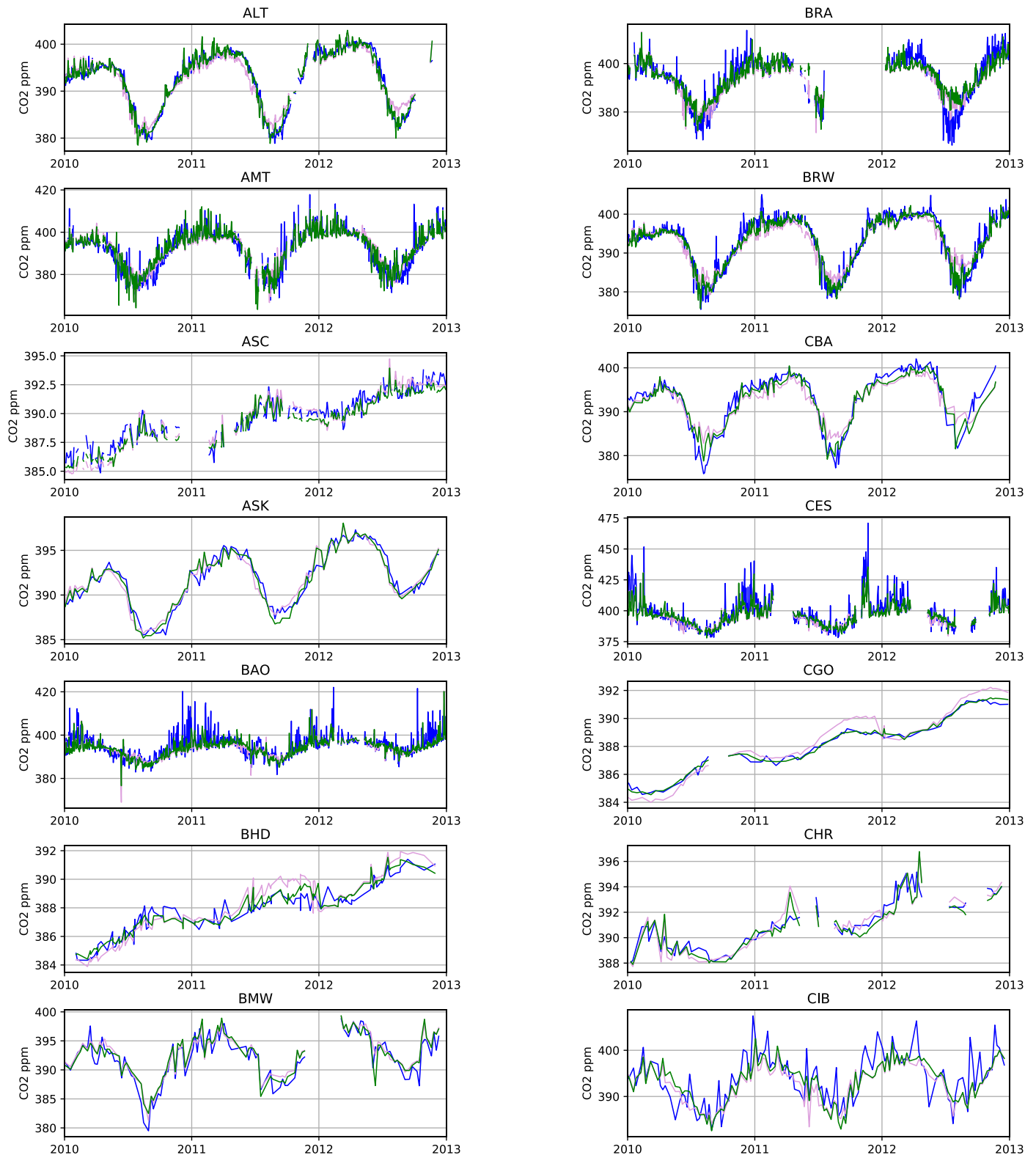
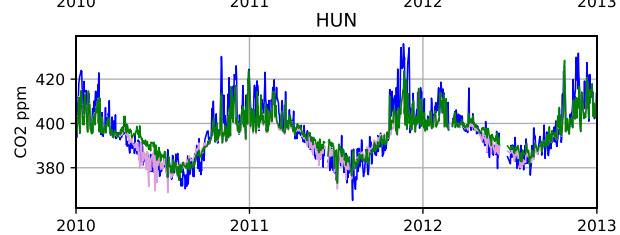
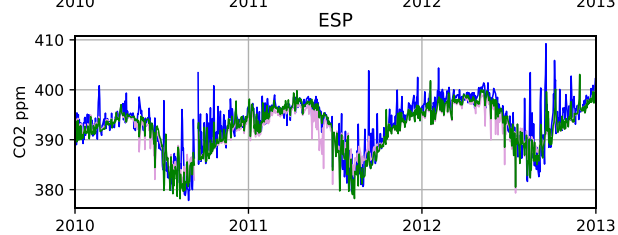
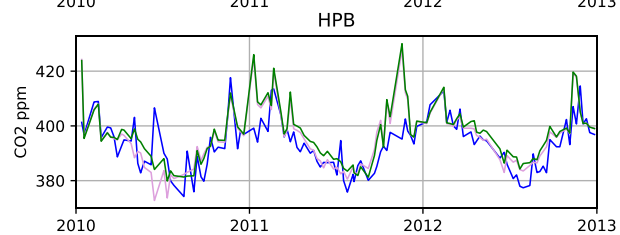
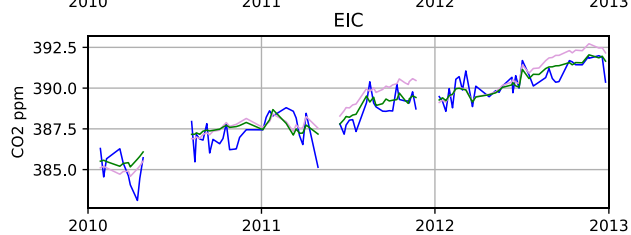
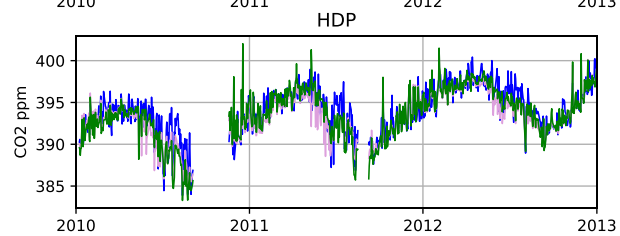
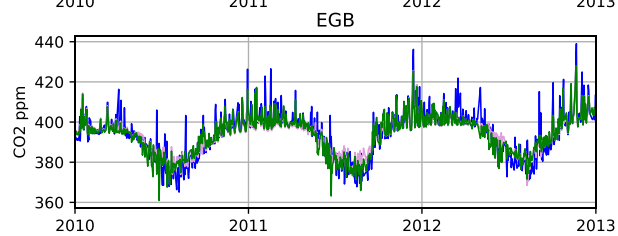
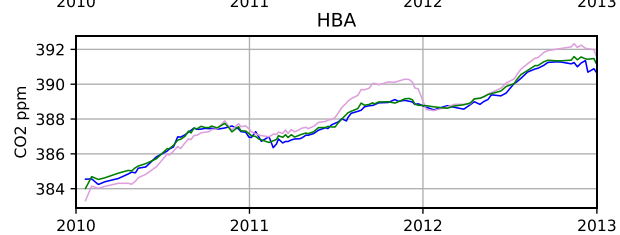
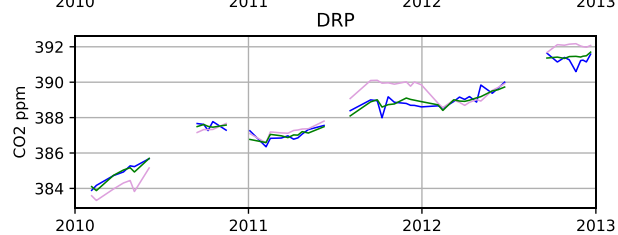
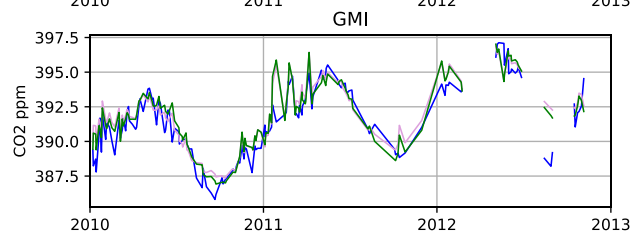
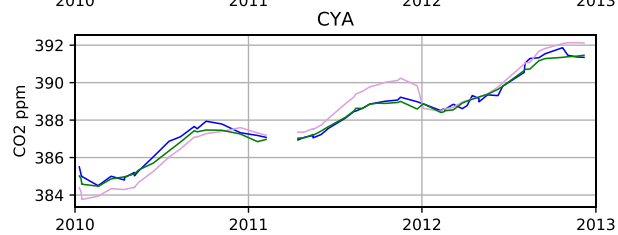
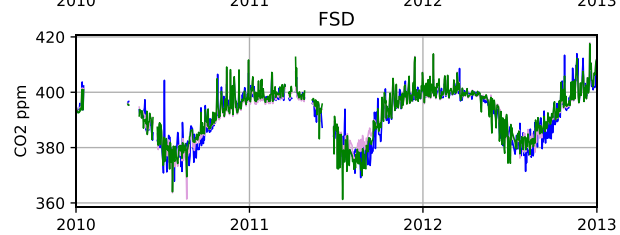
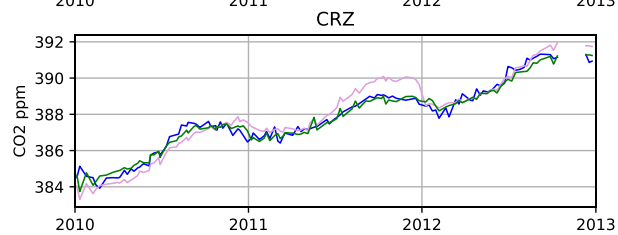
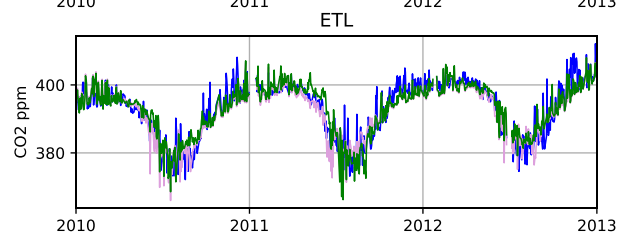
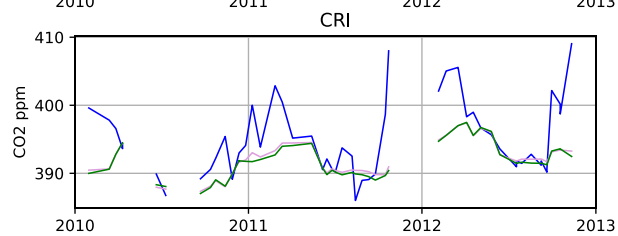
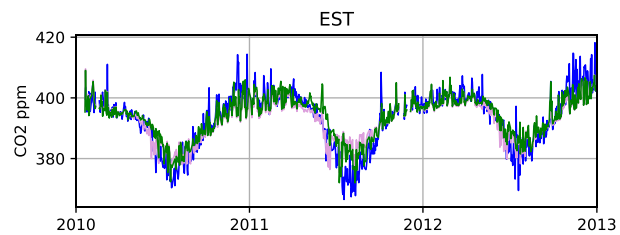
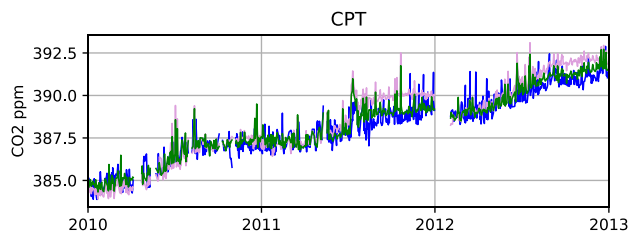
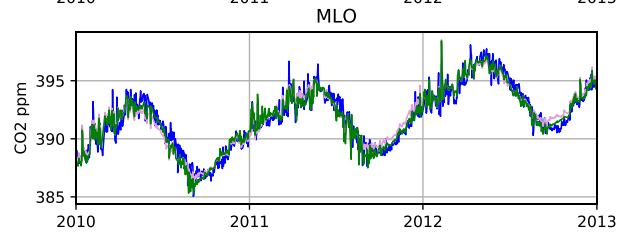
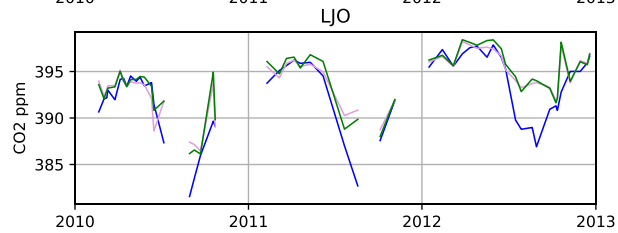
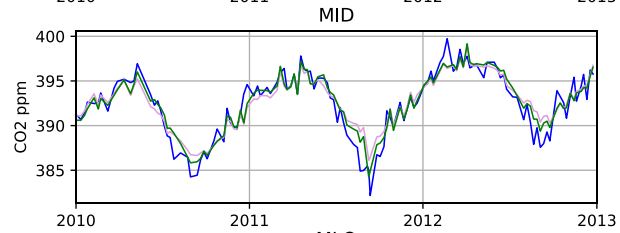
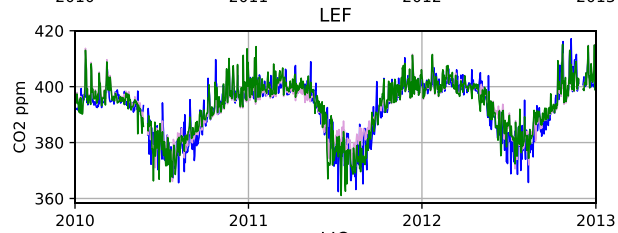
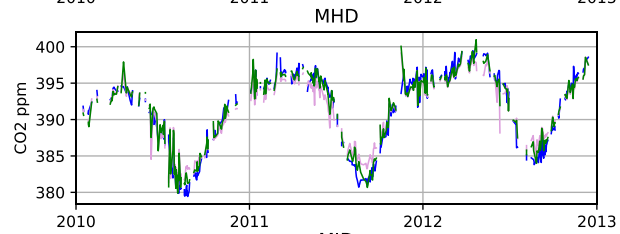
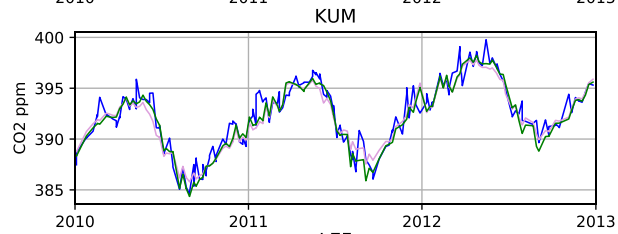
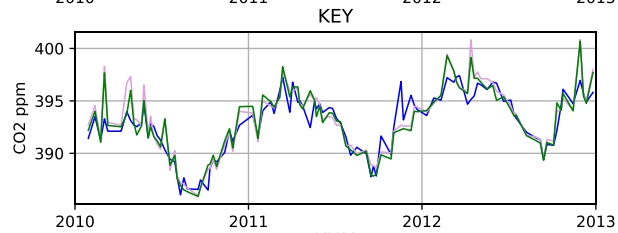
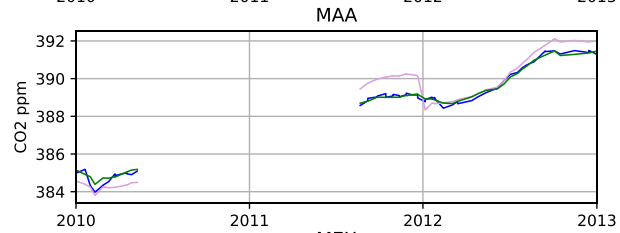
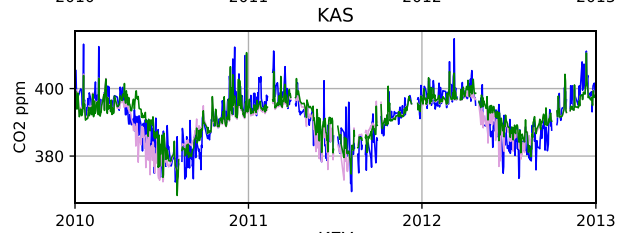
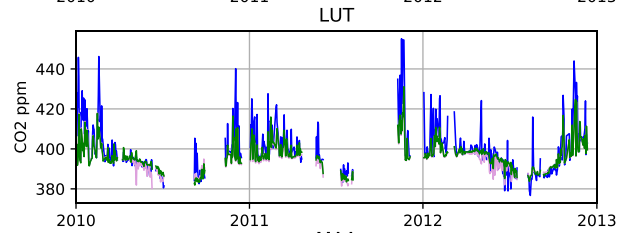
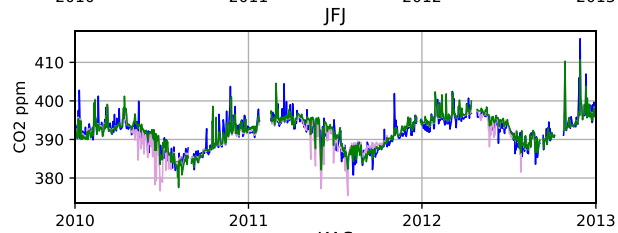
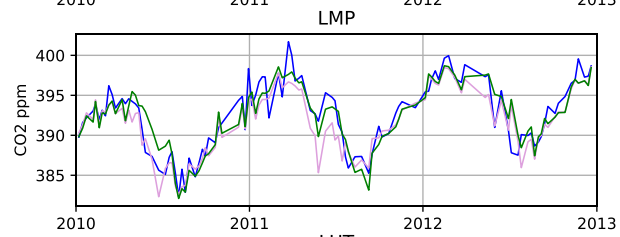
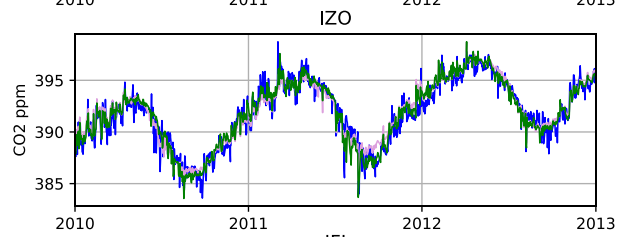
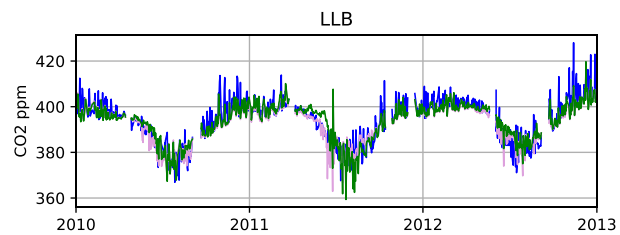
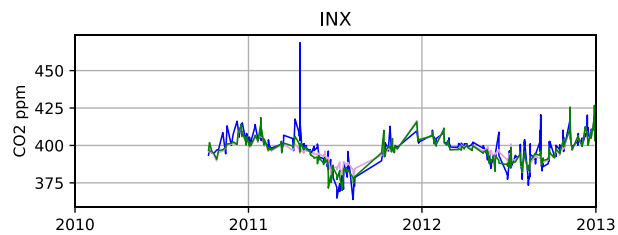
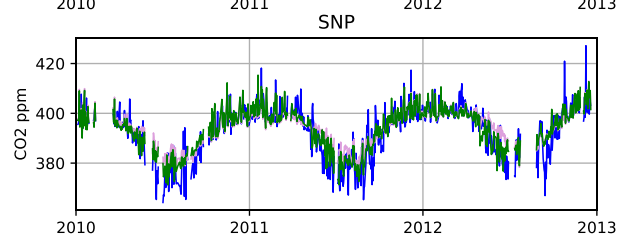
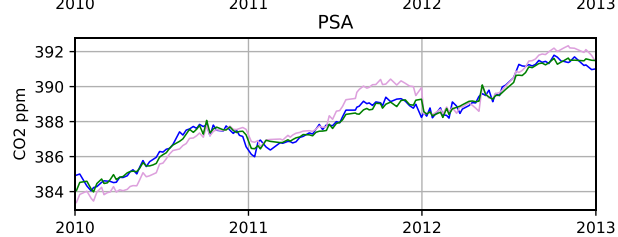
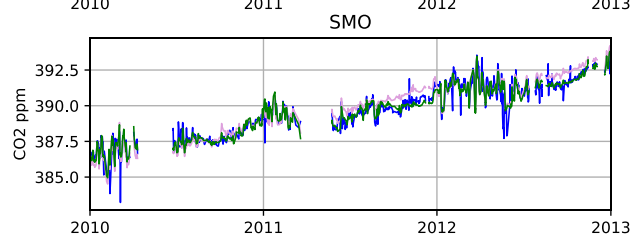
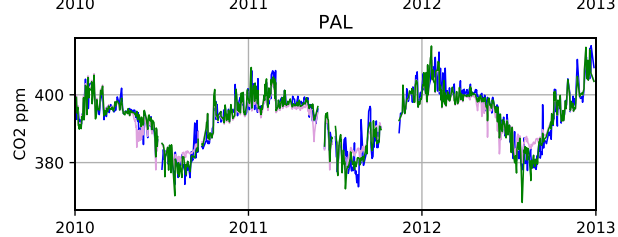
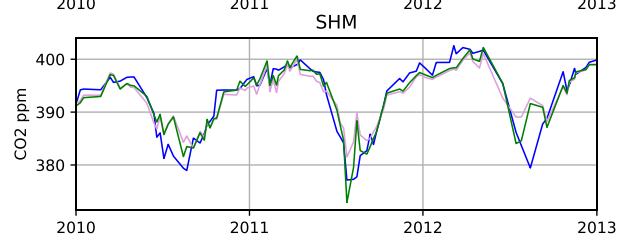
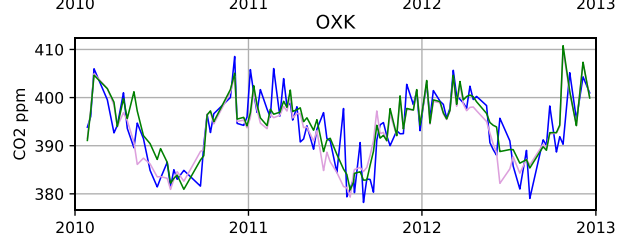
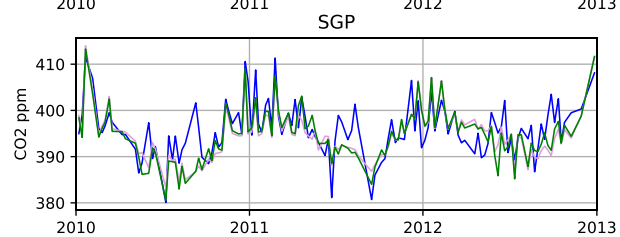
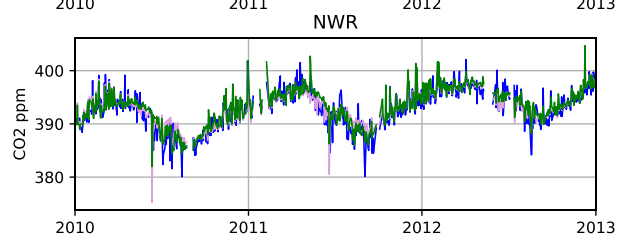
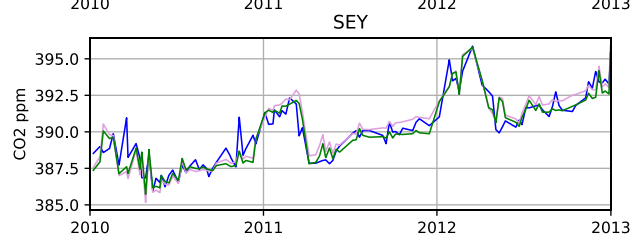
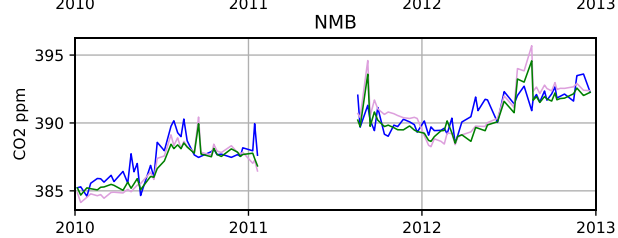
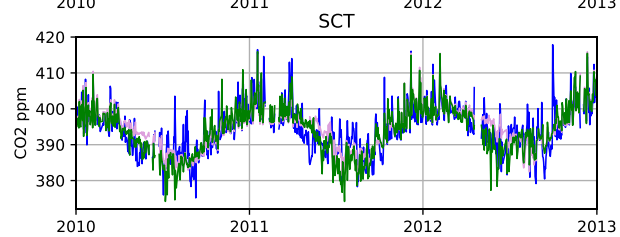
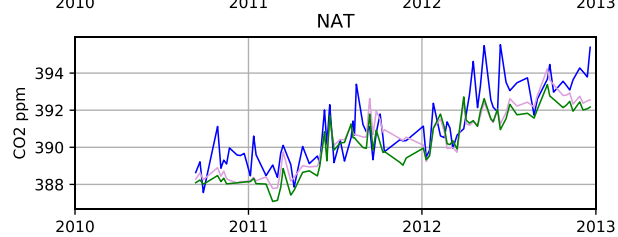
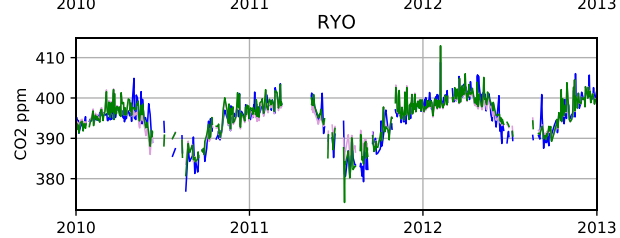
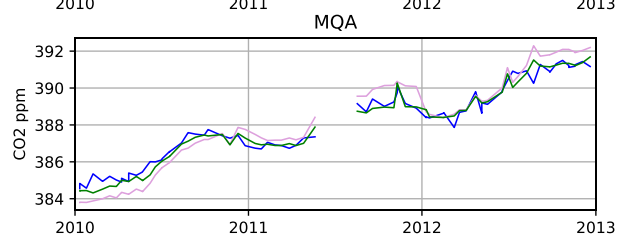
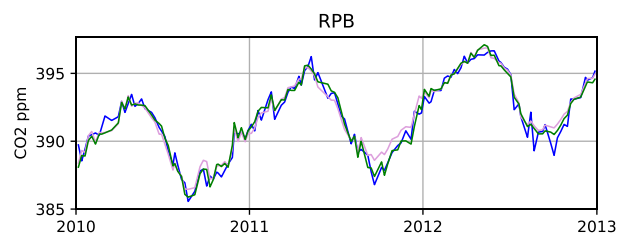
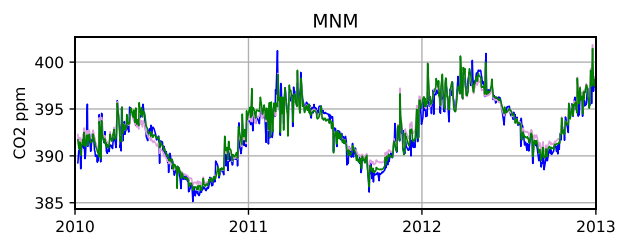


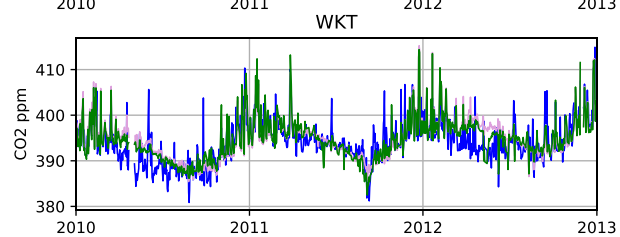
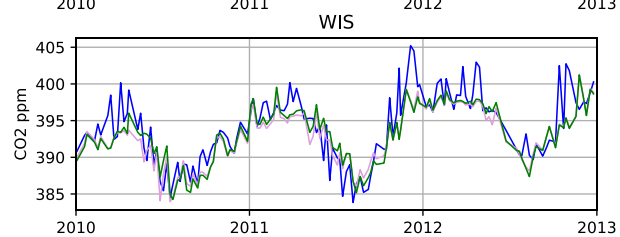
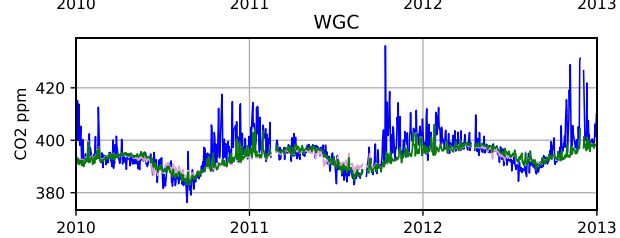
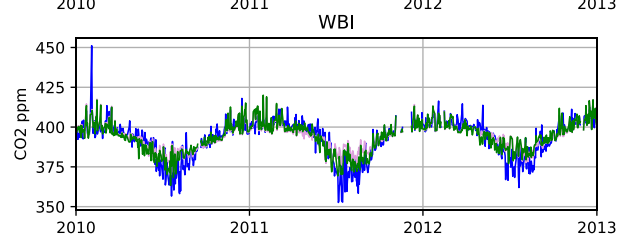
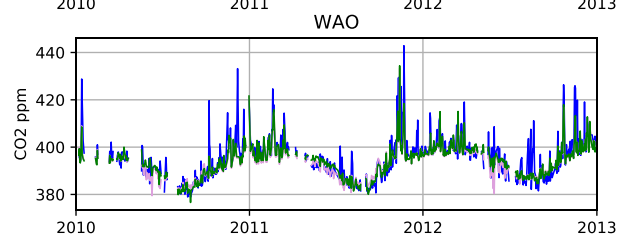
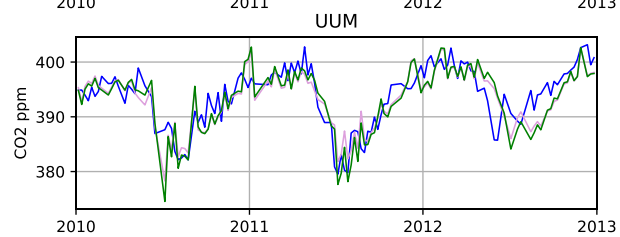
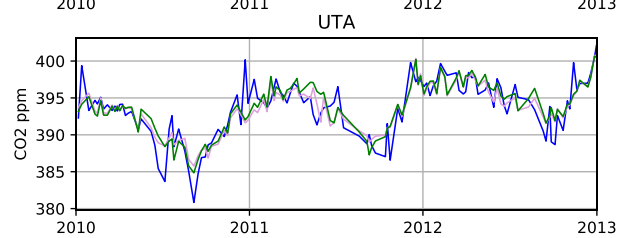
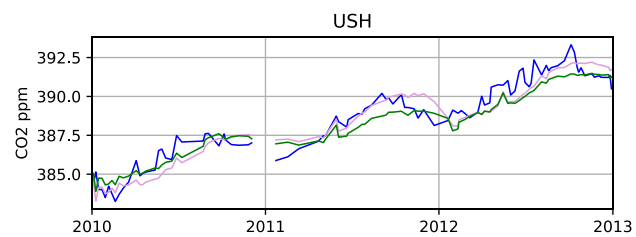
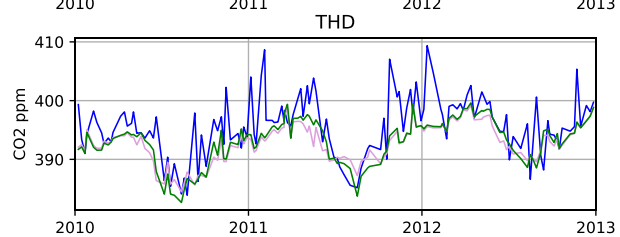
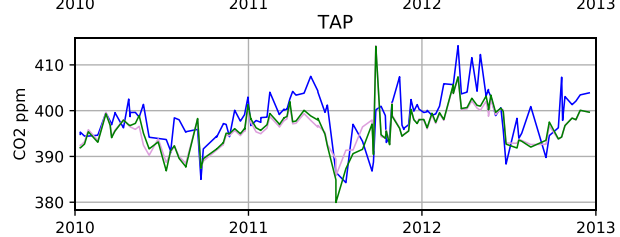
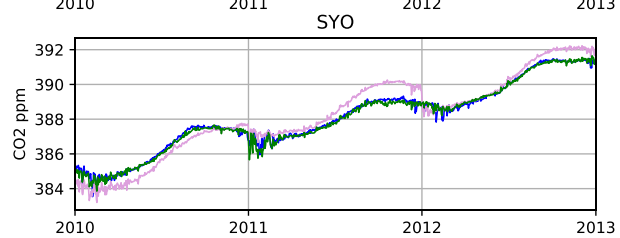
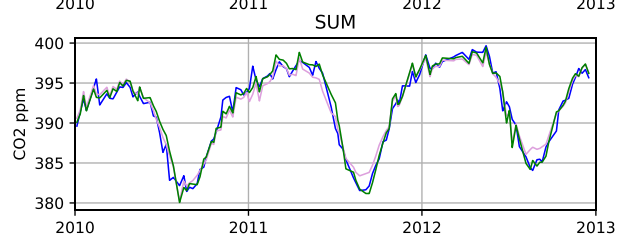
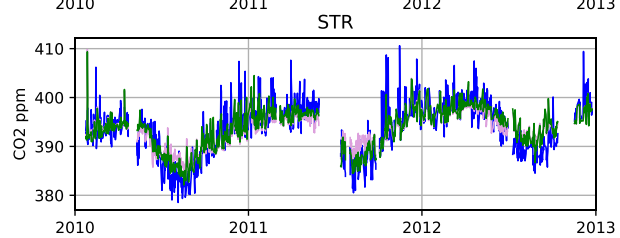
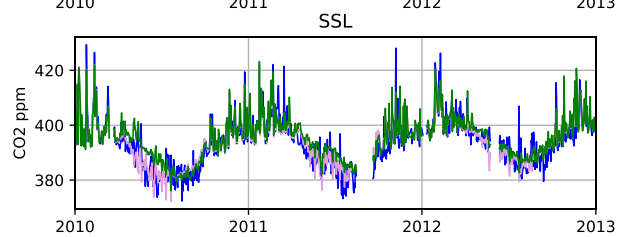
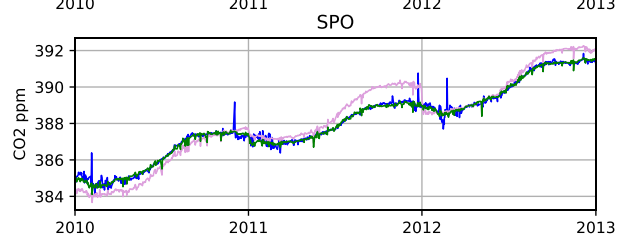
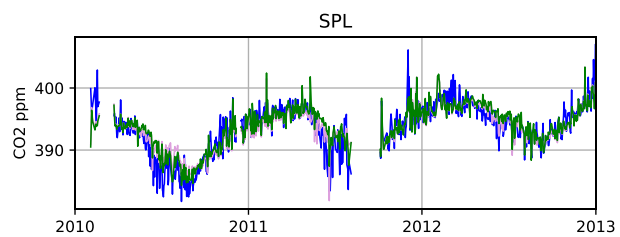
1. Time series plots for monitoring sites used in inversion (blue – observed, plum – forward, green – optimized)

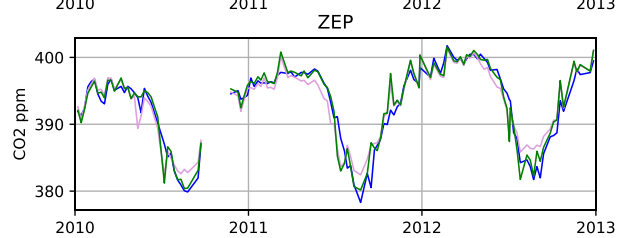
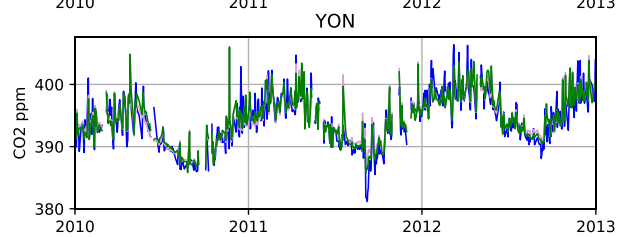
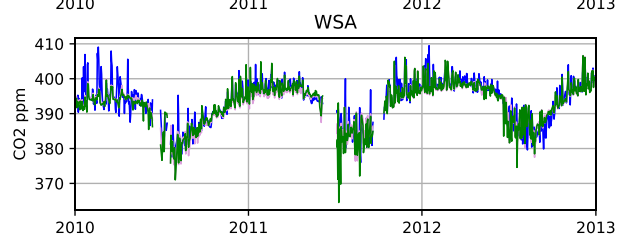
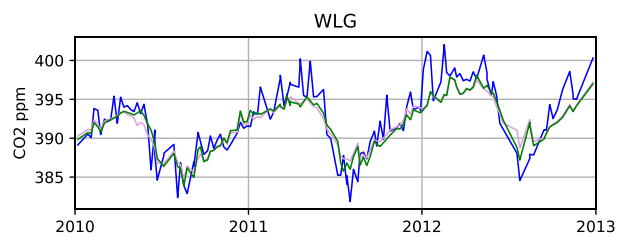












2. Time series plots for aircraft data and model simulations used in validation (blue – observed, plum – forward, green – optimized)

