

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020819\
 Data File : VF061579.D
 Acq On : 9 Feb 2019 1:27
 Operator : VA/AP
 Sample : K1390-08RE
 Misc : 4.54u/5mL/MSVOA-F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-06(0-2)RE

Quant Time: Feb 09 04:35:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	-4.86
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.77
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.91	65	100	0.00	ug/l	0.08
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%	

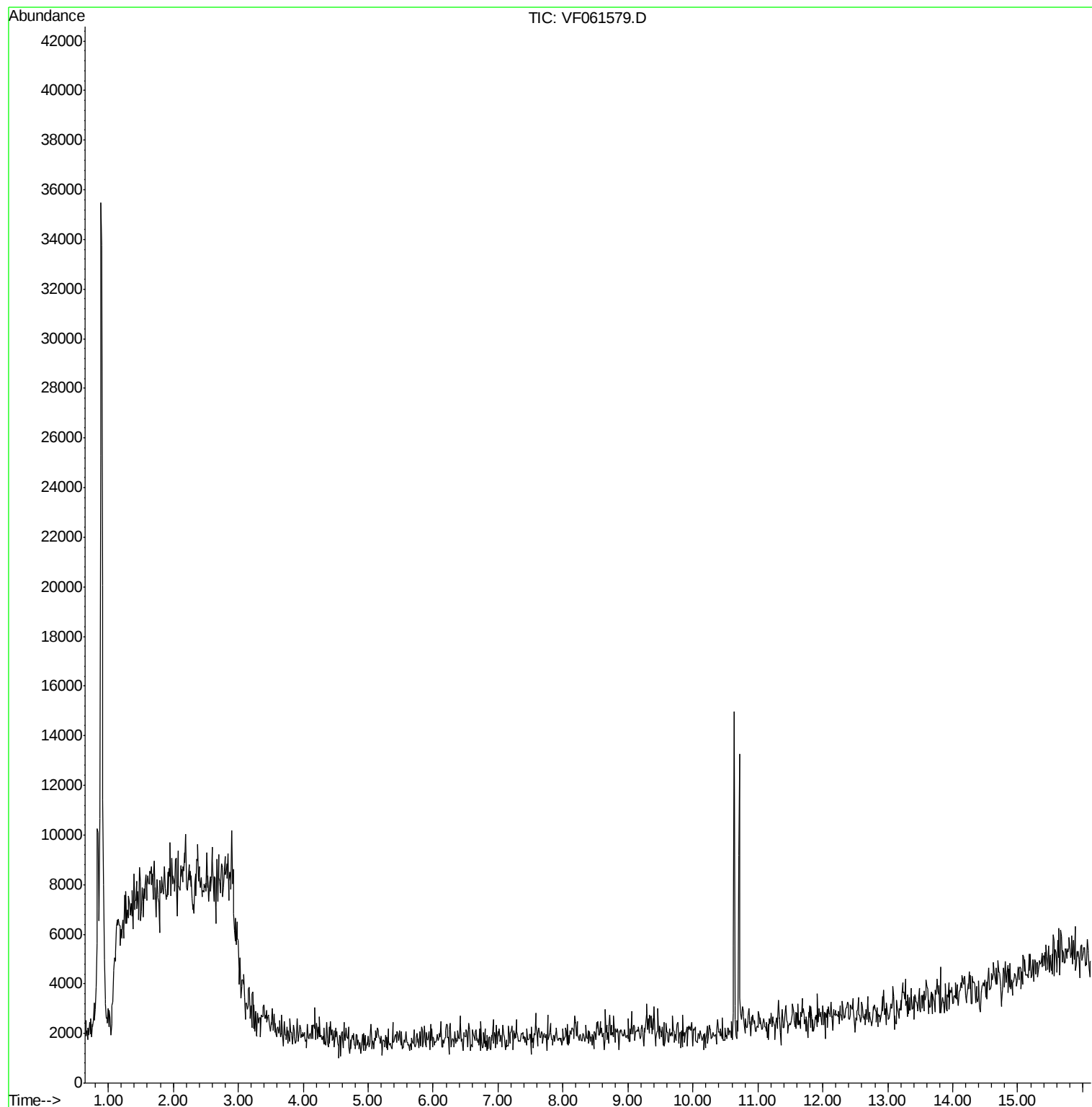
Target Compounds Qvalue

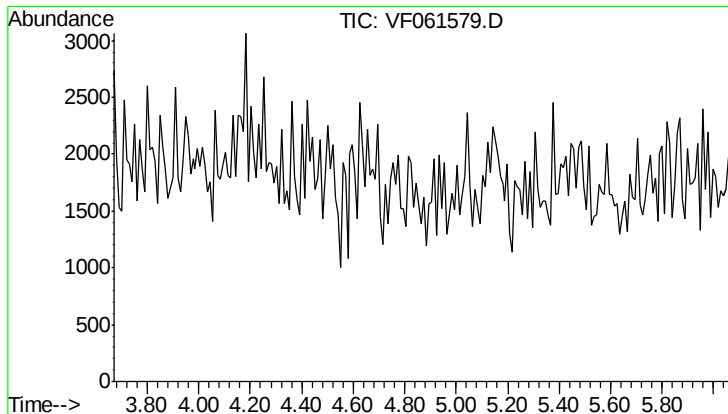
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061579.D

Acq: 9 Feb 2019 1:27

Tot Ion: 168

Sig Exp Ratio

168 100

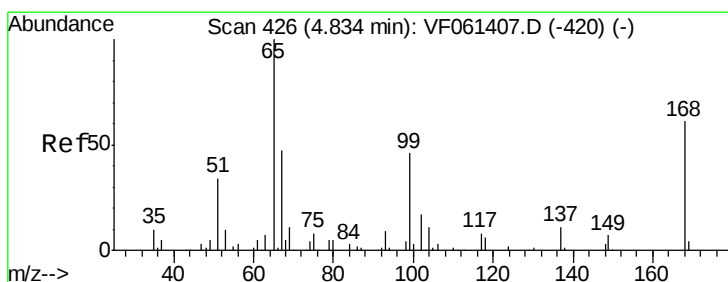
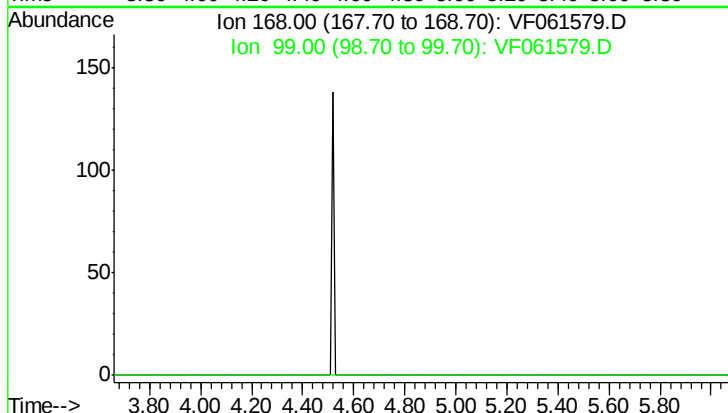
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

SB-06(0-2)RE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.91 min Scan# 434

Delta R.T. 0.08 min

Lab File: VF061579.D

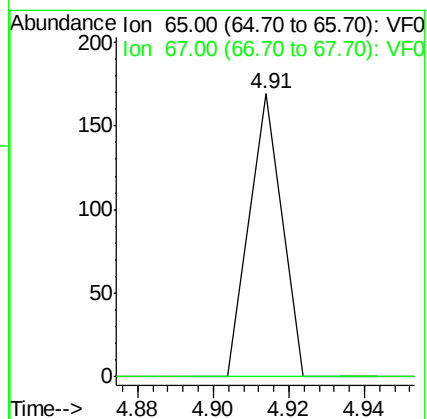
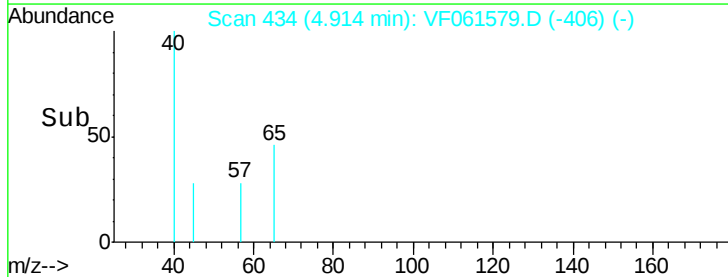
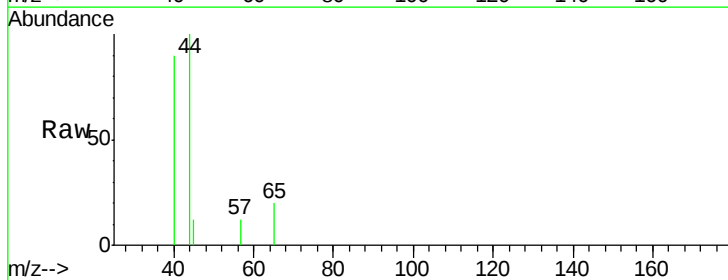
Acq: 9 Feb 2019 1:27

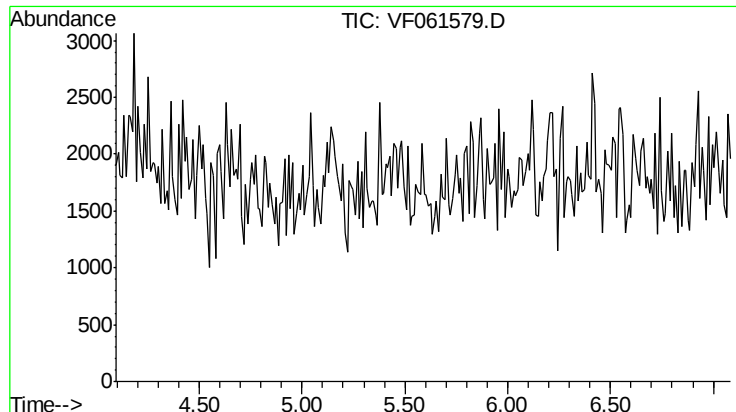
Tgt Ion: 65 Resp: 100

Ion Ratio Lower Upper

65 100

67 0.0 0.0 99.8

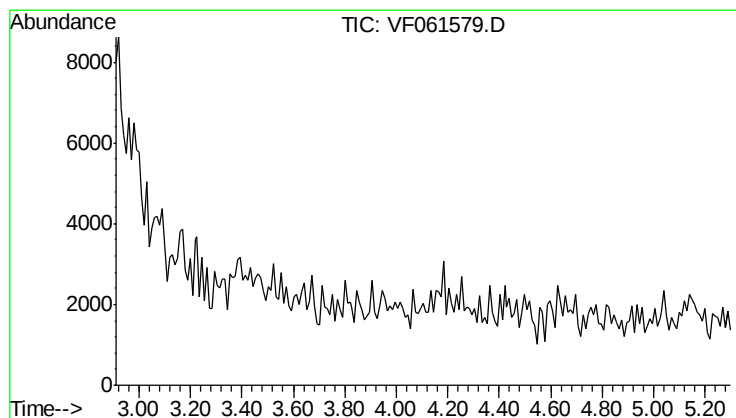
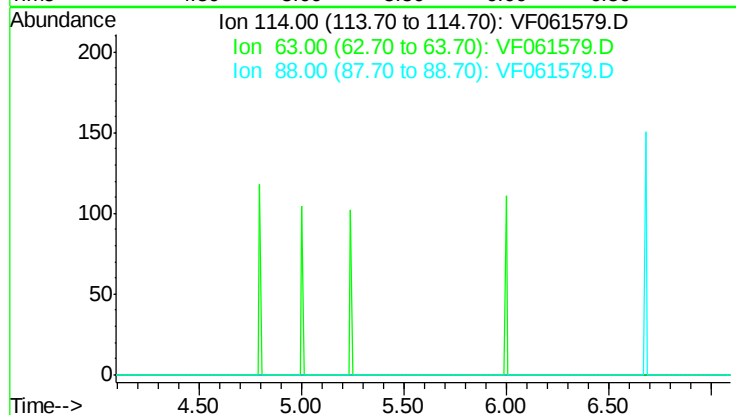




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061579.D
 Acq: 9 Feb 2019 1:27

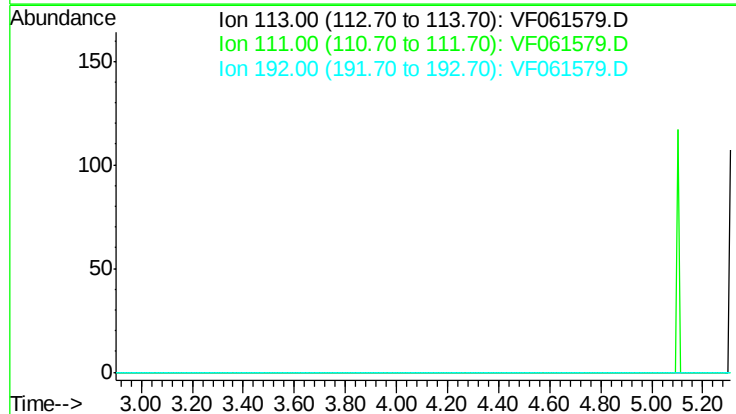
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-06(0-2)RE

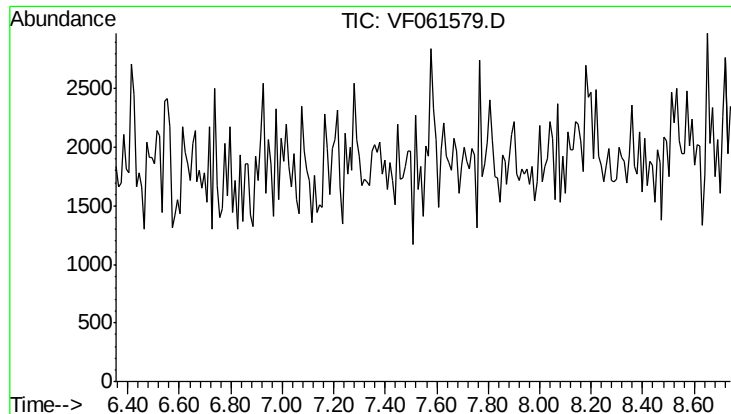
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 19.5
 88 18.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.10 min
 Lab File: VF061579.D
 Acq: 9 Feb 2019 1:27

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 99.2
 192 15.5





#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 7.55 min

Lab File: VF061579.D

Acq: 9 Feb 2019 1:27

Tot Ion: 98

Sig Exp Ratio

98 100

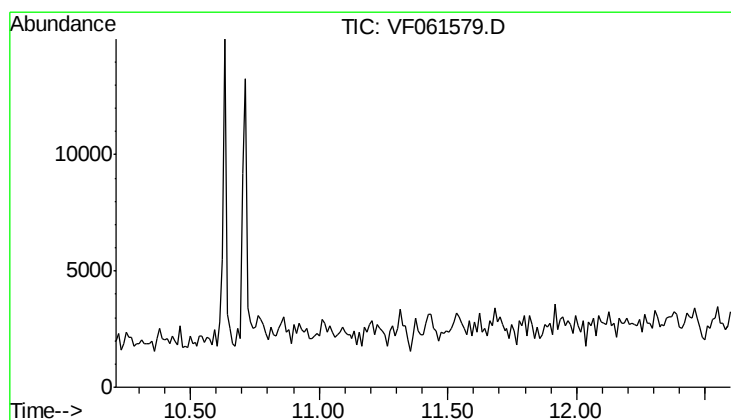
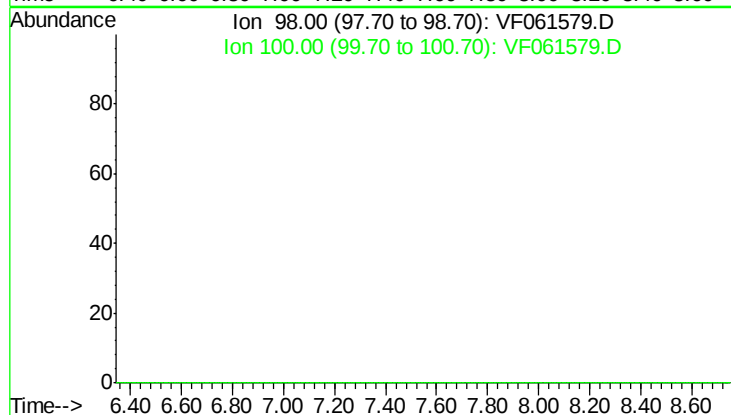
100 69.5

Instrument :

MSVOA_F

ClientSampleId :

SB-06(0-2)RE



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.40 min

Lab File: VF061579.D

Acq: 9 Feb 2019 1:27

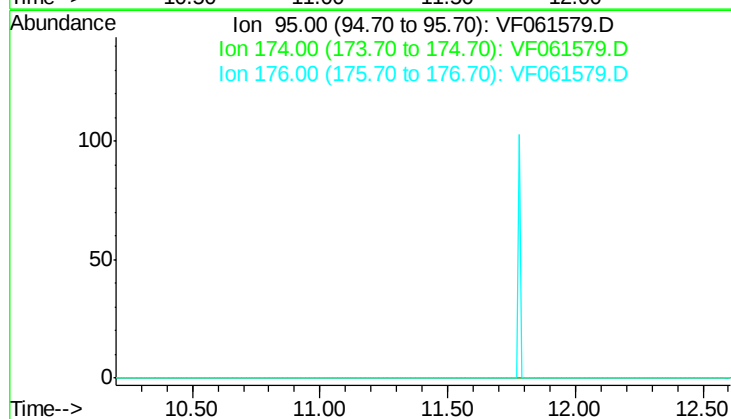
Tgt Ion: 95

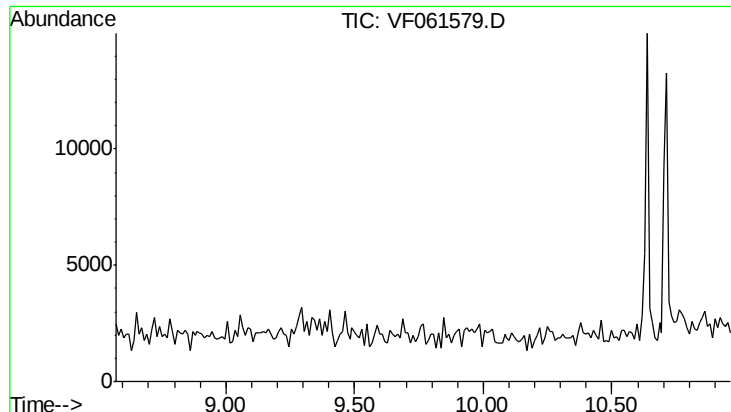
Sig Exp Ratio

95 100

174 65.2

176 63.1

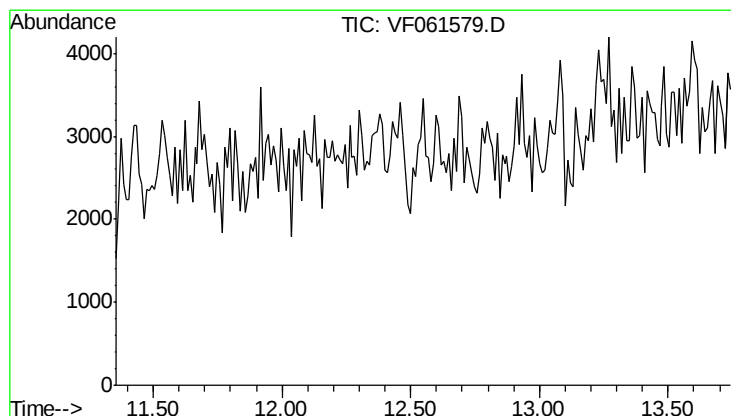
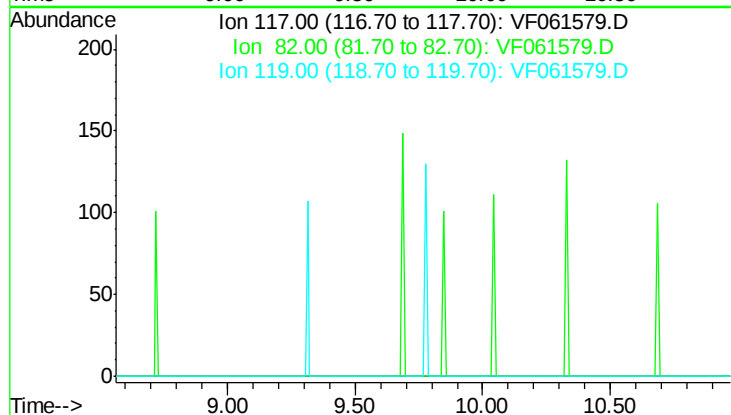




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061579.D
 Acq: 9 Feb 2019 1:27

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-06(0-2)RE

Tot Ion	117
Sig	Exp Ratio
117	100
82	58.0
119	34.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061579.D
 Acq: 9 Feb 2019 1:27

Tgt Ion	152
Sig	Exp Ratio
152	100
115	60.0
150	160.7

