

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 :

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%	

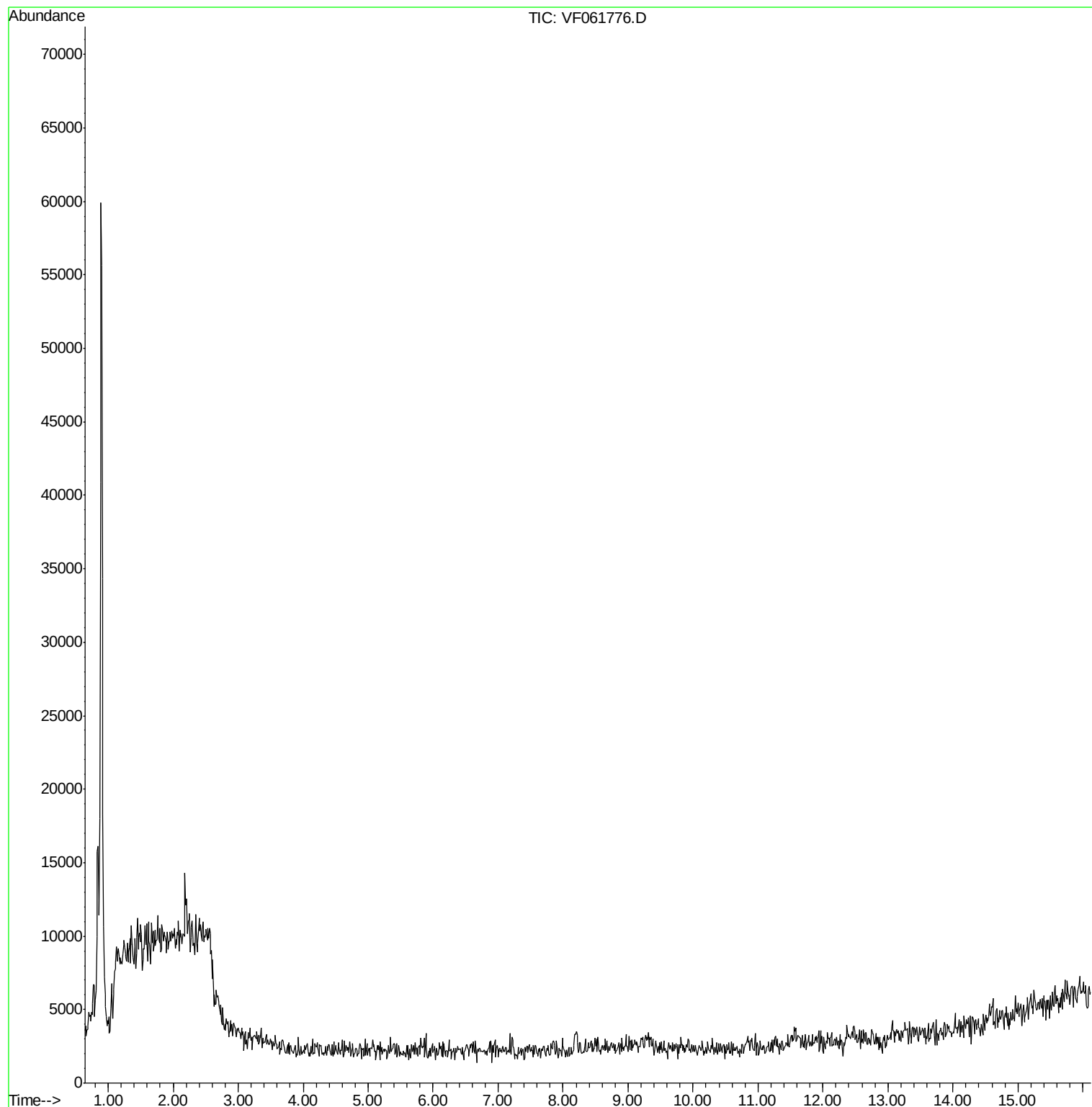
Target Compounds	Qvalue

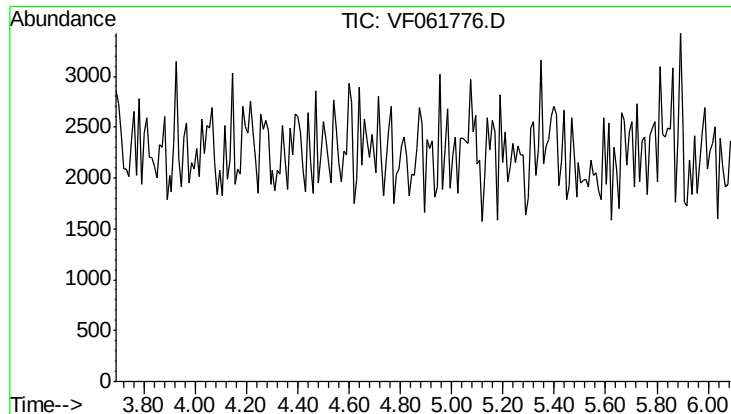
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

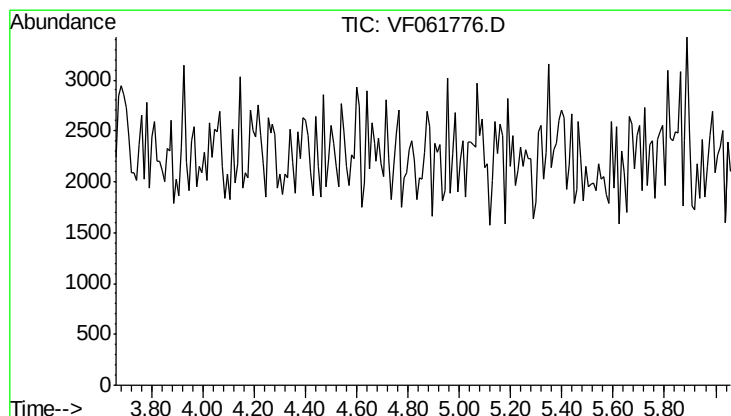
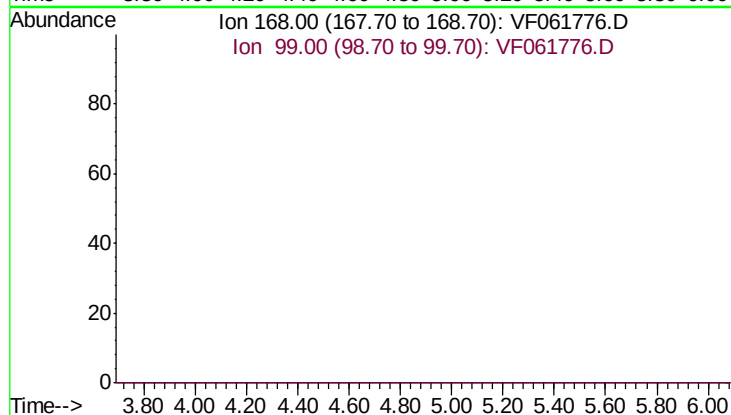
168 100

99 43.6

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061776.D

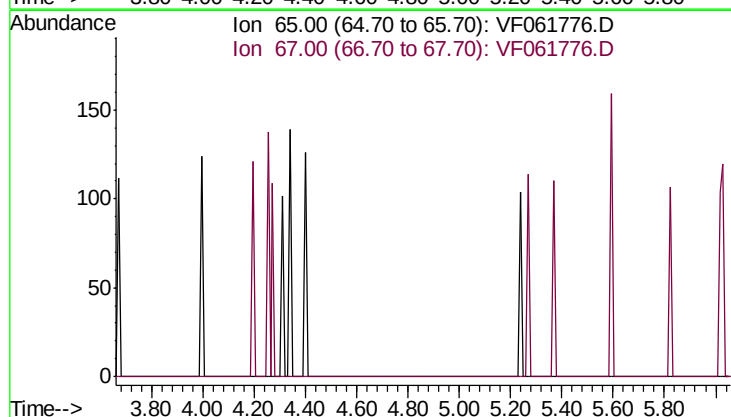
Acq: 27 Feb 2019 19:56

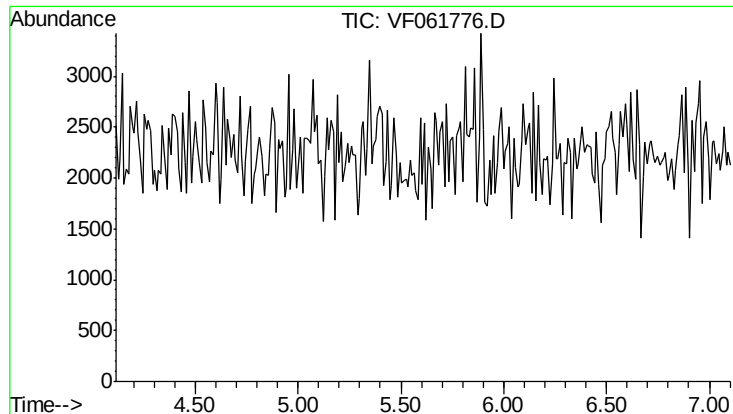
Tgt Ion: 65

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

Tot Ion: 114

Sig Exp Ratio

114 100

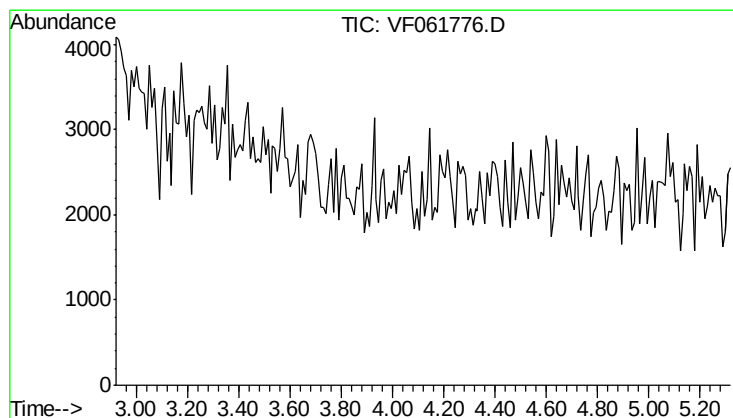
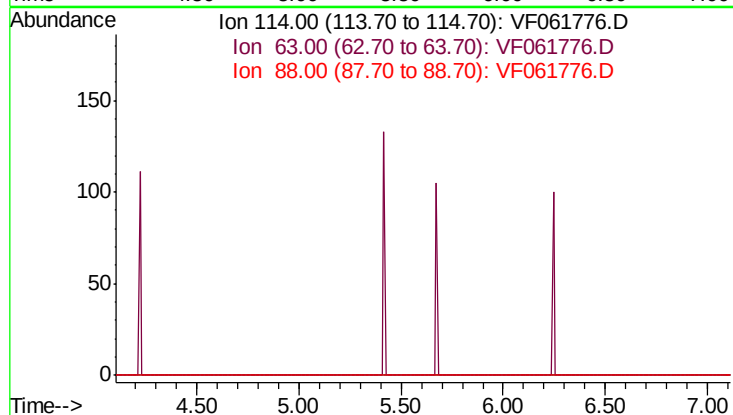
63 18.3

88 17.2

Instrument :

MSVOA_F

ClientSampleId :



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.12 min

Lab File: VF061776.D

Acq: 27 Feb 2019 19:56

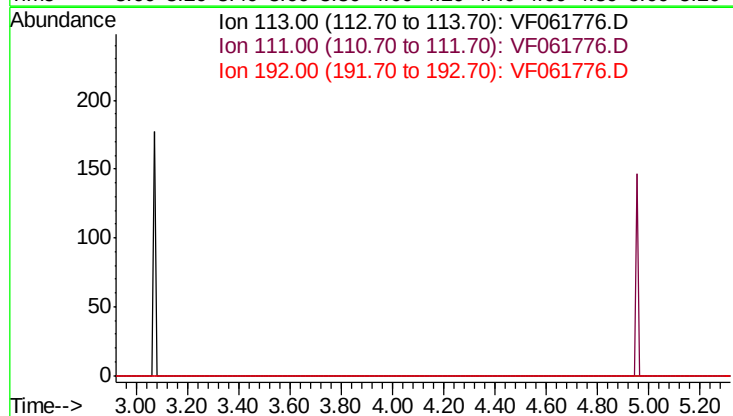
Tgt Ion: 113

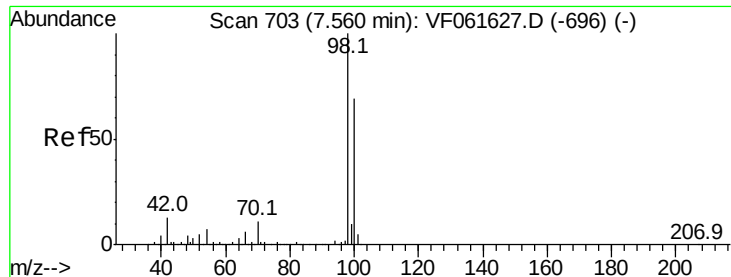
Sig Exp Ratio

113 100

111 98.5

192 16.7

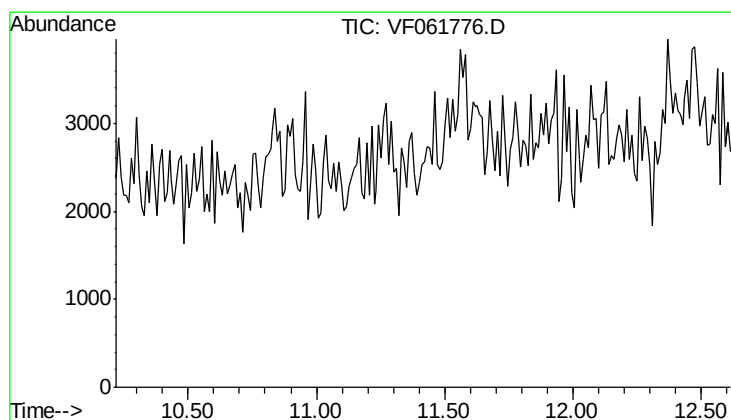
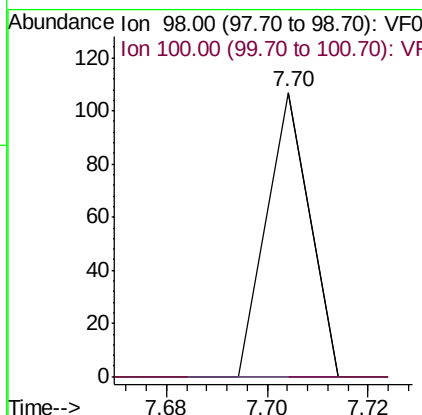
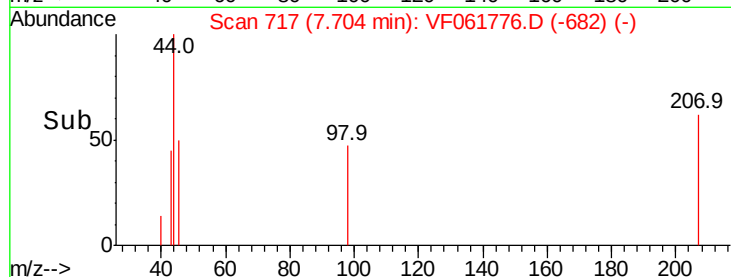
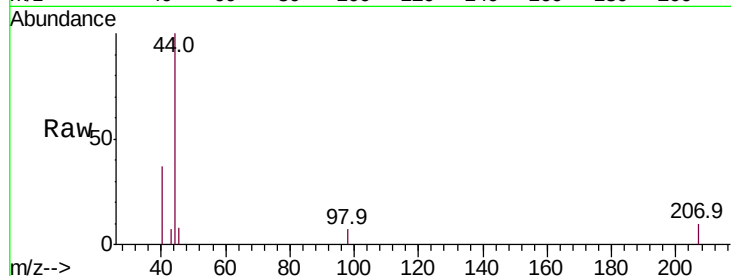




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 7.70 min Scan# 717
Delta R.T. 0.14 min
Lab File: VF061776.D
Acq: 27 Feb 2019 19:56

Instrument :
MSVOA_F
ClientSampleId :

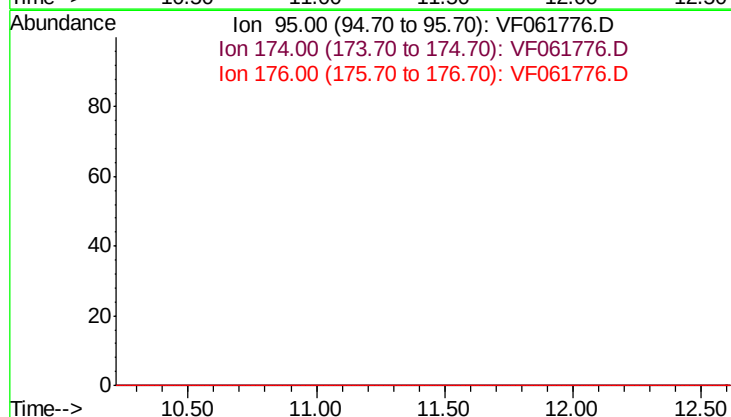
Tot Ion: 98 Resp: 63
Ion Ratio Lower Upper
98 100
100 0.0 55.4 83.2#

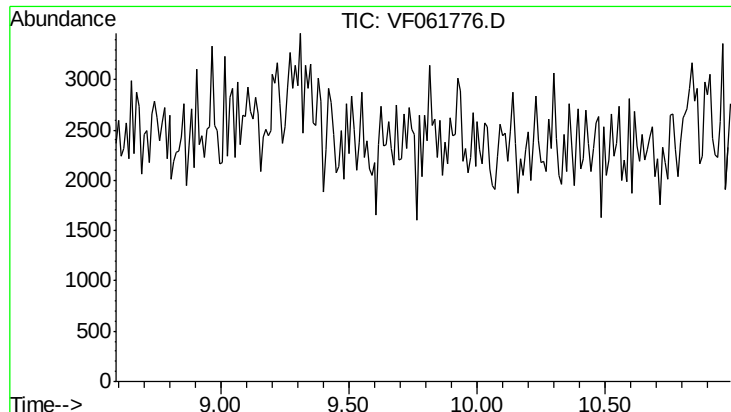


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.42 min

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

Tgt Ion: 95
Sig Exp Ratio
95 100
174 82.9
176 83.5

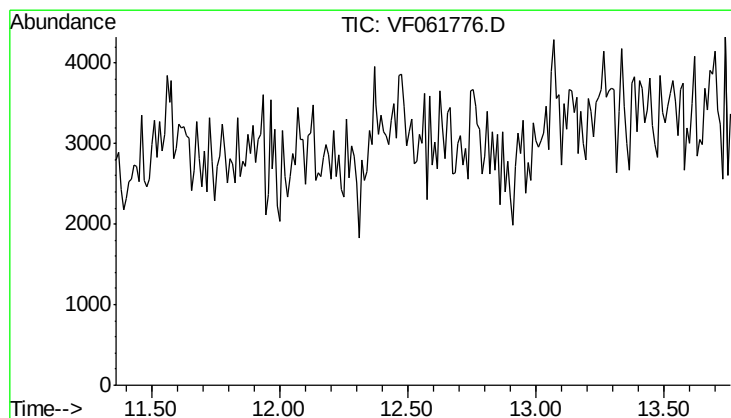
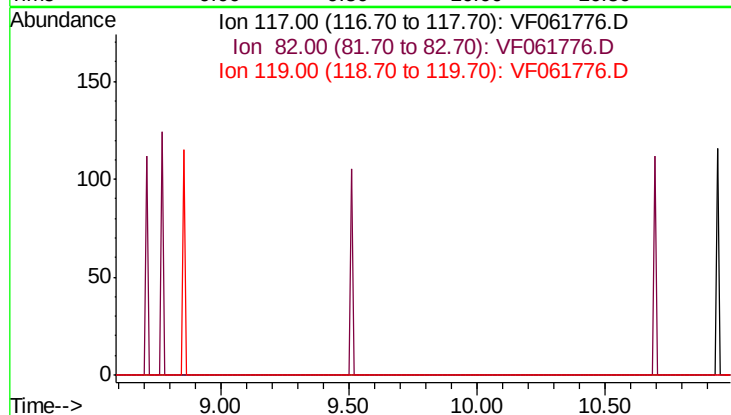




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061776.D
 Acq: 27 Feb 2019 19:56

Instrument :
 MSVOA_F
 ClientSampleId :

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

