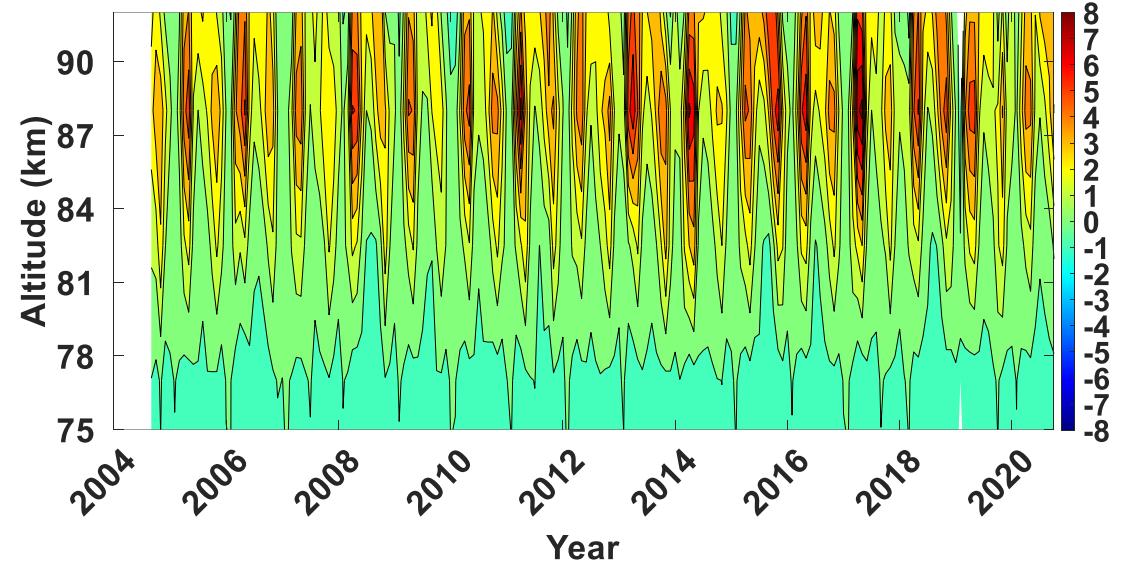
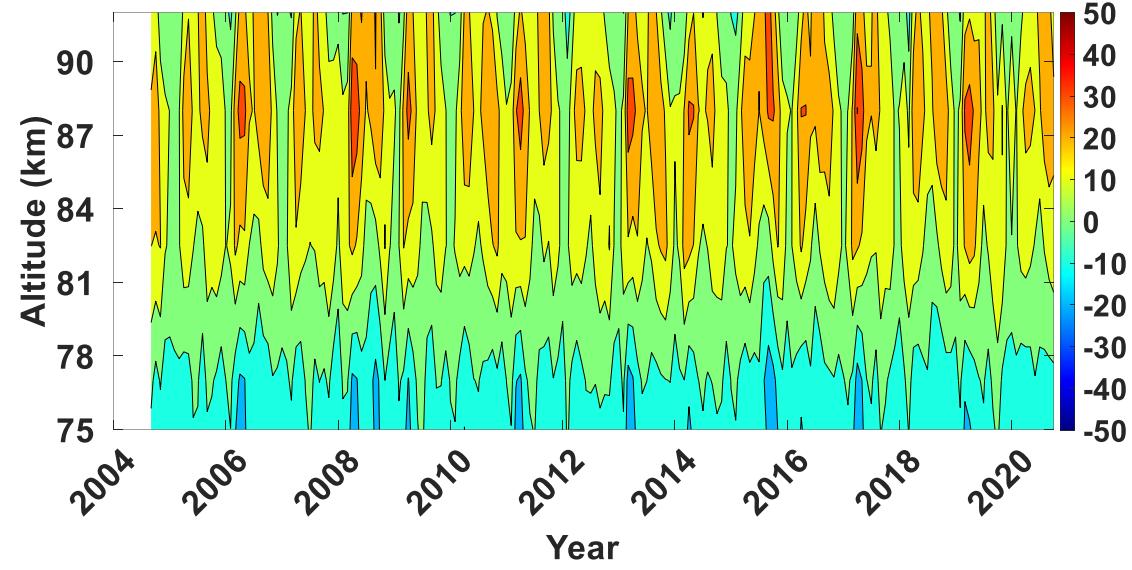


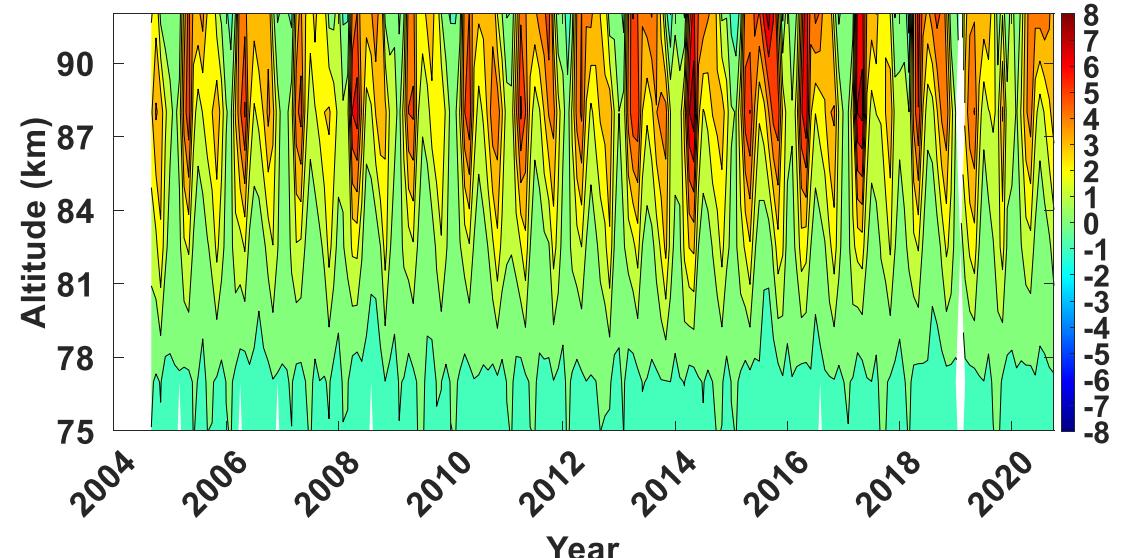
(a) MLS CO (1,1) perturbation (ppm)



(b) MLS T (1,1) perturbation (K)



(c) Reconstructed MLS CO (1,1) perturbation (ppm)



(d) MLS original VS reconstructed CO at ~90 km

