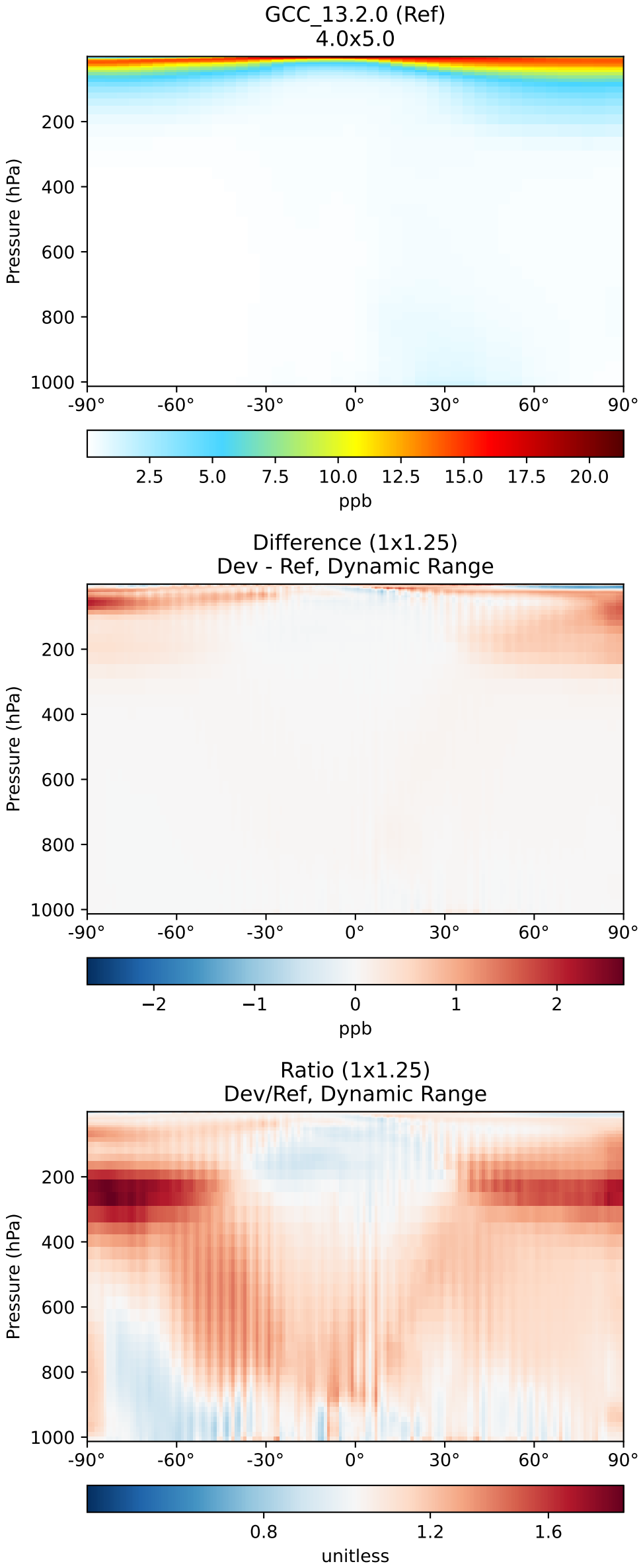
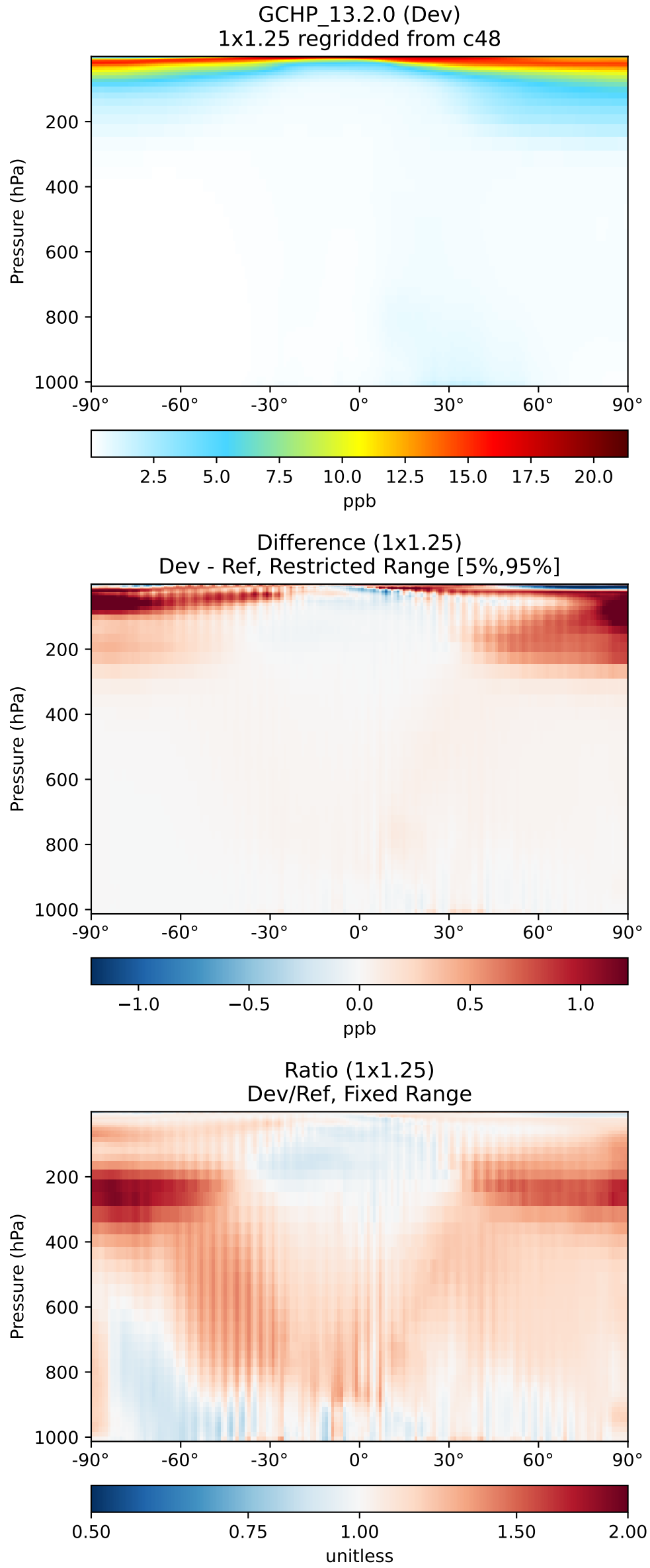
SpeciesConc_NOy, Zonal Mean (Apr2019)

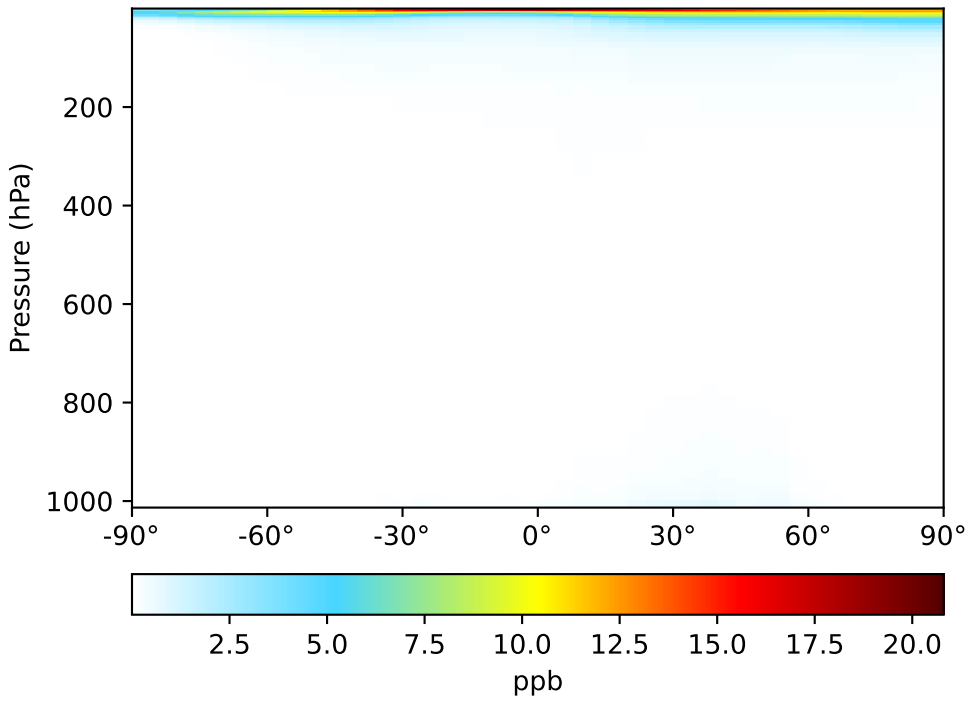


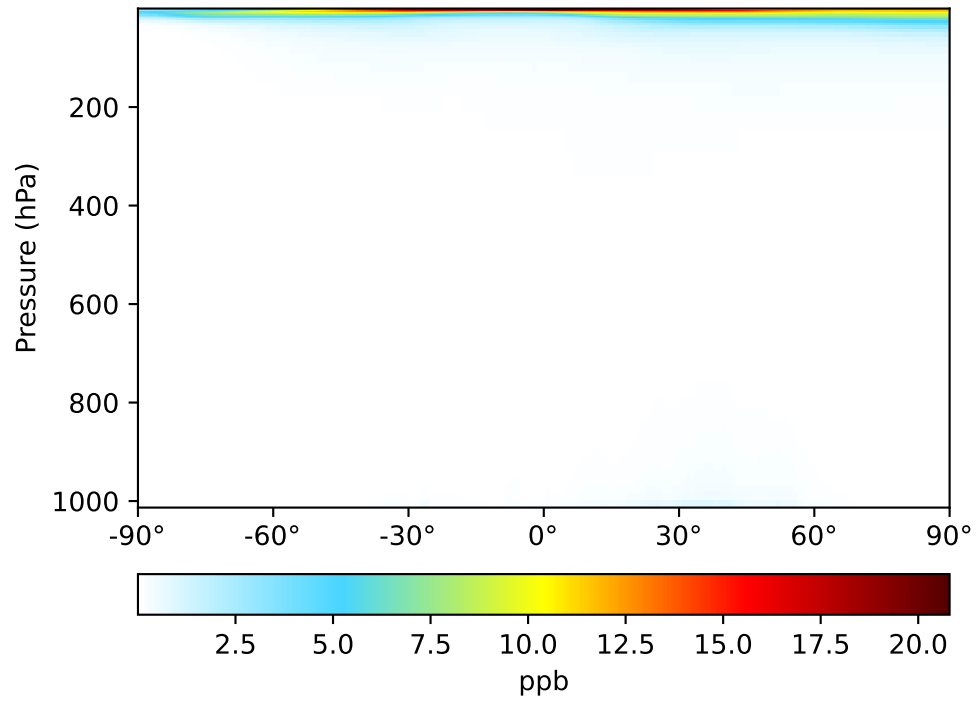


SpeciesConc_NOx, Zonal Mean (Apr2019)

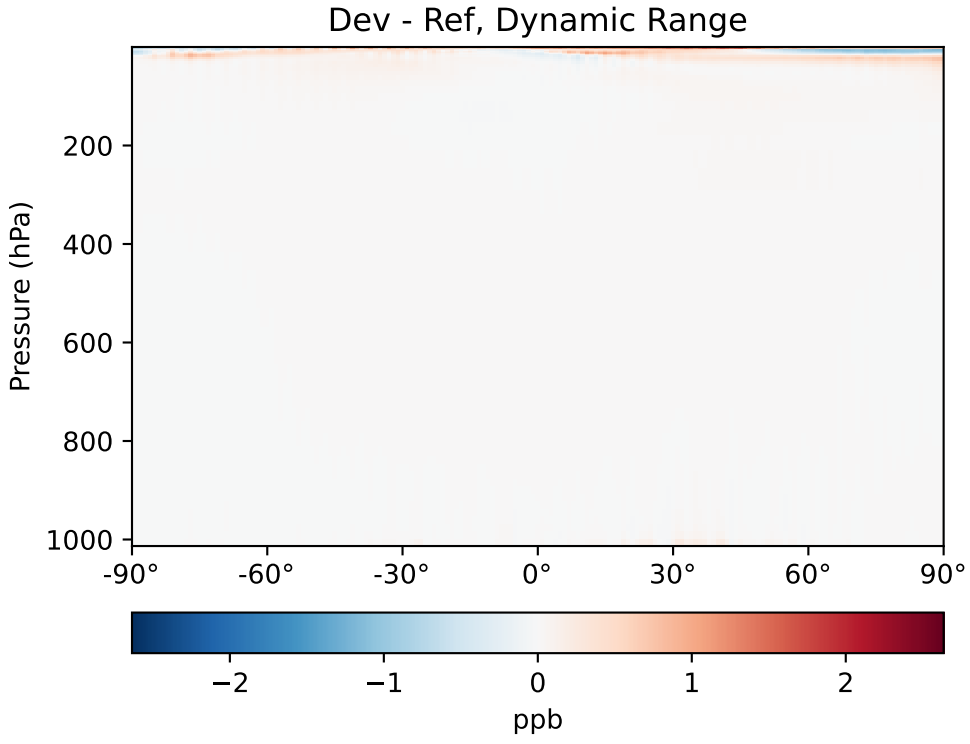
GCC_13.2.0 (Ref)
4.0x5.0

GCHP_13.2.0 (Dev)
1x1.25 regridded from c48

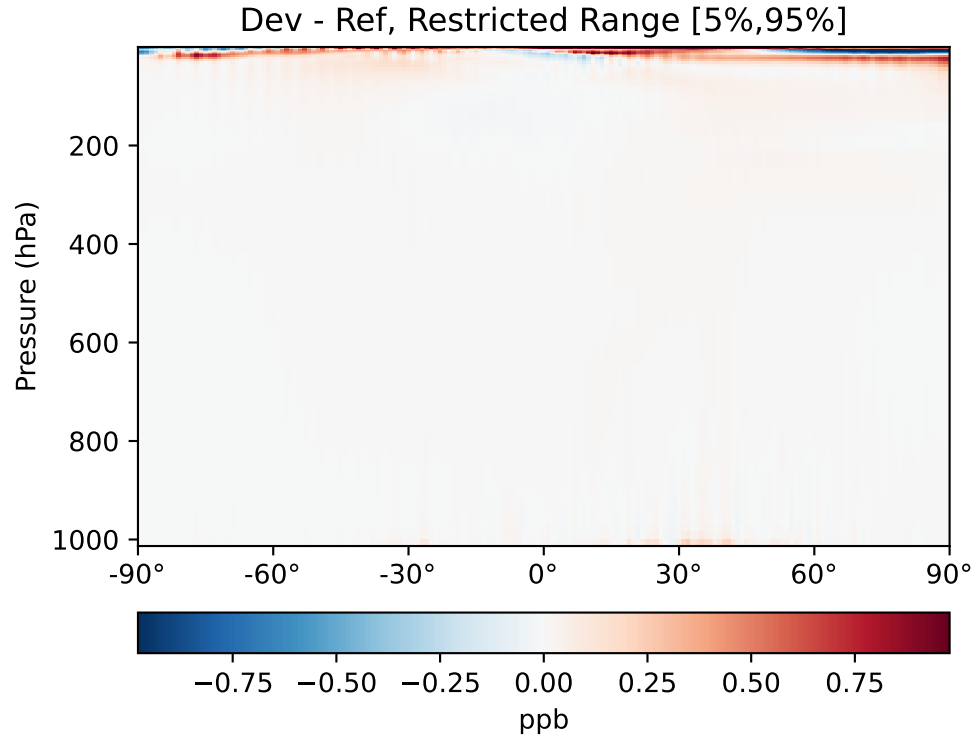




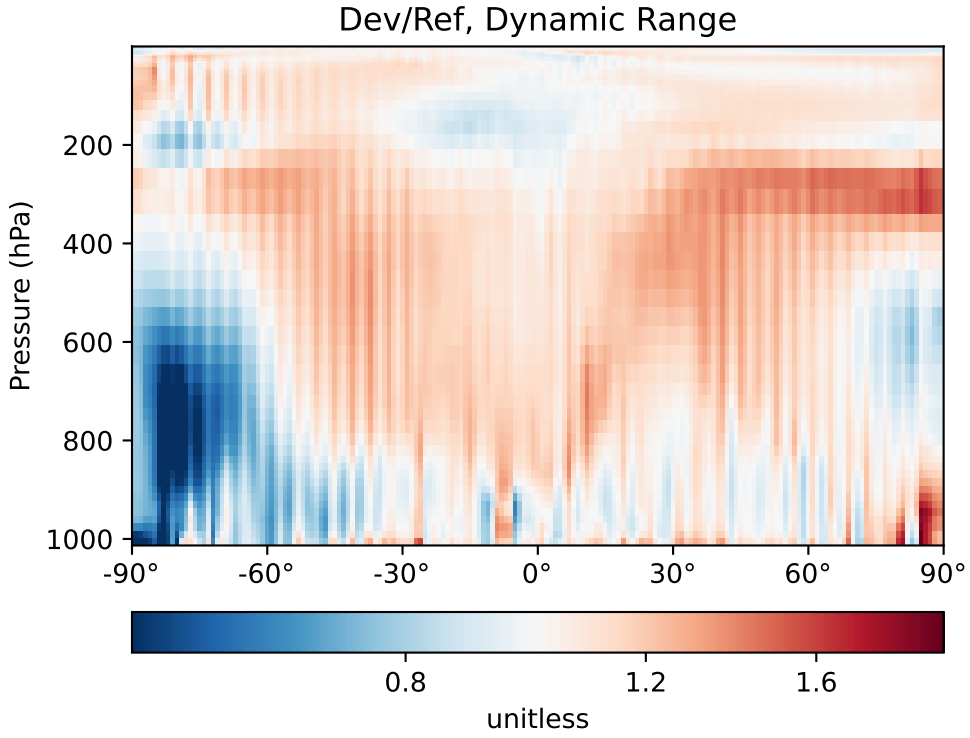
Difference (1x1.25)
Dev - Ref, Dynamic Range



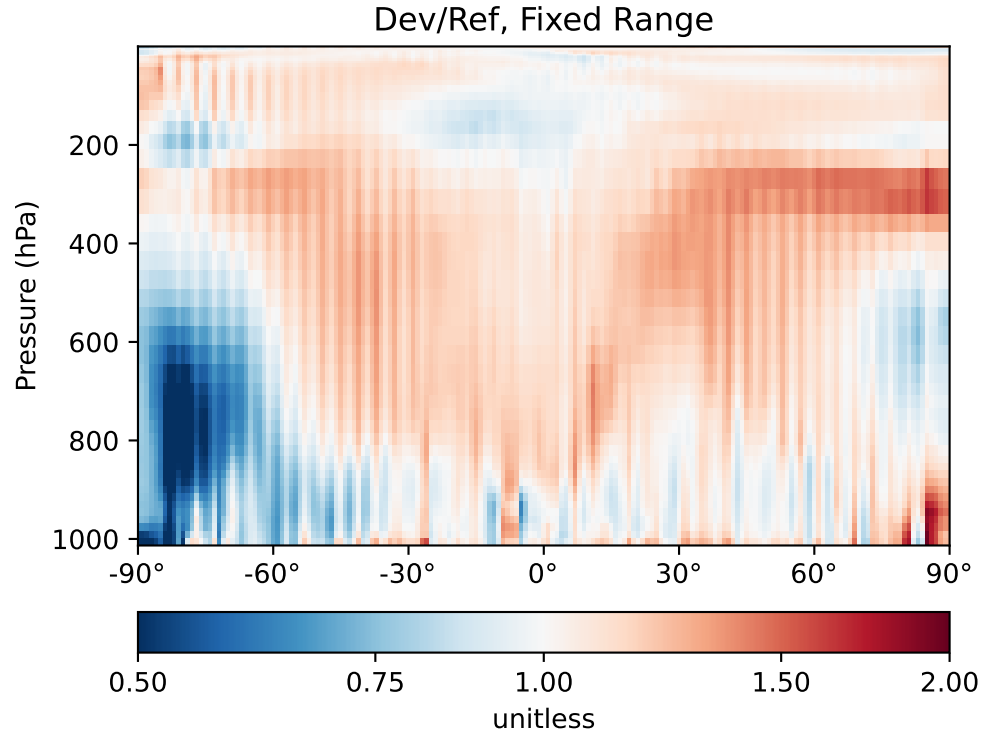
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



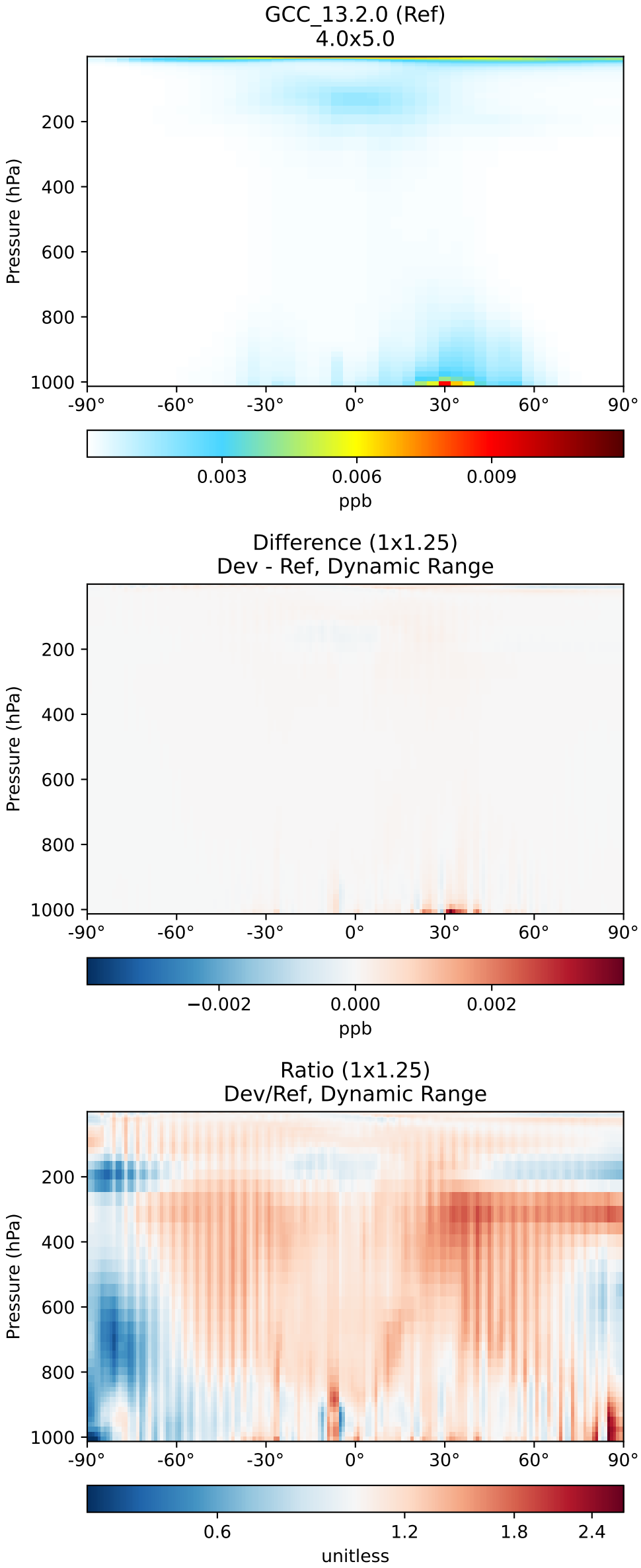
Ratio (1x1.25)
Dev/Ref, Dynamic Range

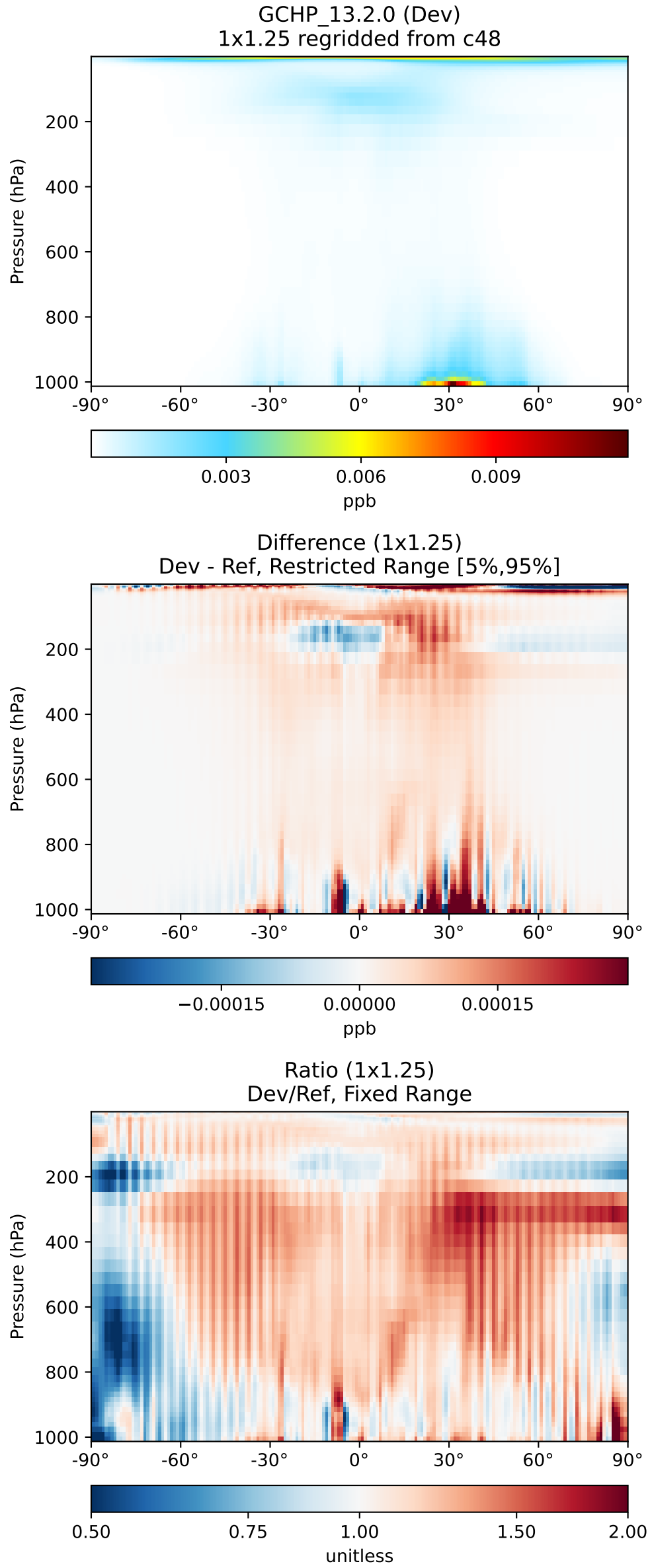


Ratio (1x1.25)
Dev/Ref, Fixed Range

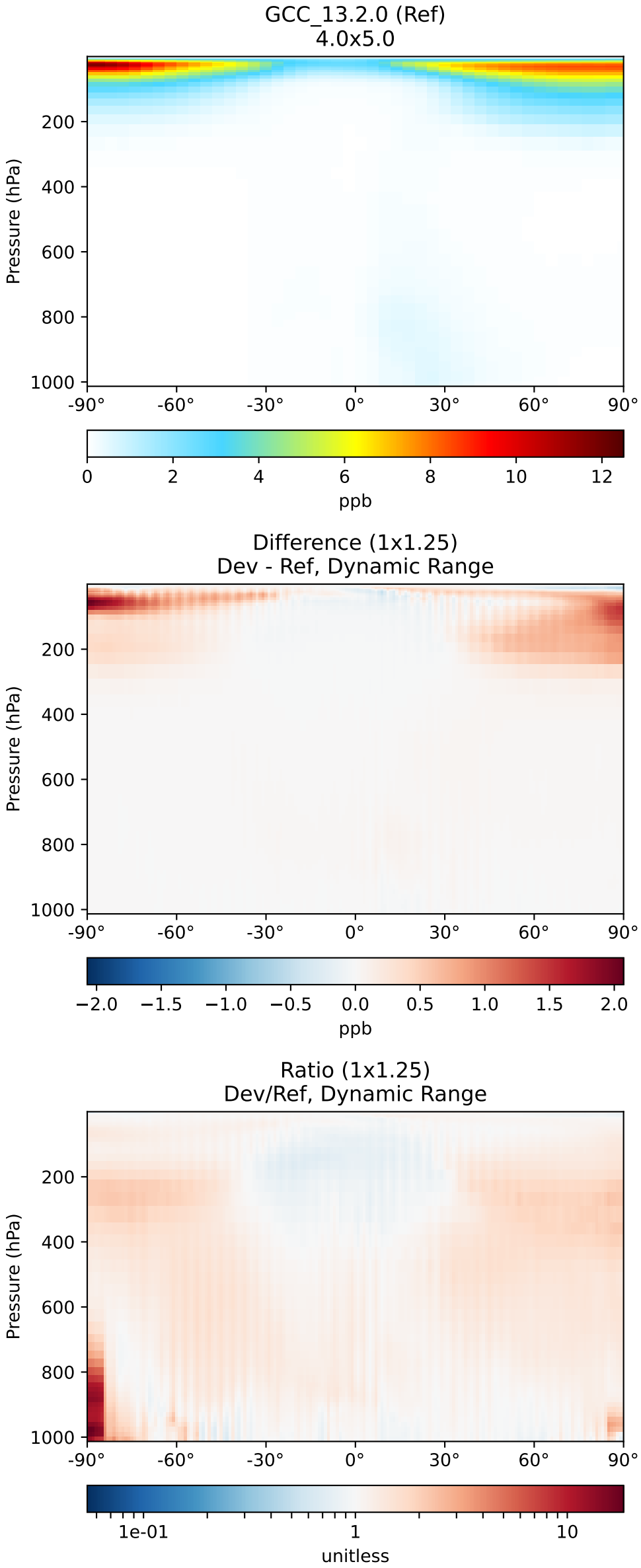


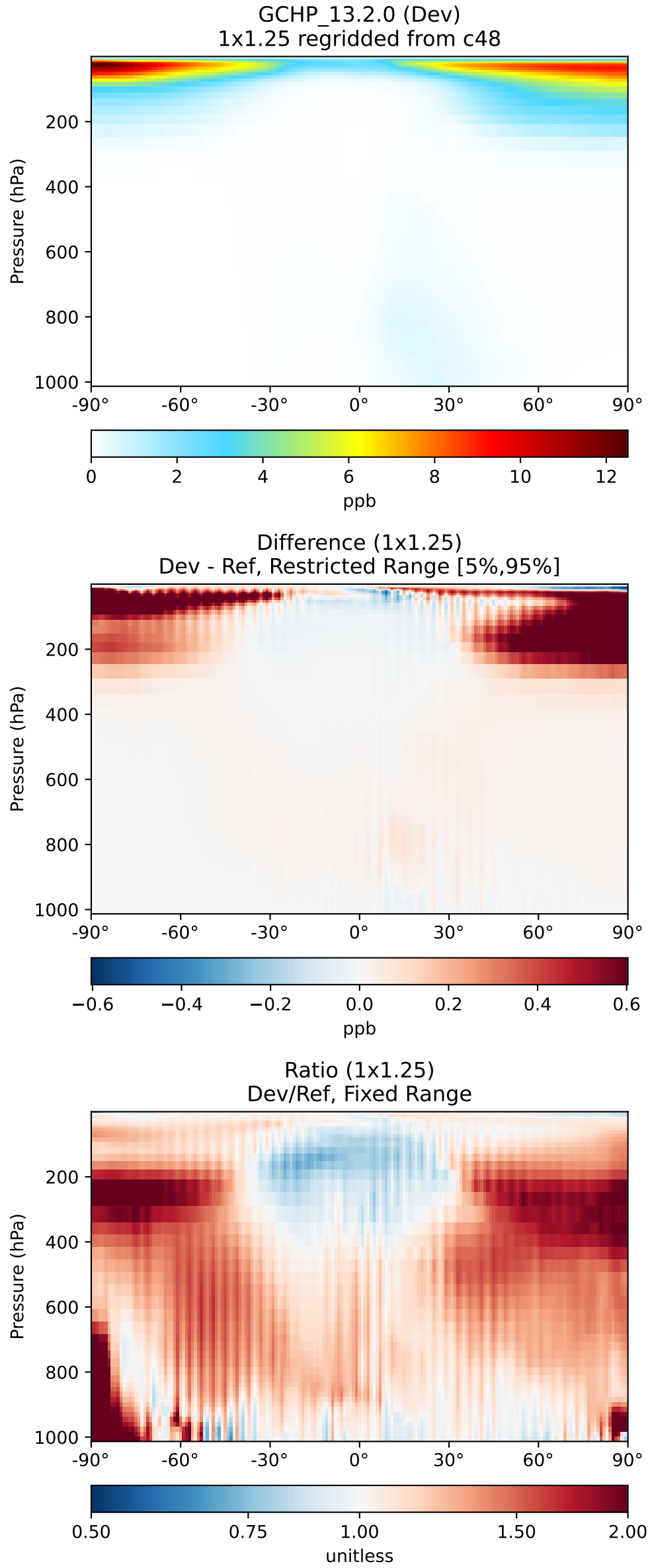
SpeciesConc_HNO2, Zonal Mean (Apr2019)



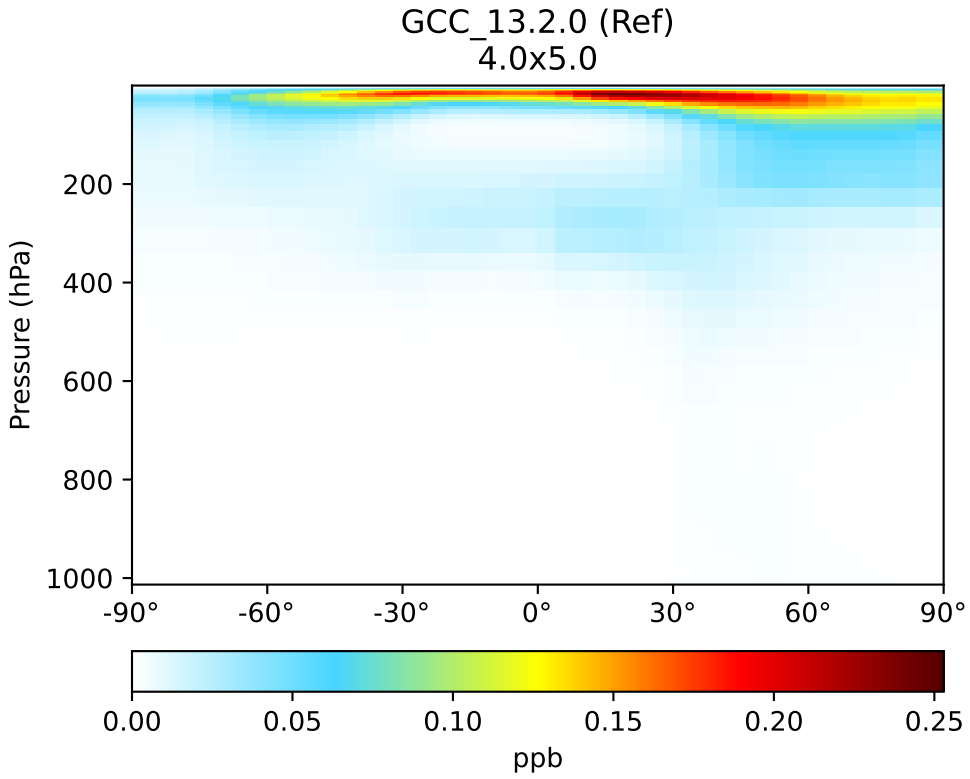


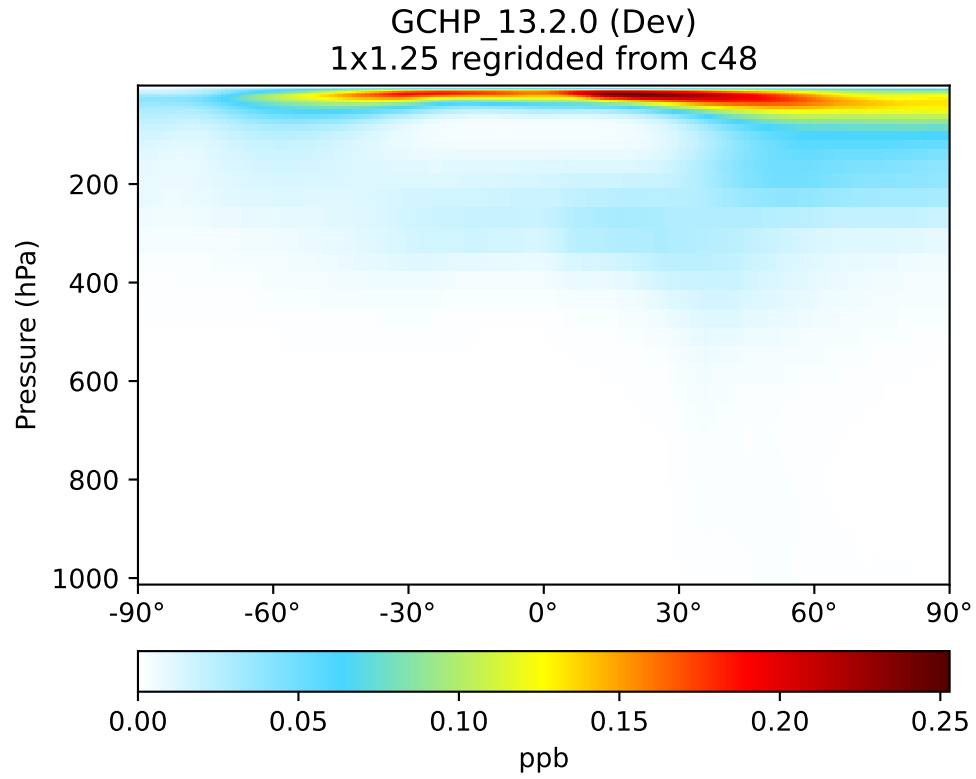
SpeciesConc_HNO3, Zonal Mean (Apr2019)

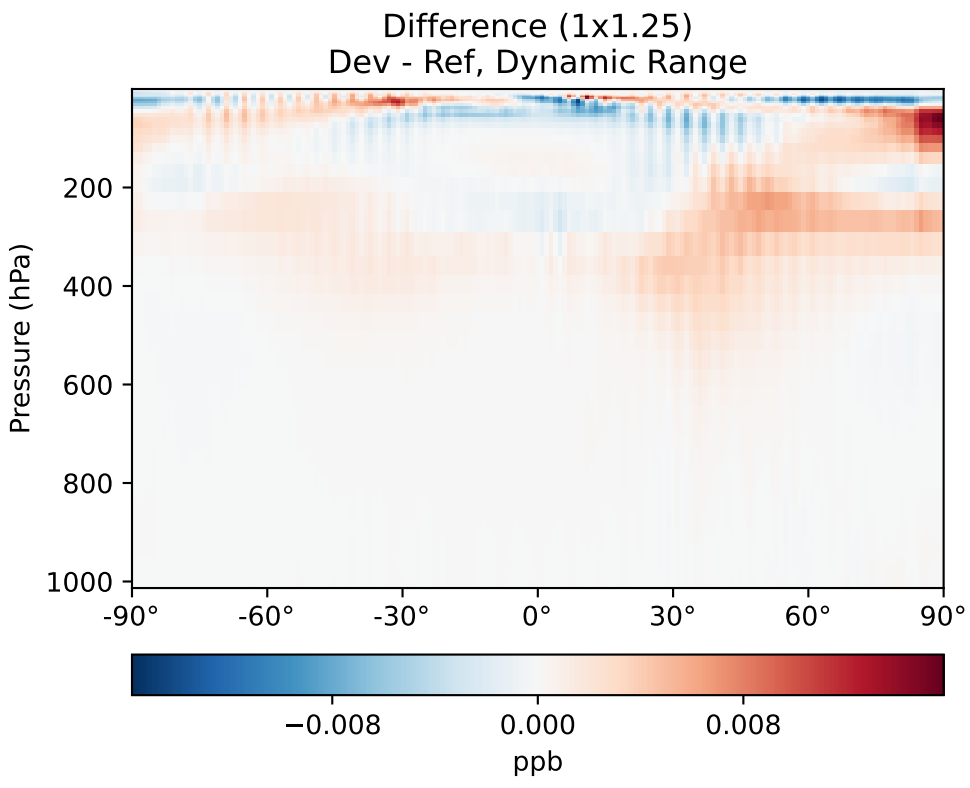


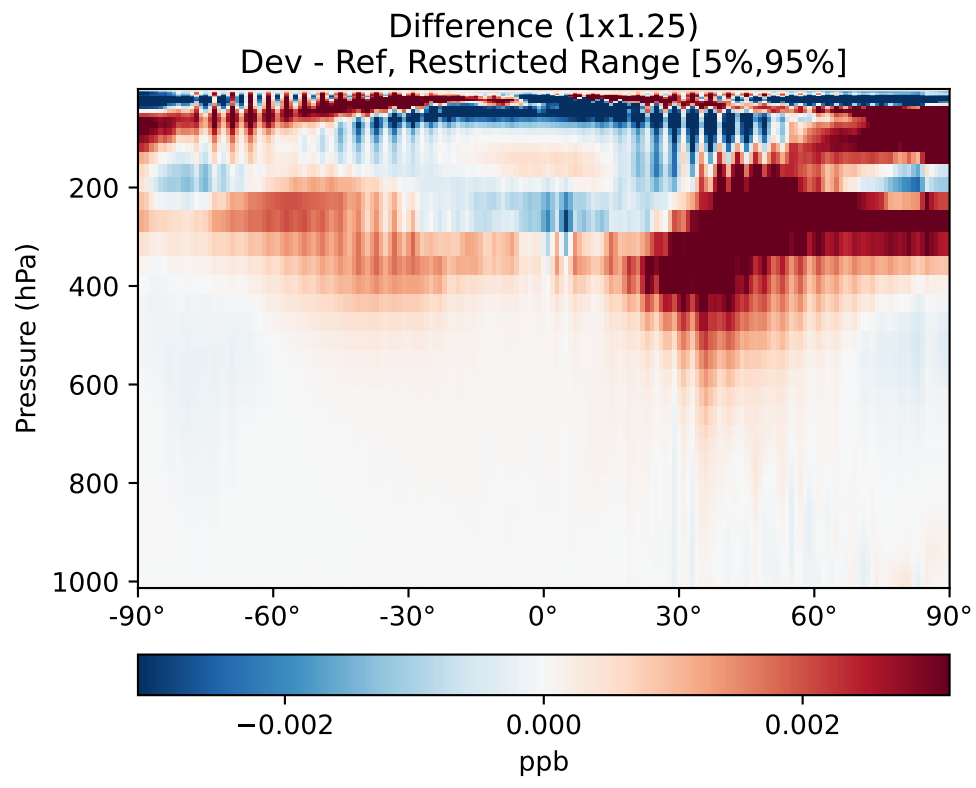


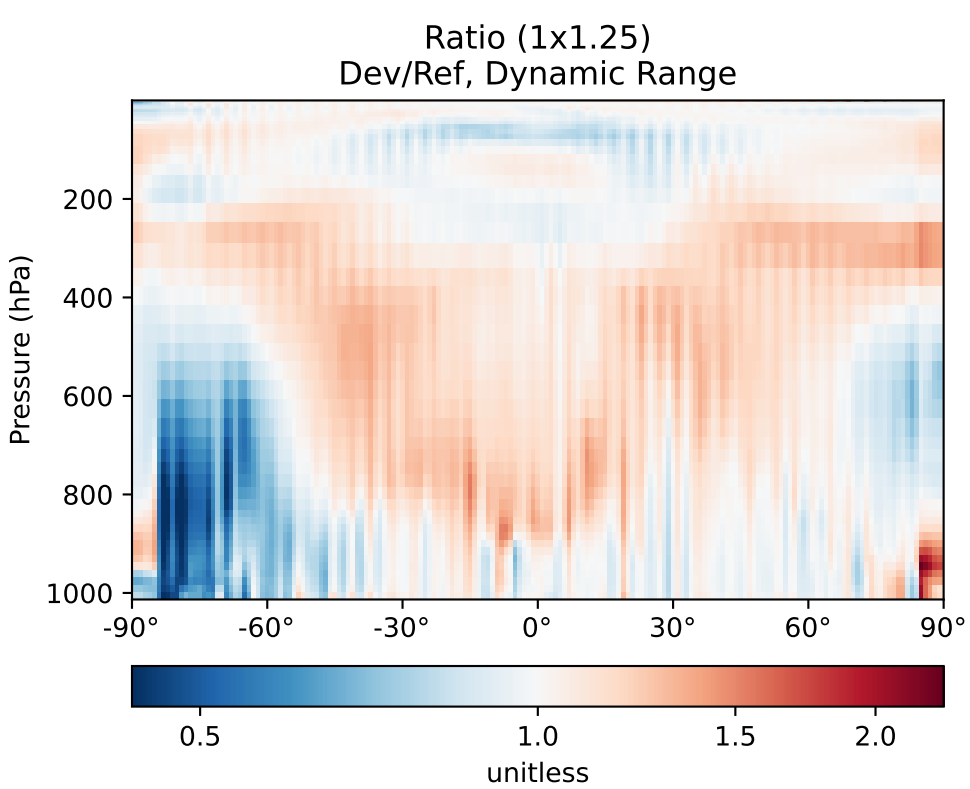
SpeciesConc_HNO4, Zonal Mean (Apr2019)

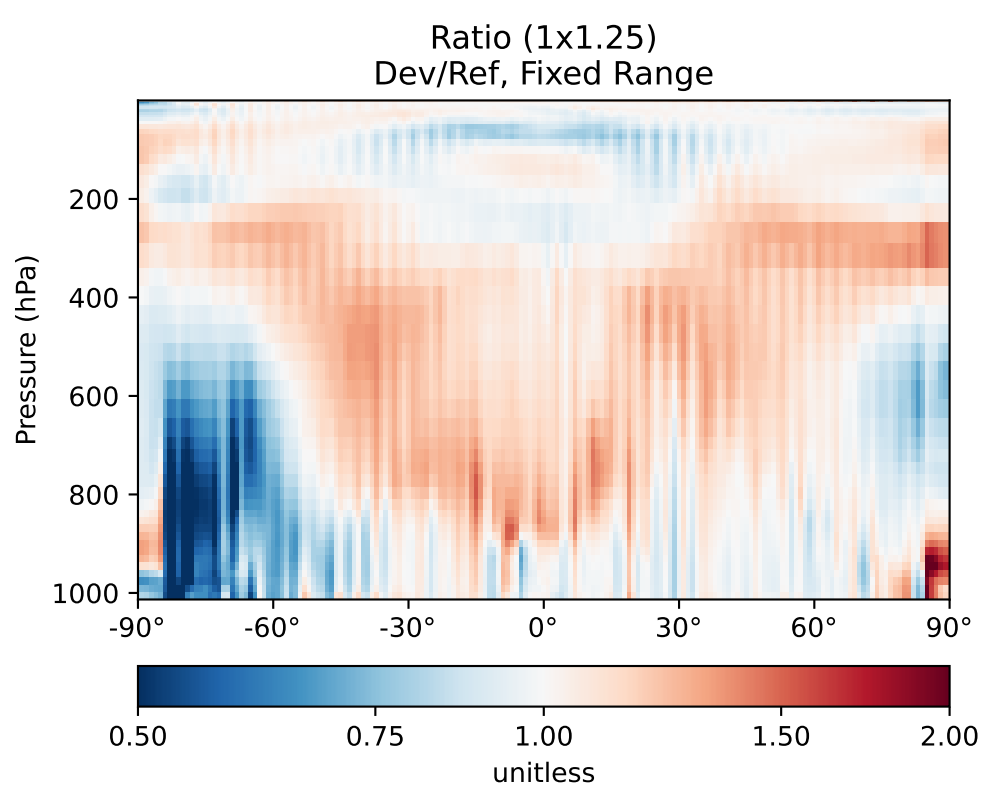




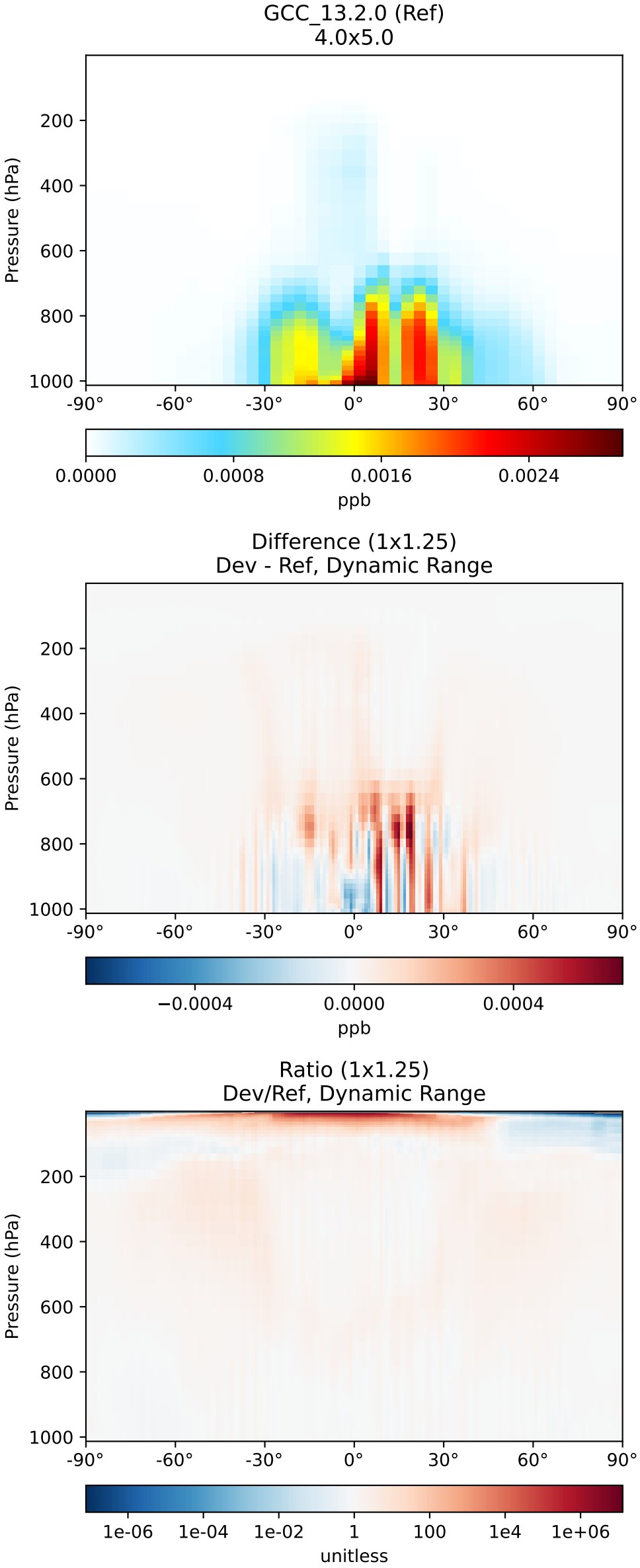


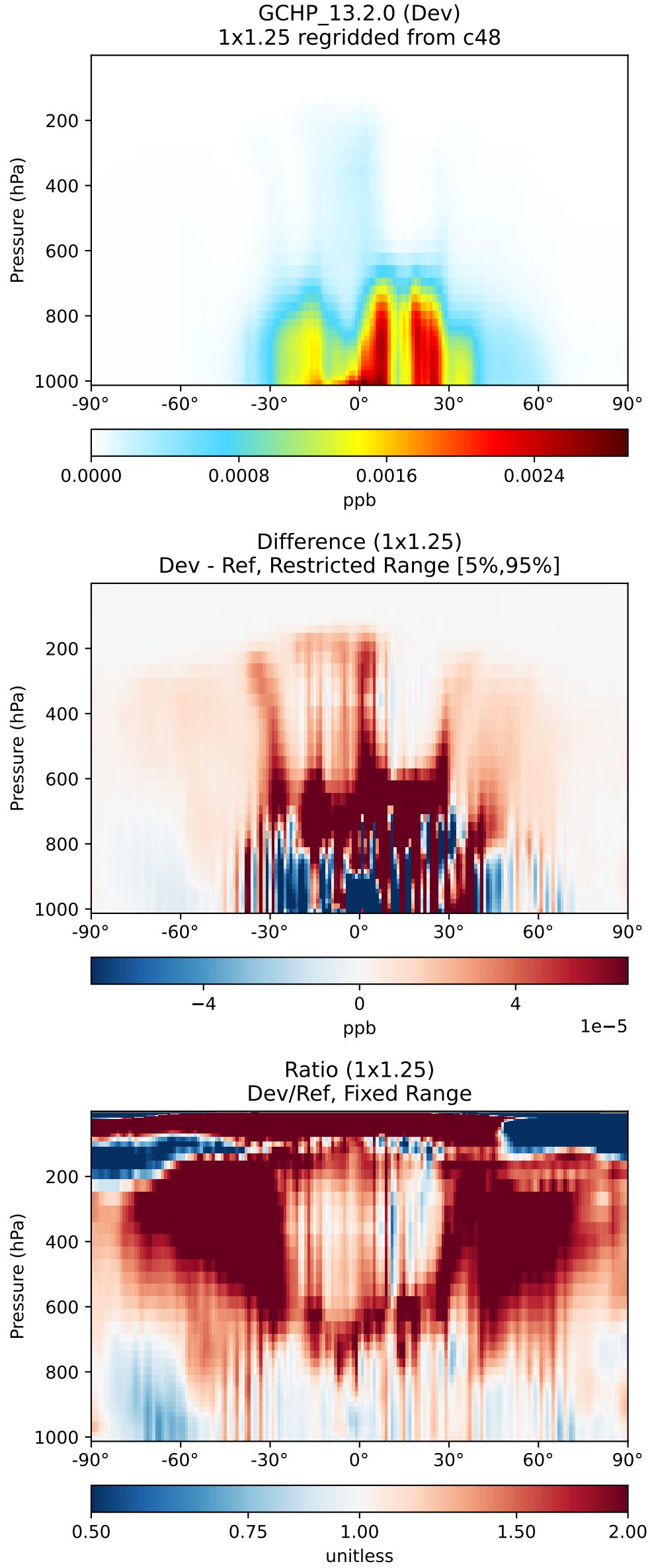




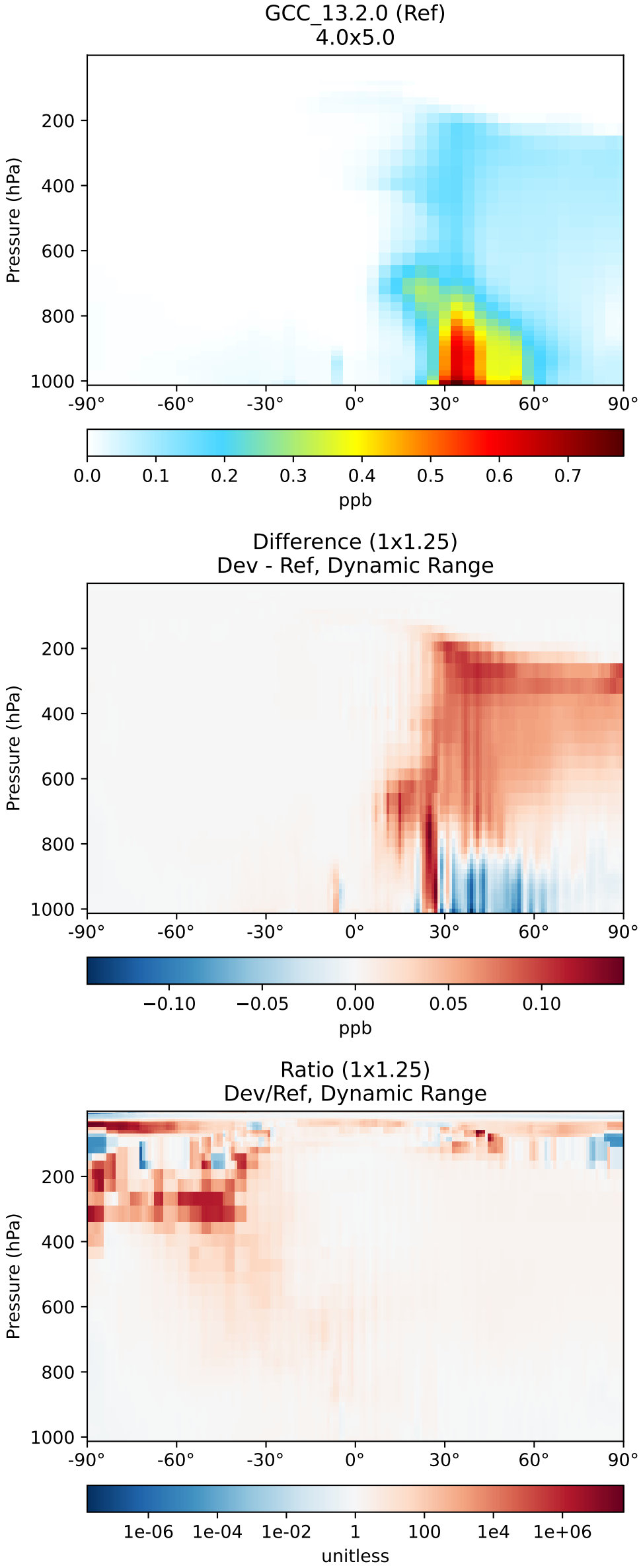


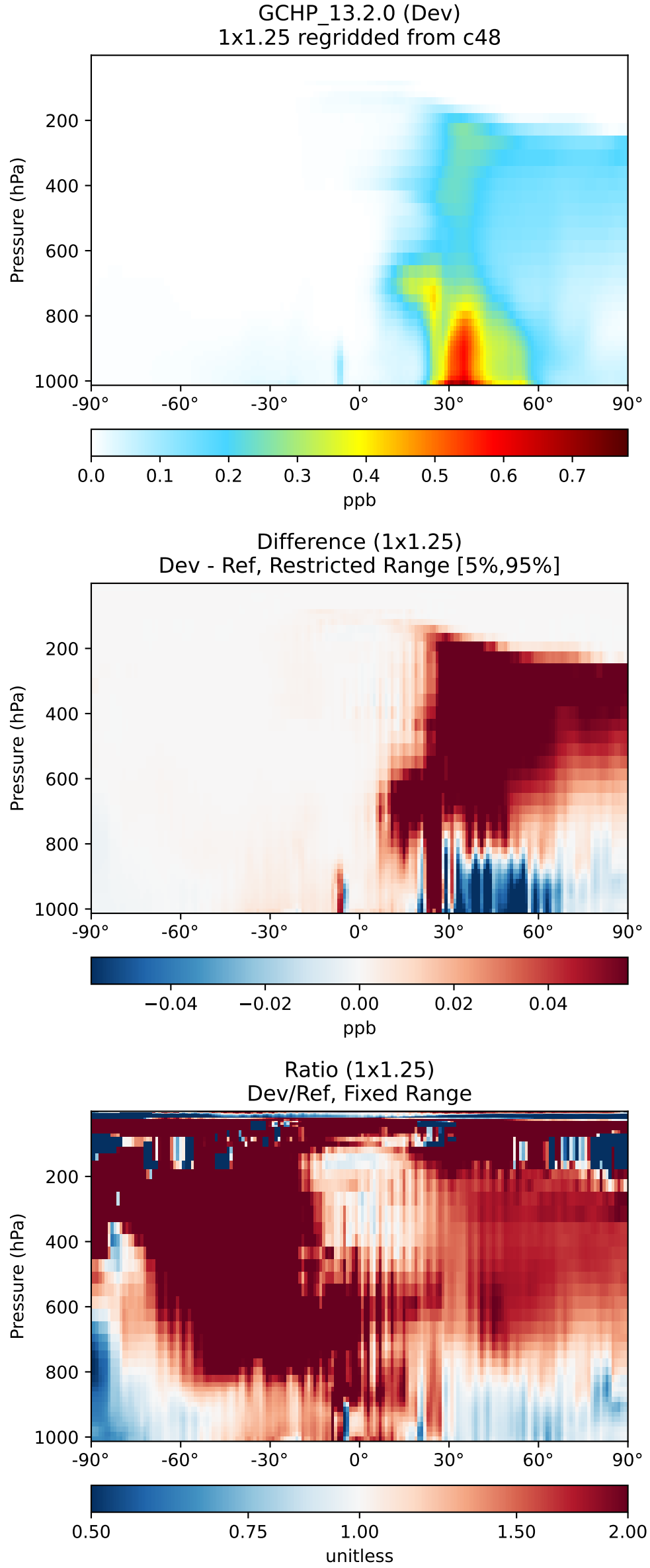
SpeciesConc_MPAN, Zonal Mean (Apr2019)



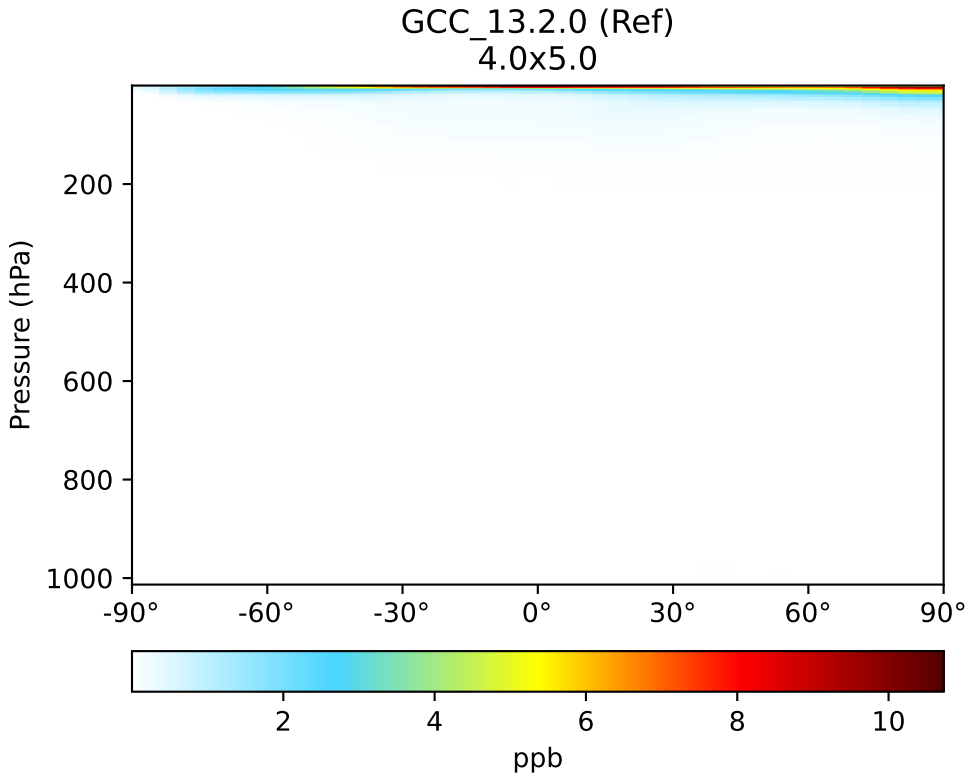


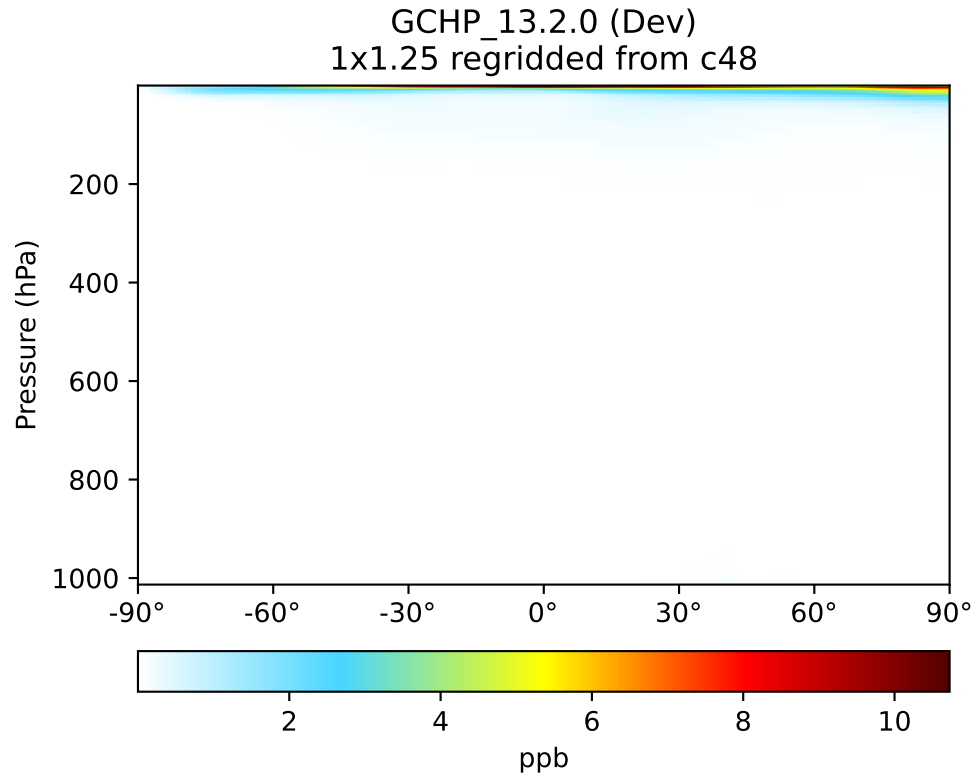
SpeciesConc_NIT, Zonal Mean (Apr2019)

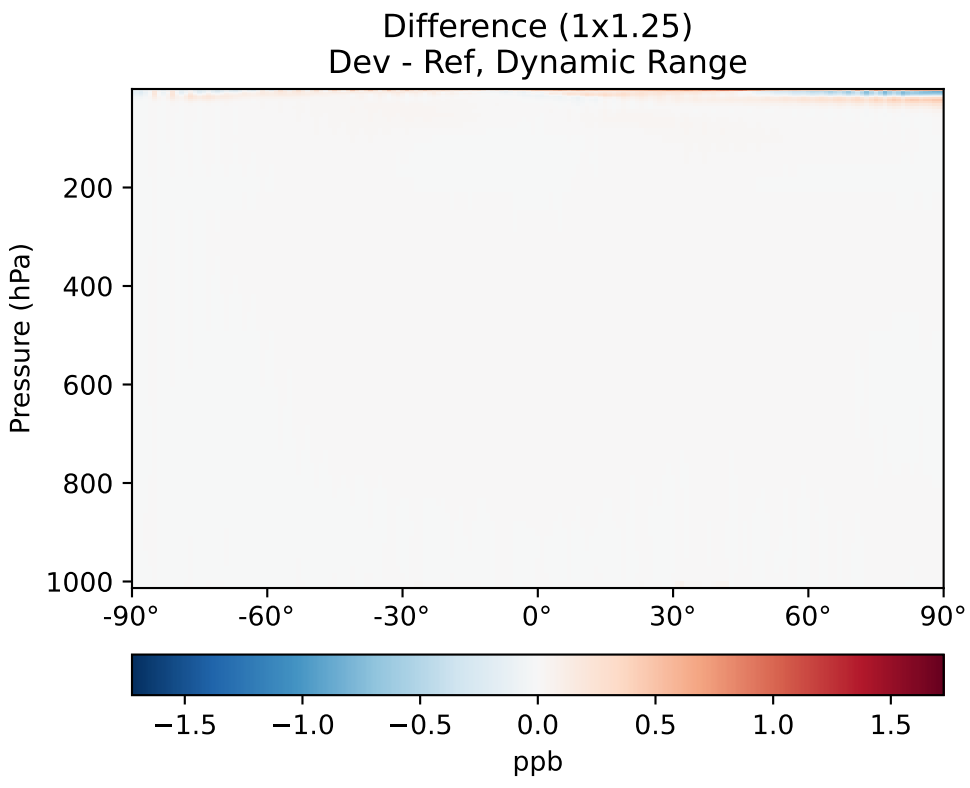


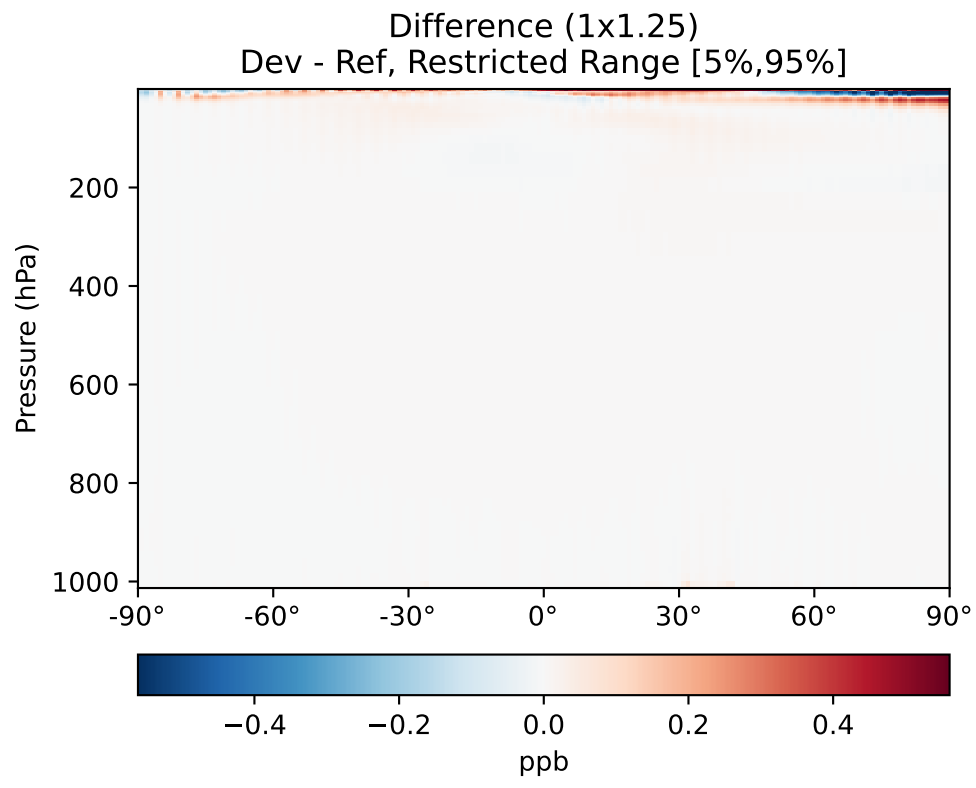


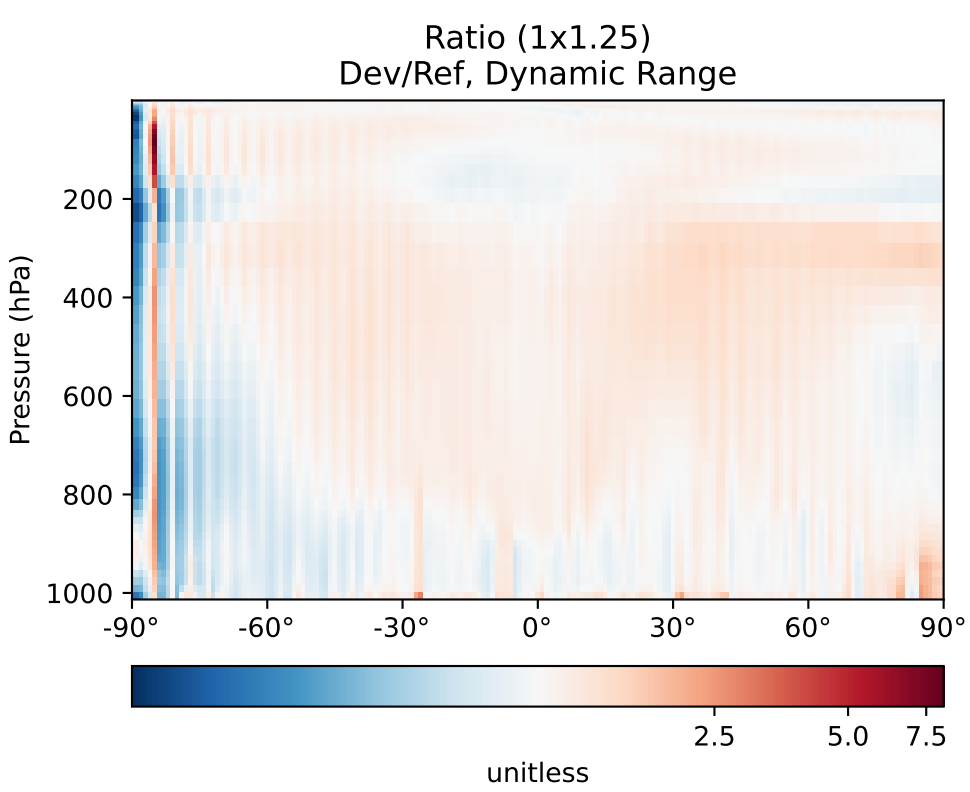
SpeciesConc_NO, Zonal Mean (Apr2019)

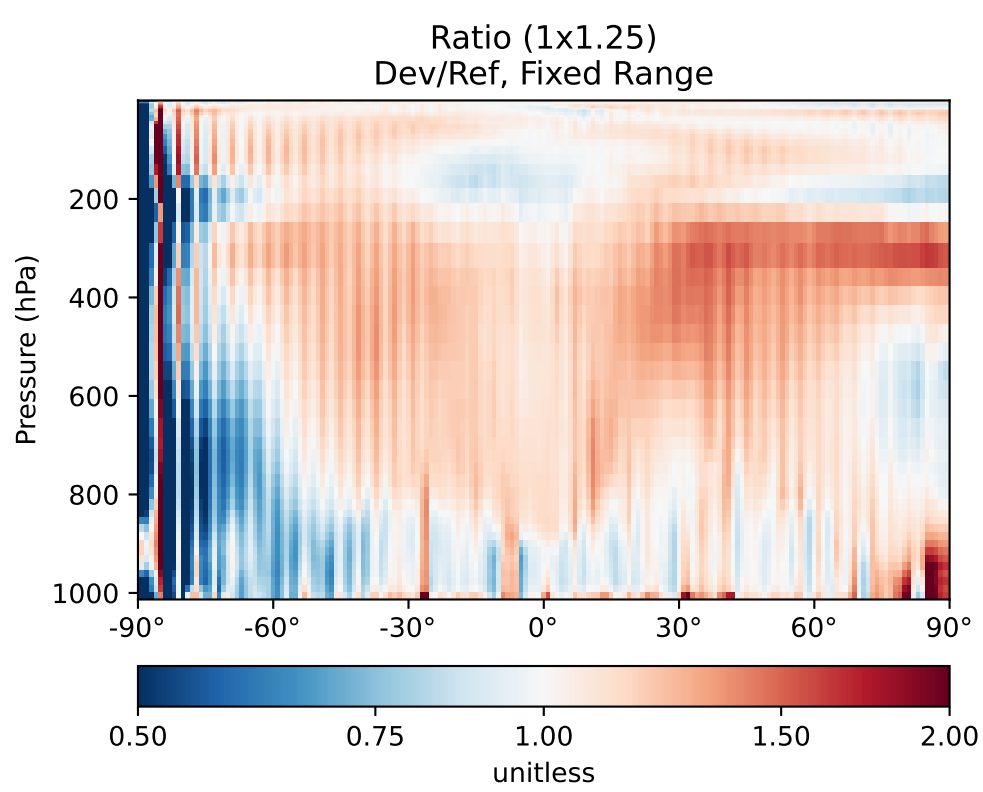




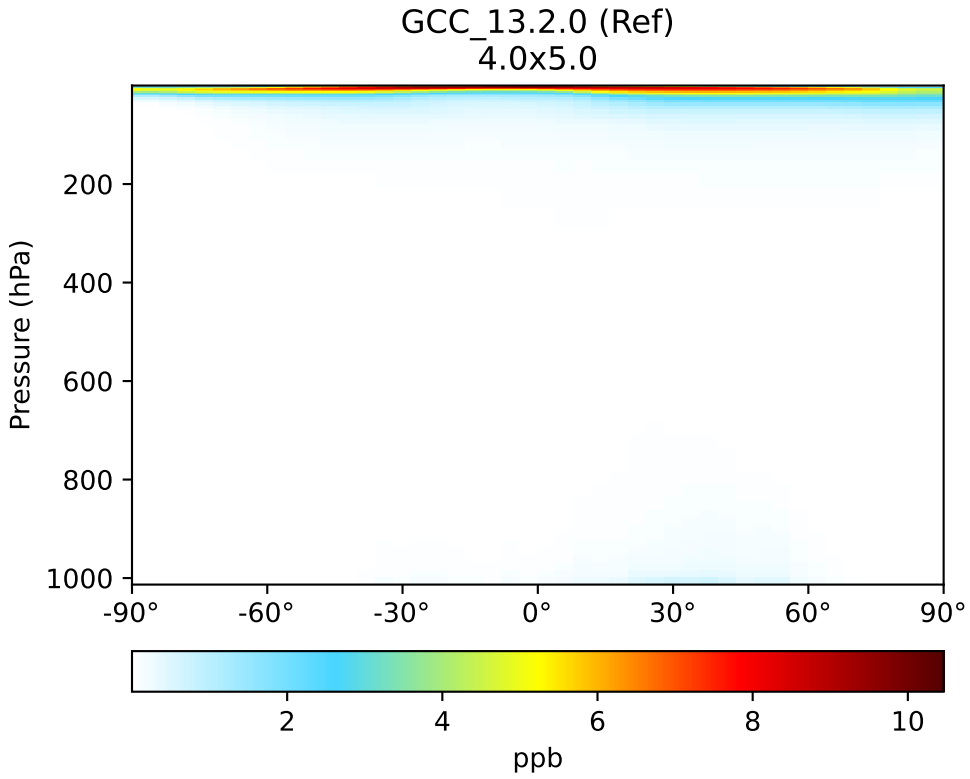


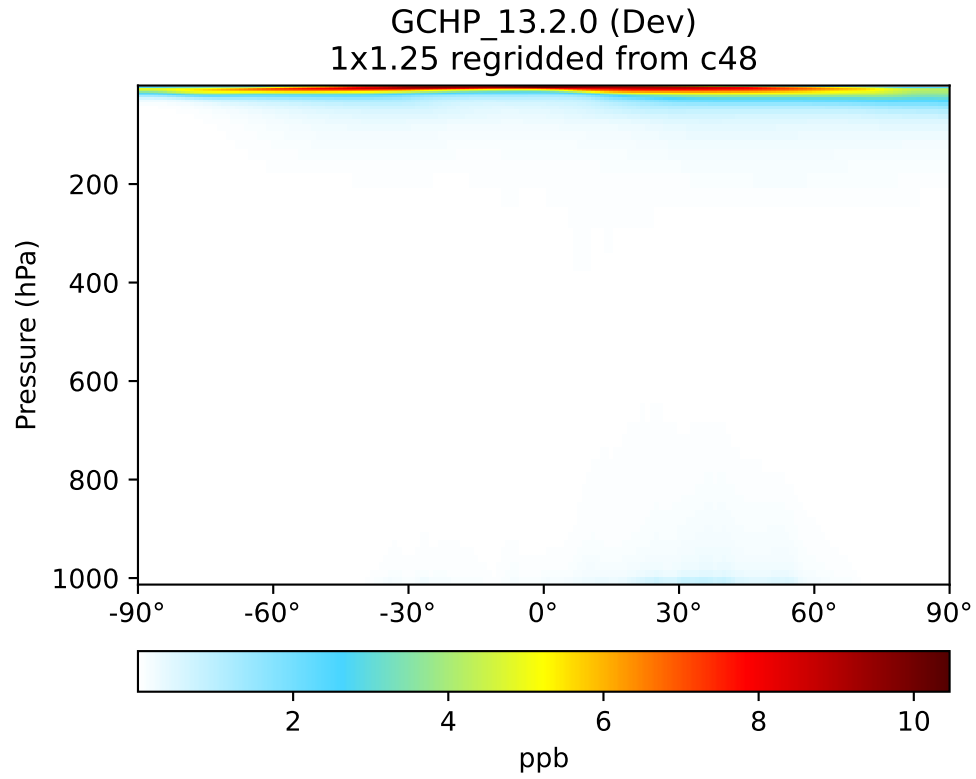


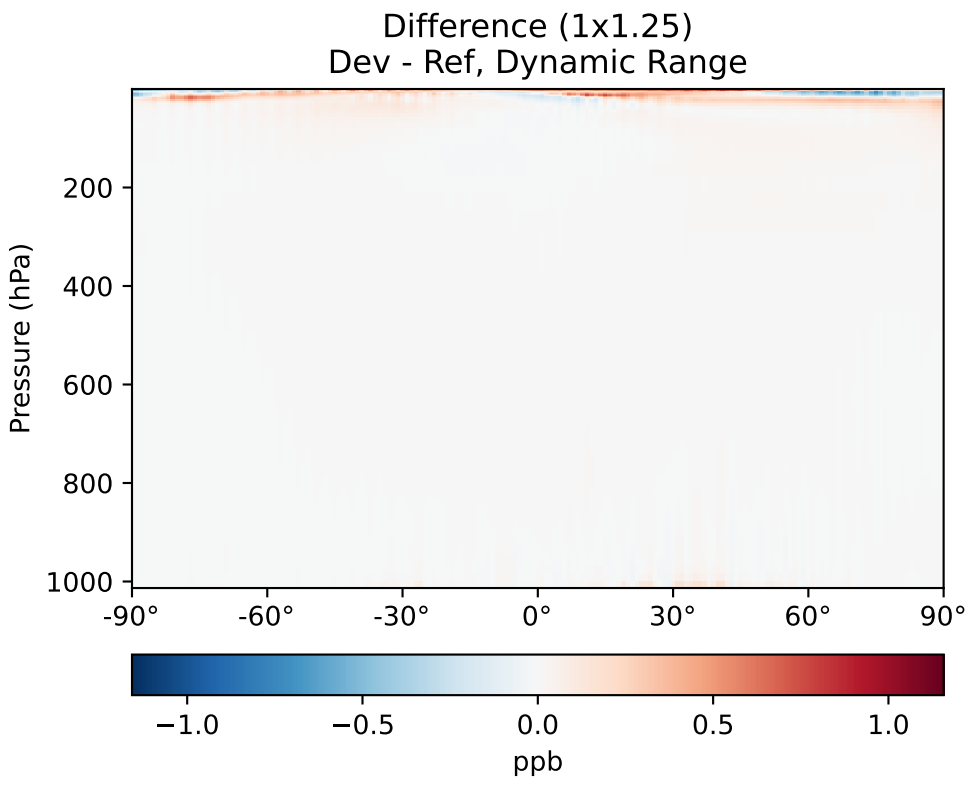


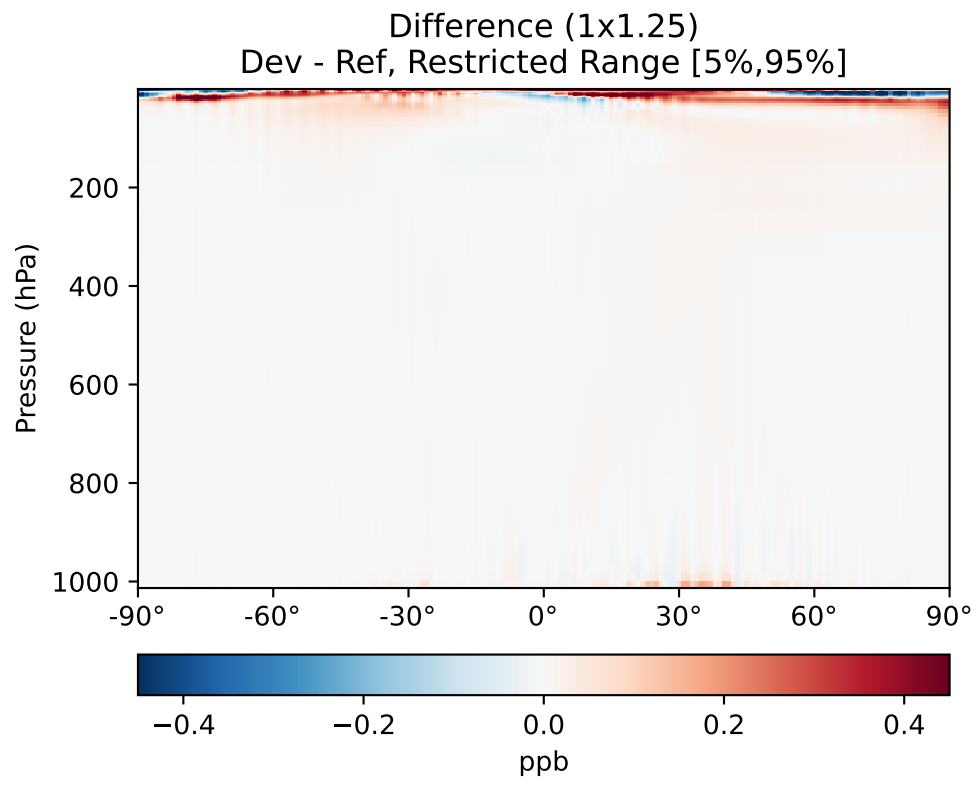


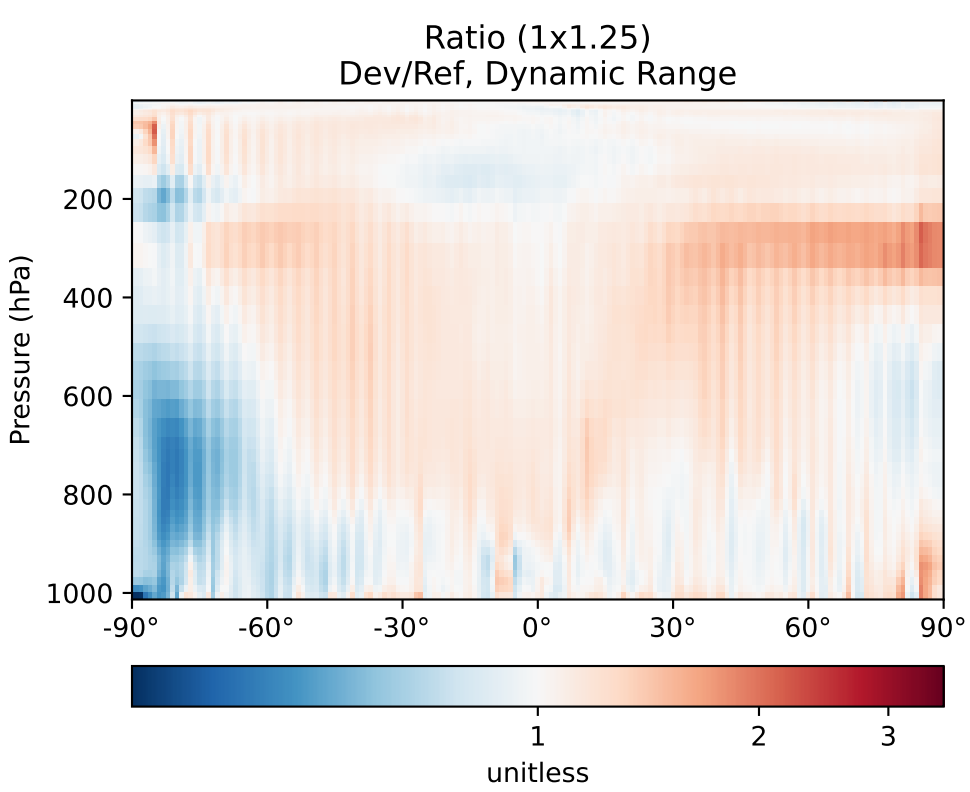
SpeciesConc_NO2, Zonal Mean (Apr2019)

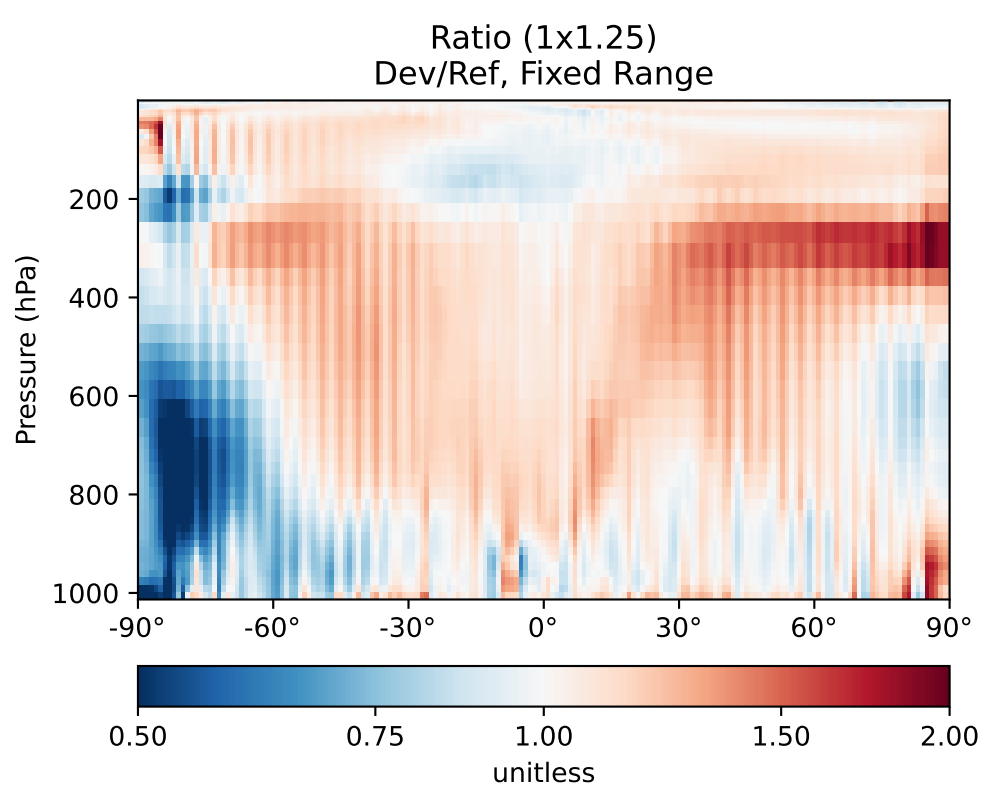




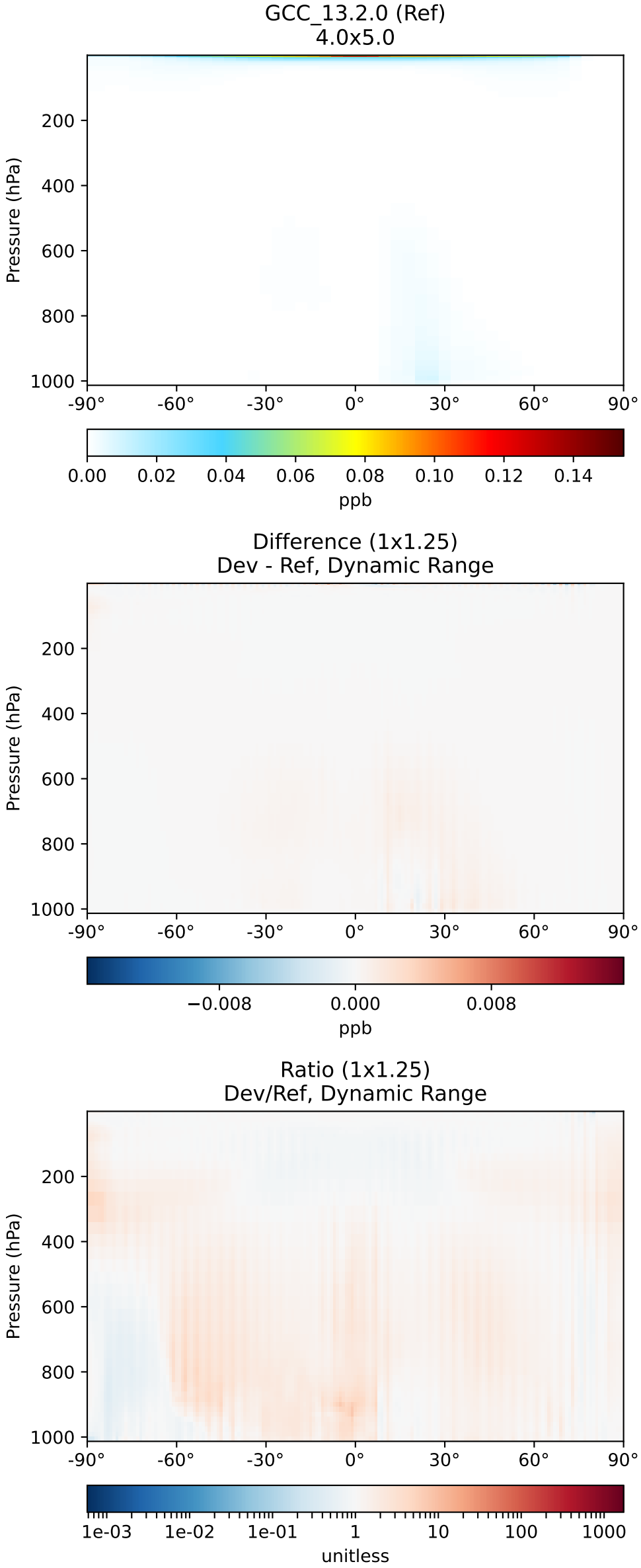


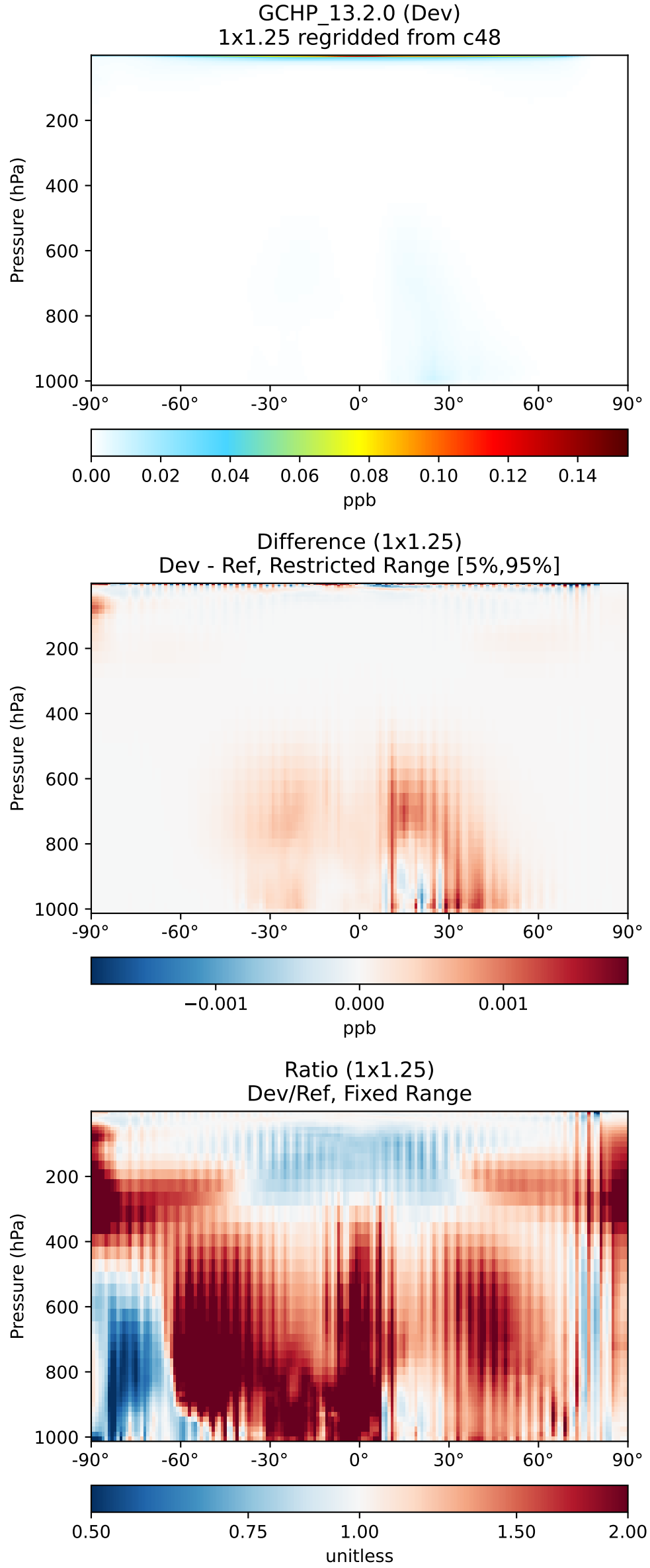




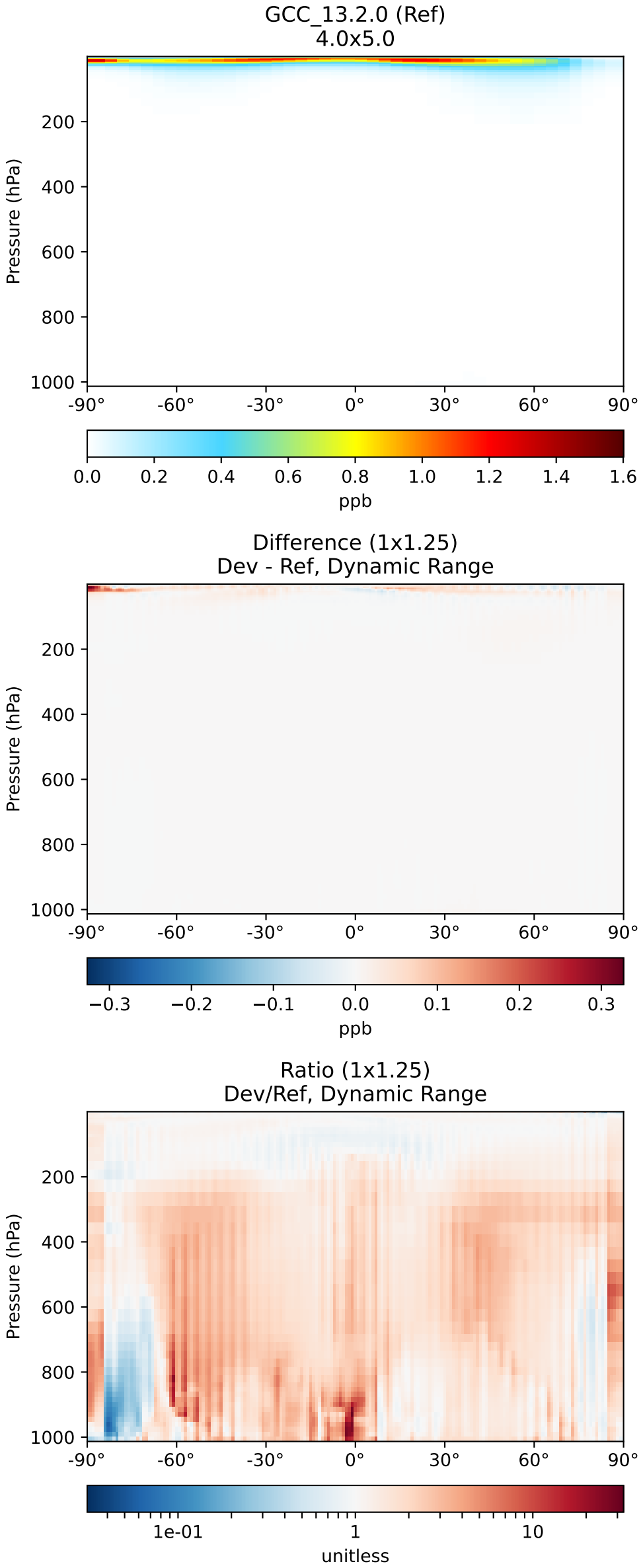


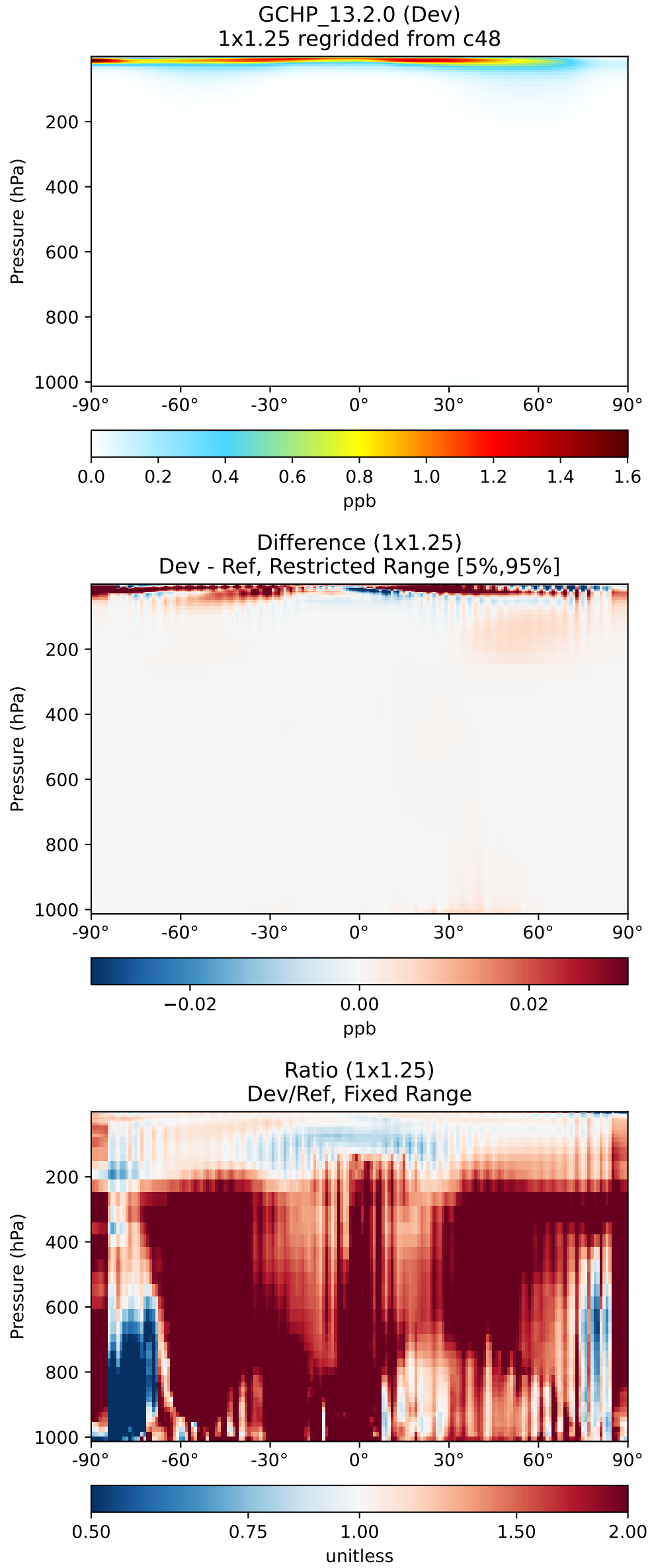
SpeciesConc_NO3, Zonal Mean (Apr2019)



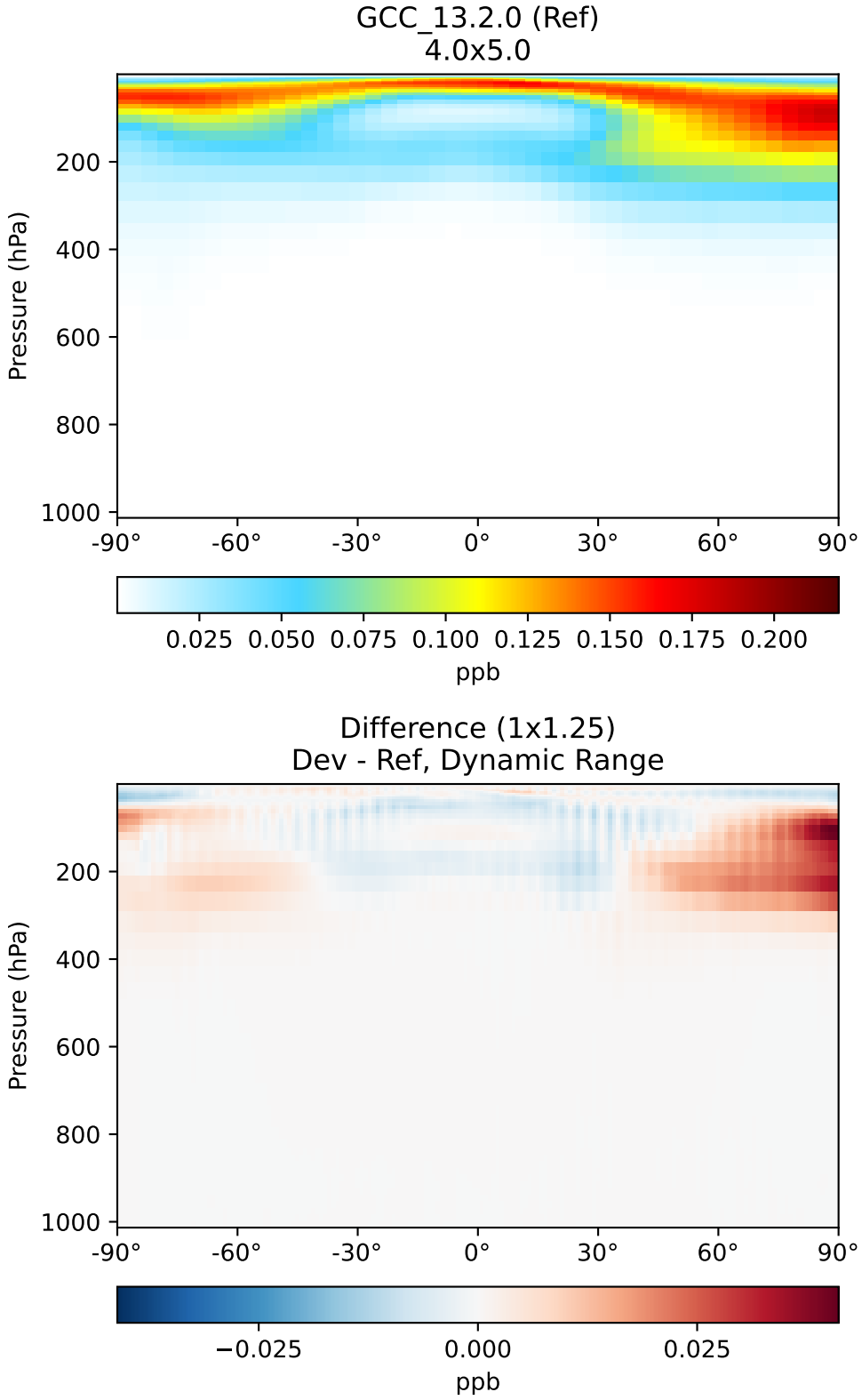


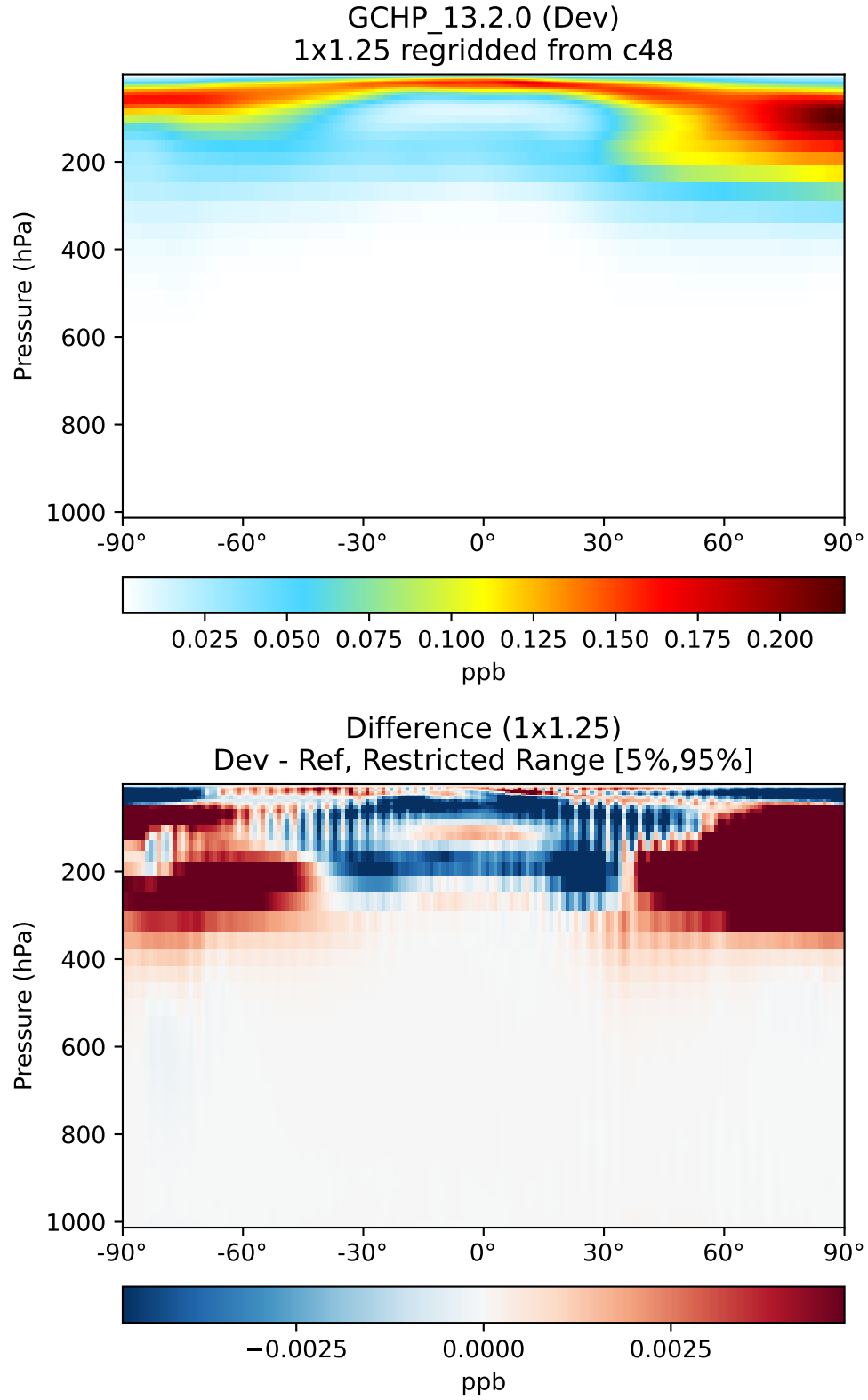
SpeciesConc_N2O5, Zonal Mean (Apr2019)

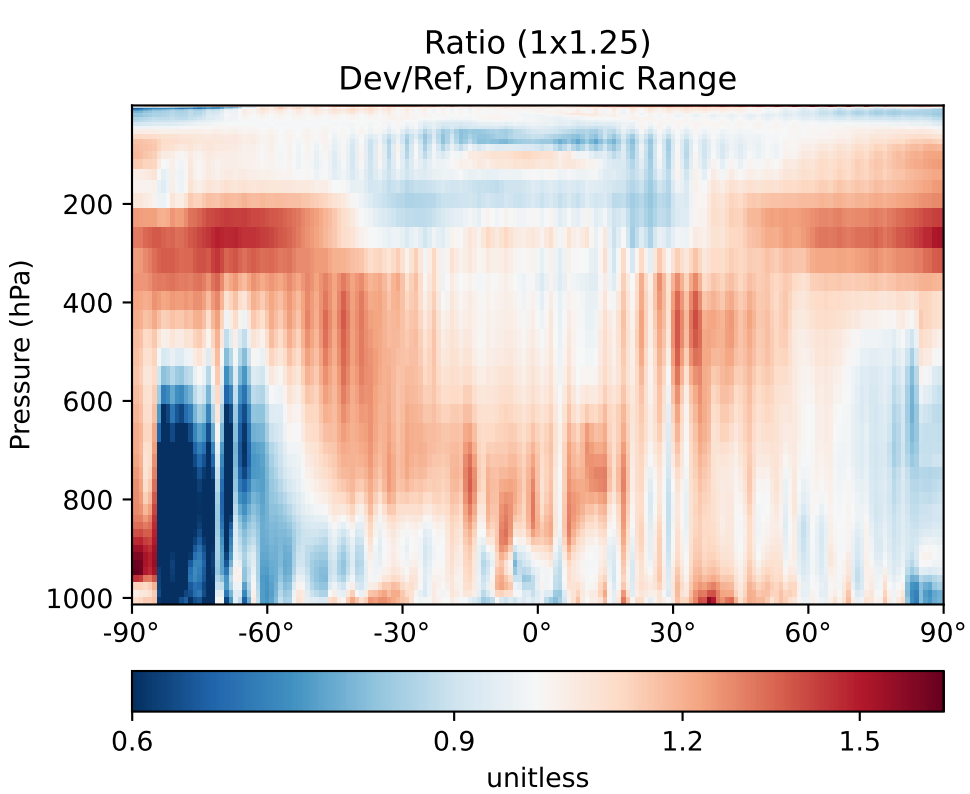


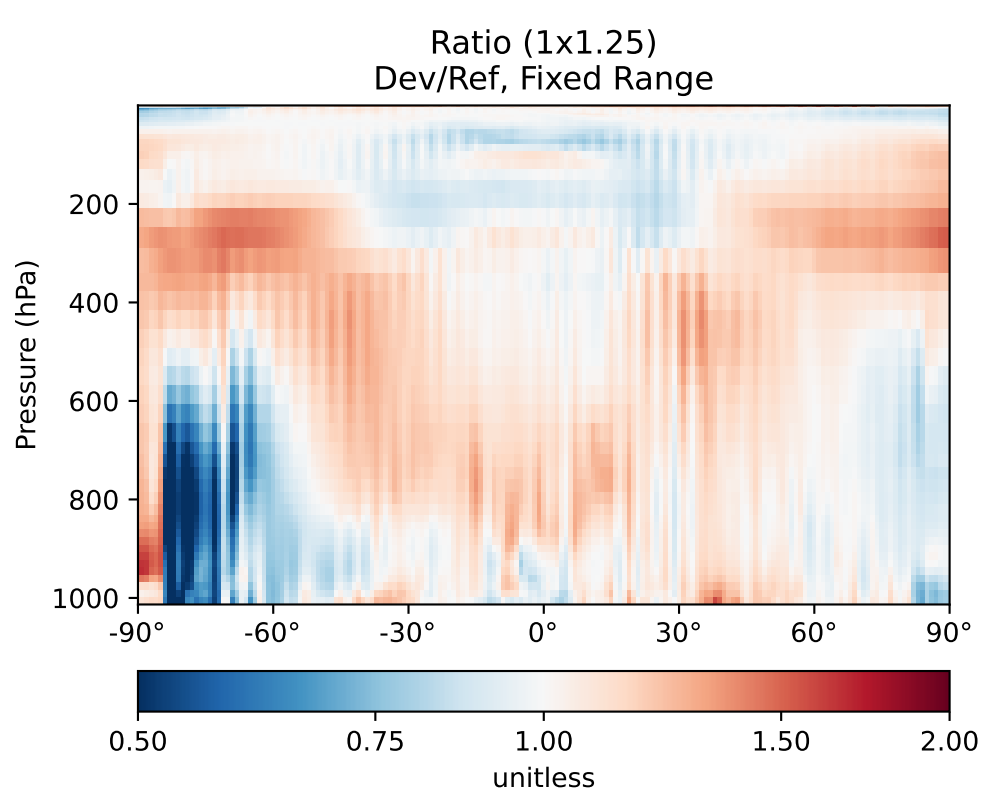


SpeciesConc_MPN, Zonal Mean (Apr2019)

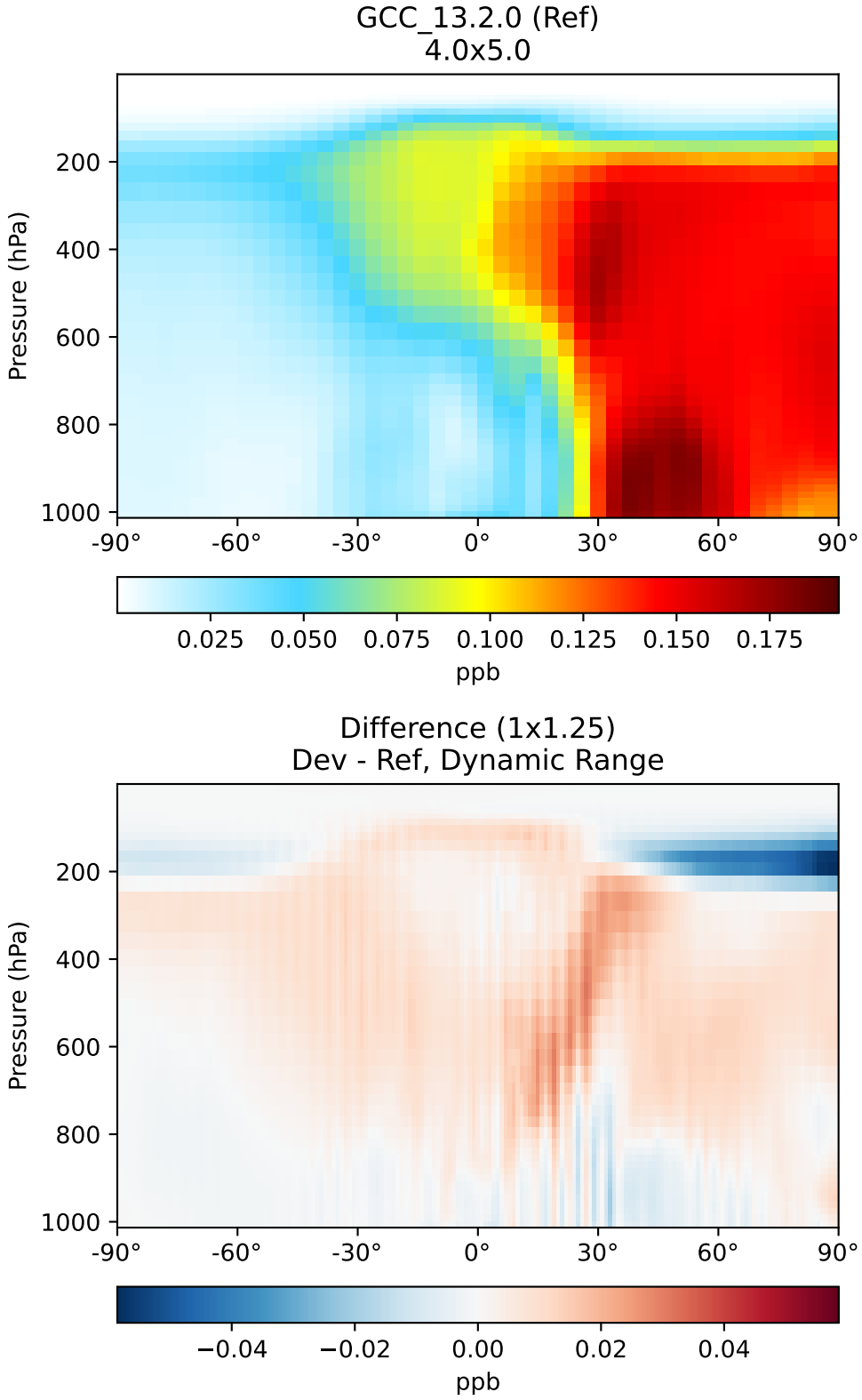


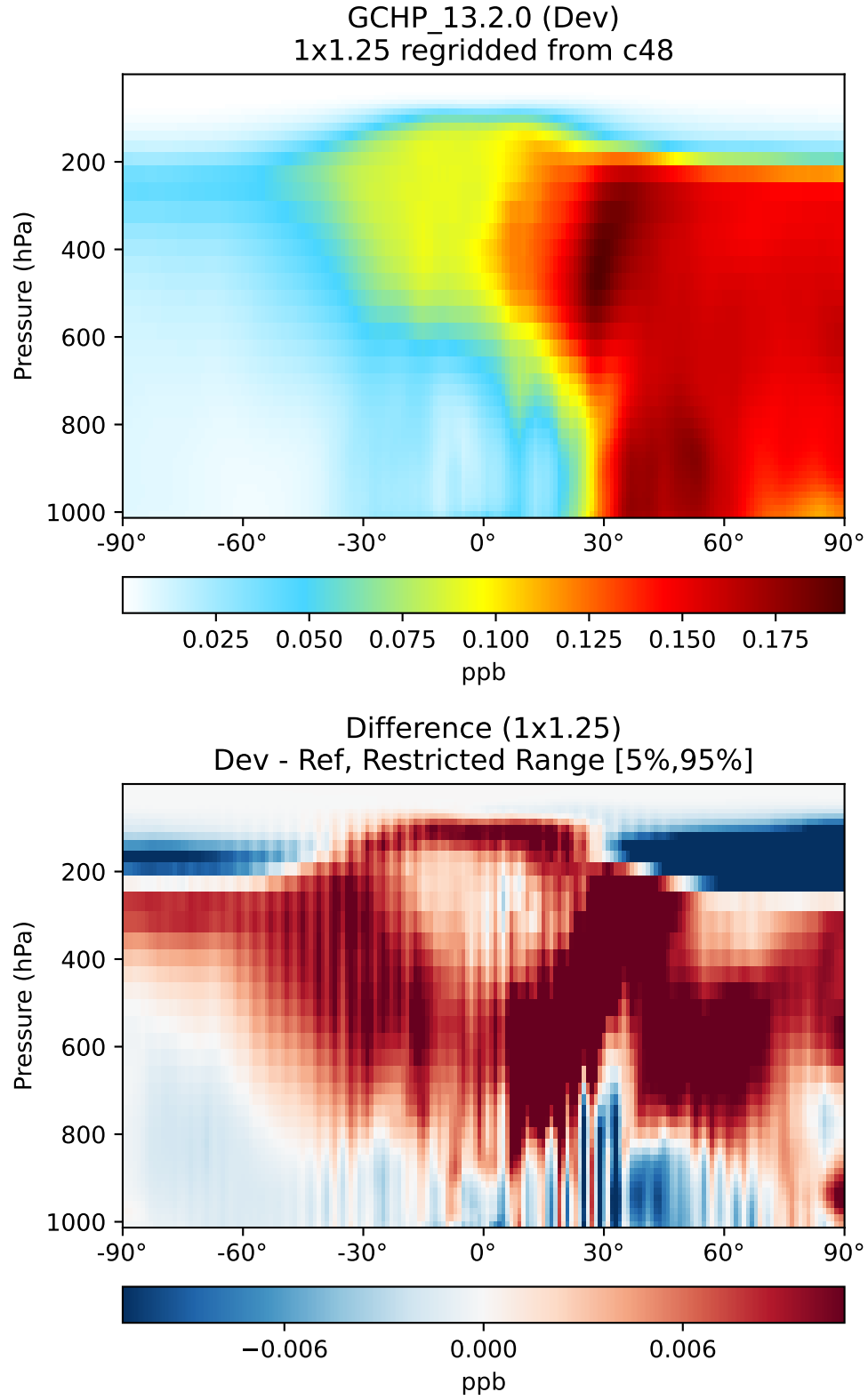


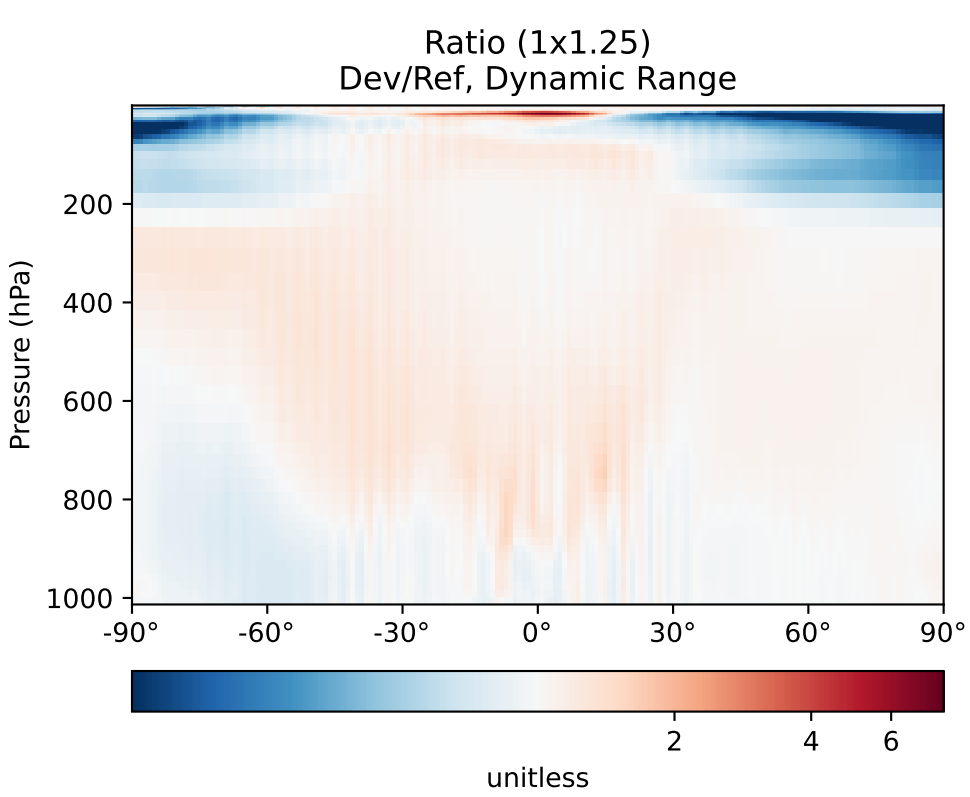


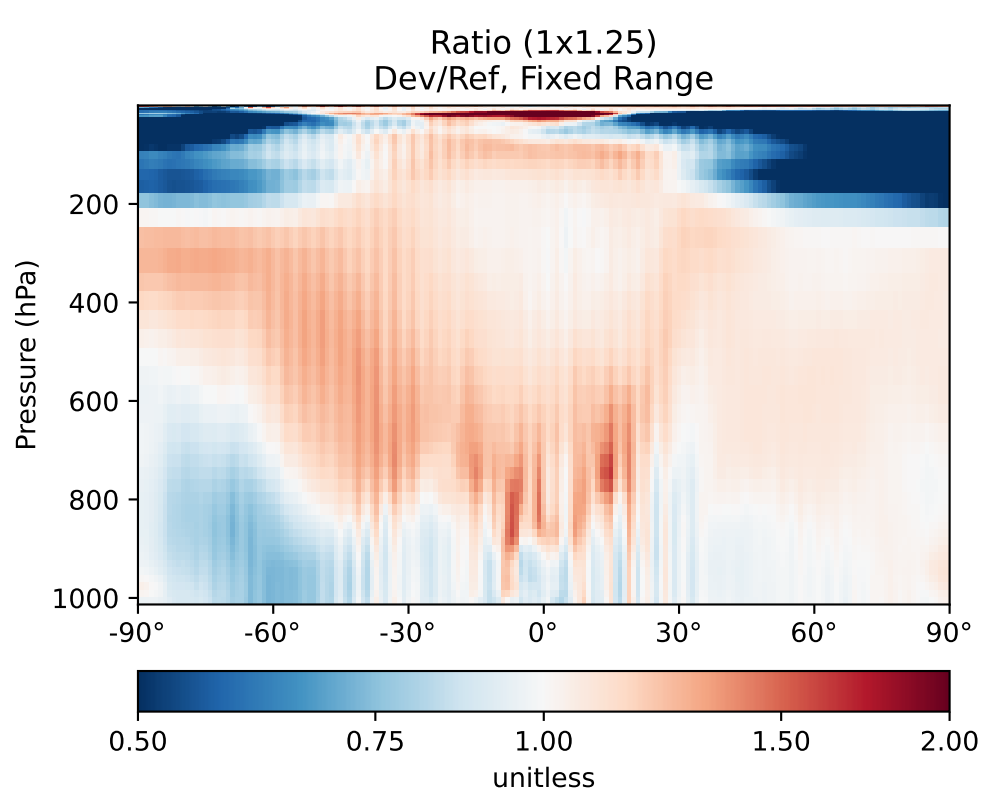


SpeciesConc_PAN, Zonal Mean (Apr2019)

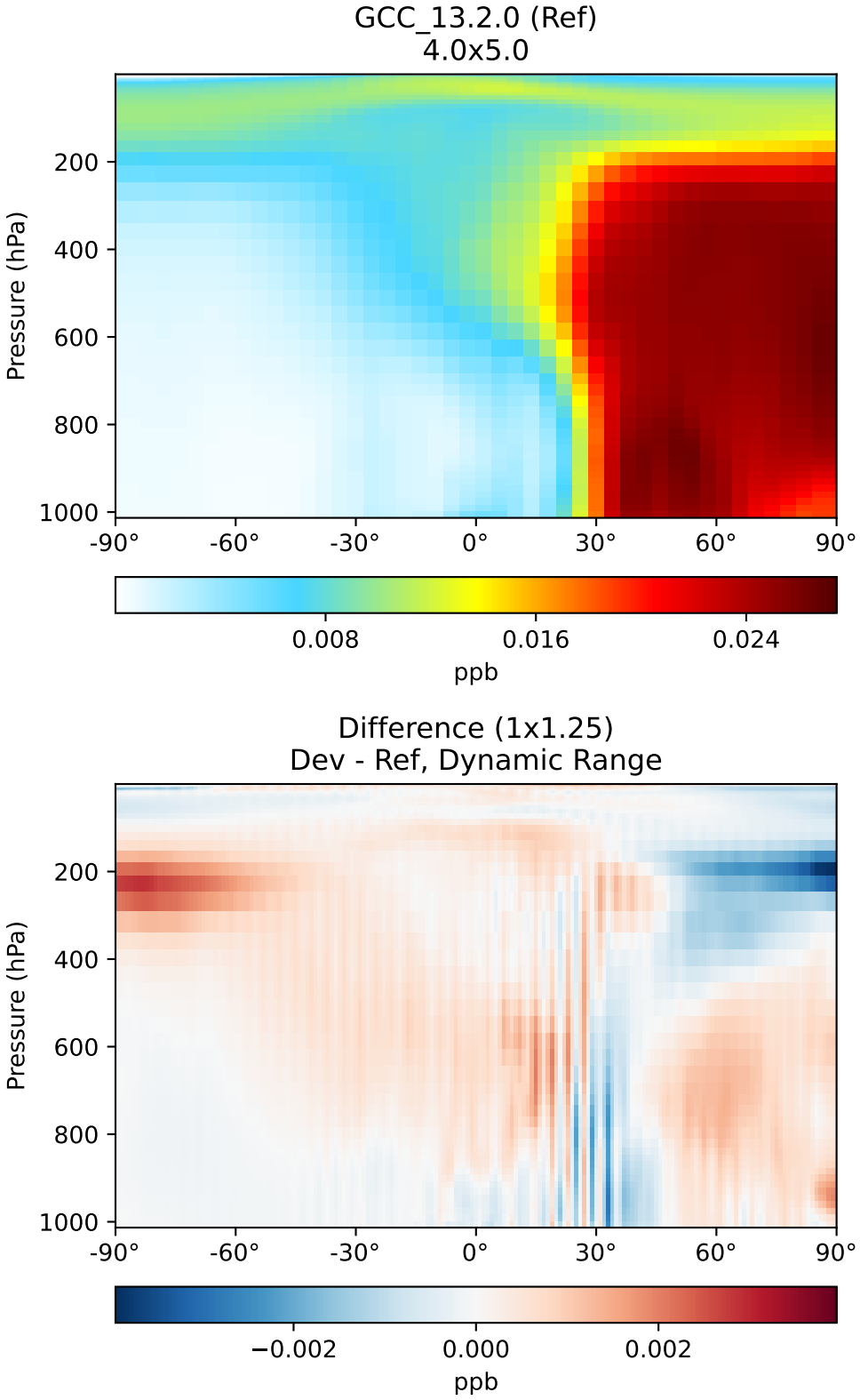


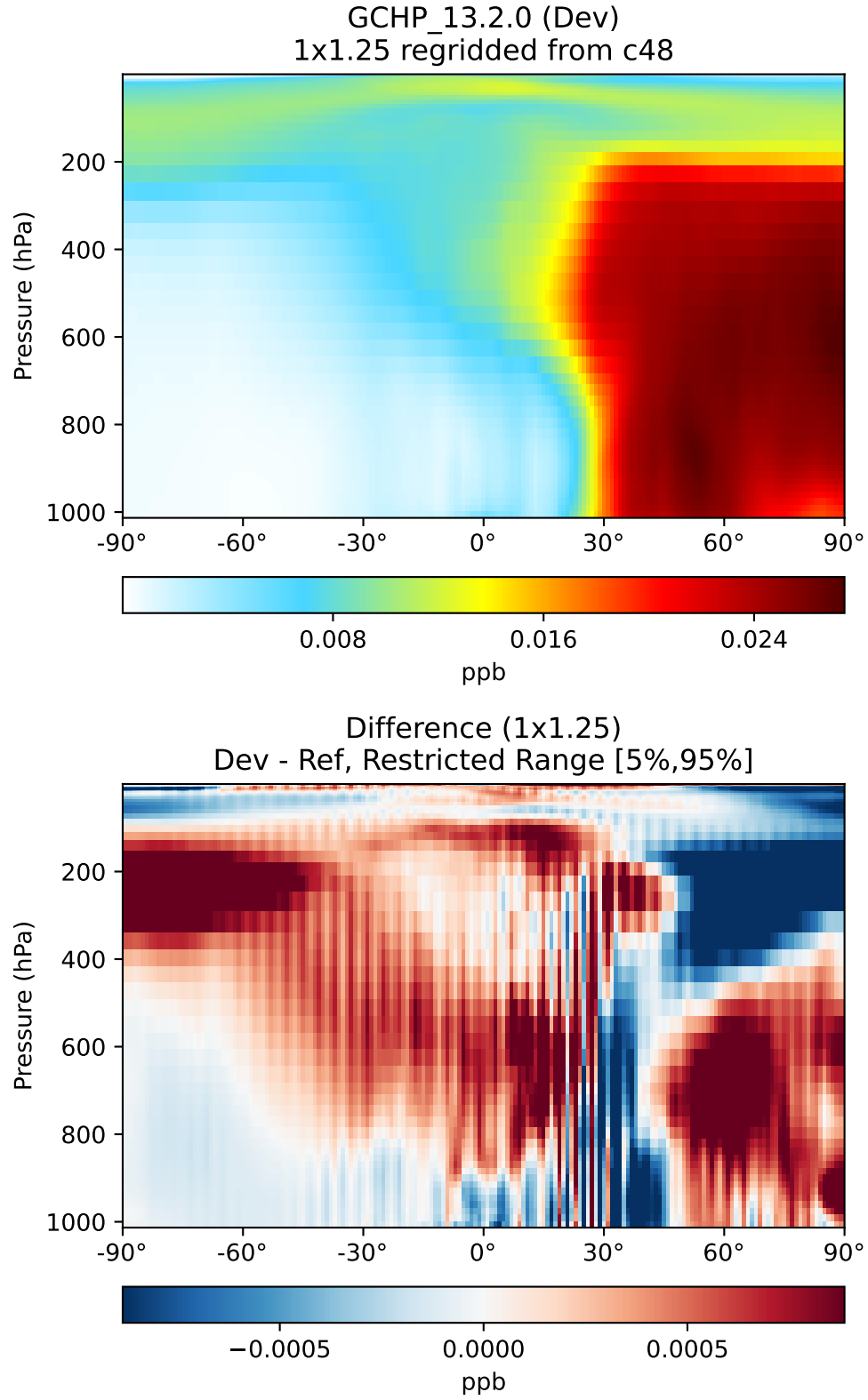


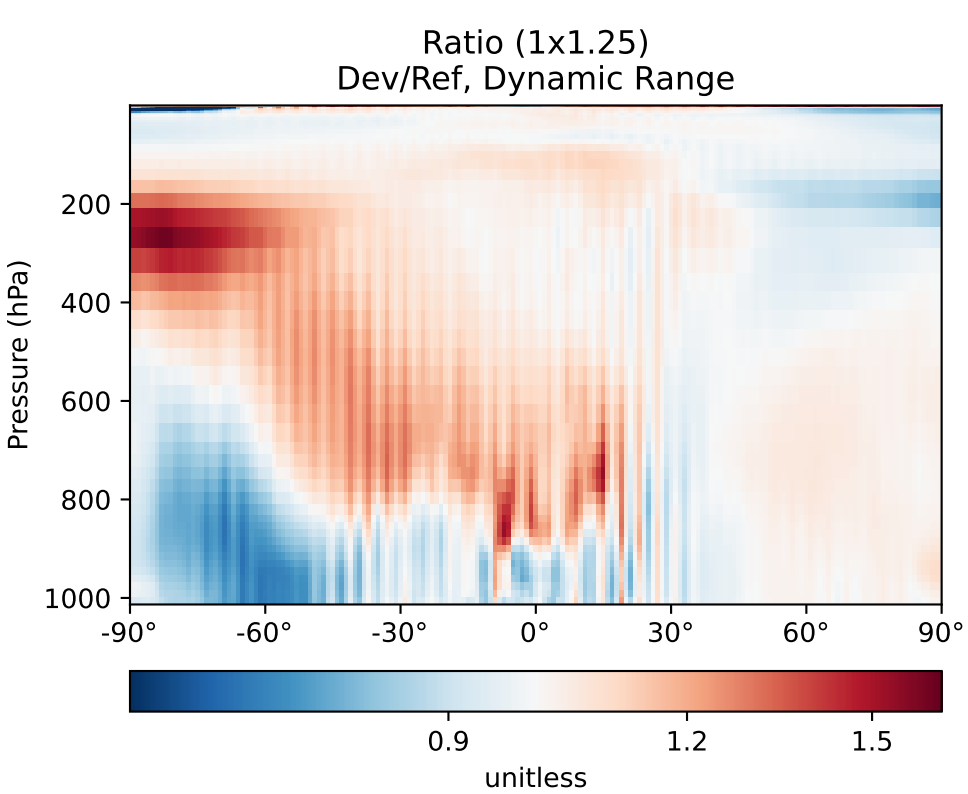


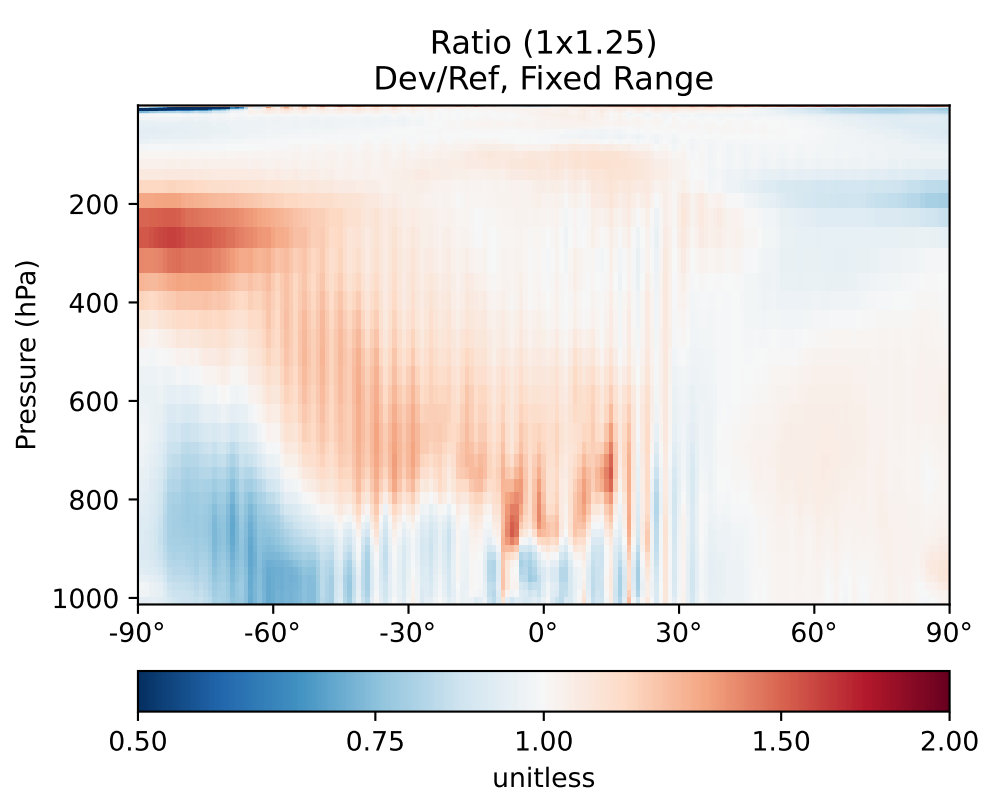


SpeciesConc_PPN, Zonal Mean (Apr2019)

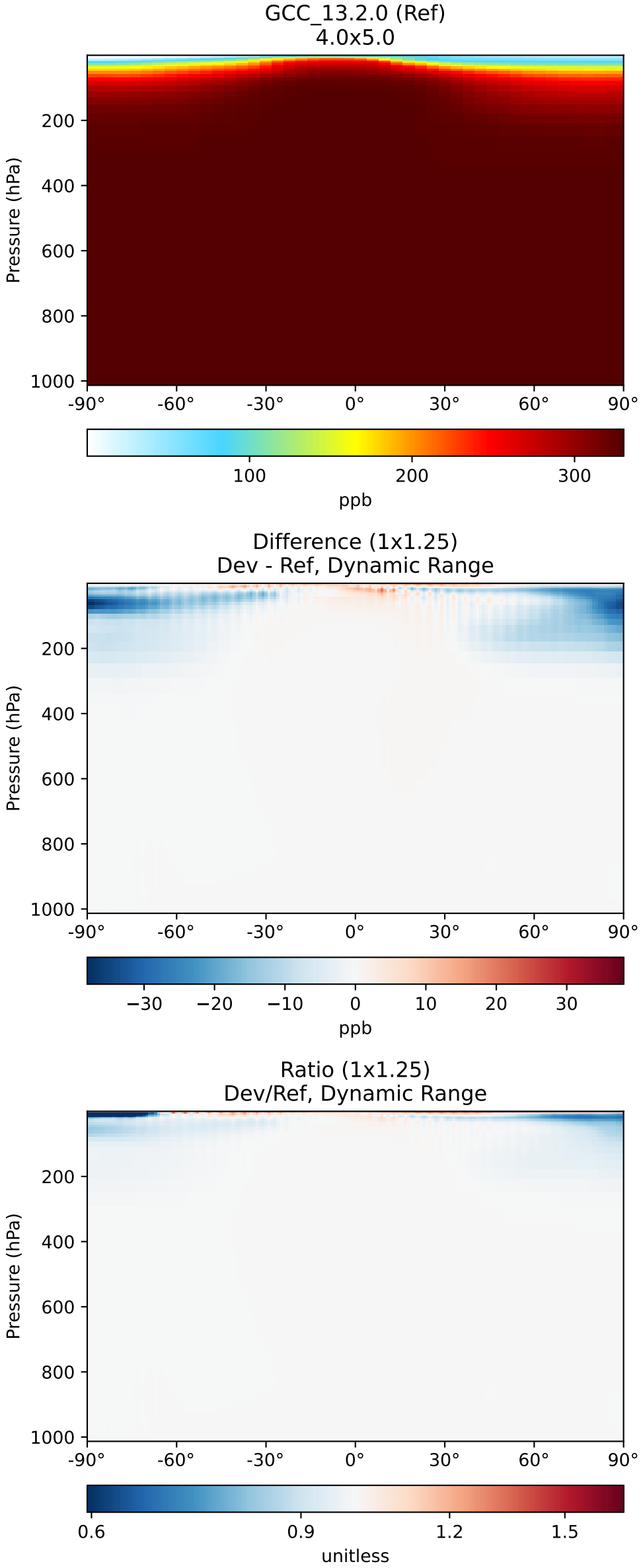


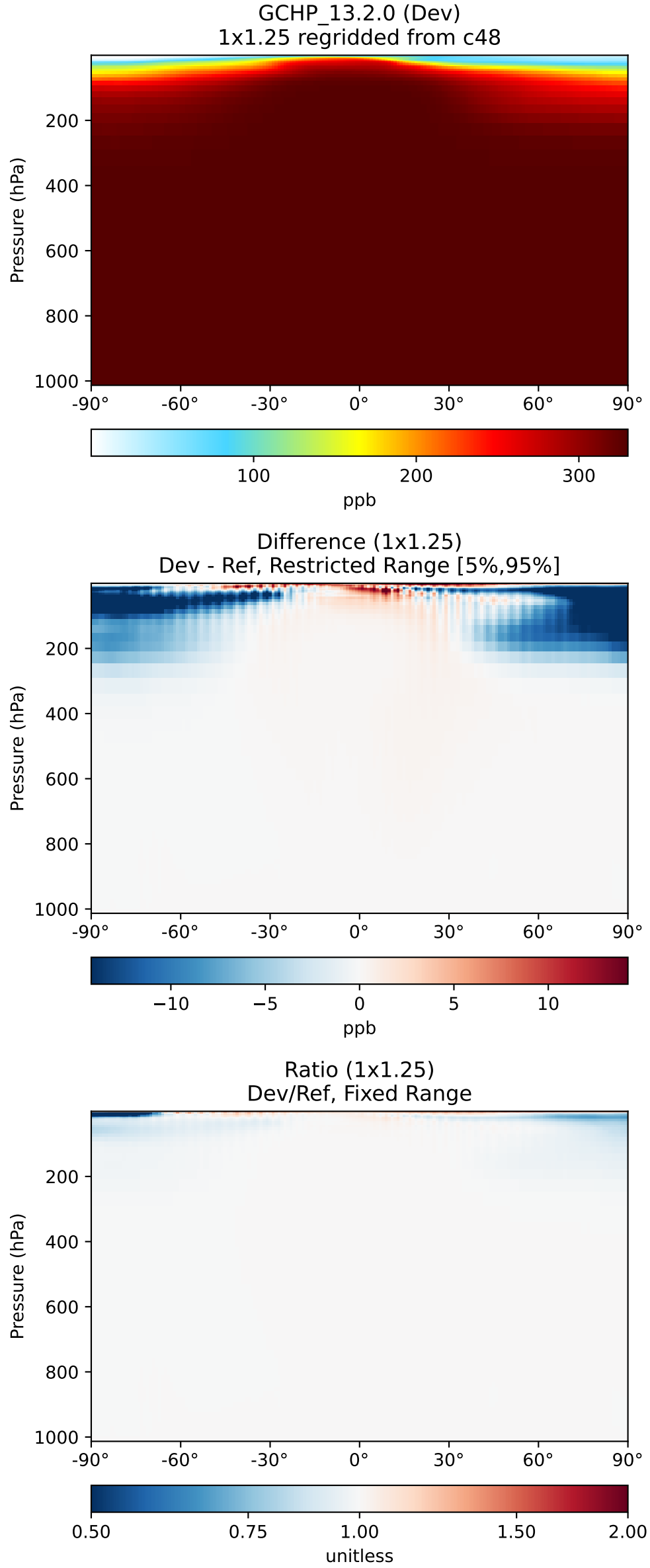






SpeciesConc_N2O, Zonal Mean (Apr2019)

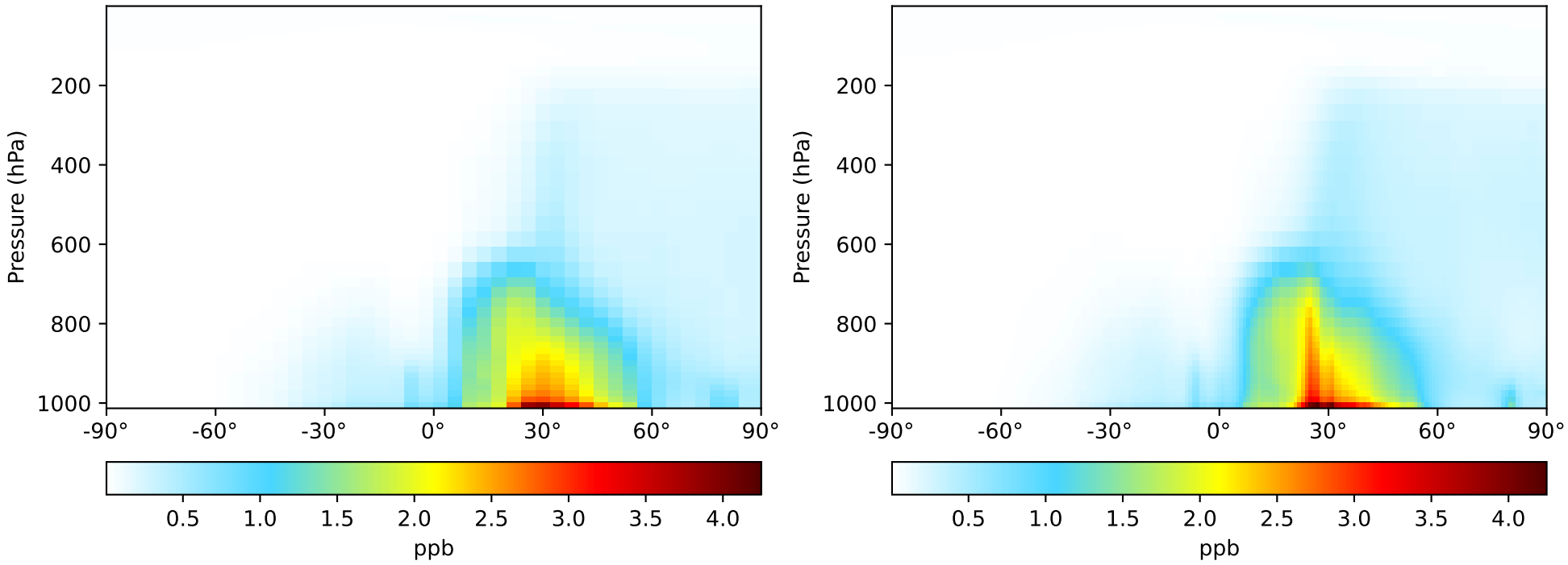




SpeciesConc_NHx, Zonal Mean (Apr2019)

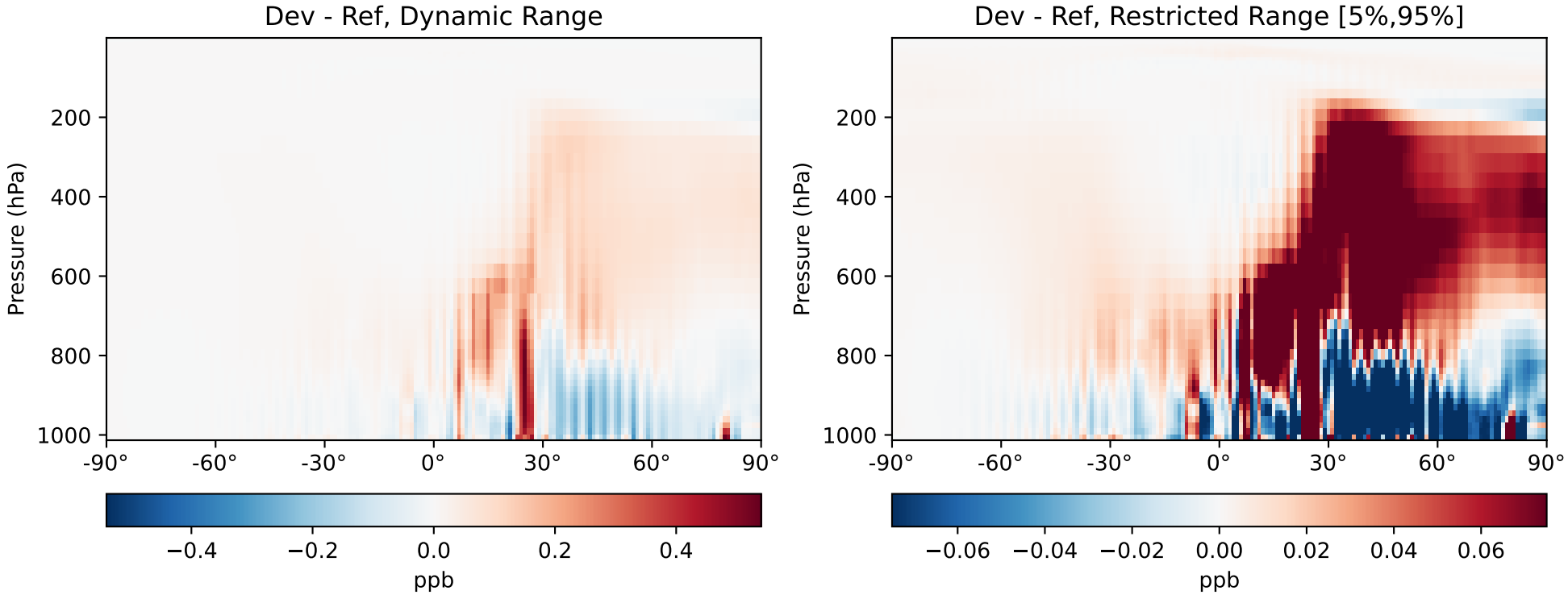
GCC_13.2.0 (Ref)
4.0x5.0

GCHP_13.2.0 (Dev)
1x1.25 regridded from c48



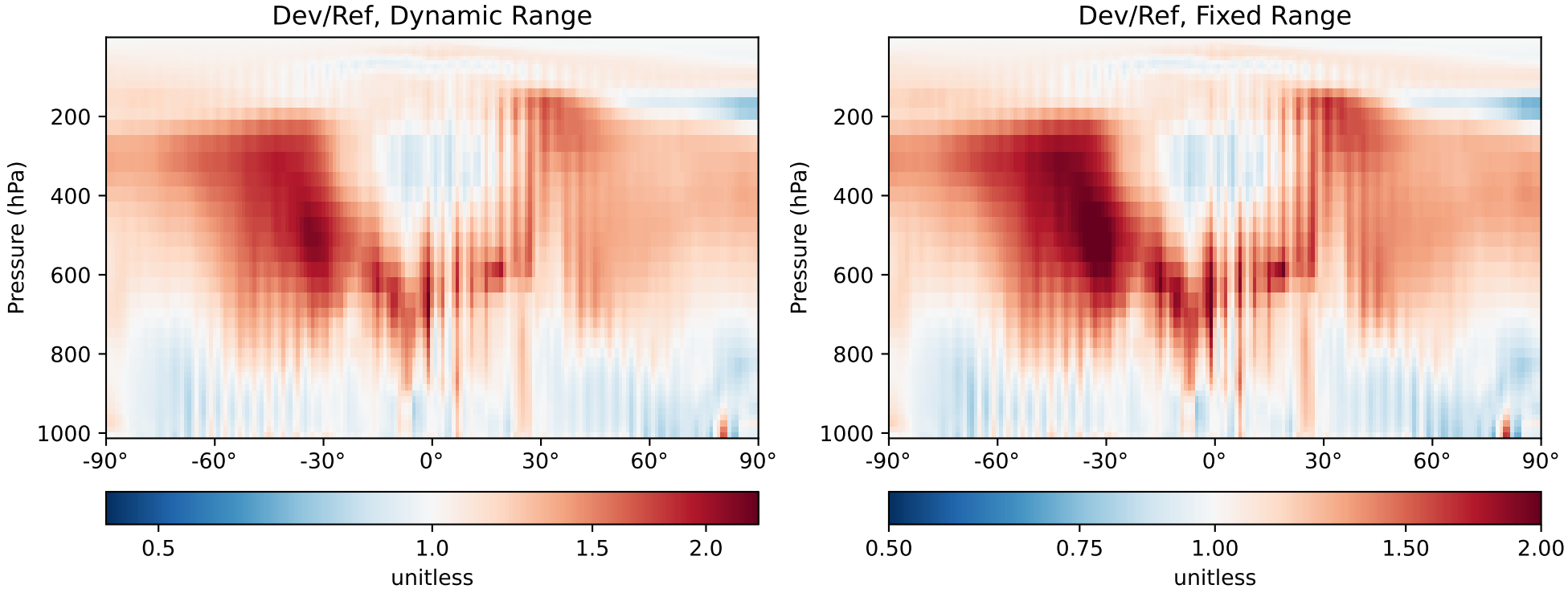
Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

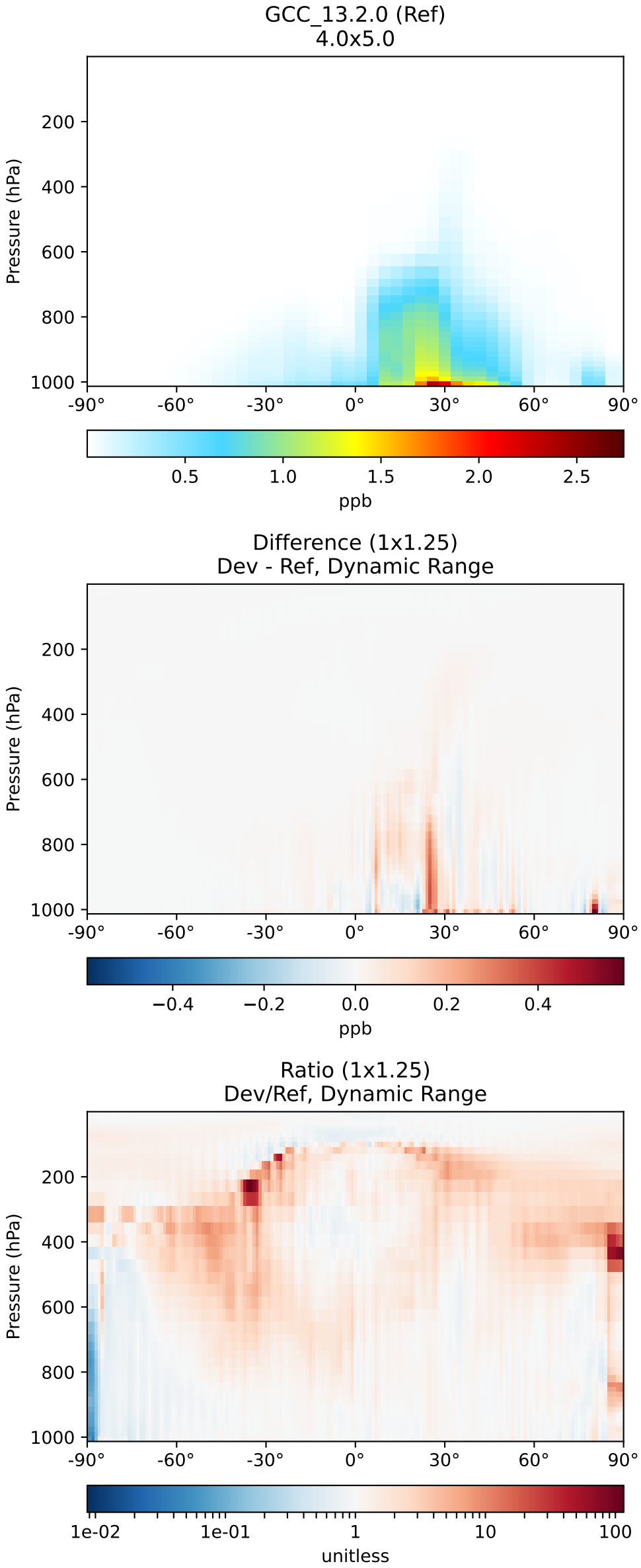


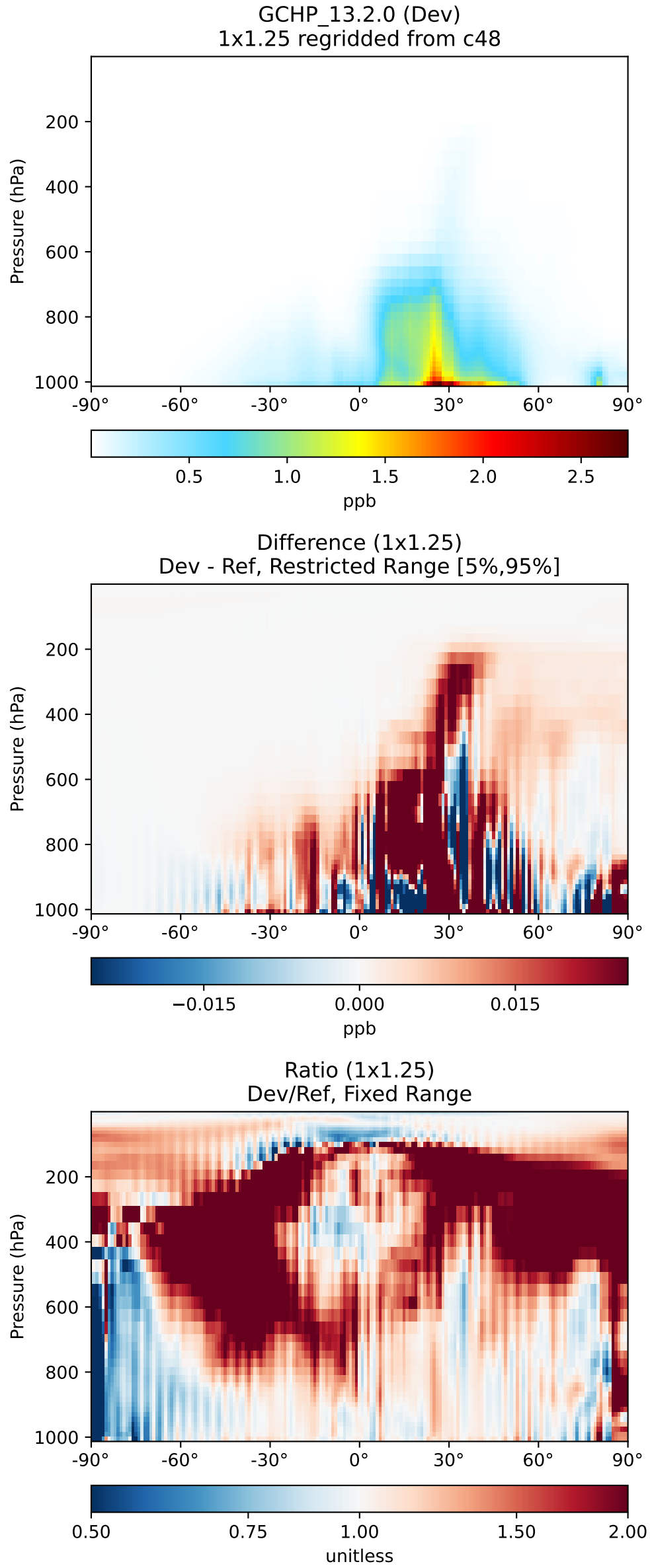
Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
Dev/Ref, Fixed Range



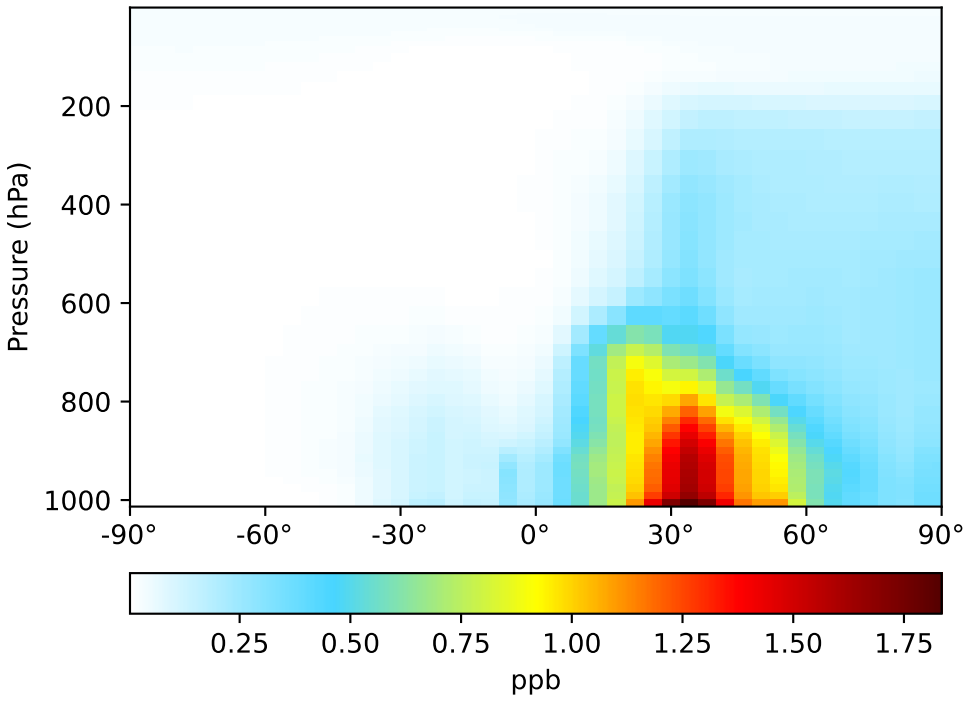
SpeciesConc_NH3, Zonal Mean (Apr2019)



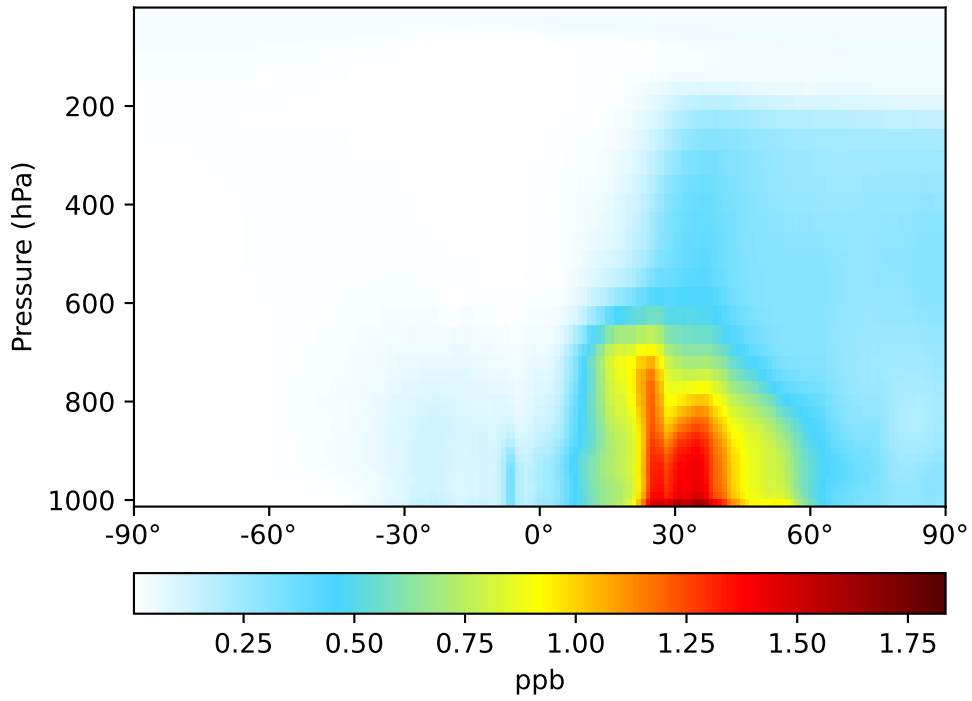


SpeciesConc_NH4, Zonal Mean (Apr2019)

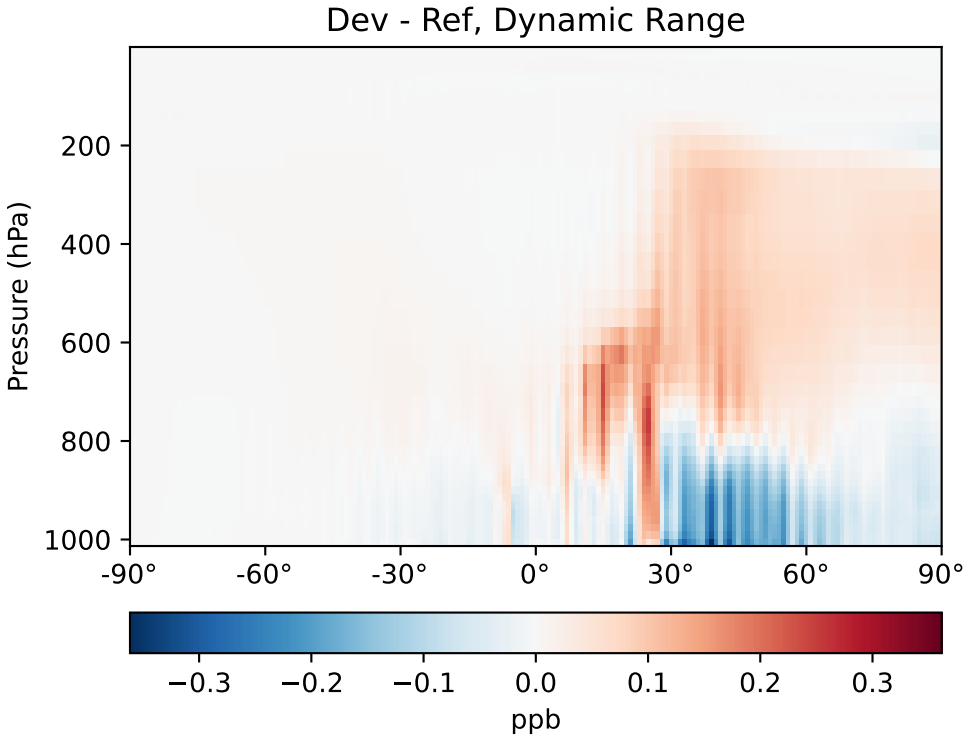
GCC_13.2.0 (Ref)
4.0x5.0



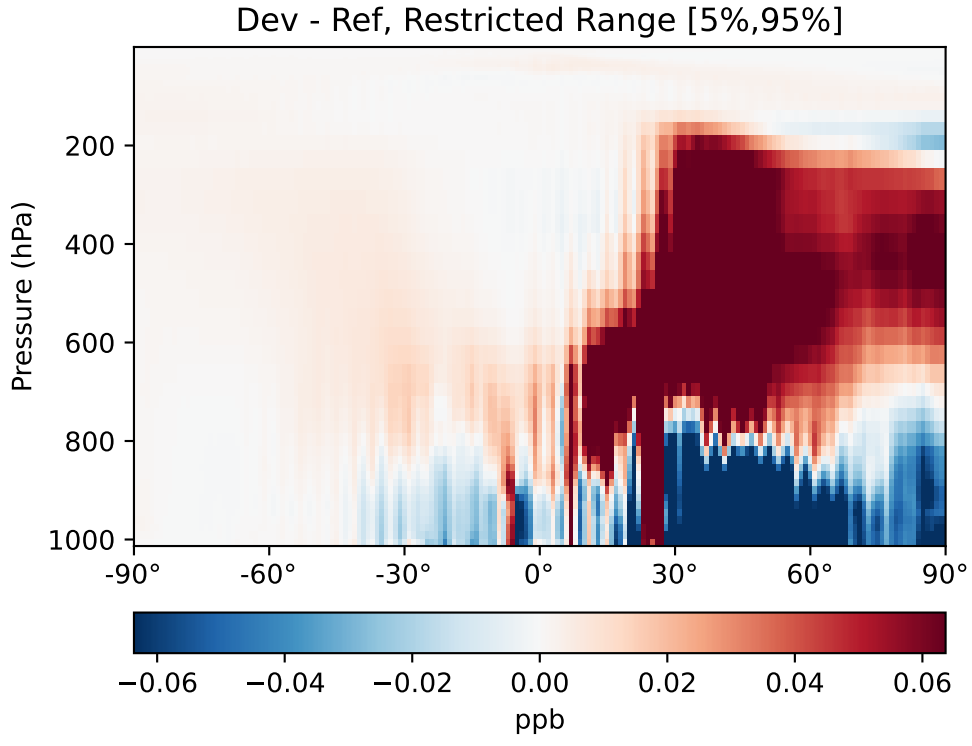
GCHP_13.2.0 (Dev)
1x1.25 regridded from c48



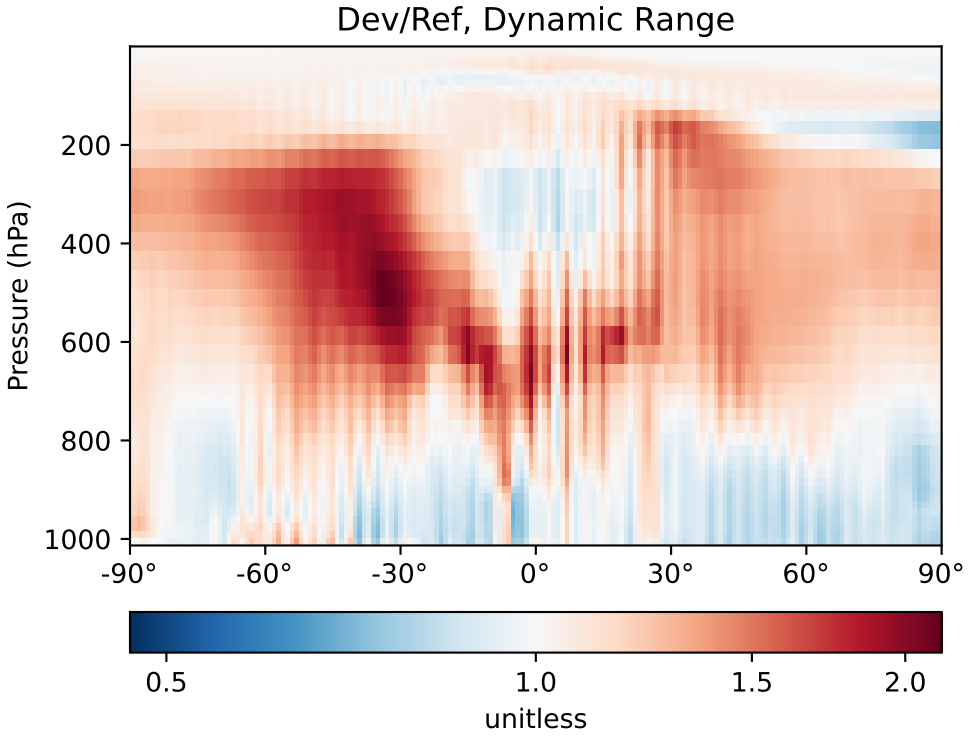
Difference (1x1.25)
Dev - Ref, Dynamic Range



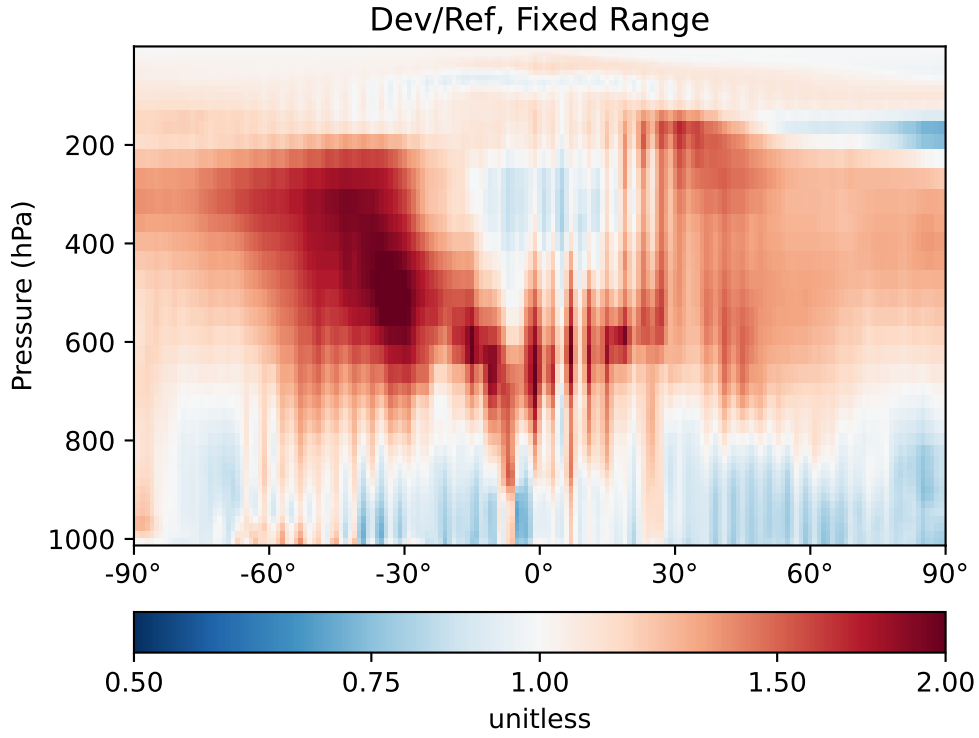
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



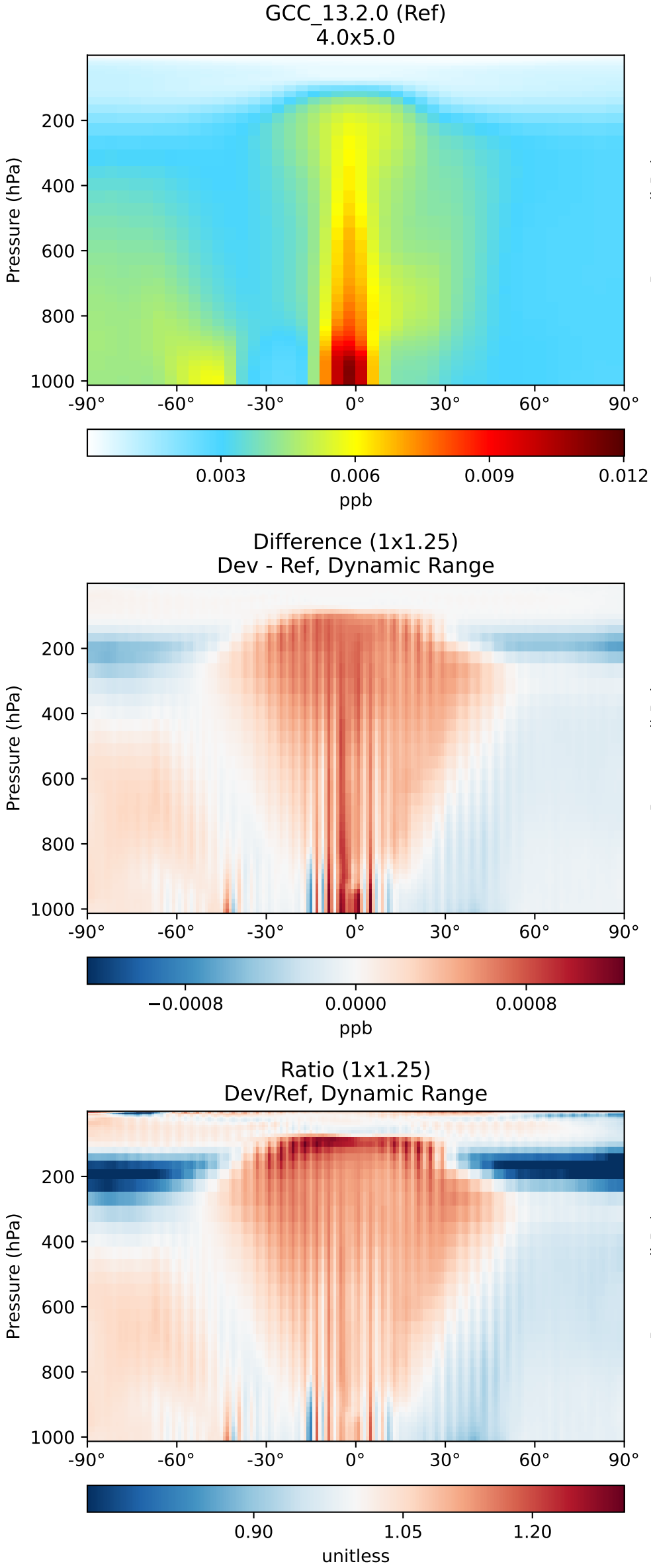
Ratio (1x1.25)
Dev/Ref, Dynamic Range

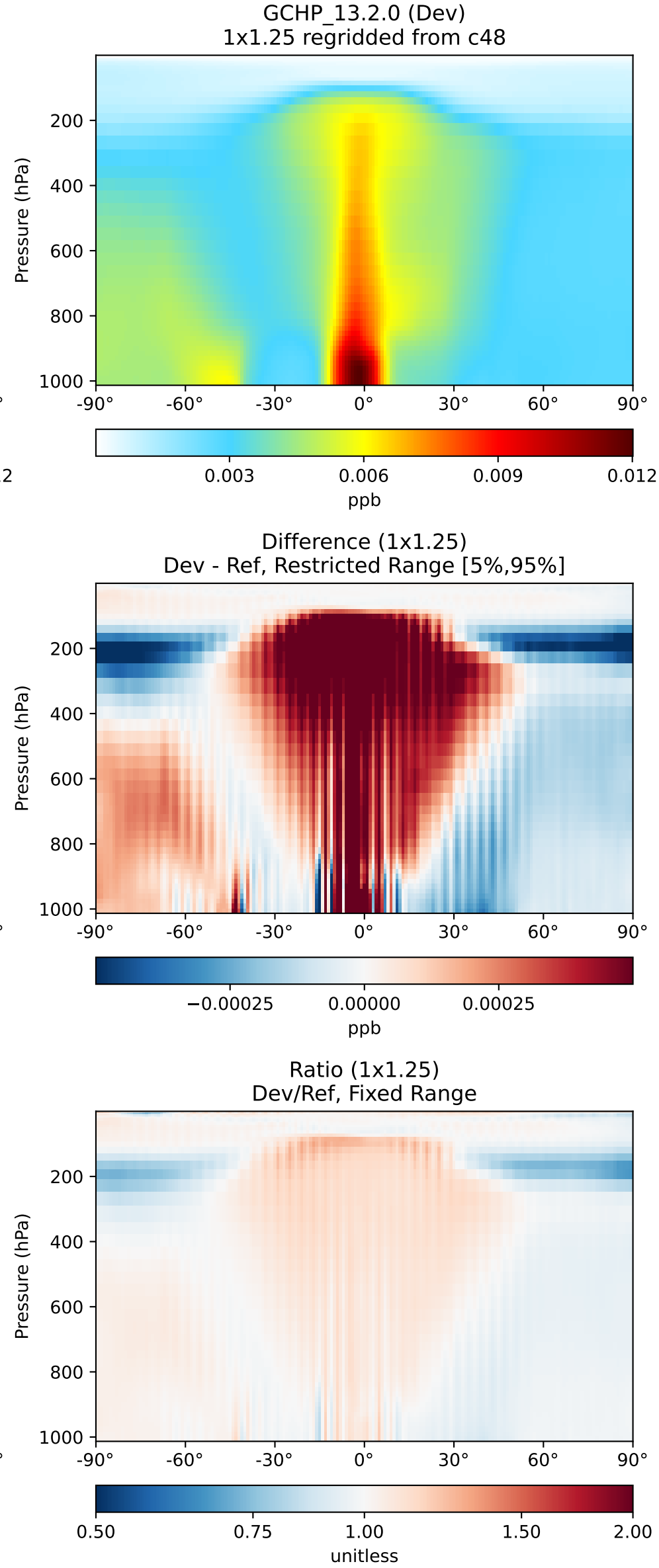


Ratio (1x1.25)
Dev/Ref, Fixed Range

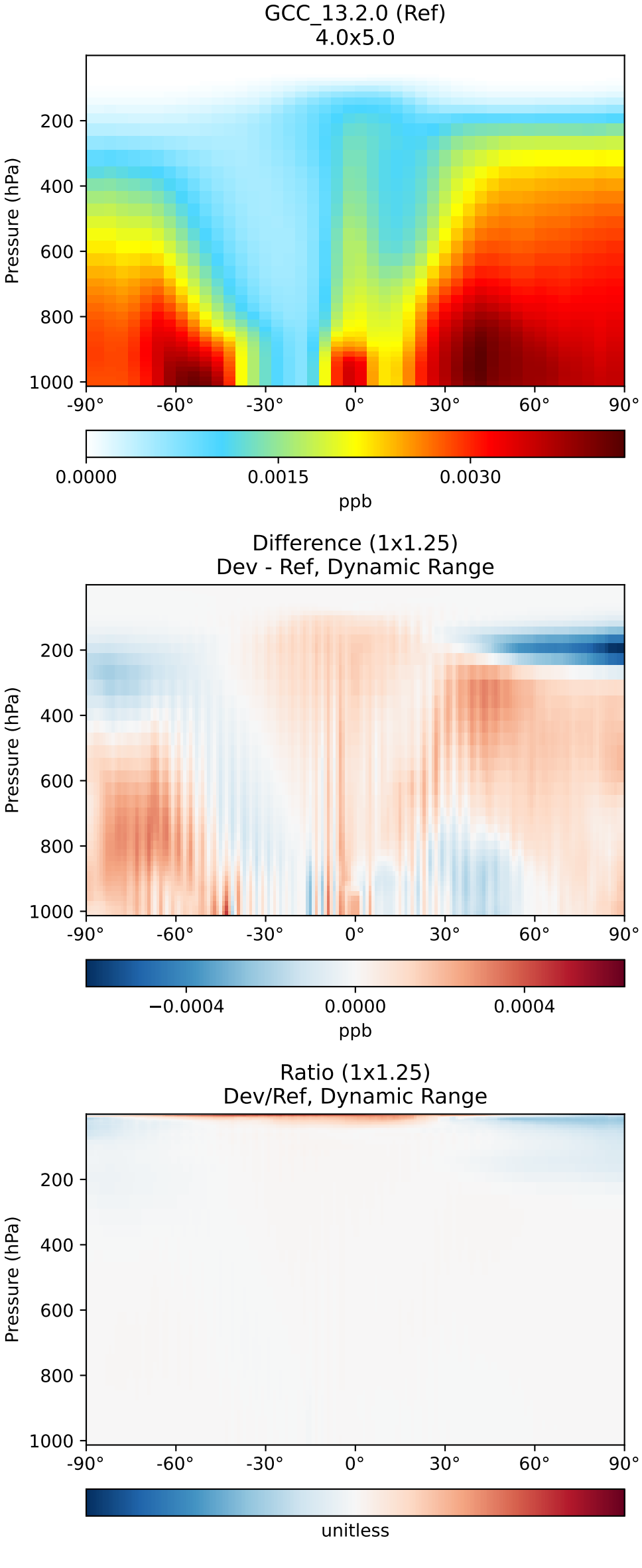


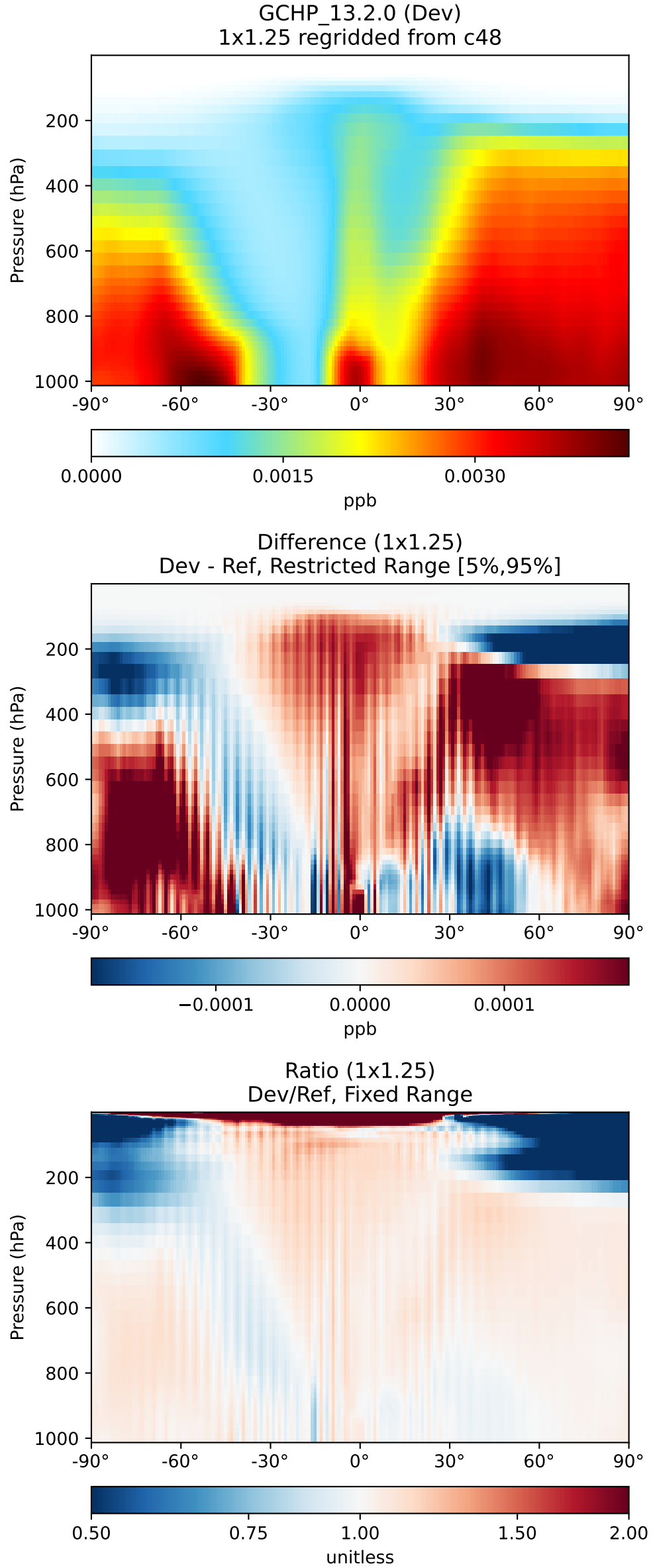
SpeciesConc_MENO3, Zonal Mean (Apr2019)



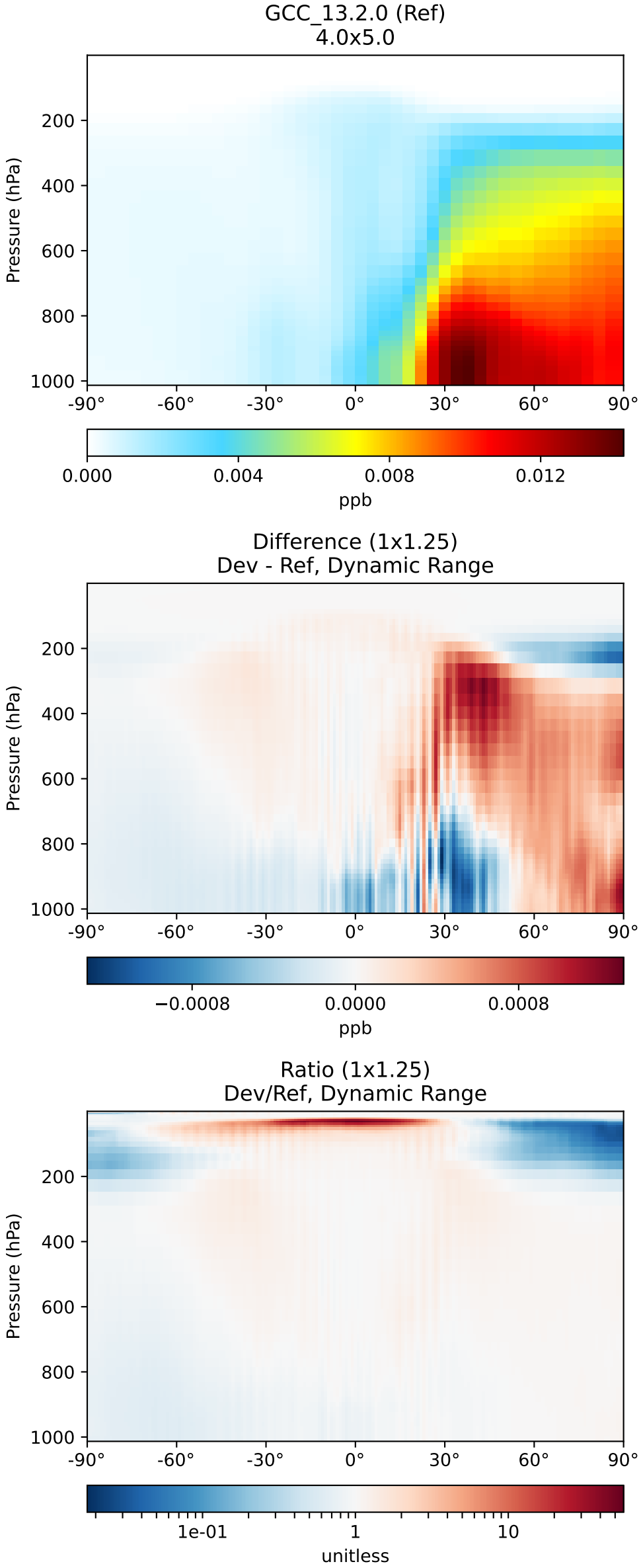


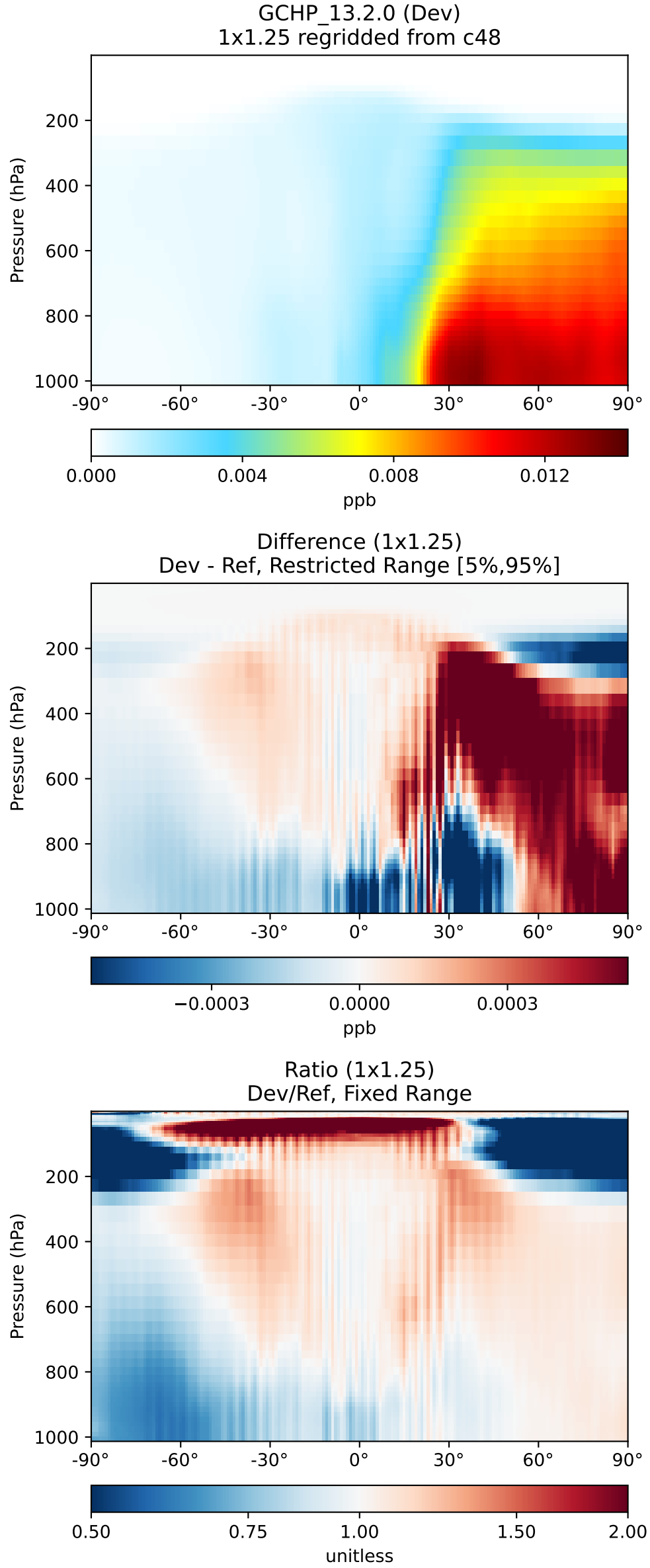
SpeciesConc_ETNO3, Zonal Mean (Apr2019)





SpeciesConc_IPRNO3, Zonal Mean (Apr2019)





SpeciesConc_NPRNO3, Zonal Mean (Apr2019)

