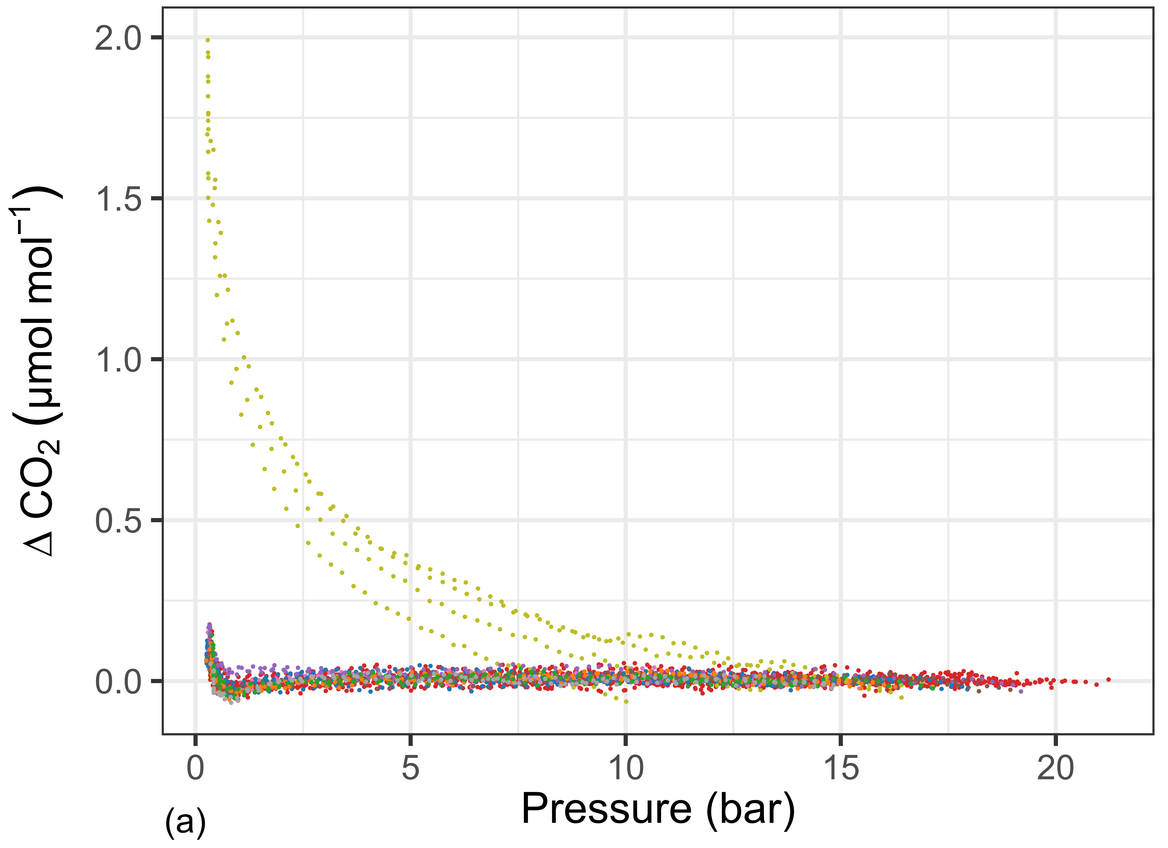
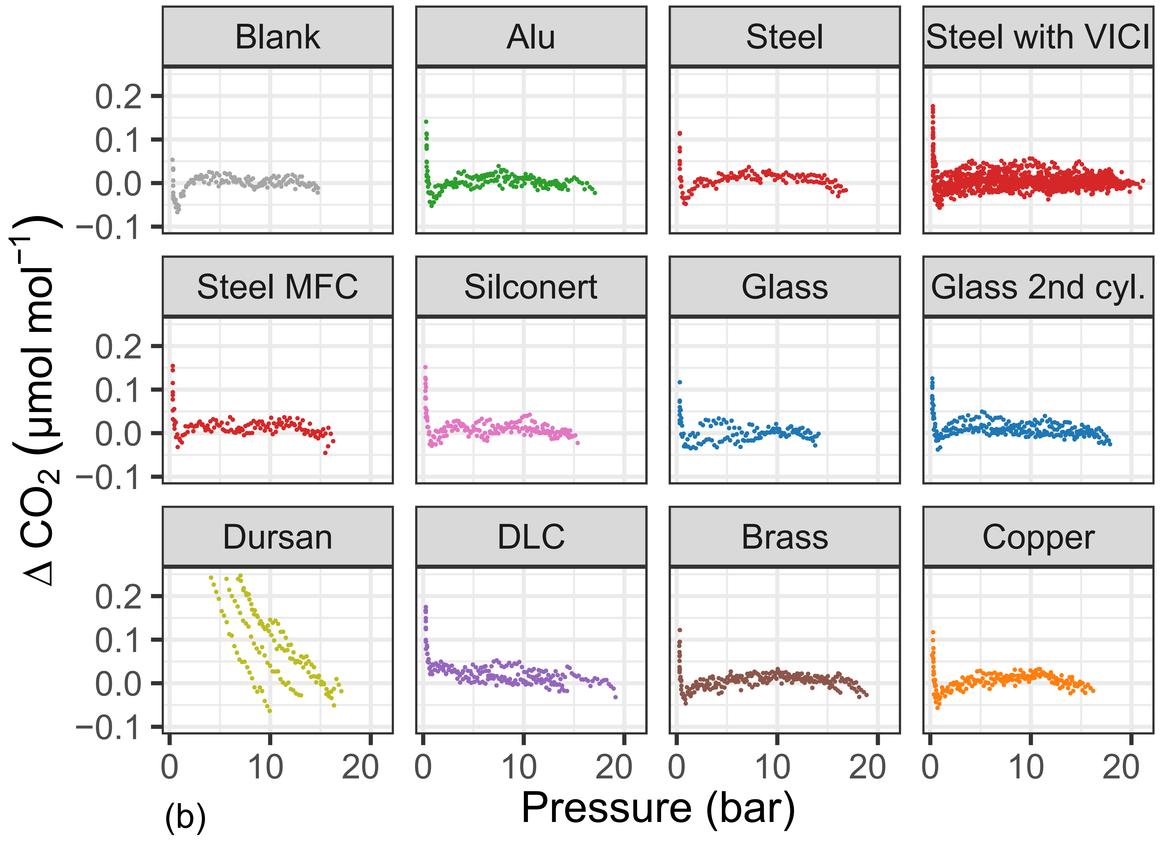
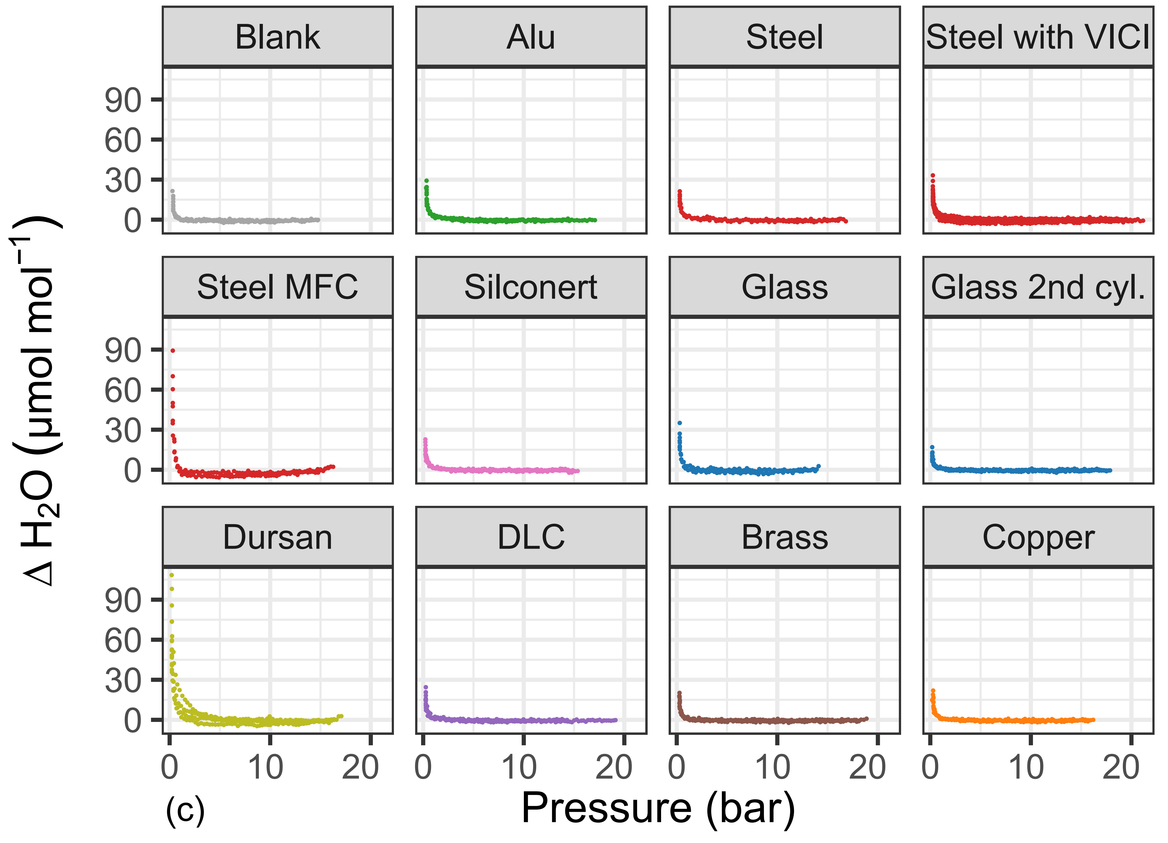

Δ CO2 (µmol mol−1)
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
Pressure (bar)
(a)


Blank
Alu
Steel
Steel with VICI
Steel MFC
Silconert
Glass
Glass 2nd cyl.
Dursan
DLC
Brass
Copper
Δ CO2 (µmol mol−1)
0.2
0.1
0.0
−0.1
0
10
20
Pressure (bar)
(b)


Blank
Alu
Steel
Steel with VICI
Steel MFC
Silconert
Glass
Glass 2nd cyl.
Dursan
DLC
Brass
Copper
Δ H2O (µmol mol−1)
90
60
30
0
0
10
20
Pressure (bar)
(c)