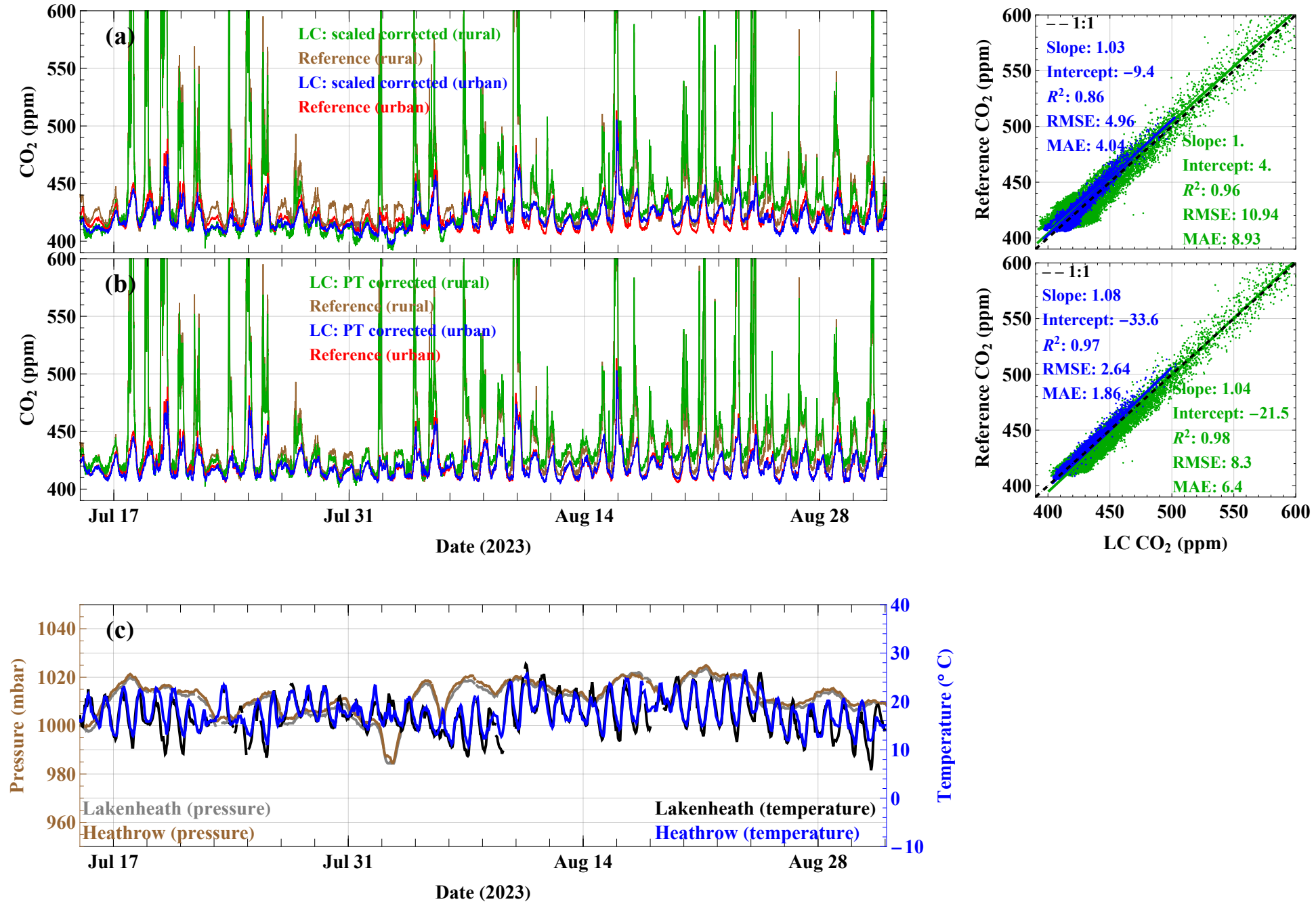

(a)
LC: scaled corrected (rural)
Reference (rural)
LC: scaled corrected (urban)
Reference (urban)
(b)
LC: PT corrected (rural)
Reference (rural)
LC: PT corrected (urban)
Reference (urban)
CO2 (ppm)
Jul 17
Jul 31
Aug 14
Aug 28
Date (2023)
1:1
Slope: 1.03
Intercept: −9.4
R2: 0.86
RMSE: 4.96
MAE: 4.04
Slope: 1.
Intercept: 4.
R2: 0.96
RMSE: 10.94
MAE: 8.93
Slope: 1.08
Intercept: −33.6
R2: 0.97
RMSE: 2.64
MAE: 1.86
Slope: 1.04
Intercept: −21.5
R2: 0.98
RMSE: 8.3
MAE: 6.4
Reference CO2 (ppm)
LC CO2 (ppm)
(c)
Pressure (mbar)
Temperature (° C)
Lakenheath (pressure)
Heathrow (pressure)
Lakenheath (temperature)
Heathrow (temperature)