

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012419\
 Data File : VF061500.D
 Acq On : 24 Jan 2019 15:11
 Operator : VA/AP
 Sample : K1016-09
 Misc : 4.10g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-RO-4-012319

Quant Time: Jan 25 04:08:52 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	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	4.11	113	60	0.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	7.43	98	63	0.00	ug/l	-0.12
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%	

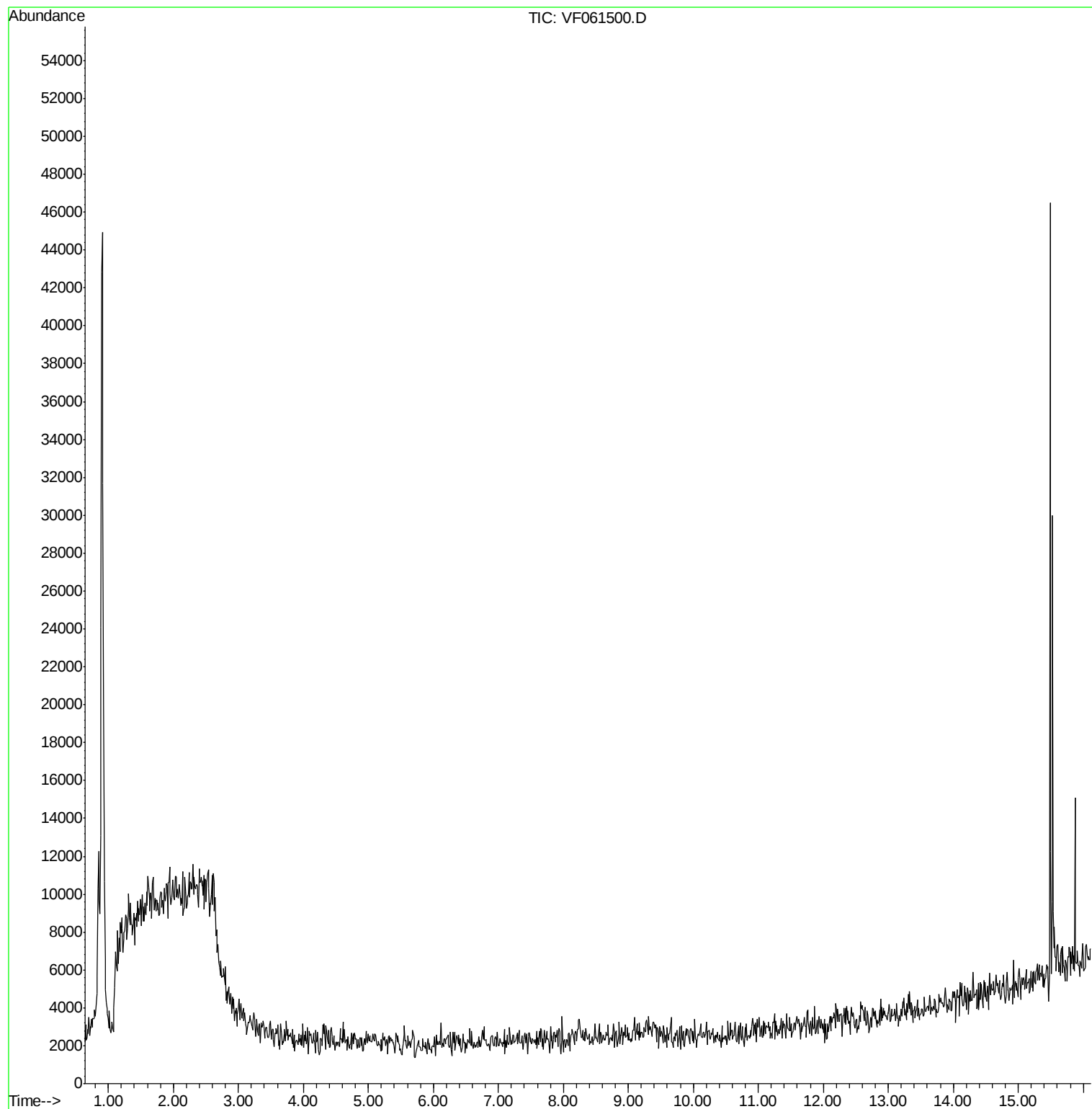
Target Compounds	Qvalue
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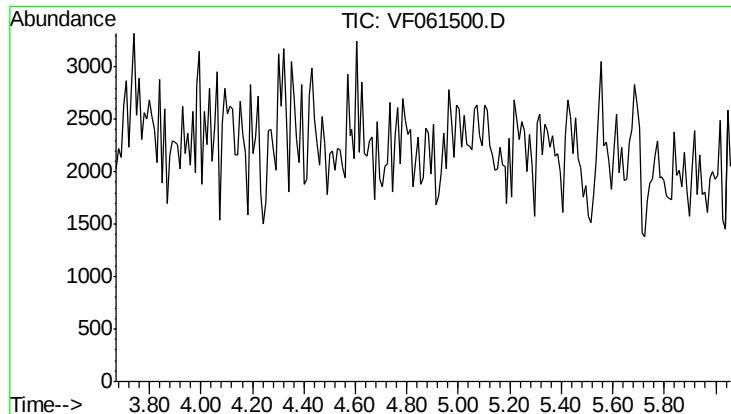
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061500.D

Acq: 24 Jan 2019 15:11

Tot Ion: 168

Sig Exp Ratio

168 100

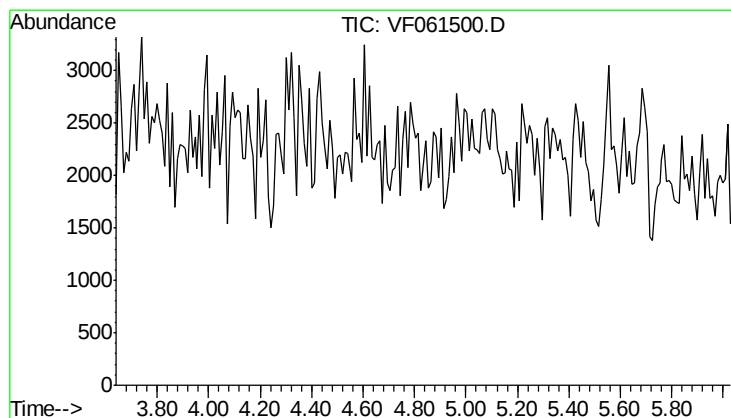
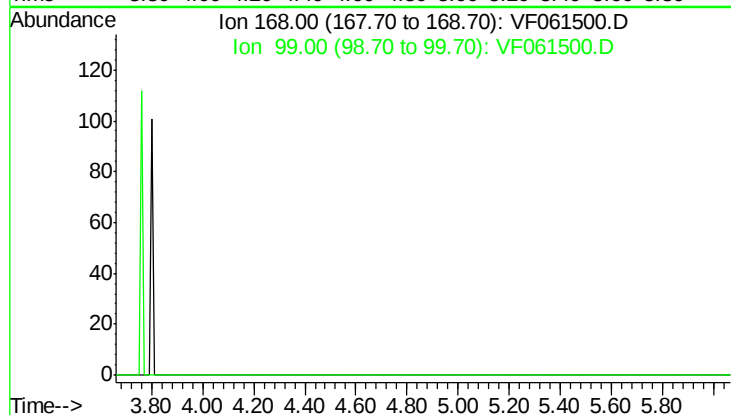
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

TR-05-RO-4-012319



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.83 min

Lab File: VF061500.D

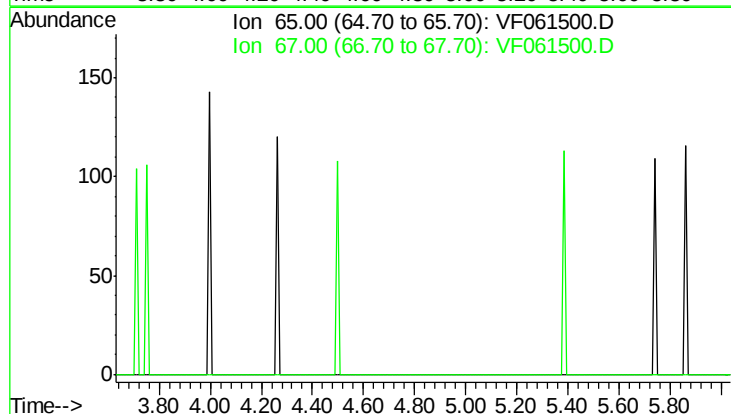
Acq: 24 Jan 2019 15:11

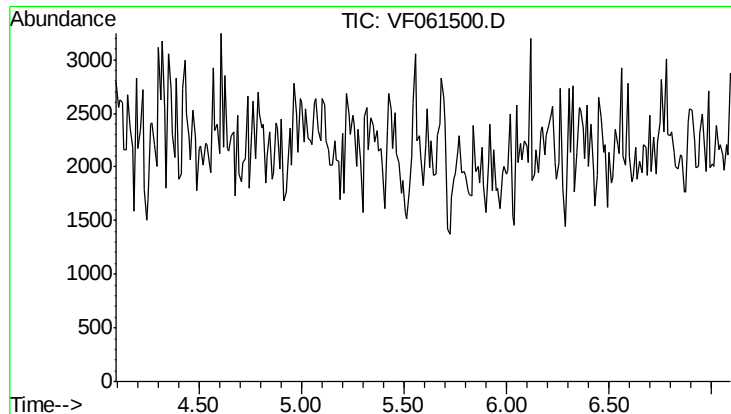
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.9

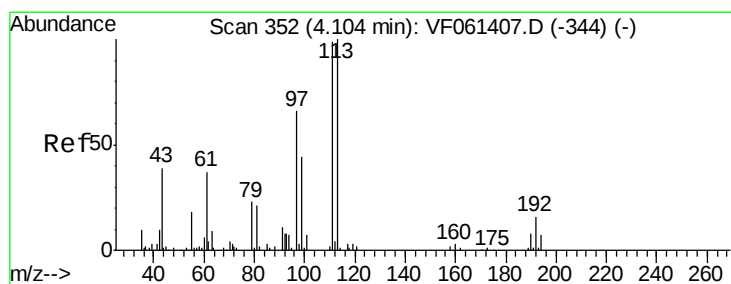
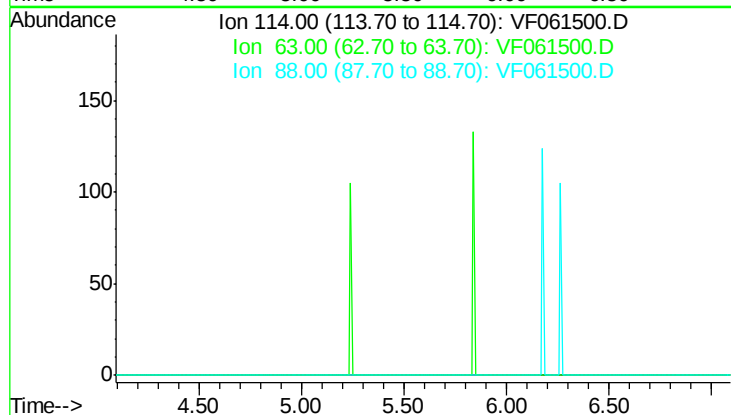




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061500.D
 Acq: 24 Jan 2019 15:11

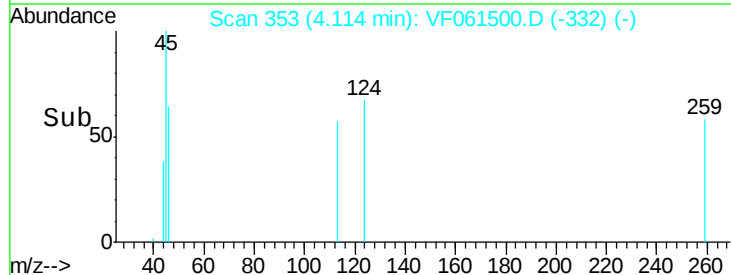
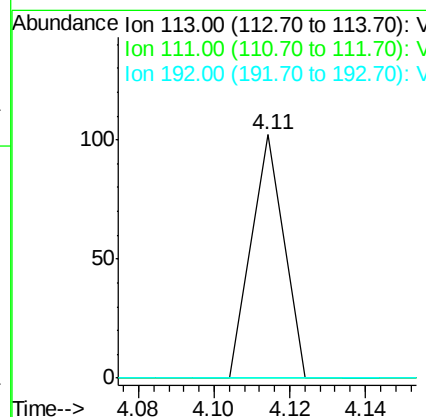
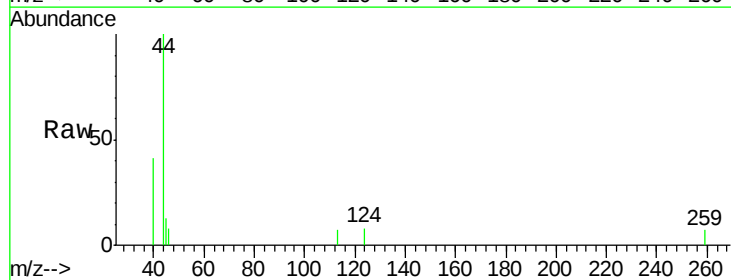
Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-RO-4-012319

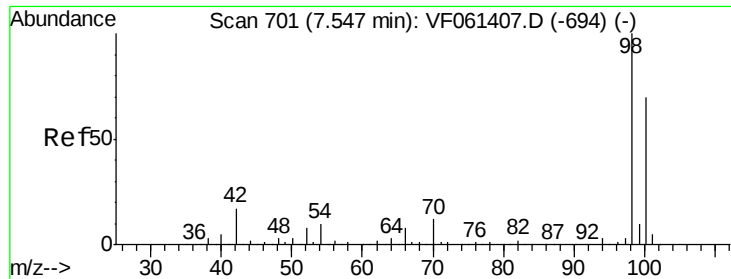
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 19.5
 88 18.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. 0.01 min
 Lab File: VF061500.D
 Acq: 24 Jan 2019 15:11

Tgt Ion: 113 Resp: 60
 Ion Ratio Lower Upper
 113 100
 111 0.0 79.4 119.0#
 192 0.0 12.4 18.6#





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.43 min Scan# 689

Delta R.T. -0.12 min

Lab File: VF061500.D

Acq: 24 Jan 2019 15:11

Instrument :

MSVOA_F

ClientSampleId :

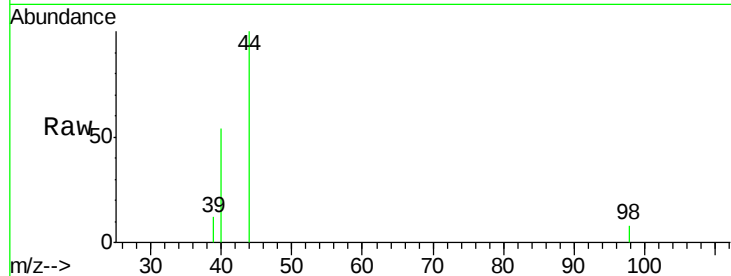
TR-05-RO-4-012319

Tot Ion: 98 Resp: 63

Ion Ratio Lower Upper

98 100

100 0.0 55.6 83.4#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.43

120

100

80

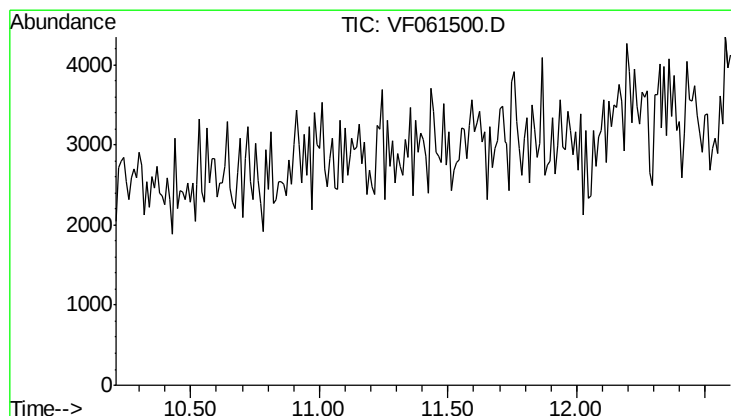
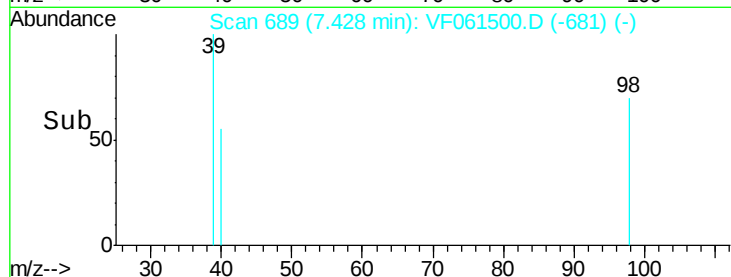
60

40

20

0

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.40 min

Lab File: VF061500.D

Acq: 24 Jan 2019 15:11

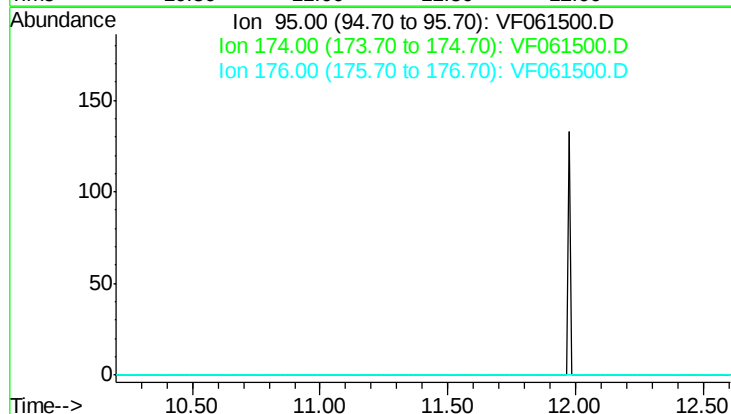
Tgt Ion: 95

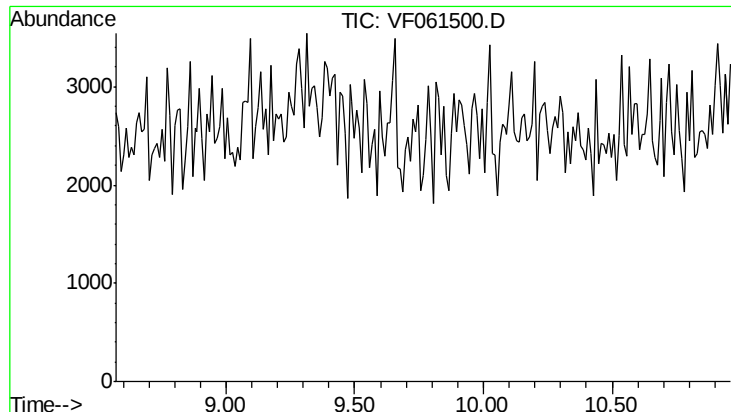
Sig Exp Ratio

95 100

174 65.2

176 63.1



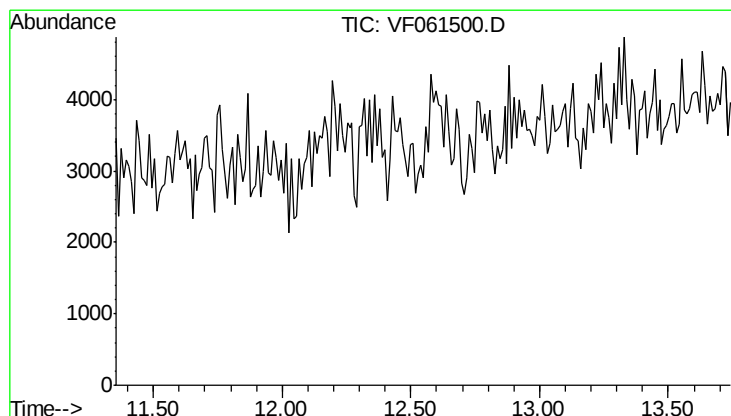
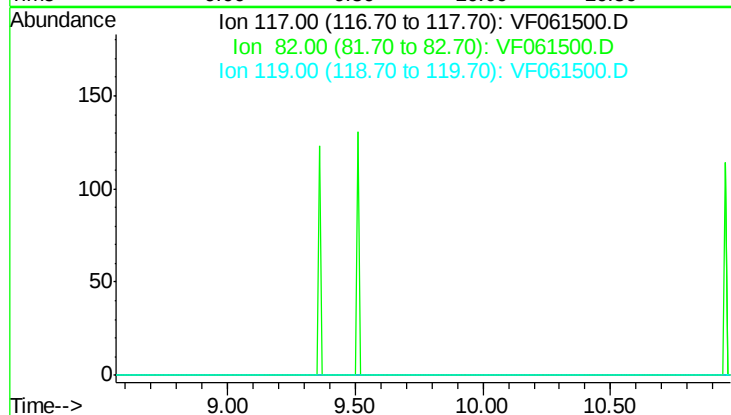


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061500.D
 Acq: 24 Jan 2019 15:11

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-RO-4-012319

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: VF061500.D
 Acq: 24 Jan 2019 15:11

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	60.0
150	160.7

