

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\
 Data File : VF061776.D
 Acq On : 27 Feb 2019 19:56
 Operator : VA/AP
 Sample : K1350-13
 Misc : 7.11g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-01-022619-B

Quant Time: Feb 28 01:01:28 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		R.T.	QIon	Response	Conc	Units	Dev(Min)
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		7.70	98	63	0.00	ug/l	0.14
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%	

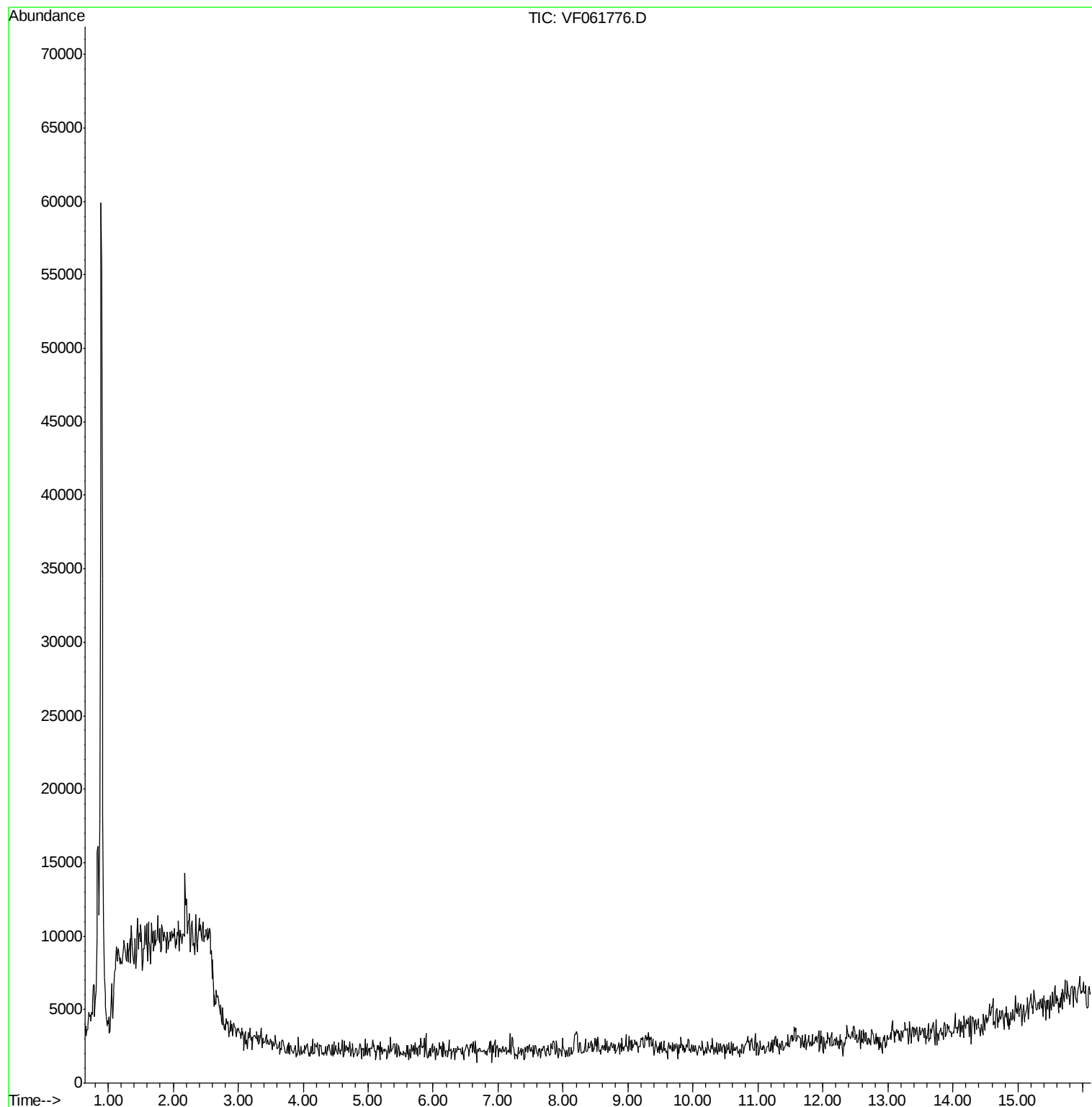
Target Compounds	Qvalue
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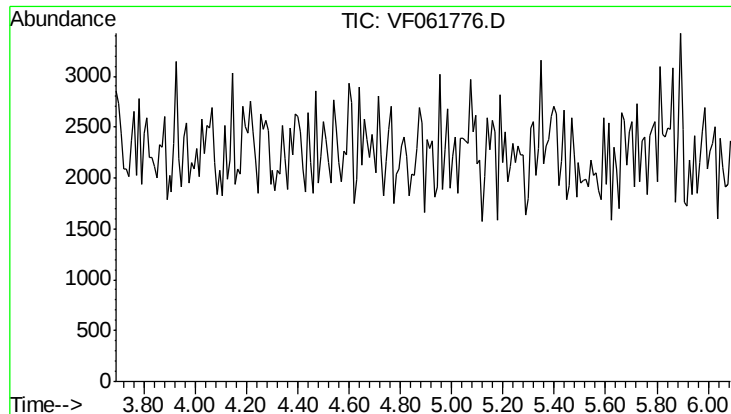
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.89 min

Lab File: VF061776.D

Acq: 27 Feb 2019 19:56

Tot Ion: 168

Sig Exp Ratio

168 100

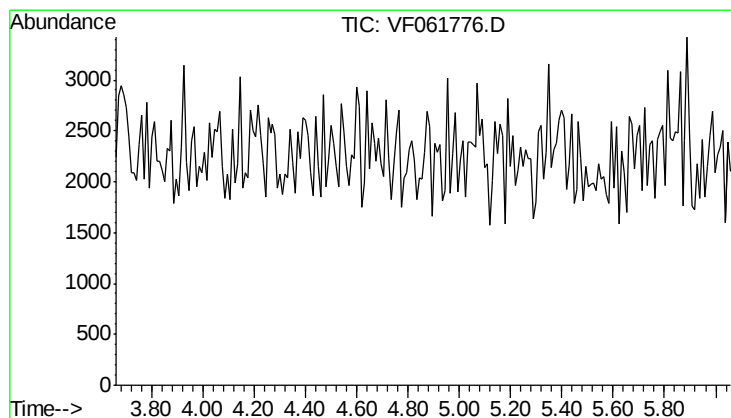
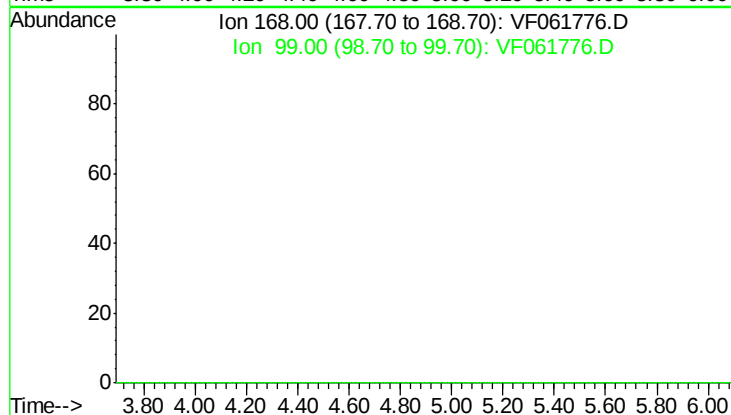
99 43.6

Instrument :

MSVOA_F

ClientSampleId :

EO-01-022619-B



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061776.D

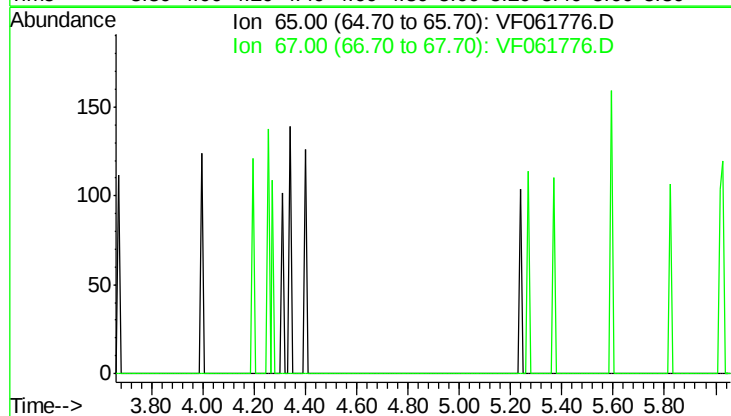
Acq: 27 Feb 2019 19:56

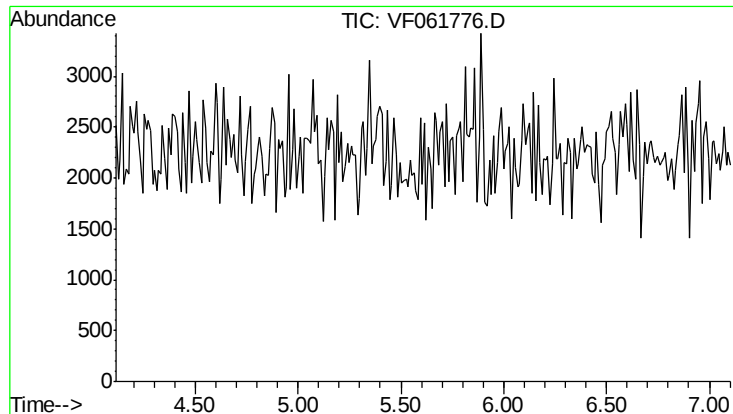
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.0



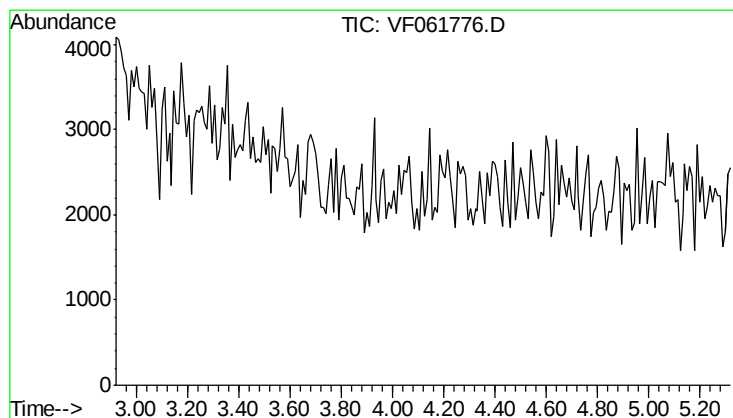
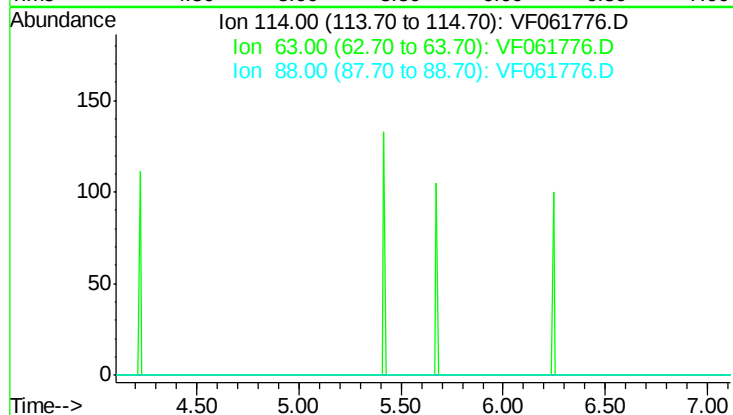


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.61 min

Lab File: VF061776.D
 Acq: 27 Feb 2019 19:56

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-01-022619-B

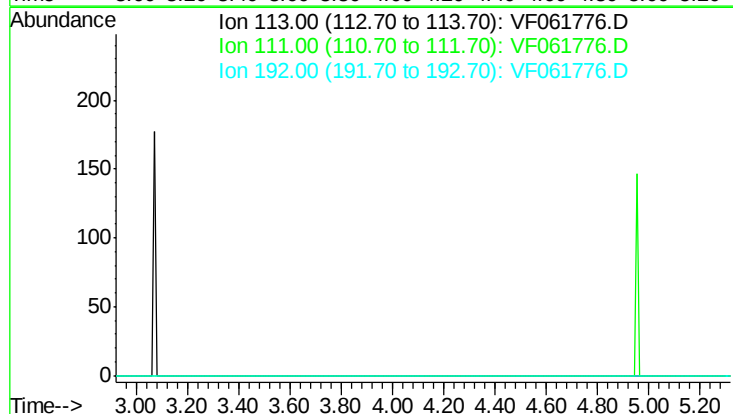
Tot Ion	114
Sig	Exp Ratio
114	100
63	18.3
88	17.2

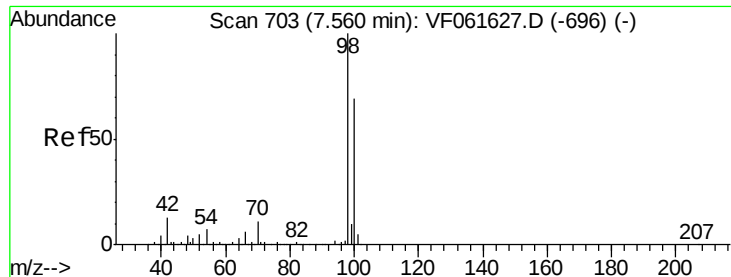


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.12 min

Lab File: VF061776.D
 Acq: 27 Feb 2019 19:56

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





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.70 min Scan# 717

Delta R.T. 0.14 min

Lab File: VF061776.D

Acq: 27 Feb 2019 19:56

Instrument :

MSVOA_F

ClientSampleId :

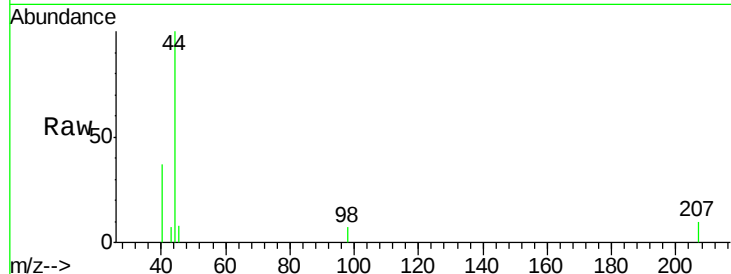
EO-01-022619-B

Tot Ion: 98 Resp: 63

Ion Ratio Lower Upper

98 100

100 0.0 55.4 83.2#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.70

100

80

60

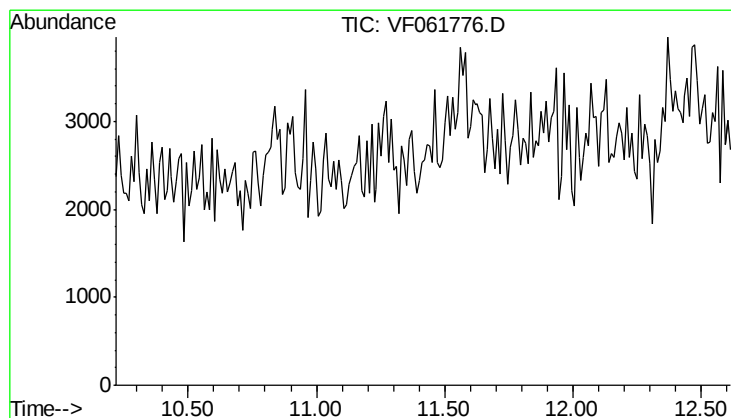
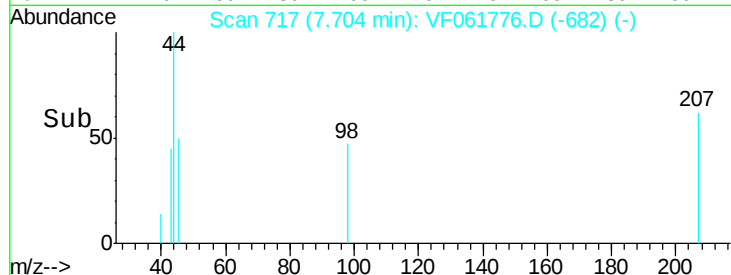
40

20

0

7.68 7.70 7.72

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.42 min

Lab File: VF061776.D

Acq: 27 Feb 2019 19:56

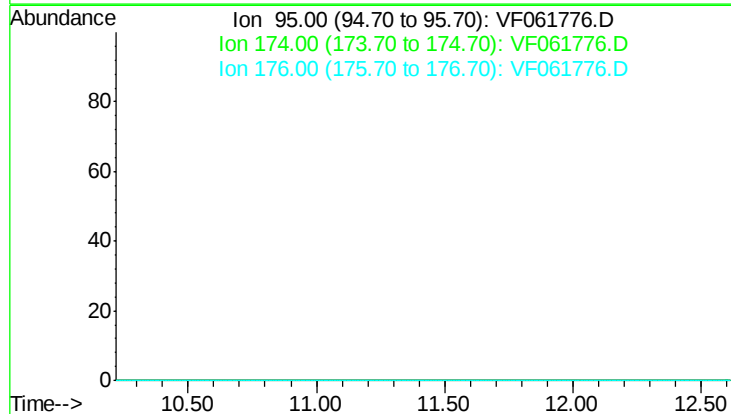
Tgt Ion: 95

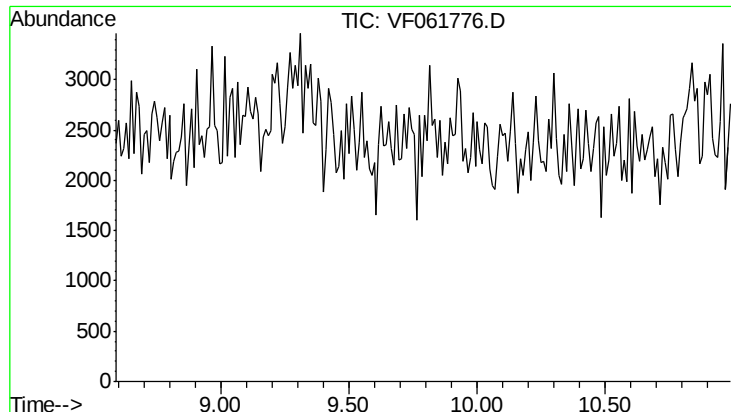
Sig Exp Ratio

95 100

174 82.9

176 83.5



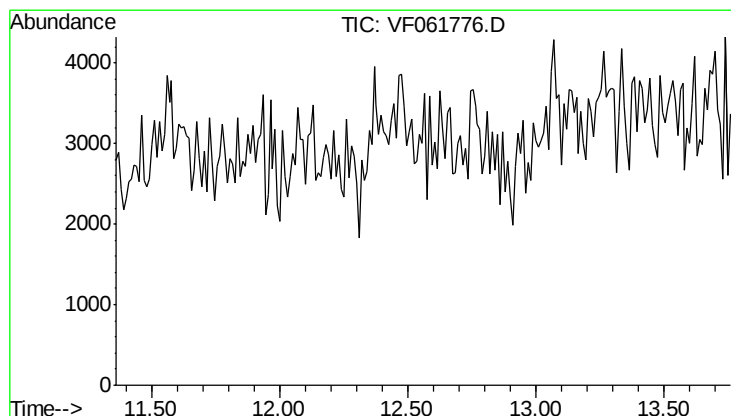
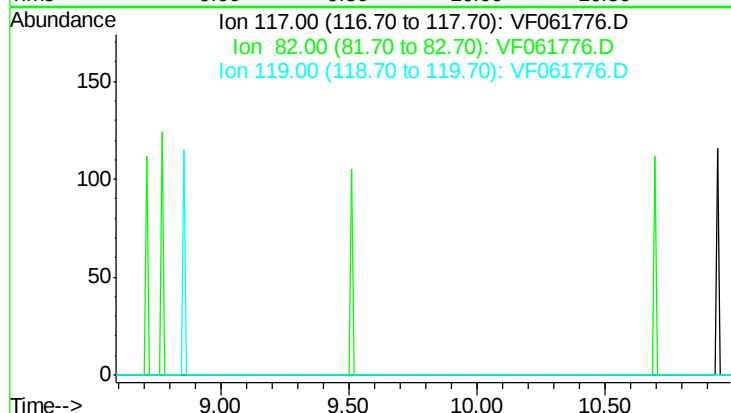


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min

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 Acq: 27 Feb 2019 19:56

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-01-022619-B

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: VF061776.D
 Acq: 27 Feb 2019 19:56

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

