

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020819\
 Data File : VF061571.D
 Acq On : 8 Feb 2019 21:37
 Operator : VA/AP
 Sample : K1422-01RE
 Misc : 5.74g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TEST-PIT-1RE

Quant Time: Feb 09 04:33:37 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						
33) 1,2-Dichloroethane-d4	4.78	65	60	0.00	ug/l	-0.05
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	7.66	98	74	0.00	ug/l	0.11
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%	

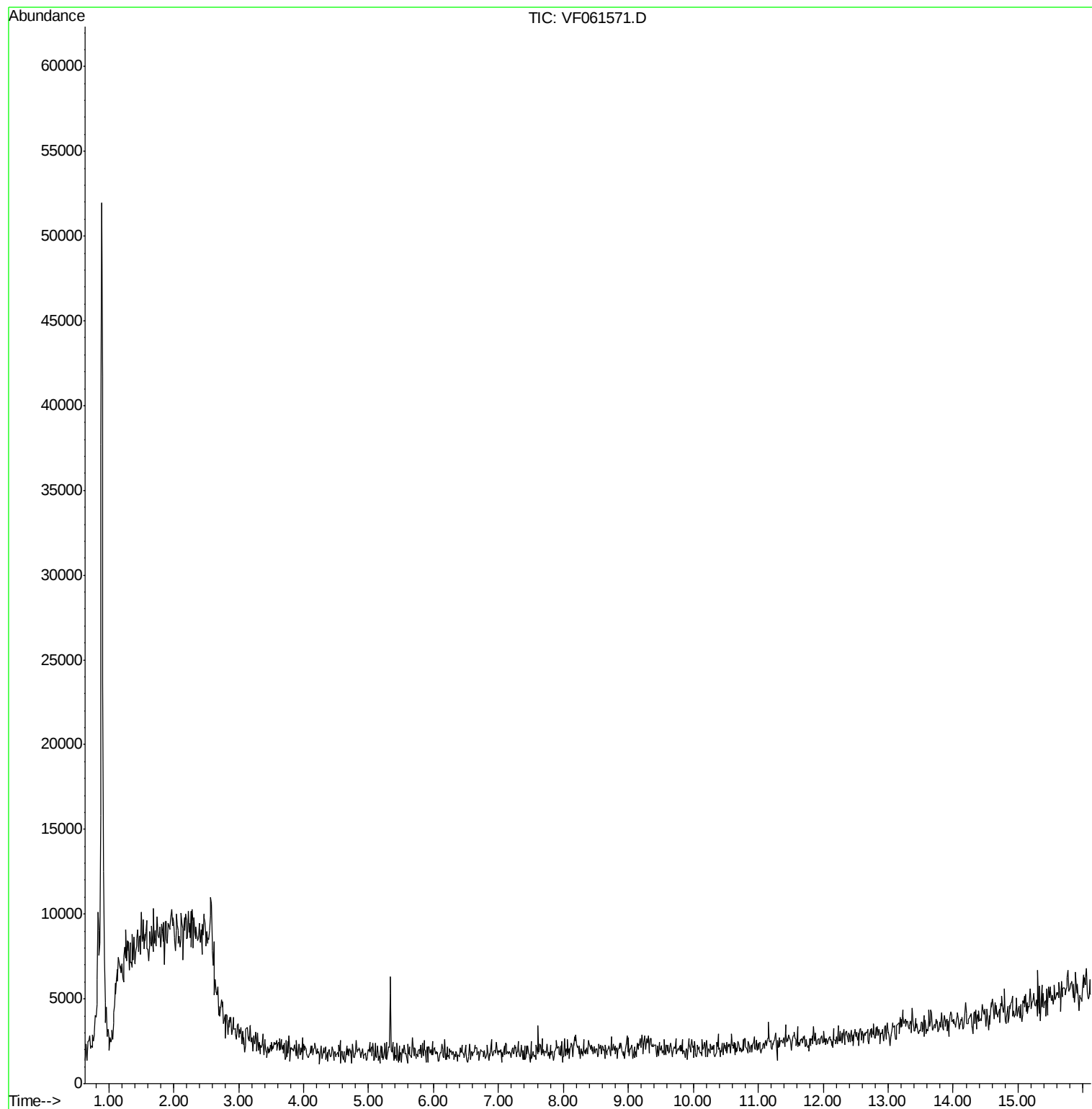
Target Compounds Qvalue

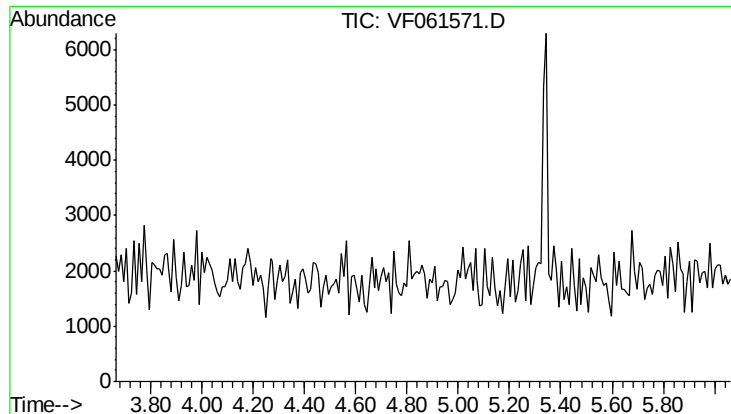
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061571.D

Acq: 8 Feb 2019 21:37

Instrument :

MSVOA_F

ClientSampleId :

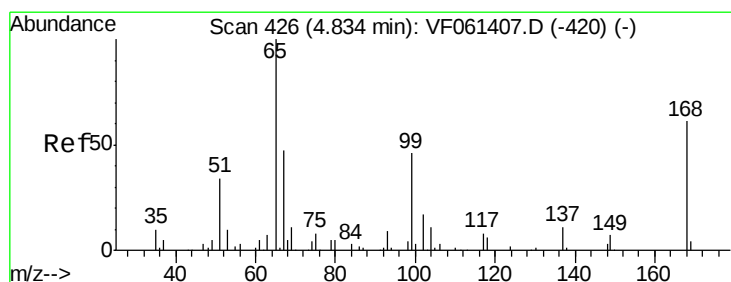
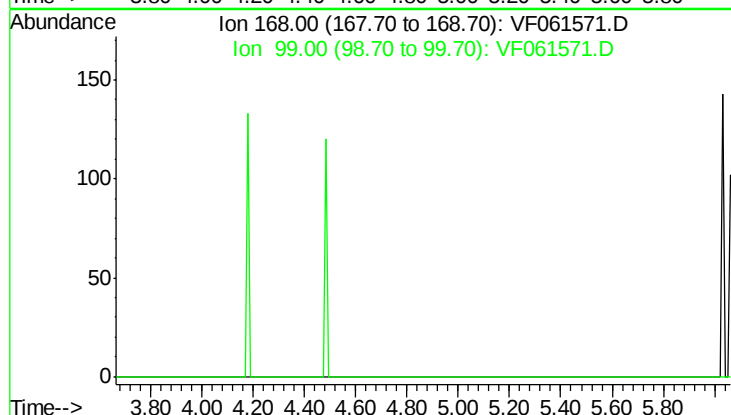
TEST-PIT-1RE

Tot Ion: 168

Sig Exp Ratio

168 100

99 66.9



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.78 min Scan# 421

Delta R.T. -0.05 min

Lab File: VF061571.D

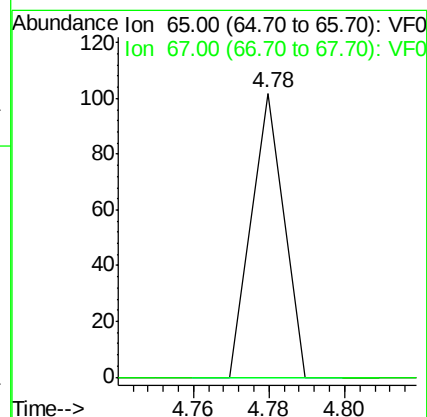
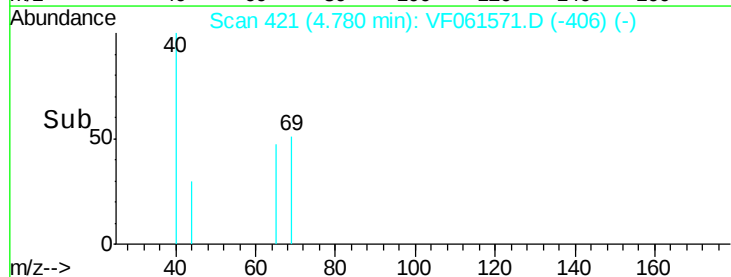
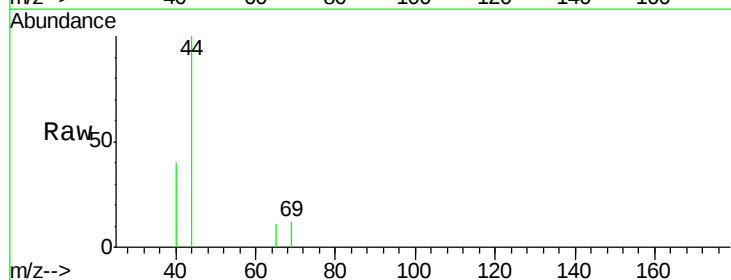
Acq: 8 Feb 2019 21:37

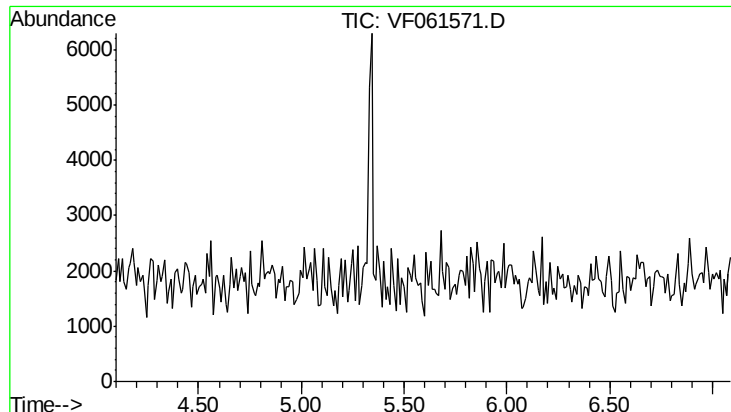
Tgt Ion: 65 Resp: 60

Ion Ratio Lower Upper

65 100

67 0.0 0.0 99.8

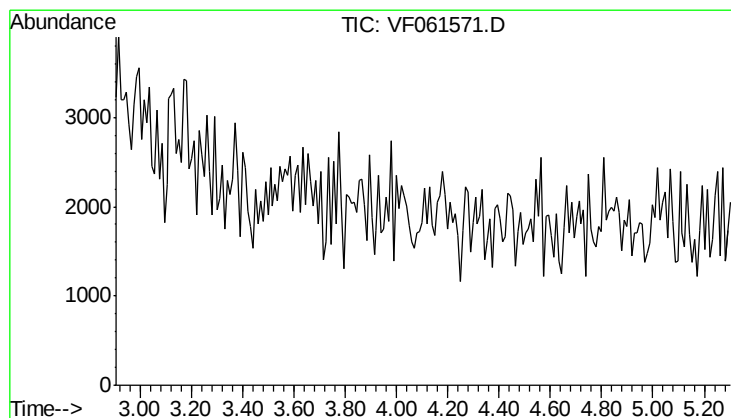
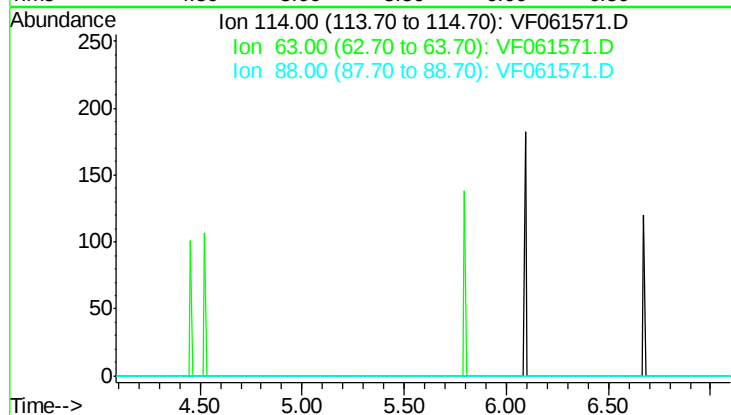




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061571.D
 Acq: 8 Feb 2019 21:37

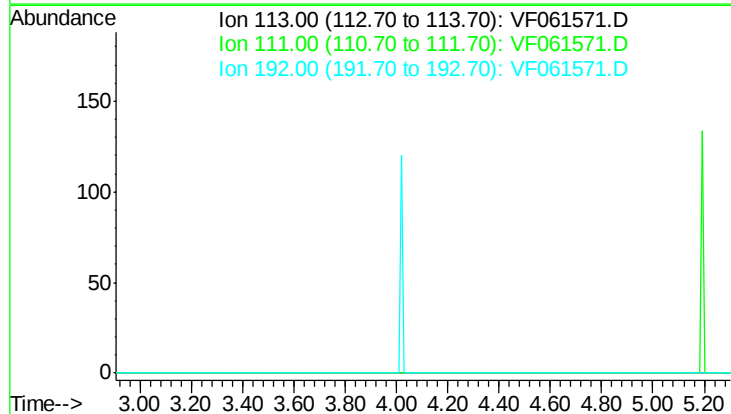
Instrument :
 MSVOA_F
 ClientSampleId :
 TEST-PIT-1RE

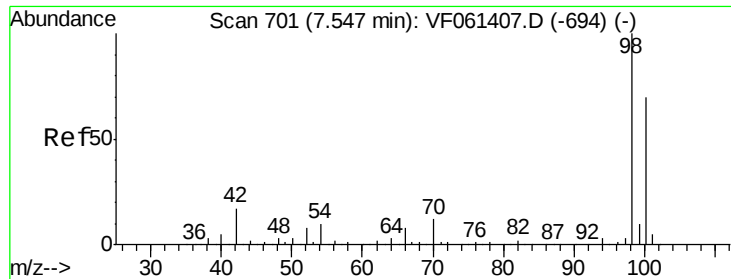
Tot Ion	114
Sig	Exp Ratio
114	100
63	19.5
88	18.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.10 min
 Lab File: VF061571.D
 Acq: 8 Feb 2019 21:37

Tgt Ion	113
Sig	Exp Ratio
113	100
111	99.2
192	15.5

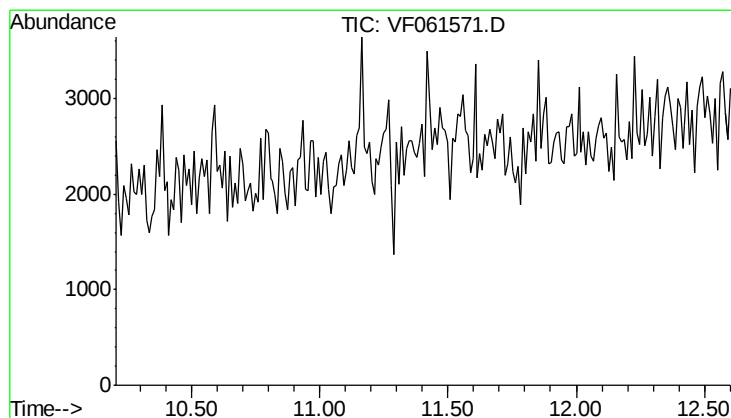
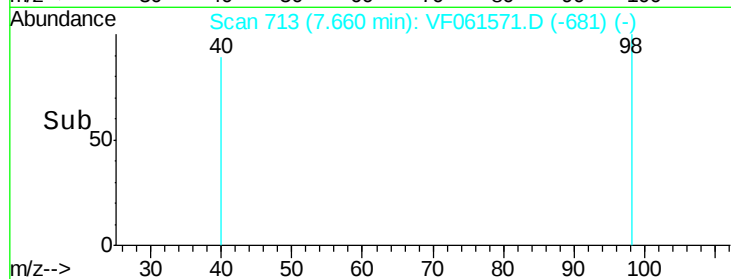
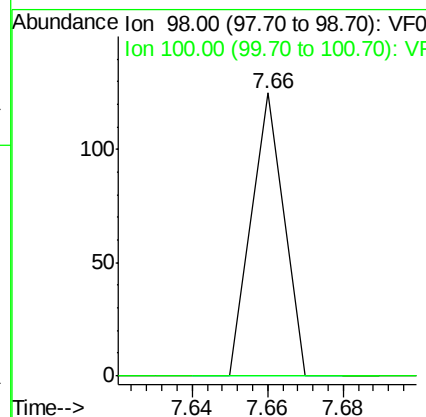
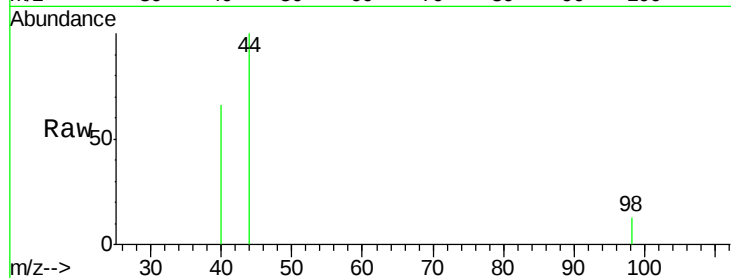




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 7.66 min Scan# 713
Delta R.T. 0.11 min
Lab File: VF061571.D
Acq: 8 Feb 2019 21:37

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

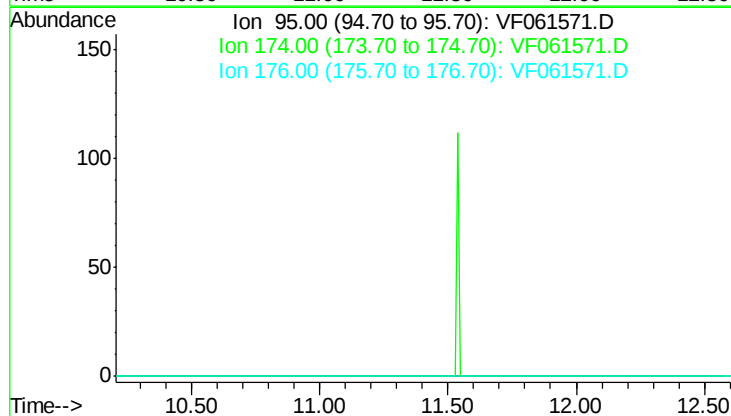
Tot Ion: 98 Resp: 74
Ion Ratio Lower Upper
98 100
100 0.0 55.6 83.4#

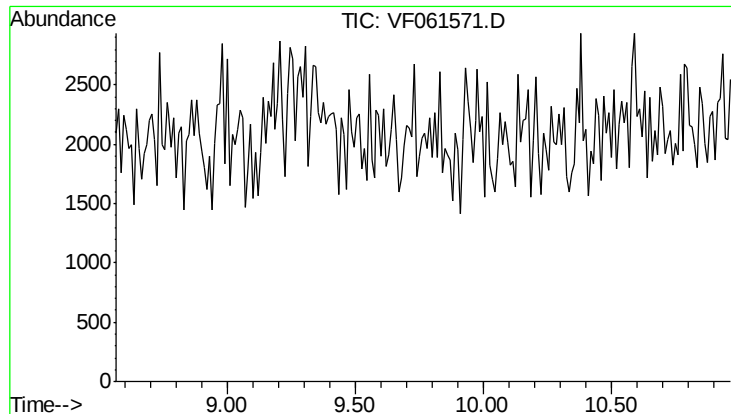


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.40 min

Lab File: VF061571.D
Acq: 8 Feb 2019 21:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 65.2
176 63.1

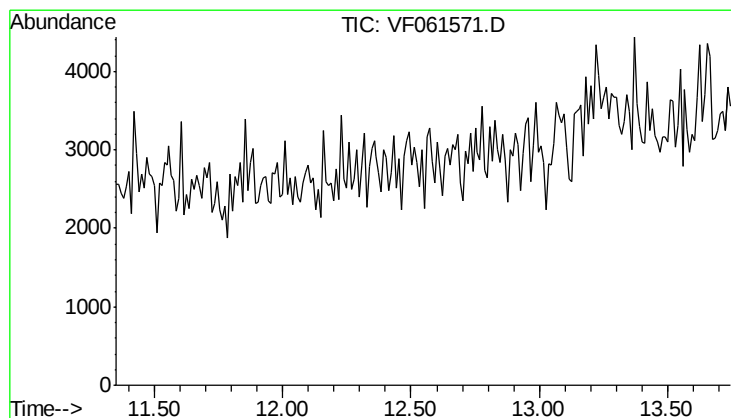
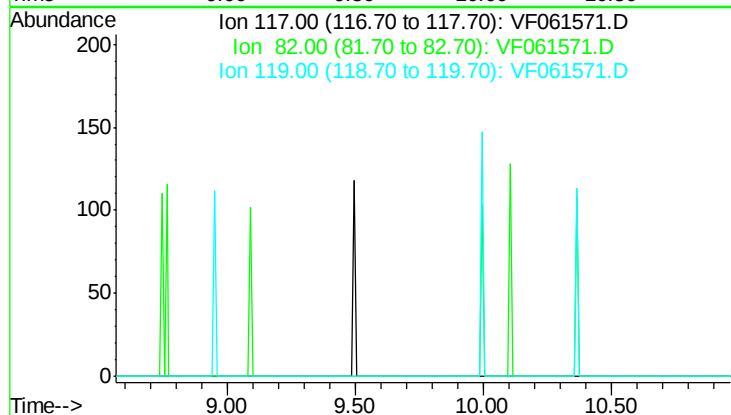




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061571.D
 Acq: 8 Feb 2019 21:37

Instrument :
 MSVOA_F
 ClientSampleId :
 TEST-PIT-1RE

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: VF061571.D
 Acq: 8 Feb 2019 21:37

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 60.0
 150 160.7

