

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021119\
 Data File : VF061590.D
 Acq On : 11 Feb 2019 17:10
 Operator : VA/AP
 Sample : K1454-01
 Misc : 7.89g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :

Quant Time: Feb 12 03:27:23 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		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		11.25	95	59	0.00	ug/l	-0.16
Spiked Amount	50.000			Recovery	=	0.00%	

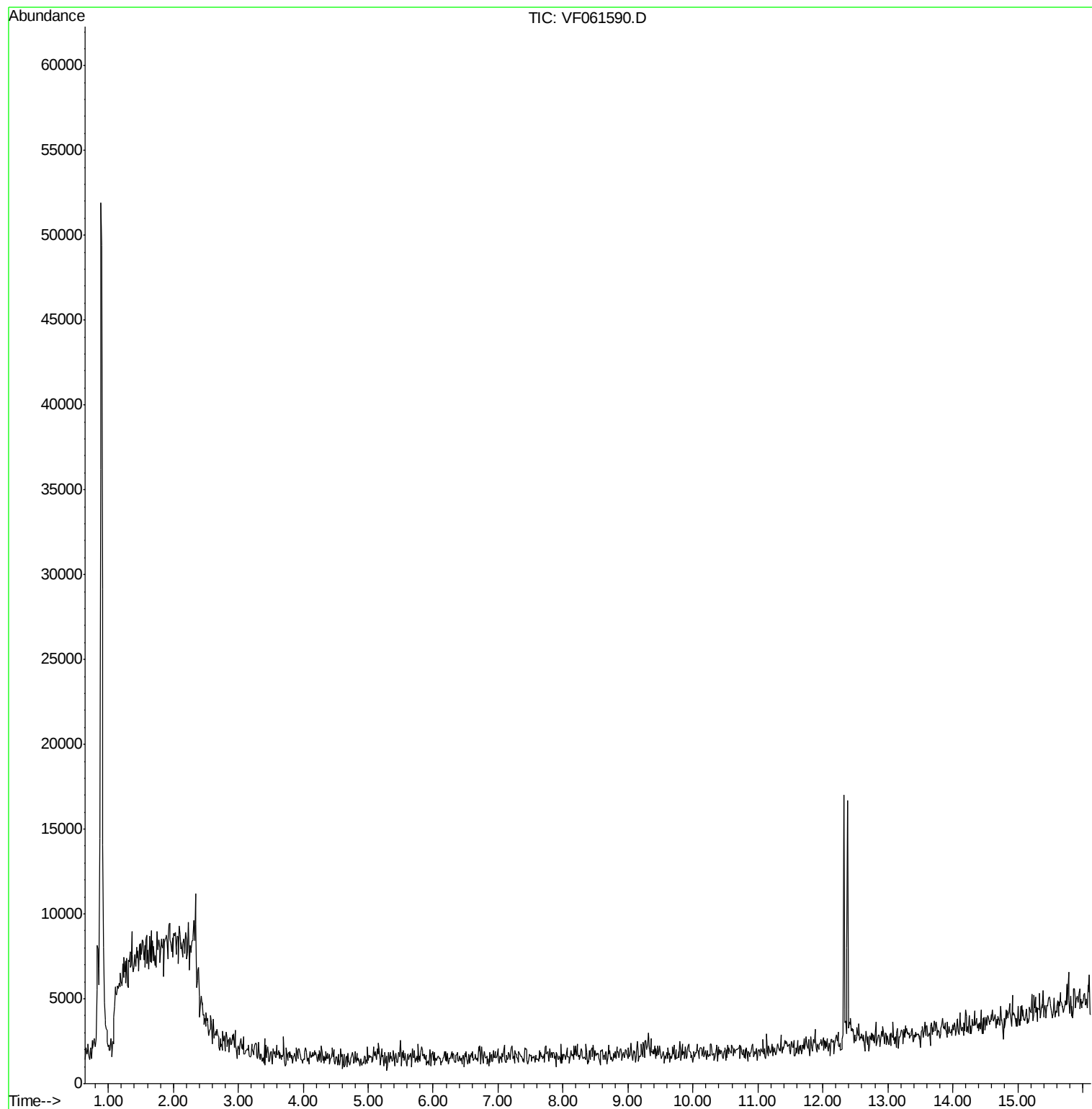
Target Compounds	Qvalue
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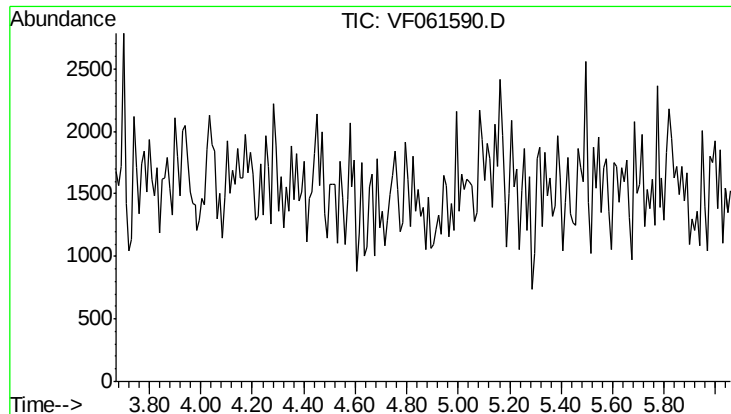
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061590.D

Acq: 11 Feb 2019 17:10

Tot Ion: 168

Sig Exp Ratio

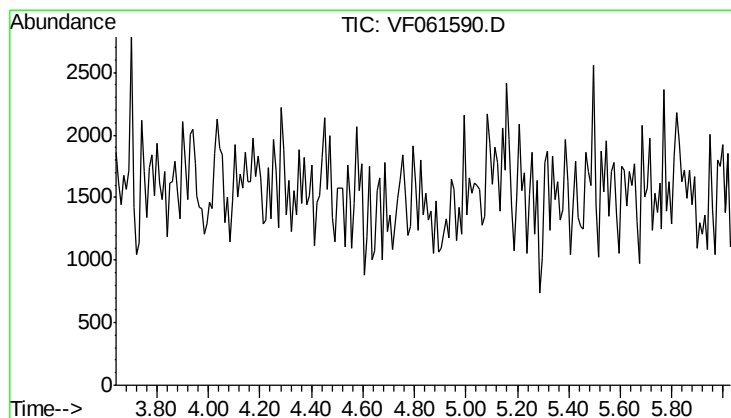
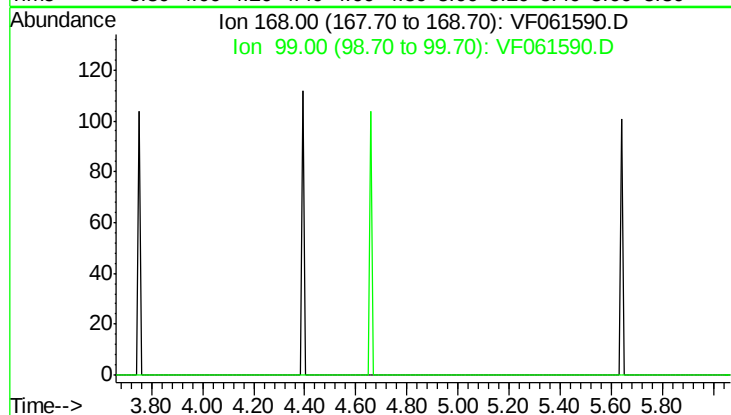
168 100

99 66.9

Instrument :

MSVOA_F

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.83 min

Lab File: VF061590.D

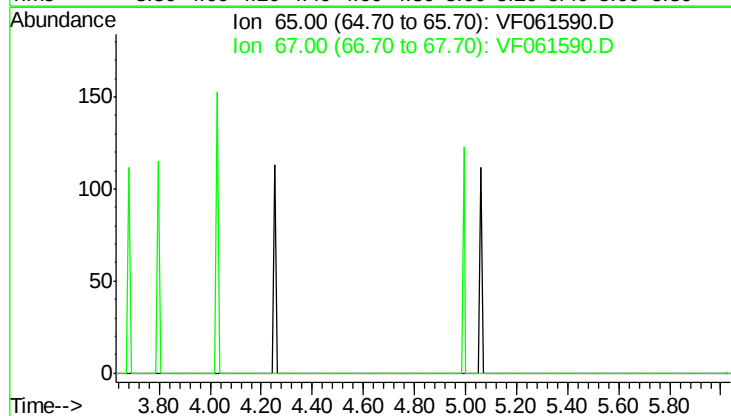
Acq: 11 Feb 2019 17:10

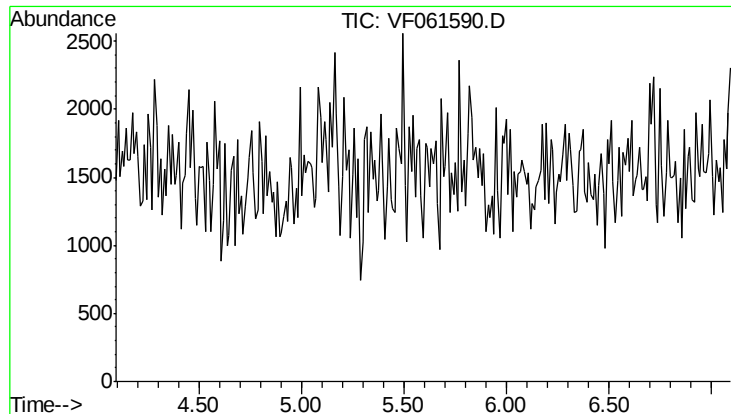
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.9

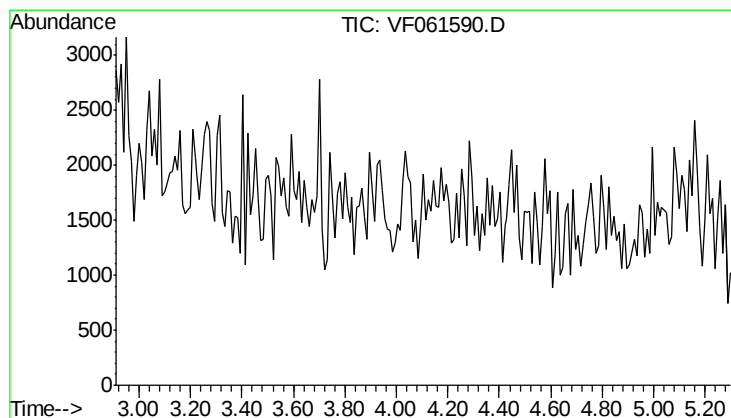
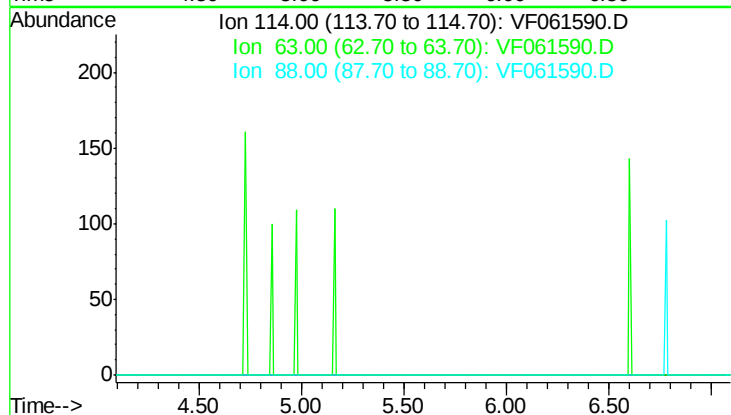




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min
 Lab File: VF061590.D
 Acq: 11 Feb 2019 17:10

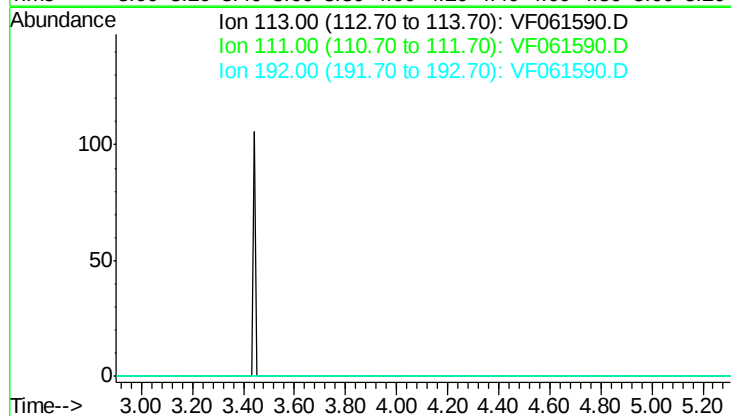
Instrument :
 MSVOA_F
 ClientSampleId :

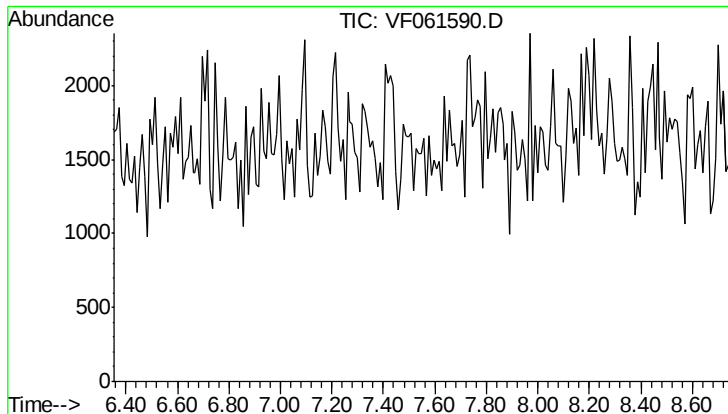
Tot Ion	114
Sig	Exp Ratio
114	100
63	19.5
88	18.7



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.10 min
 Lab File: VF061590.D
 Acq: 11 Feb 2019 17:10

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





#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 7.55 min

Lab File: VF061590.D

Acq: 11 Feb 2019 17:10

Tot Ion: 98

Sig Exp Ratio

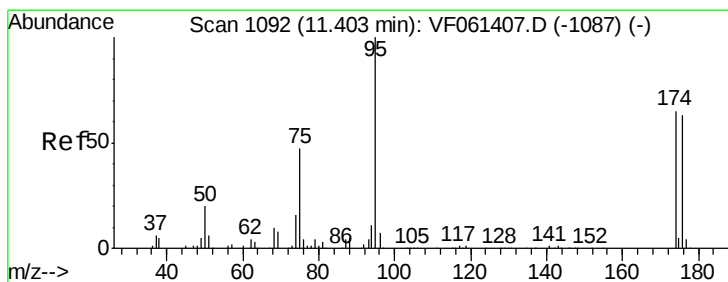
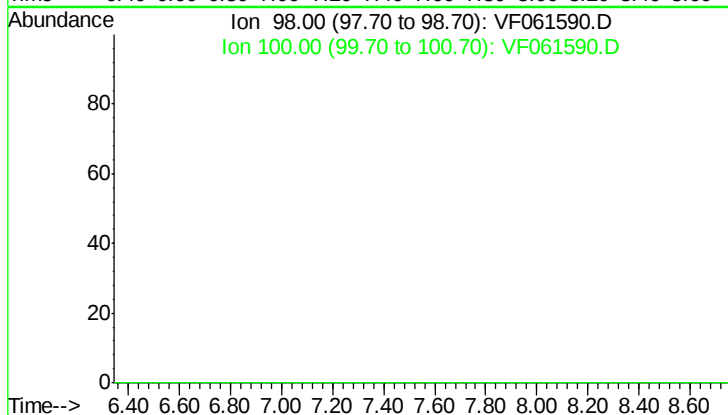
98 100

100 69.5

Instrument :

MSVOA_F

ClientSampleId :



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 11.25 min Scan# 1076

Delta R.T. -0.16 min

Lab File: VF061590.D

Acq: 11 Feb 2019 17:10

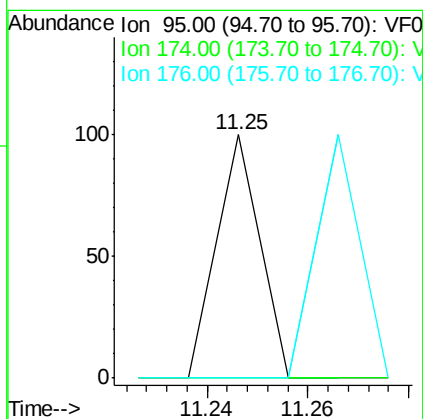
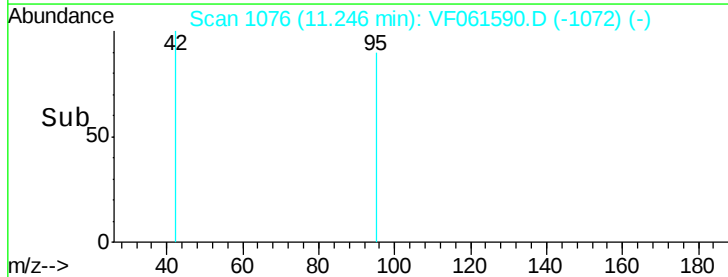
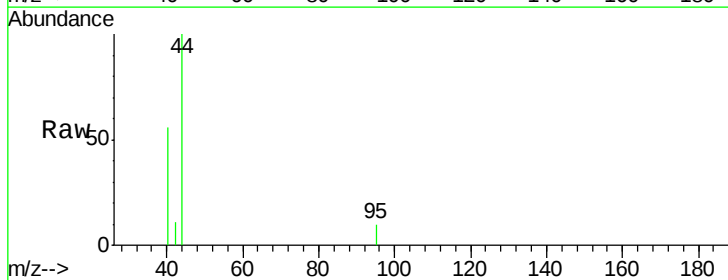
Tgt Ion: 95 Resp: 59

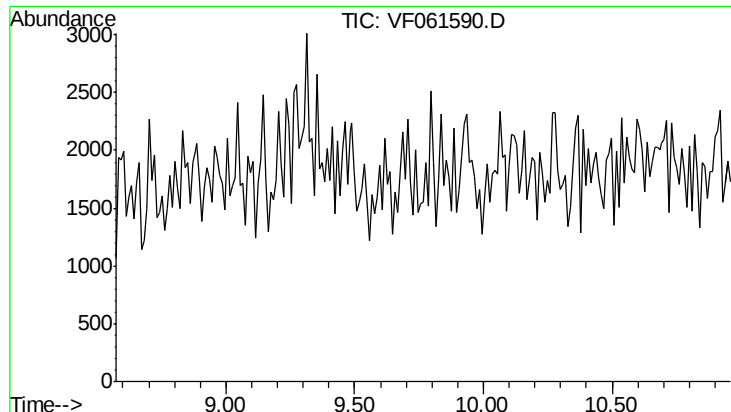
Ion Ratio Lower Upper

95 100

174 0.0 0.0 130.4

176 0.0 0.0 126.2

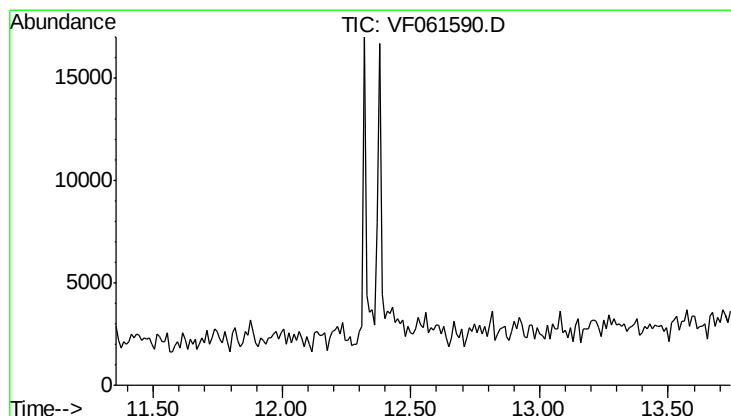
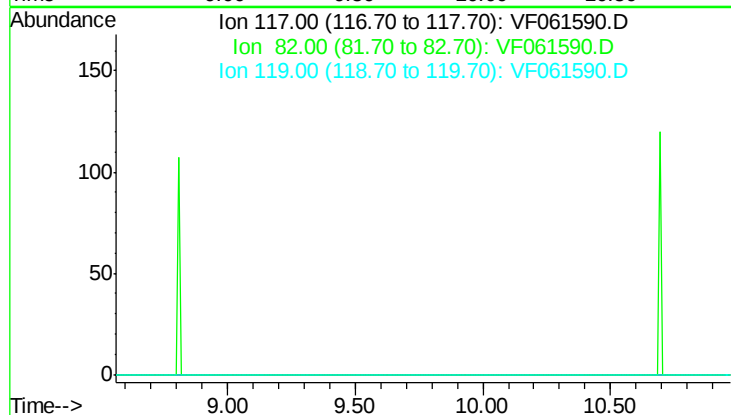




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min
 Lab File: VF061590.D
 Acq: 11 Feb 2019 17:10

Instrument :
 MSVOA_F
 ClientSampleId :

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: VF061590.D
 Acq: 11 Feb 2019 17:10

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

