

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
 Data File : VF061175.D
 Acq On : 24 Dec 2018 20:00
 Operator : VA/AP
 Sample : J6188-05
 Misc : 7.47g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-03-122118

Quant Time: Dec 25 01:09:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 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	-5.59
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.78
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		11.30	95	69	0.00	ug/l	-0.11
Spiked Amount	50.000			Recovery	=	0.00%	

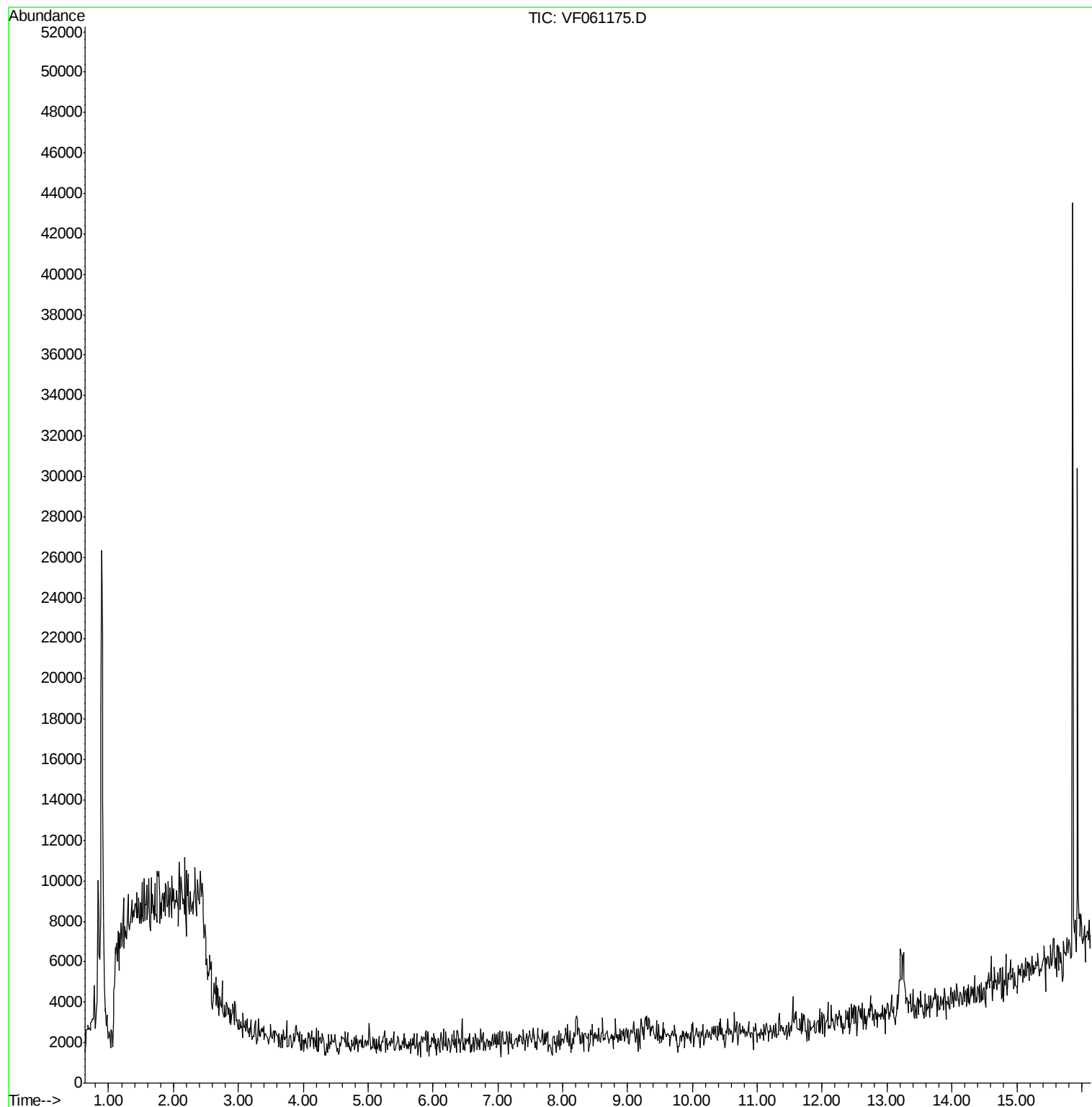
Target Compounds	Qvalue
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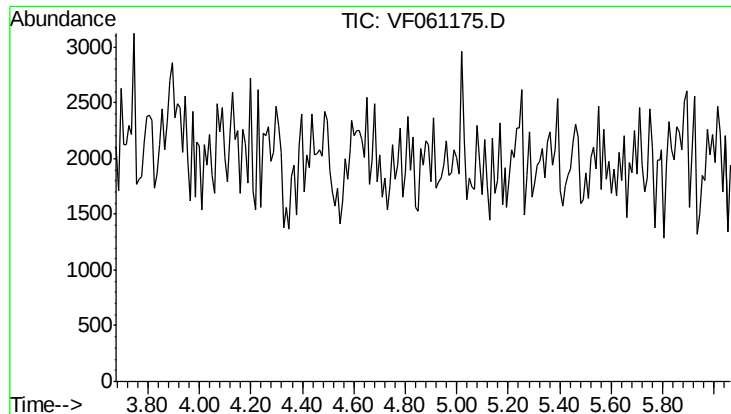
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.87 min

Lab File: VF061175.D

Acq: 24 Dec 2018 20:00

Tot Ion: 168

Sig Exp Ratio

168 100

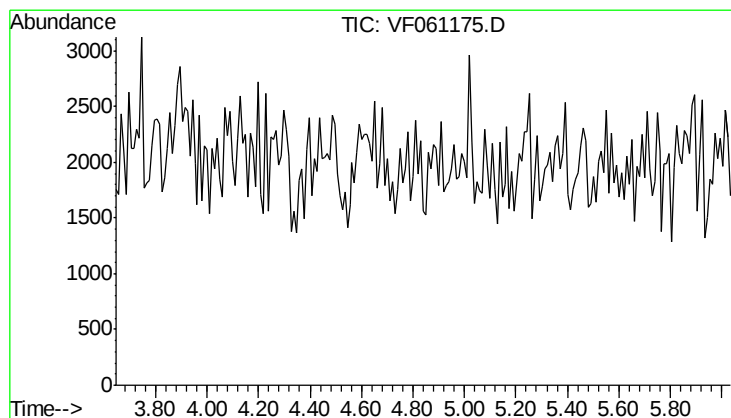
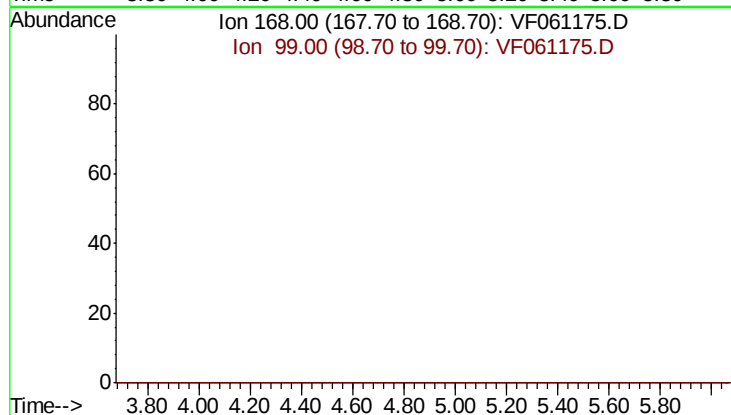
99 68.0

Instrument :

MSVOA_F

ClientSampleId :

BU-03-122118



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.84 min

Lab File: VF061175.D

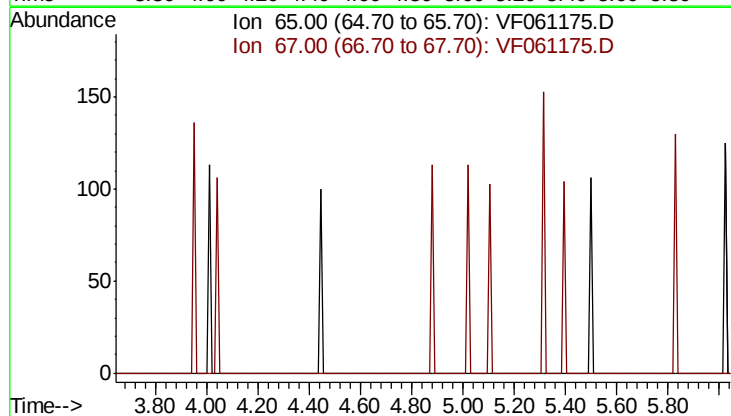
Acq: 24 Dec 2018 20:00

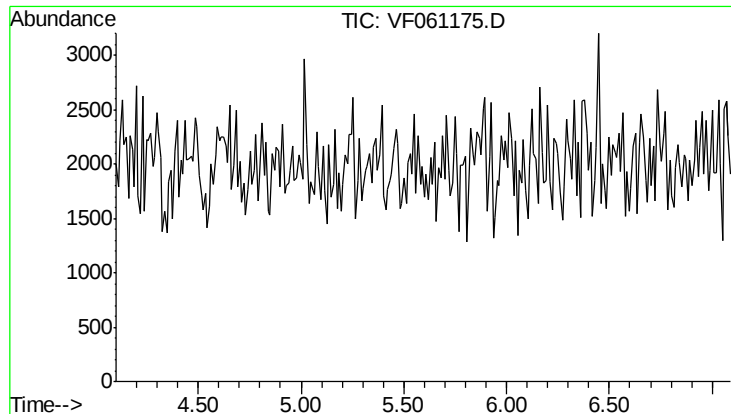
Tgt Ion: 65

Sig Exp Ratio

65 100

67 47.3



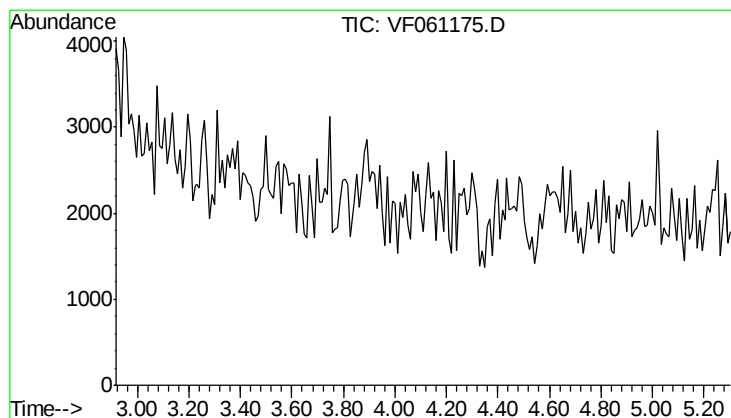
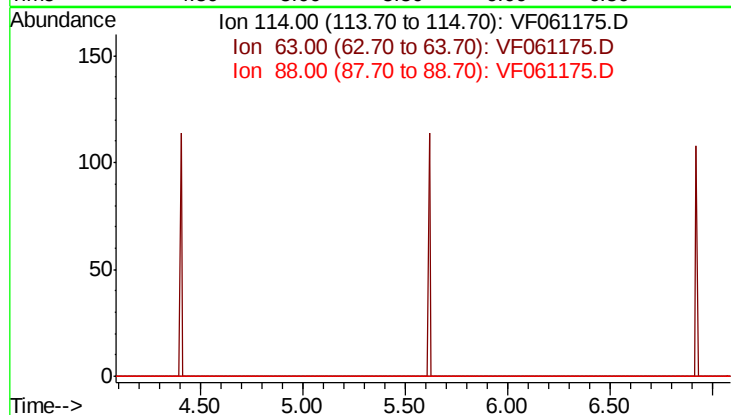


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min

Lab File: VF061175.D
 Acq: 24 Dec 2018 20:00

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-03-122118

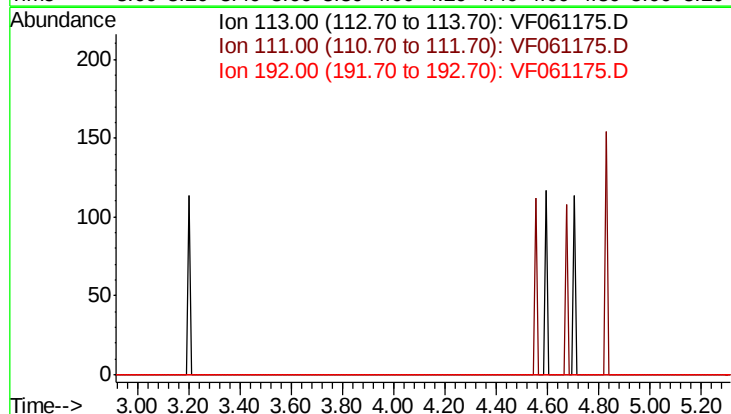
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.8
 88 19.0

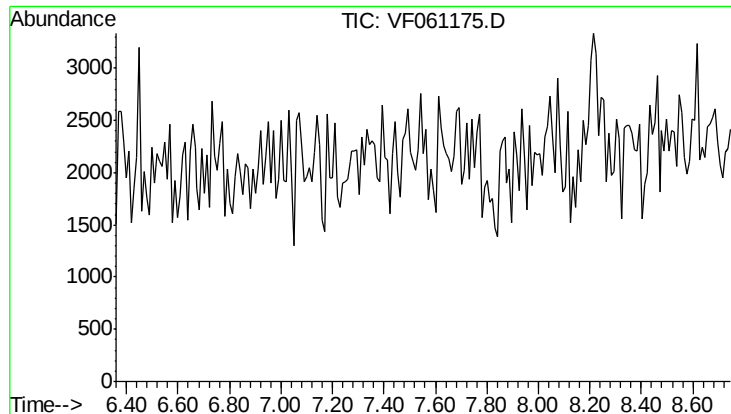


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min

Lab File: VF061175.D
 Acq: 24 Dec 2018 20:00

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 106.5
 192 16.0



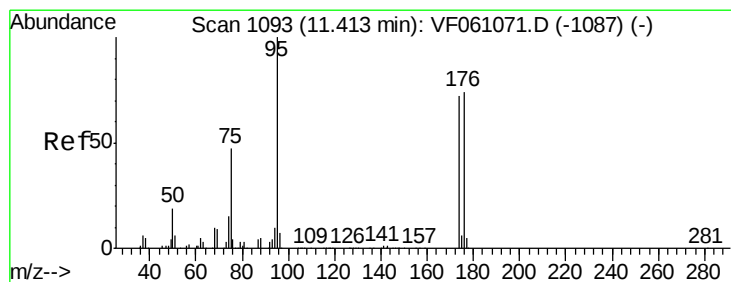
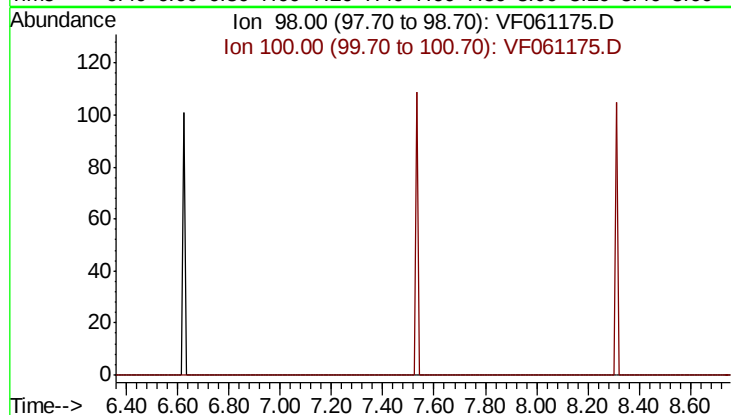


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.56 min

Lab File: VF061175.D
Acq: 24 Dec 2018 20:00

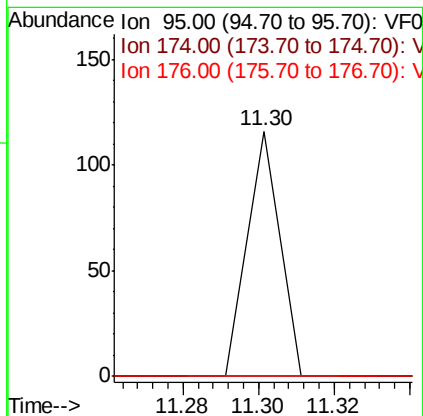
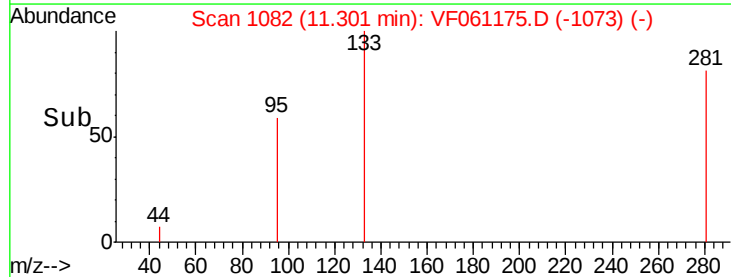
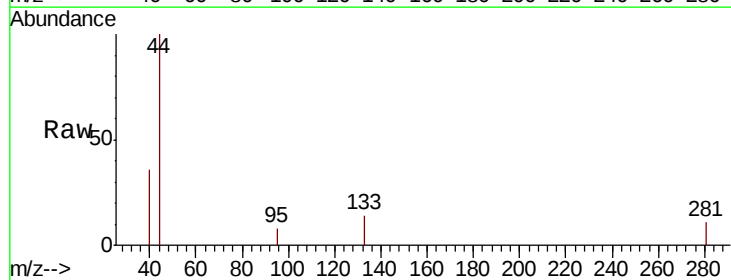
Instrument :
MSVOA_F
ClientSampleId :
BU-03-122118

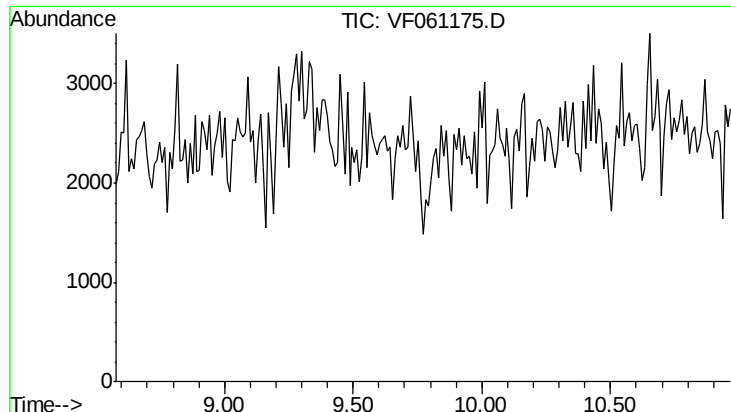
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.30 min Scan# 1082
Delta R.T. -0.11 min
Lab File: VF061175.D
Acq: 24 Dec 2018 20:00

Tgt Ion: 95 Resp: 69
Ion Ratio Lower Upper
95 100
174 0.0 0.0 143.8
176 0.0 0.0 147.6



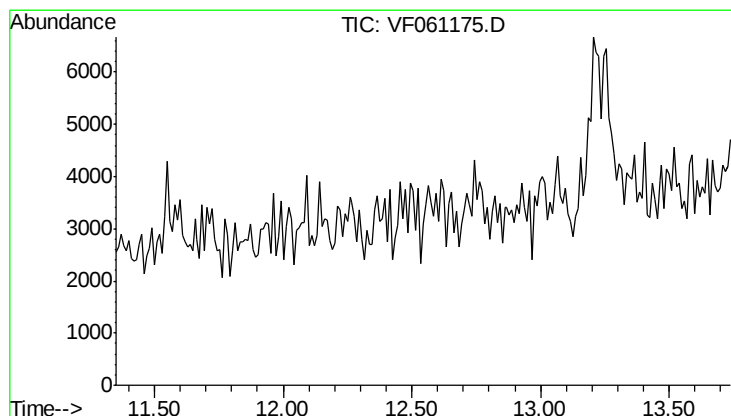
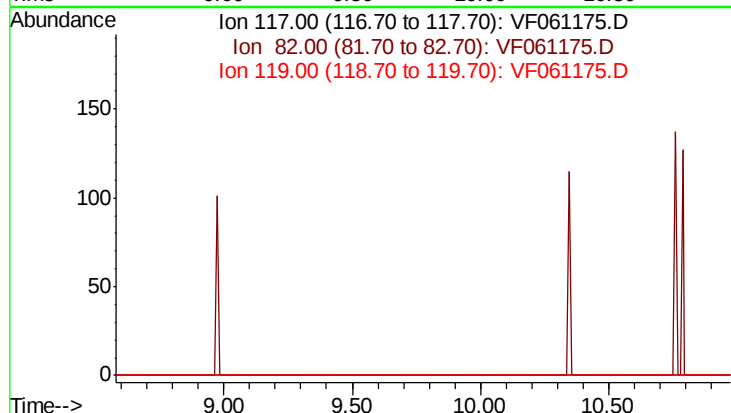


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.78 min

Lab File: VF061175.D
 Acq: 24 Dec 2018 20:00

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-03-122118

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 56.2
 119 31.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.55 min

Lab File: VF061175.D
 Acq: 24 Dec 2018 20:00

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 66.6
 150 164.1

