

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122218\
 Data File : VF061147.D
 Acq On : 22 Dec 2018 16:28
 Operator : VA/AP
 Sample : J6501-01RE
 Misc : 5.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Dec 24 02:57:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	-4.87
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	-9.78
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.55

System Monitoring Compounds						
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	7.58	98	69	0.00	ug/l	0.02
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%	

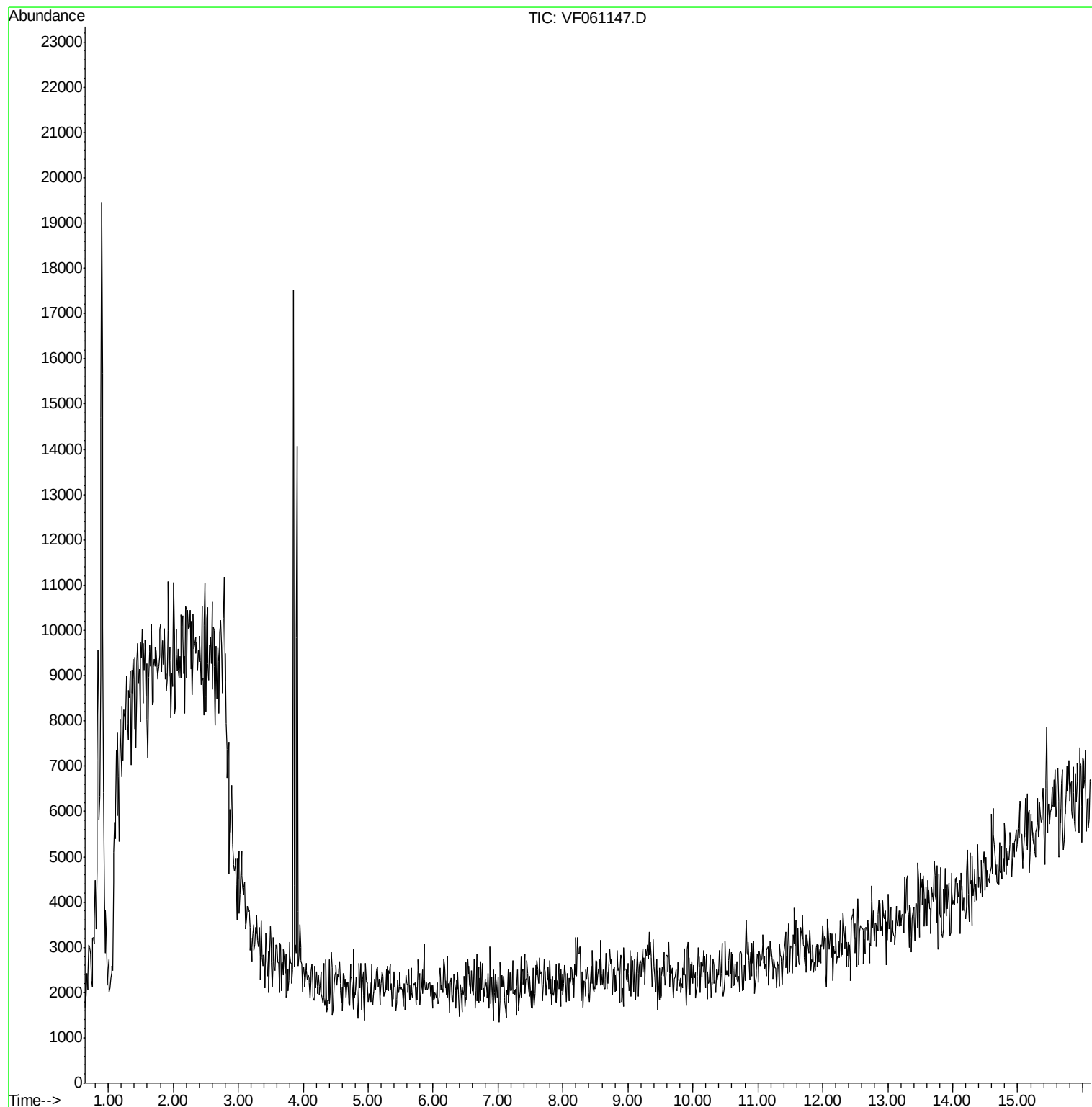
Target Compounds	Qvalue

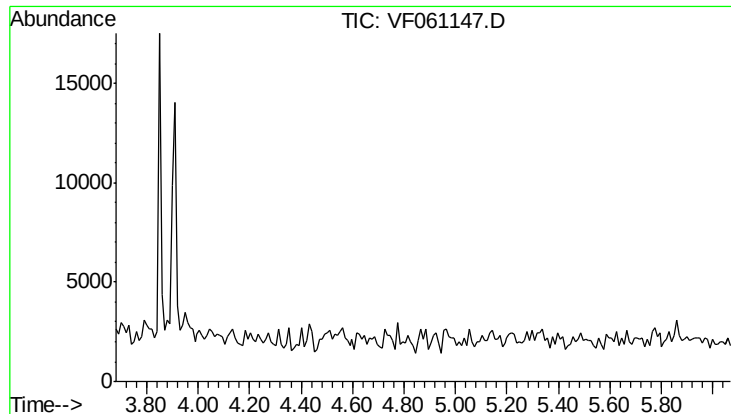
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061147.D

Acq: 22 Dec 2018 16:28

Tot Ion: 168

Sig Exp Ratio

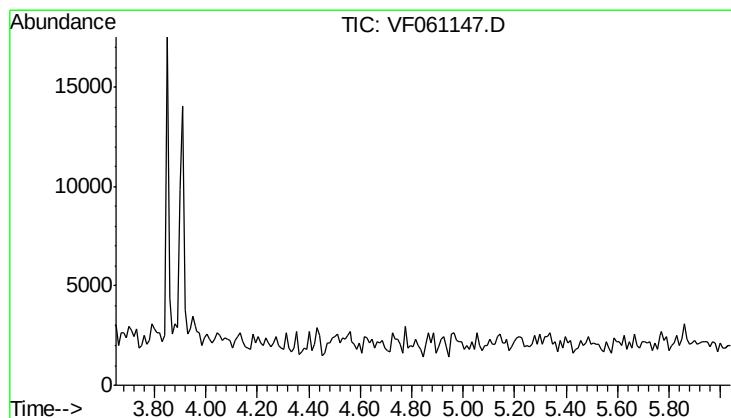
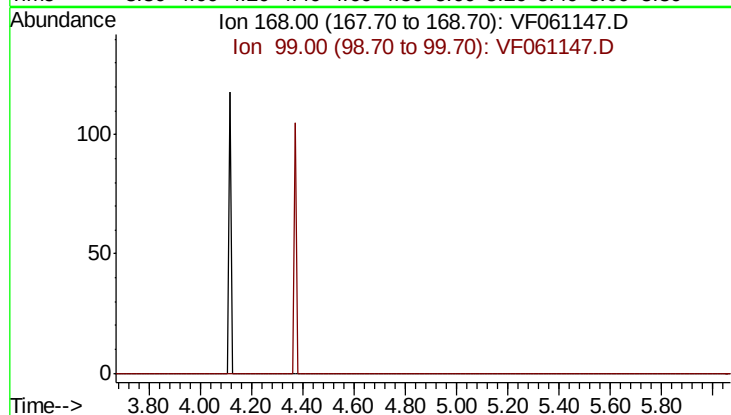
168 100

99 68.0

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.84 min

Lab File: VF061147.D

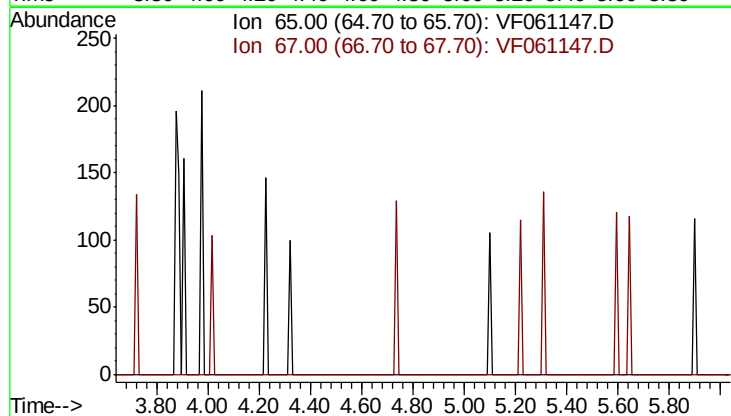
Acq: 22 Dec 2018 16:28

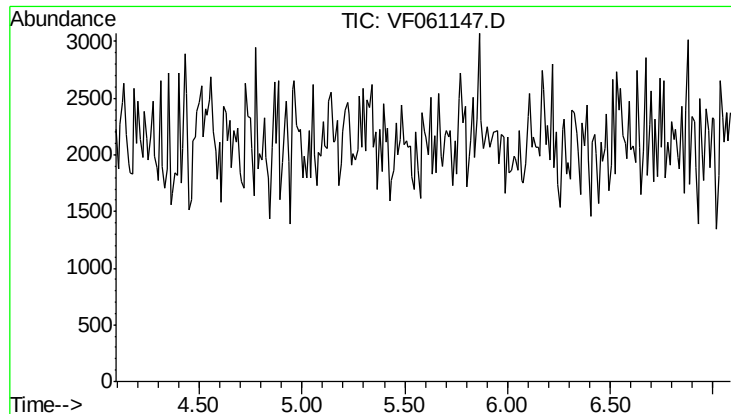
Tgt Ion: 65

Sig Exp Ratio

65 100

67 47.3

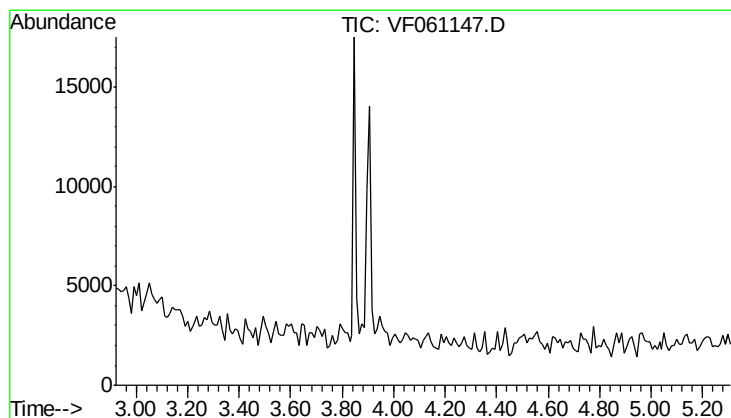
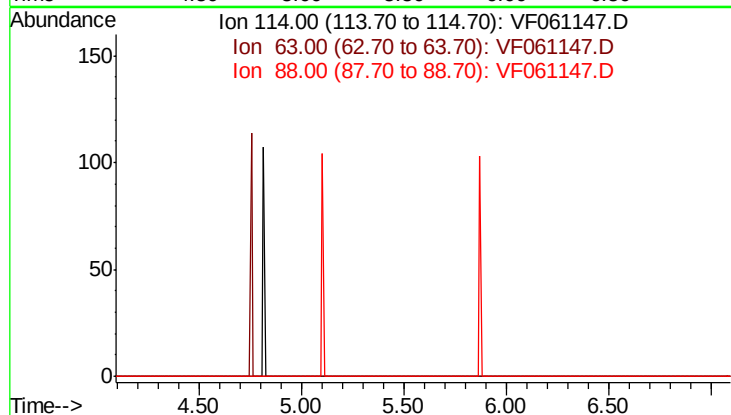




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

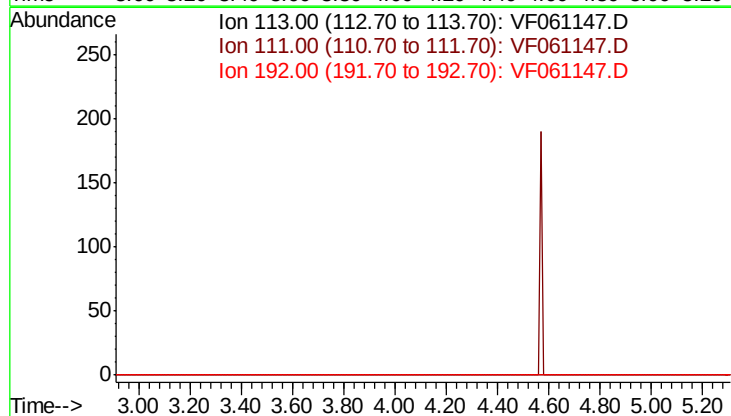
Instrument :
 MSVOA_F
 ClientSampleId :

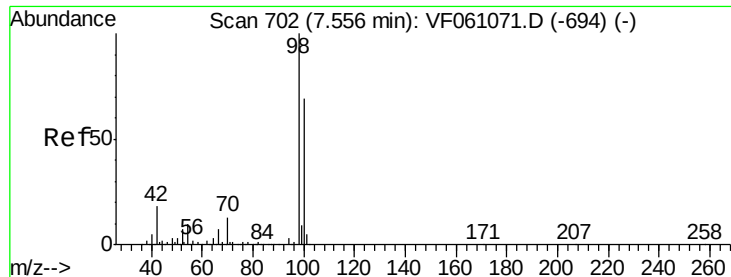
Tot Ion	114
Sig	Exp Ratio
114	100
63	20.8
88	19.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min
 Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

Tgt Ion	113
Sig	Exp Ratio
113	100
111	106.5
192	16.0





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.58 min Scan# 704

Delta R.T. 0.02 min

Lab File: VF061147.D

Acq: 22 Dec 2018 16:28

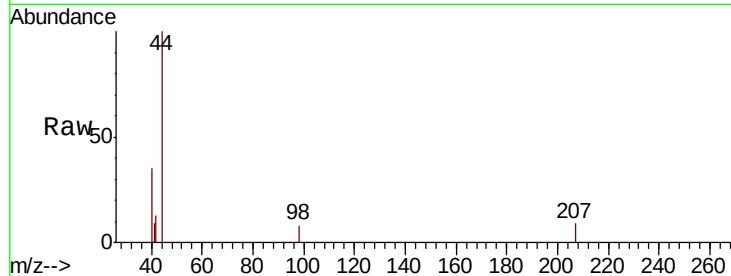
Instrument :
MSVOA_F
ClientSampled :

Tot Ion: 98 Resp: 69

Ion Ratio Lower Upper

98 100

100 0.0 55.3 82.9#



Abundance Ion 98.00 (97.70 to 98.70): VF061147.D

Ion 100.00 (99.70 to 100.70): VF061147.D

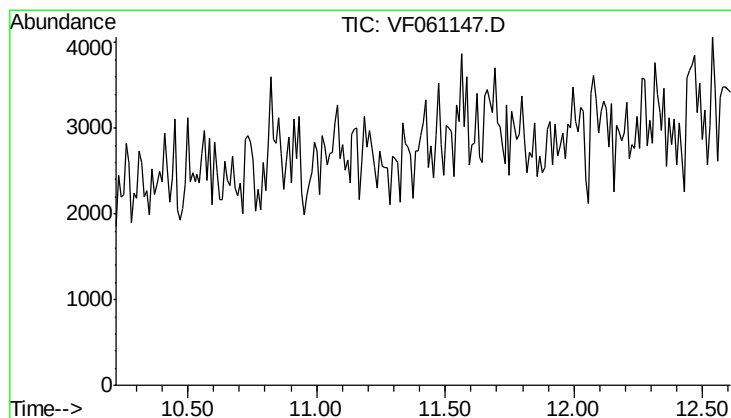
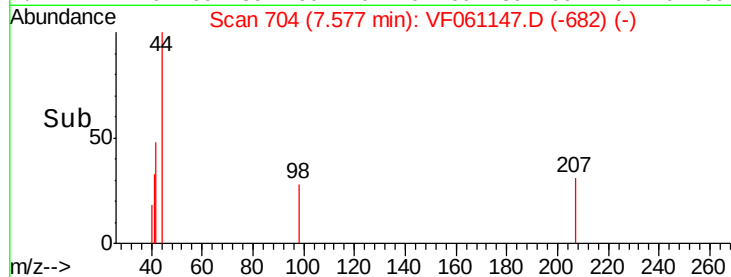
7.58

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.41 min

Lab File: VF061147.D

Acq: 22 Dec 2018 16:28

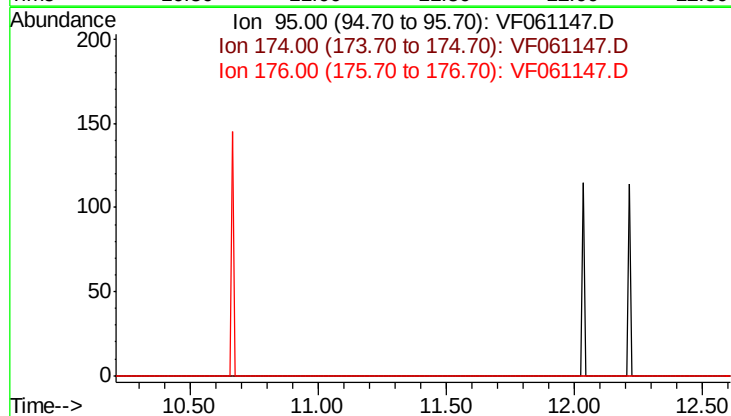
Tgt Ion: 95

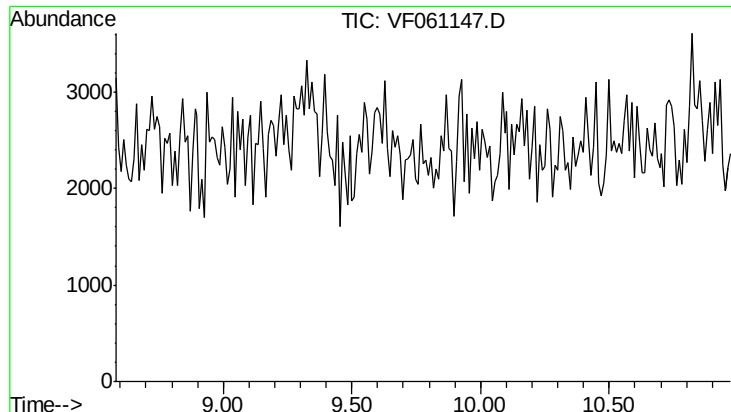
Sig Exp Ratio

95 100

174 71.9

176 73.8

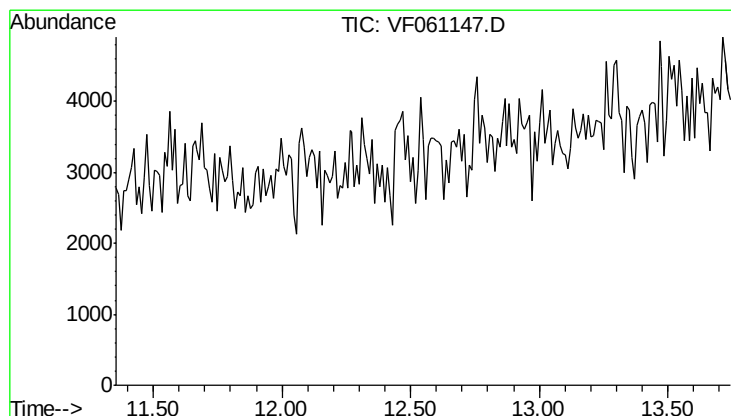
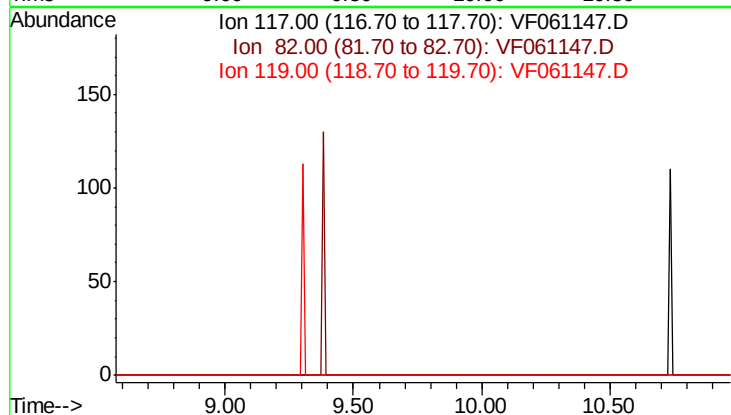




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.78 min
 Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

Instrument :
 MSVOA_F
 ClientSampleId :

Tot Ion	117
Sig	Exp Ratio
117	100
82	56.2
119	31.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min
 Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

Tgt Ion	152
Sig	Exp Ratio
152	100
115	66.6
150	164.1

