

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%	

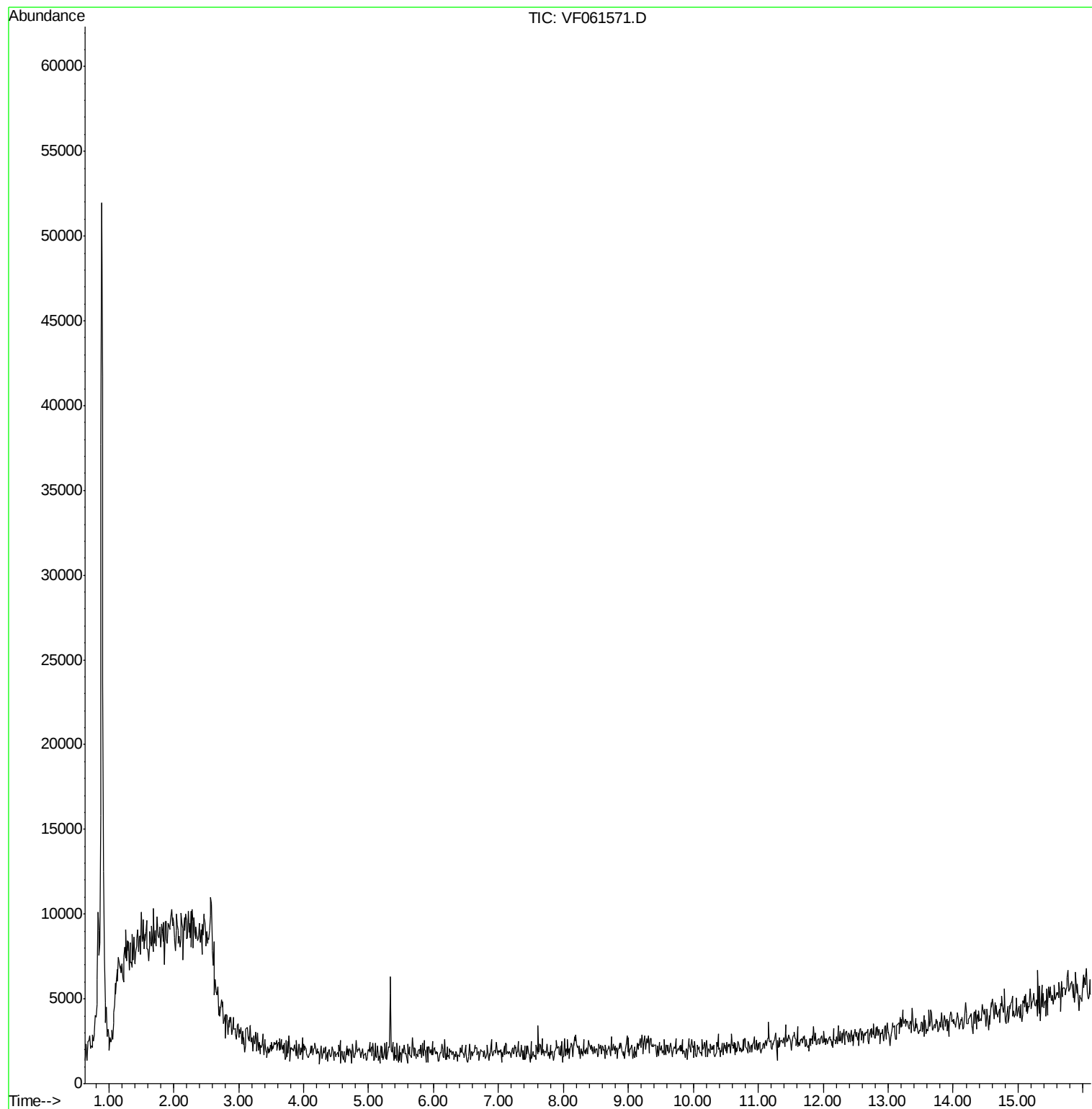
Target Compounds	Qvalue
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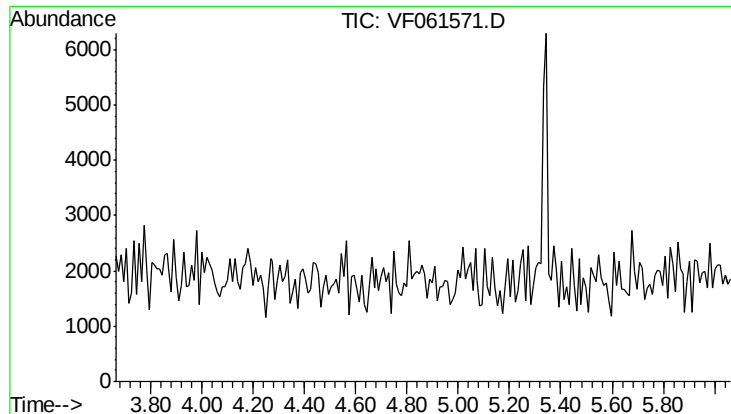
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061571.D

Acq: 8 Feb 2019 21:37

Tgt Ion: 168

Sig Exp Ratio

168 100

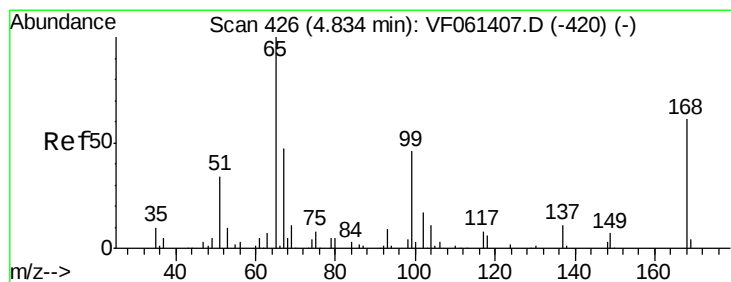
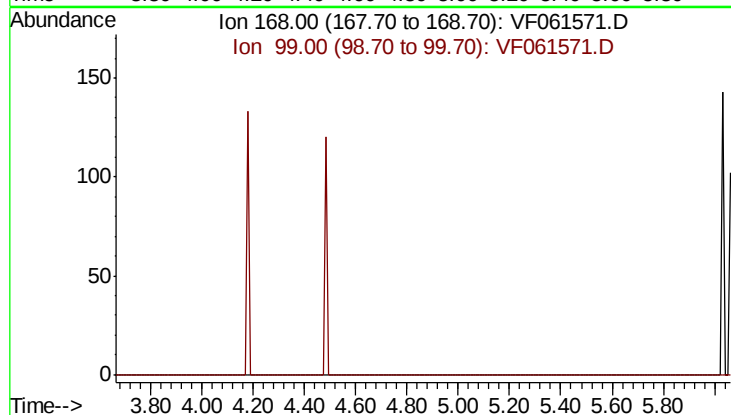
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

TEST-PIT-1RE



#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

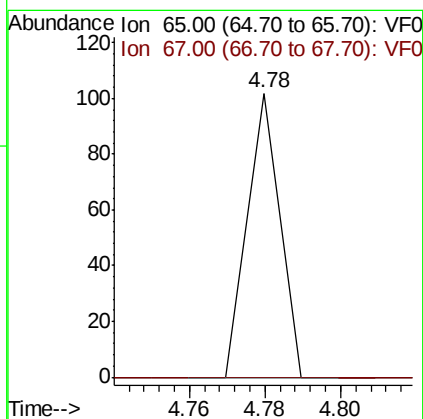
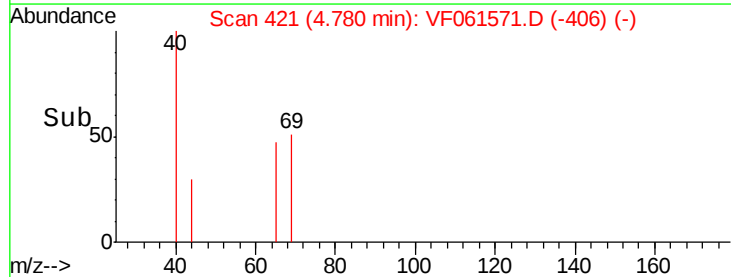
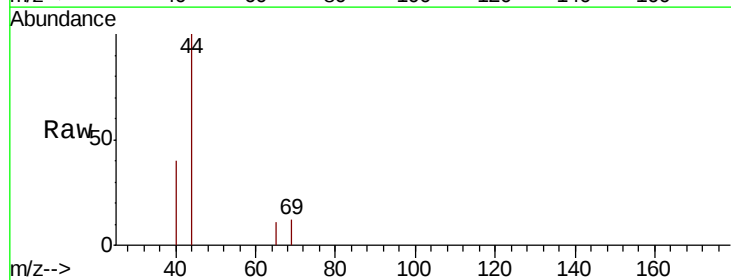
Acq: 8 Feb 2019 21:37

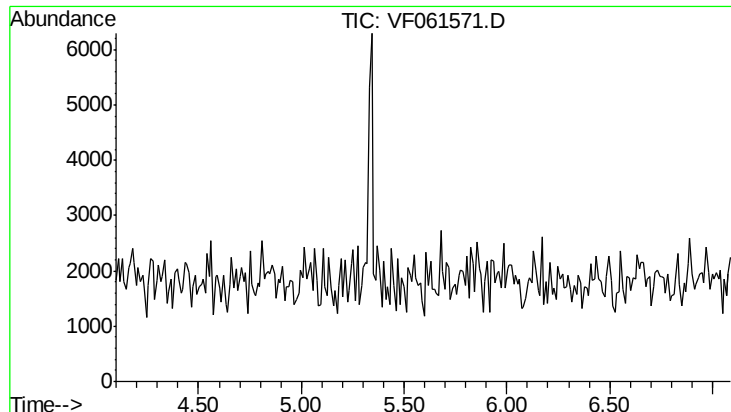
Tgt Ion: 65 Resp: 60

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

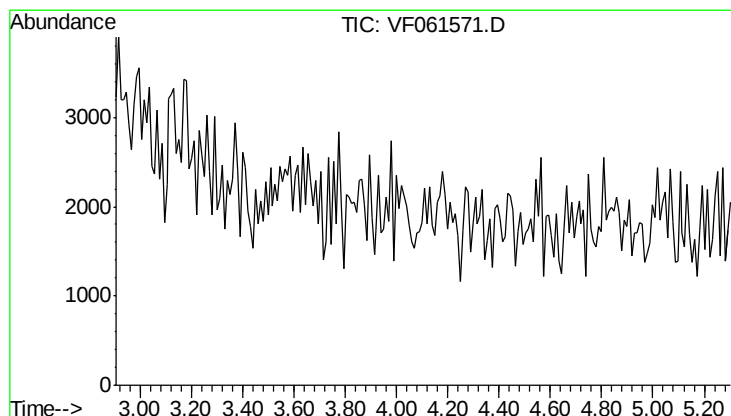
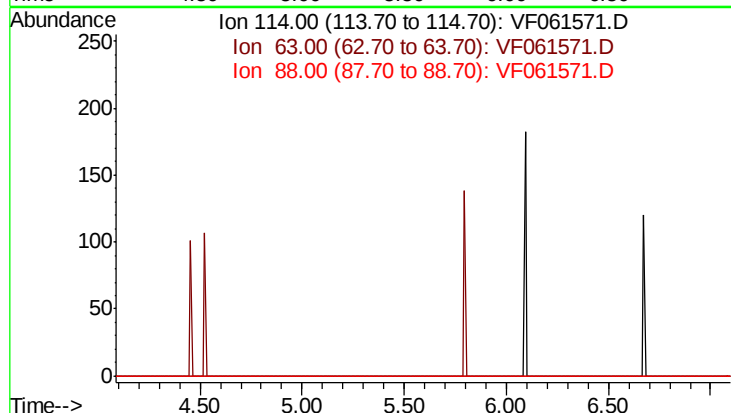
Tgt Ion: 114

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

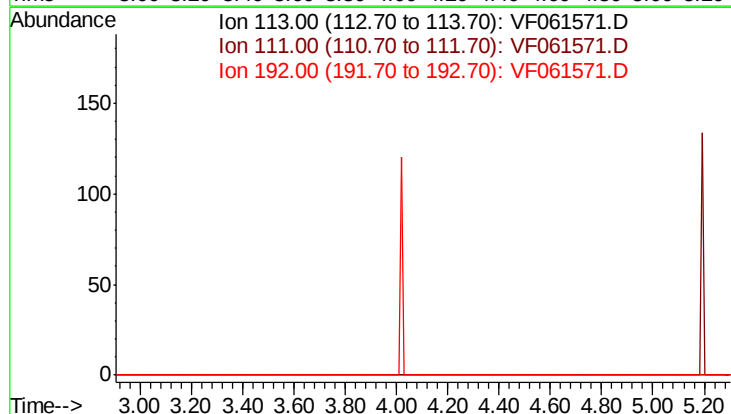
Tgt Ion: 113

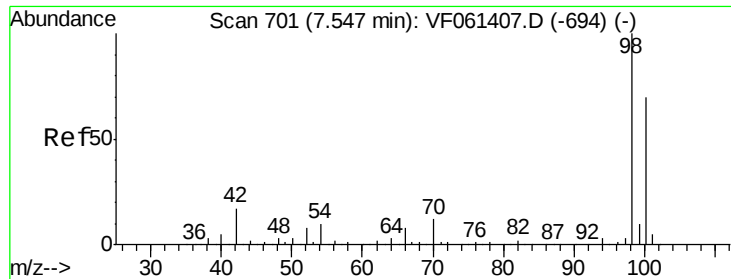
Sig Exp Ratio

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 :

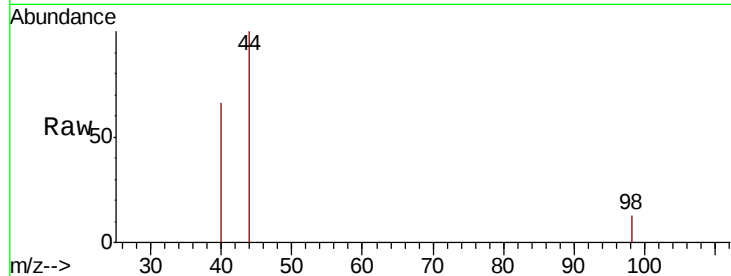
TEST-PIT-1RE

Tgt Ion: 98 Resp: 74

Ion Ratio Lower Upper

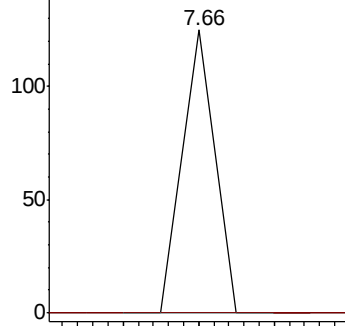
98 100

100 0.0 55.6 83.4#

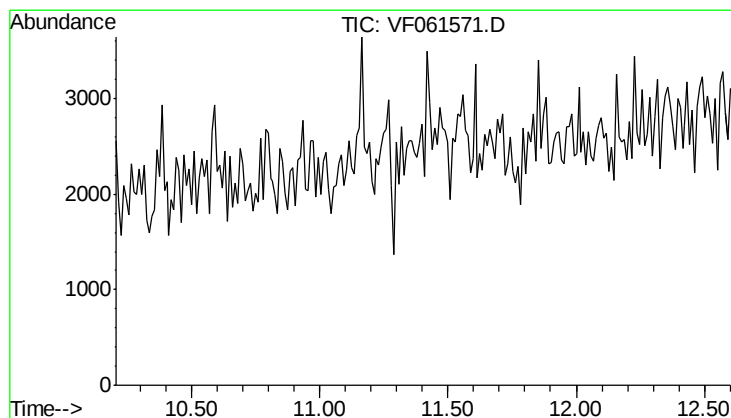
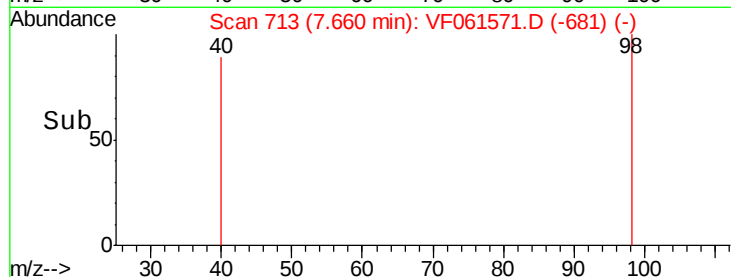


Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF



Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.40 min

Lab File: VF061571.D

Acq: 8 Feb 2019 21:37

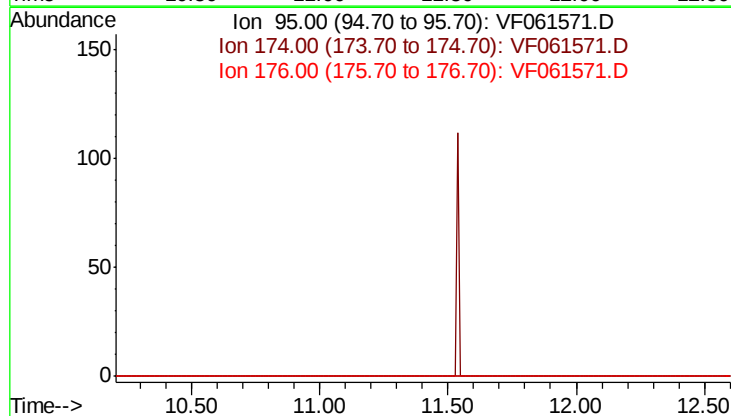
Tgt Ion: 95

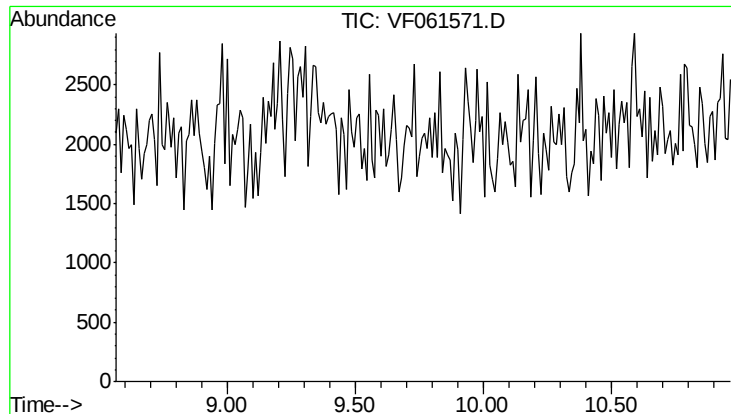
Sig Exp Ratio

95 100

174 65.2

176 63.1



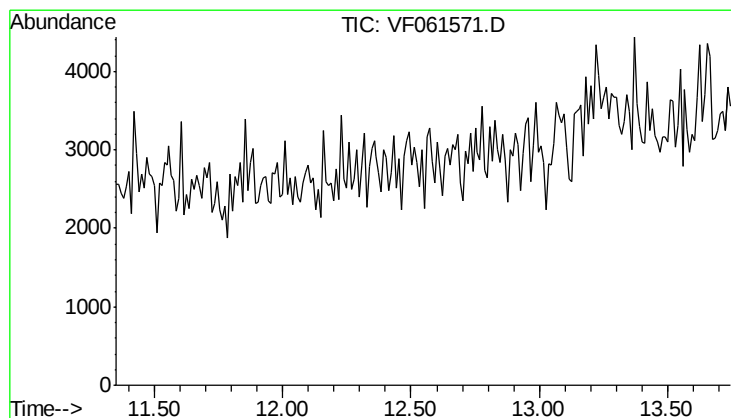
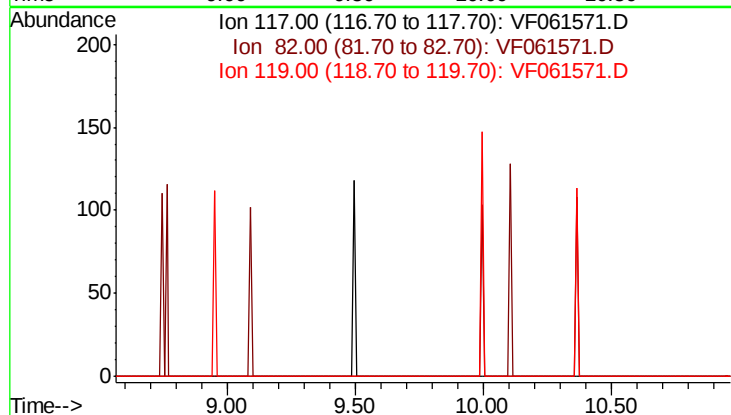


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.77 min

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

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt 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

