

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030119\
 Data File : VF061819.D
 Acq On : 1 Mar 2019 23:08
 Operator : VA/AP
 Sample : K1665-07RE
 Misc : 7.23g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 200031RE

Quant Time: Mar 02 02:49:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 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	-4.89
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.93	65	85	0.00	ug/l	0.07
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	11.28	95	66	0.00	ug/l	-0.14
Spiked Amount 50.000			Recovery	=	0.00%	

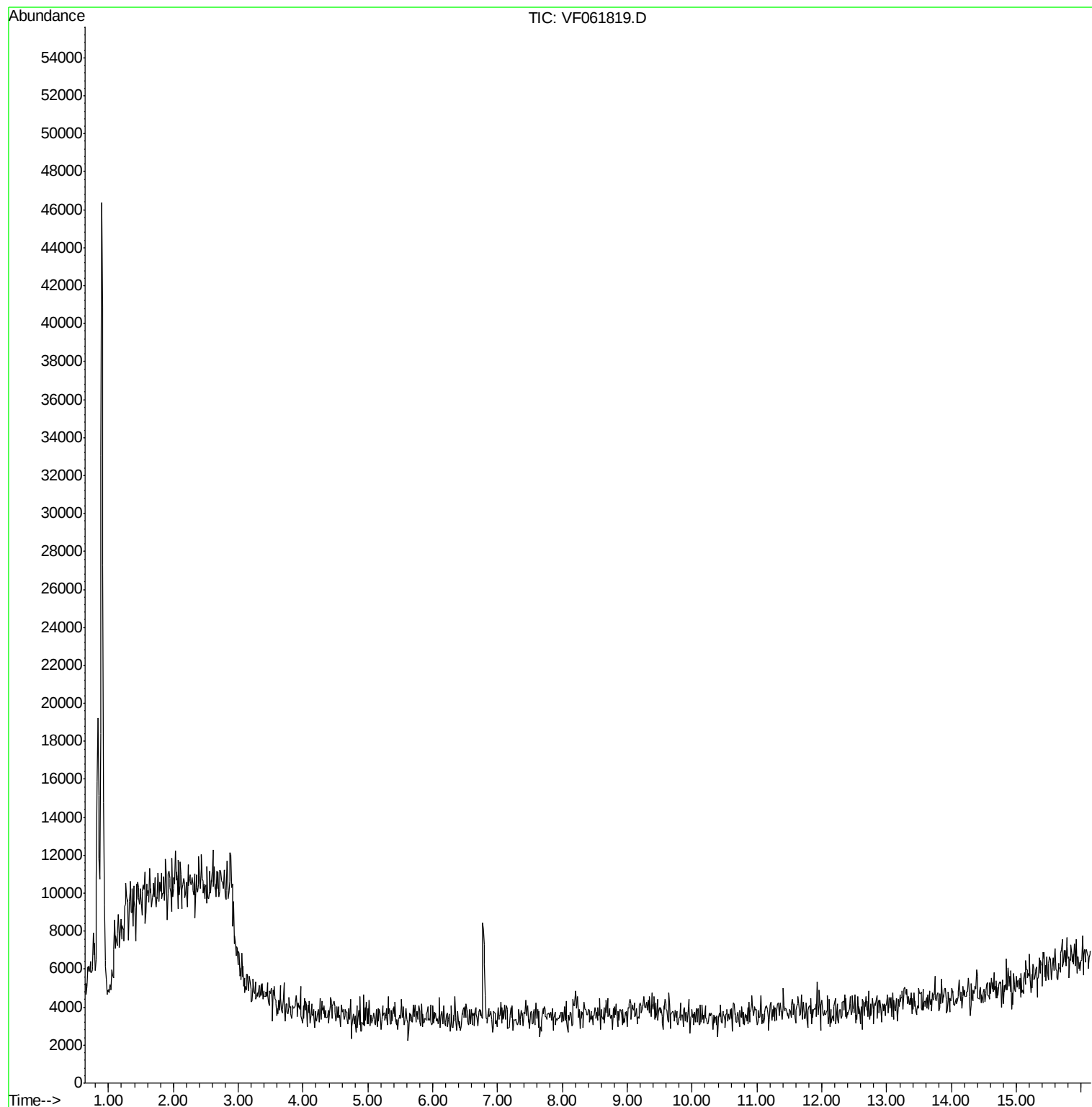
Target Compounds Qvalue

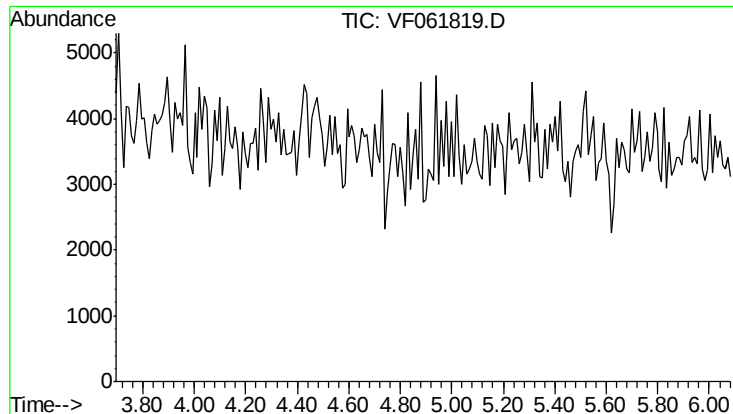
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061819.D

Acq: 1 Mar 2019 23:08

Instrument :

MSVOA_F

ClientSampleId :

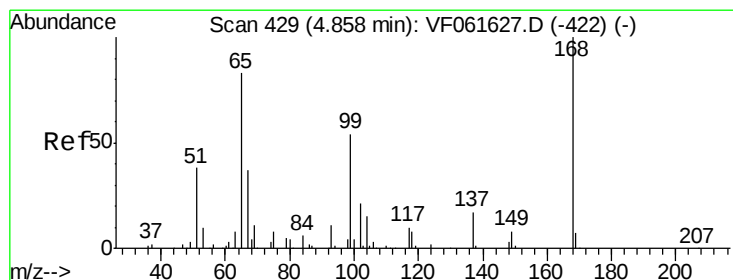
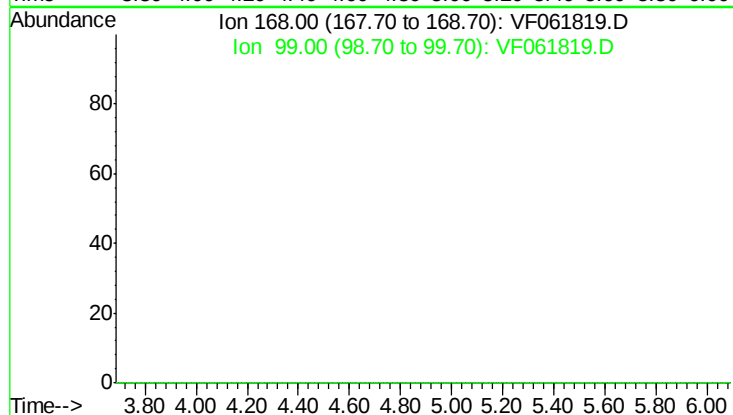
200031RE

Tot Ion: 168

Sig Exp Ratio

168 100

99 43.6



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.93 min Scan# 436

Delta R.T. 0.07 min

Lab File: VF061819.D

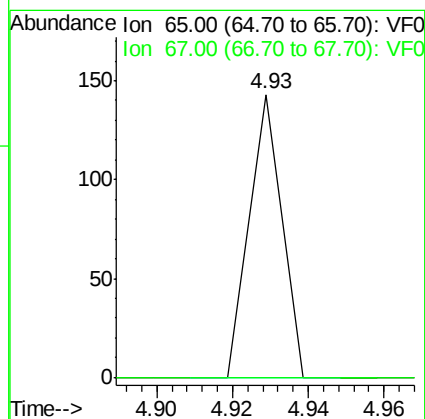
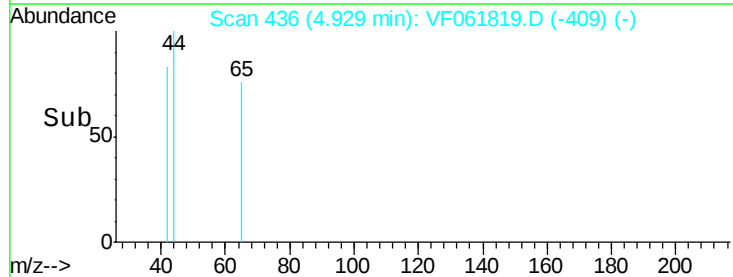
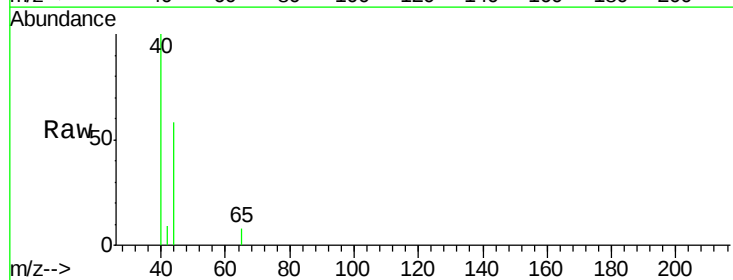
Acq: 1 Mar 2019 23:08

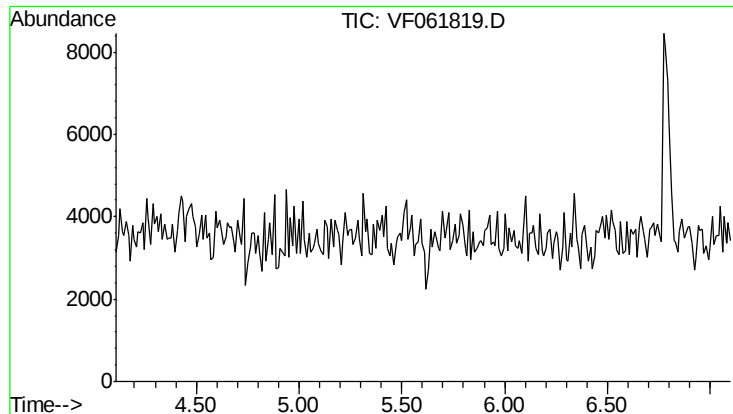
Tgt Ion: 65 Resp: 85

Ion Ratio Lower Upper

65 100

67 0.0 0.0 104.0

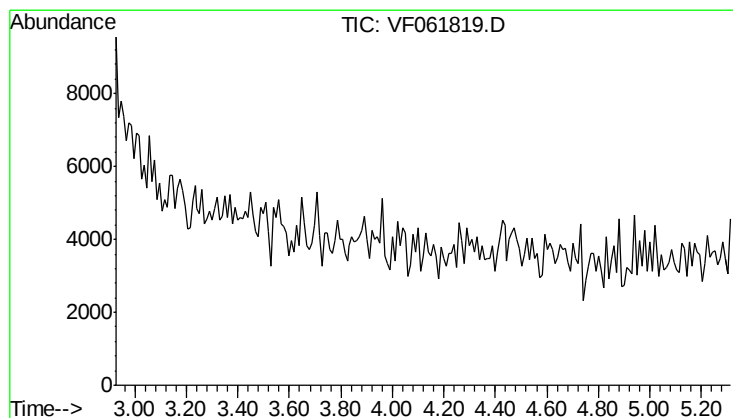
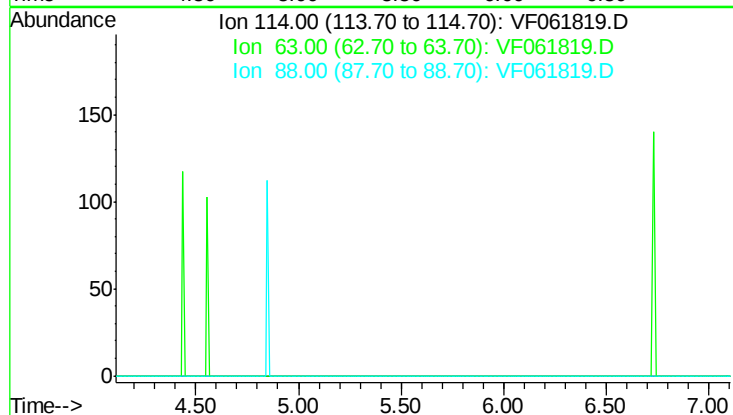




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min
 Lab File: VF061819.D
 Acq: 1 Mar 2019 23:08

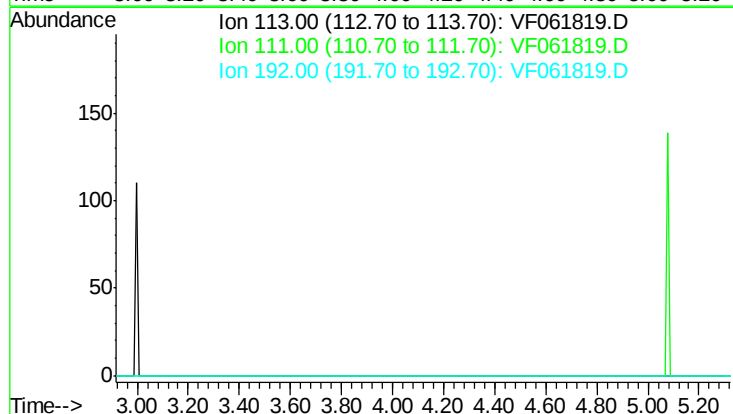
Instrument :
 MSVOA_F
 ClientSampleId :
 200031RE

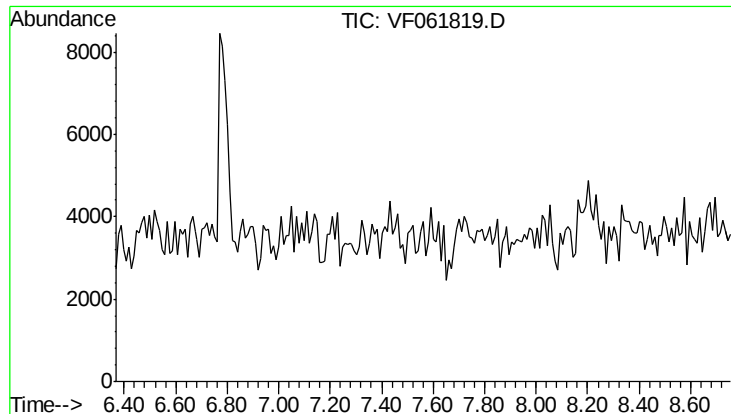
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 18.3
 88 17.2



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min
 Lab File: VF061819.D
 Acq: 1 Mar 2019 23:08

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 98.5
 192 16.7



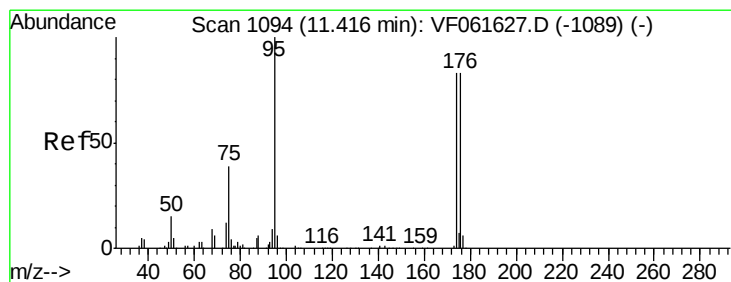
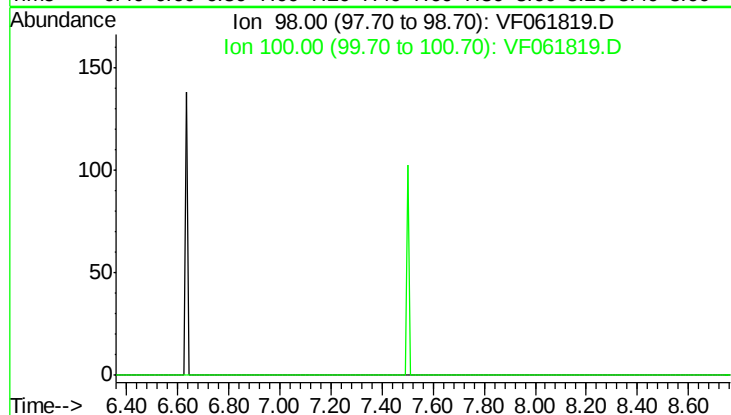


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061819.D
Acq: 1 Mar 2019 23:08

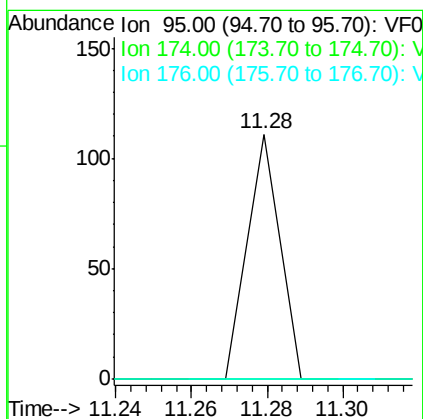
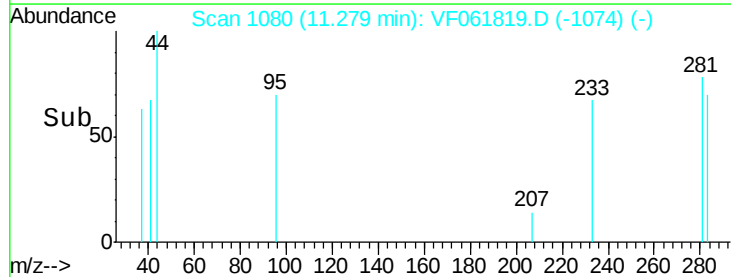
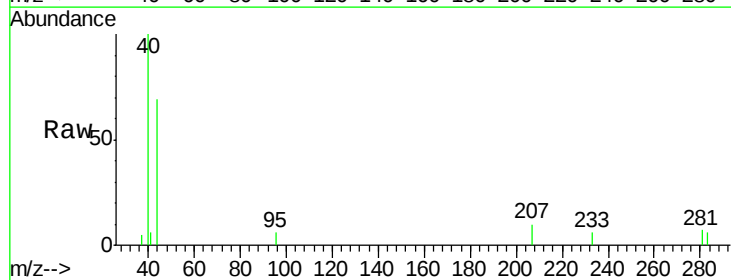
Instrument :
MSVOA_F
ClientSampleId :
200031RE

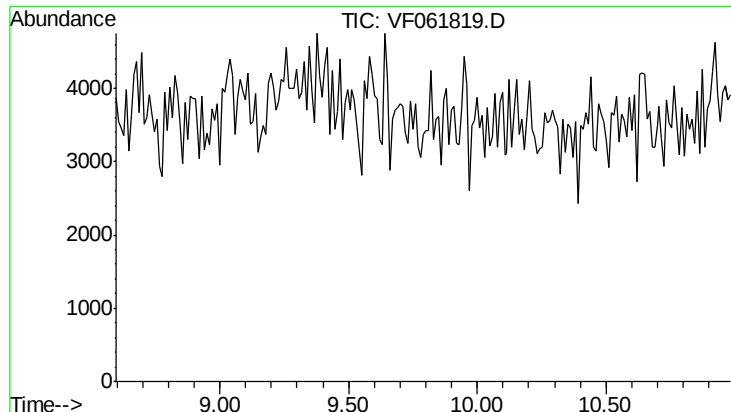
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.3



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.28 min Scan# 1080
Delta R.T. -0.14 min
Lab File: VF061819.D
Acq: 1 Mar 2019 23:08

Tgt Ion: 95 Resp: 66
Ion Ratio Lower Upper
95 100
174 0.0 0.0 165.8
176 0.0 0.0 167.0

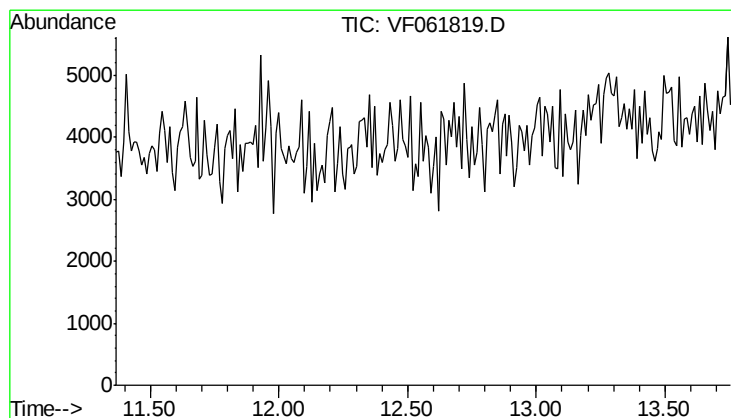
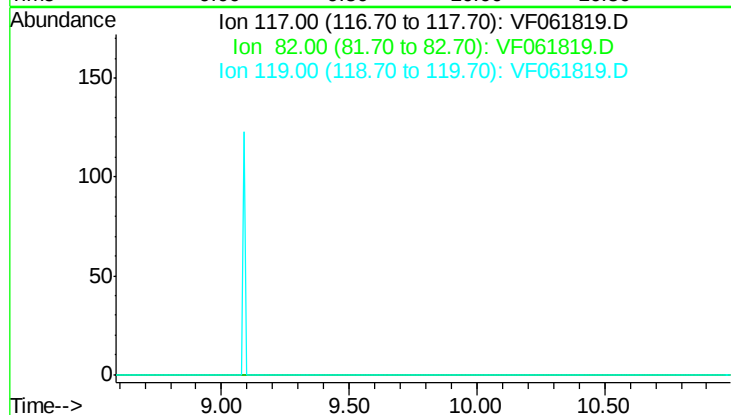




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061819.D
 Acq: 1 Mar 2019 23:08

Instrument :
 MSVOA_F
 ClientSampleId :
 200031RE

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 49.1
 119 33.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min
 Lab File: VF061819.D
 Acq: 1 Mar 2019 23:08

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 48.5
 150 156.0

