Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061228.D
Acq On : 21 Mar 2019 2:20
Operator : VA/AP
Sample : K1688-23
Misc : 6.31g/5ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-B

Quant Time: Mar 22 02:06:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.04
34) 1,4-Difluorobenzene	8.22	114	207	50.00	ug/l	0.00
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-12.36
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-14.51
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	10.41	98	177	45.88	ug/l	0.01
Spiked Amount 50.000			Recovery =	91.76%		
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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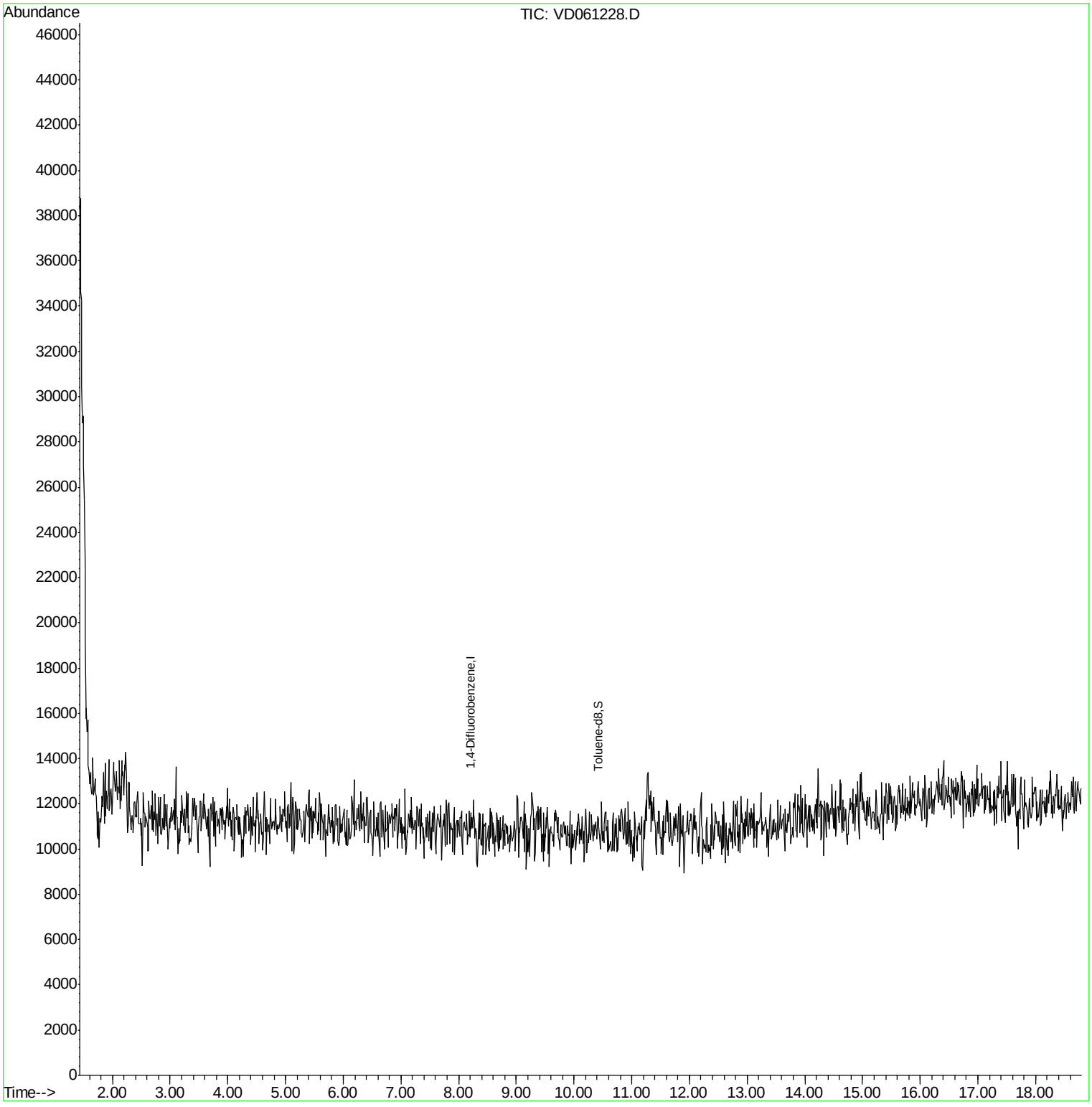
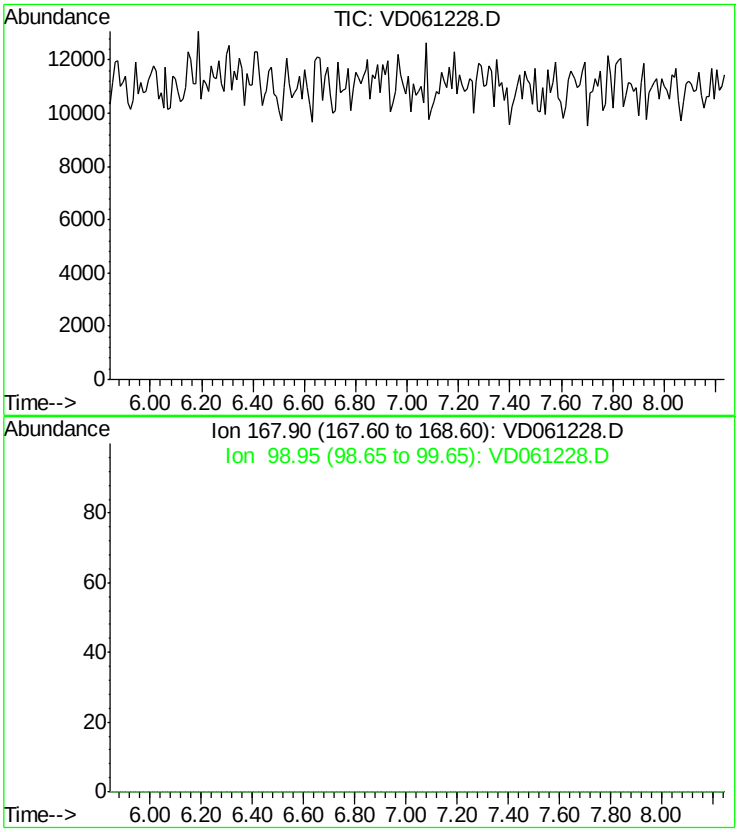




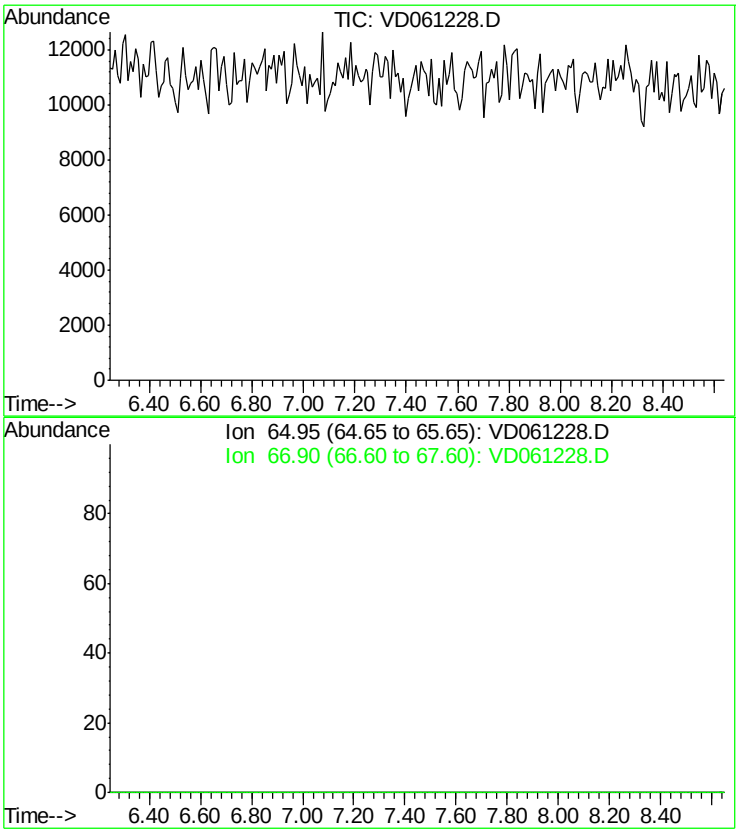
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.04 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 168

Sig	Exp Ratio
168	100
99	59.1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-B

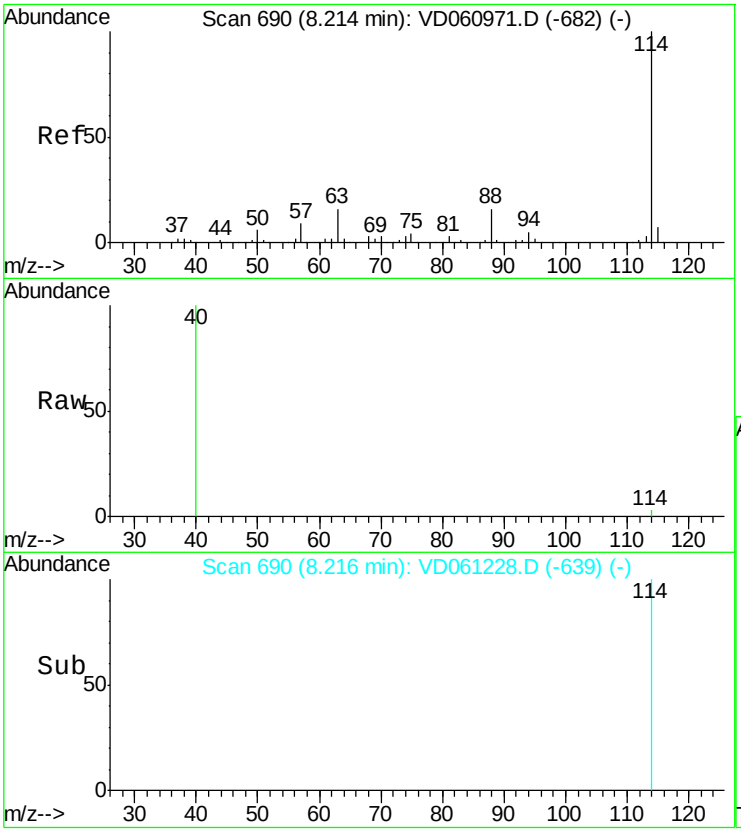


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
Expected RT: 7.45 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	52.6

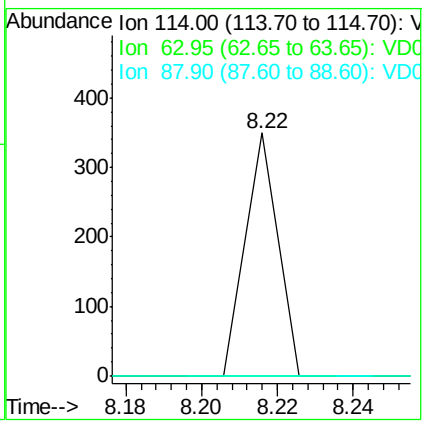


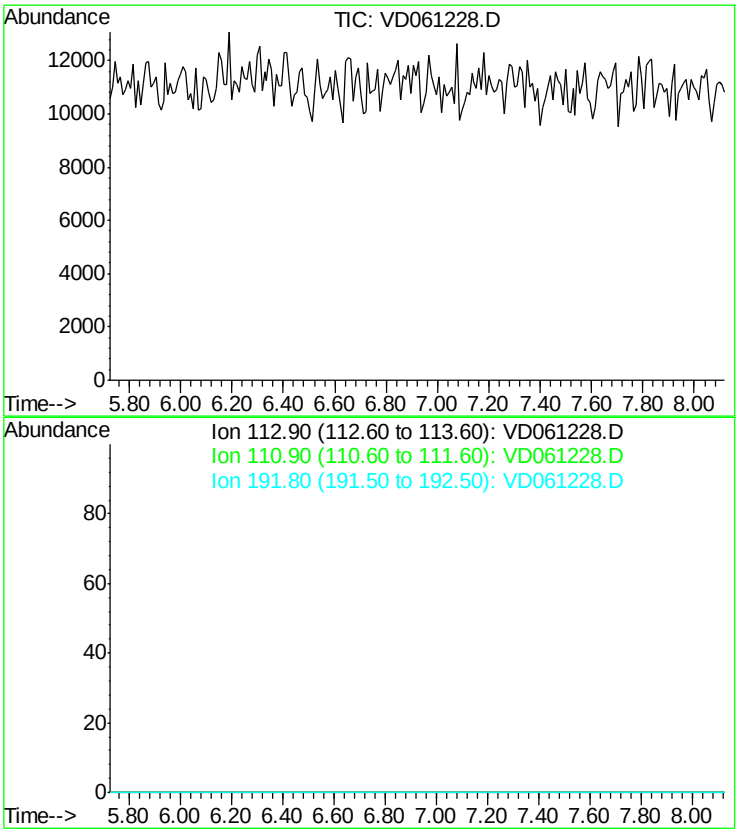
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Instrument : MSVOA_D
ClientSampleId : JC-02-031919-B

Tgt Ion:114 Resp: 207

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	31.4
88	0.0	0.0	33.0



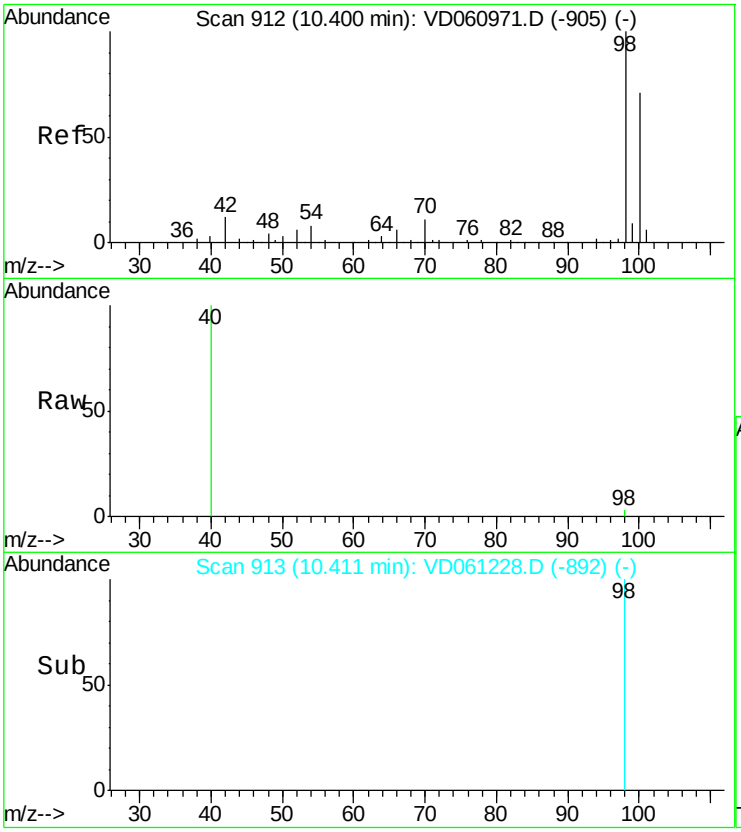


#35
Dibromofluoromethane
Concen: 50.000 ug/l
Expected RT: 6.92 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	105.3
192	16.4

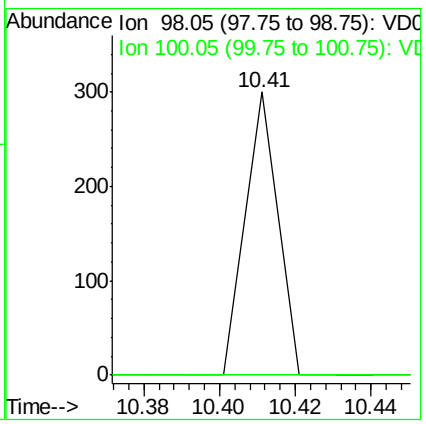


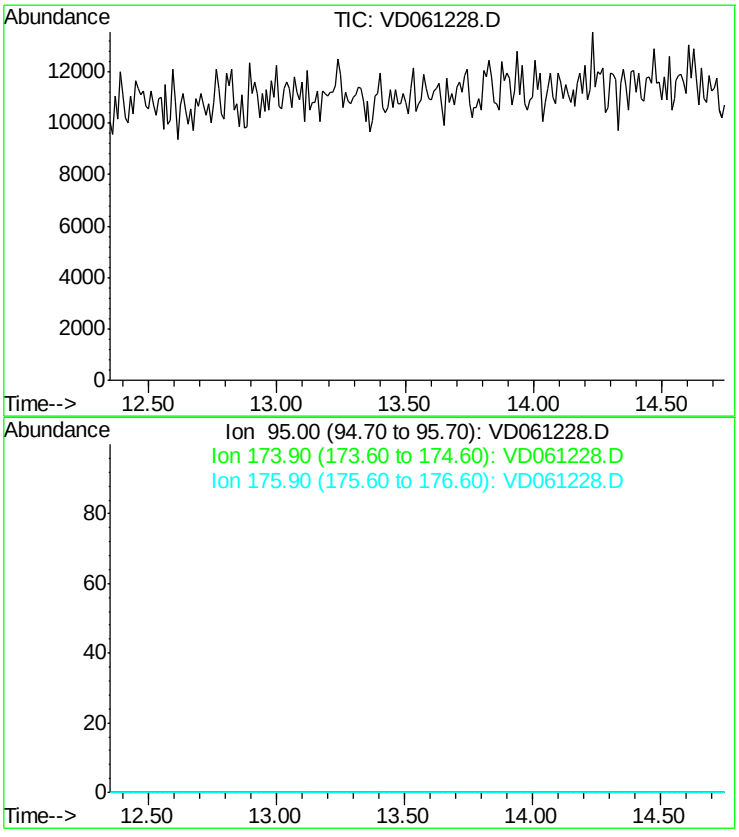
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-B

Tgt Ion: 98 Resp: 177

Ion	Ratio	Lower	Upper
98	100		
100	0.0	57.4	86.2#



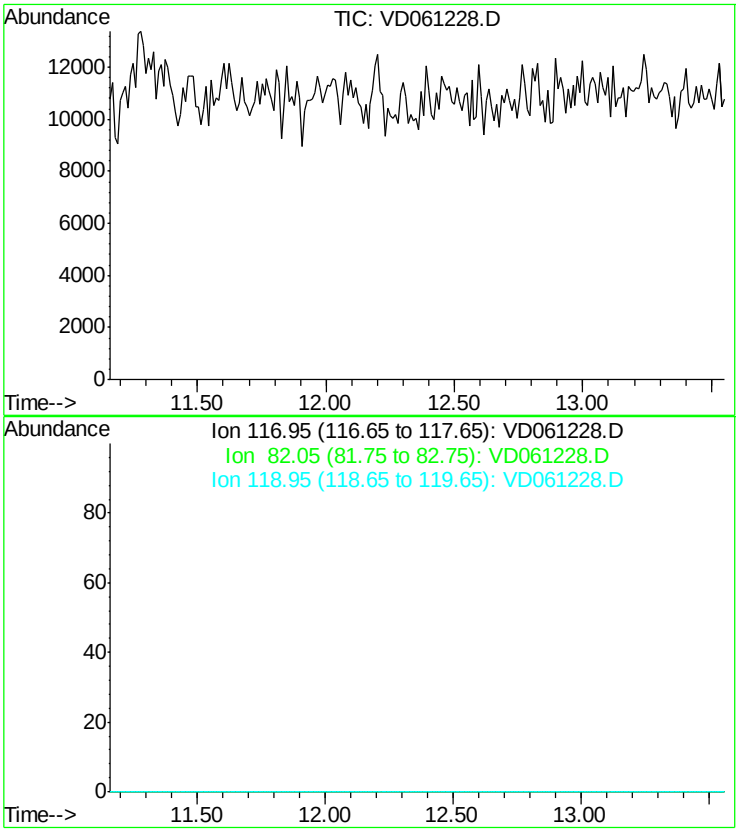


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
Expected RT: 13.55 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	77.8
176	76.9



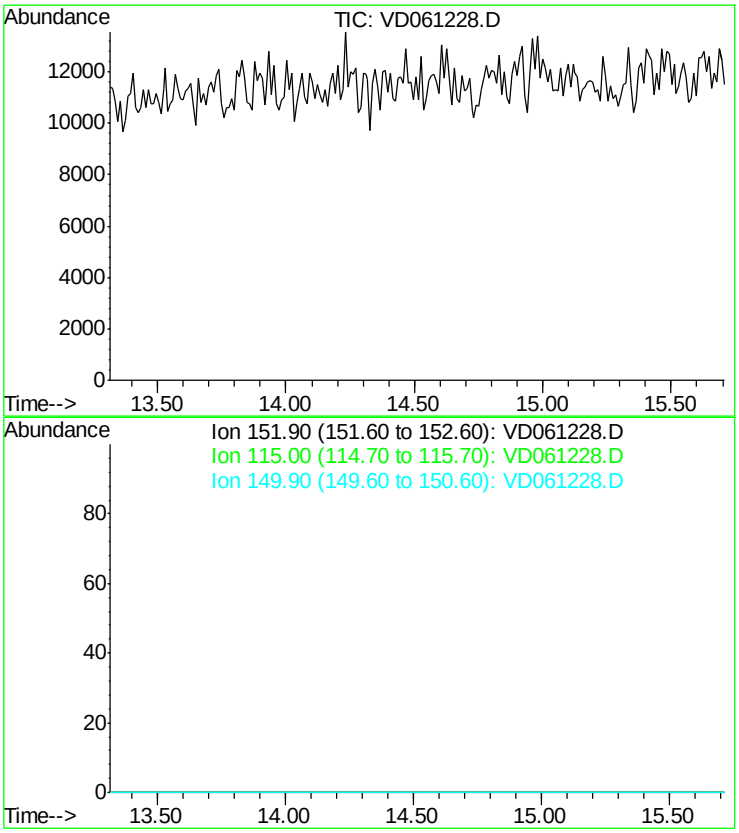
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 12.36 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	48.6
119	33.2

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-B



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 14.51 min

Lab File: VD061228.D
Acq: 21 Mar 2019 2:20

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	57.3
150	155.3