

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121218\
 Data File : VF061008.D
 Acq On : 12 Dec 2018 21:09
 Operator : VA/AP
 Sample : J6316-03RE
 Misc : 5.47g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

Quant Time: Dec 13 01:27:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.64
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.81
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.57

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.99	65	64	0.00	ug/l	0.11
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		0.00	98	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene		11.37	95	77	0.00	ug/l	-0.07
Spiked Amount	50.000			Recovery	=	0.00%	

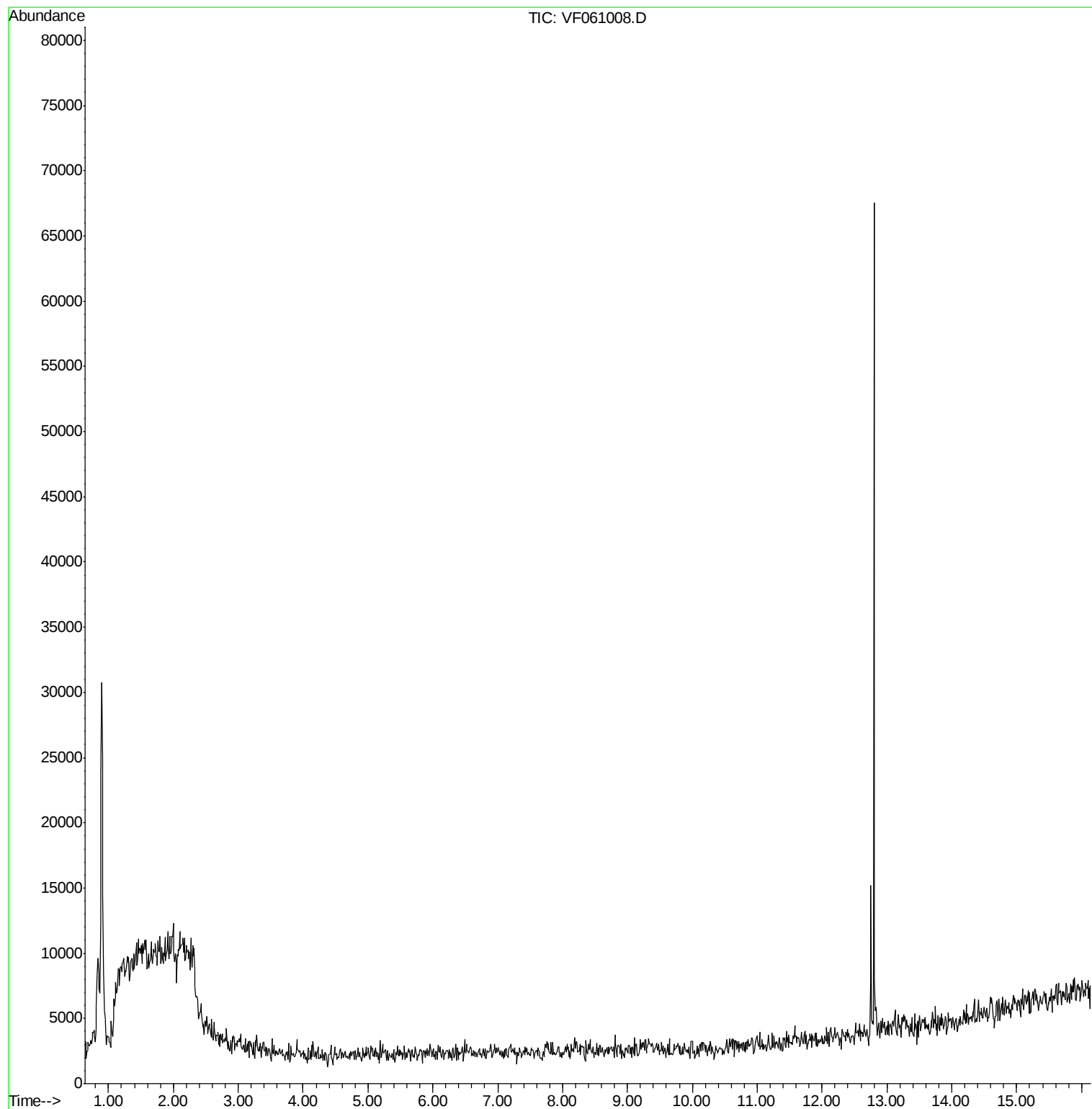
Target Compounds	Qvalue

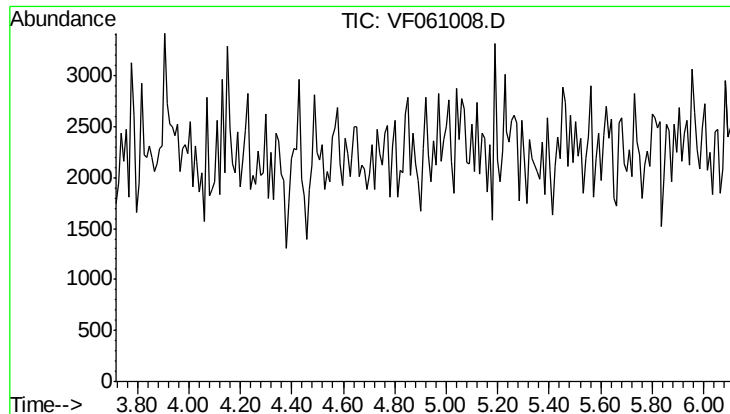
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF061008.D

Acq: 12 Dec 2018 21:09

Tot Ion: 168

Sig Exp Ratio

168 100

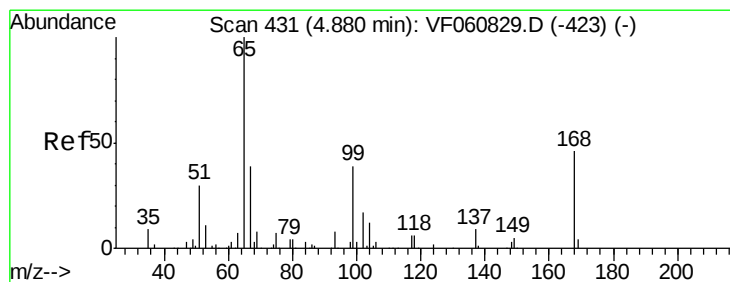
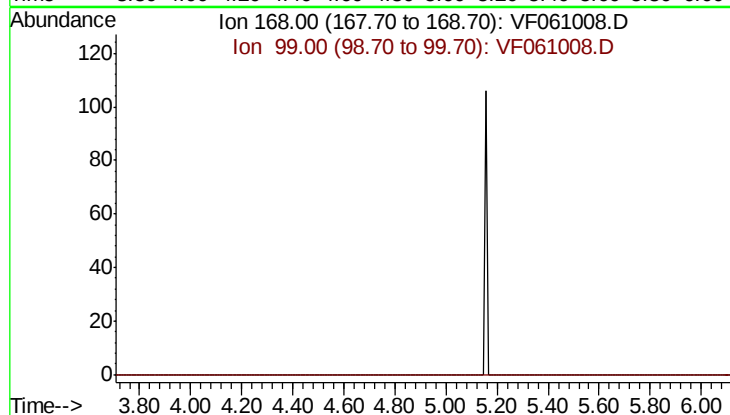
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

BORING-SAMPLE-SIGNAL-TOWER-



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.99 min Scan# 442

Delta R.T. 0.11 min

Lab File: VF061008.D

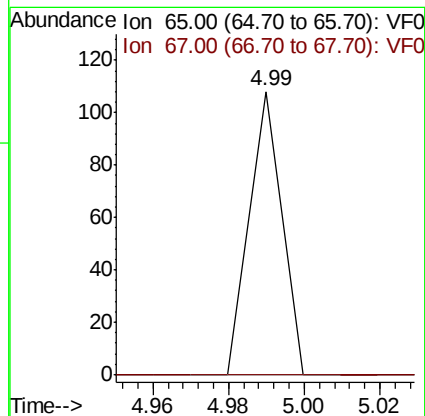
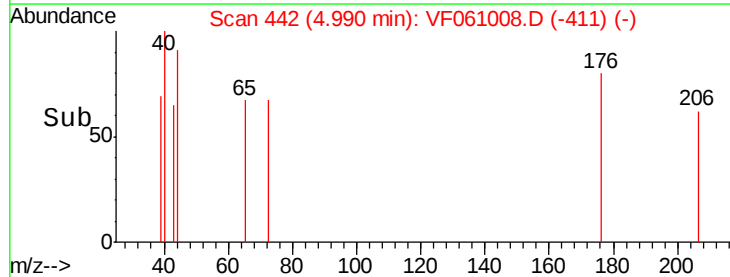
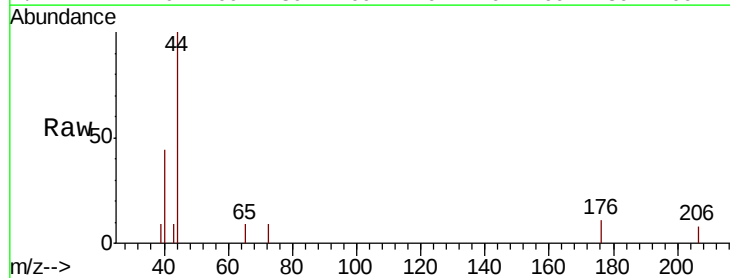
Acq: 12 Dec 2018 21:09

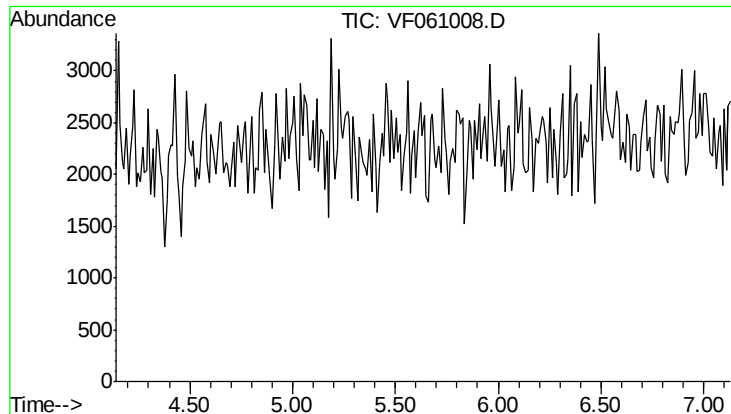
Tgt Ion: 65 Resp: 64

Ion Ratio Lower Upper

65 100

67 0.0 0.0 96.4

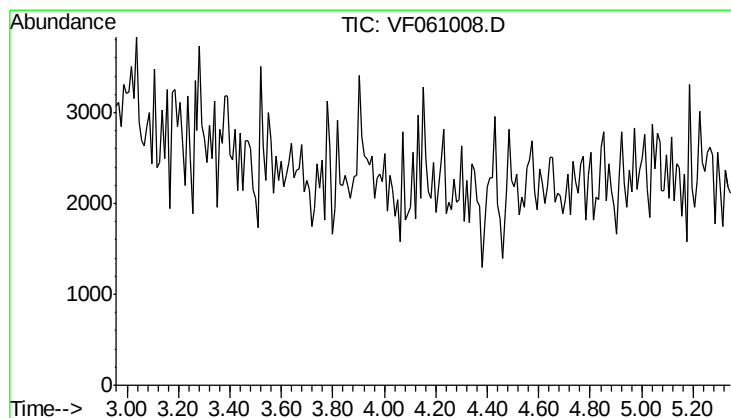
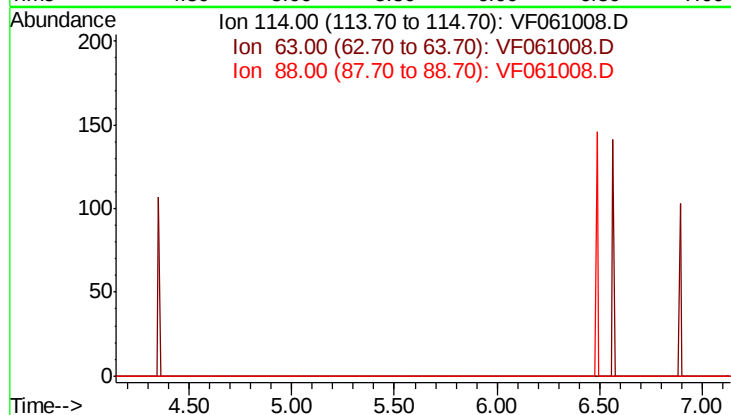




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.64 min
 Lab File: VF061008.D
 Acq: 12 Dec 2018 21:09

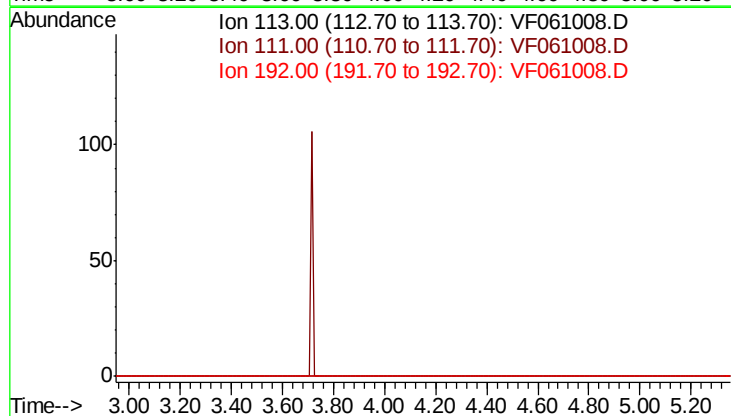
Instrument :
 MSVOA_F
 ClientSampleId :
 BORING-SAMPLE-SIGNAL-TOWER-

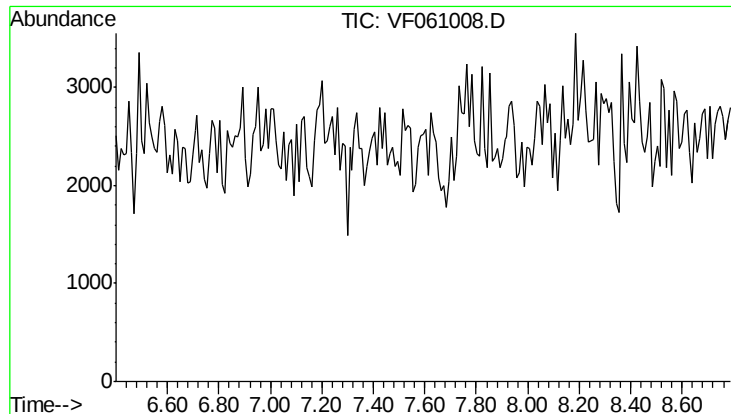
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.8
 88 18.3



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.15 min
 Lab File: VF061008.D
 Acq: 12 Dec 2018 21:09

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.8
 192 15.4



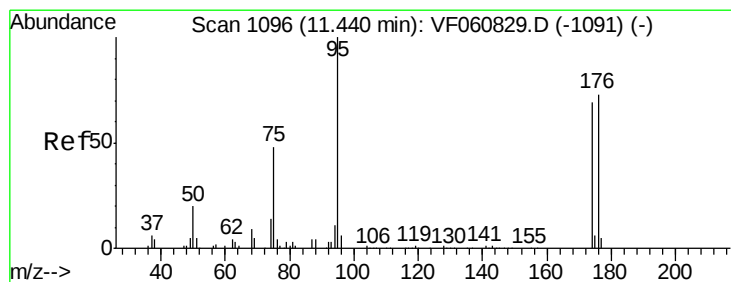
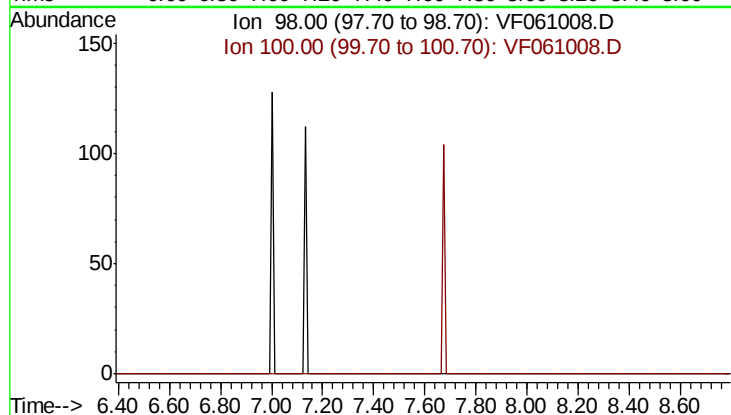


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.59 min

Lab File: VF061008.D
Acq: 12 Dec 2018 21:09

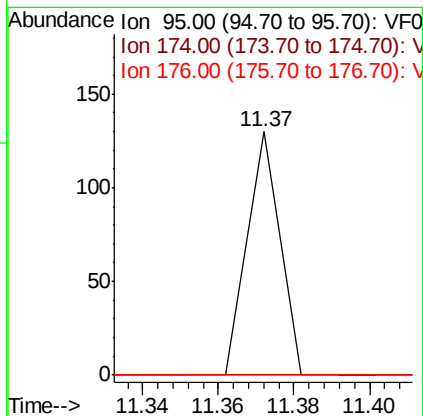
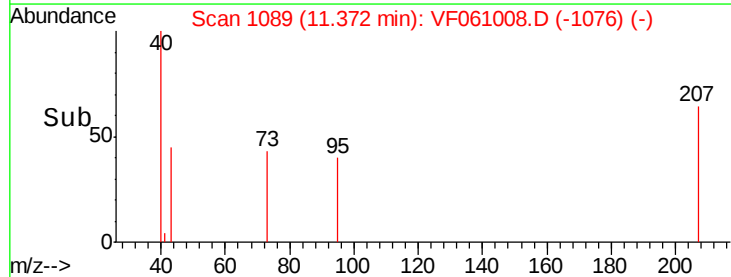
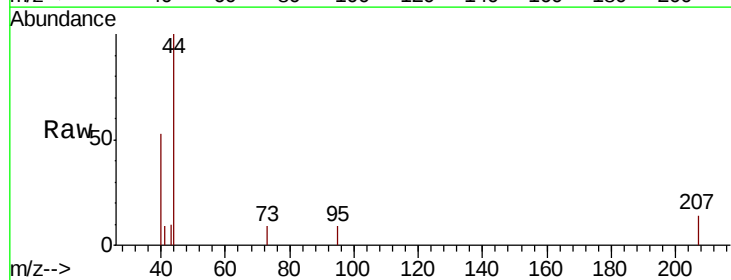
Instrument :
MSVOA_F
ClientSampleId :
BORING-SAMPLE-SIGNAL-TOWER-

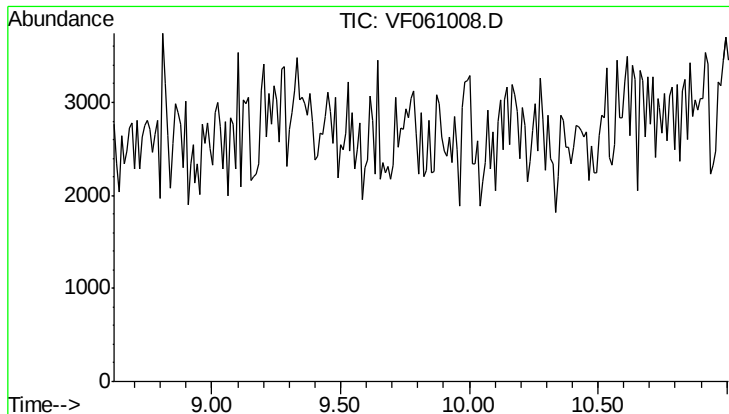
Tot Ion: 98
Sig Exp Ratio
98 100
100 74.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.07 min
Lab File: VF061008.D
Acq: 12 Dec 2018 21:09

Tgt Ion: 95 Resp: 77
Ion Ratio Lower Upper
95 100
174 0.0 0.0 138.2
176 0.0 0.0 146.2



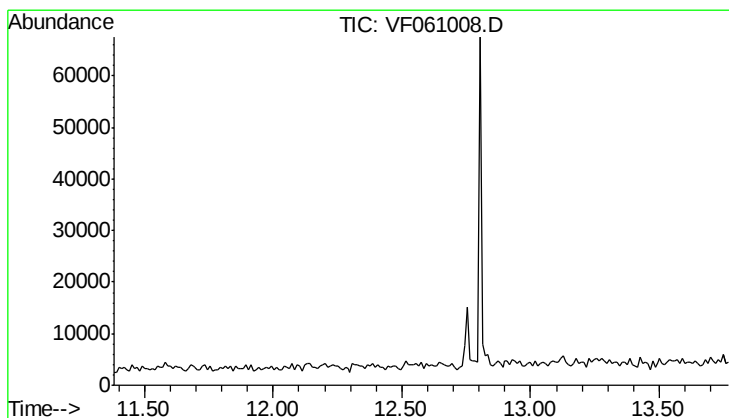
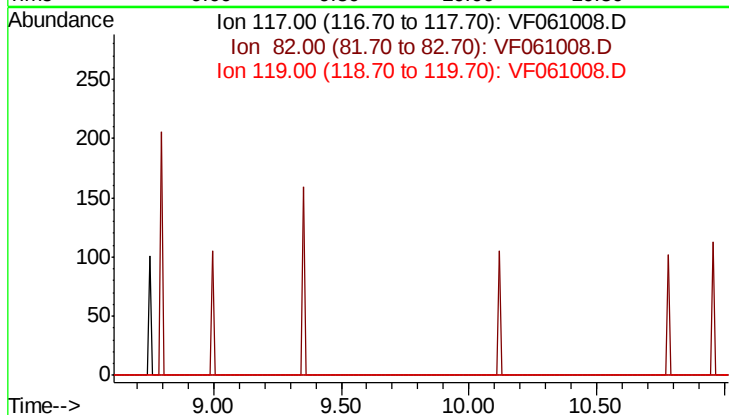


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.81 min

Lab File: VF061008.D
 Acq: 12 Dec 2018 21:09

Instrument :
 MSVOA_F
 ClientSampleId :
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Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 58.2
 119 33.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.57 min

Lab File: VF061008.D
 Acq: 12 Dec 2018 21:09

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 60.3
 150 163.8

