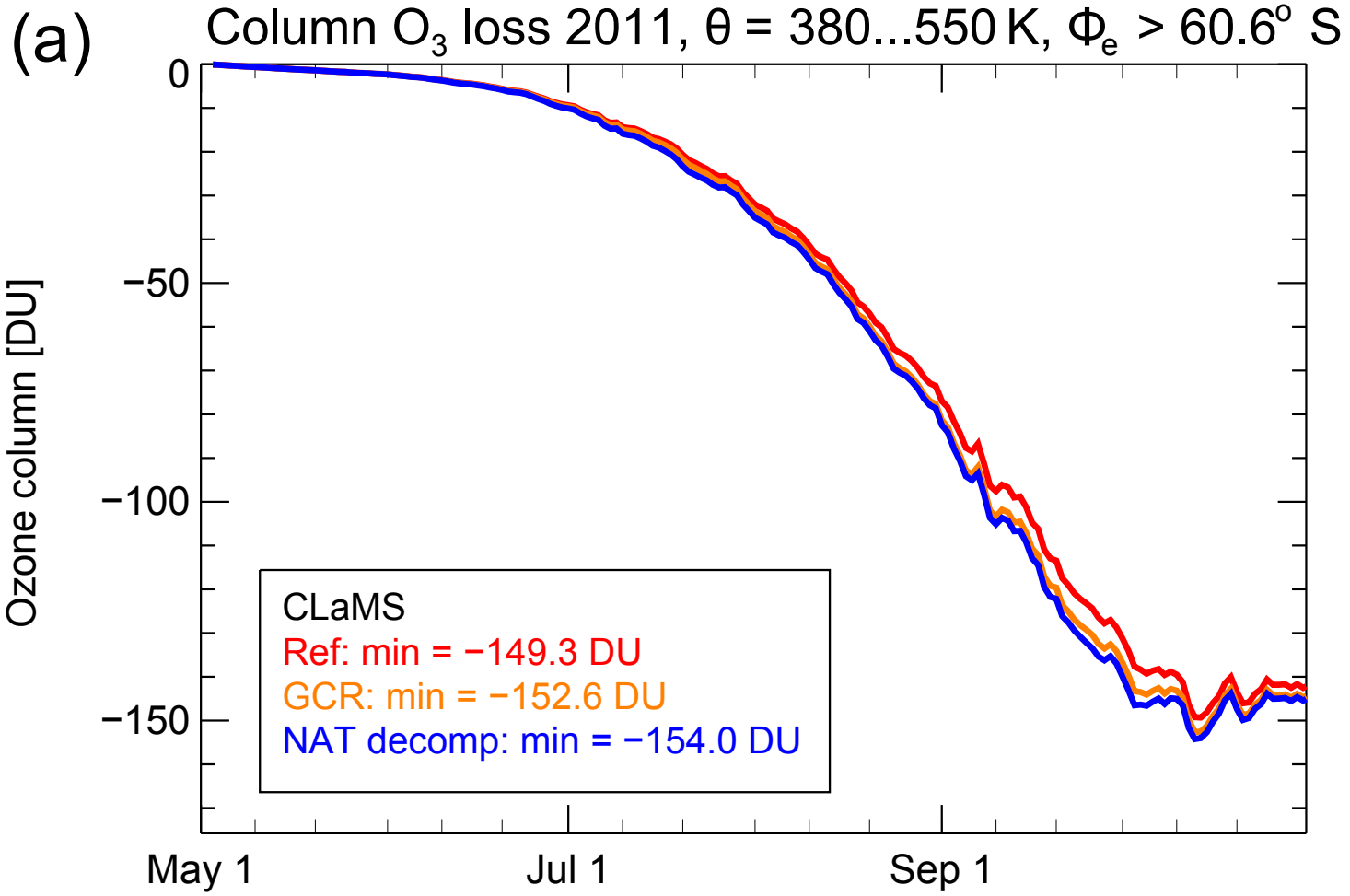
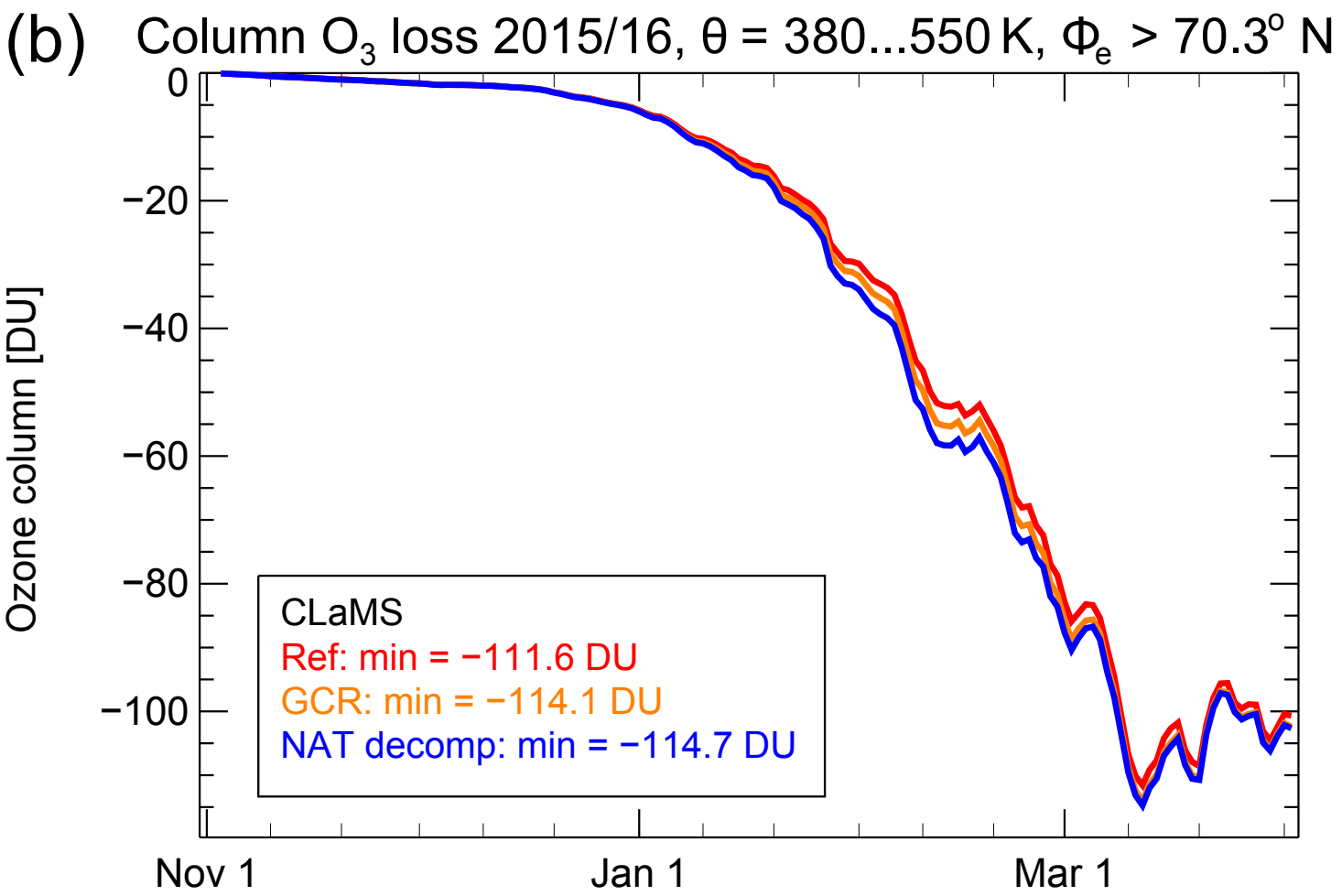

(a)
Column O_3 loss 2011, θ = 380...550 K, Φ_e > 60.6° S
Ozone column [DU]
0
−50
−100
−150
May 1
Jul 1
Sep 1
CLaMS
Ref: min = −149.3 DU
GCR: min = −152.6 DU
NAT decomp: min = −154.0 DU


(b)
Column O_3 loss 2015/16, θ = 380...550 K, Φ_e > 70.3° N
Ozone column [DU]
0
−20
−40
−60
−80
−100
Nov 1
Jan 1
Mar 1
CLaMS
Ref: min = −111.6 DU
GCR: min = −114.1 DU
NAT decomp: min = −114.7 DU