

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121018\
 Data File : VF060958.D
 Acq On : 10 Dec 2018 17:23
 Operator : VA/AP
 Sample : J6197-01
 Misc : 15.49g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Dec 11 04:57:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.64
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.81
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.57

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		7.69	98	61	0.00	ug/l	0.10
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%	

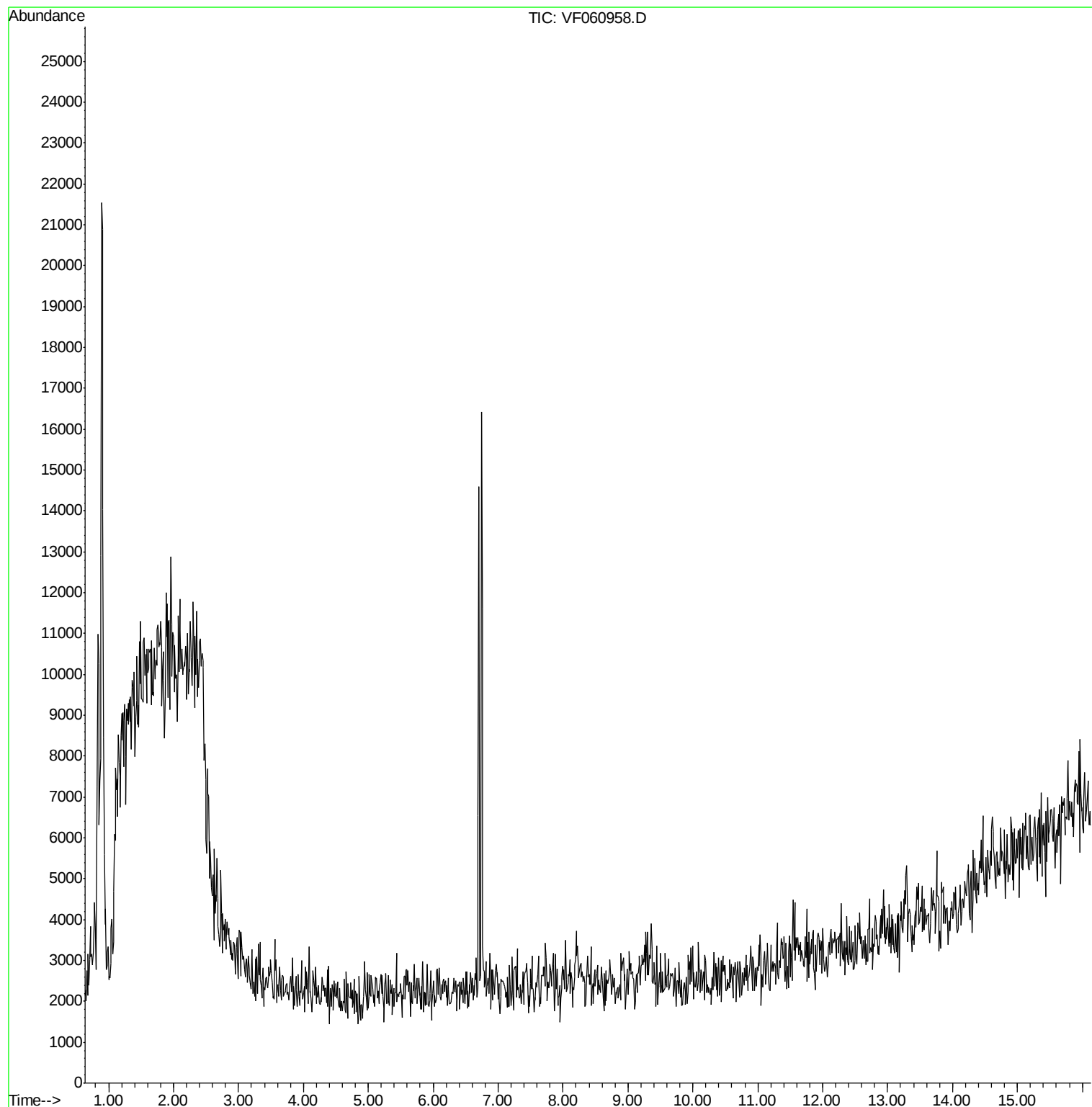
Target Compounds	Qvalue

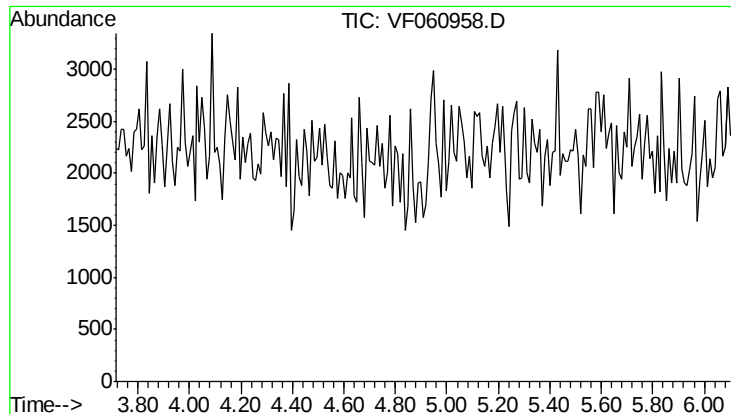
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF060958.D

Acq: 10 Dec 2018 17:23

Tot Ion: 168

Sig Exp Ratio

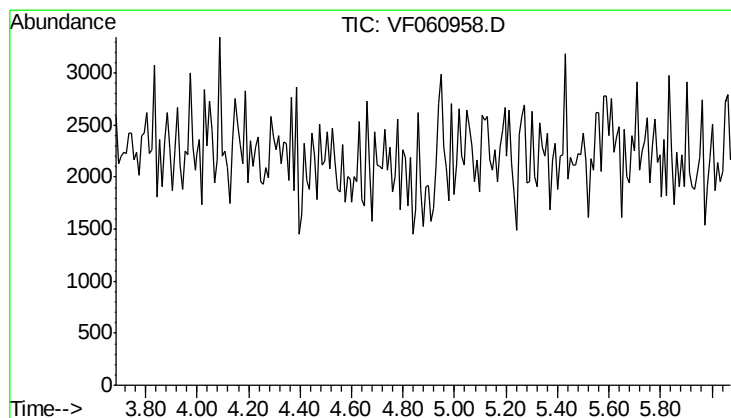
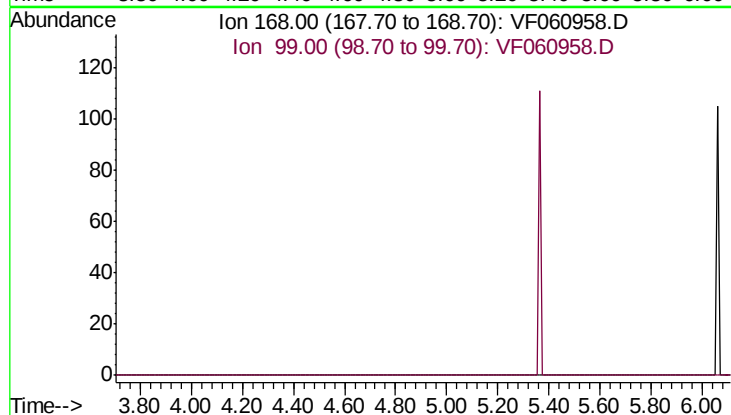
168 100

99 65.8

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF060958.D

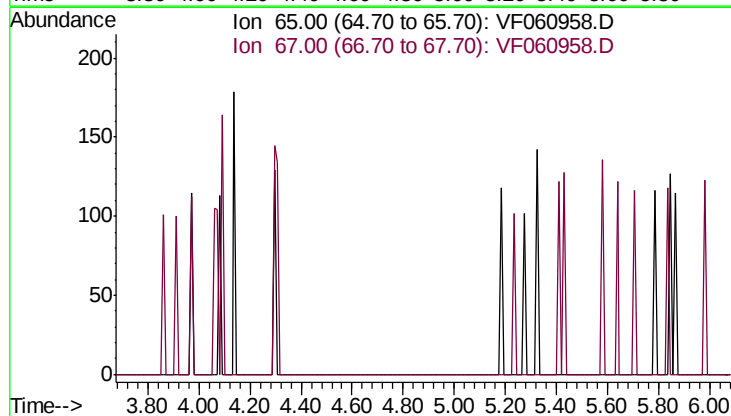
Acq: 10 Dec 2018 17:23

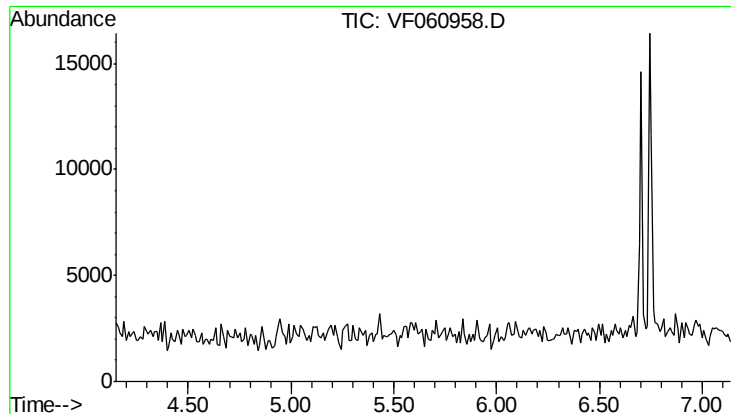
Tgt Ion: 65

Sig Exp Ratio

65 100

67 48.2





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.64 min

Lab File: VF060958.D

Acq: 10 Dec 2018 17:23

Tot Ion: 114

Sig Exp Ratio

114 100

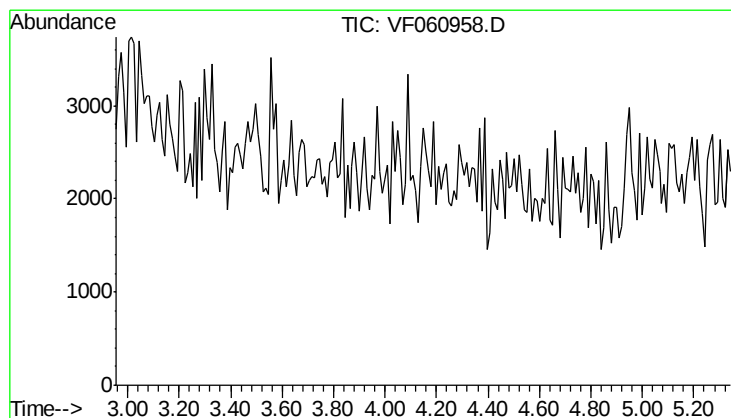
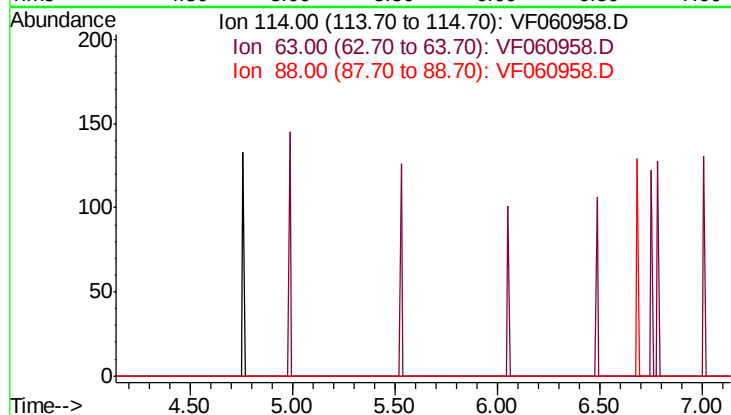
63 20.8

88 18.3

Instrument :

MSVOA_F

ClientSampleId :



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.15 min

Lab File: VF060958.D

Acq: 10 Dec 2018 17:23

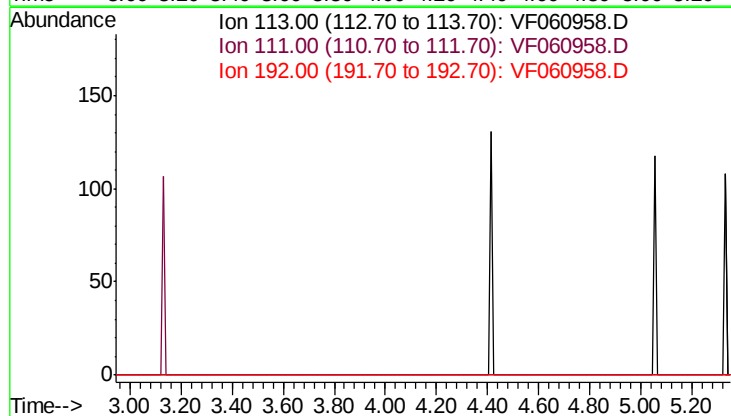
Tgt Ion: 113

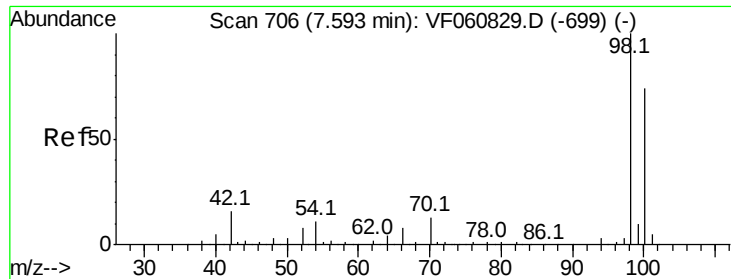
Sig Exp Ratio

113 100

111 103.8

192 15.4





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.69 min Scan# 716

Delta R.T. 0.10 min

Lab File: VF060958.D

Acq: 10 Dec 2018 17:23

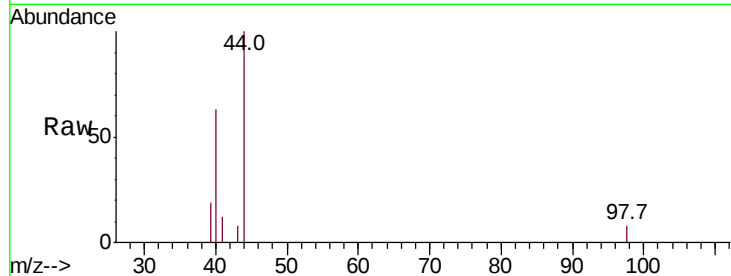
Instrument :
MSVOA_F
ClientSampleId :

Tot Ion: 98 Resp: 61

Ion Ratio Lower Upper

98 100

100 0.0 59.3 88.9#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

120

100

80

60

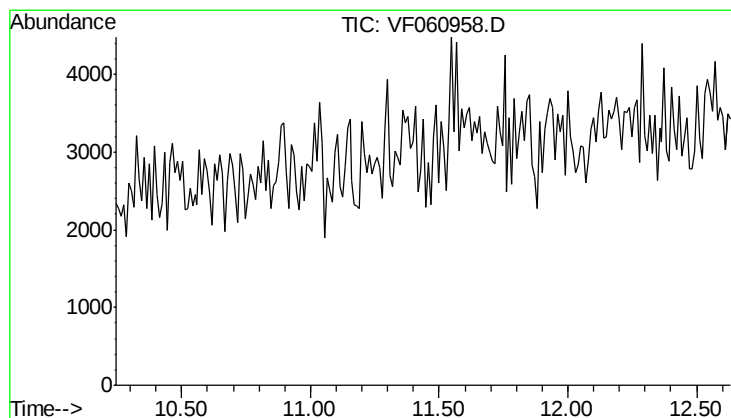
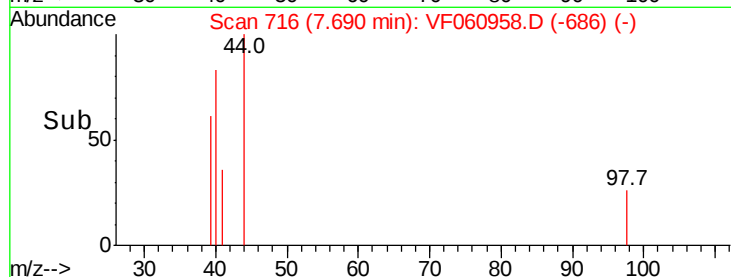
40

20

0

7.66 7.68 7.70 7.72

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.44 min

Lab File: VF060958.D

Acq: 10 Dec 2018 17:23

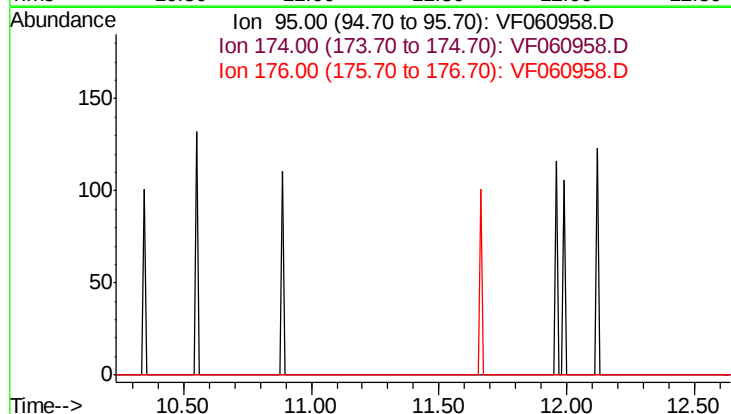
Tgt Ion: 95

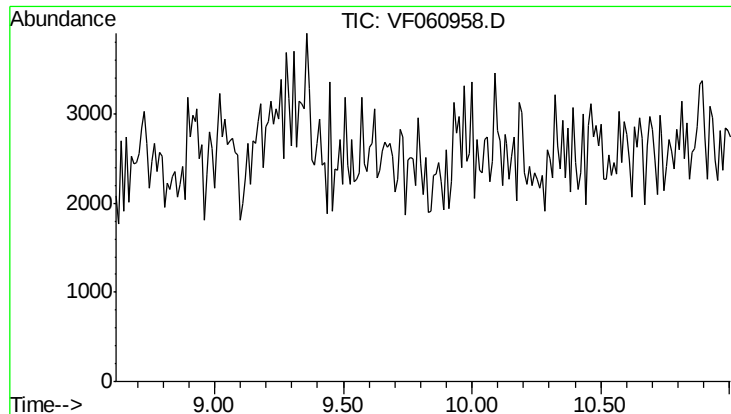
Sig Exp Ratio

95 100

174 69.1

176 73.1

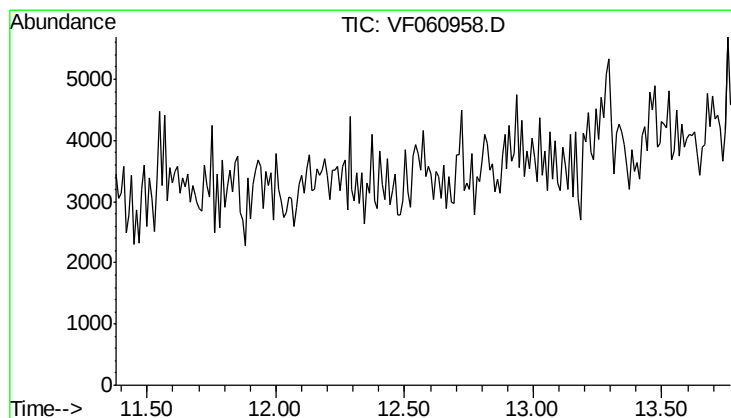
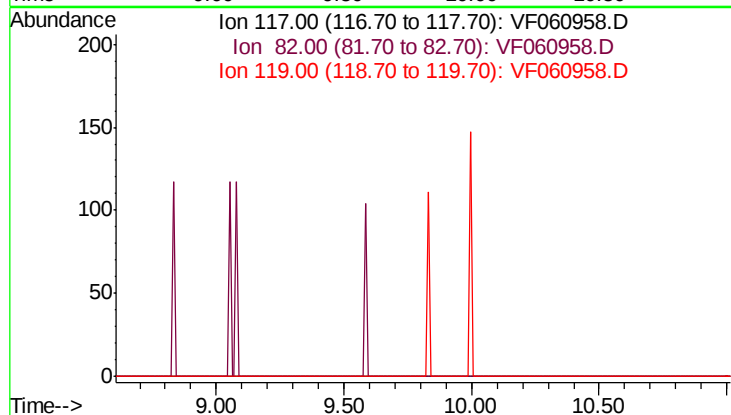




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.81 min
 Lab File: VF060958.D
 Acq: 10 Dec 2018 17:23

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 58.2
 119 33.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.57 min
 Lab File: VF060958.D
 Acq: 10 Dec 2018 17:23

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 60.3
 150 163.8

