

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
 Data File : VF061612.D
 Acq On : 12 Feb 2019 16:46
 Operator : VA/AP
 Sample : K1343-11
 Misc : 6.91g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-021119-F

Quant Time: Feb 13 02:50:06 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	4.78	65	69	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	7.51	98	89	0.00	ug/l	-0.03
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%	

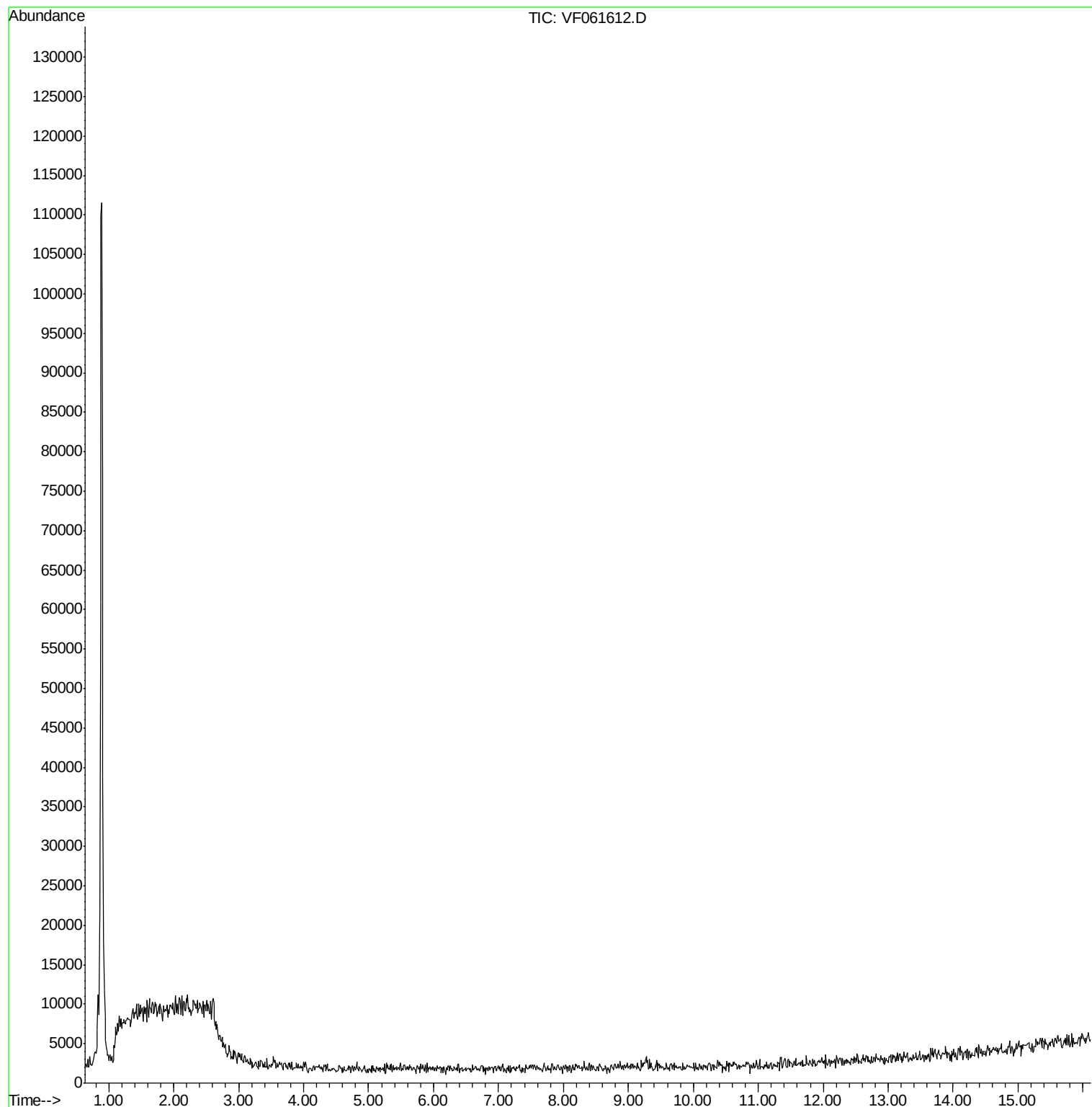
Target Compounds	Qvalue
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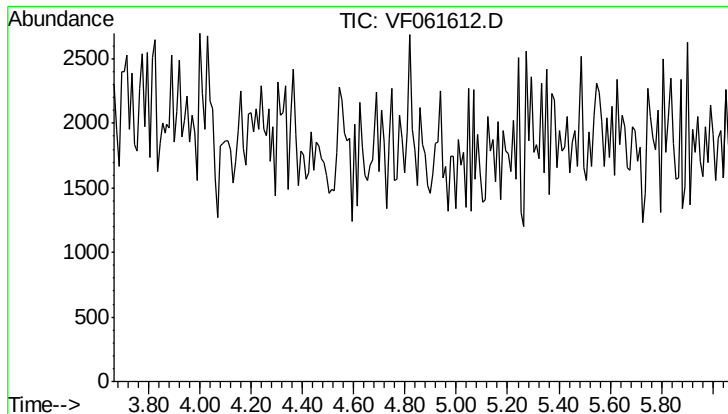
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061612.D

Acq: 12 Feb 2019 16:46

Tot Ion: 168

Sig Exp Ratio

168 100

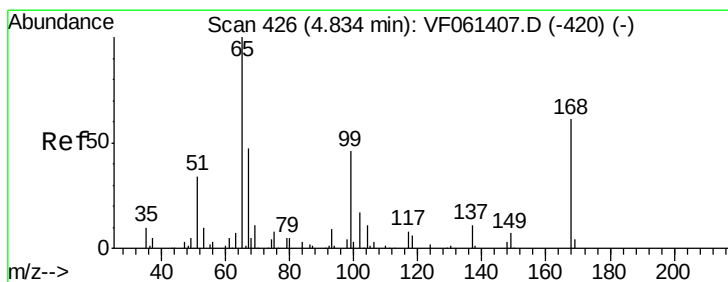
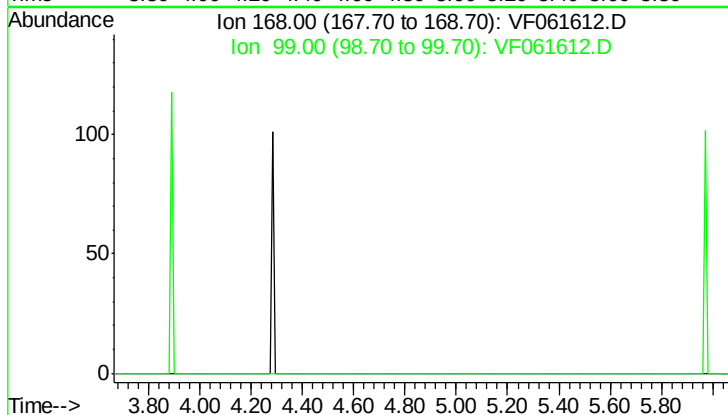
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

JC-02-021119-F



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.78 min Scan# 421

Delta R.T. -0.05 min

Lab File: VF061612.D

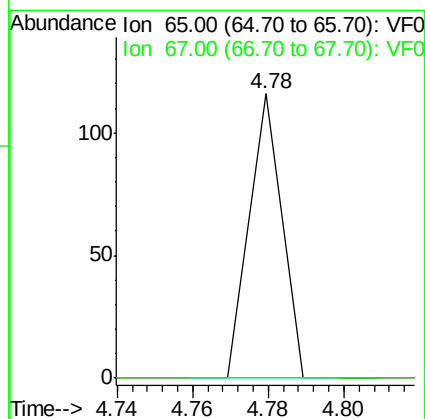
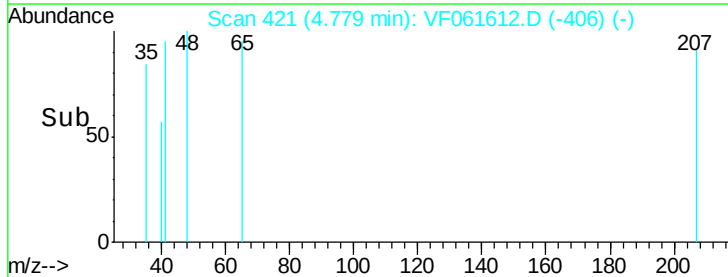
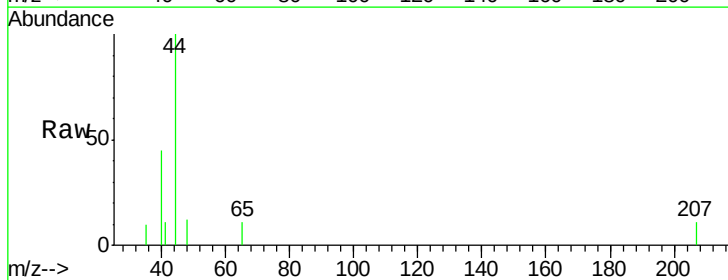
Acq: 12 Feb 2019 16:46

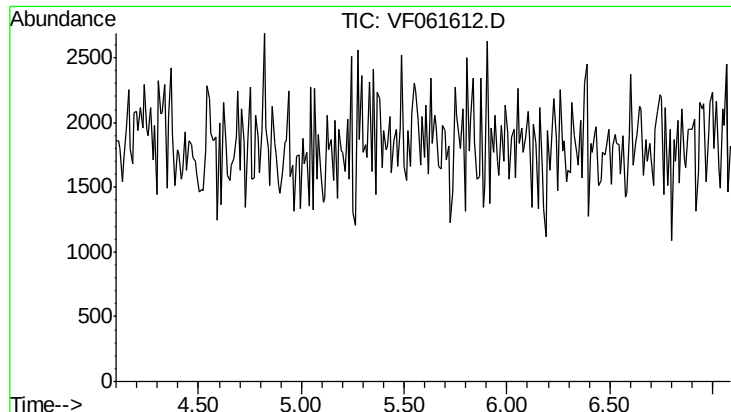
Tgt Ion: 65 Resp: 69

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: VF061612.D

Acq: 12 Feb 2019 16:46

Tot Ion: 114

Sig Exp Ratio

114 100

63 19.5

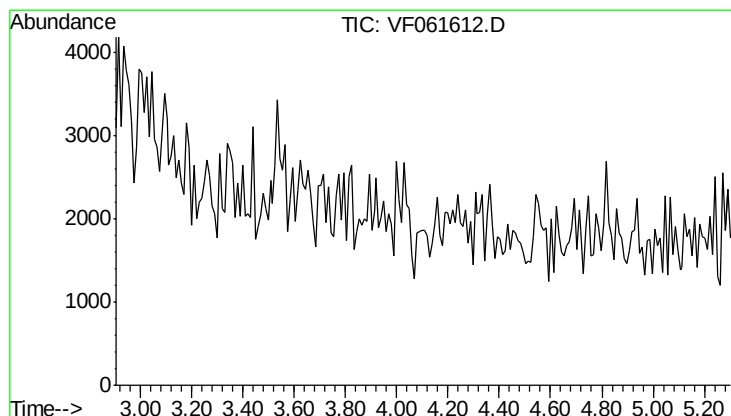
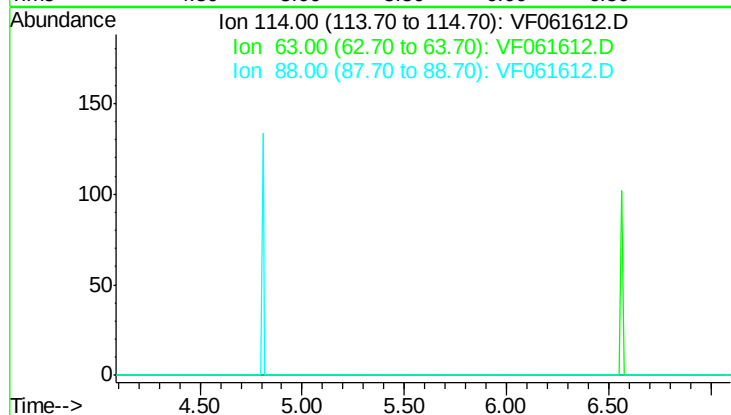
88 18.7

Instrument :

MSVOA_F

ClientSampleId :

JC-02-021119-F



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 4.10 min

Lab File: VF061612.D

Acq: 12 Feb 2019 16:46

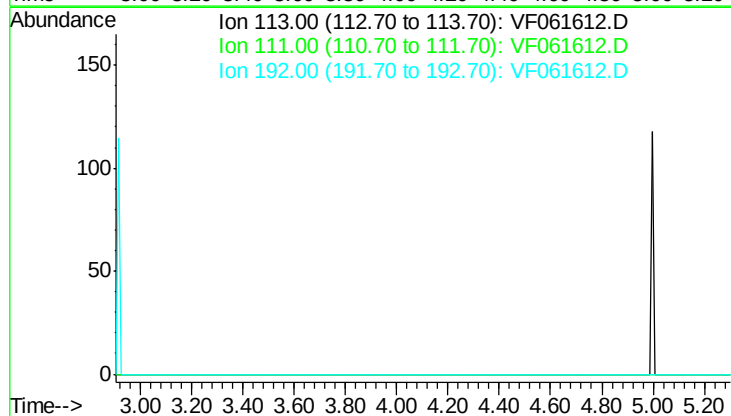
Tgt Ion: 113

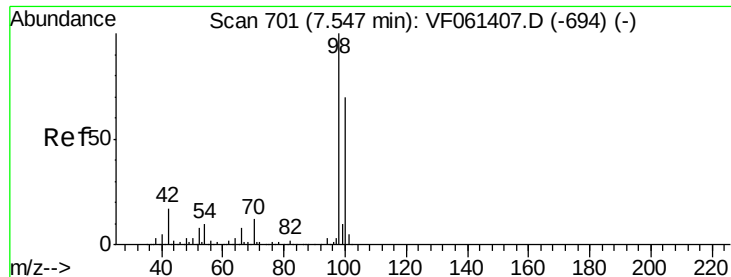
Sig Exp Ratio

113 100

111 99.2

192 15.5





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.51 min Scan# 698

Delta R.T. -0.03 min

Lab File: VF061612.D

Acq: 12 Feb 2019 16:46

Instrument :

MSVOA_F

ClientSampleId :

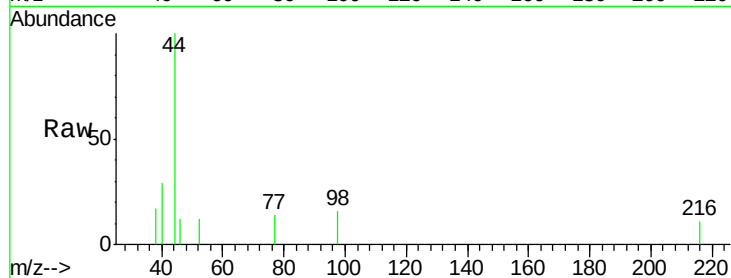
JC-02-021119-F

Tot Ion: 98 Resp: 89

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

7.51

150

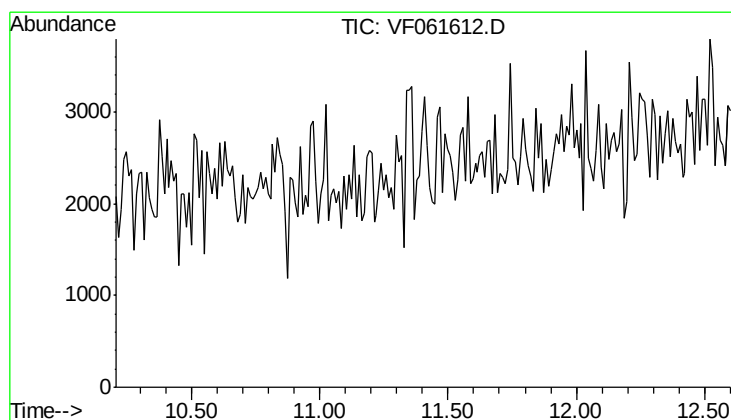
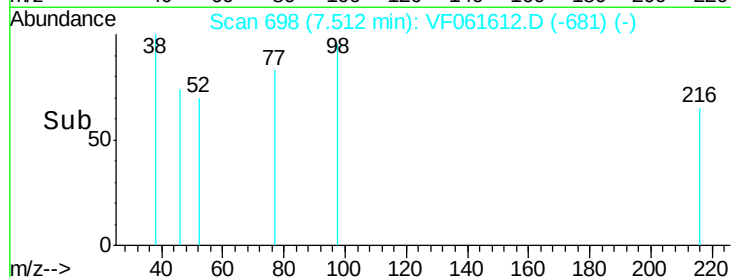
100

50

0

7.48 7.50 7.52 7.54

Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.40 min

Lab File: VF061612.D

Acq: 12 Feb 2019 16:46

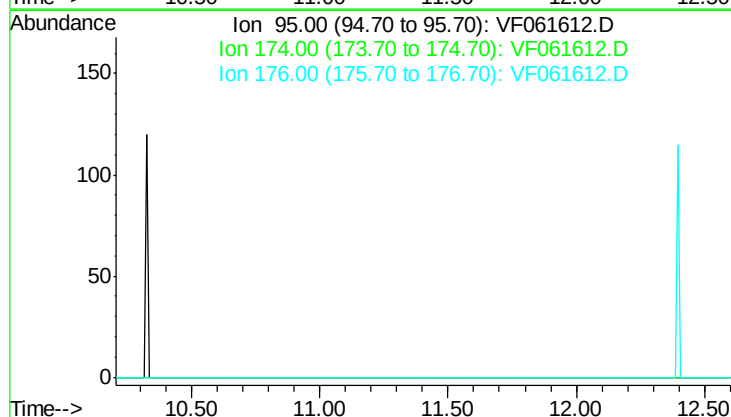
Tgt Ion: 95

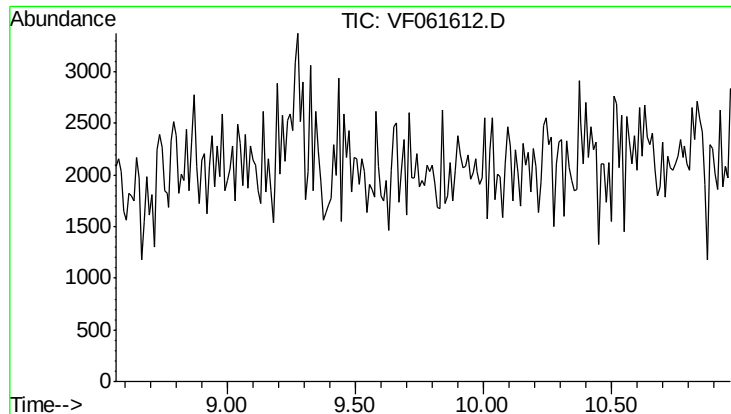
Sig Exp Ratio

95 100

174 65.2

176 63.1



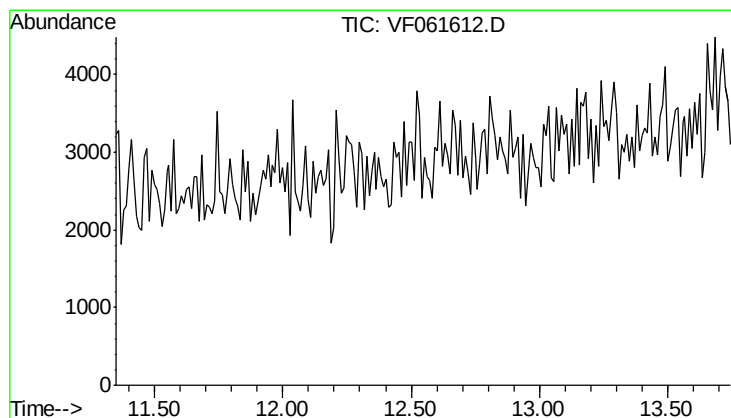
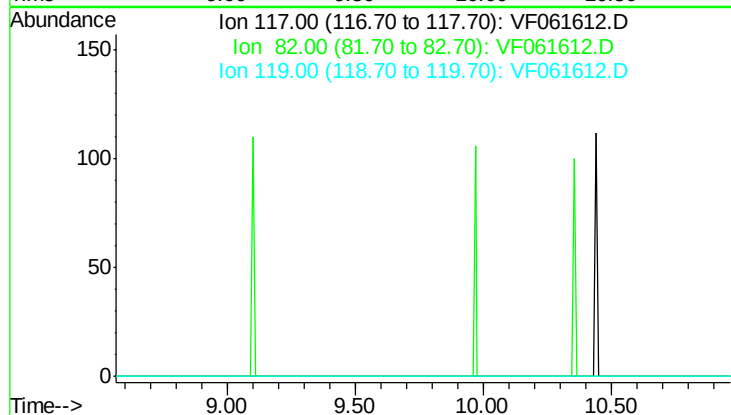


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min

Lab File: VF061612.D
 Acq: 12 Feb 2019 16:46

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-021119-F

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: VF061612.D
 Acq: 12 Feb 2019 16:46

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

