

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031219\
 Data File : VF061909.D
 Acq On : 12 Mar 2019 17:09
 Operator : VA/AP
 Sample : K1687-03
 Misc : 7.47g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-031119-B

Quant Time: Mar 13 02:08:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 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	-4.88
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	-9.78
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		5.00	65	70	0.00	ug/l	0.15
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		0.00	95	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	

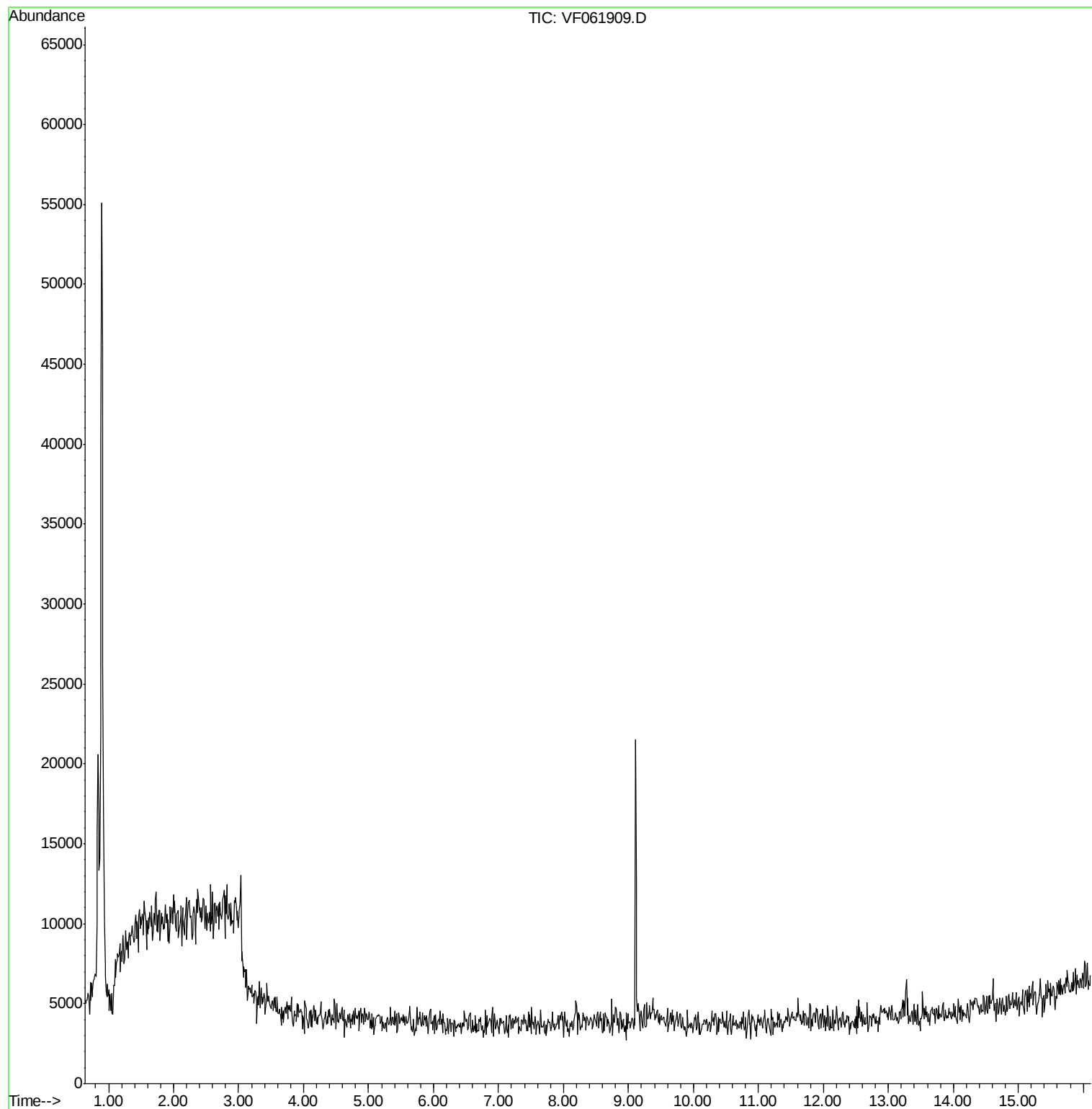
Target Compounds	Qvalue
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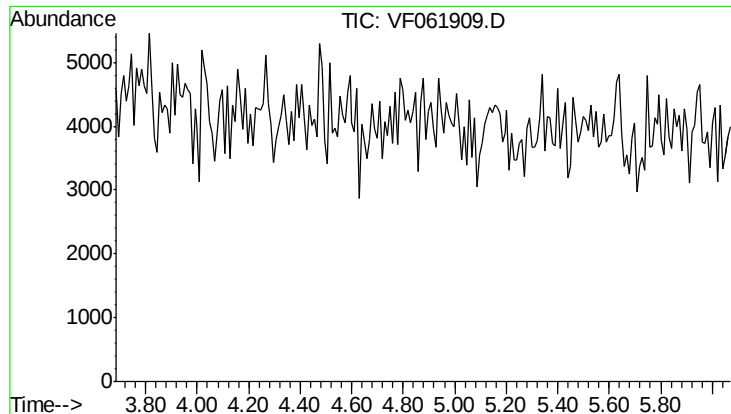
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF061909.D

Acq: 12 Mar 2019 17:09

Tot Ion: 168

Sig Exp Ratio

168 100

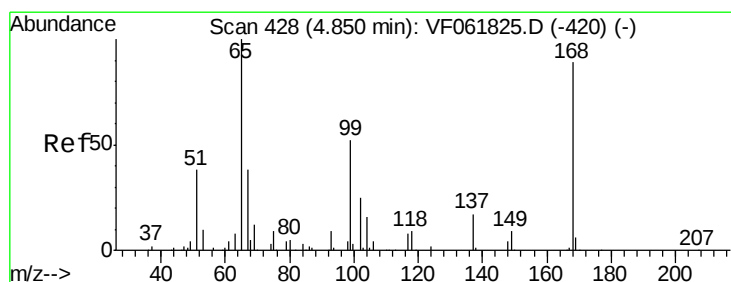
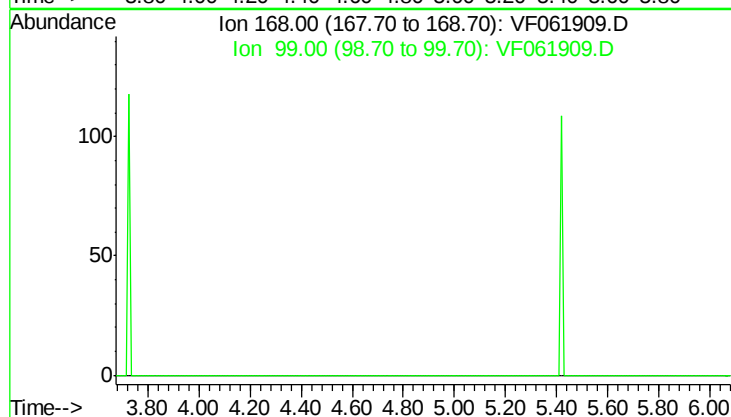
99 51.0

Instrument :

MSVOA_F

ClientSampleId :

HR-06-031119-B



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 5.00 min Scan# 443

Delta R.T. 0.15 min

Lab File: VF061909.D

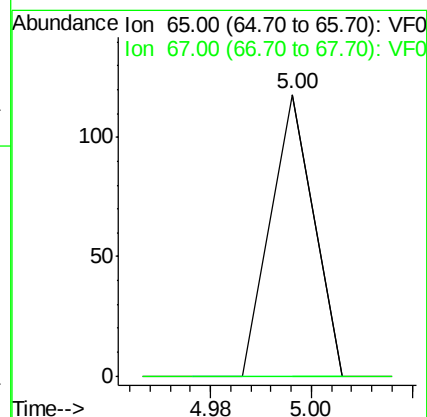
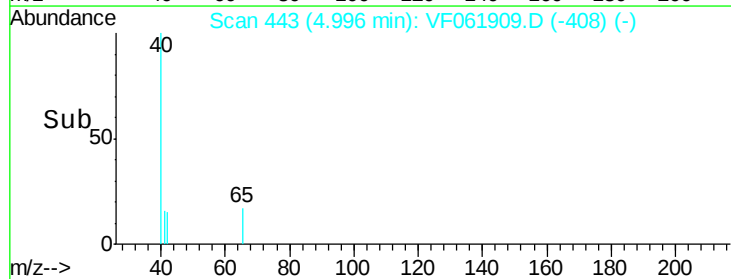
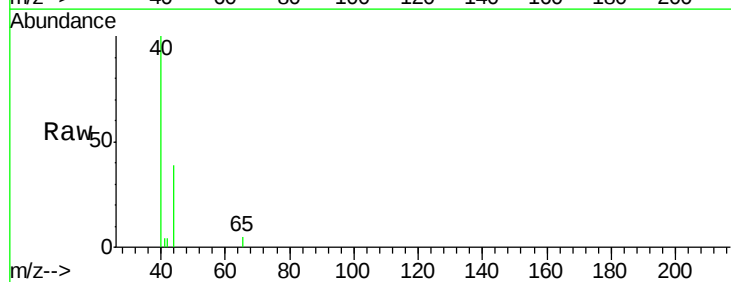
Acq: 12 Mar 2019 17:09

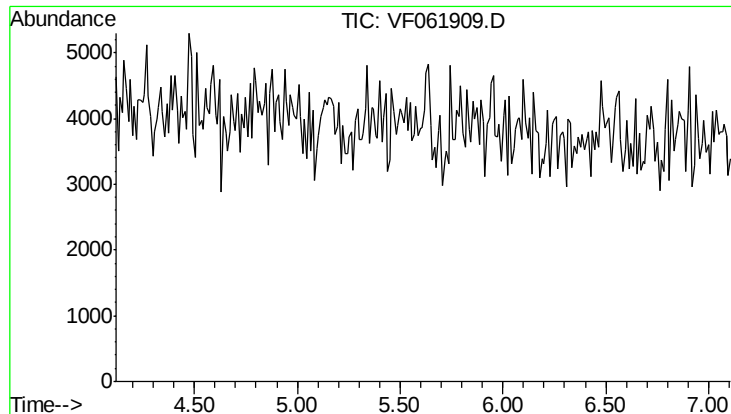
Tgt Ion: 65 Resp: 70

Ion Ratio Lower Upper

65 100

67 0.0 0.0 108.6



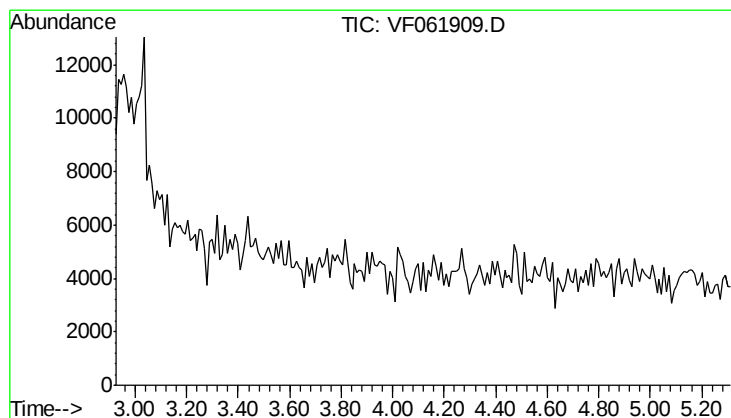
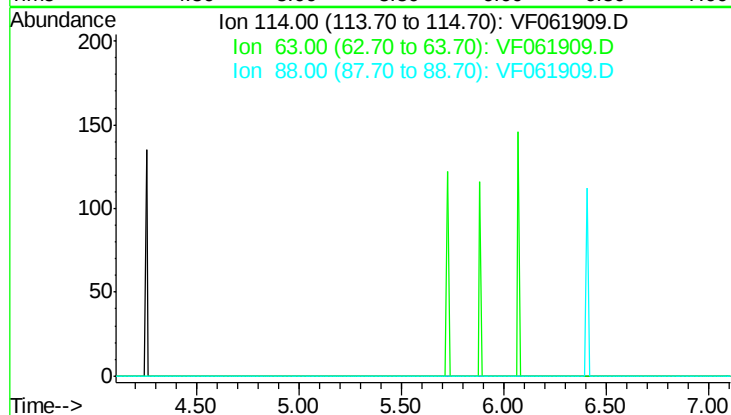


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min

Lab File: VF061909.D
 Acq: 12 Mar 2019 17:09

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-031119-B

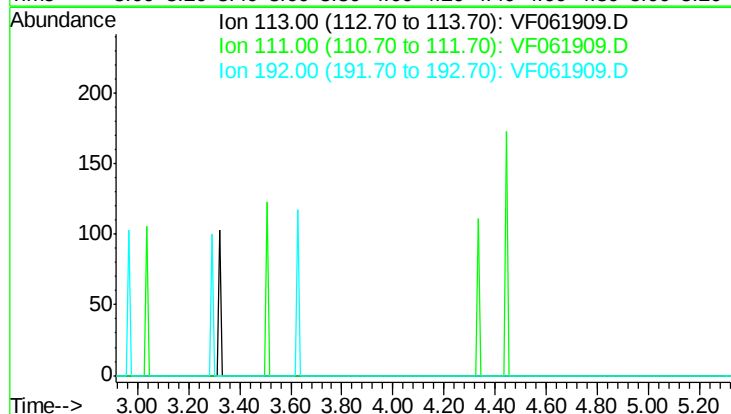
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 17.8
 88 17.8

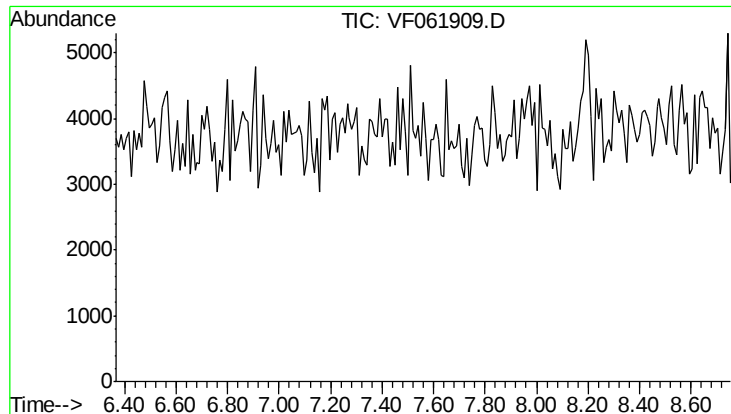


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min

Lab File: VF061909.D
 Acq: 12 Mar 2019 17:09

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 97.0
 192 19.9



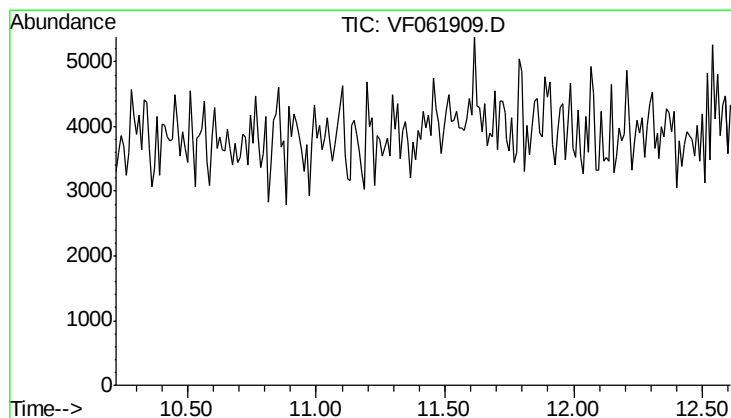
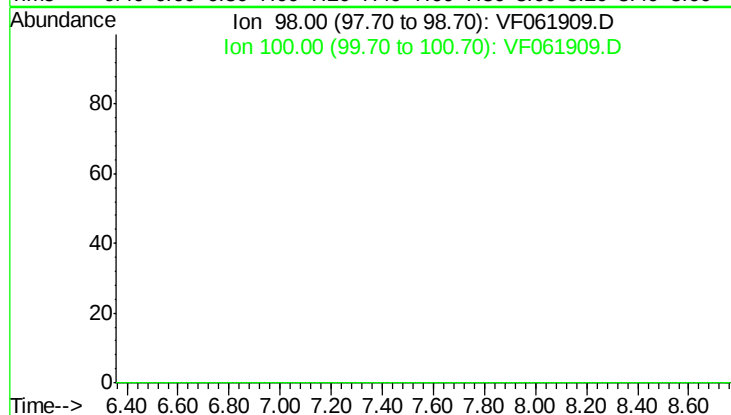


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061909.D
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Instrument :
MSVOA_F
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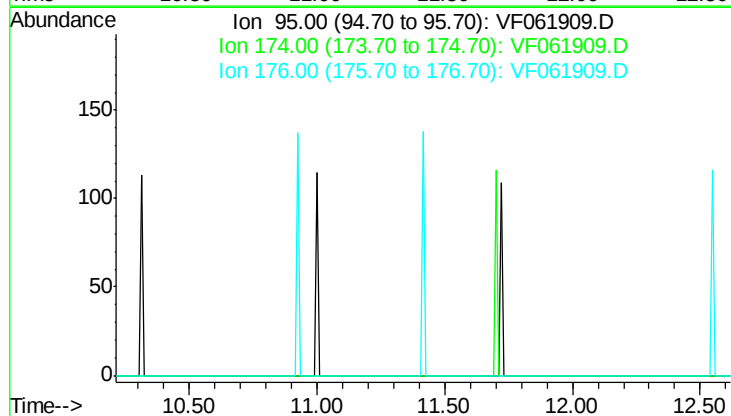
Tot Ion: 98
Sig Exp Ratio
98 100
100 70.0

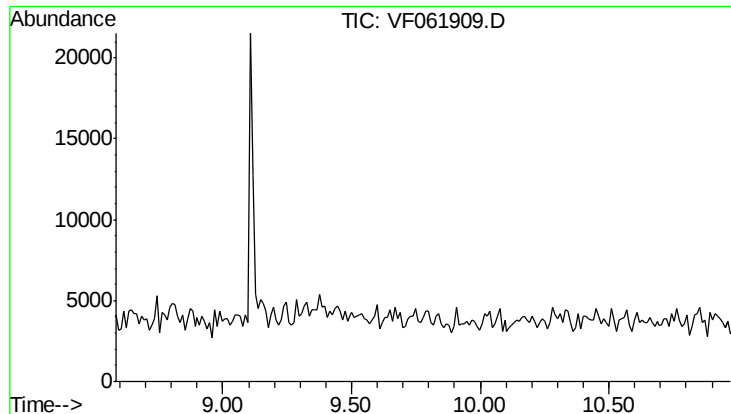


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.42 min

Lab File: VF061909.D
Acq: 12 Mar 2019 17:09

Tgt Ion: 95
Sig Exp Ratio
95 100
174 87.0
176 87.6

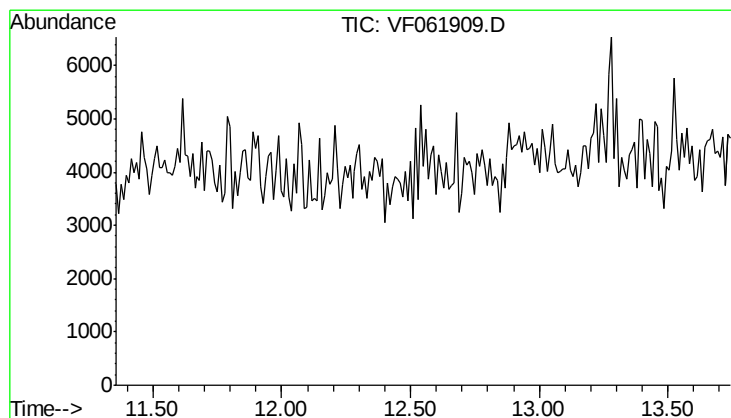
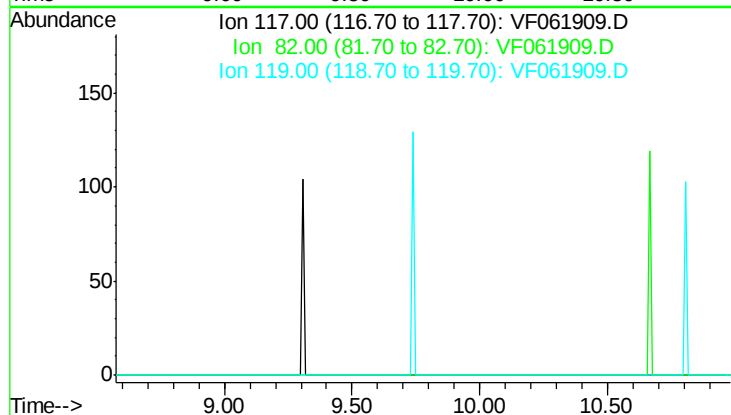




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.78 min
 Lab File: VF061909.D
 Acq: 12 Mar 2019 17:09

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-06-031119-B

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 53.2
 119 32.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061909.D
 Acq: 12 Mar 2019 17:09

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 55.4
 150 152.1

