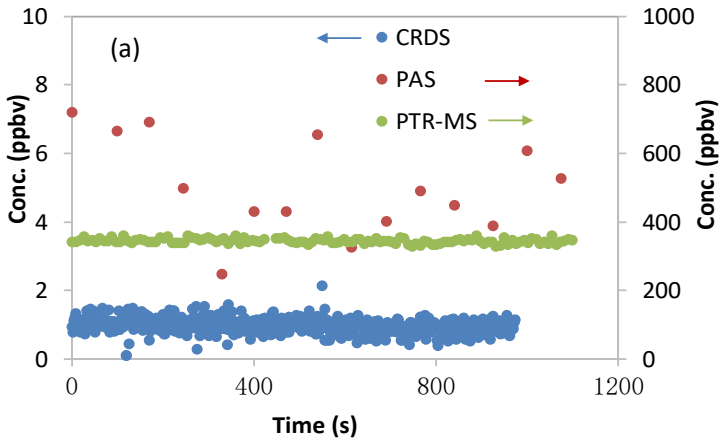
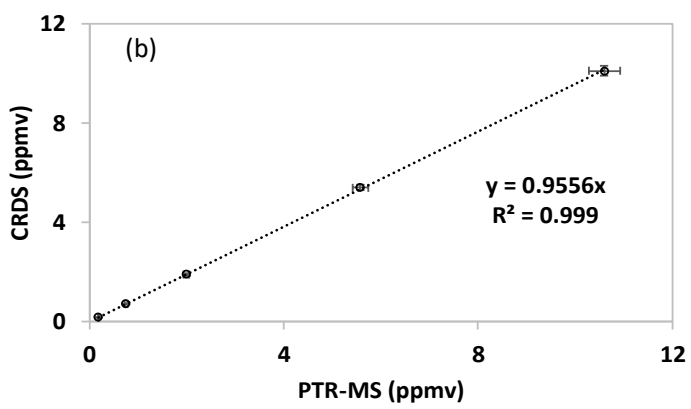
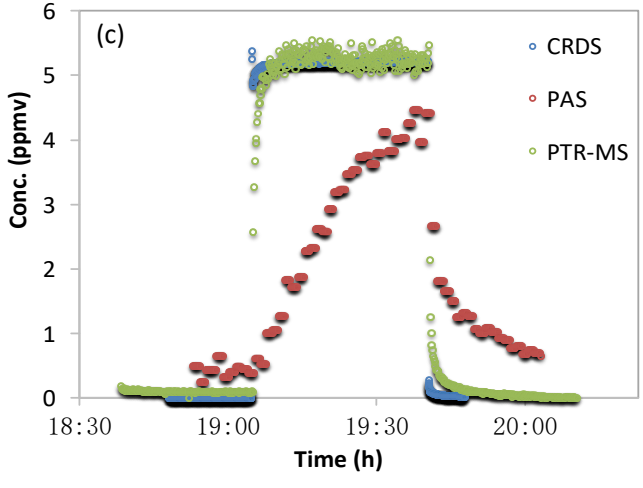
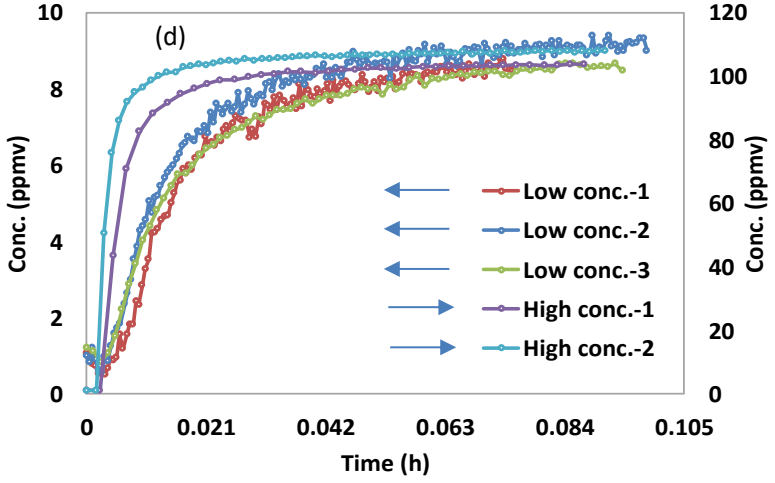

(a)
CRDS
PAS
PTR-MS
Conc. (ppbv)
Conc. (ppbv)
Time (s)
0
400
800
1200
0
2
4
6
8
10
0
200
400
600
800
1000


(b)
CRDS (ppmv)
PTR-MS (ppmv)
y = 0.9556x
R² = 0.999
0
4
8
12


(c)
CRDS
PAS
PTR-MS
Conc. (ppmv)
Time (h)
18:30
19:00
19:30
20:00
0
1
2
3
4
5
6


(d)
Low conc.-1
Low conc.-2
Low conc.-3
High conc.-1
High conc.-2
Conc. (ppmv)
Conc. (ppmv)
Time (h)
0
0.021
0.042
0.063
0.084
0.105
0
2
4
6
8
10
0
20
40
60
80
100
120