

Global average

Northern Hemisphere

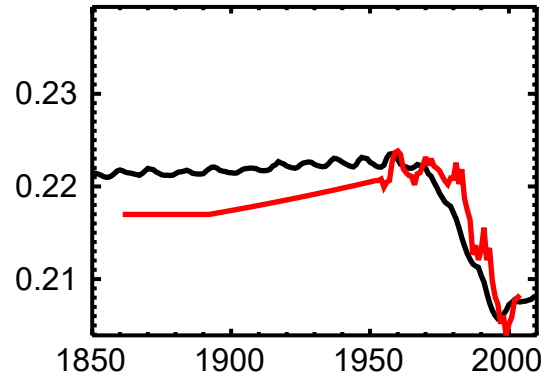
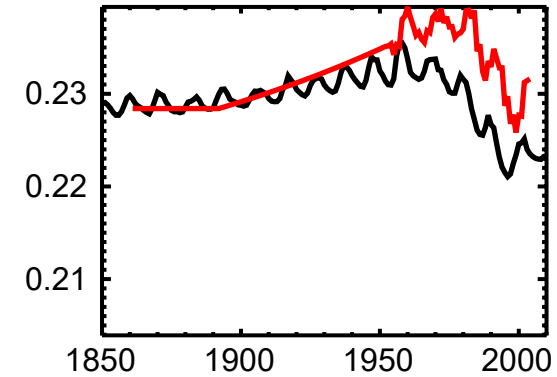
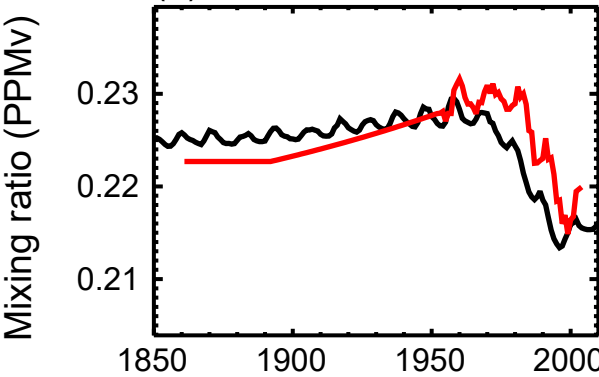
Southern Hemisphere

(a)

(b)

(c)

Total column

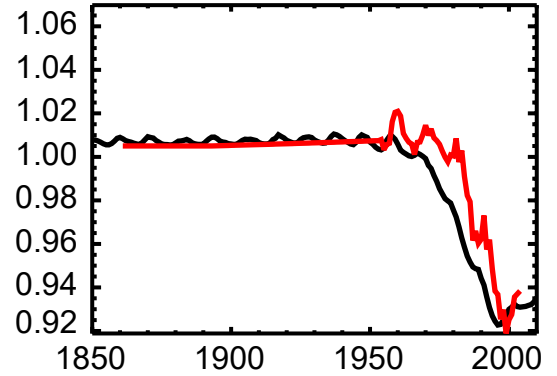
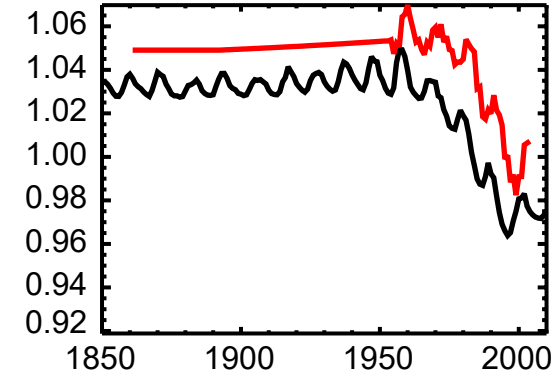
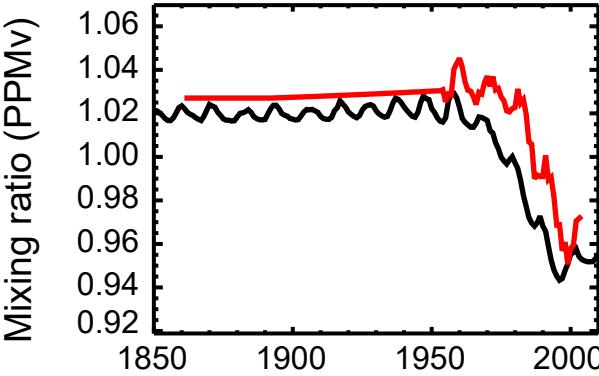


(d)

(e)

(f)

Above 200 mb

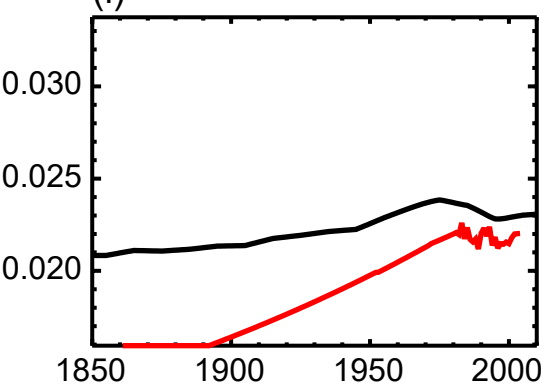
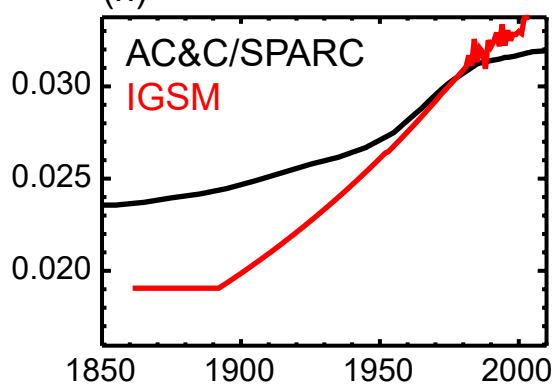
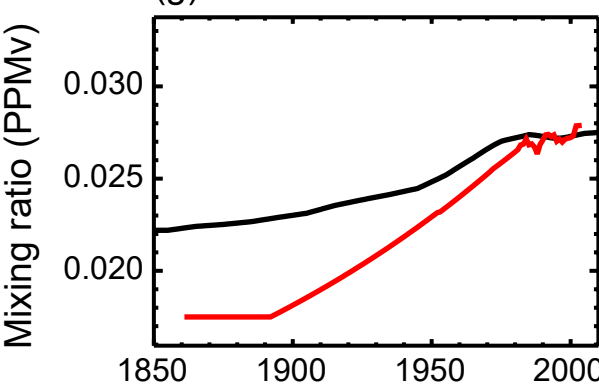


(g)

(h)

(i)

Below 200 mb



Years

Years

Years