

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060080.D
 Acq On : 24 Aug 2018 5:32
 Operator : VA/AP
 Sample : J4594-01
 Misc : 5.84g/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 1-3-RO

Quant Time: Aug 24 09:19:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	-5.05
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.78
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.15	65	90	0.00	ug/l	0.12
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%	

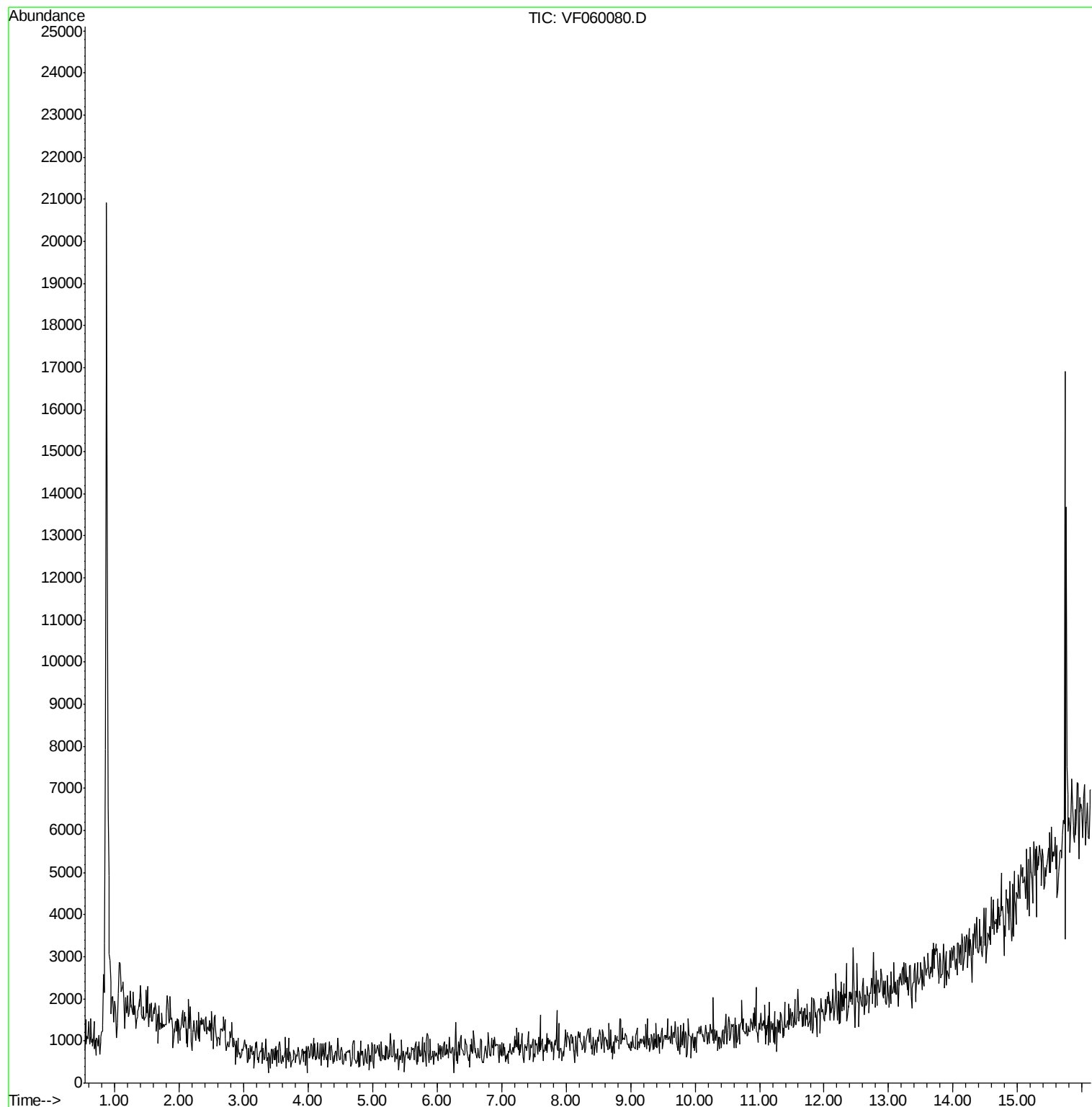
Target Compounds Qvalue

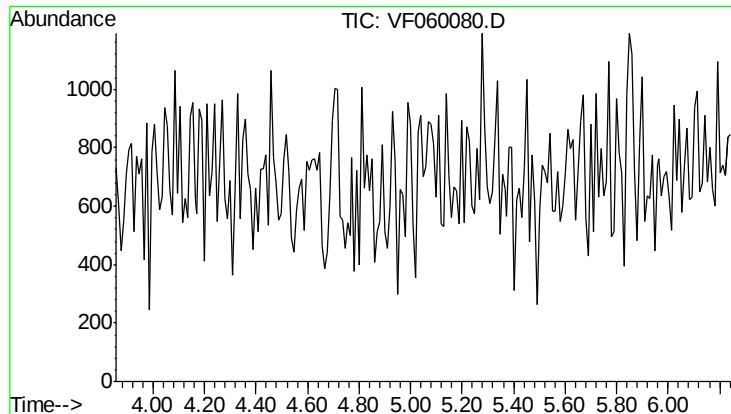
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.05 min

Lab File: VF060080.D

Acq: 24 Aug 2018 5:32

Tot Ion: 168

Sig Exp Ratio

168 100

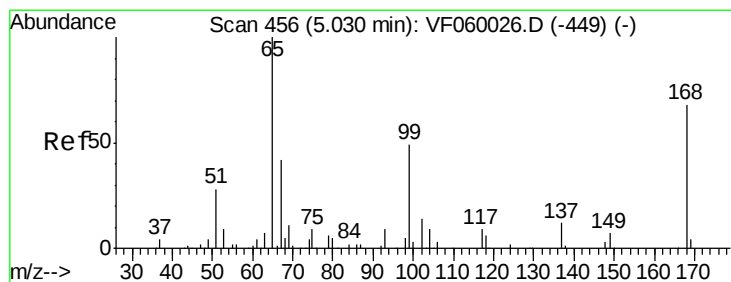
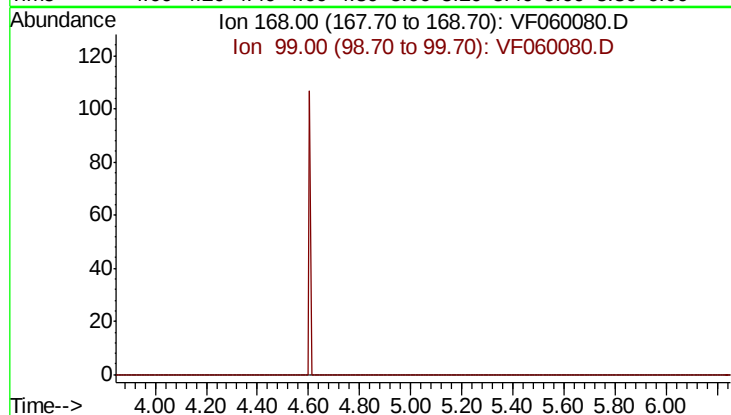
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

1-3-RO



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

RT: 5.15 min Scan# 468

Delta R.T. 0.12 min

Lab File: VF060080.D

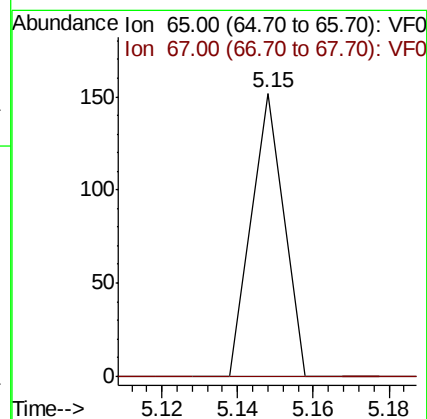
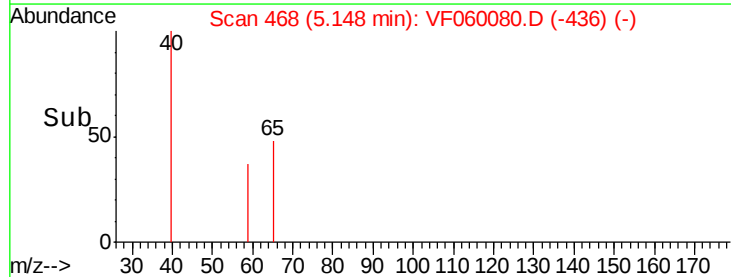
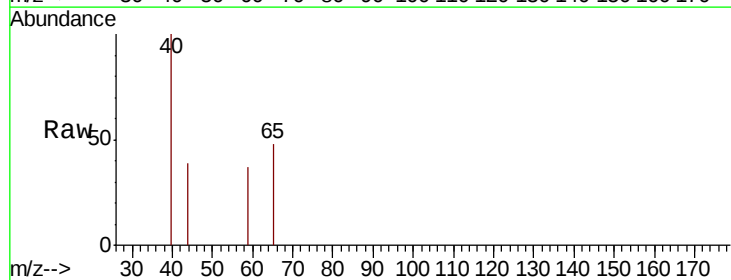
Acq: 24 Aug 2018 5:32

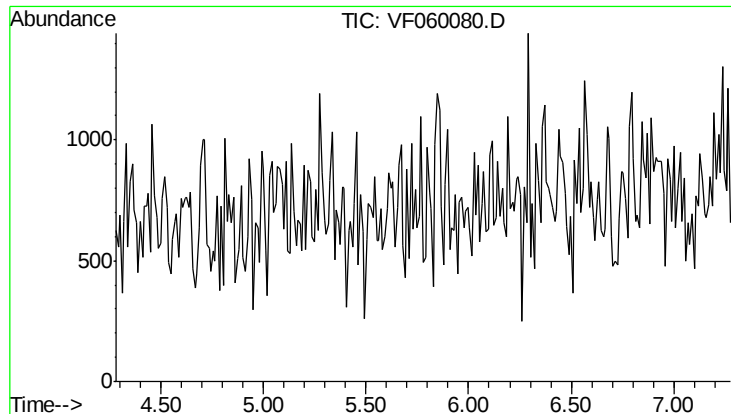
Tgt Ion: 65 Resp: 90

Ion Ratio Lower Upper

65 100

67 0.0 0.0 92.0

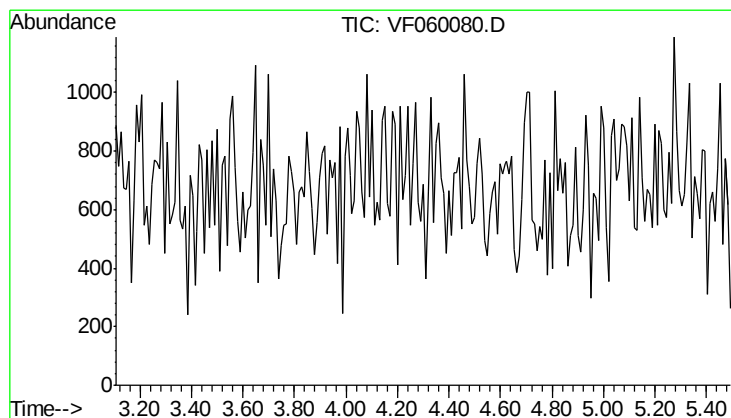
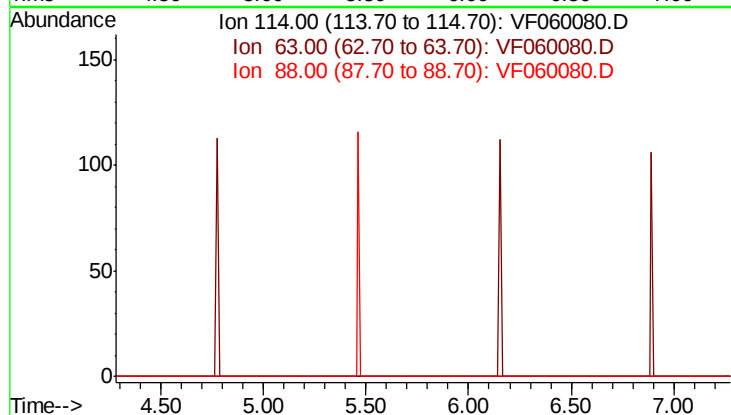




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.78 min
 Lab File: VF060080.D
 Acq: 24 Aug 2018 5:32

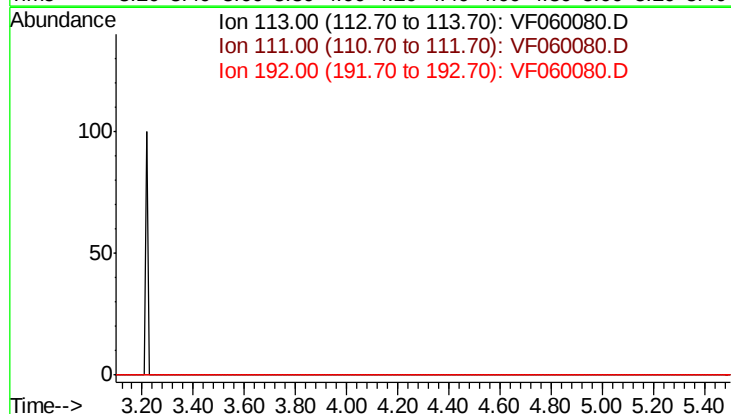
Instrument :
 MSVOA_F
 ClientSampleId :
 1-3-RO

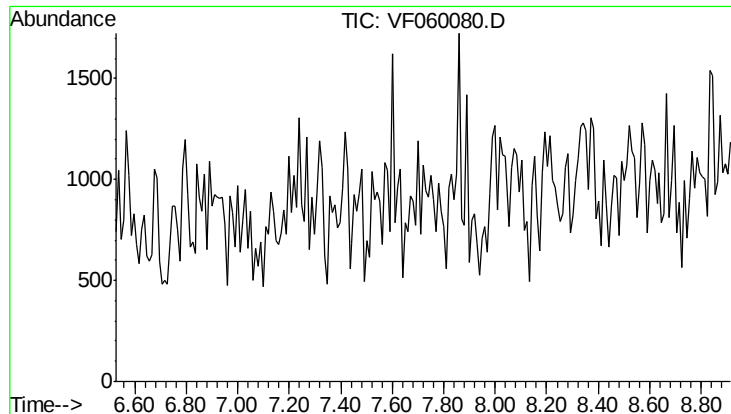
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.2
 88 19.3



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.30 min
 Lab File: VF060080.D
 Acq: 24 Aug 2018 5:32

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.4
 192 16.2





#50

Toluene-d8

Concen: 0.00 ug/l

Expected RT: 7.72 min

Lab File: VF060080.D

Acq: 24 Aug 2018 5:32

Tot Ion: 98

Sig Exp Ratio

98 100

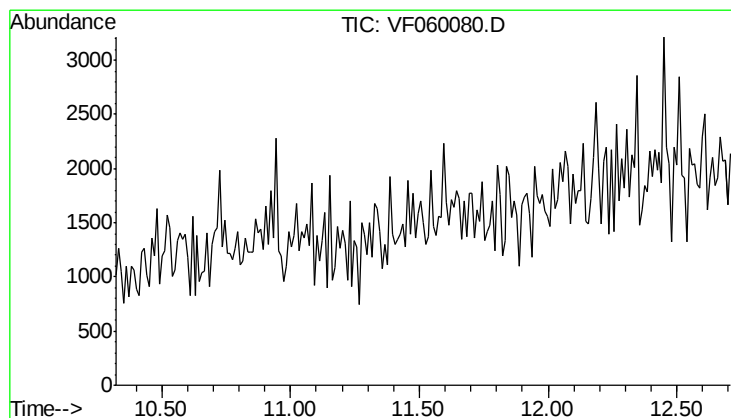
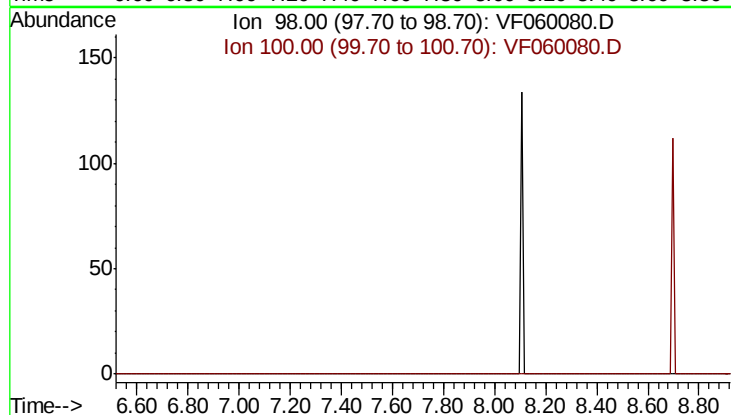
100 66.5

Instrument :

MSVOA_F

ClientSampleId :

1-3-RO



#62

4-Bromofluorobenzene

Concen: 0.00 ug/l

Expected RT: 11.52 min

Lab File: VF060080.D

Acq: 24 Aug 2018 5:32

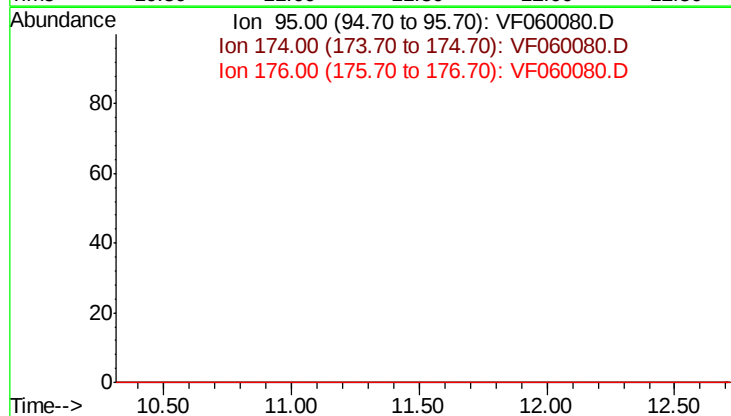
Tgt Ion: 95

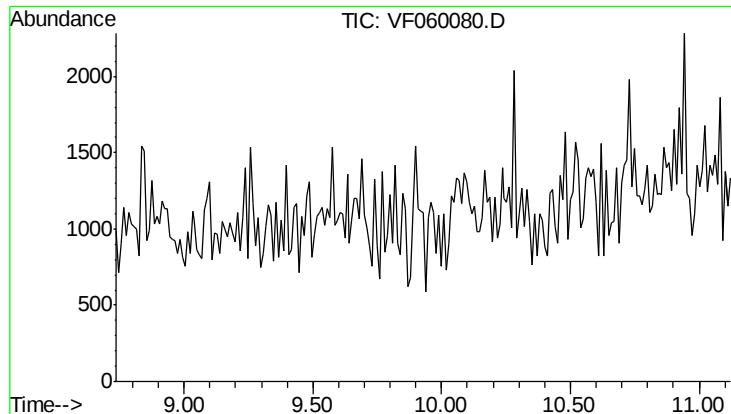
Sig Exp Ratio

95 100

174 79.2

176 76.5

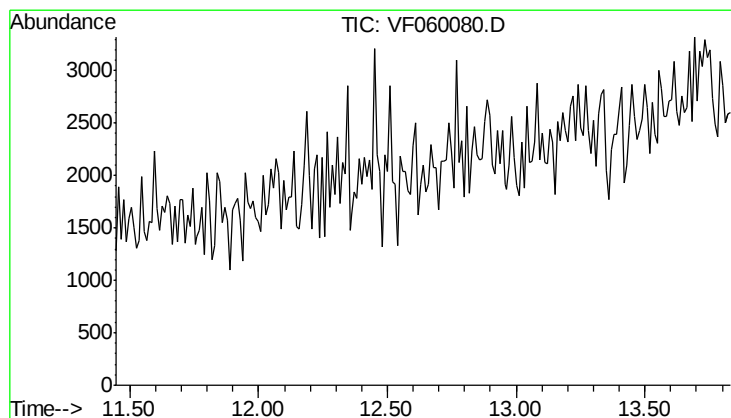
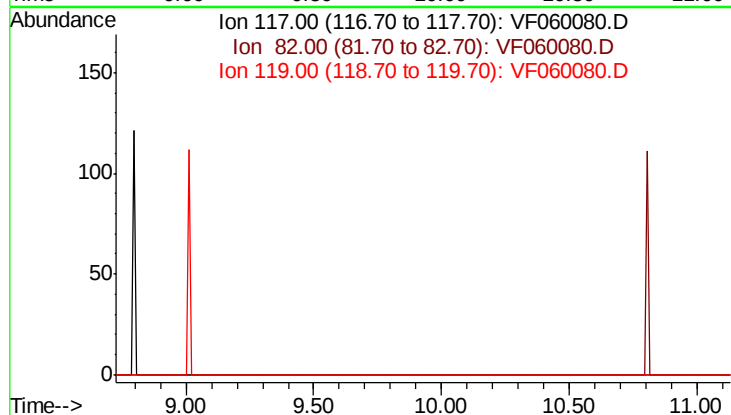




#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 9.93 min
 Lab File: VF060080.D
 Acq: 24 Aug 2018 5:32

Instrument :
 MSVOA_F
 ClientSampleId :
 1-3-RO

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 54.5
 119 32.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.64 min
 Lab File: VF060080.D
 Acq: 24 Aug 2018 5:32

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 57.3
 150 156.0

