

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060078.D
 Acq On : 24 Aug 2018 4:37
 Operator : VA/AP
 Sample : J4607-02
 Misc : 10.01g/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SAHARA-BPM

Quant Time: Aug 24 08:47:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	-5.05
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.78
63) Chlorobenzene-d5	9.97	117	64	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

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	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	

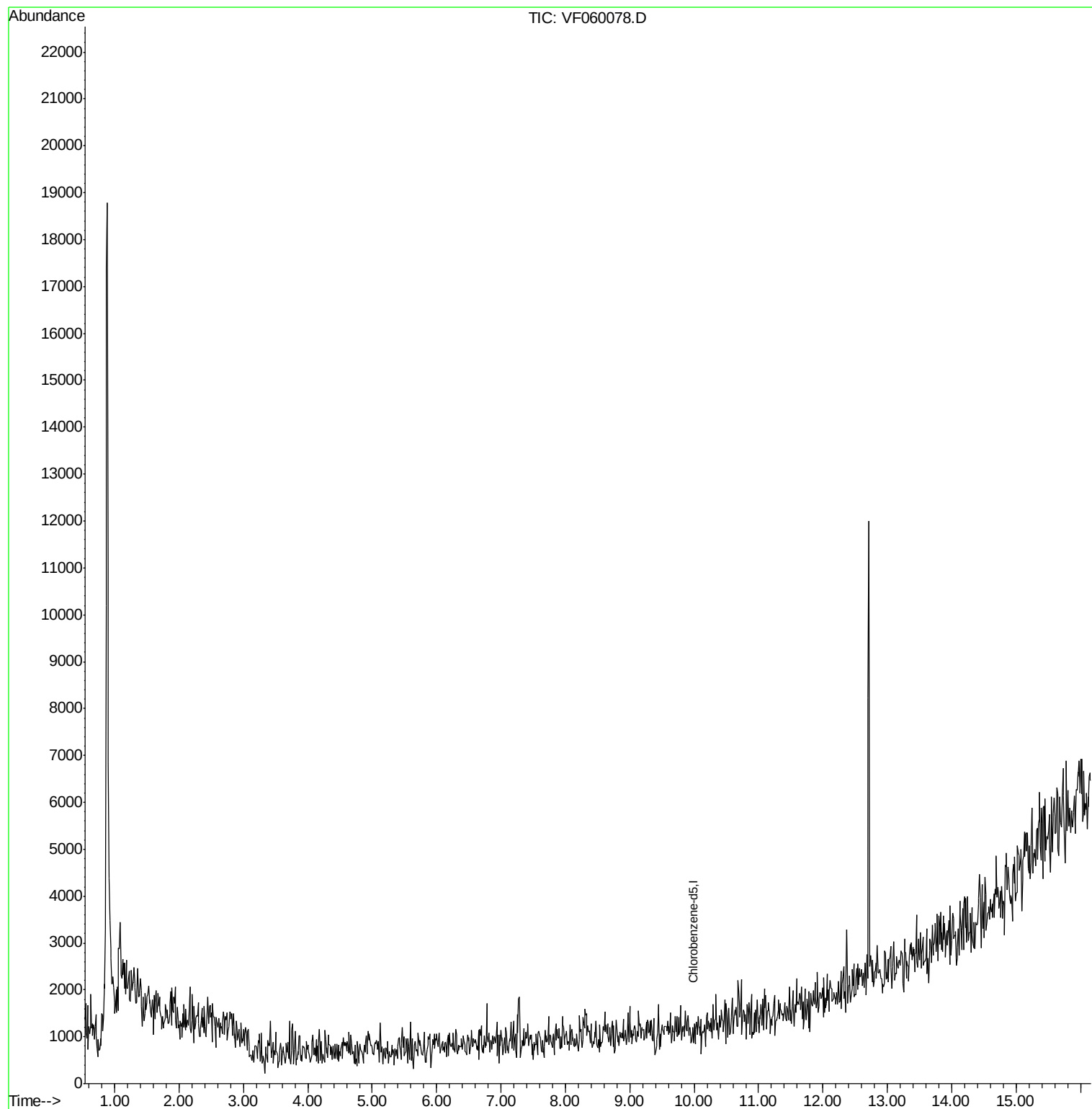
Target Compounds	Qvalue

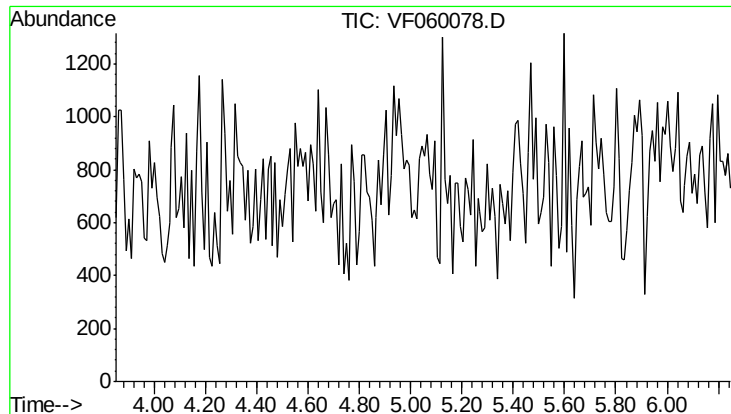
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.05 min

Lab File: VF060078.D

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Tot Ion: 168

Sig Exp Ratio

168 100

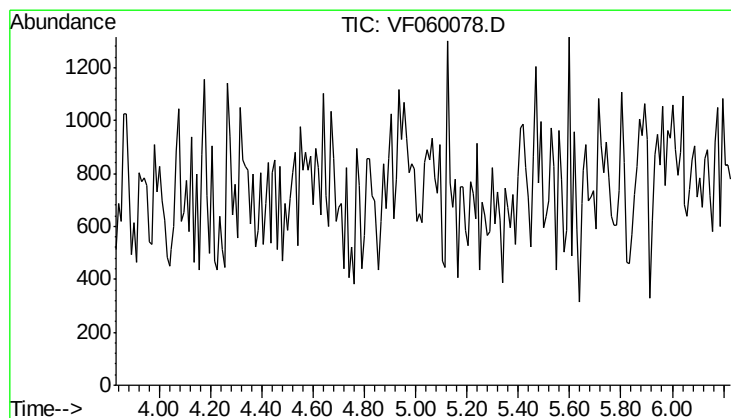
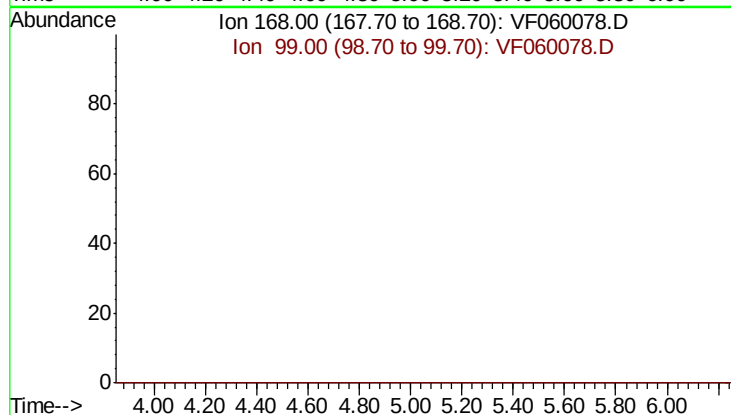
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

SAHARA-BPM



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.03 min

Lab File: VF060078.D

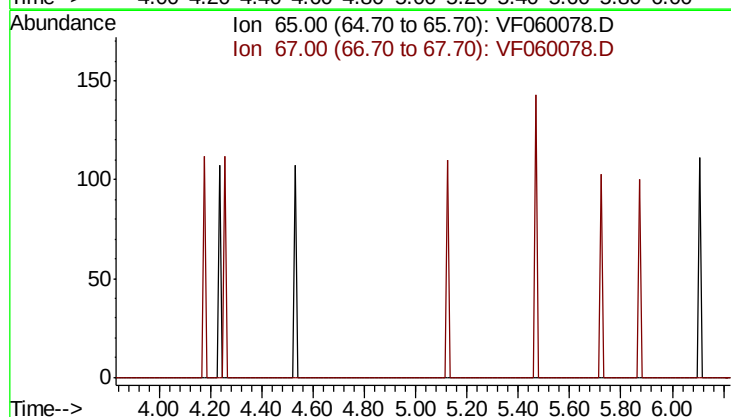
Acq: 24 Aug 2018 4:37

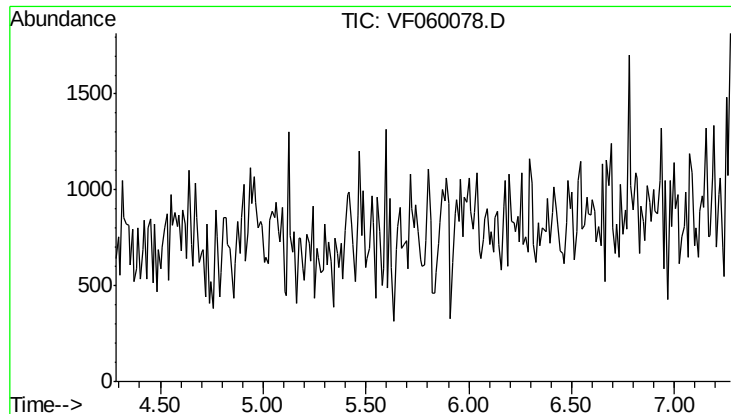
Tgt Ion: 65

Sig Exp Ratio

65 100

67 46.0

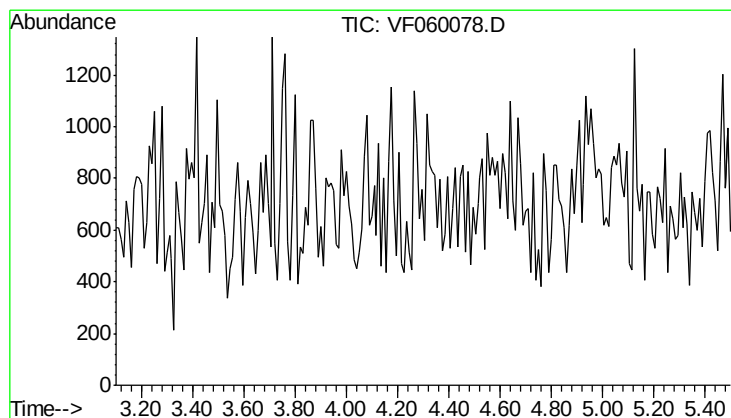
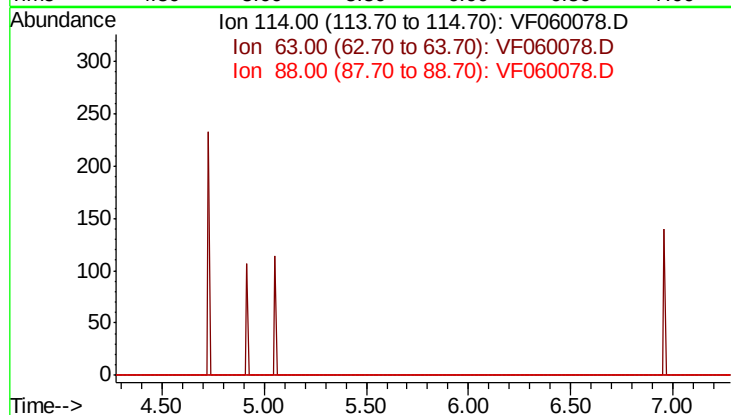




#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.78 min
 Lab File: VF060078.D
 Acq: 24 Aug 2018 4:37

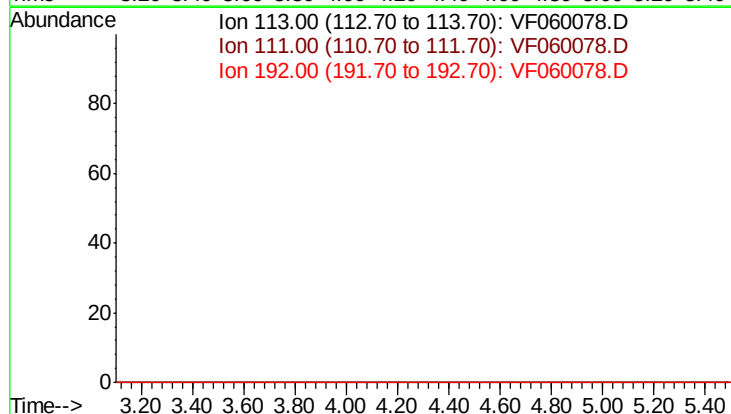
Instrument :
 MSVOA_F
 ClientSampleId :
 SAHARA-BPM

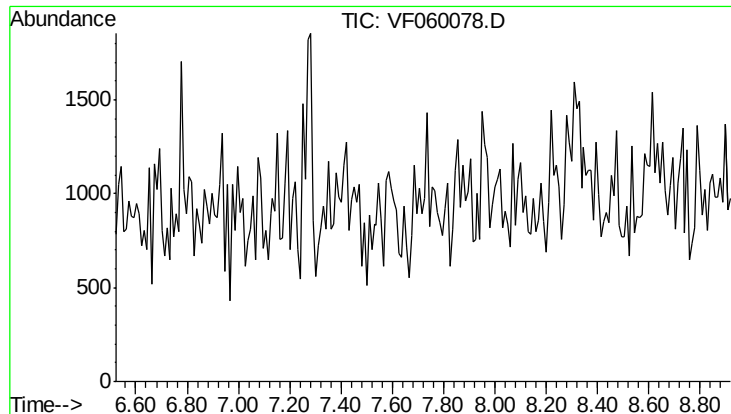
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.2
 88 19.3



#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 4.30 min
 Lab File: VF060078.D
 Acq: 24 Aug 2018 4:37

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.4
 192 16.2



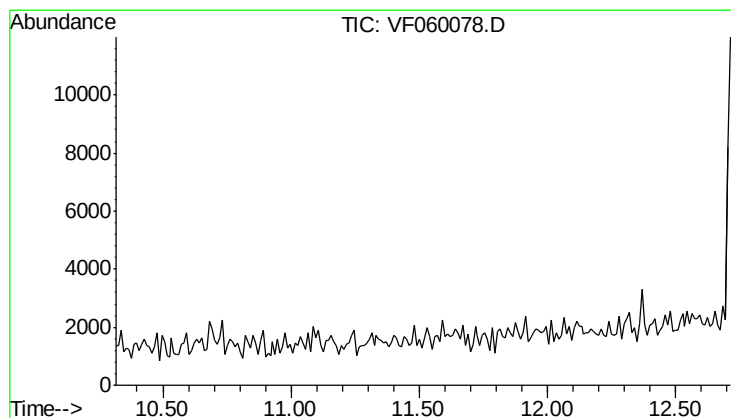
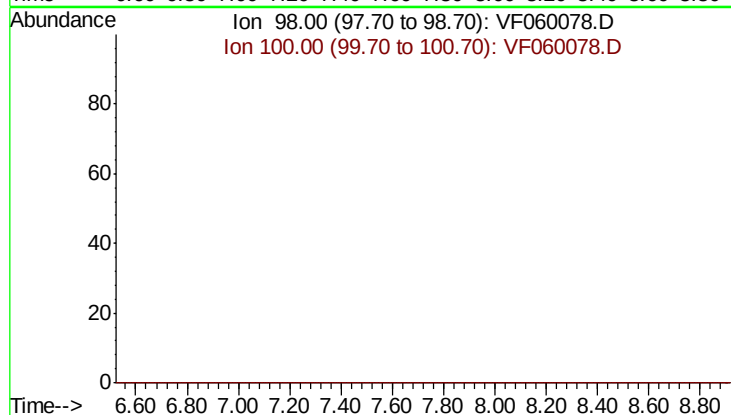


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.72 min

Lab File: VF060078.D
Acq: 24 Aug 2018 4:37

Instrument :
MSVOA_F
ClientSampleId :
SAHARA-BPM

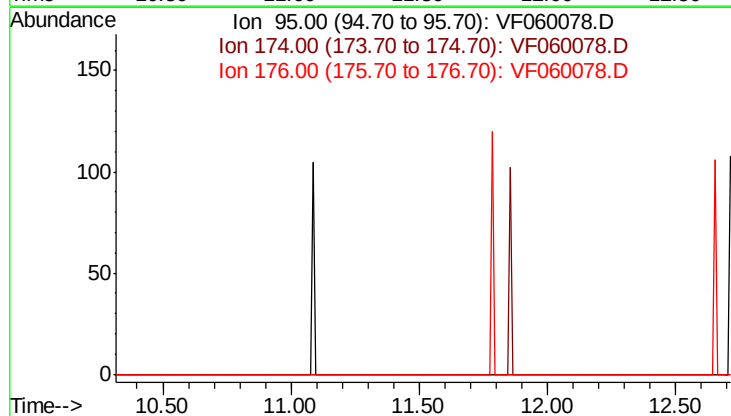
Tot Ion: 98
Sig Exp Ratio
98 100
100 66.5

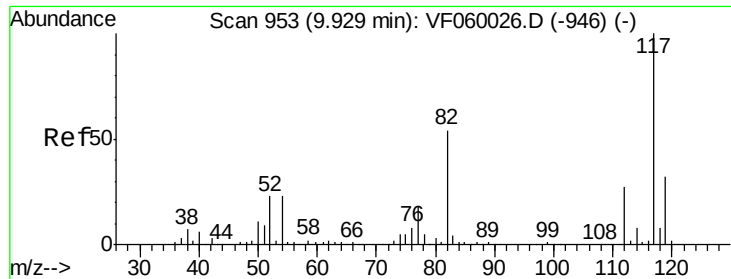


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.52 min

Lab File: VF060078.D
Acq: 24 Aug 2018 4:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.2
176 76.5

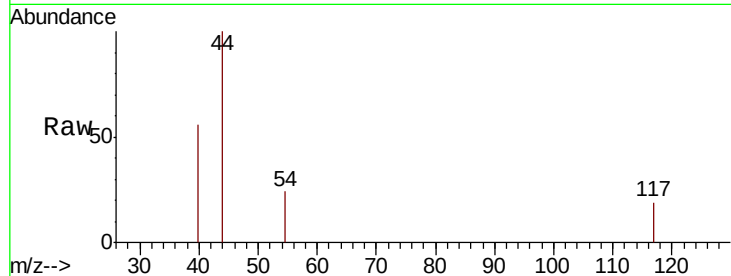




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.97 min Scan# 958
 Delta R.T. 0.04 min
 Lab File: VF060078.D
 Acq: 24 Aug 2018 4:37

Instrument :
 MSVOA_F
 ClientSampleId :
 SAHARA-BPM

Tot Ion	Ion	Ratio	Lower	Upper
117	100			
82	0.0	43.6	65.4#	
119	0.0	25.6	38.4#	

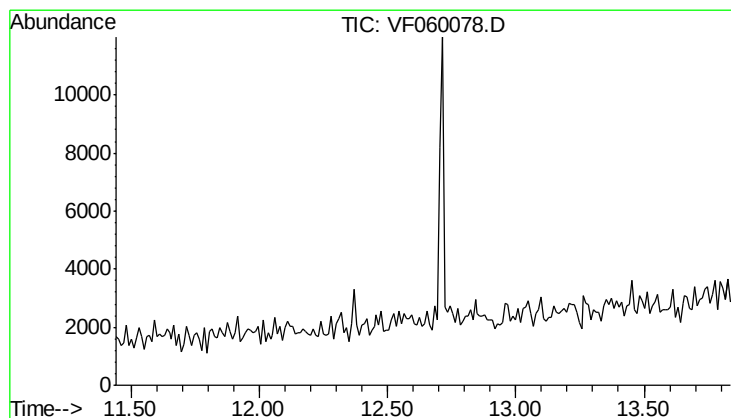
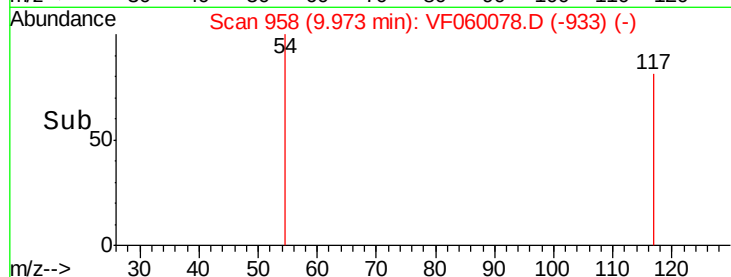
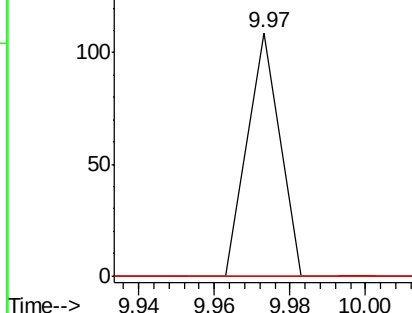


Abundance

Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.64 min

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 Acq: 24 Aug 2018 4:37

Tgt Ion	Sig	Exp Ratio
152	100	
115	57.3	
150	156.0	

