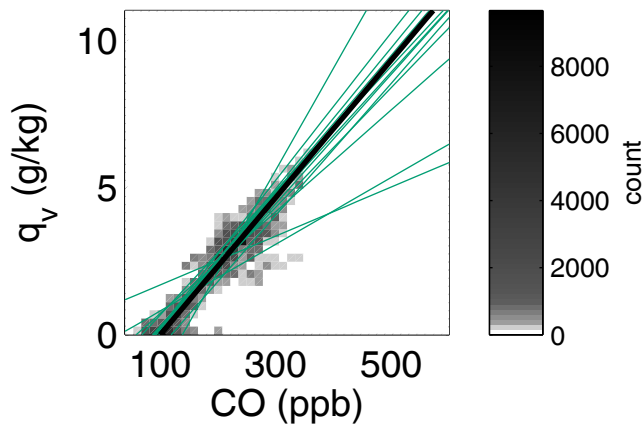
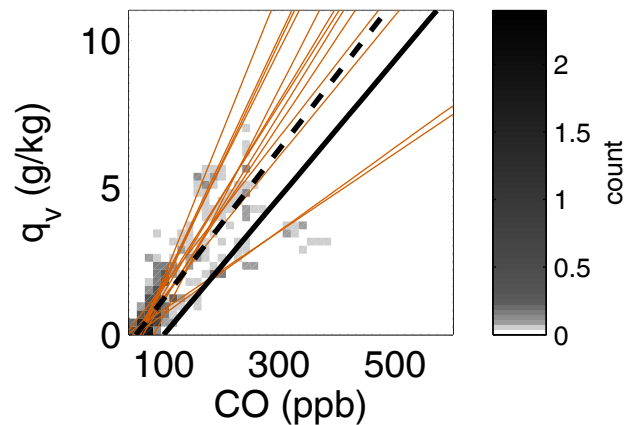


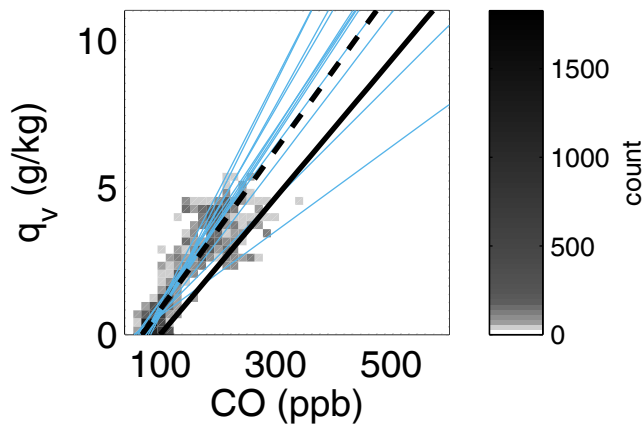
(a) ORACLES 2016 flight data



(b) MERRA-2 along-track $\times 10^4$



(c) WRF-CAM5 along-track



(d) WRF-Chem along-track

