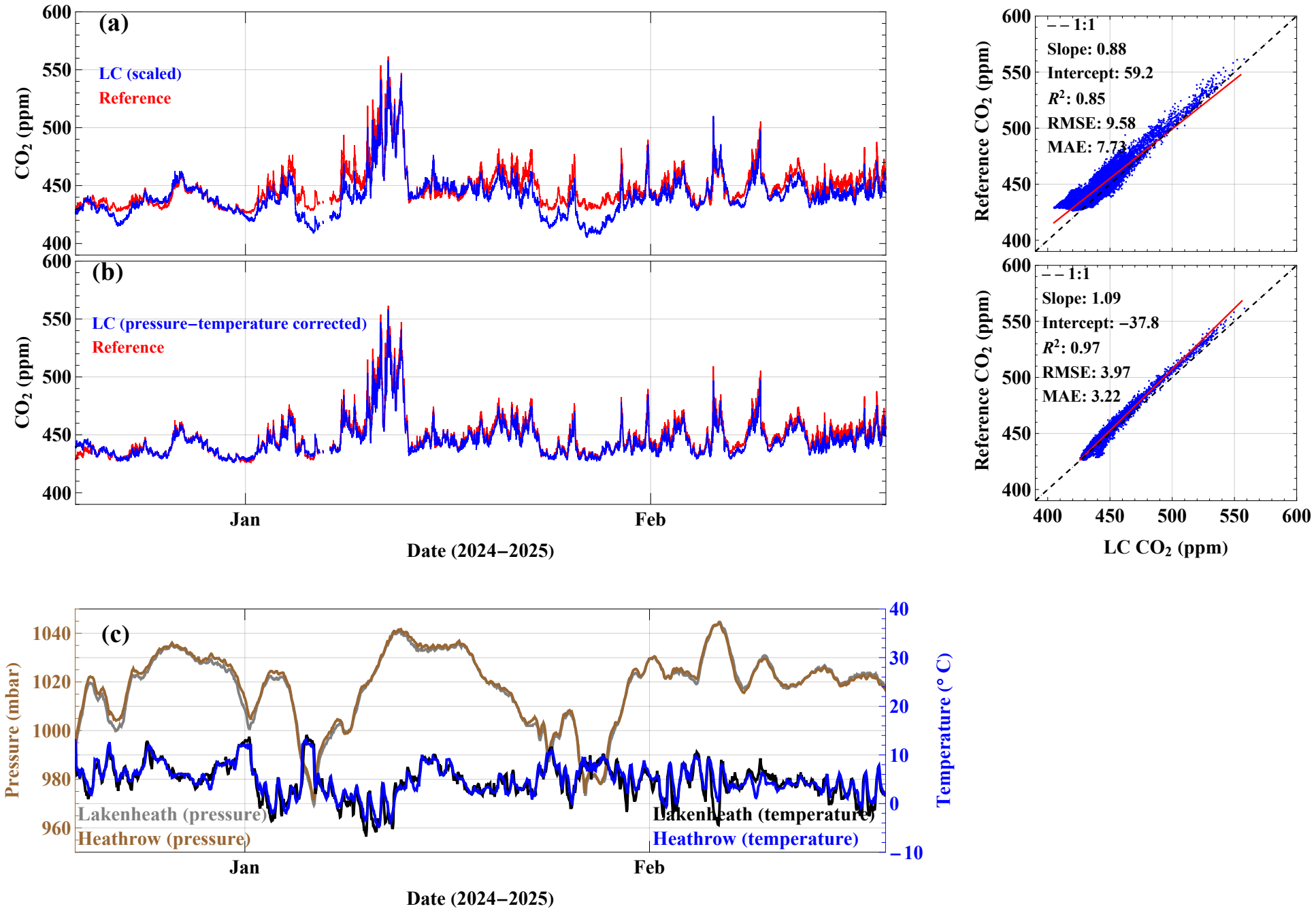

(a)
LC (scaled)
Reference
CO2 (ppm)
(b)
LC (pressure–temperature corrected)
Reference
CO2 (ppm)
Jan
Feb
Date (2024–2025)
– – 1:1
Slope: 0.88
Intercept: 59.2
R2: 0.85
RMSE: 9.58
MAE: 7.73
Reference CO2 (ppm)
– – 1:1
Slope: 1.09
Intercept: –37.8
R2: 0.97
RMSE: 3.97
MAE: 3.22
Reference CO2 (ppm)
LC CO2 (ppm)
(c)
Pressure (mbar)
Temperature (° C)
Lakenheath (pressure)
Heathrow (pressure)
Lakenheath (temperature)
Heathrow (temperature)
Jan
Feb
Date (2024–2025)