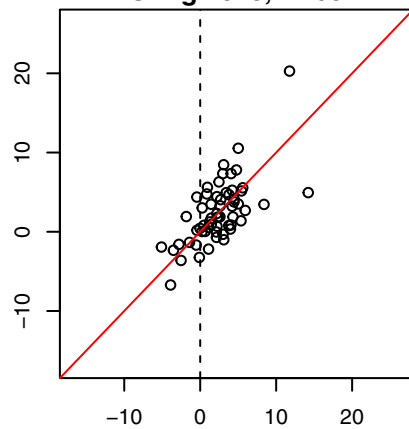
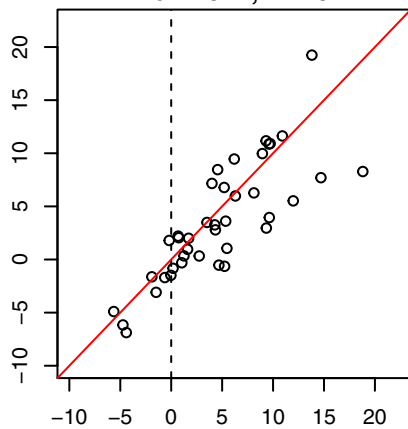
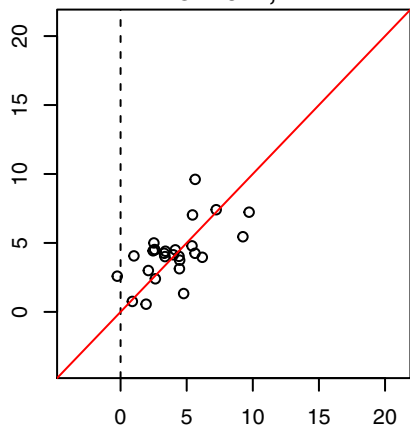
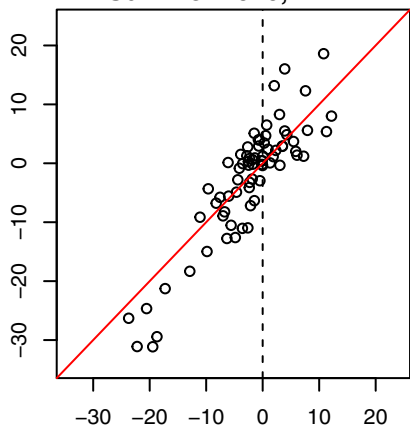
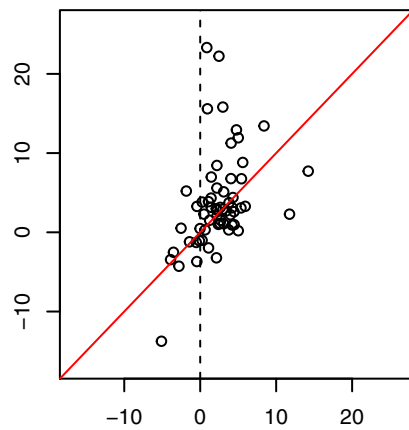
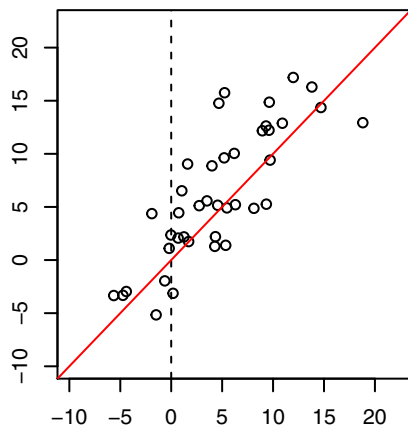
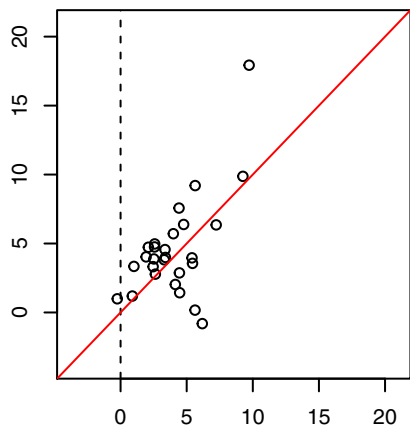
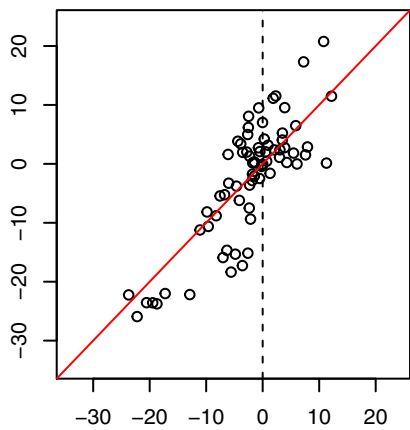


**Summer 2016, N=72****Winter 2017, N=27****Fall 2017, N=40****Spring 2018, N=60**

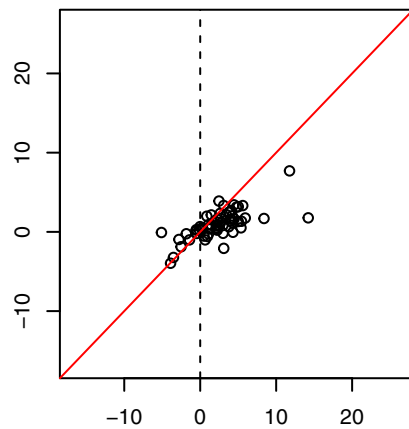
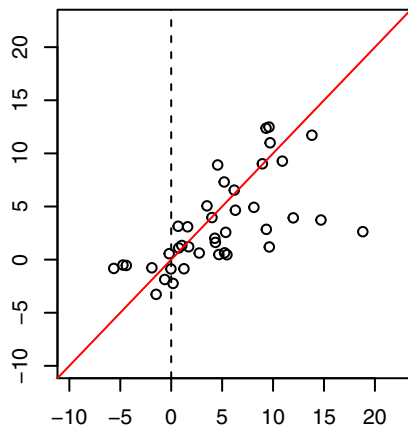
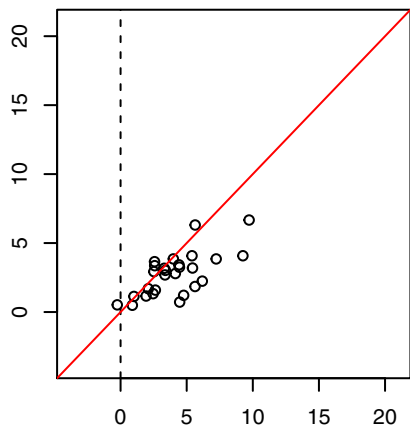
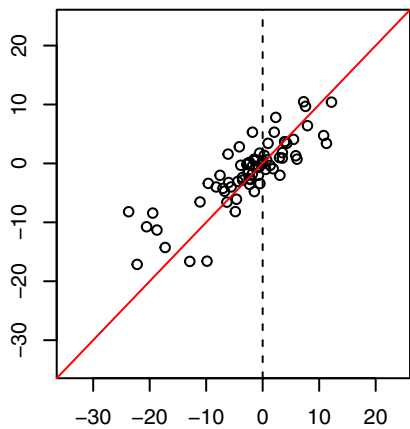
MPAS-A



WRF-Chem



CT2019



Observation

Observation

Observation

Observation