

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\
 Data File : VF061457.D
 Acq On : 18 Jan 2019 14:08
 Operator : VA/AP
 Sample : K1173-05
 Misc : 5.84g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT-5124

Quant Time: Jan 19 03:58:27 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	4.92	65	70	0.00	ug/l	0.08
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	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

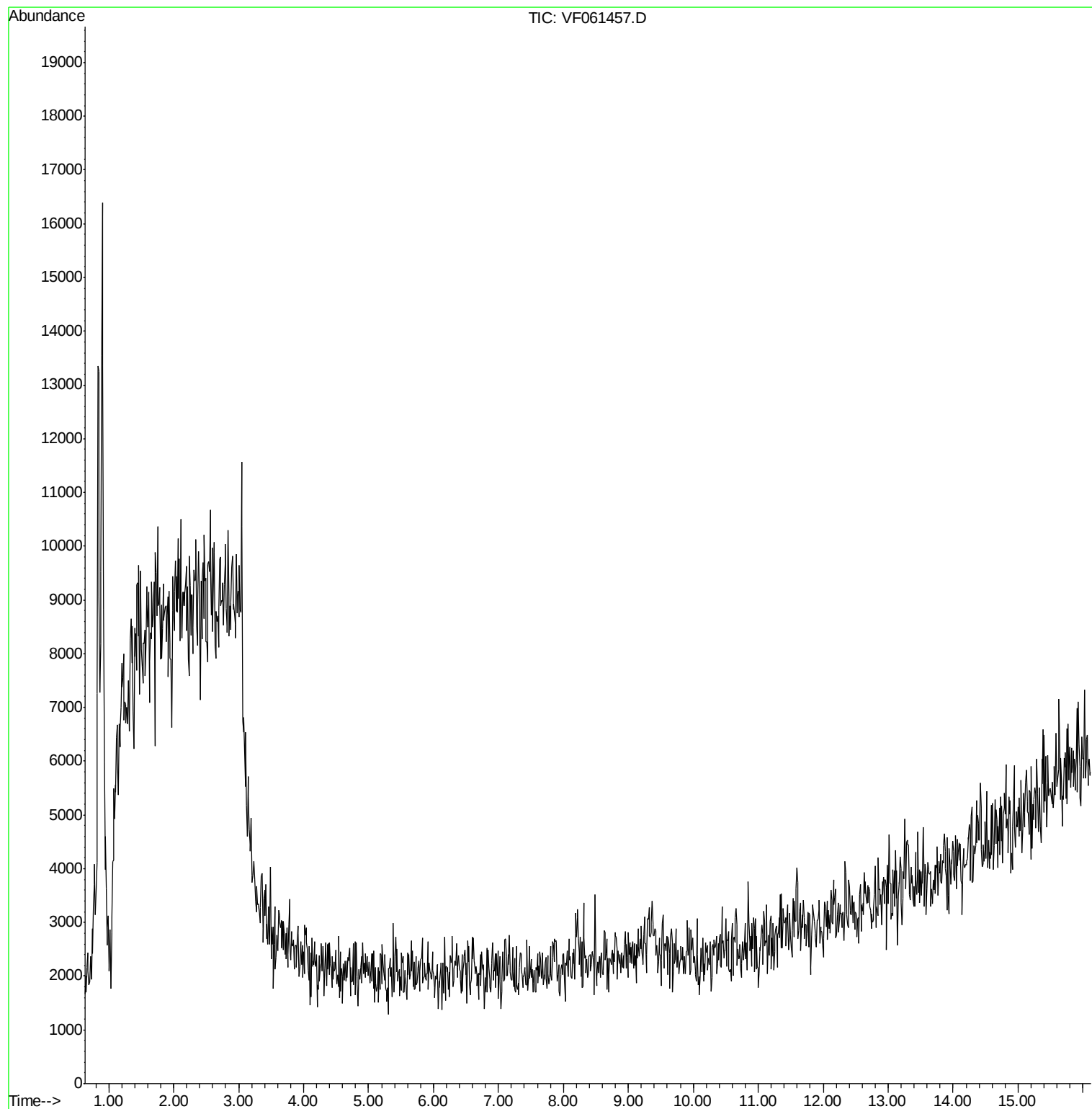
Target Compounds	Qvalue

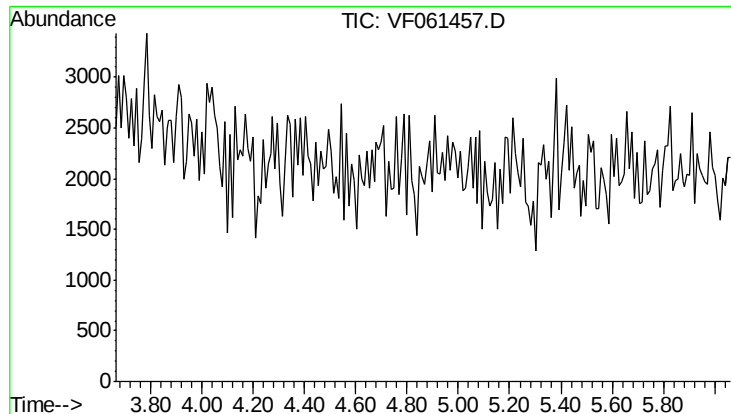
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.86 min

Lab File: VF061457.D

Acq: 18 Jan 2019 14:08

Tot Ion: 168

Sig Exp Ratio

168 100

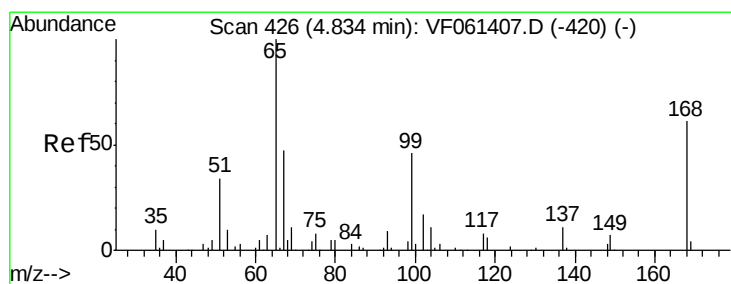
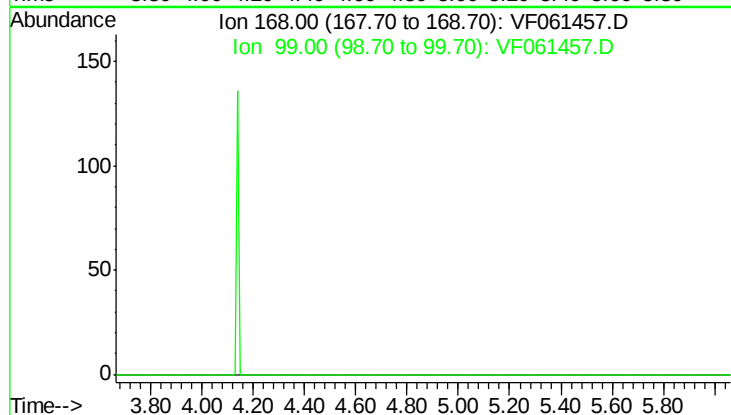
99 66.9

Instrument :

MSVOA_F

ClientSampleId :

RT-5124



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 4.92 min Scan# 435

Delta R.T. 0.08 min

Lab File: VF061457.D

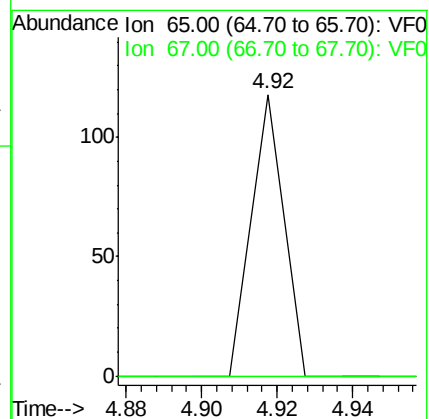
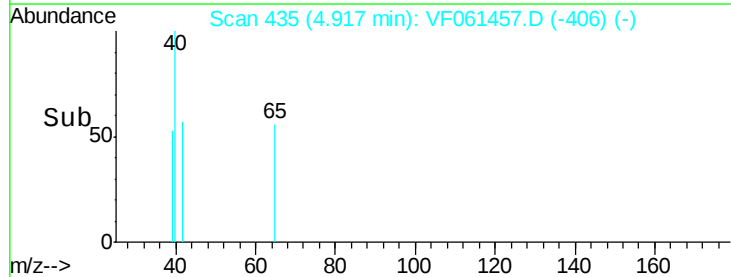
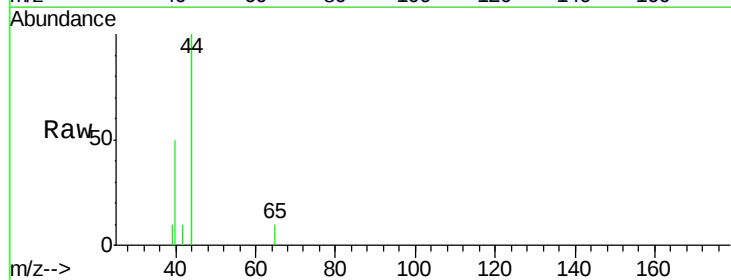
Acq: 18 Jan 2019 14:08

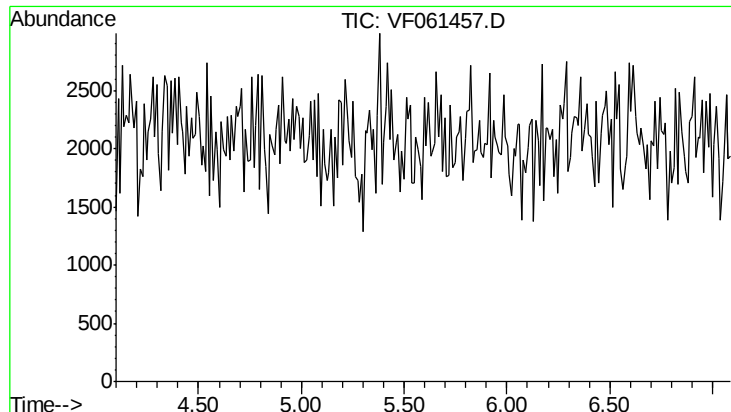
Tgt Ion: 65 Resp: 70

Ion Ratio Lower Upper

65 100

67 0.0 0.0 99.8



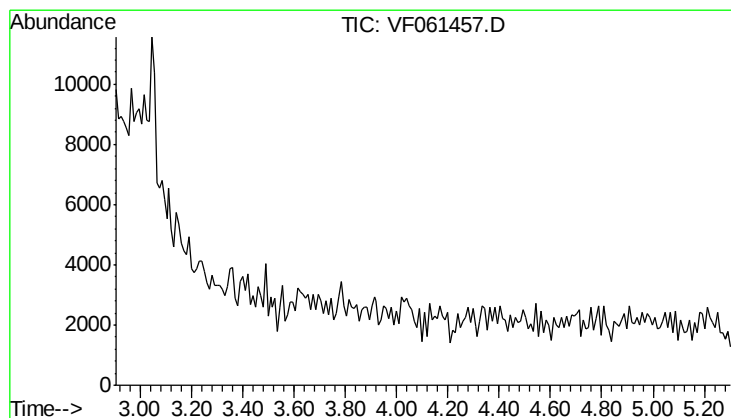
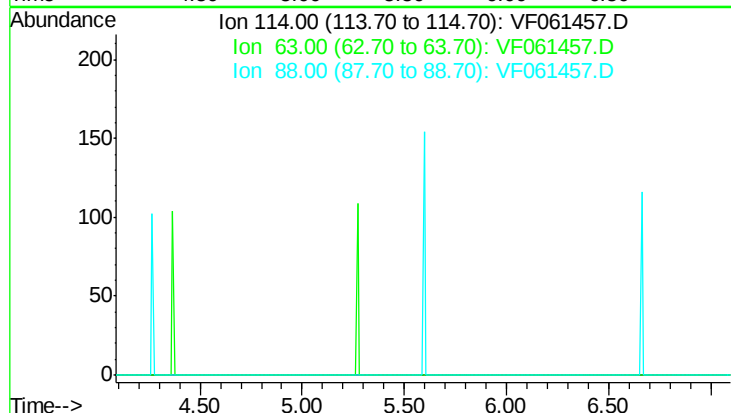


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.59 min

Lab File: VF061457.D
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Instrument :
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 ClientSampleId :
 RT-5124

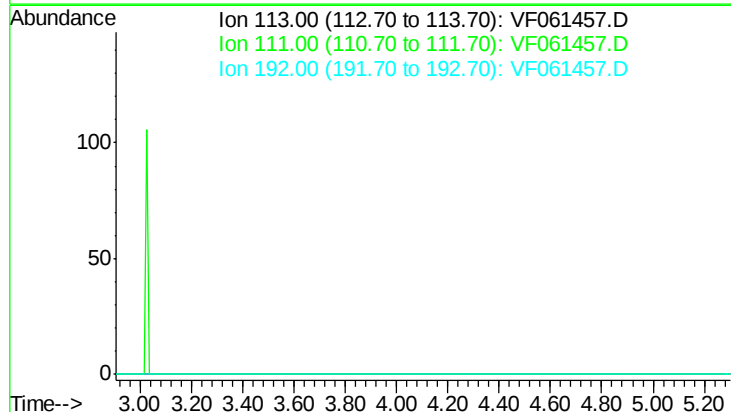
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 19.5
 88 18.7

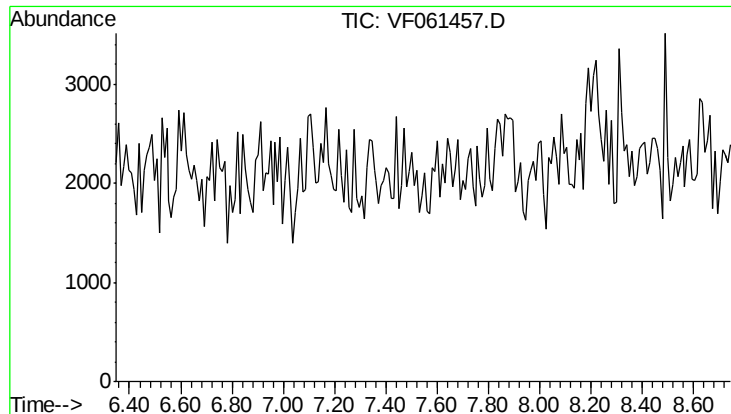


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.10 min

Lab File: VF061457.D
 Acq: 18 Jan 2019 14:08

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



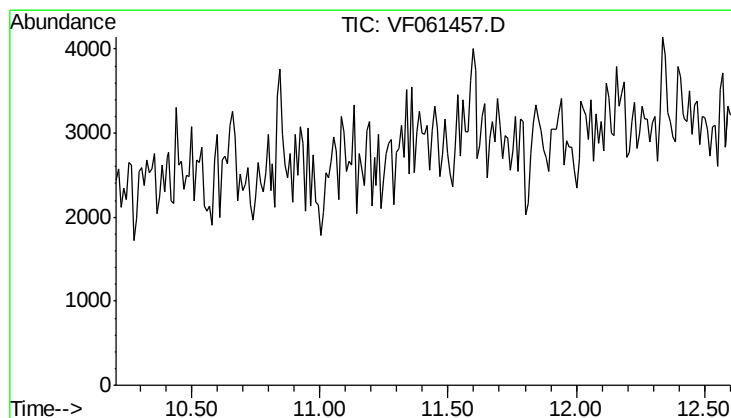
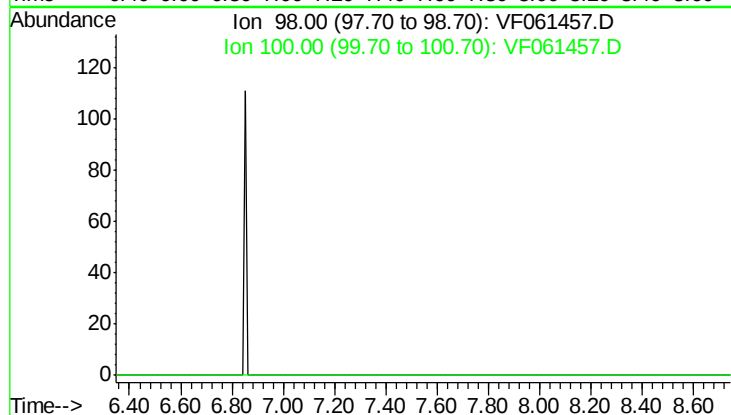


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.55 min

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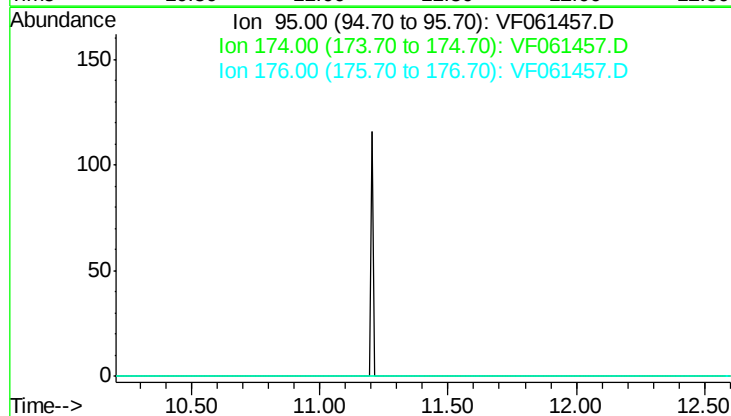
Tot Ion: 98
Sig Exp Ratio
98 100
100 69.5

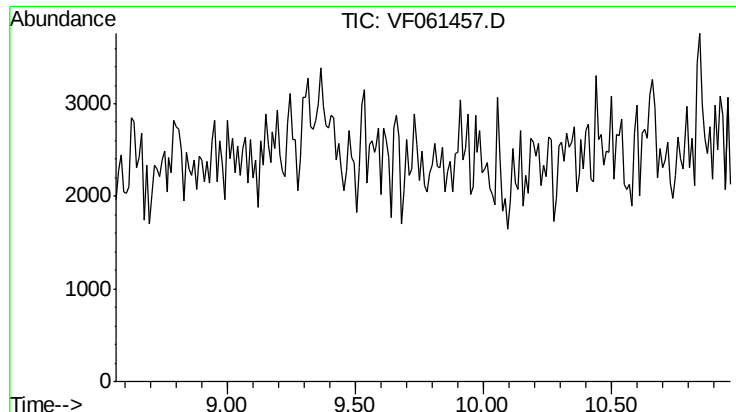


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.40 min

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Acq: 18 Jan 2019 14:08

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



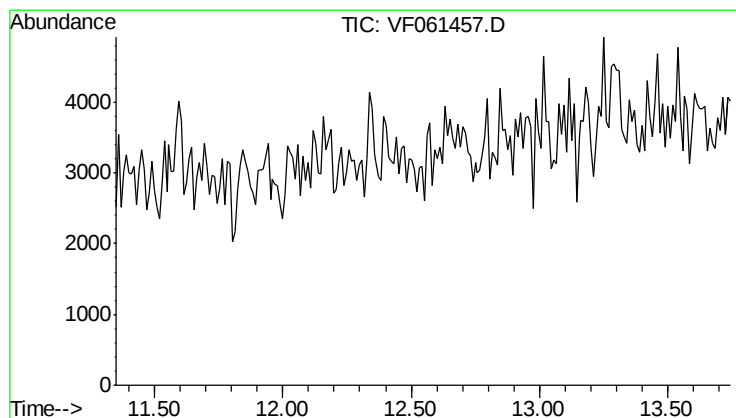
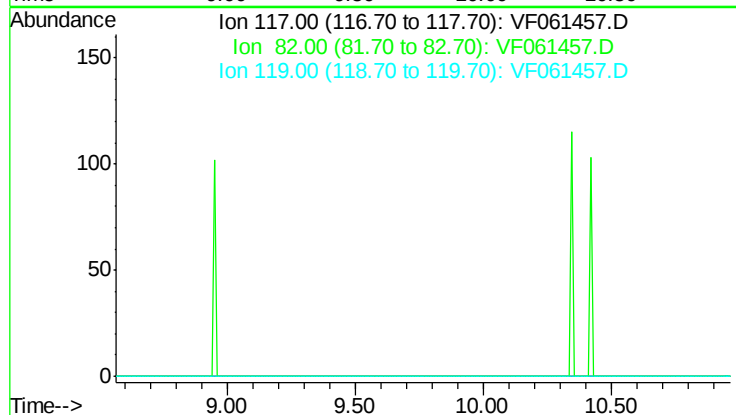


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.77 min

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Instrument :
 MSVOA_F
 ClientSampleId :
 RT-5124

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: VF061457.D
 Acq: 18 Jan 2019 14:08

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

