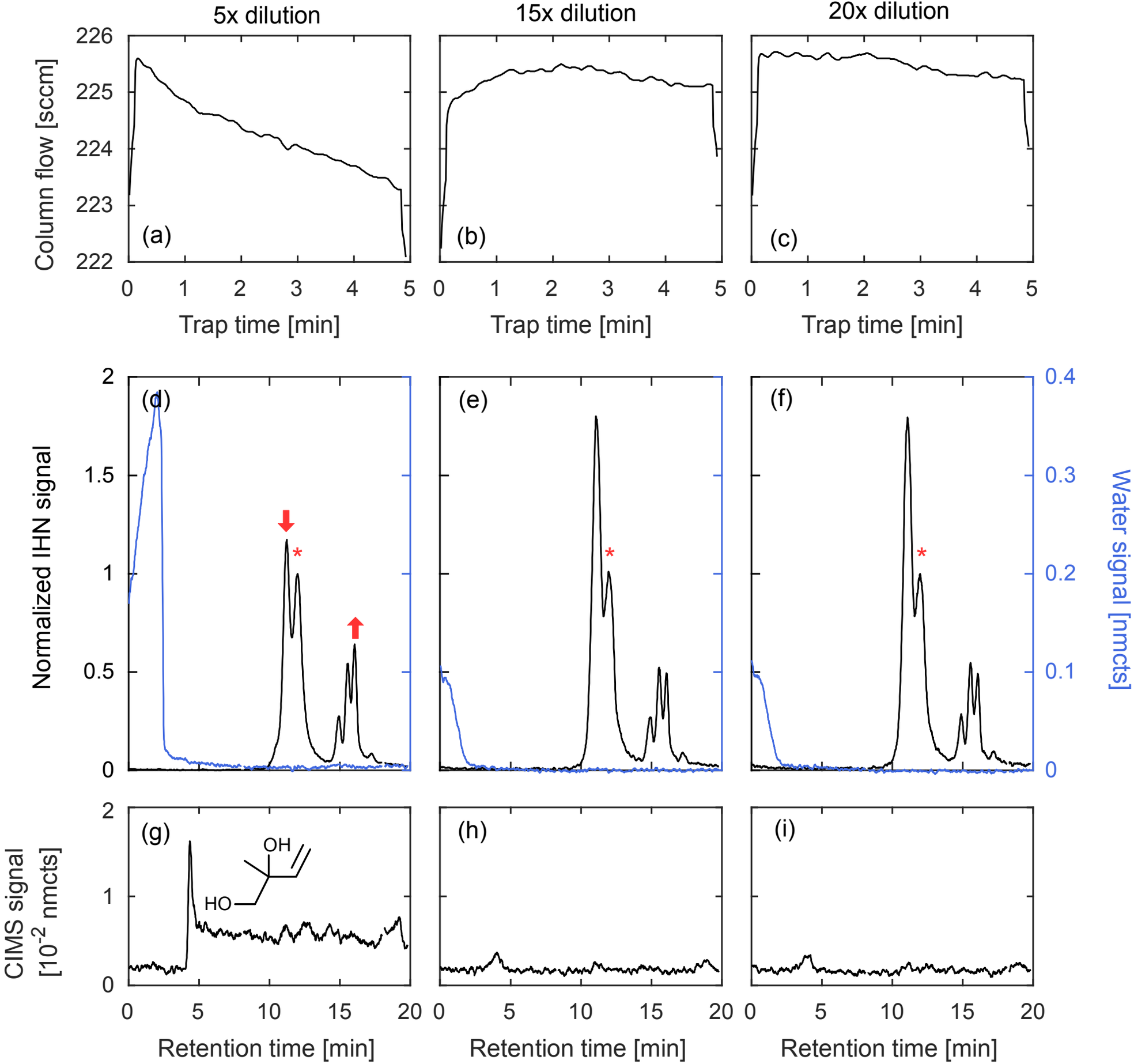
5x dilution
15x dilution
20x dilution
Column flow [sccm]
226
225
224
223
222
(a)
(b)
(c)
0
1
2
3
4
5
Trap time [min]
Normalized IHN signal
Water signal [nmcts]
2
1.5
1
0.5
0
0.4
0.3
0.2
0.1
(d)
(e)
(f)
*
CIMS signal
[10^-2 nmcts]
(g)
(h)
(i)
OH
HO
0
5
10
15
20
Retention time [min]