

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 :
 VNJ-221RE

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		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		7.58	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%	

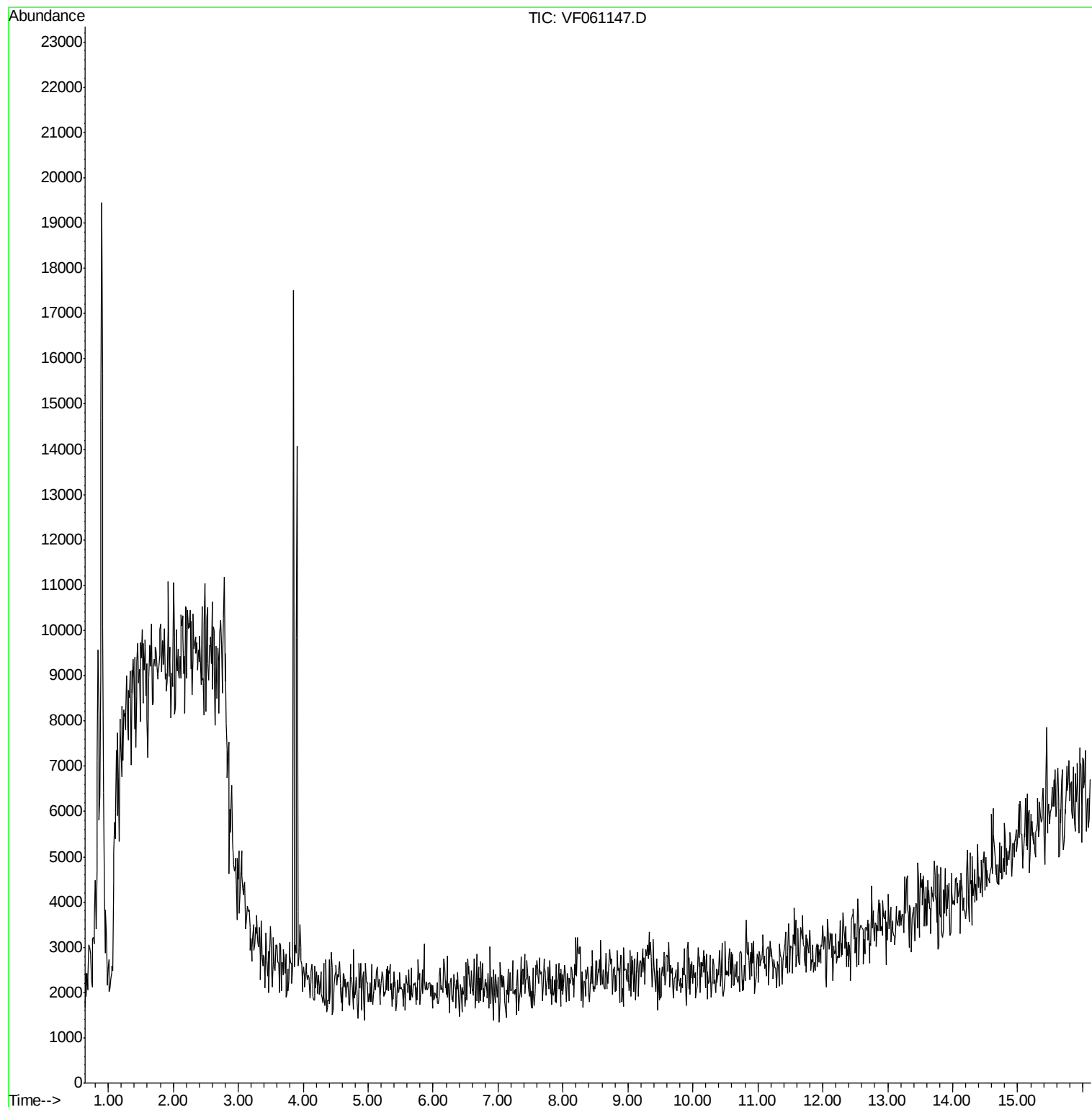
Target Compounds	Qvalue
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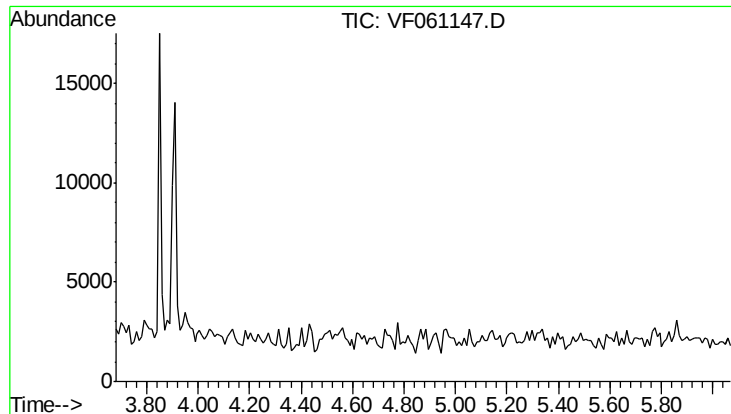
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

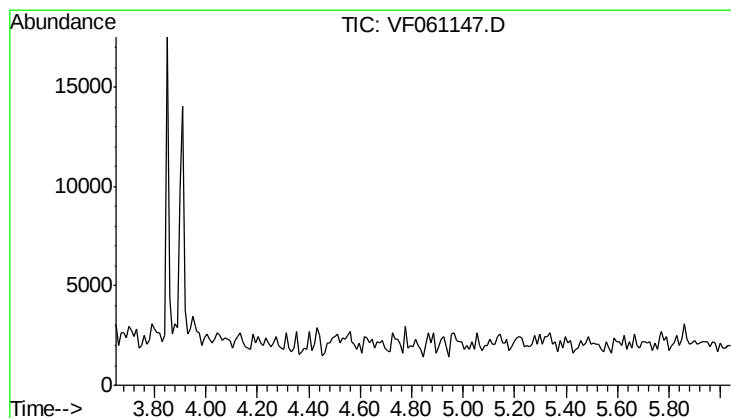
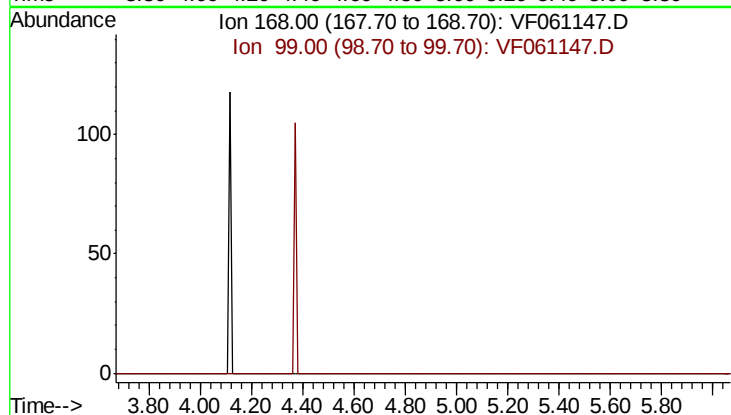
99 68.0

Instrument :

MSVOA_F

ClientSampleId :

VNJ-221RE



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.84 min

Lab File: VF061147.D

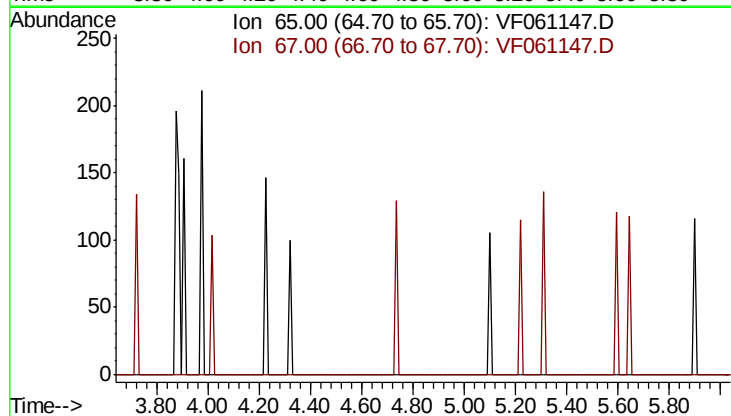
Acq: 22 Dec 2018 16:28

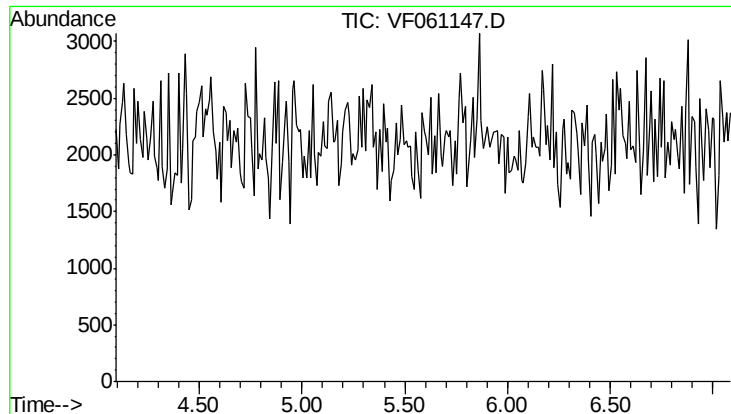
Tgt Ion: 65

Sig Exp Ratio

65 100

67 47.3



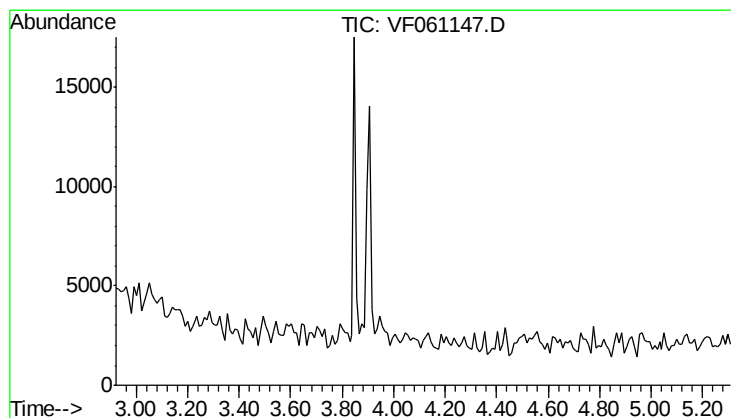
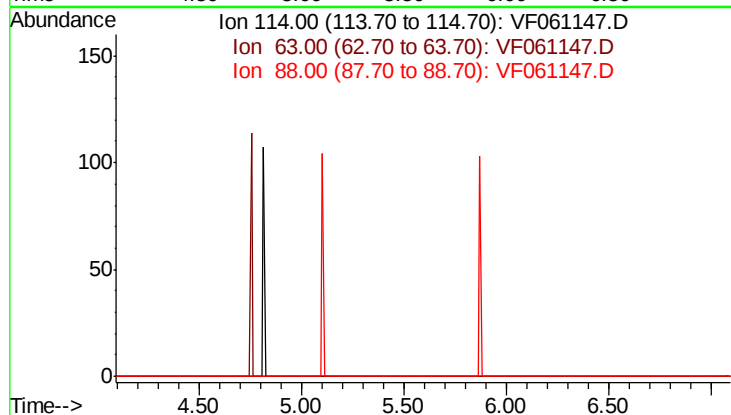


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min

Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

Instrument :
 MSVOA_F
 ClientSampleId :
 VNJ-221RE

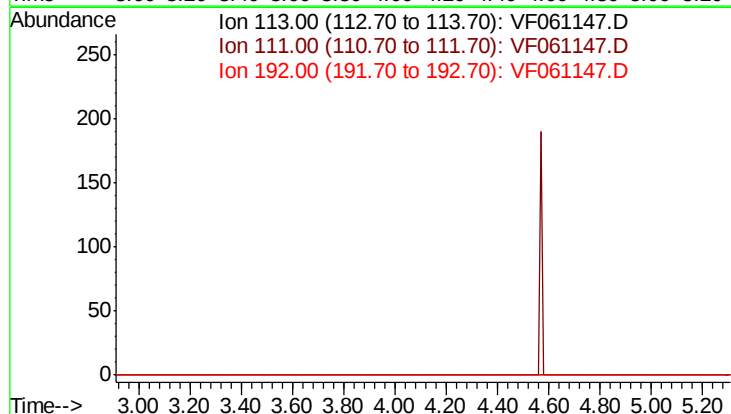
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.8
 88 19.0

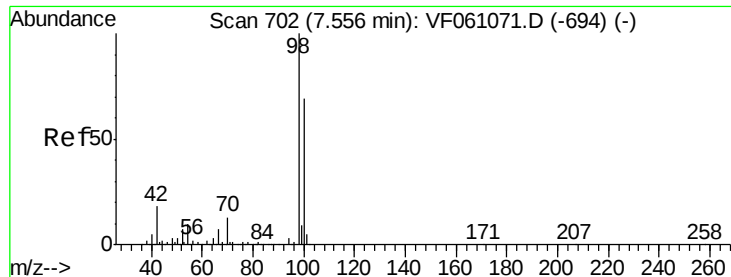


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min

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

ClientSampleId :

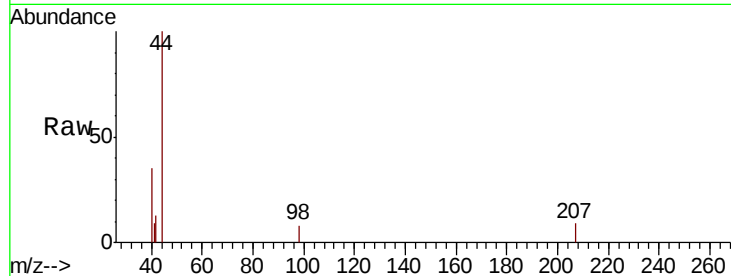
VNJ-221RE

Tot Ion: 98 Resp: 69

Ion Ratio Lower Upper

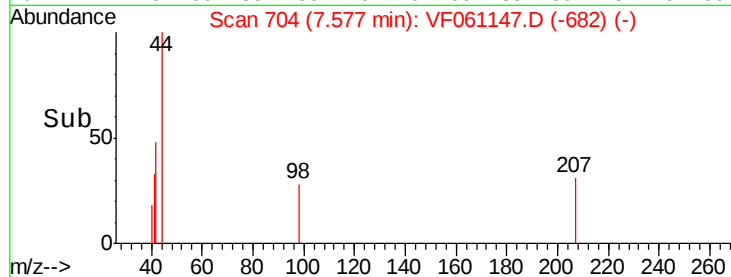
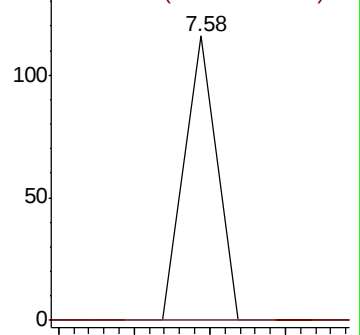
98 100

100 0.0 55.3 82.9#

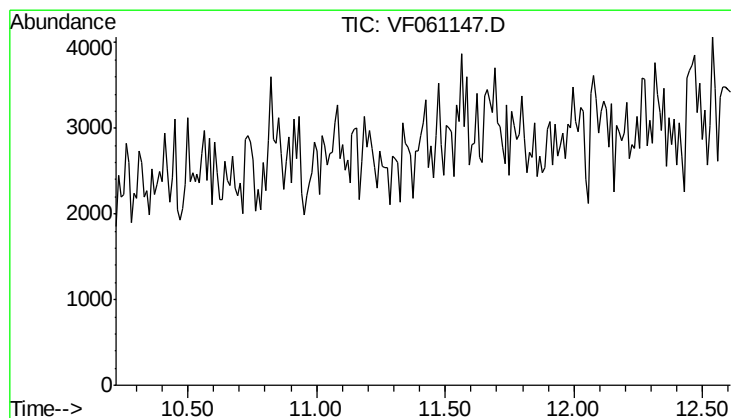


Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF



Time--> 7.54 7.56 7.58 7.60



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.41 min

Lab File: VF061147.D

Acq: 22 Dec 2018 16:28

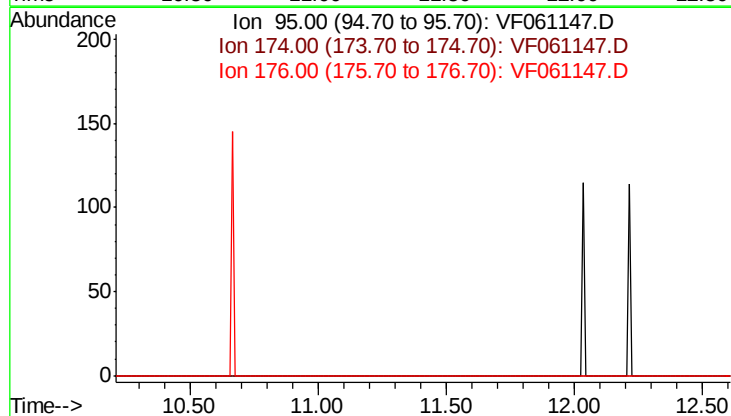
Tgt Ion: 95

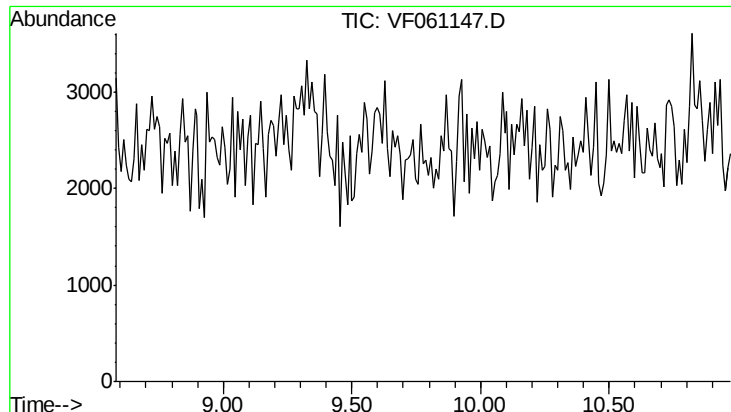
Sig Exp Ratio

95 100

174 71.9

176 73.8



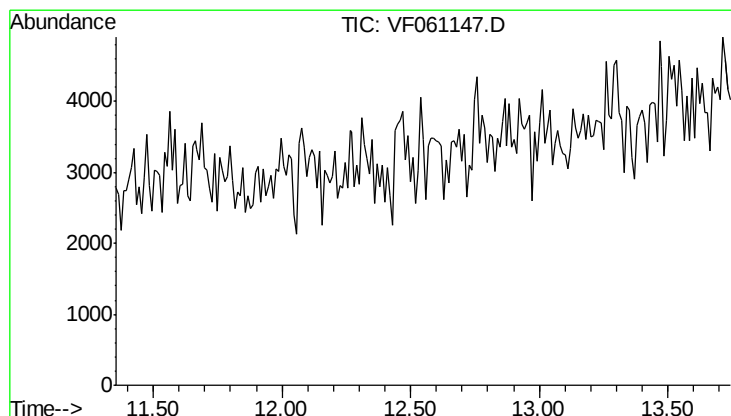
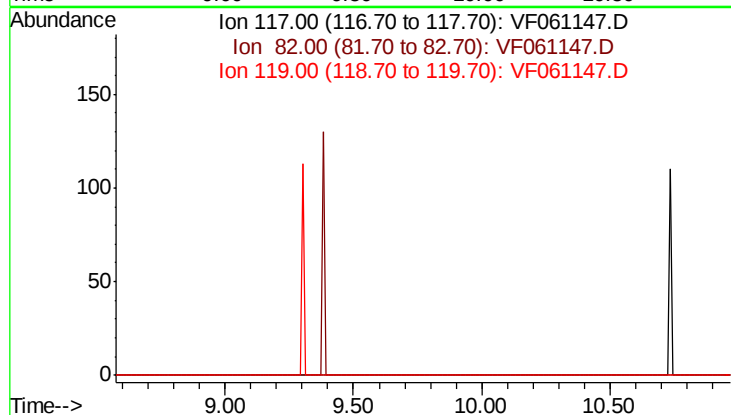


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.78 min

Lab File: VF061147.D
 Acq: 22 Dec 2018 16:28

Instrument :
 MSVOA_F
 ClientSampleId :
 VNJ-221RE

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

