SpeciesConc_NH4
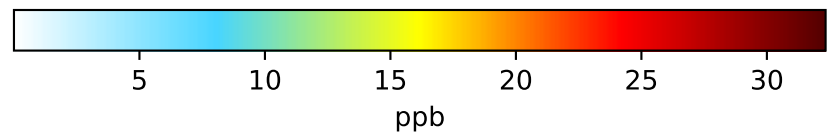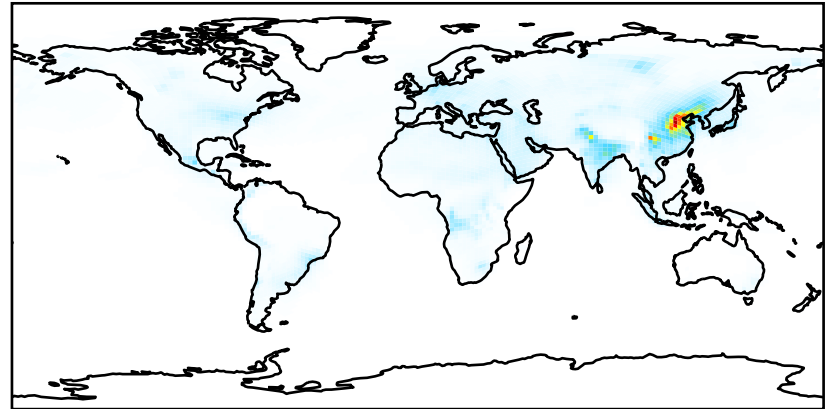
SpeciesConc_NIT
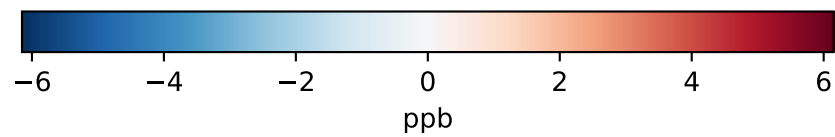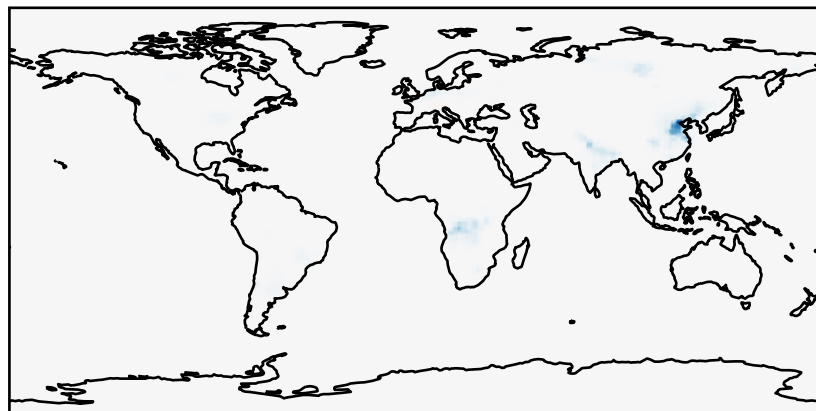
SpeciesConc_SO4

SpeciesConc_DST1

SpeciesConc_DST2
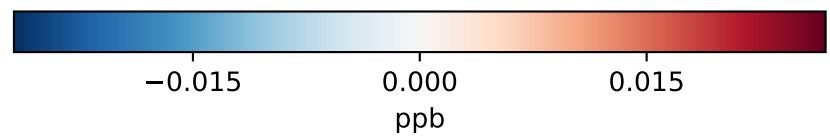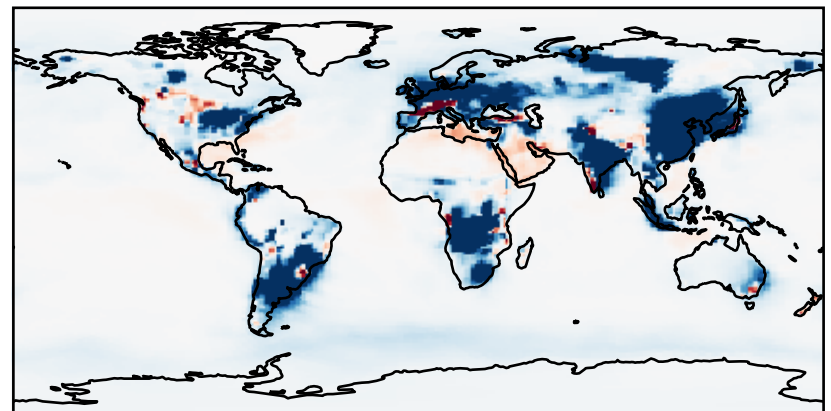
SpeciesConc_DST3

GCHP_12.5.0 (Ref)
c48

GCHP_12.6.0 (Dev)
c48

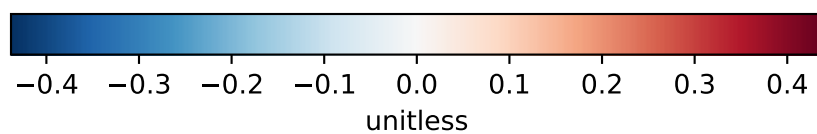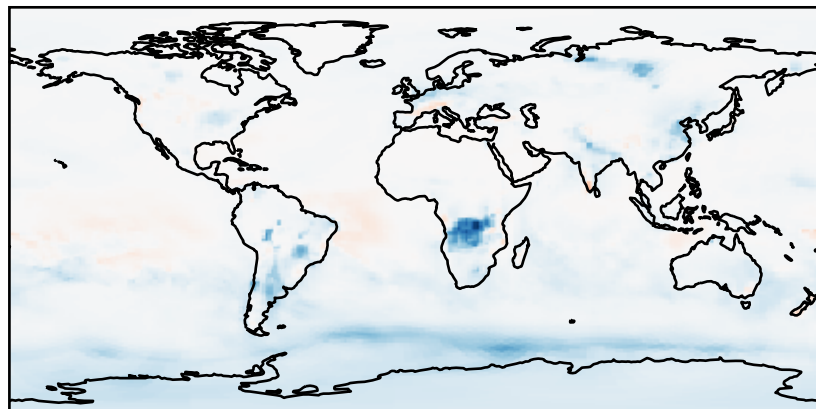ppb

ppb

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

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

Zero throughout domain
ppb

Zero throughout domain
ppb

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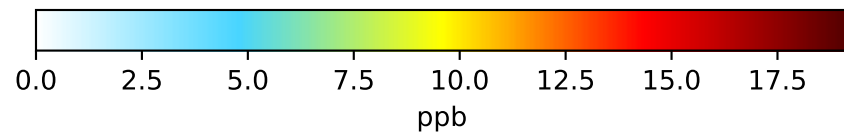
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

Zero throughout domain
unitless

SpeciesConc_DST4

SpeciesConc_BCPI

SpeciesConc_BCPO

GCHP_12.5.0 (Ref)
c48

GCHP_12.6.0 (Dev)
c48

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

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

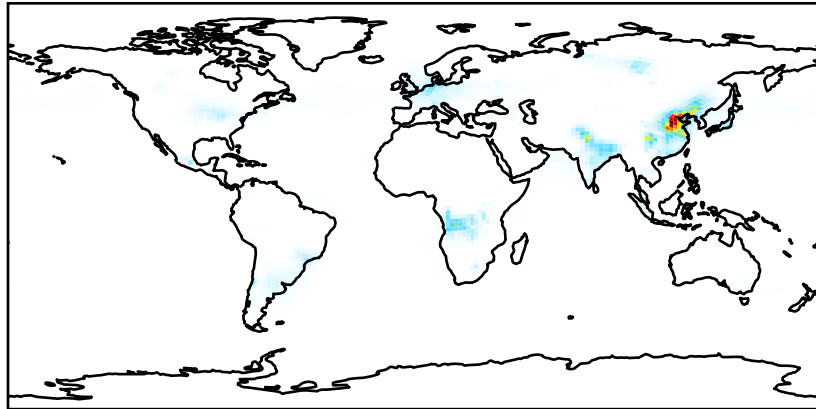**Fractional Difference (1x1.25)**
(Dev-Ref)/Ref, Dynamic Range
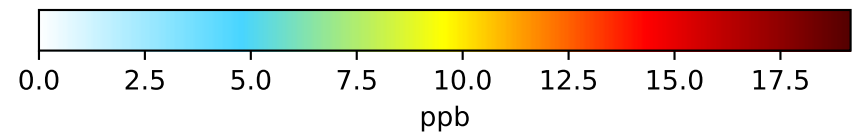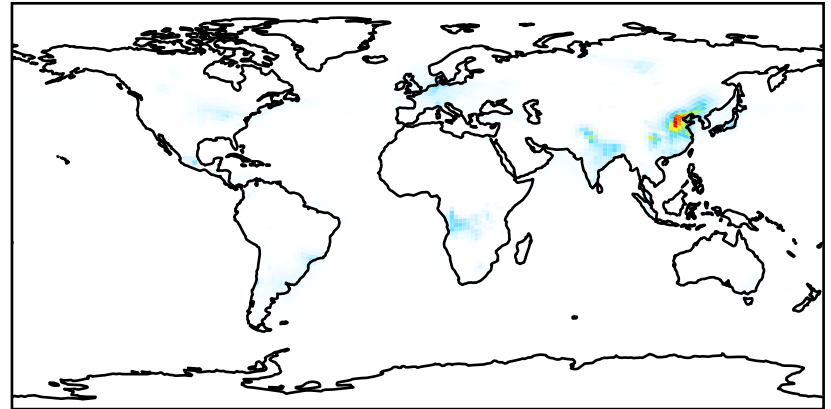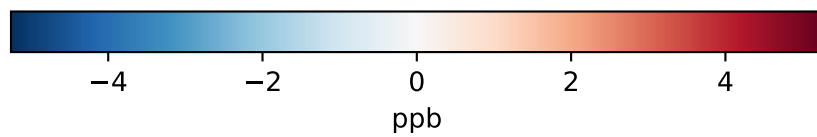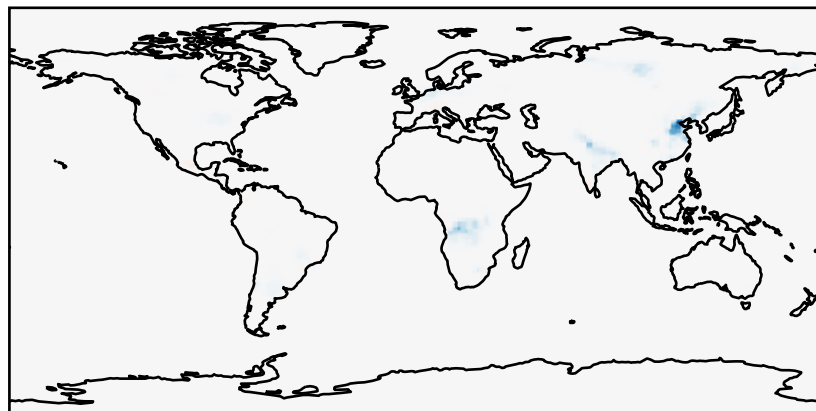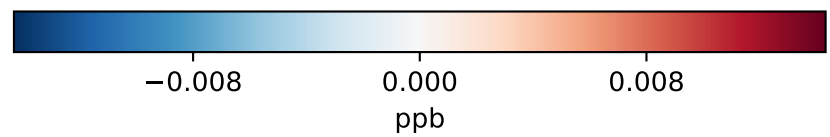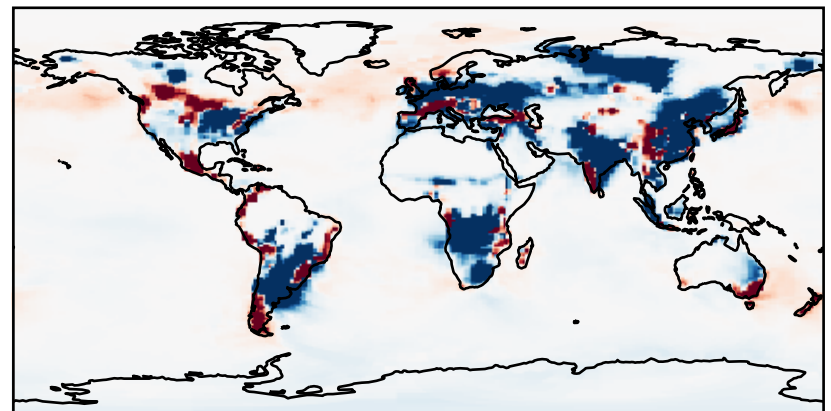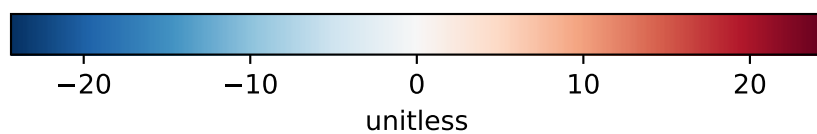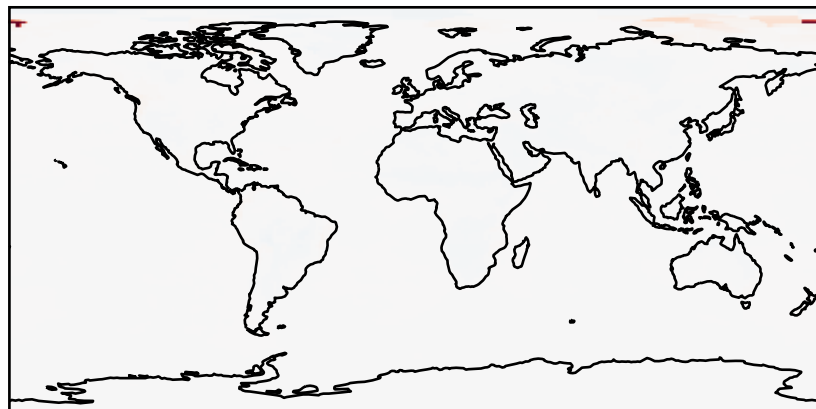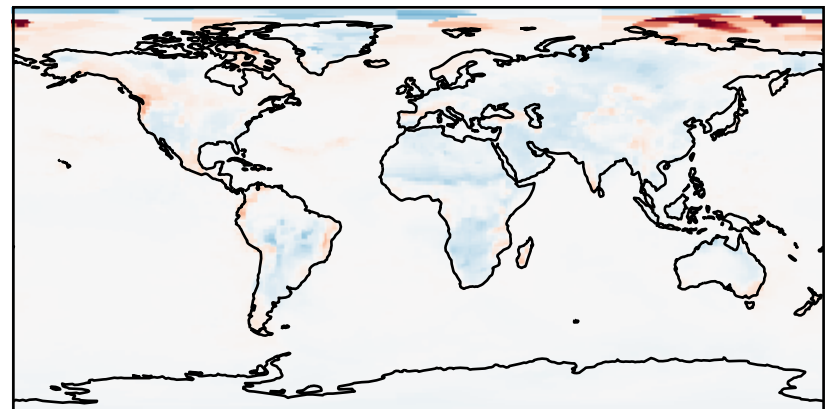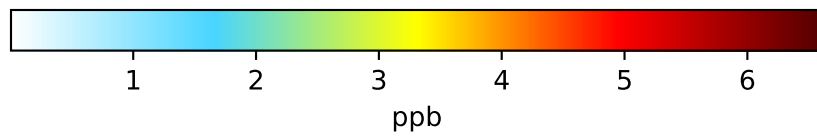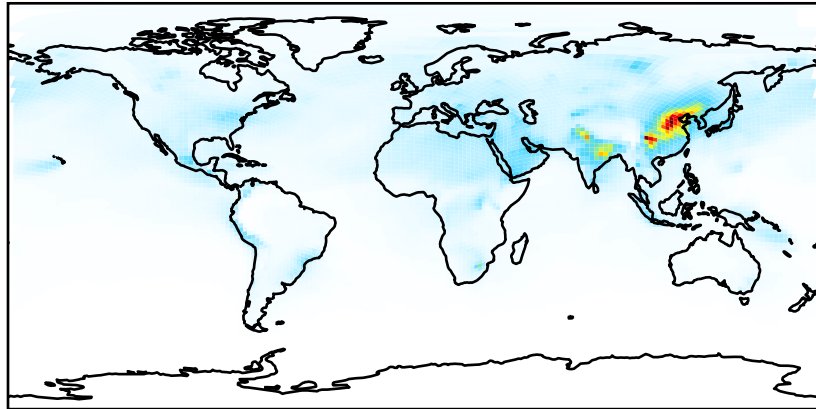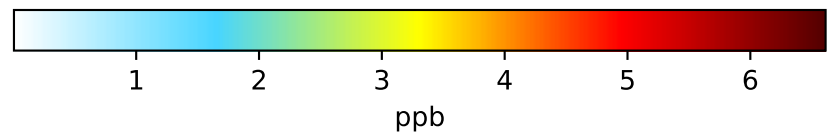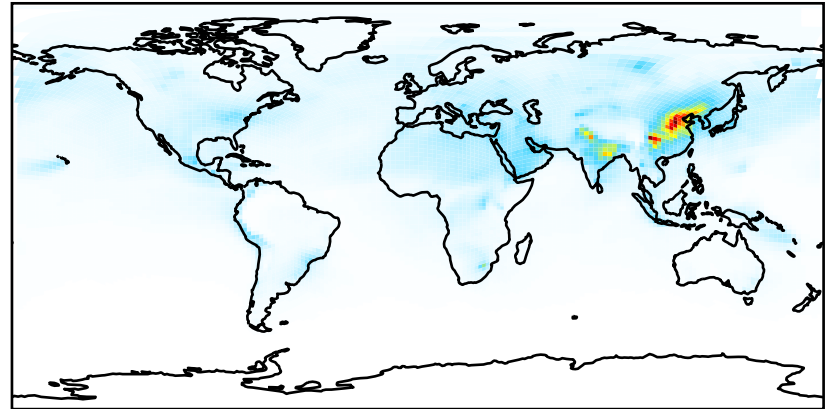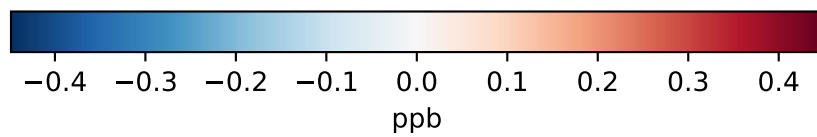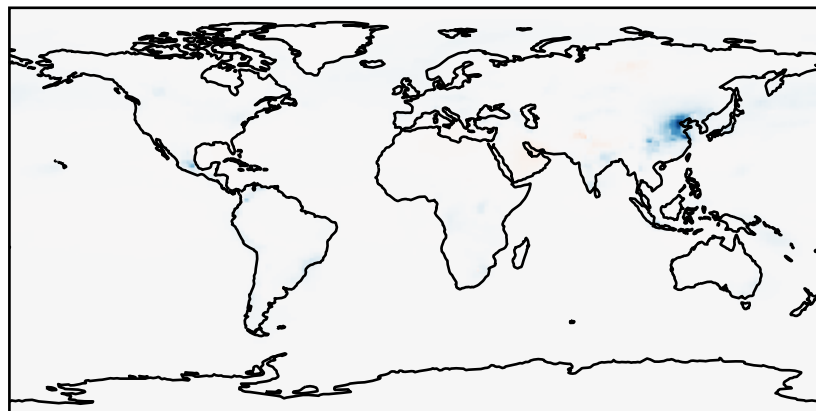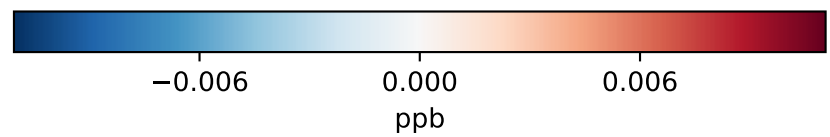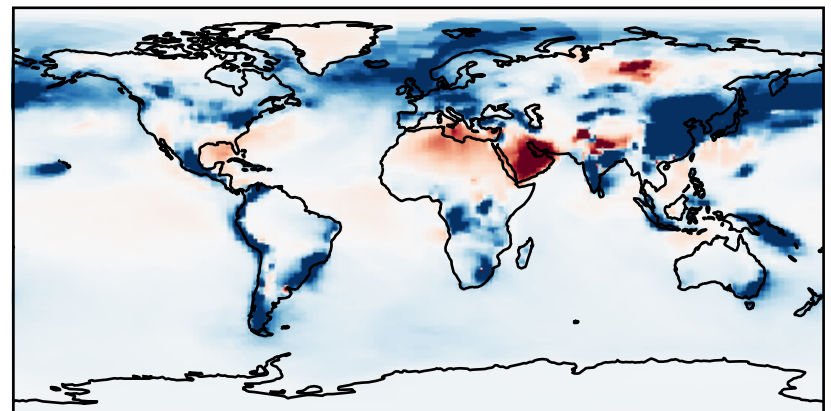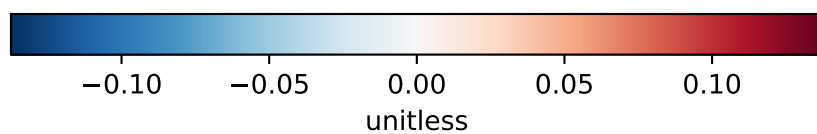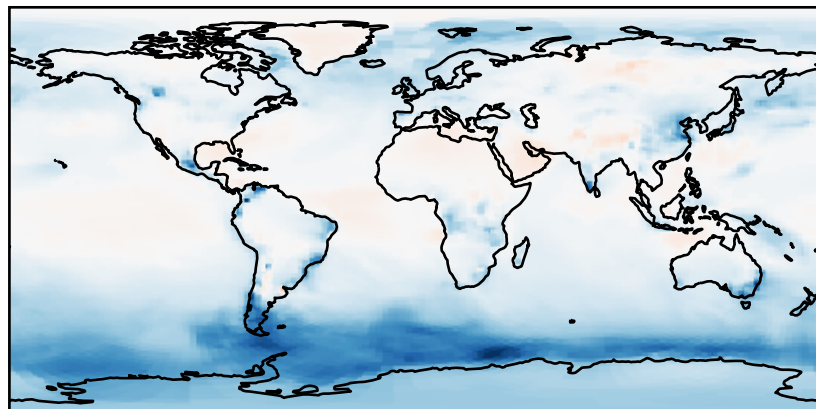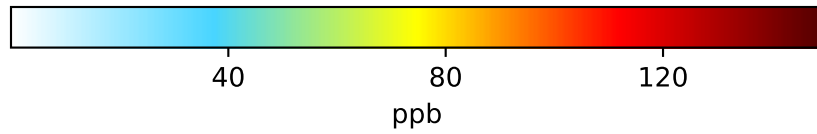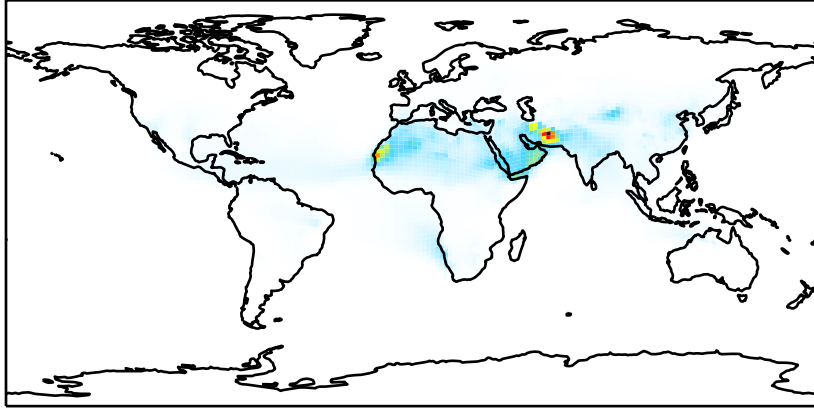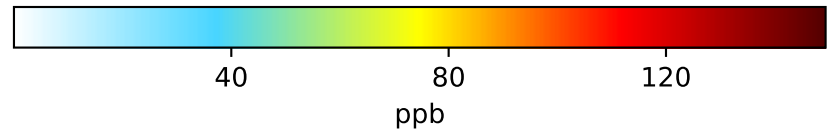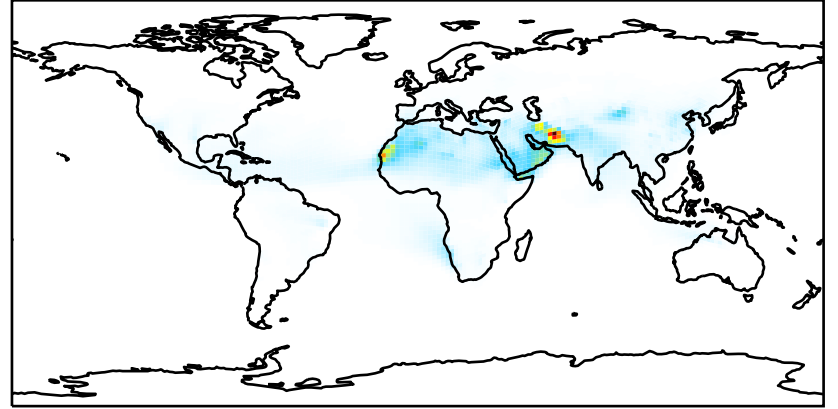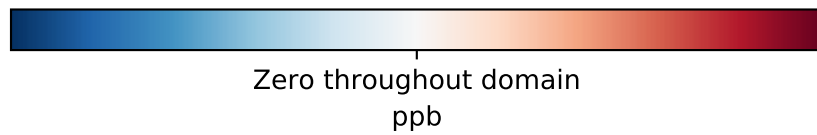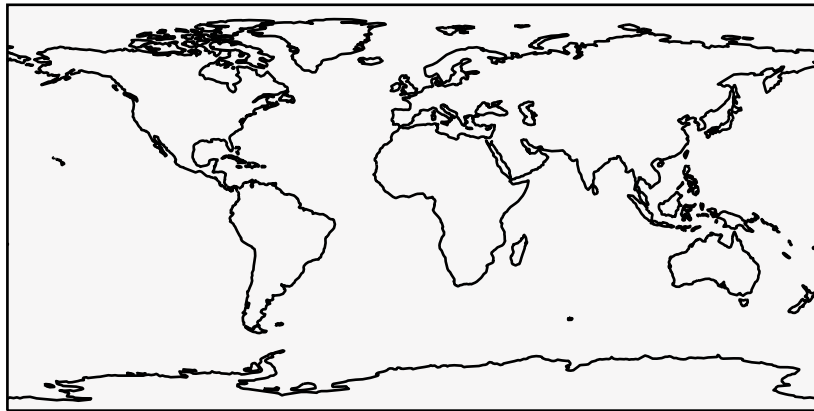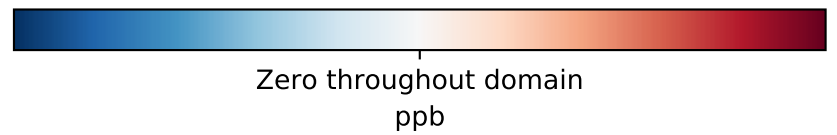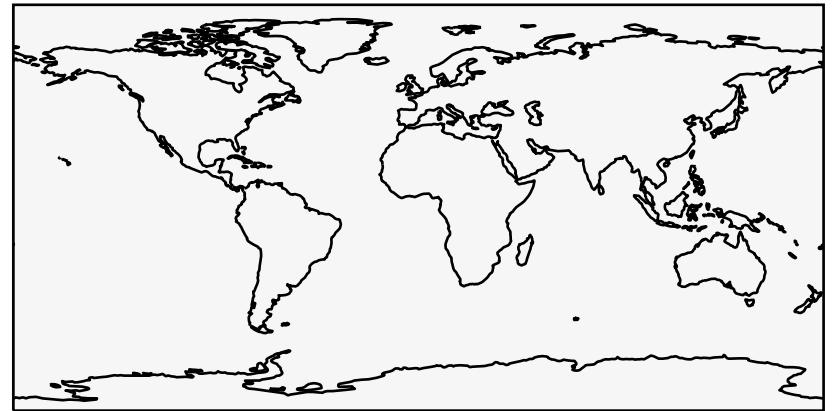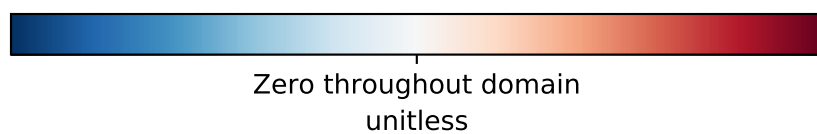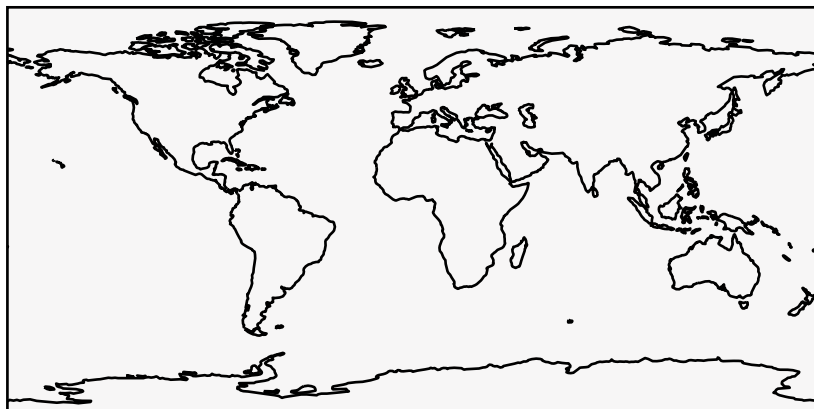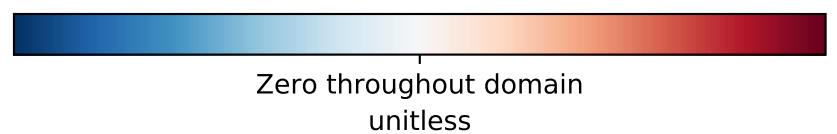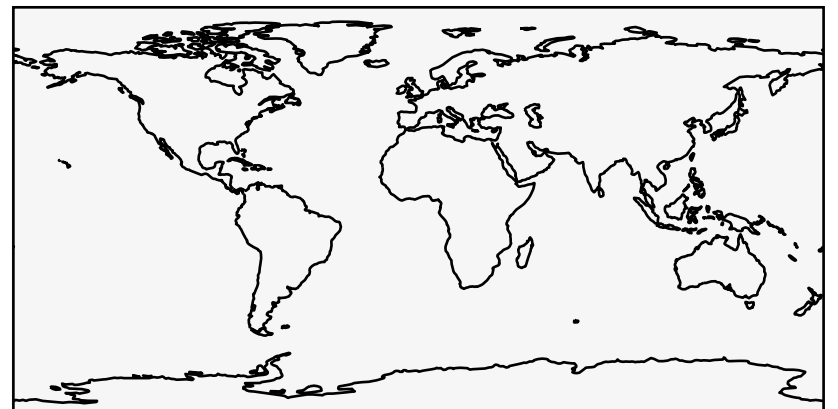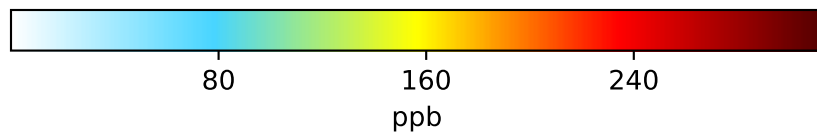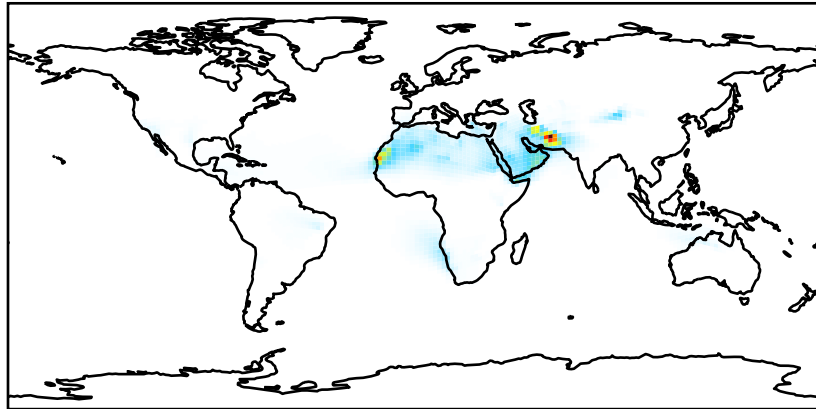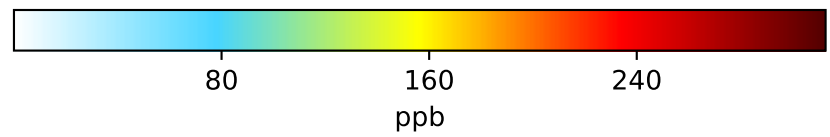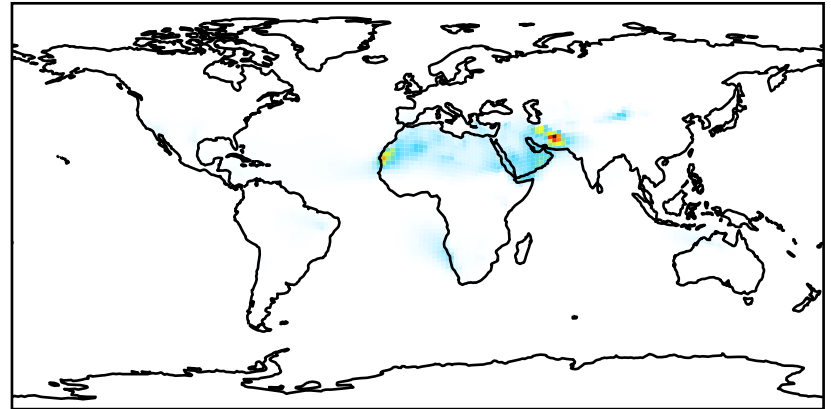
Fractional Difference (1x1.25)
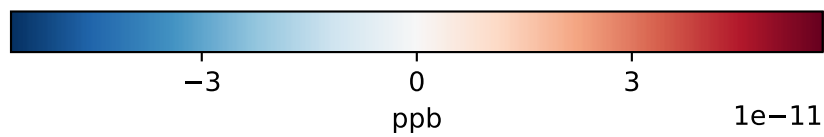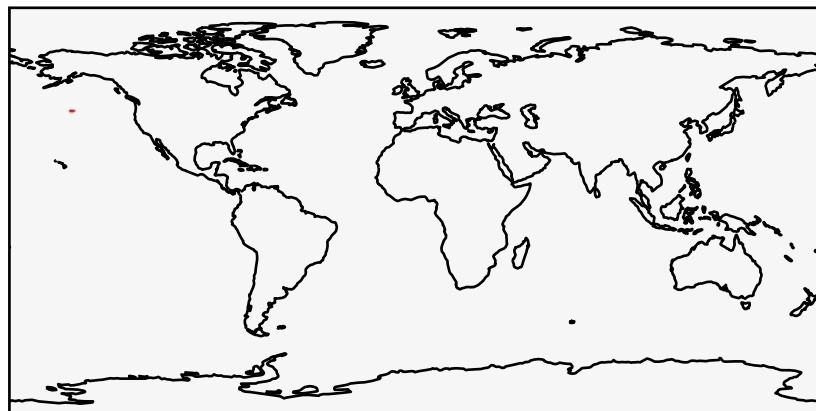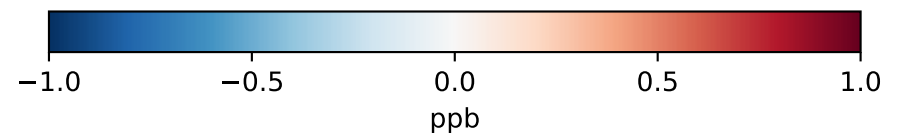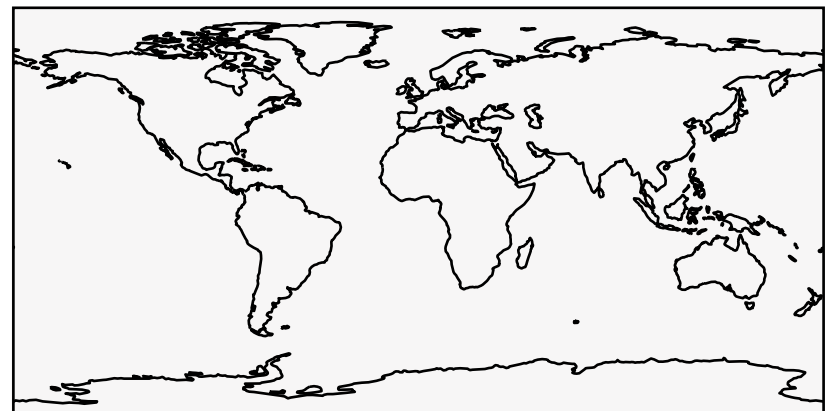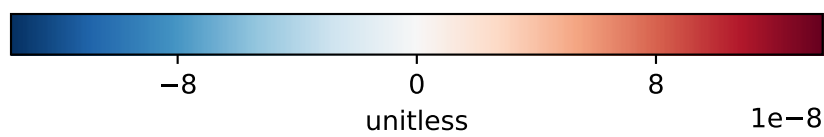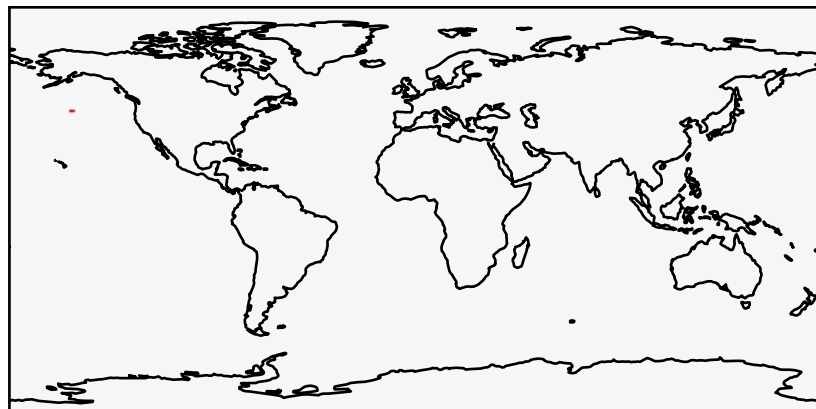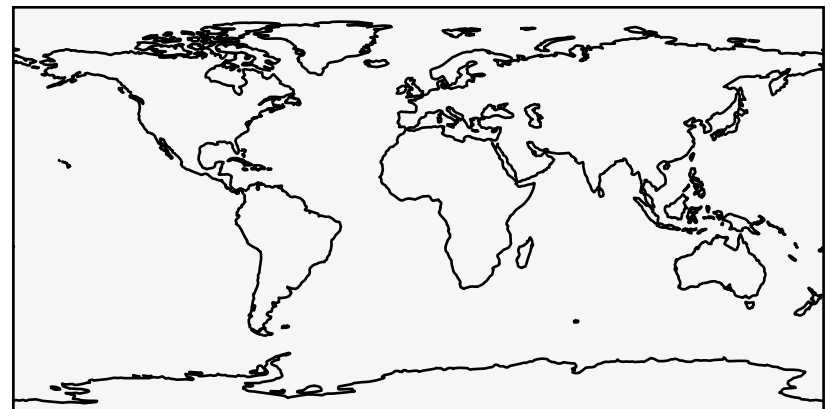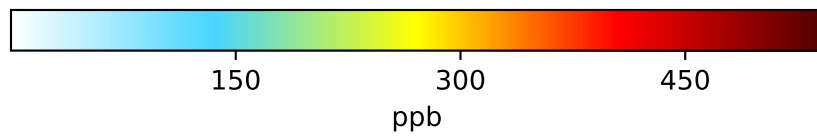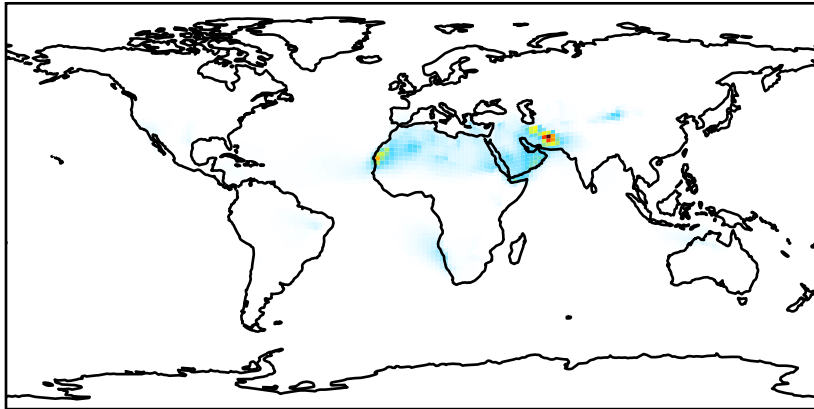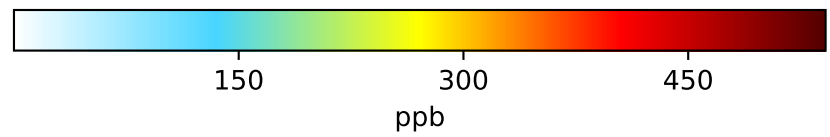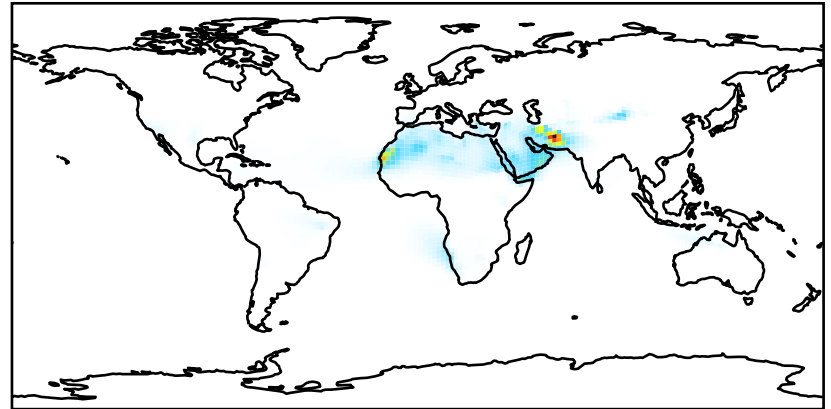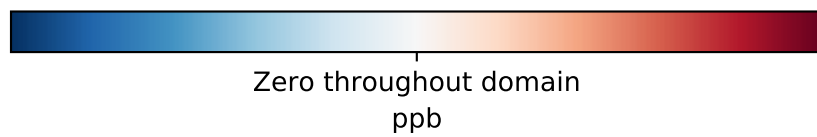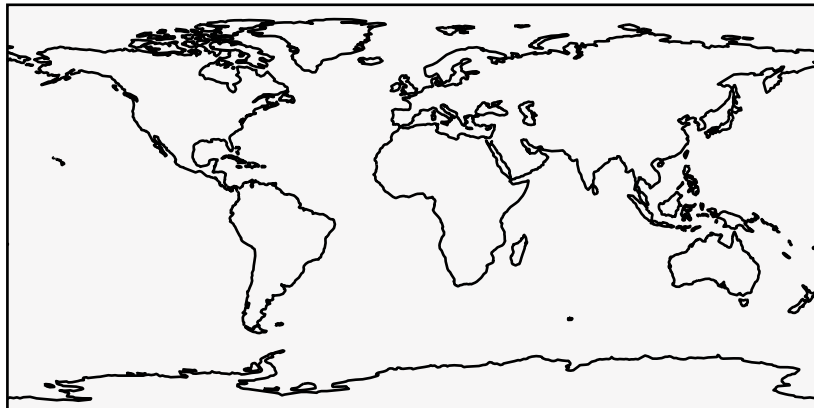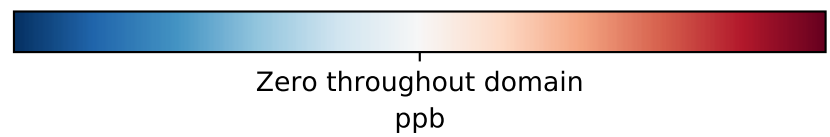(Dev-Ref)/Ref, Fixed Range

SpeciesConc_OCPI

SpeciesConc_OCPO
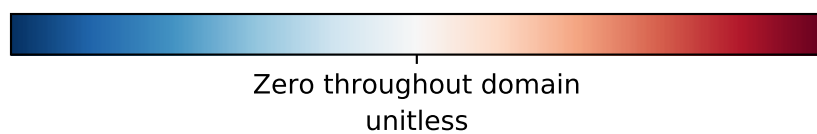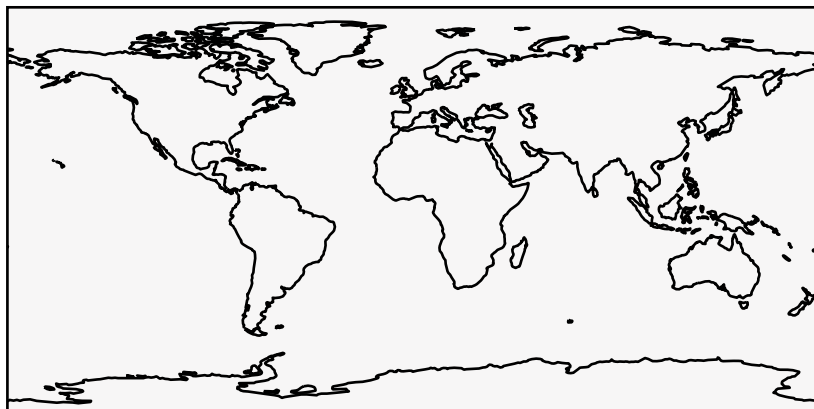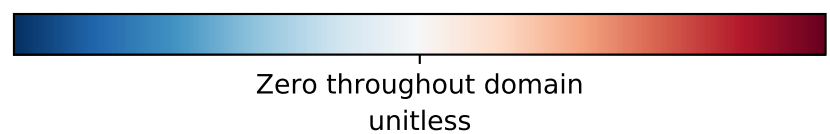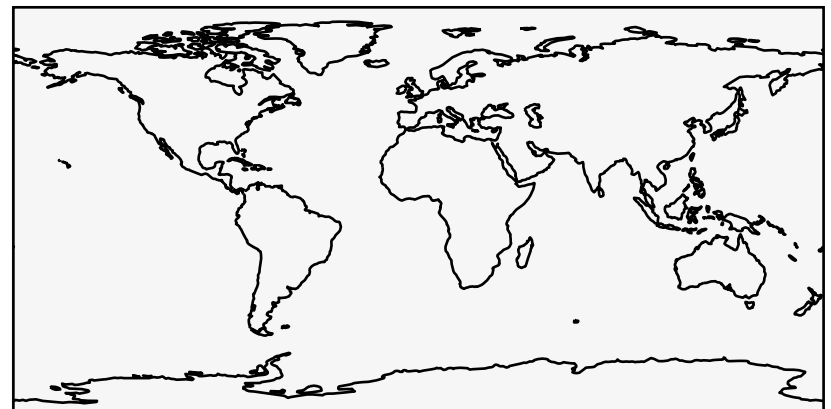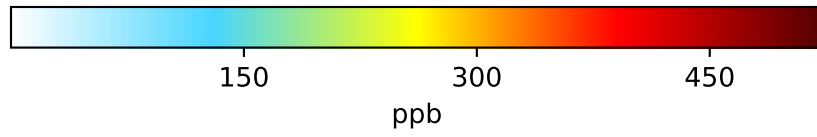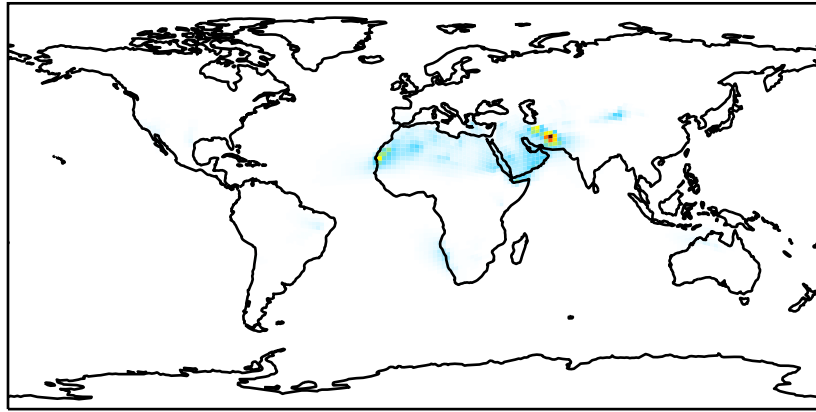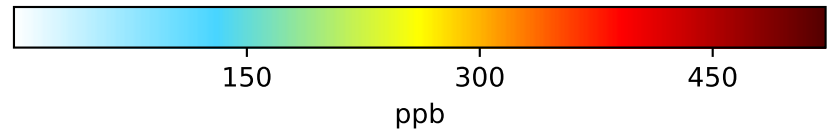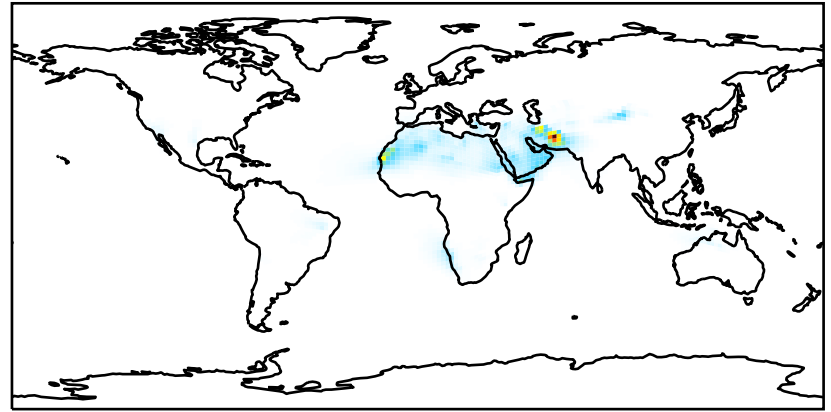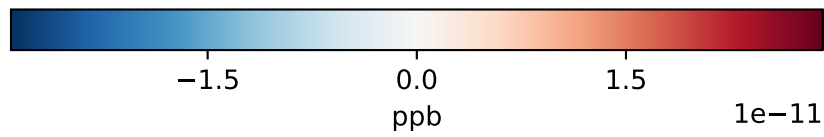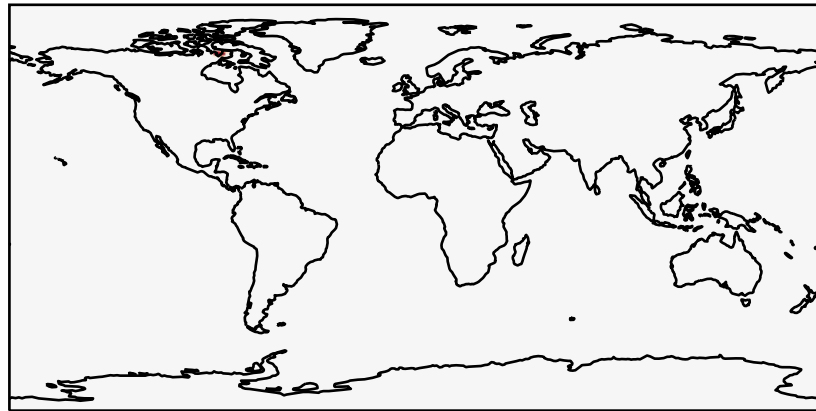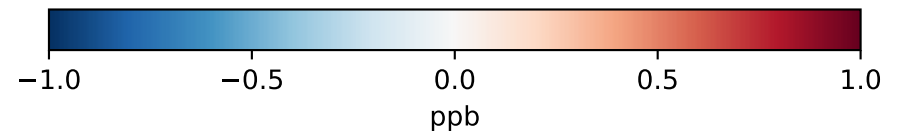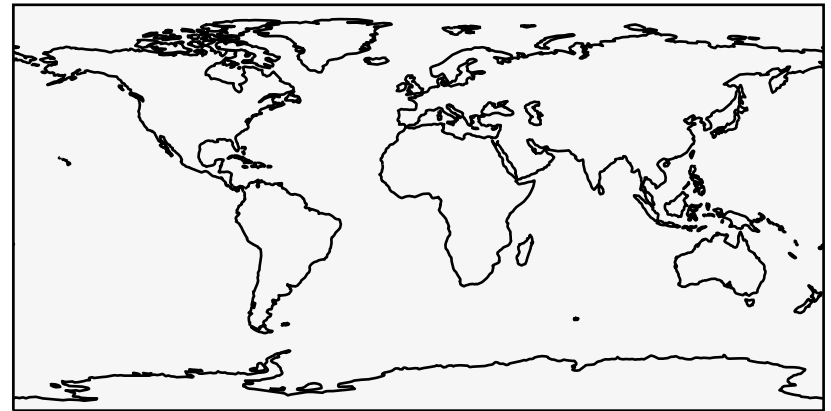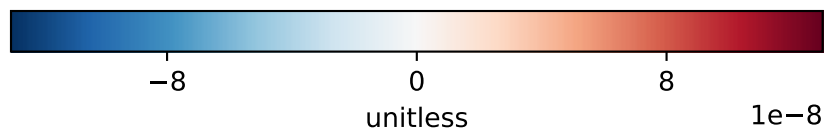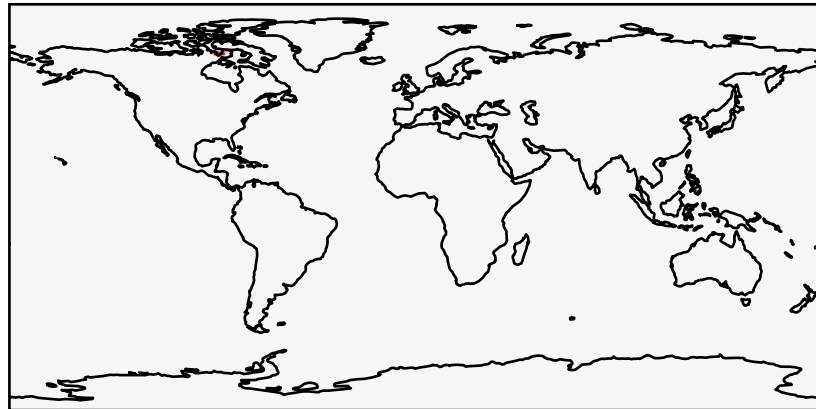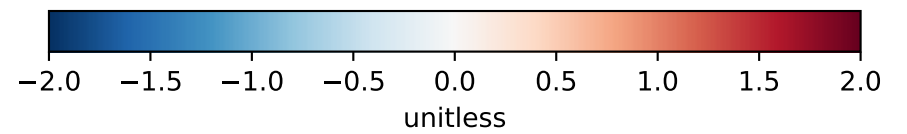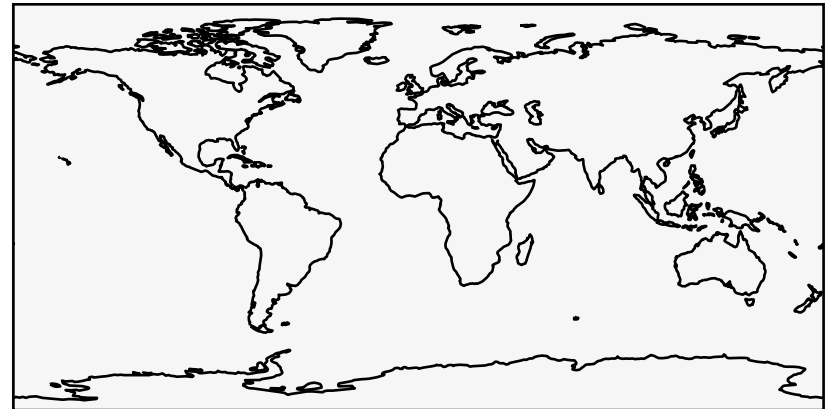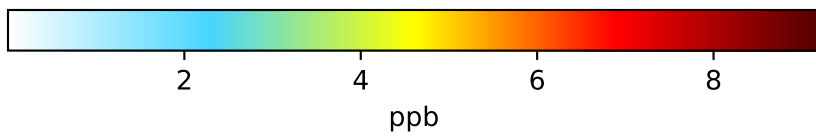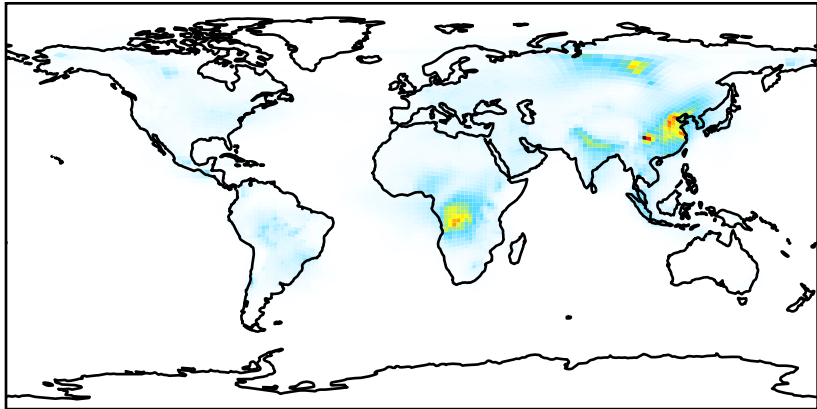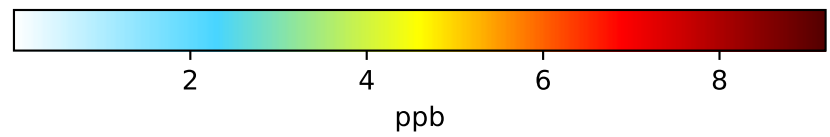

GCHP_12.5.0 (Ref)
c48

GCHP_12.6.0 (Dev)
c48

ppb

ppb

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

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

Zero throughout domain
ppb

Zero throughout domain
ppb

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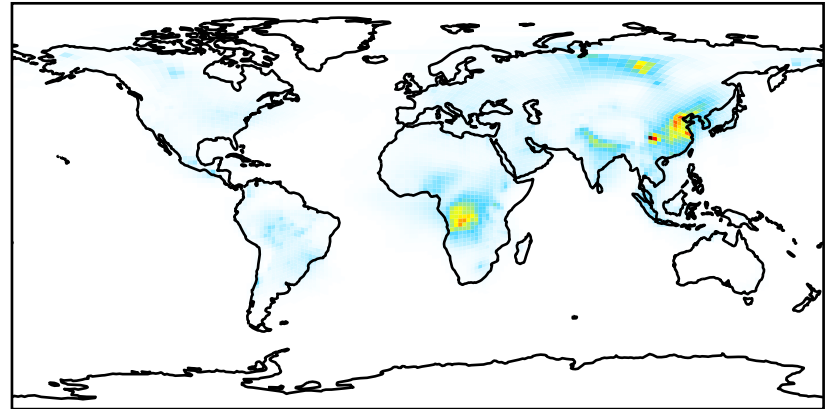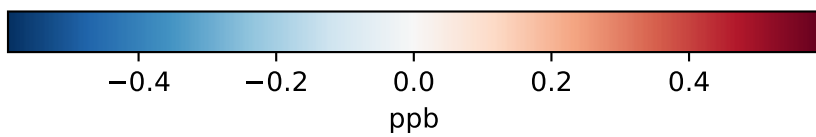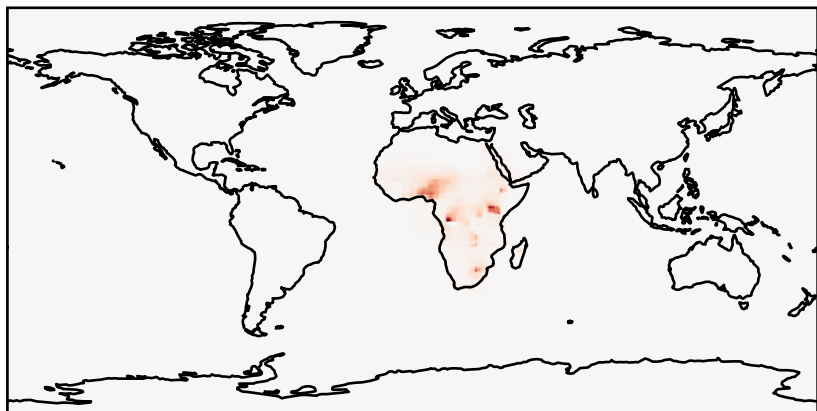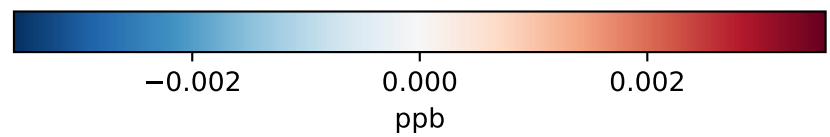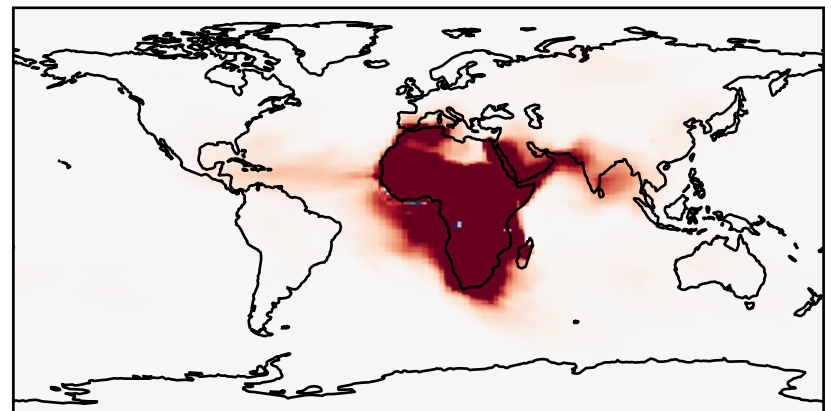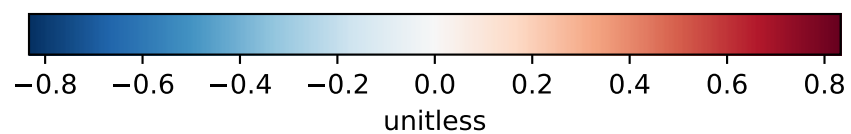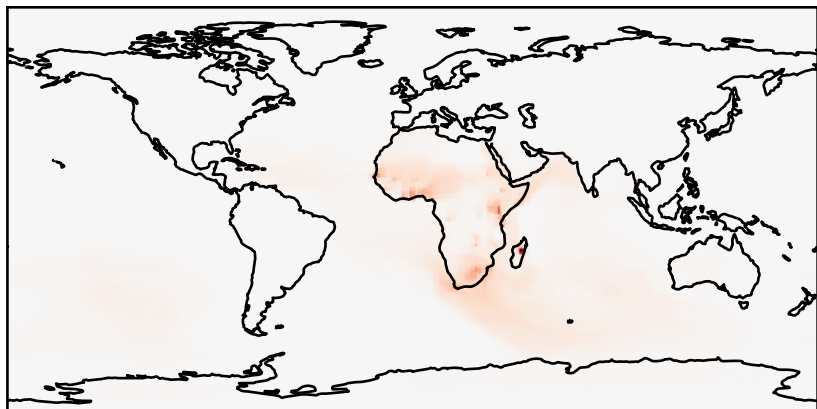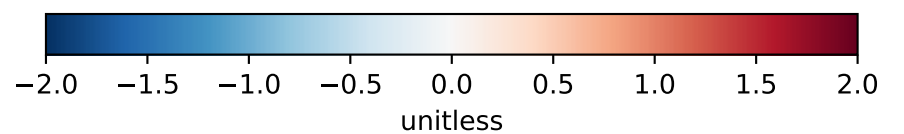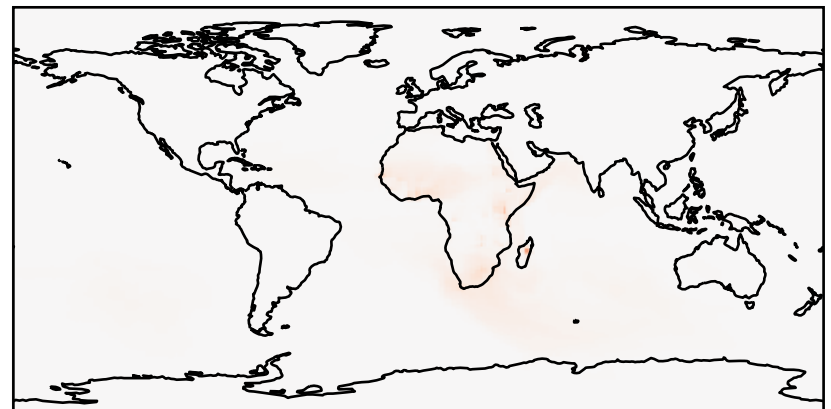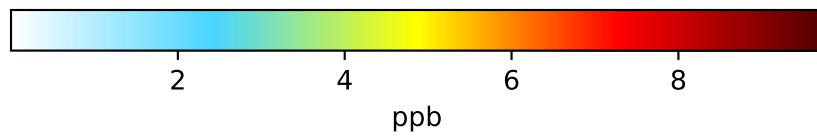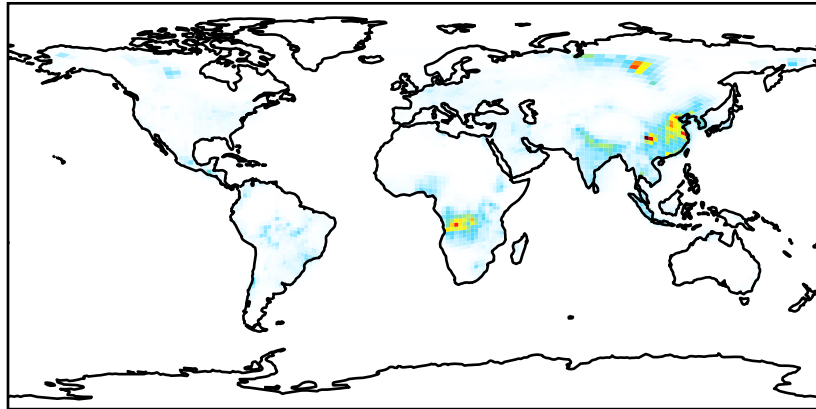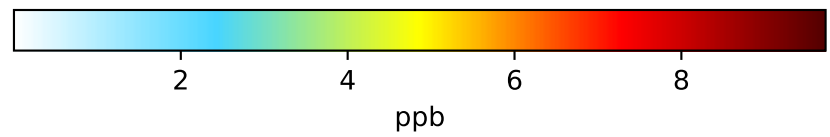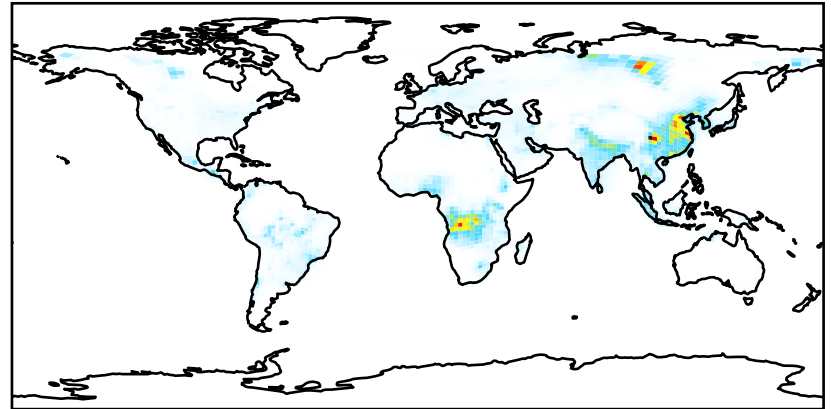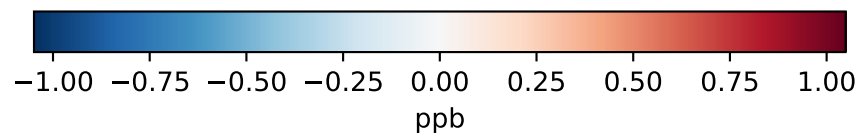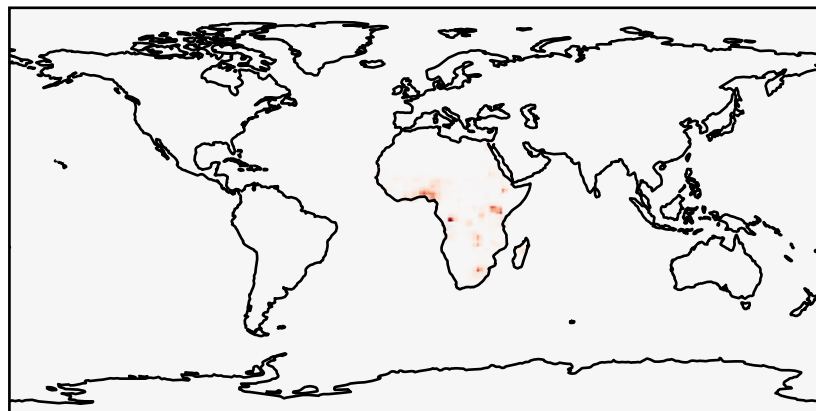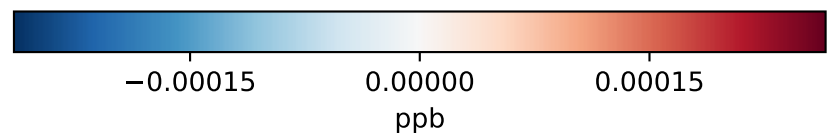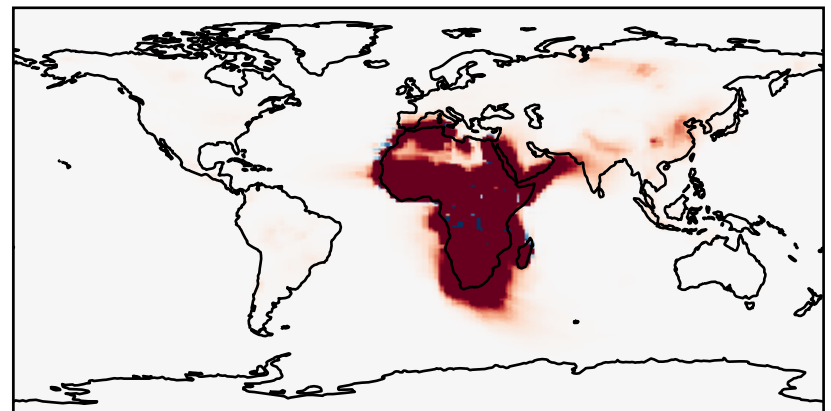
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

Zero throughout domain
unitless

SpeciesConc_AERI

SpeciesConc_BrSALA

SpeciesConc_BrSALC

SpeciesConc_ISALA

SpeciesConc_ISALC

SpeciesConc_NITs

SpeciesConc_SALA

SpeciesConc_SALC

SpeciesConc_SO4s

SpeciesConc_Complex_SOA

GCHP_12.5.0 (Ref)
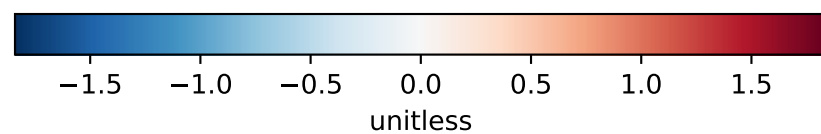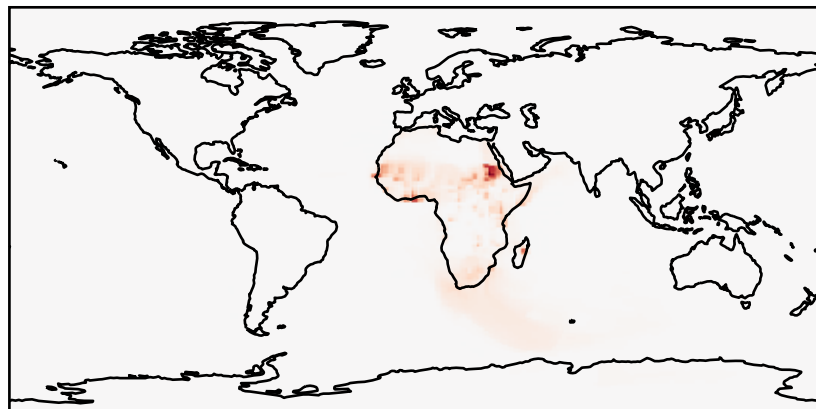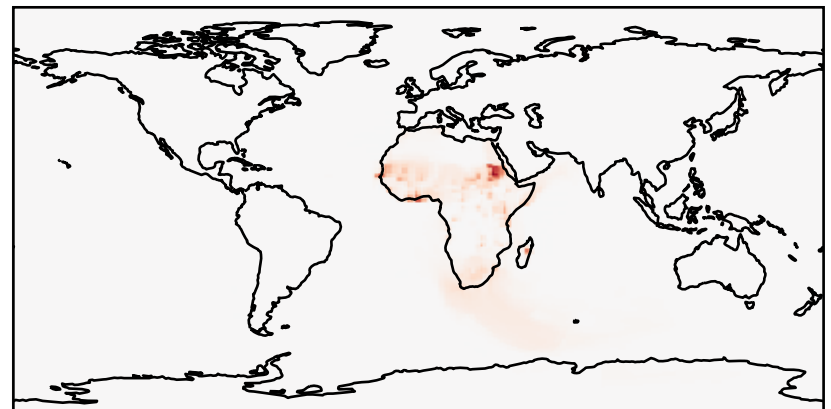c48

GCHP_12.6.0 (Dev)
c48

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

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

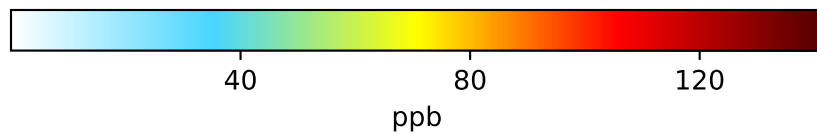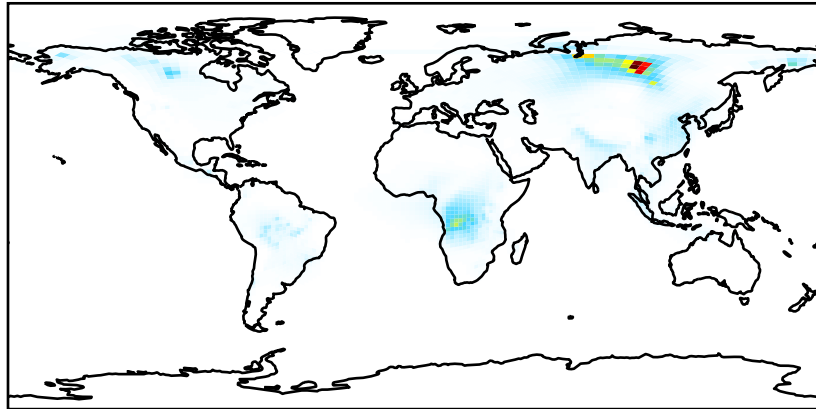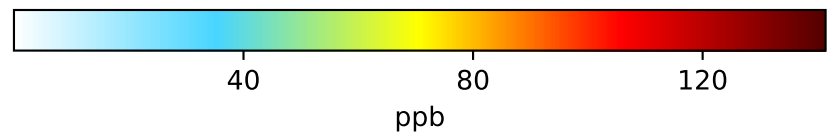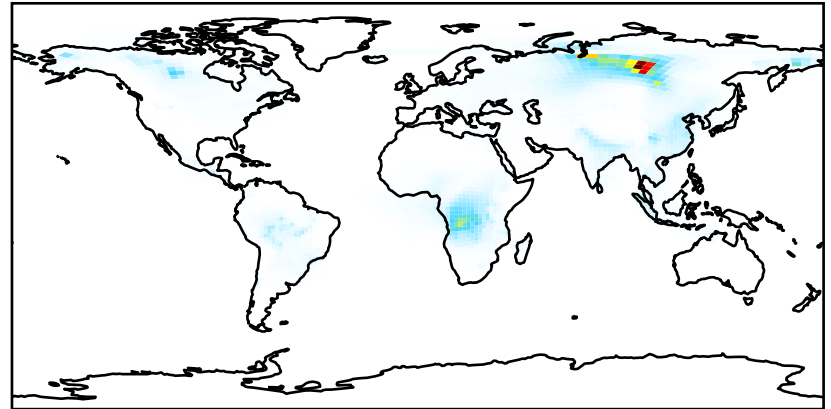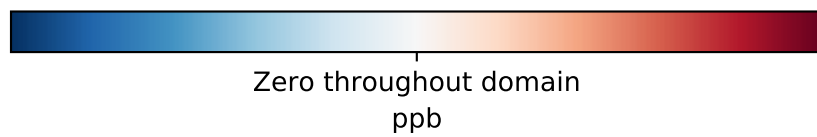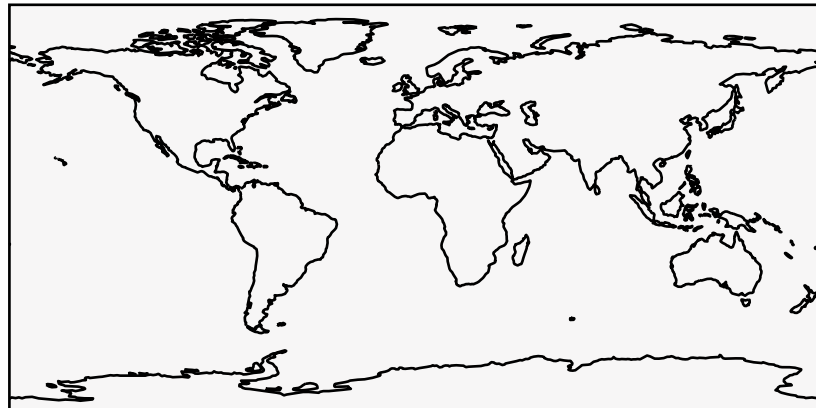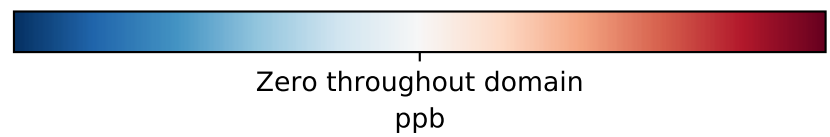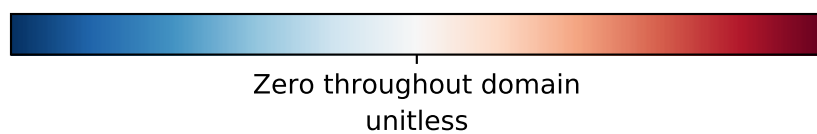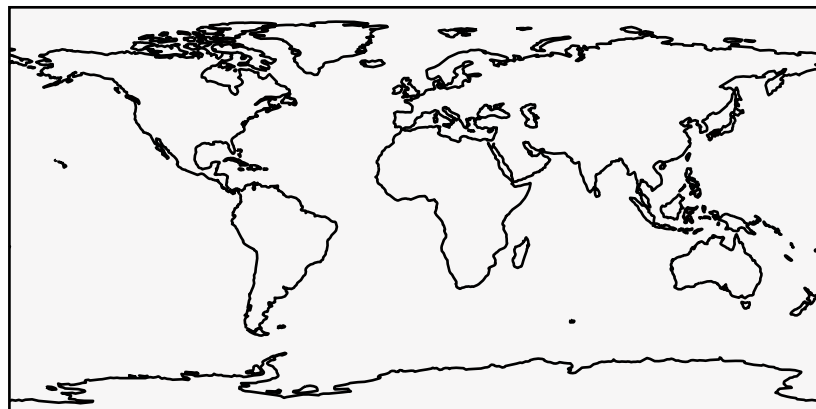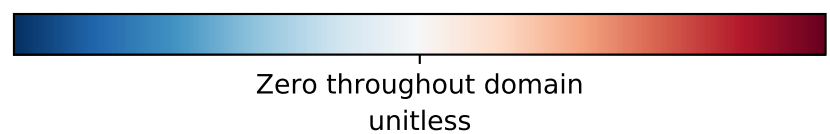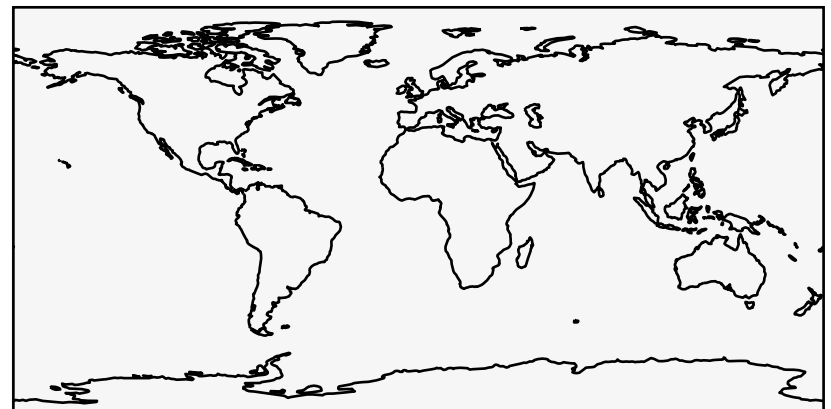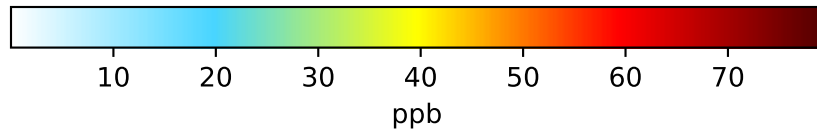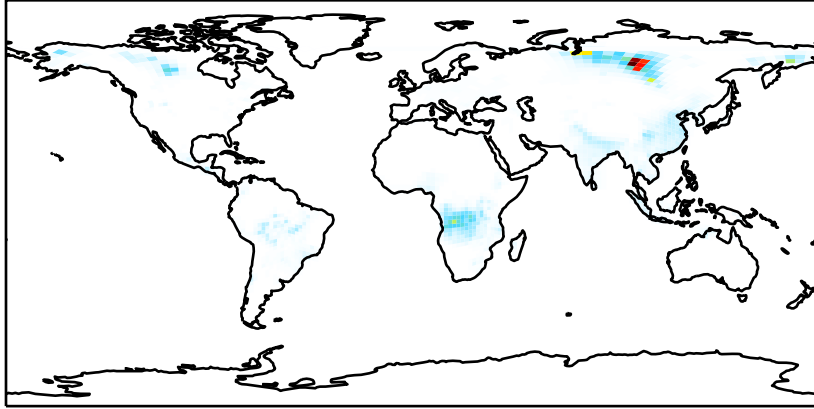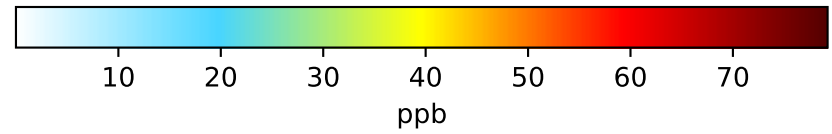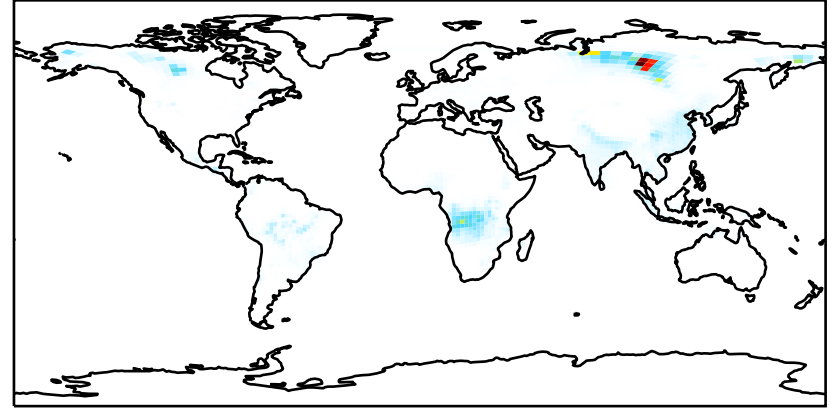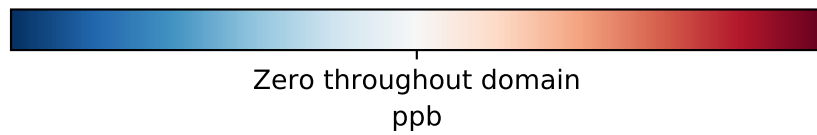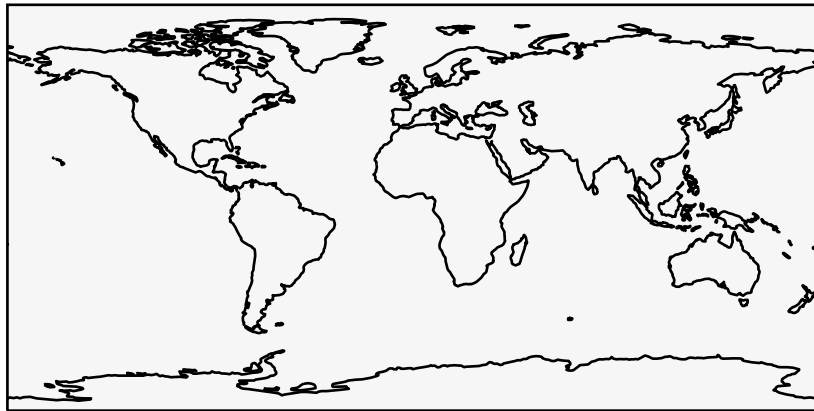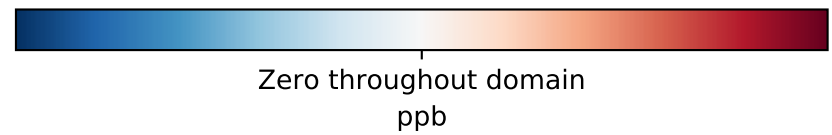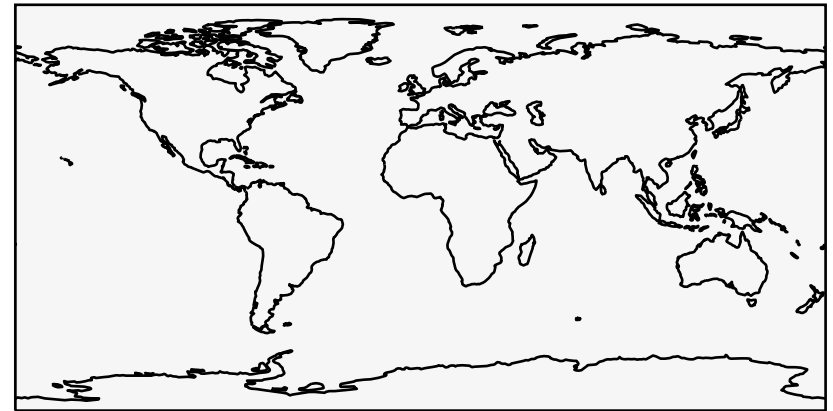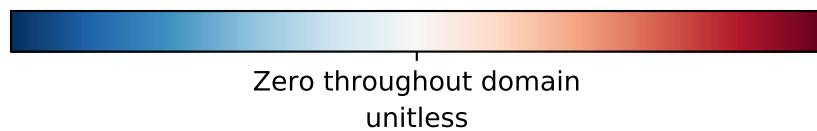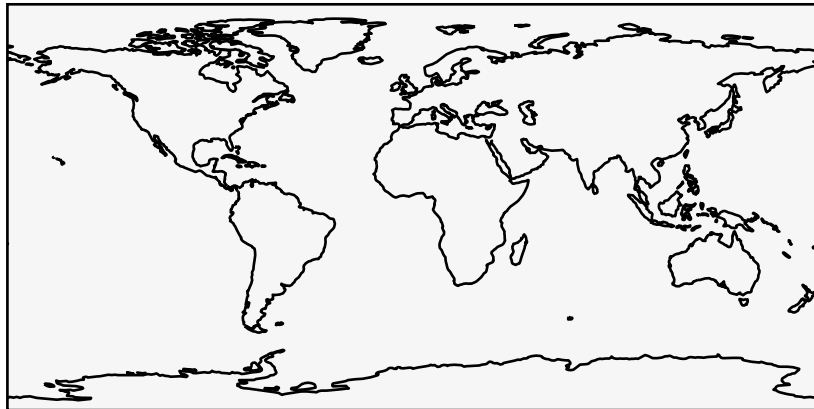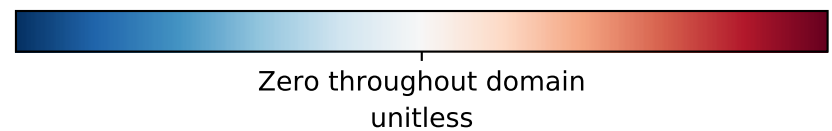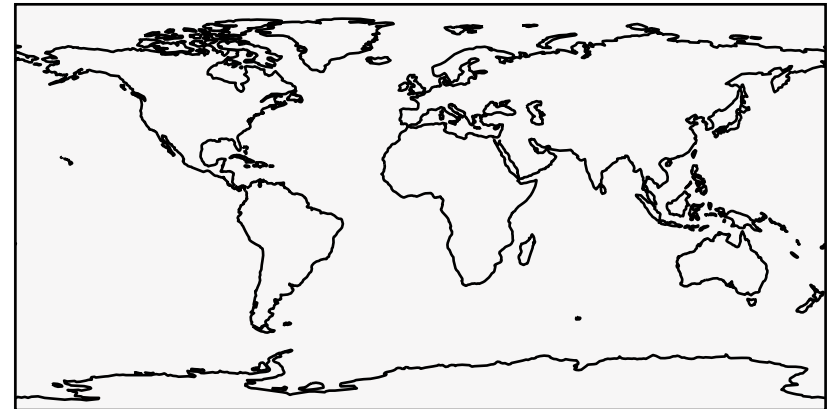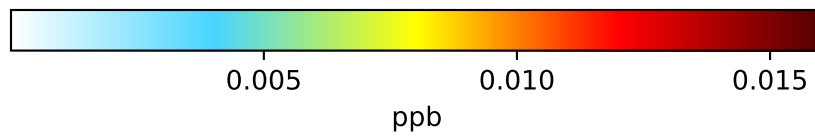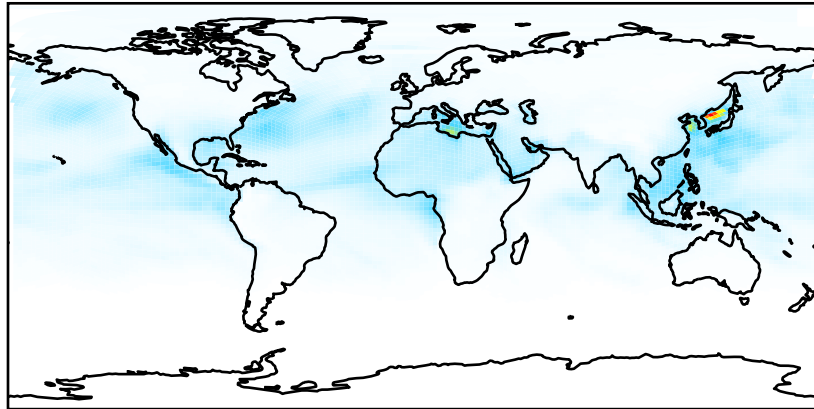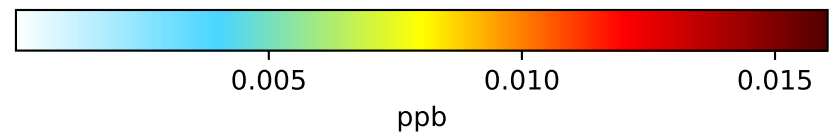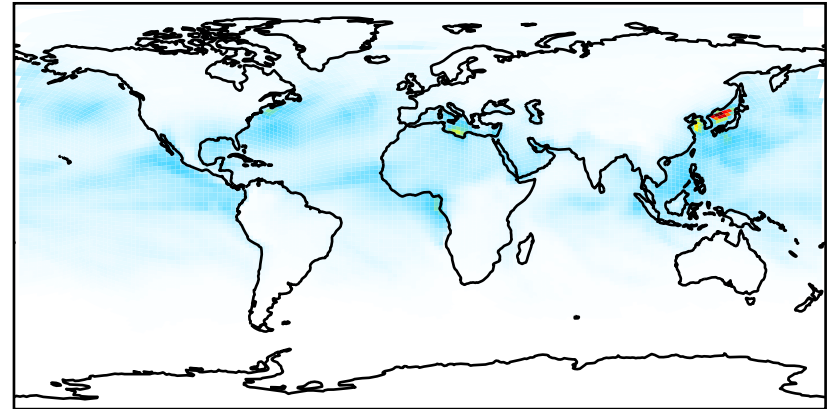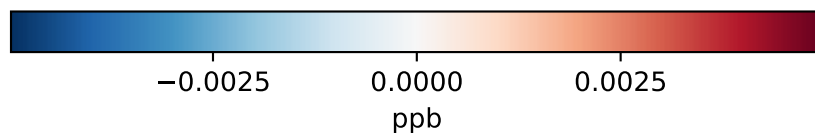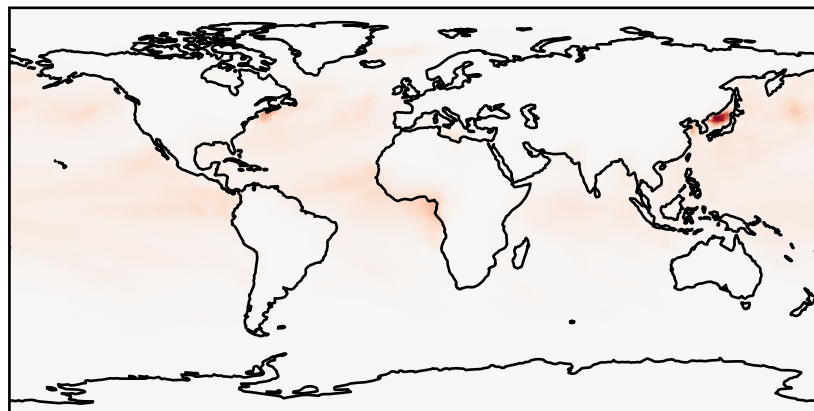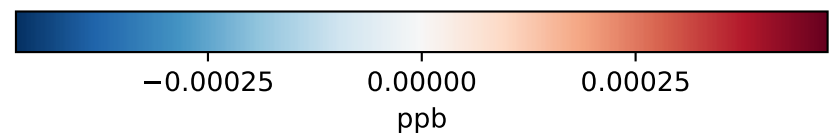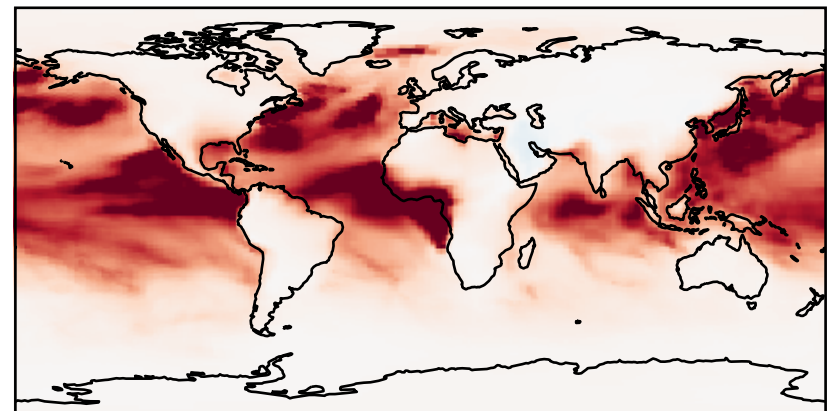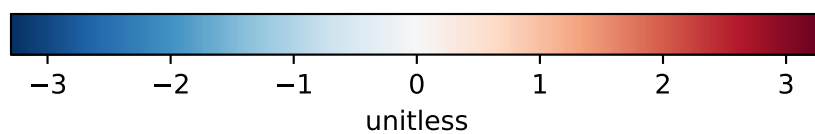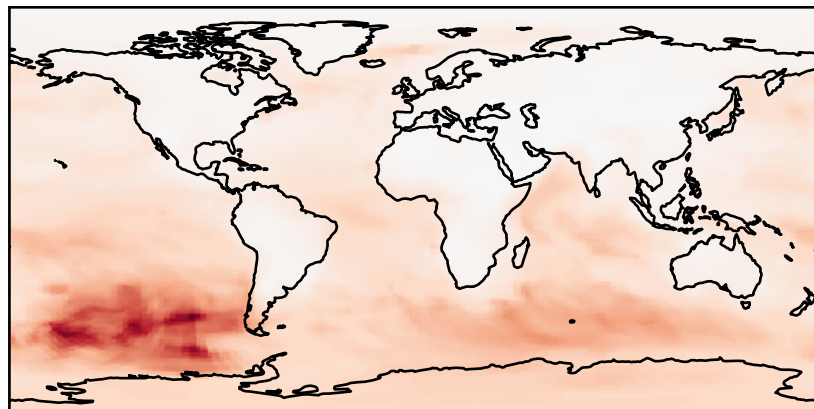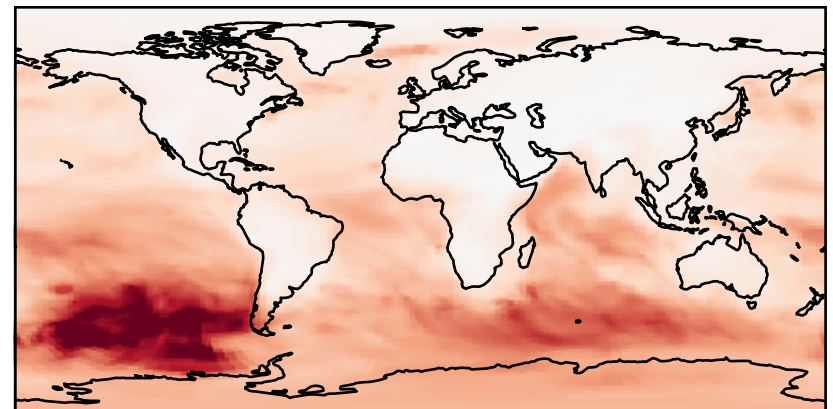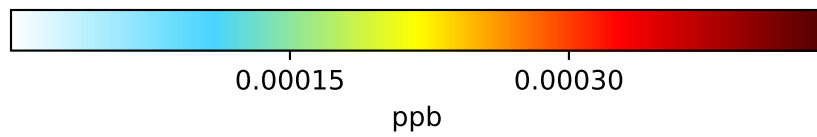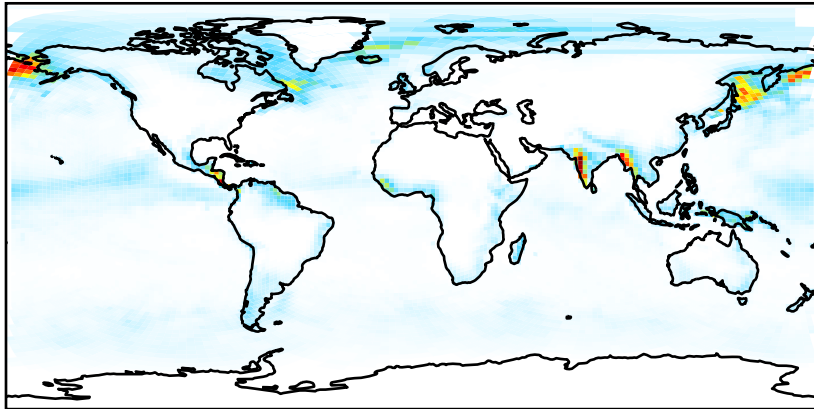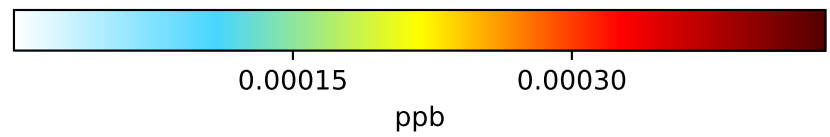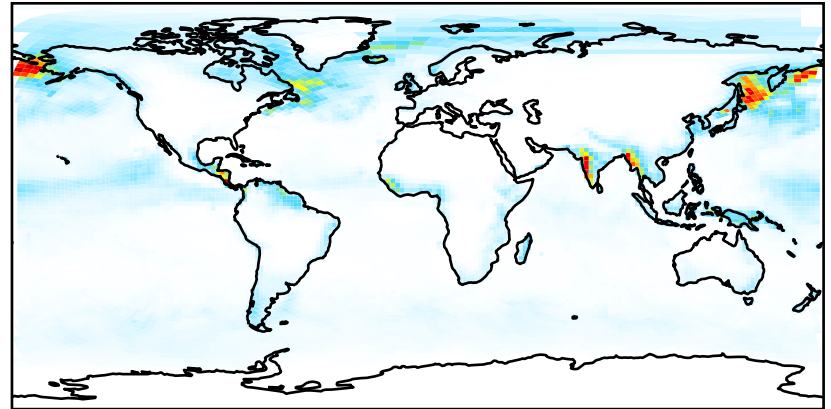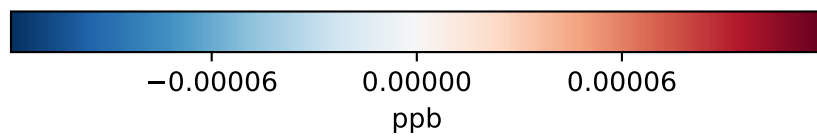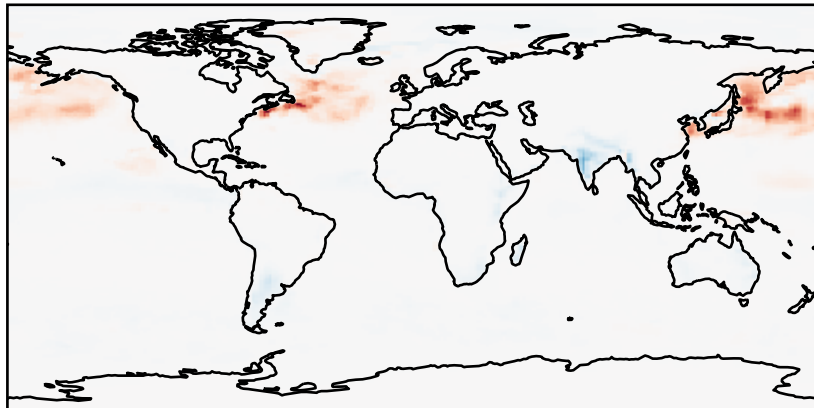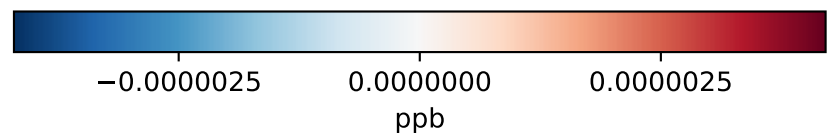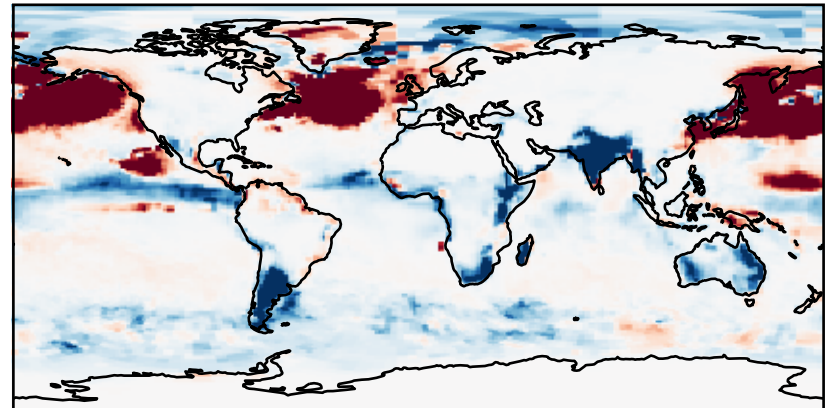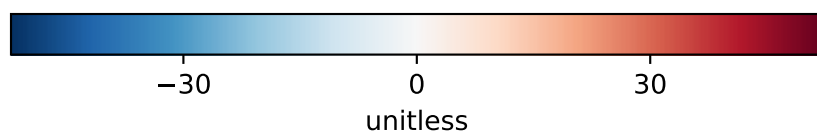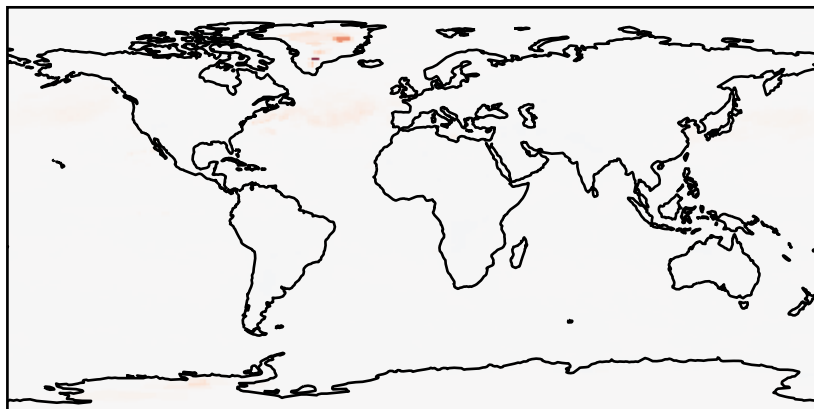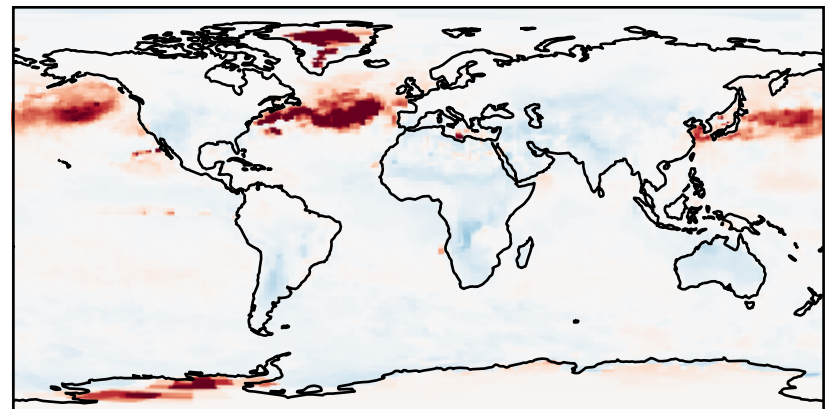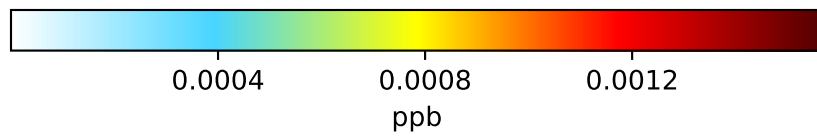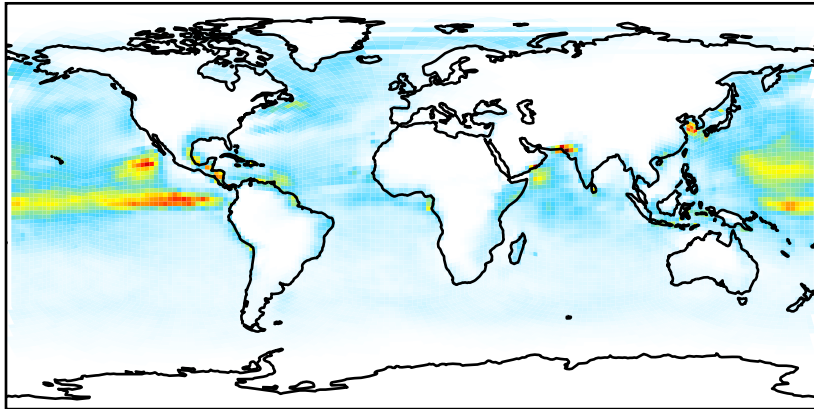Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range
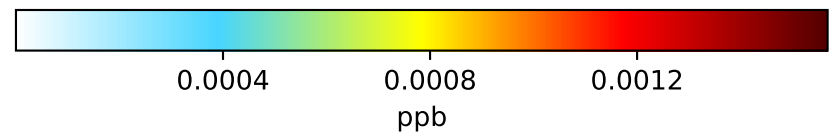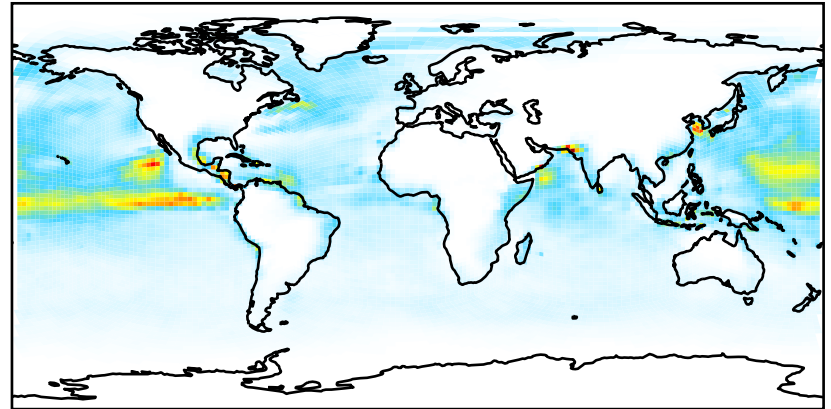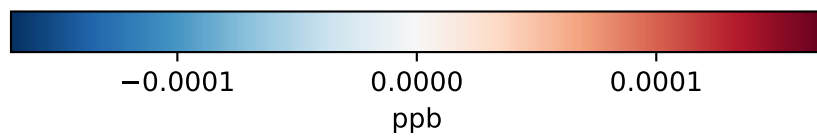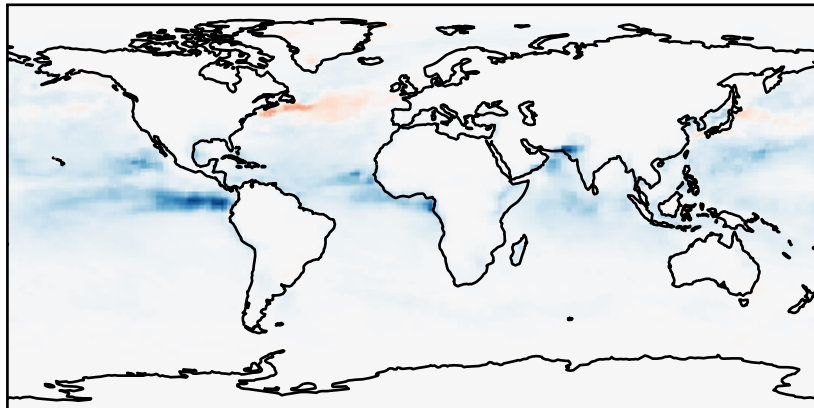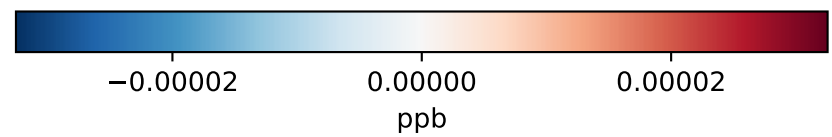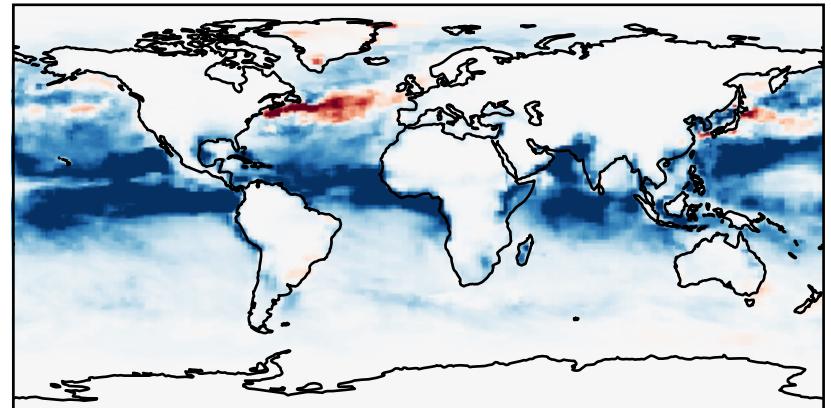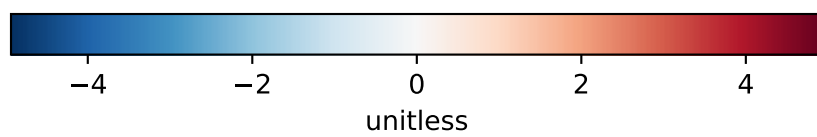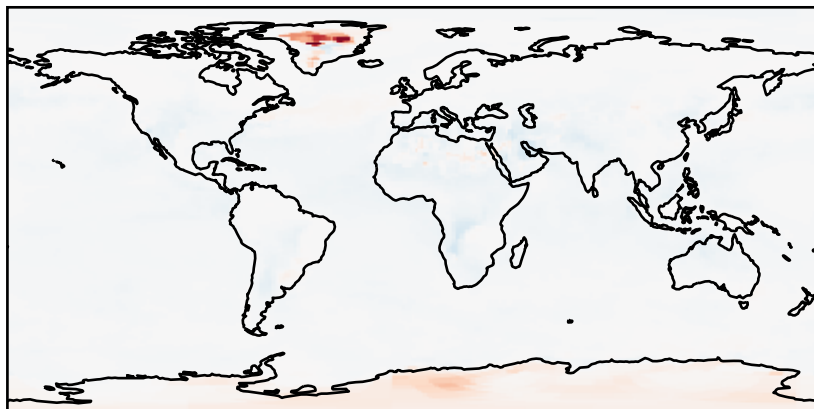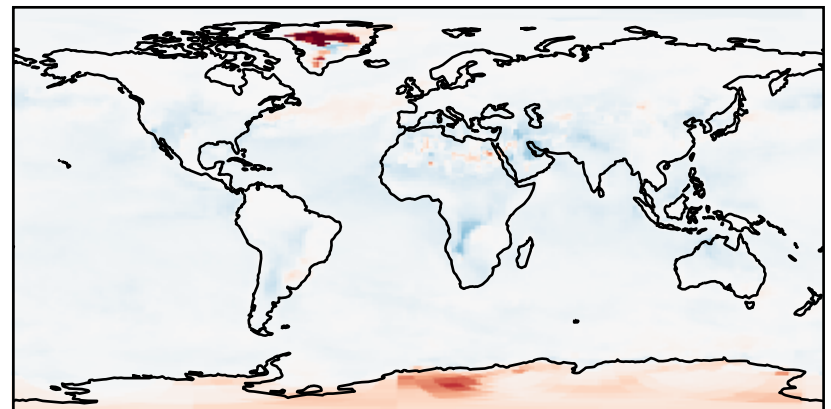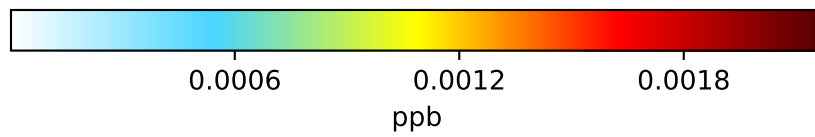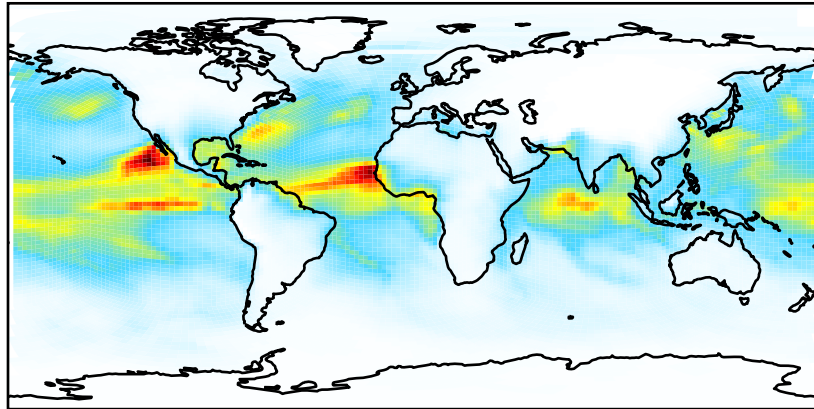
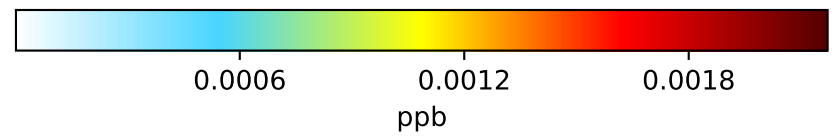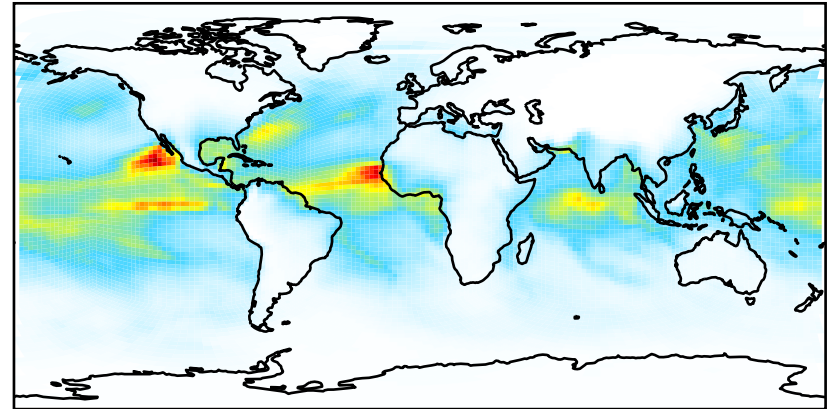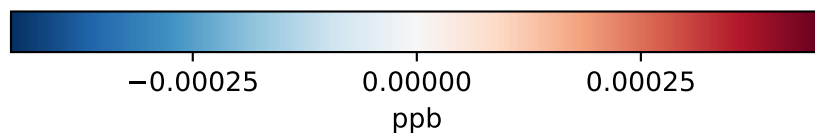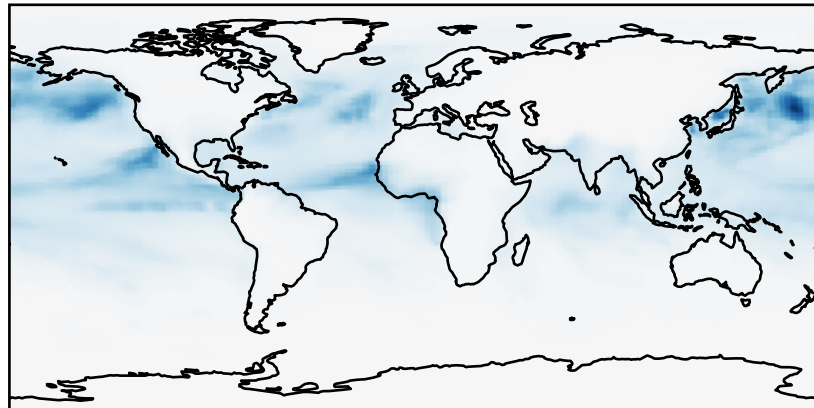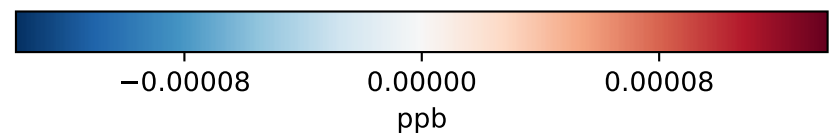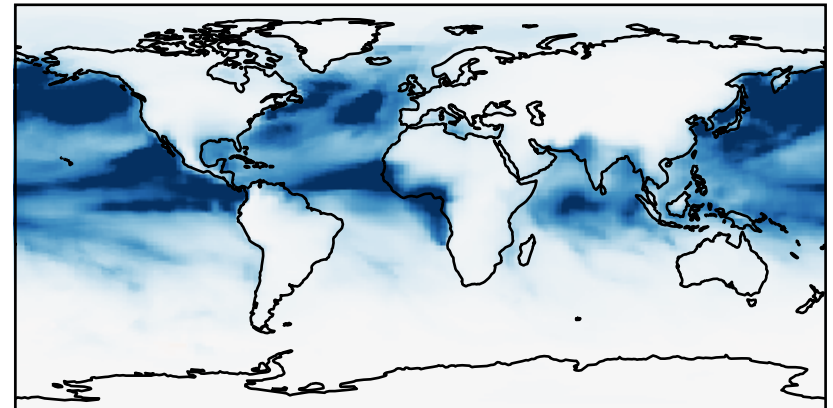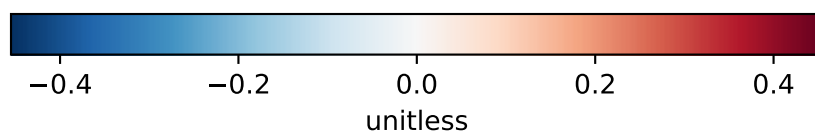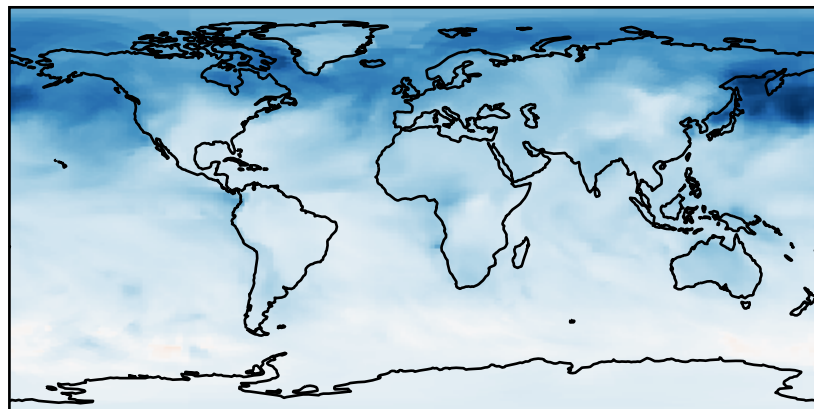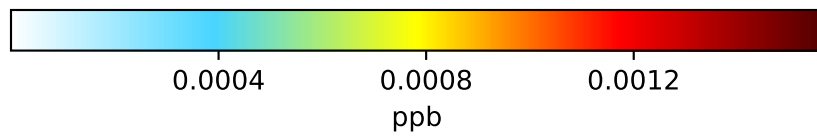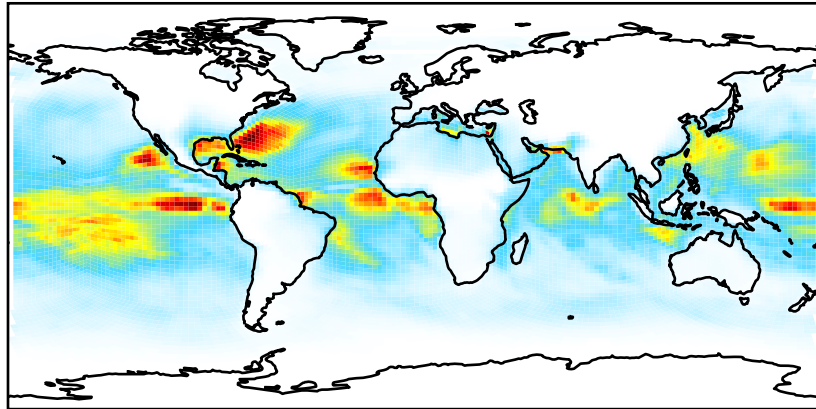Fractional Difference (1x1.25)
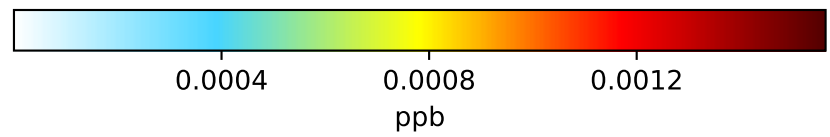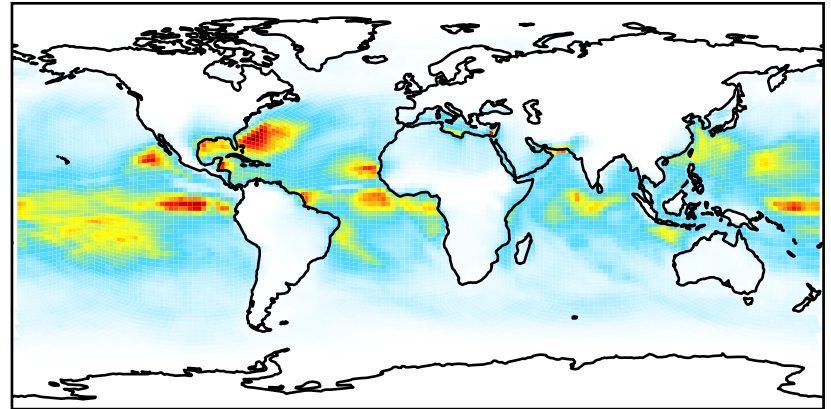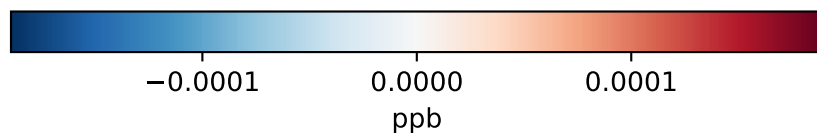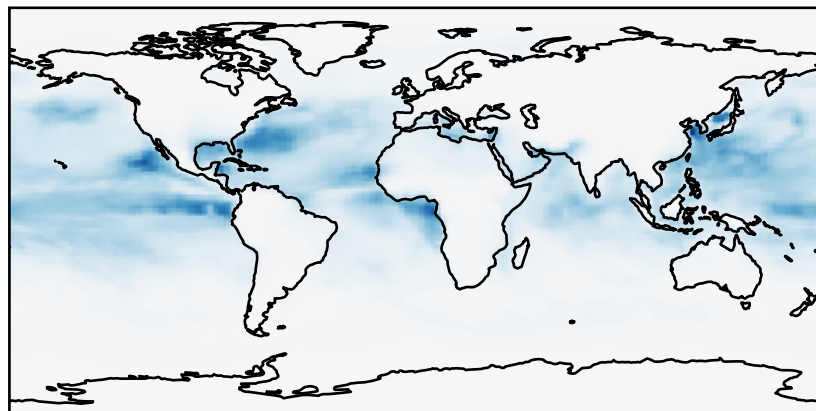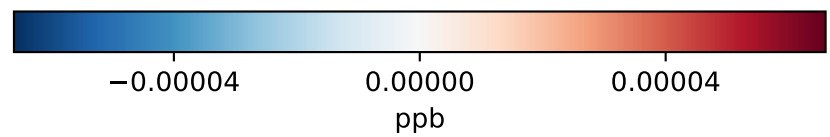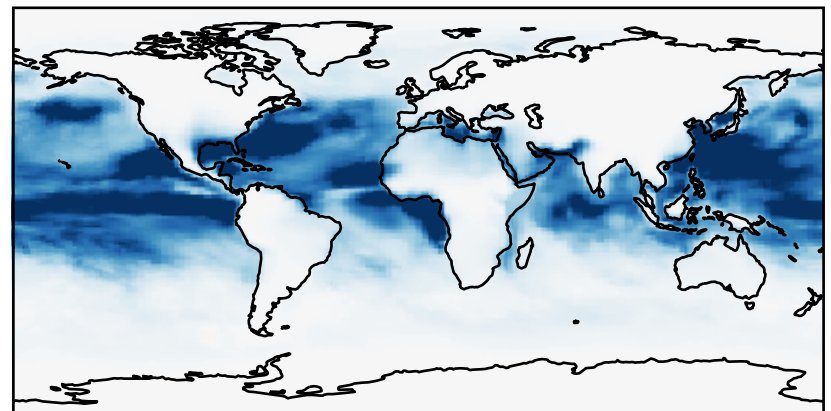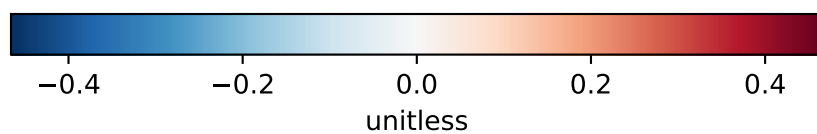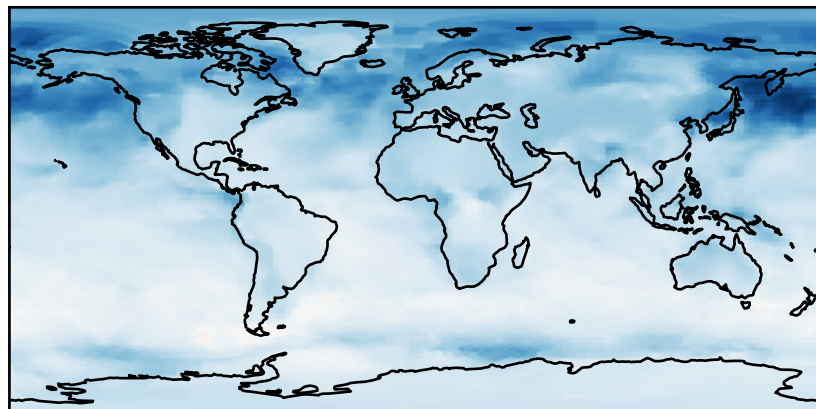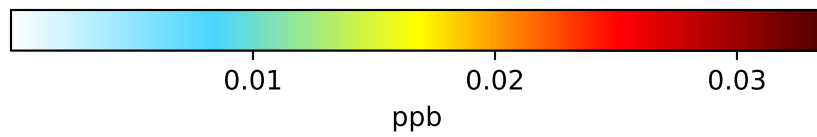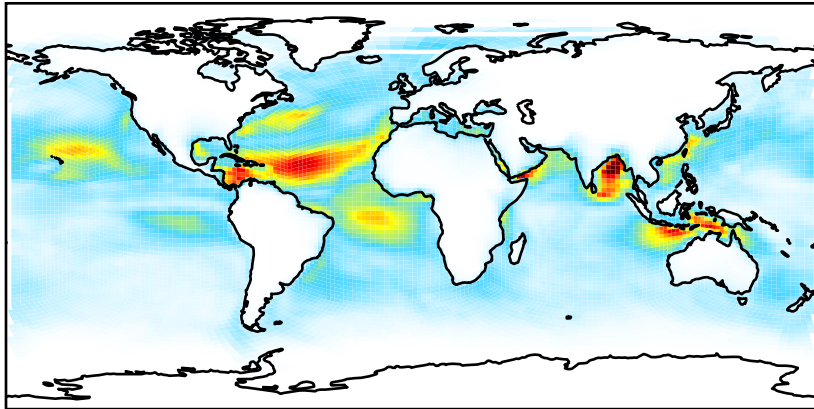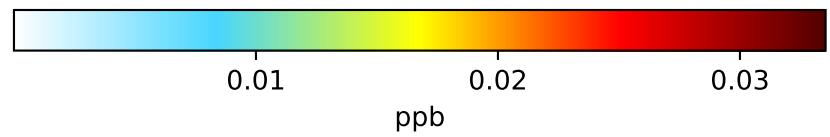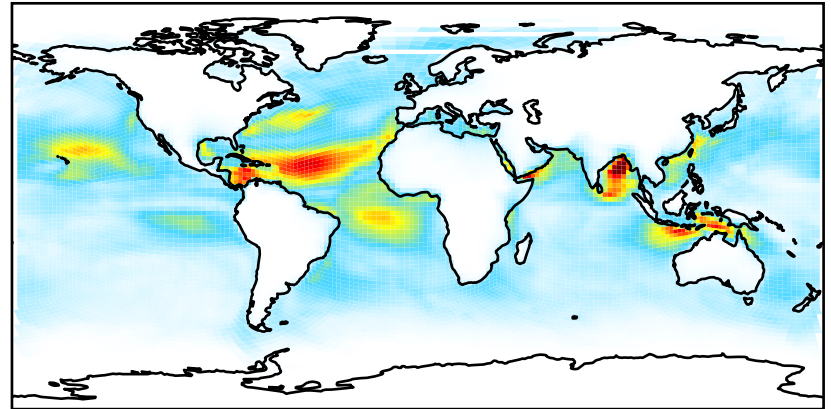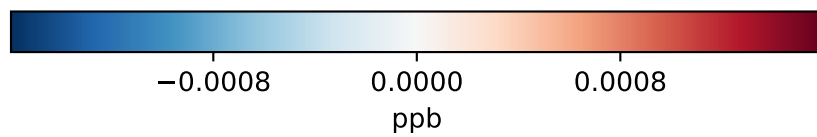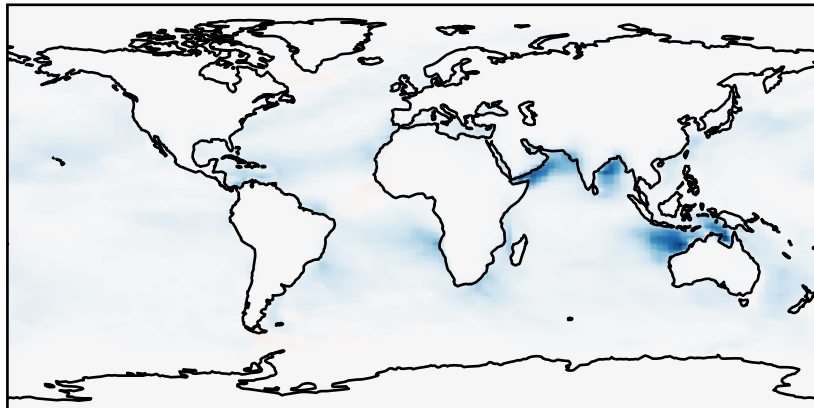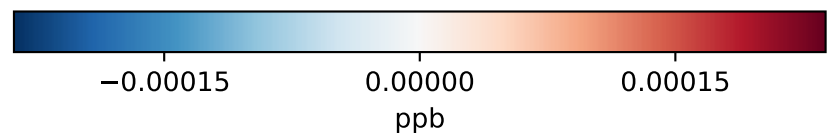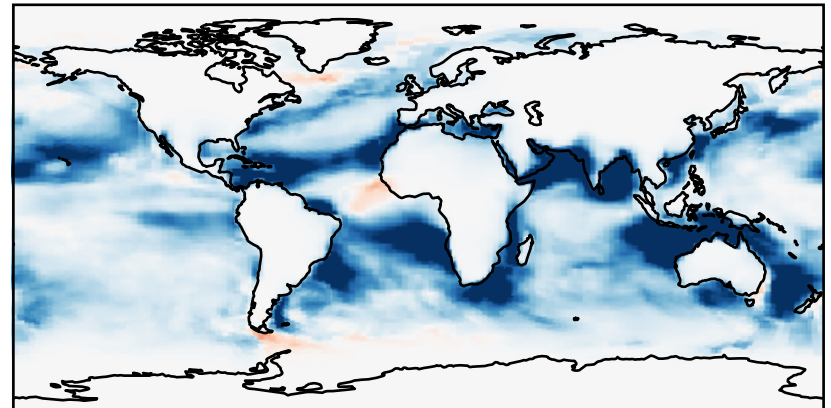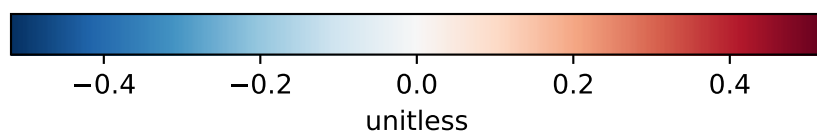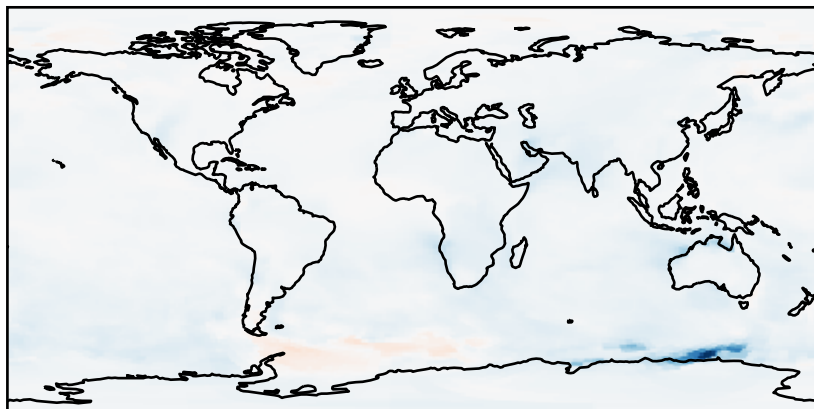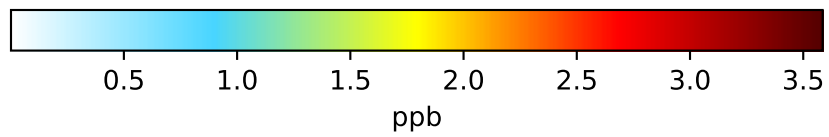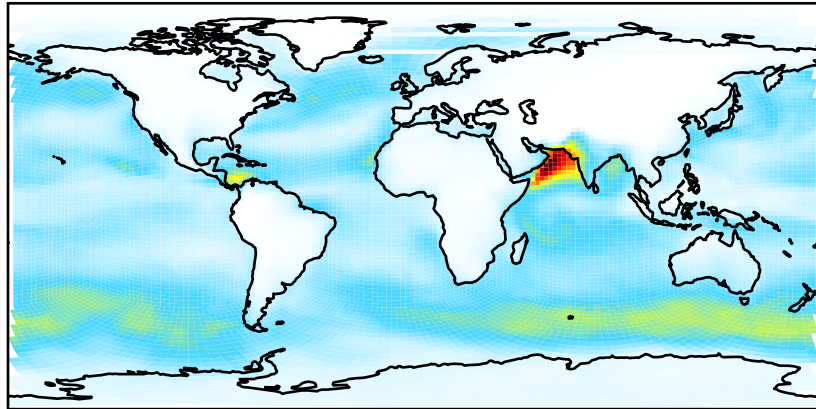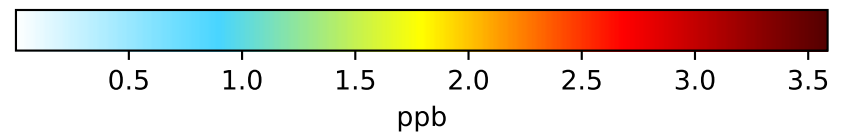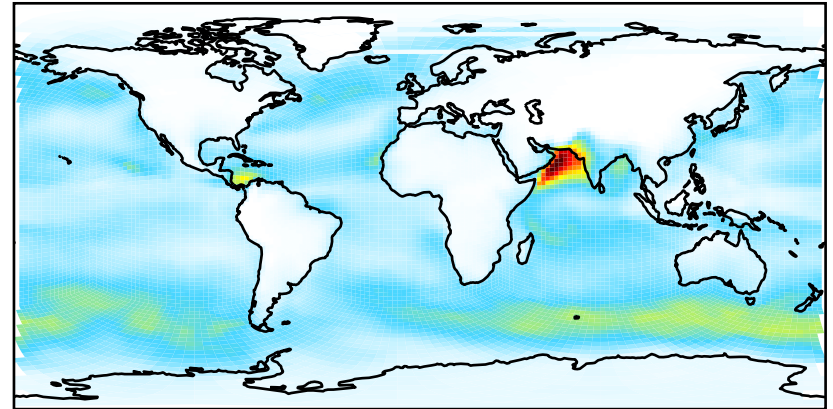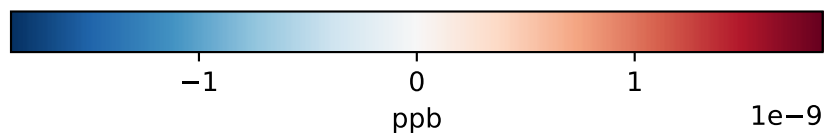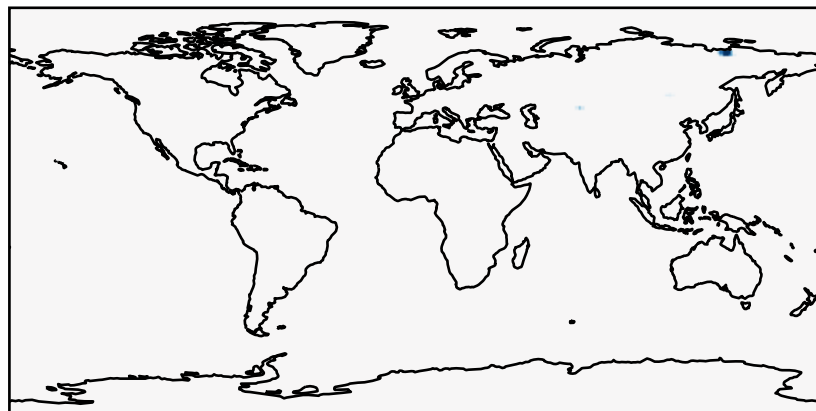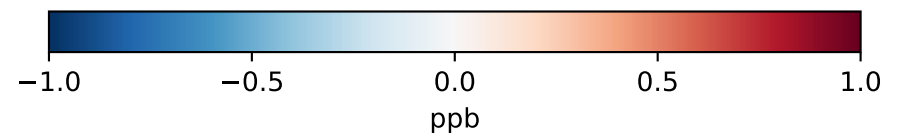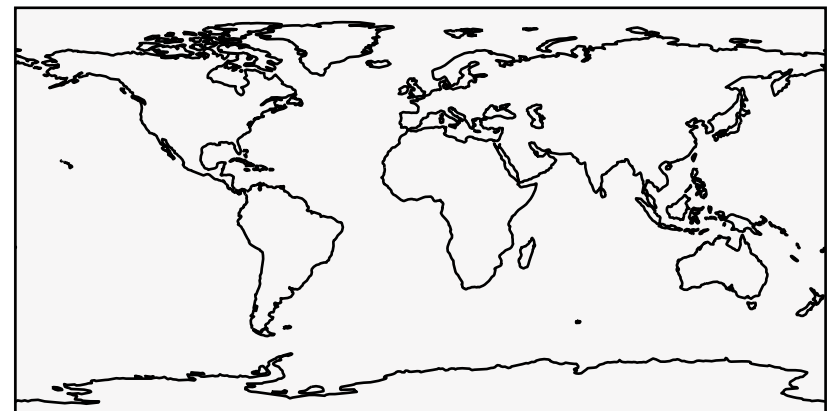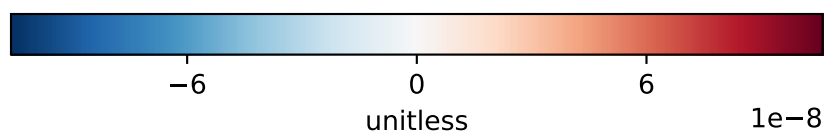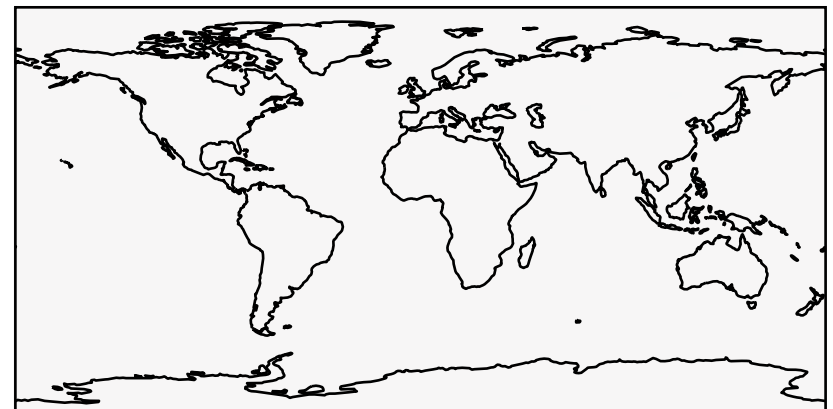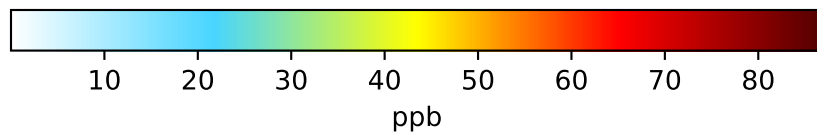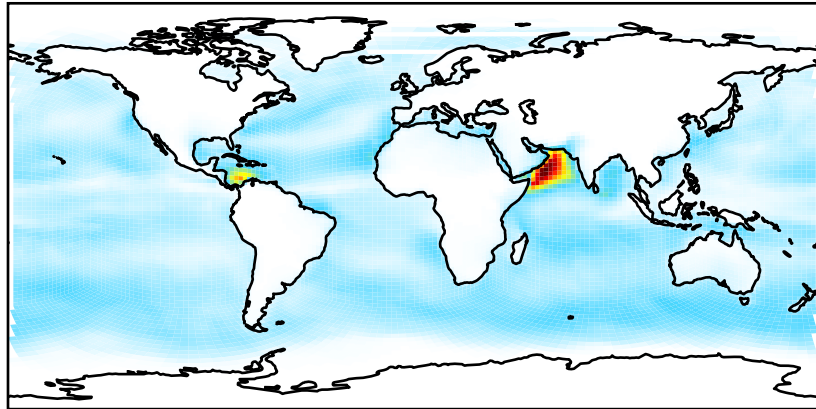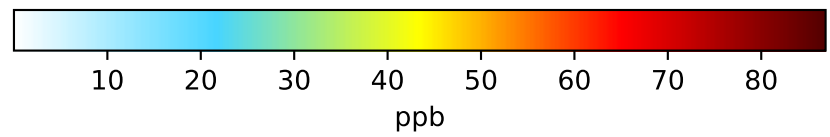(Dev-Ref)/Ref, Fixed Range

SpeciesConc_Simple_SOA

GCHP_12.5.0 (Ref)
c48

GCHP_12.6.0 (Dev)
c48

ppb

ppb

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

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

Zero throughout domain
ppb

Zero throughout domain
ppb

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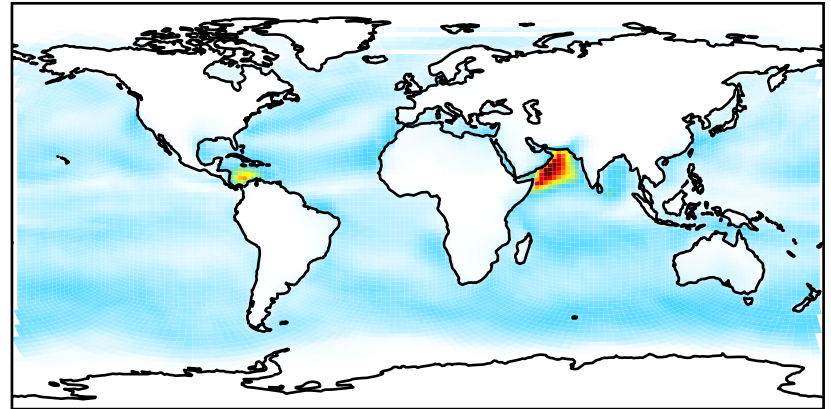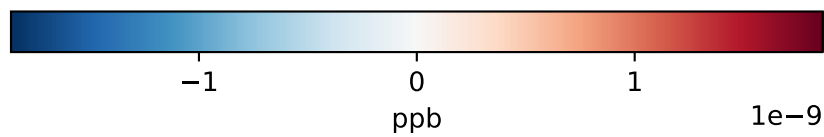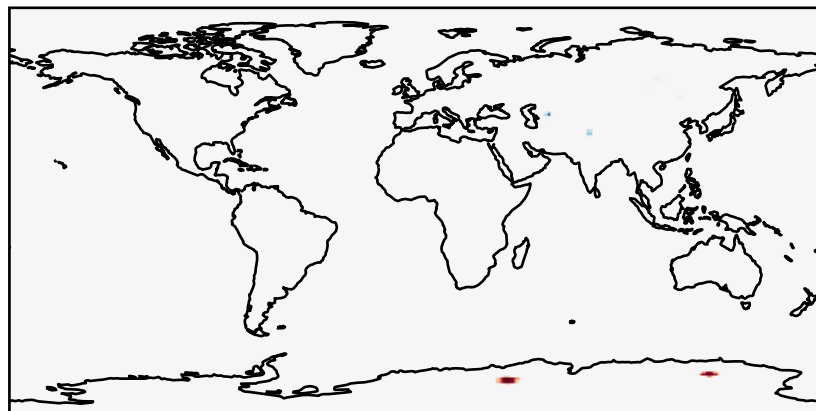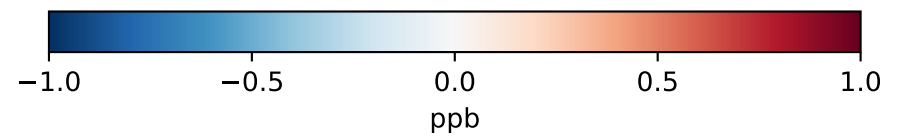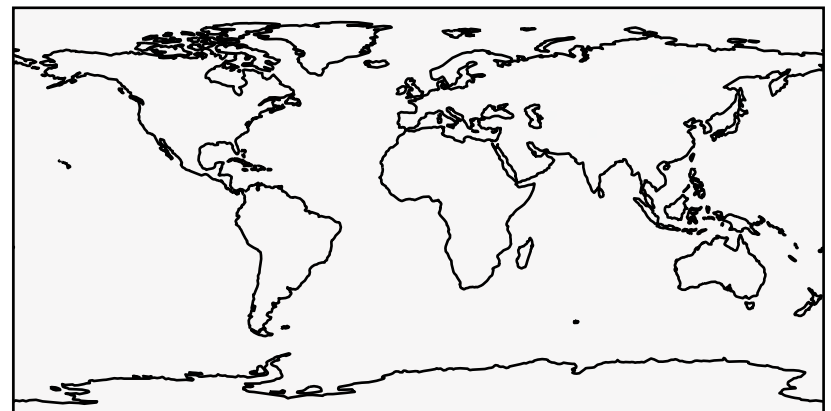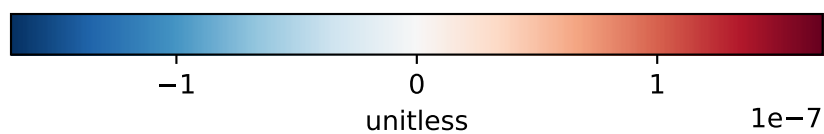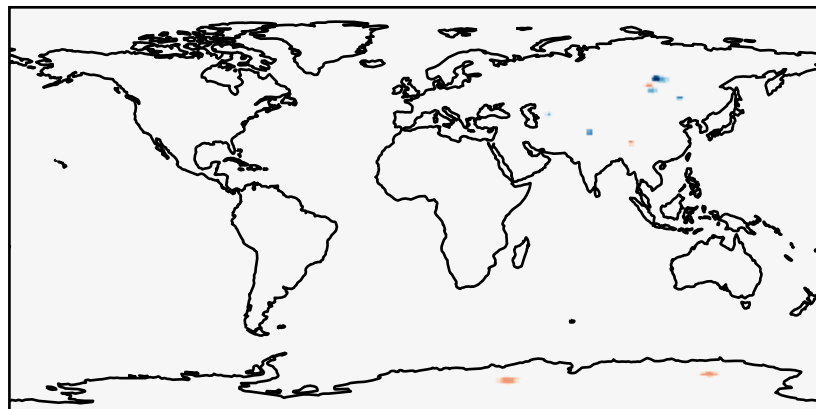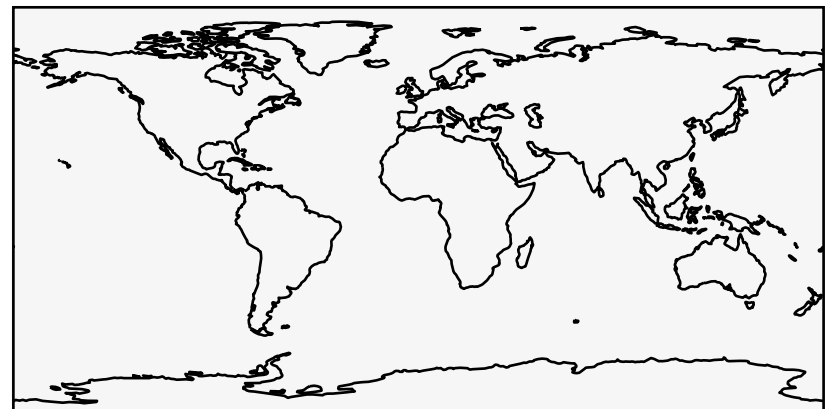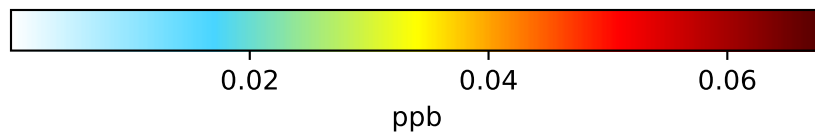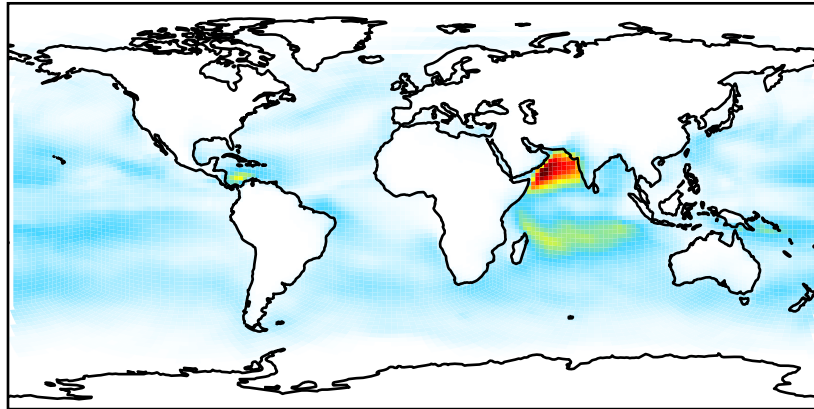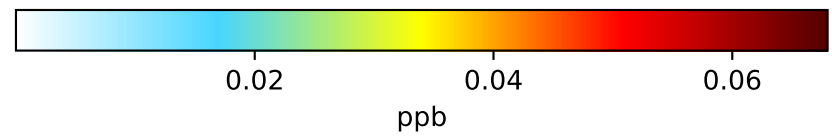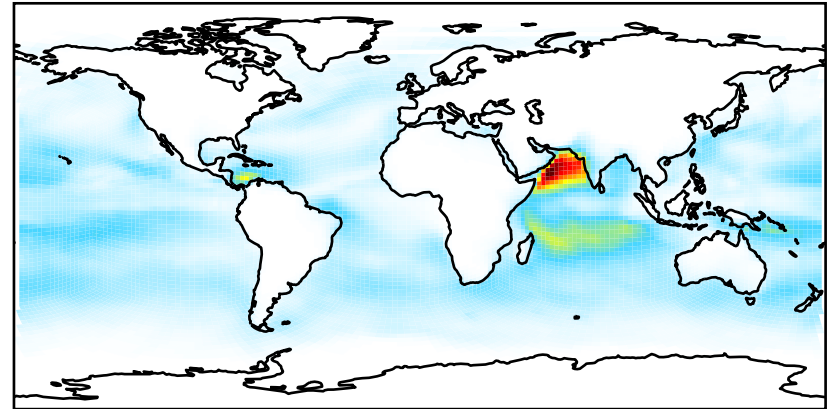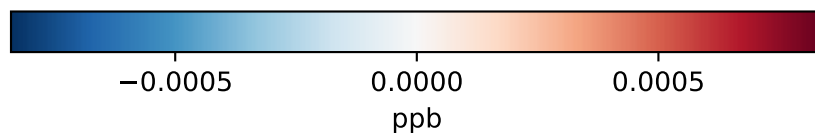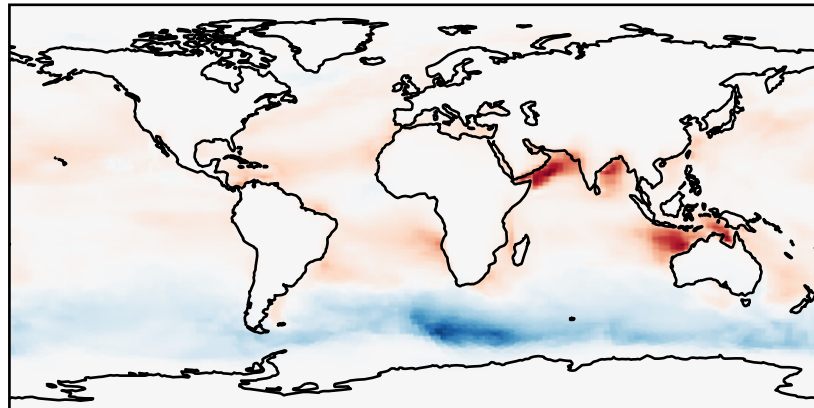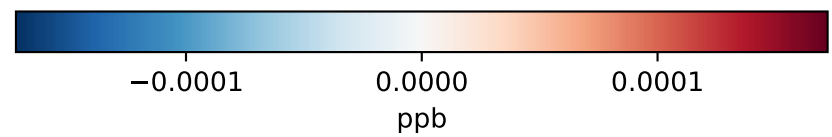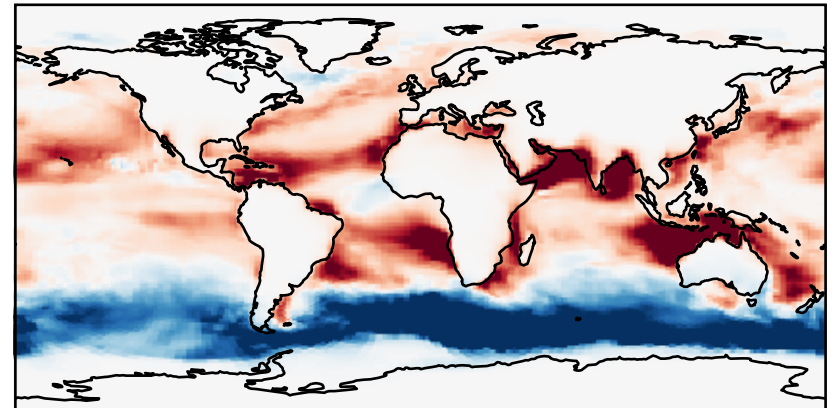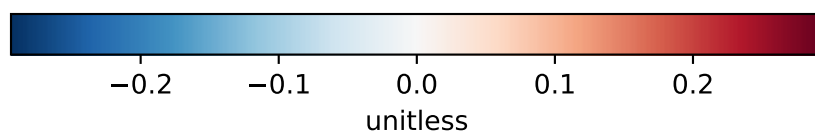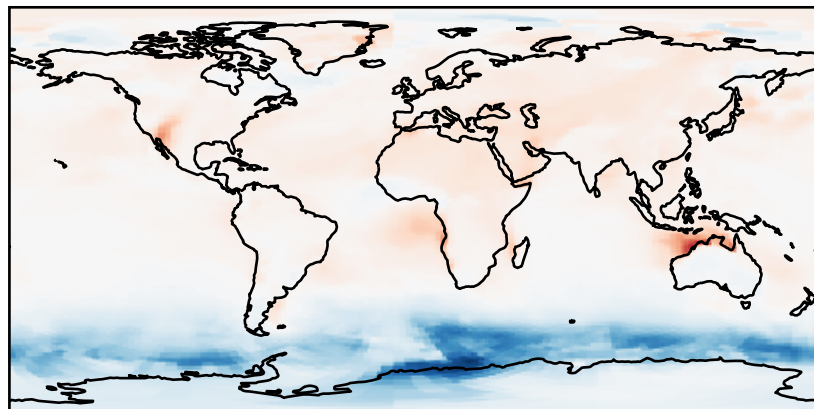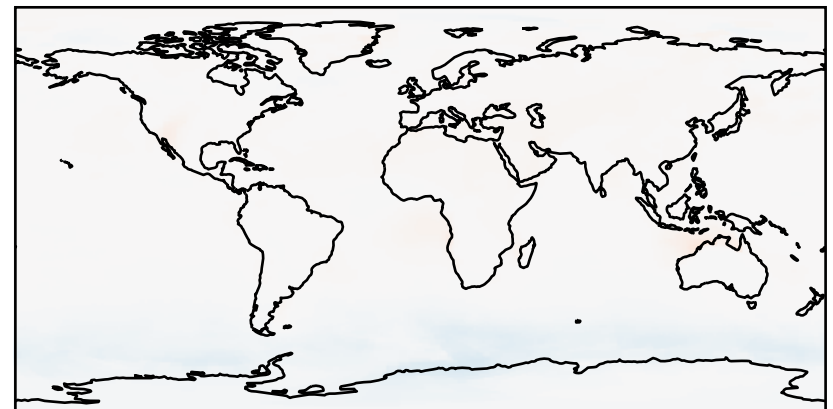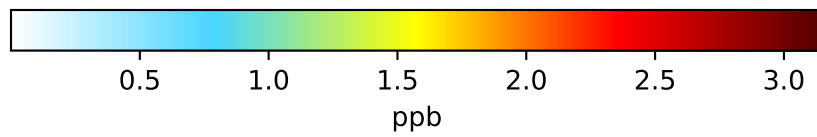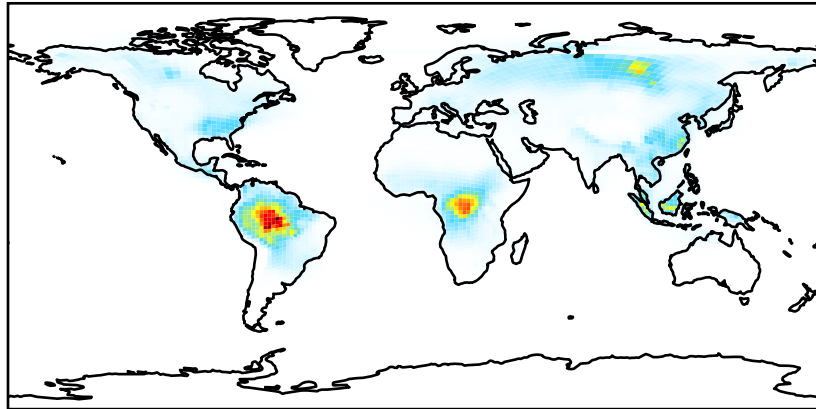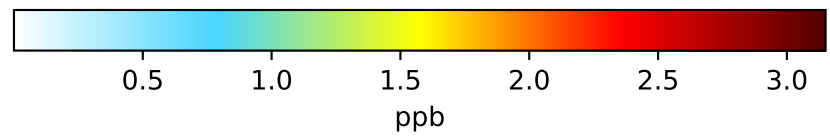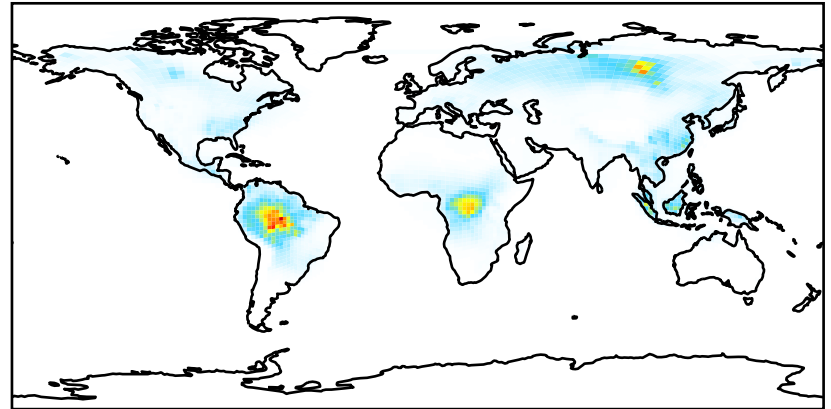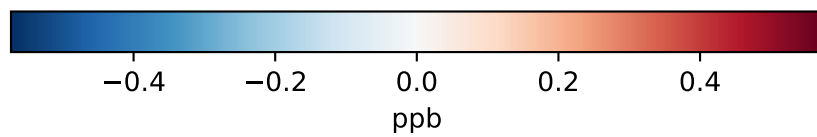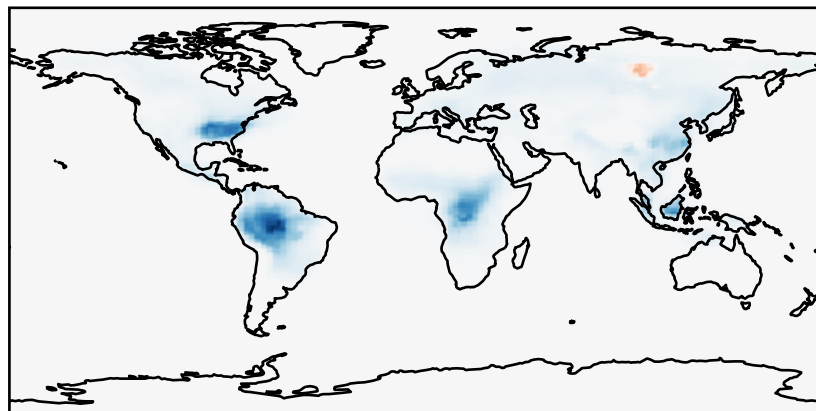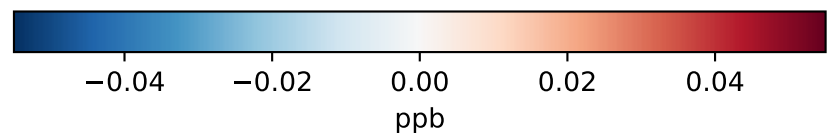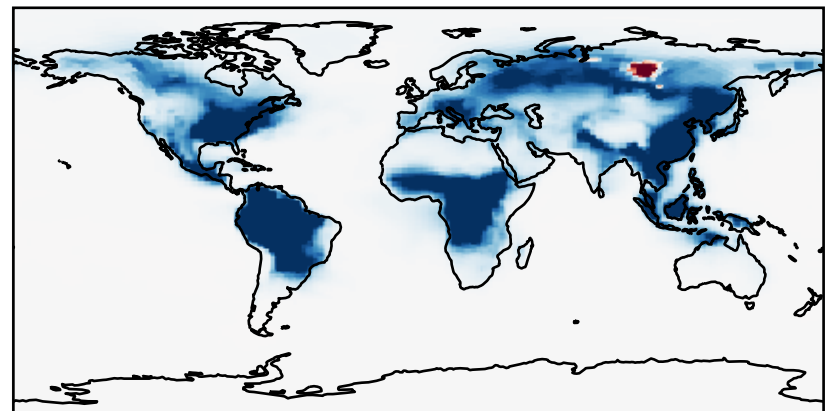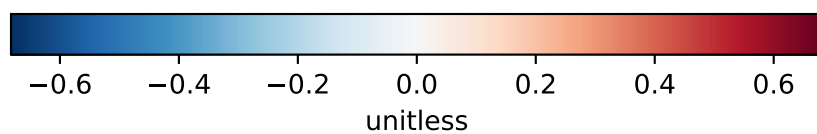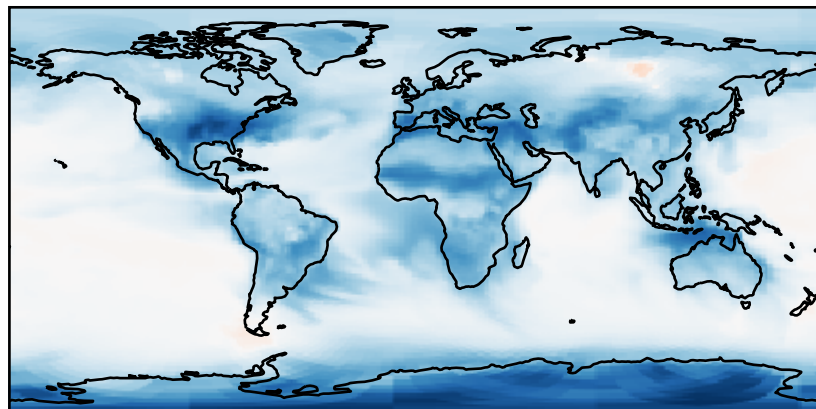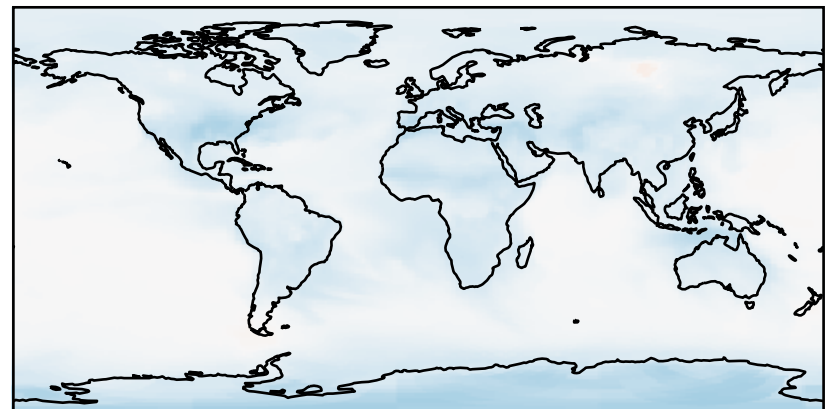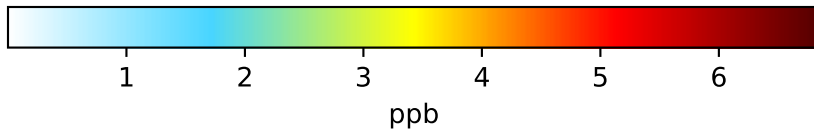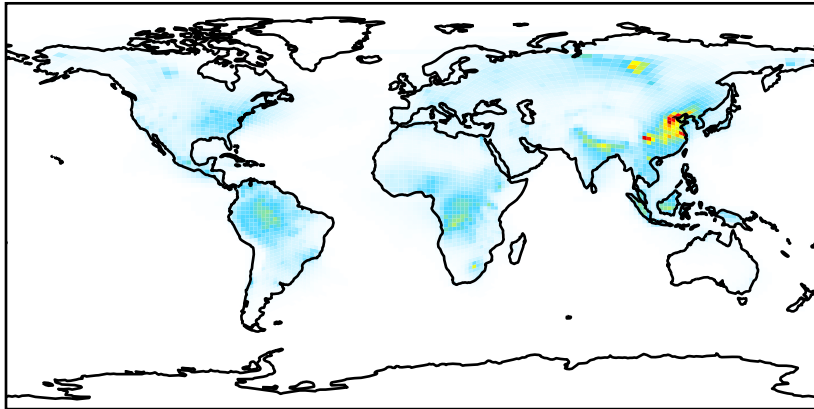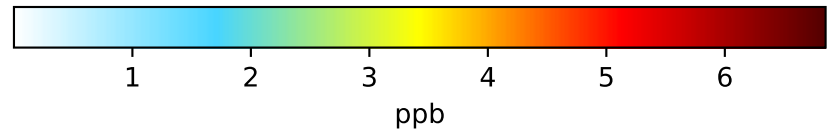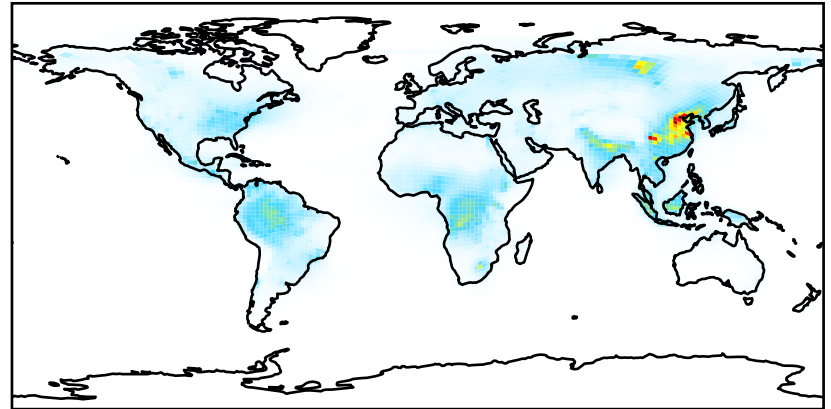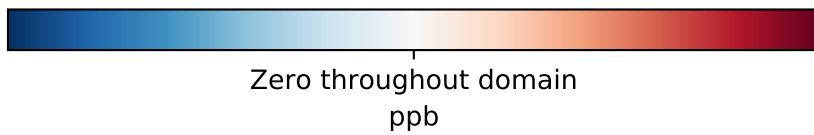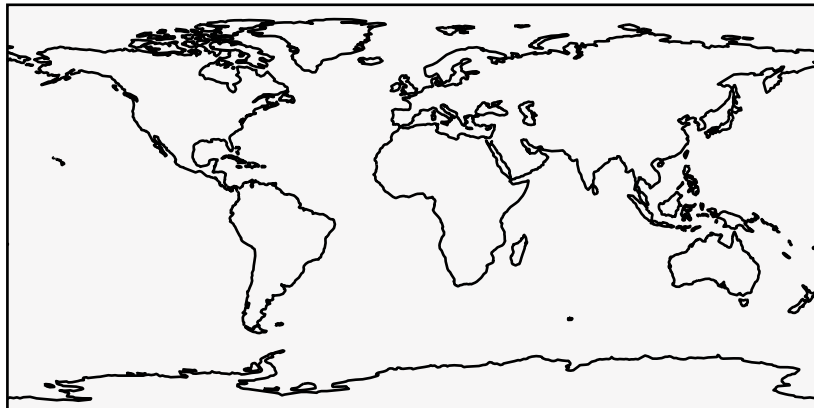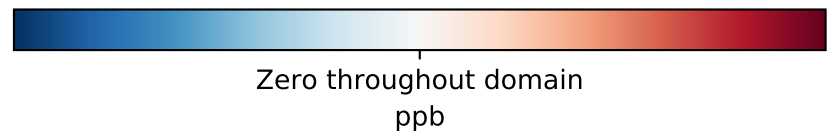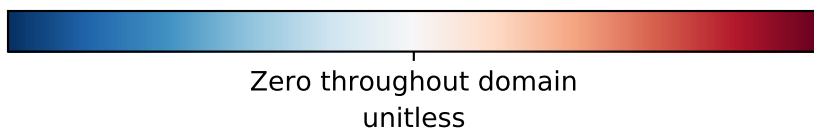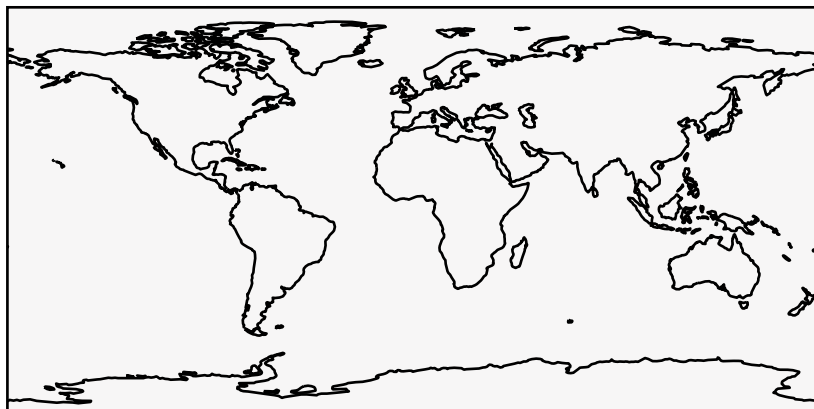
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

Zero throughout domain
unitless