

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011019\
 Data File : VF061358.D
 Acq On : 10 Jan 2019 22:01
 Operator : VA/AP
 Sample : K1005-05
 Misc : 7.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 11 00:33:41 2019
 Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 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	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

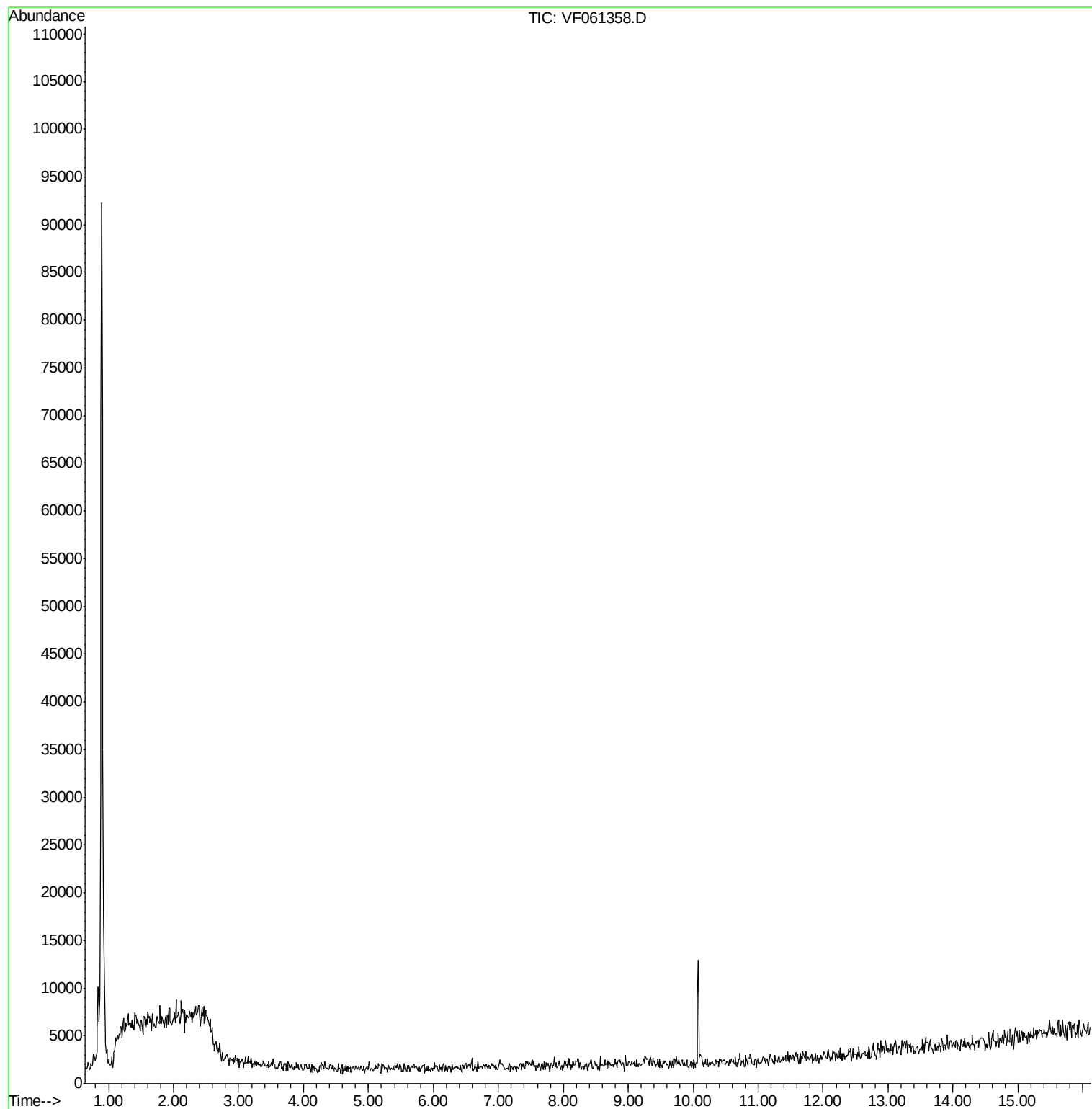
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.29	95	67	0.00	ug/l	-0.12
Spiked Amount	50.000		Recovery	=	0.00%	

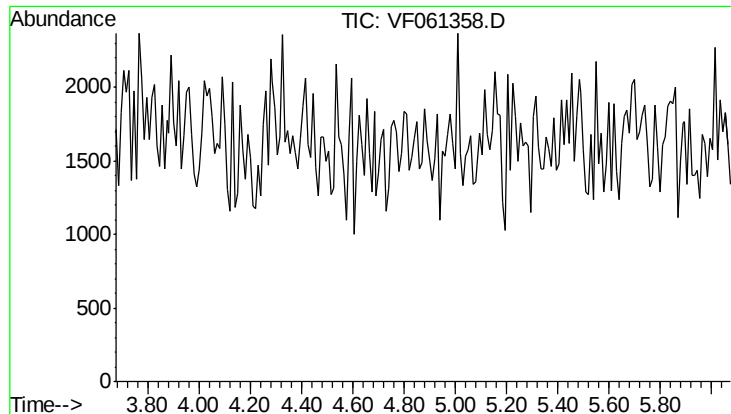
Target Compounds	Qvalue

(#) = 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: VF061358.D

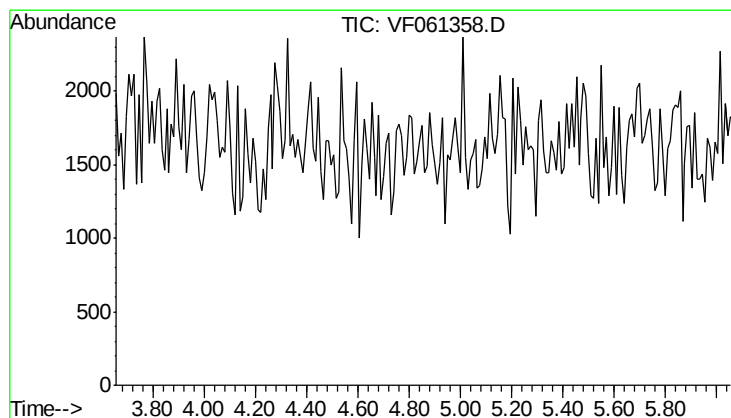
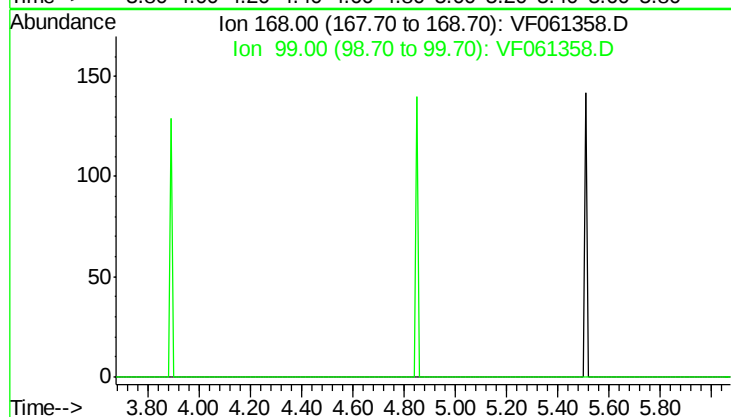
Acq: 10 Jan 2019 22:01

Tot Ion: 168

Sig Exp Ratio

168 100

99 65.9



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.85 min

Lab File: VF061358.D

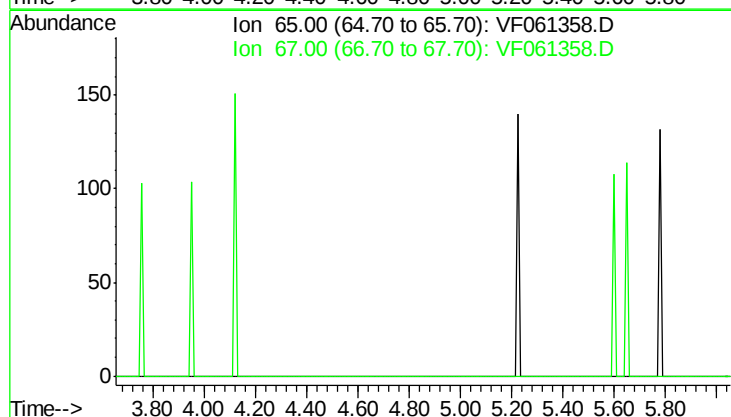
Acq: 10 Jan 2019 22:01

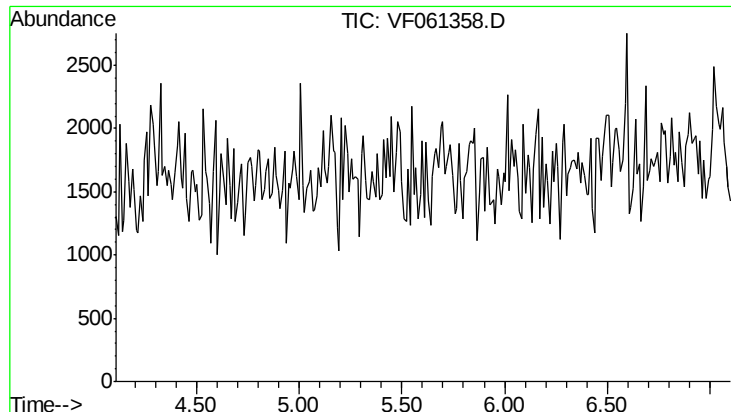
Tgt Ion: 65

Sig Exp Ratio

65 100

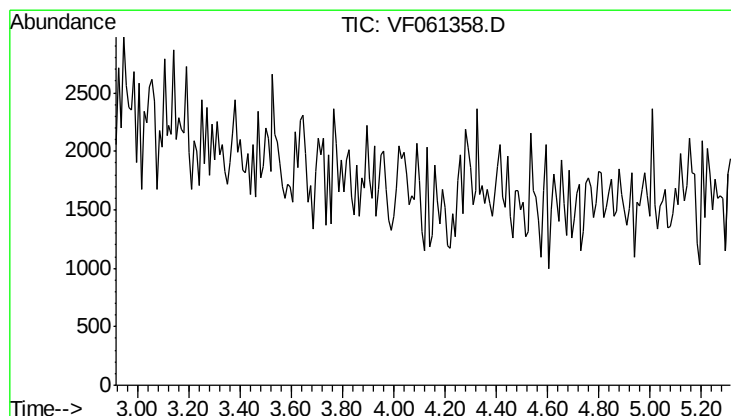
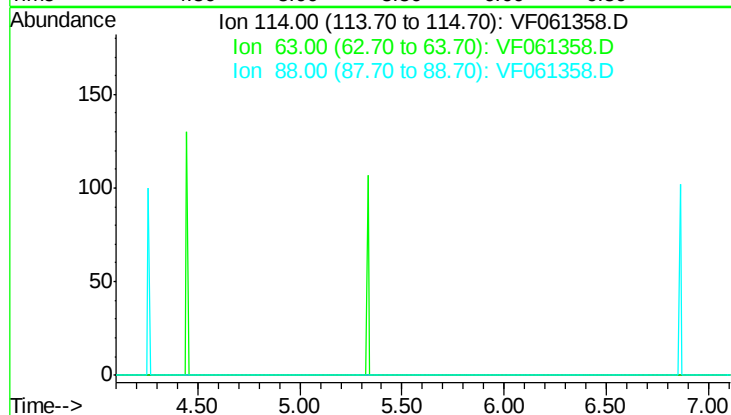
67 49.1





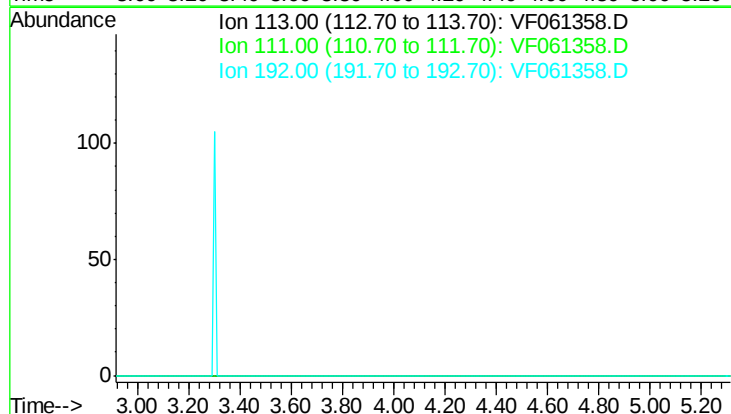
#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min
 Lab File: VF061358.D
 Acq: 10 Jan 2019 22:01

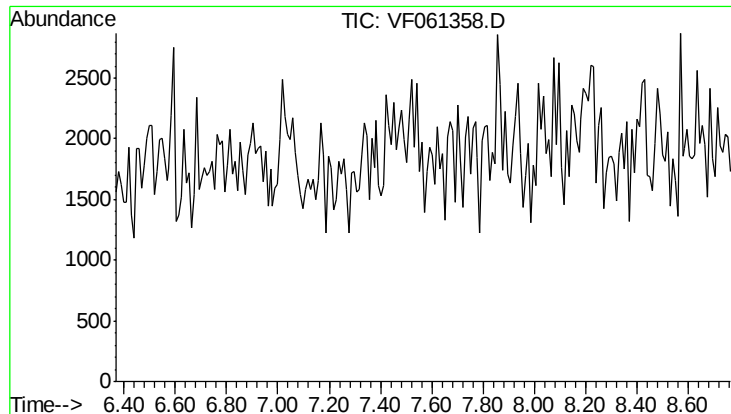
Tot Ion	114
Sig	Exp Ratio
114	100
63	21.4
88	20.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min
 Lab File: VF061358.D
 Acq: 10 Jan 2019 22:01

Tgt Ion	113
Sig	Exp Ratio
113	100
111	97.5
192	13.3

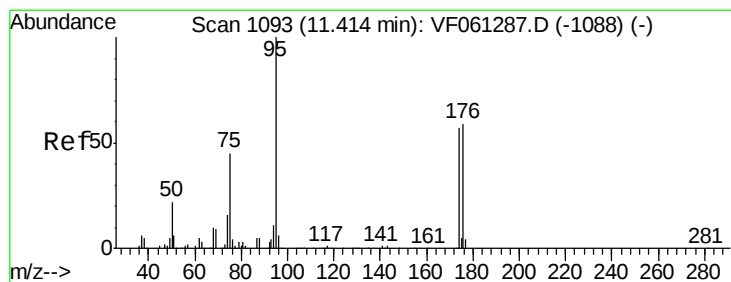
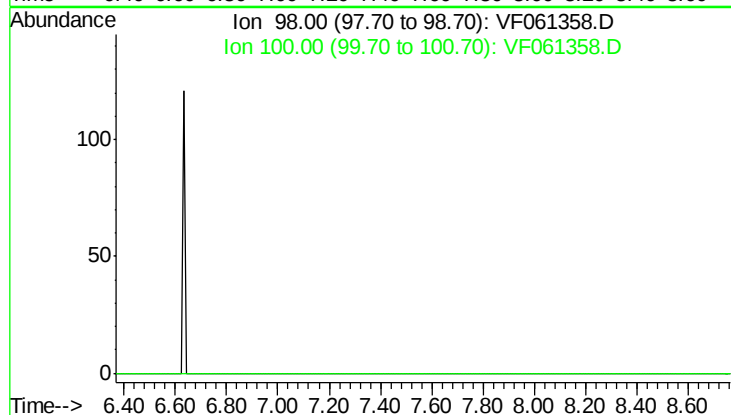




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.57 min

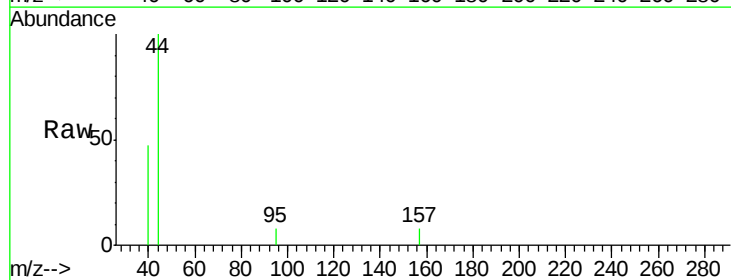
Lab File: VF061358.D
Acq: 10 Jan 2019 22:01

Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5

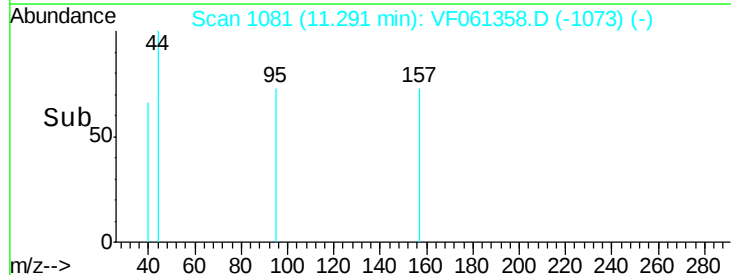
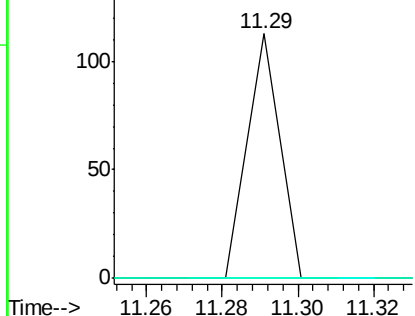


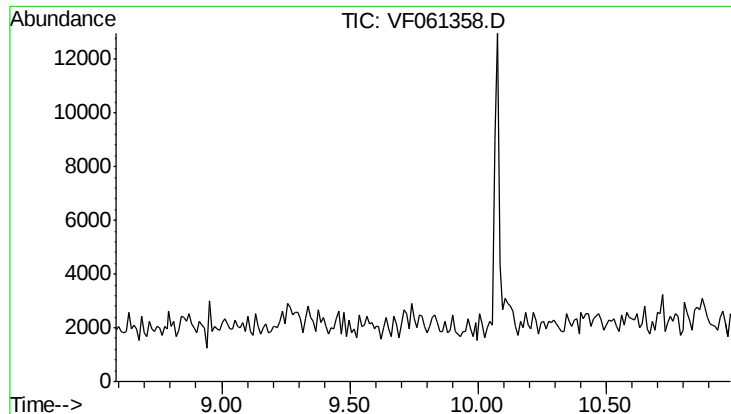
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.29 min Scan# 1081
Delta R.T. -0.12 min
Lab File: VF061358.D
Acq: 10 Jan 2019 22:01

Tgt Ion: 95 Resp: 67
Ion Ratio Lower Upper
95 100
174 0.0 0.0 114.2
176 0.0 0.0 117.8



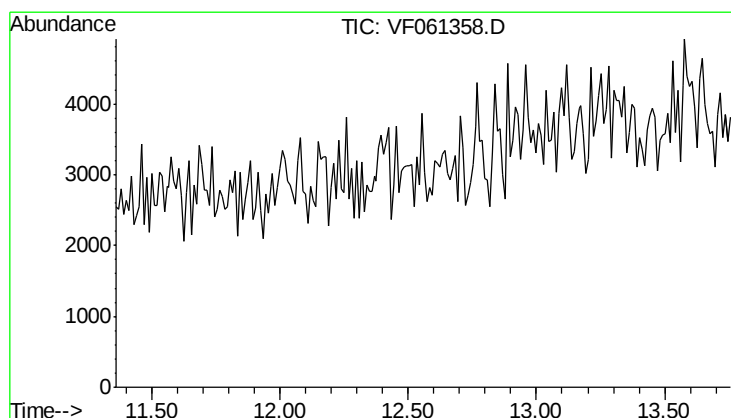
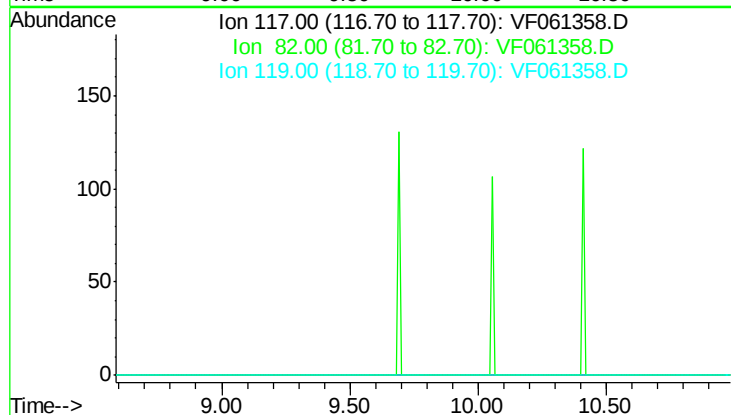
Abundance Ion 95.00 (94.70 to 95.70): VF0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V





#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061358.D
 Acq: 10 Jan 2019 22:01

Tot Ion	117
Sig	Exp Ratio
117	100
82	56.6
119	31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min
 Lab File: VF061358.D
 Acq: 10 Jan 2019 22:01

Tgt Ion	152
Sig	Exp Ratio
152	100
115	59.3
150	157.7

