

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062109.D
 Acq On : 23 Mar 2019 6:18
 Operator : VA/AP
 Sample : K2056-03
 Misc : 4.79g/5mL/MSVOA-F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-9

Quant Time: Mar 25 03:11:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 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	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.63
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	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%	

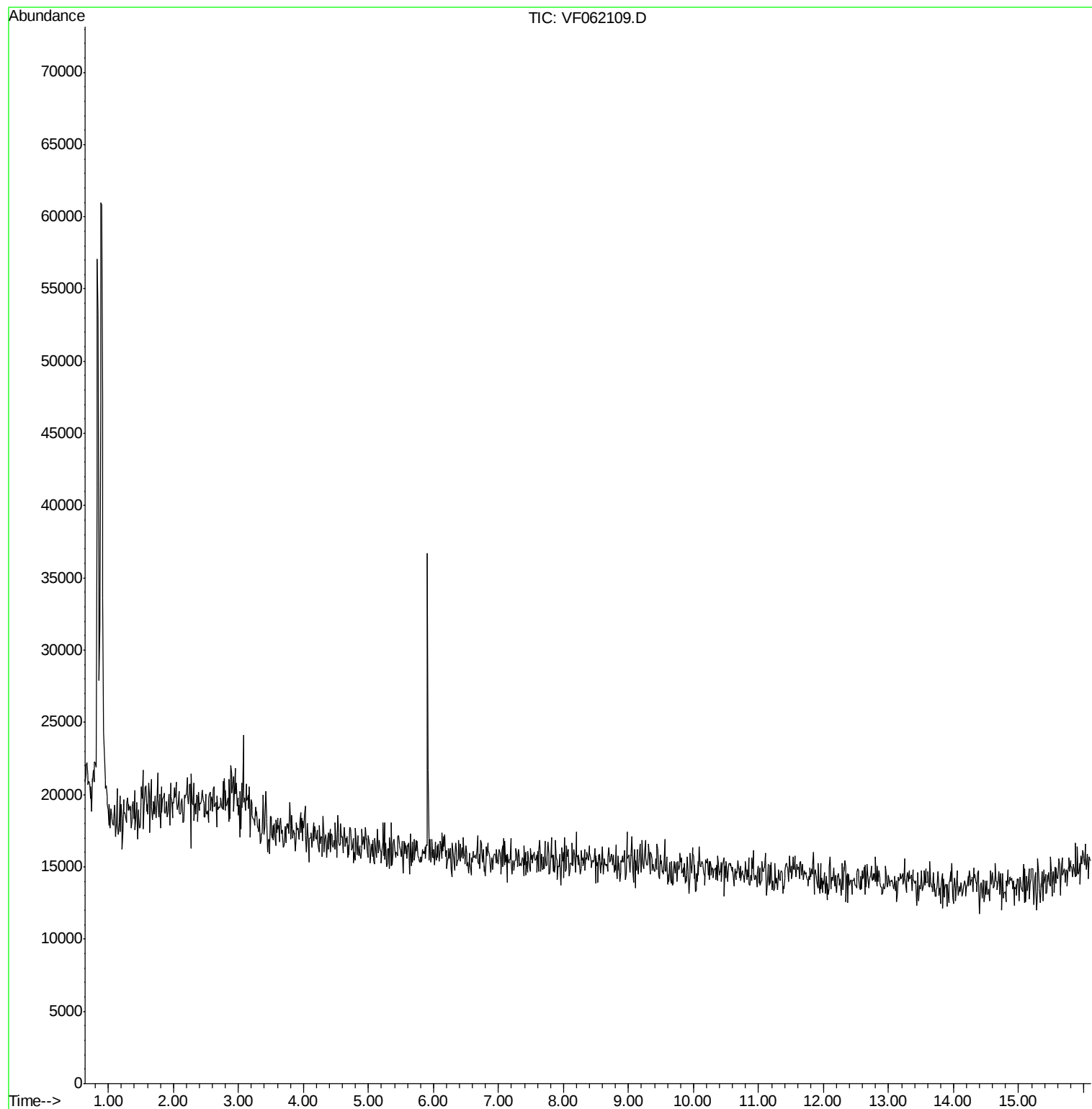
Target Compounds	Qvalue

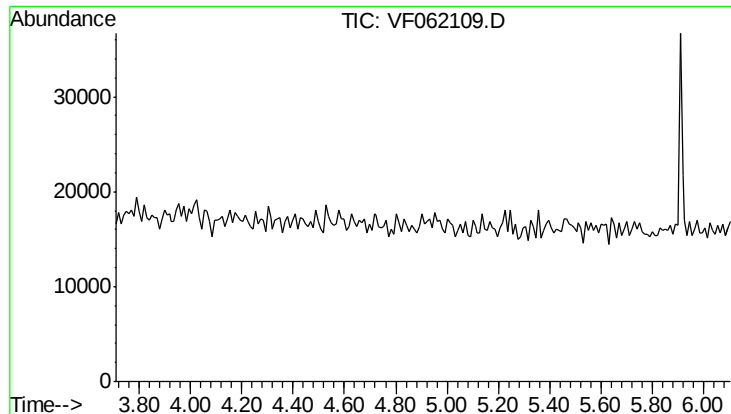
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF062109.D

Acq: 23 Mar 2019 6:18

Tot Ion: 168

Sig	Exp Ratio
168	100
99	47.8

168 100

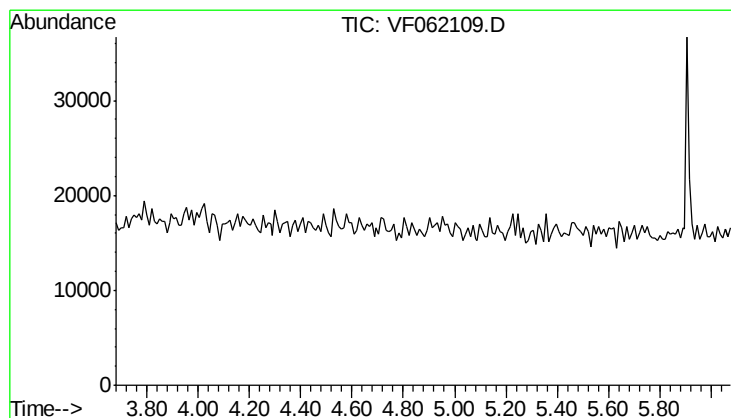
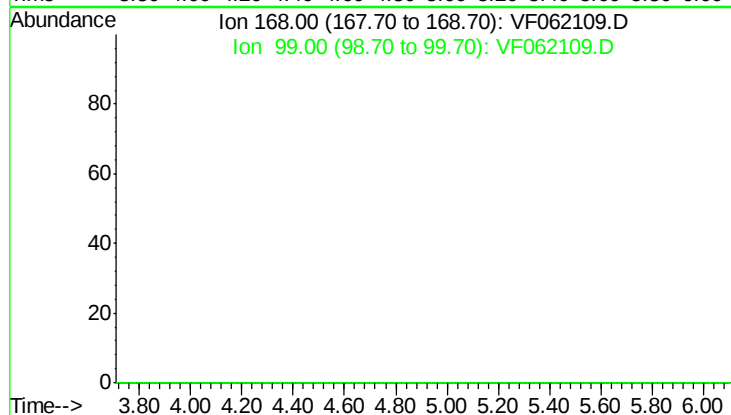
99 47.8

Instrument :

MSVOA_F

ClientSampleId :

CS-9



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF062109.D

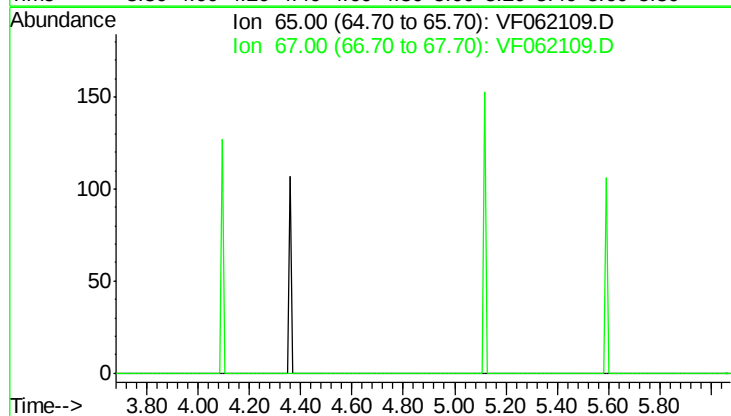
Acq: 23 Mar 2019 6:18

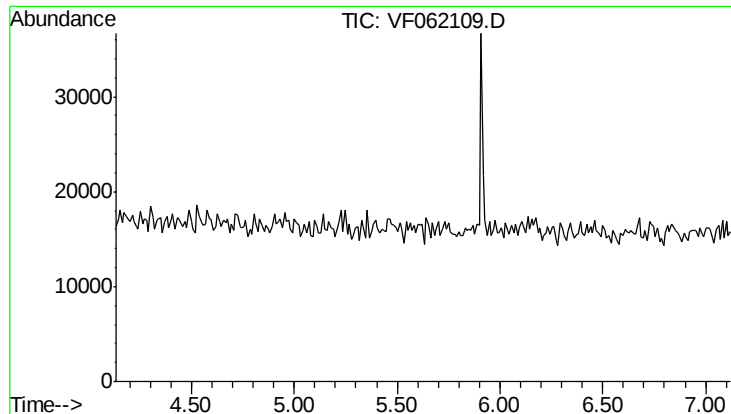
Tgt Ion: 65

Sig	Exp Ratio
65	100
67	53.1

65 100

67 53.1





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 5.63 min

Lab File: VF062109.D

Acq: 23 Mar 2019 6:18

Instrument :

MSVOA_F

ClientSampleId :

CS-9

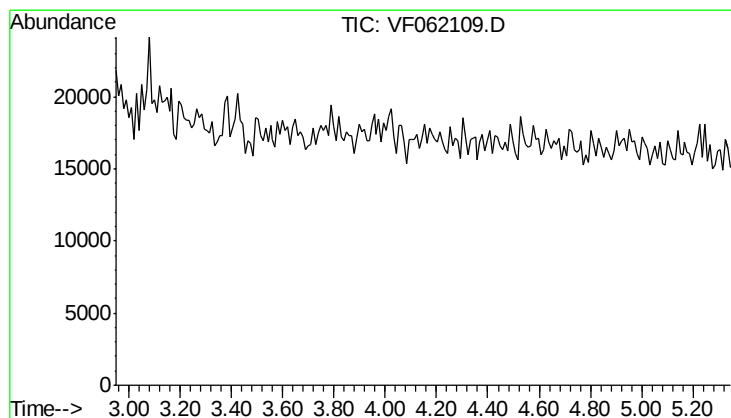
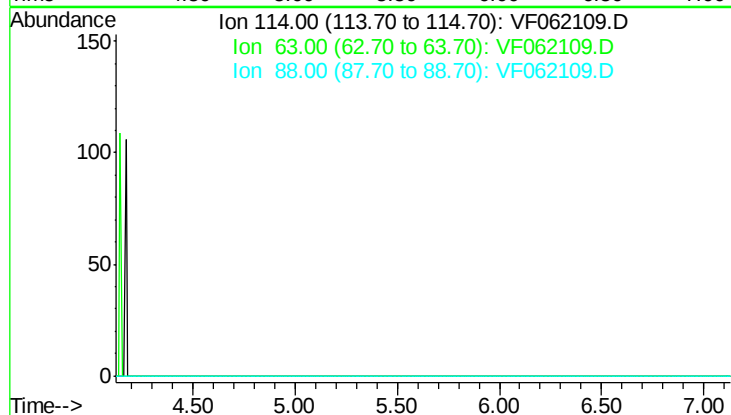
Tot Ion: 114

Sig	Exp Ratio
114	100
63	18.9
88	18.2

114 100

63 18.9

88 18.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.15 min

Lab File: VF062109.D

Acq: 23 Mar 2019 6:18

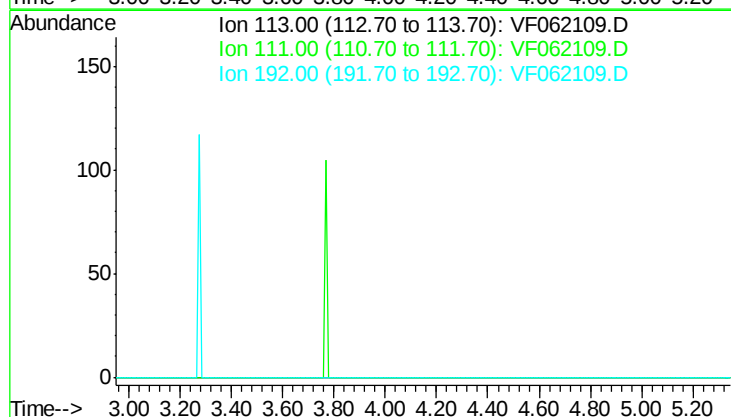
Tgt Ion: 113

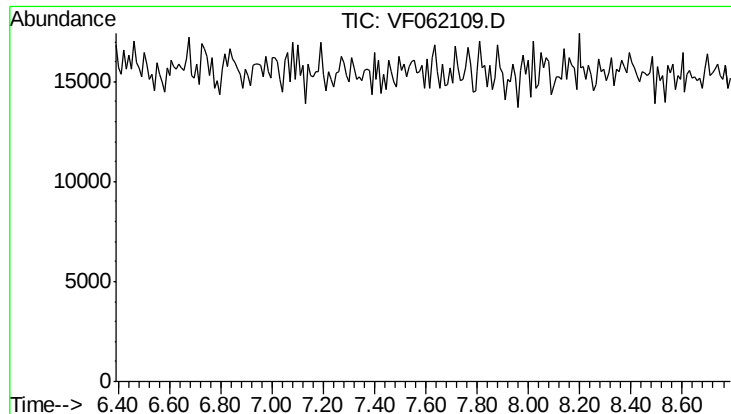
Sig	Exp Ratio
113	100
111	94.2
192	15.4

113 100

111 94.2

192 15.4



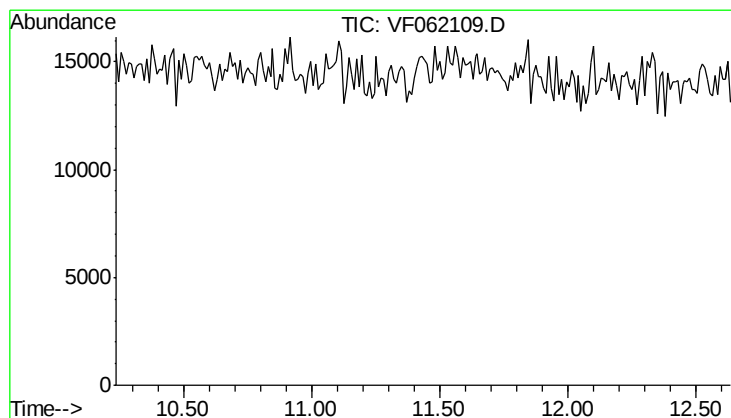
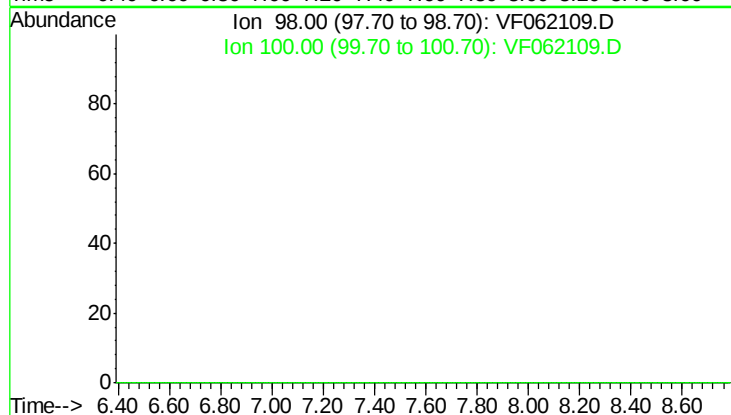


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.59 min

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ClientSampleId :
CS-9

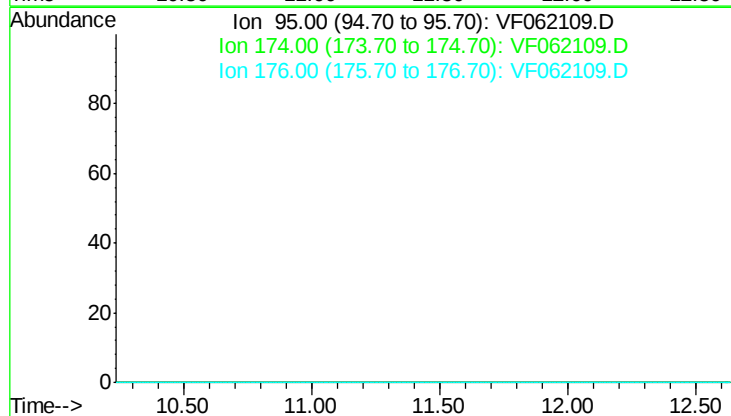
Tot Ion	98
Sig	Exp Ratio
98	100
100	71.3

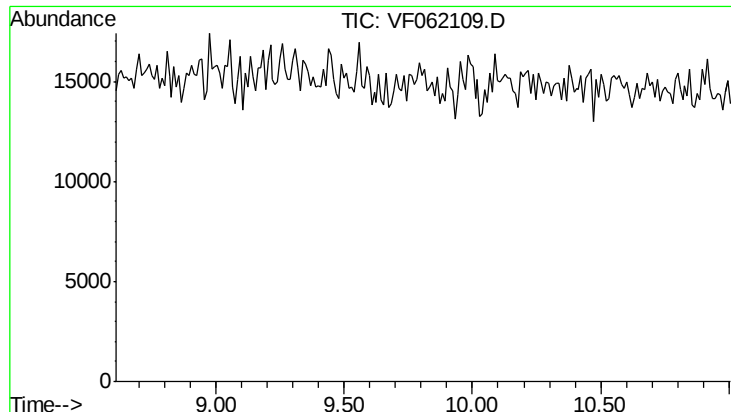


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.44 min

Lab File: VF062109.D
Acq: 23 Mar 2019 6:18

Tgt Ion	95
Sig	Exp Ratio
95	100
174	84.1
176	82.1



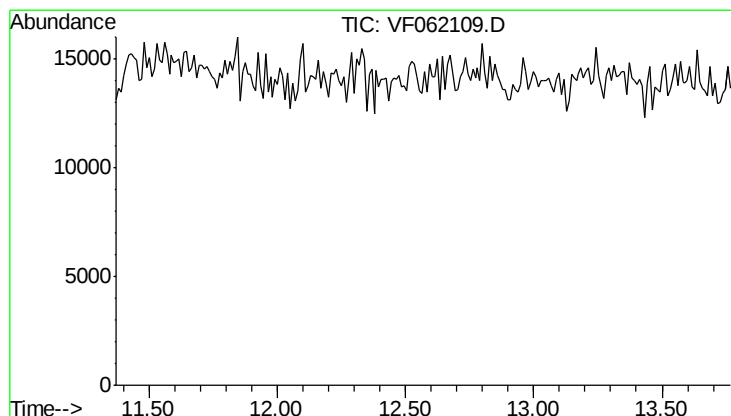
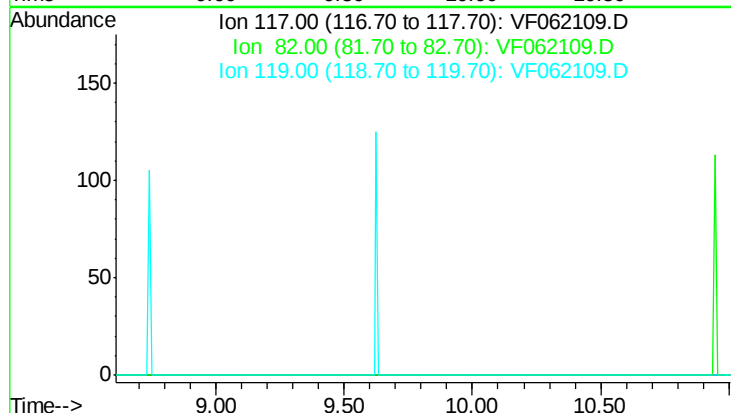


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.81 min
 Lab File: VF062109.D
 Acq: 23 Mar 2019 6:18

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-9

Tot Ion: 117

Sig	Exp Ratio
117	100
82	49.0
119	31.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.57 min
 Lab File: VF062109.D
 Acq: 23 Mar 2019 6:18

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.4
150	156.6

