

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
 Data File : VF061985.D
 Acq On : 16 Mar 2019 19:55
 Operator : VA/AP
 Sample : K1861-04
 Misc : 5.02g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-09-031119

Quant Time: Mar 18 07:38:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 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	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.79	65	80	0.00	ug/l	-0.05
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	7.40	98	62	0.00	ug/l	-0.16
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

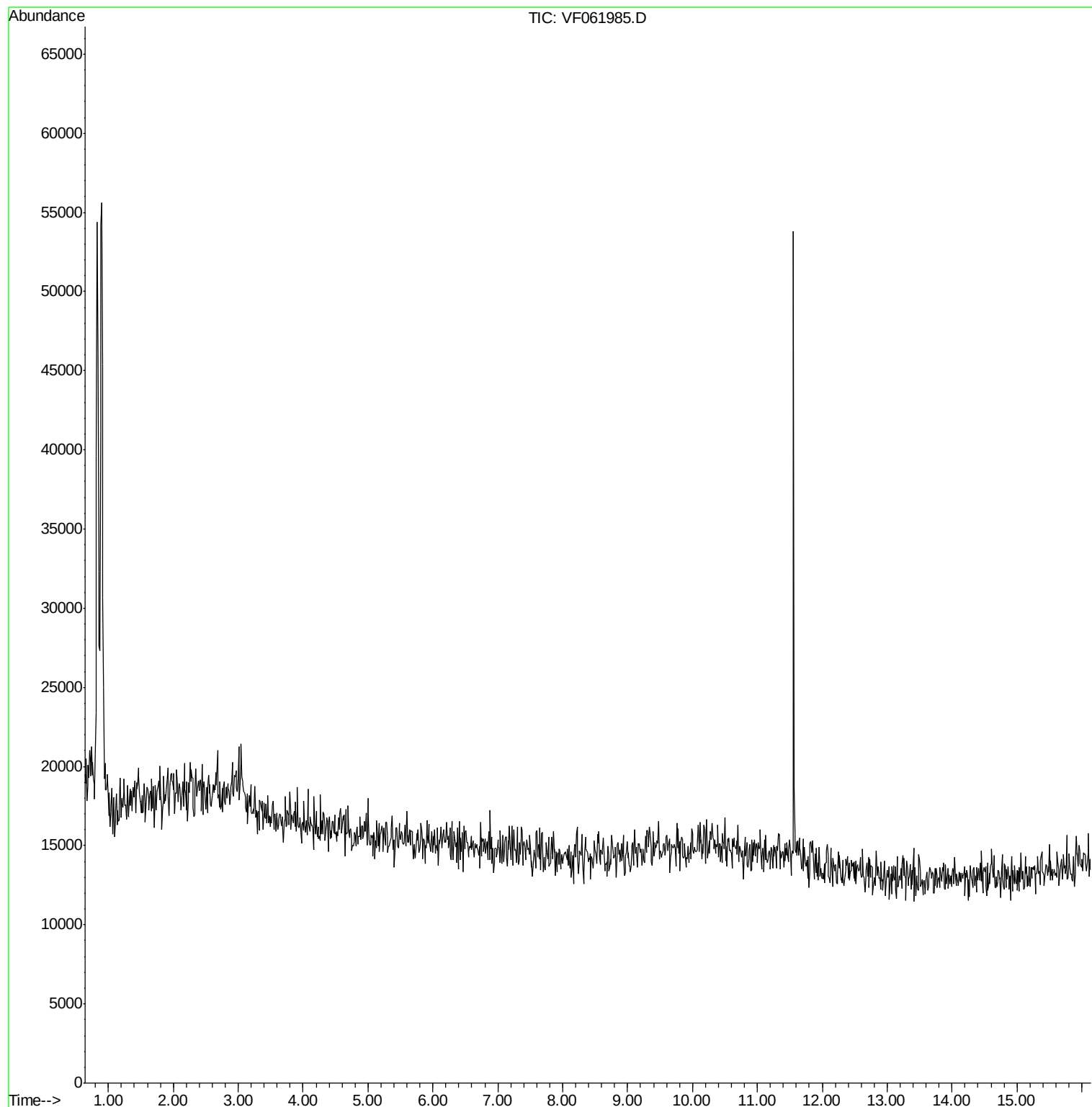
Target Compounds Qvalue

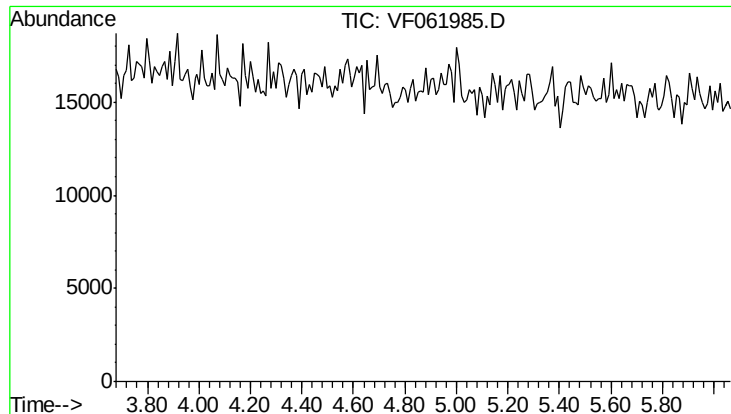
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061985.D

Acq: 16 Mar 2019 19:55

Tot Ion: 168

Sig Exp Ratio

168 100

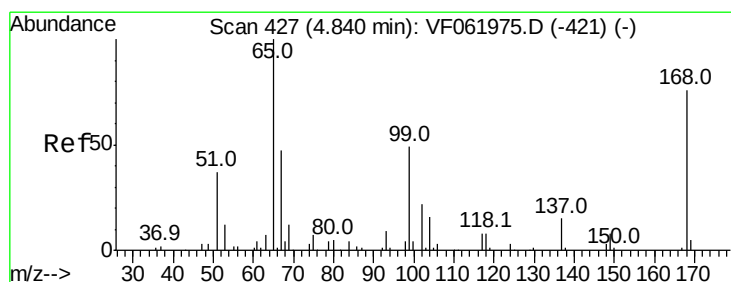
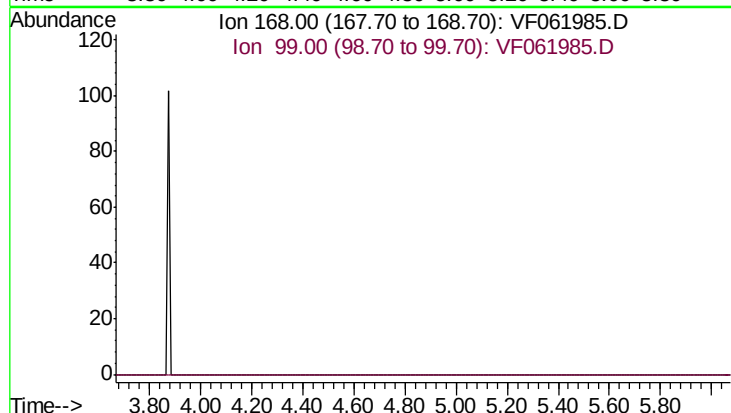
99 53.0

Instrument :

MSVOA_F

ClientSampleId :

BF-09-031119



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.79 min Scan# 422

Delta R.T. -0.05 min

Lab File: VF061985.D

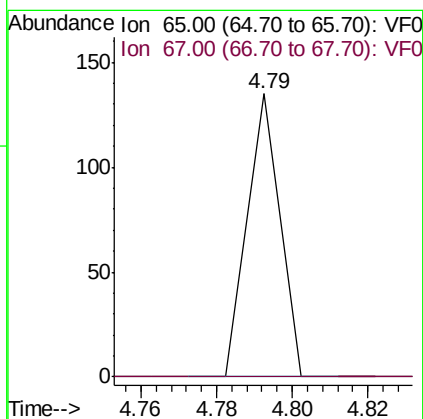
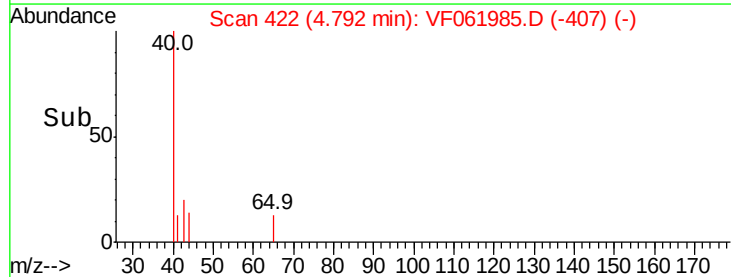
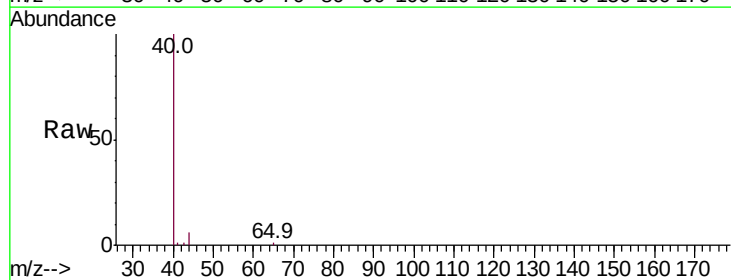
Acq: 16 Mar 2019 19:55

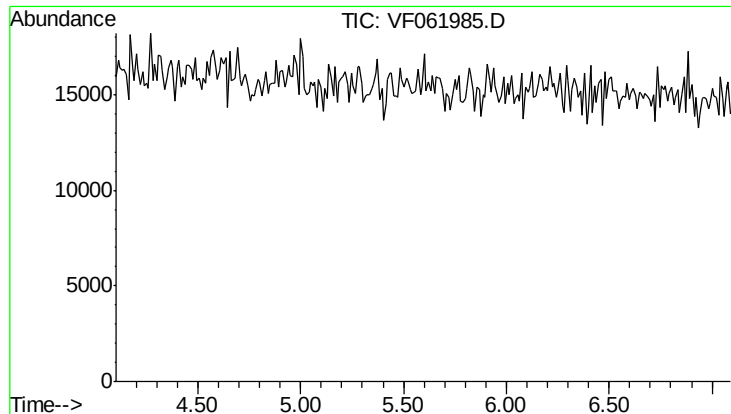
Tgt Ion: 65 Resp: 80

Ion Ratio Lower Upper

65 100

67 0.0 0.0 109.4



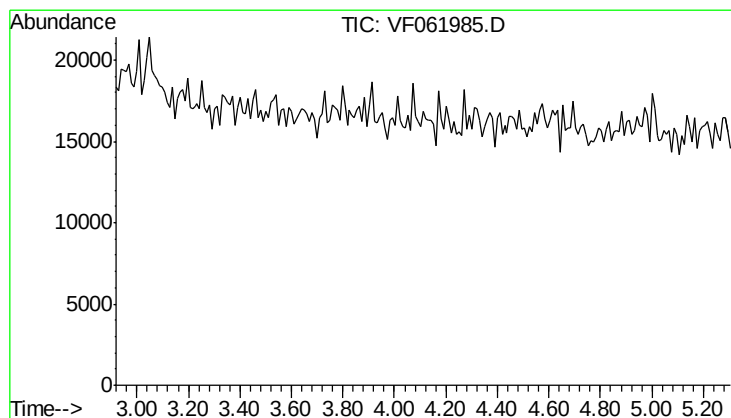
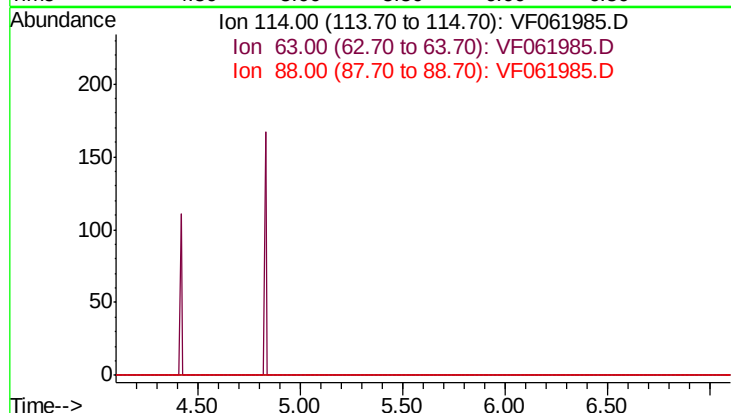


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min

Lab File: VF061985.D
 Acq: 16 Mar 2019 19:55

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-09-031119

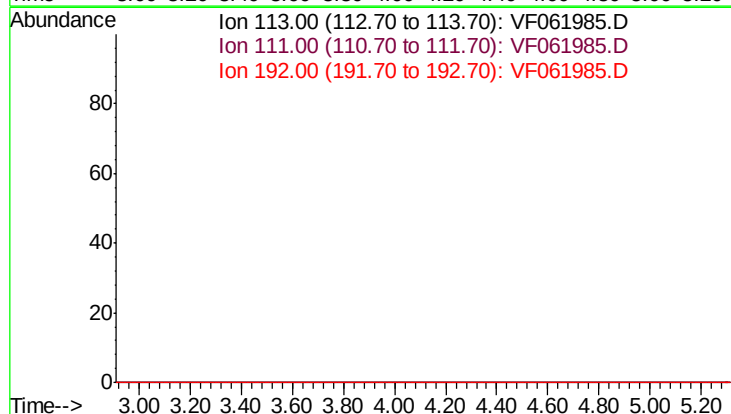
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 18.2
 88 18.2

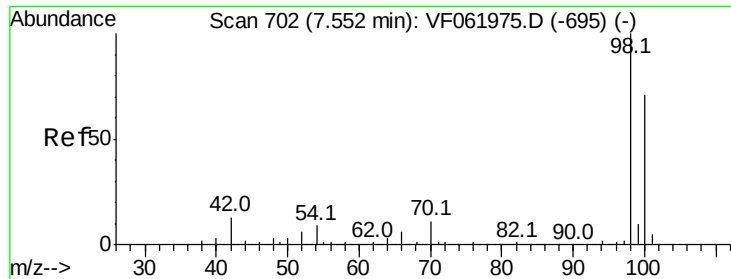


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min

Lab File: VF061985.D
 Acq: 16 Mar 2019 19:55

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 101.0
 192 16.3

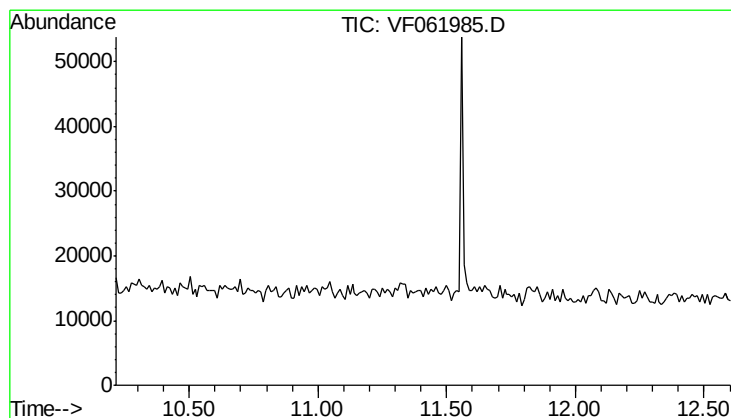
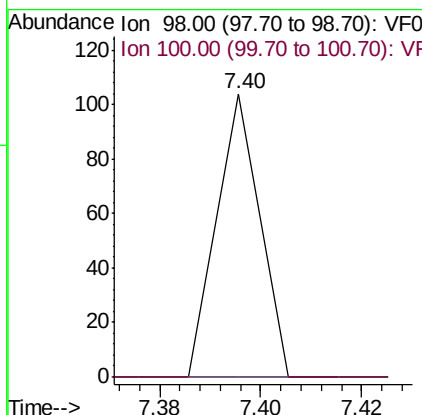
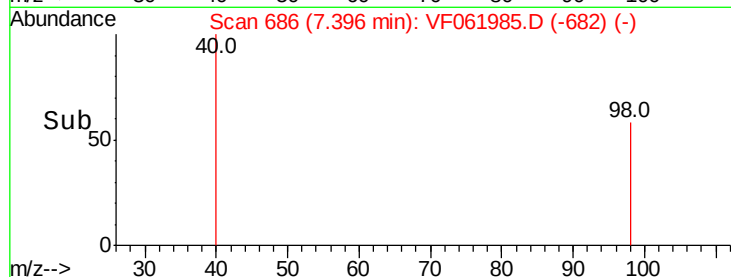
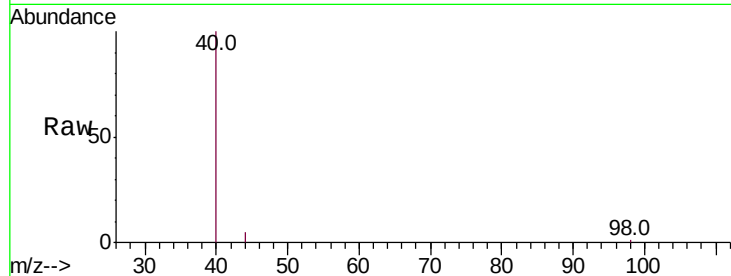




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 7.40 min Scan# 686
Delta R.T. -0.16 min
Lab File: VF061985.D
Acq: 16 Mar 2019 19:55

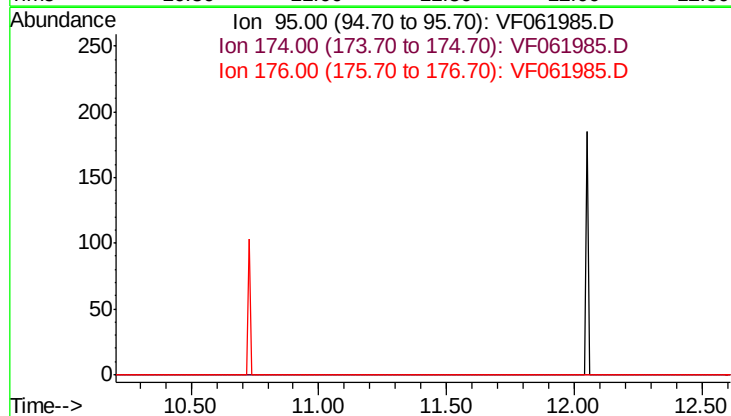
Instrument :
MSVOA_F
ClientSampleId :
BF-09-031119

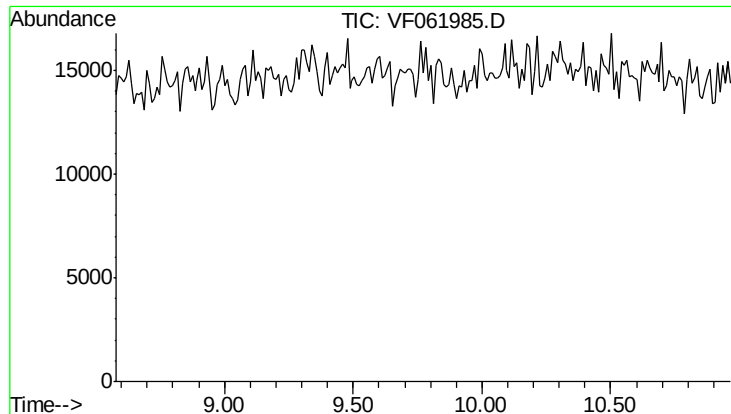
Tot Ion: 98 Resp: 62
Ion Ratio Lower Upper
98 100
100 0.0 56.8 85.2#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.41 min
Lab File: VF061985.D
Acq: 16 Mar 2019 19:55

Tgt Ion: 95
Sig Exp Ratio
95 100
174 74.7
176 71.7



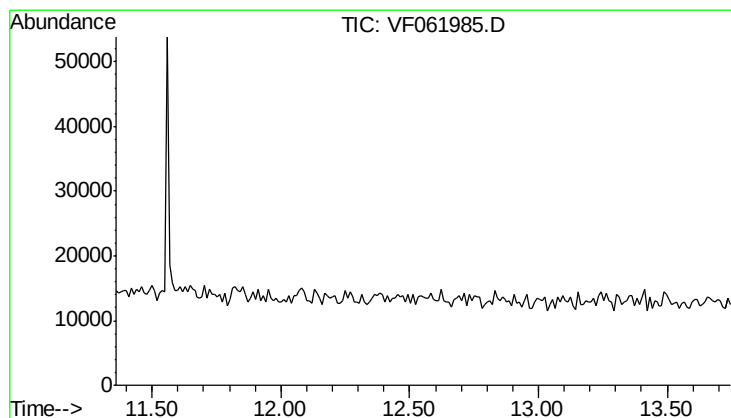
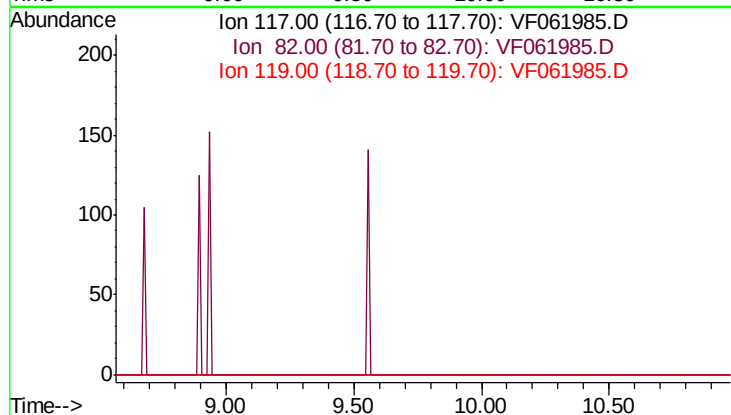


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min

Lab File: VF061985.D
 Acq: 16 Mar 2019 19:55

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-09-031119

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 53.1
 119 31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min

Lab File: VF061985.D
 Acq: 16 Mar 2019 19:55

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 54.6
 150 158.1

