

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD062011.D
 Acq On : 24 Apr 2019 21:49
 Operator : VA/AP
 Sample : K2529-01
 Misc : 6.60g/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P3P4042219

Quant Time: Apr 25 01:37:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	-7.05
34) 1,4-Difluorobenzene	8.23	114	187	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-14.52

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%	

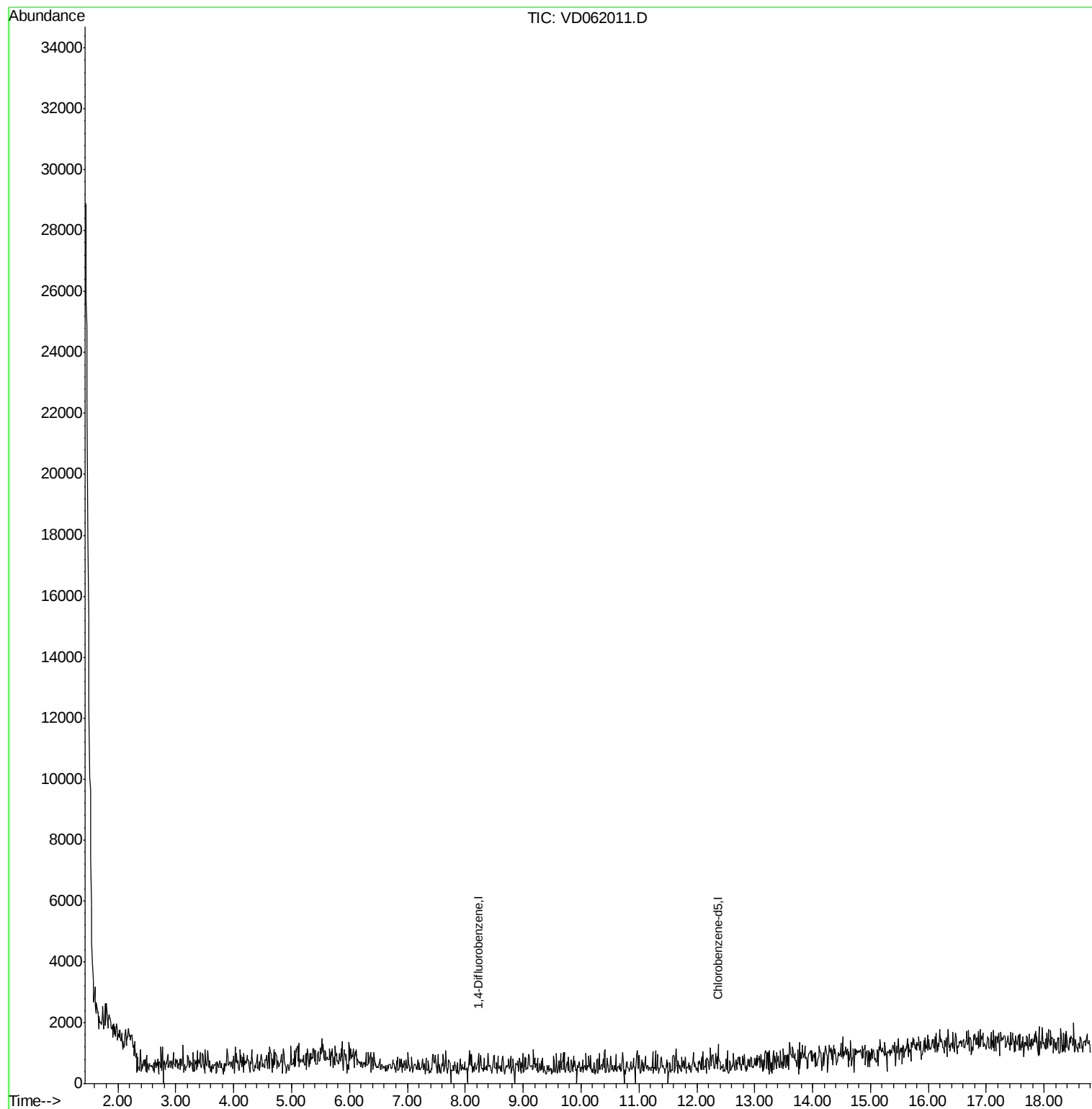
Target Compounds	Qvalue

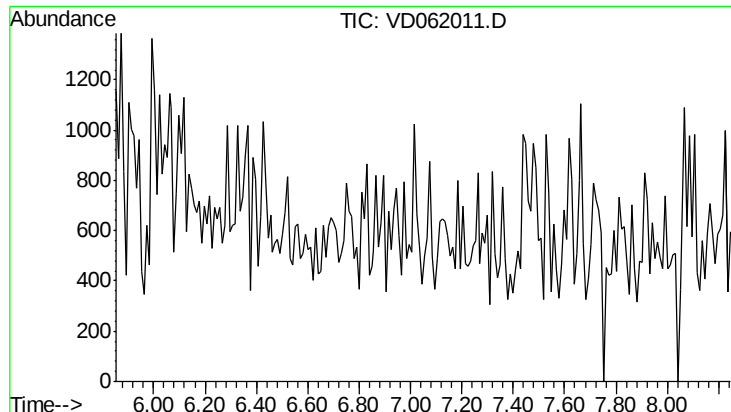
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.05 min

Lab File: VD062011.D

Acq: 24 Apr 2019 21:49

Tot Ion: 168

Sig Exp Ratio

168 100

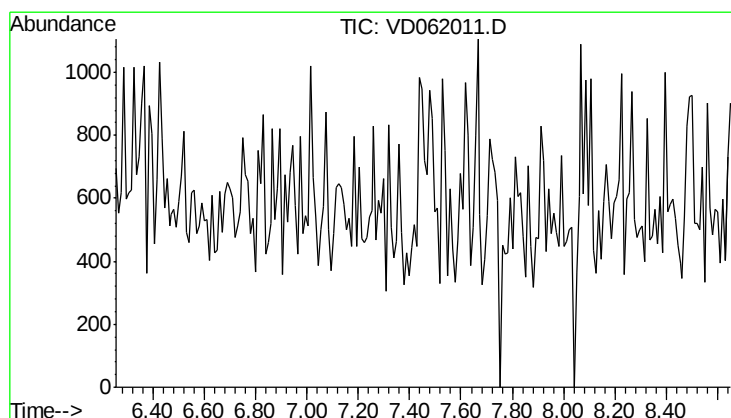
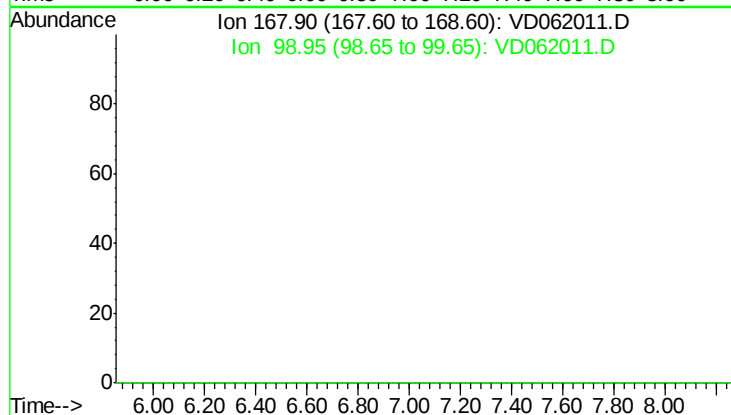
99 58.1

Instrument :

MSVOA_D

ClientSampleId :

P3P4042219



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 7.46 min

Lab File: VD062011.D

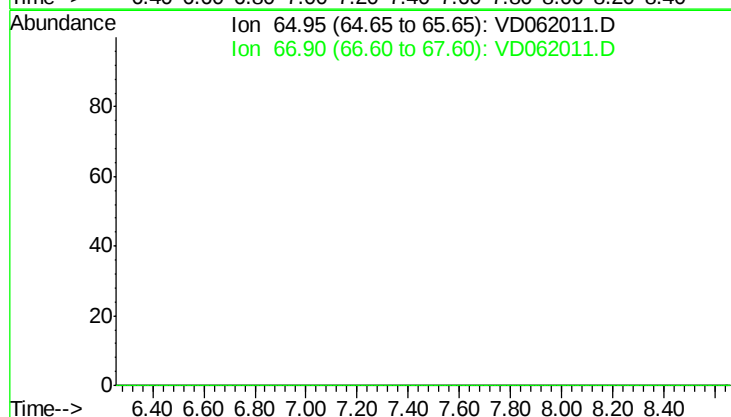
Acq: 24 Apr 2019 21:49

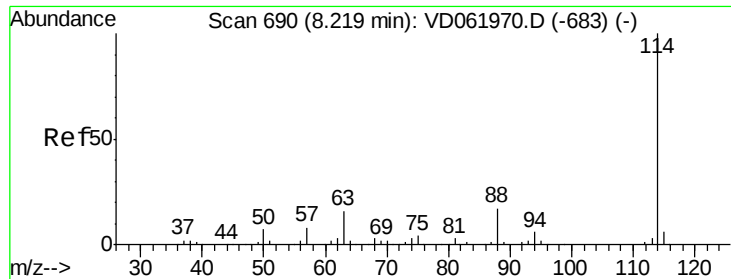
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.0

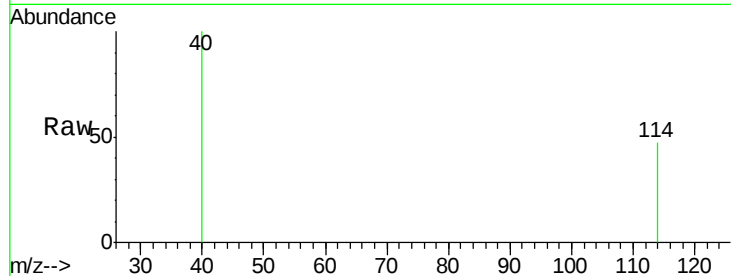




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: VD062011.D
 Acq: 24 Apr 2019 21:49

Instrument :
 MSVOA_D
 ClientSampleId :
 P3P4042219

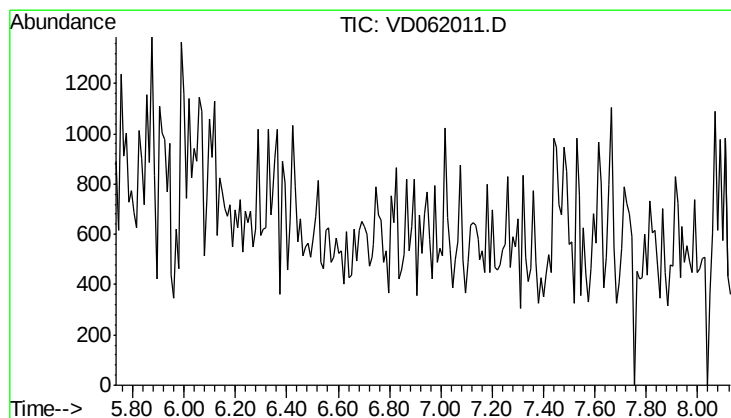
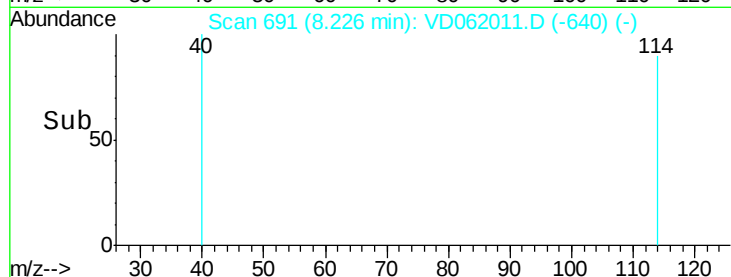
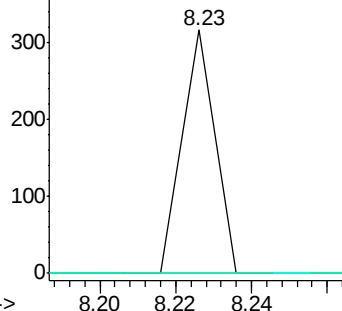
Tot Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	32.4
88	0.0	0.0	33.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

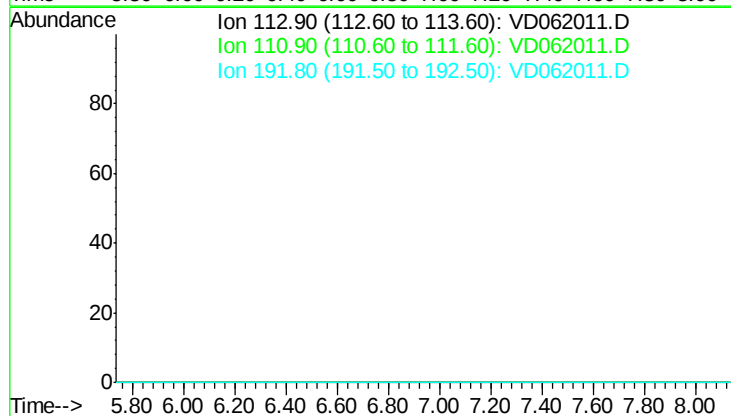
Ion 87.90 (87.60 to 88.60): VDC

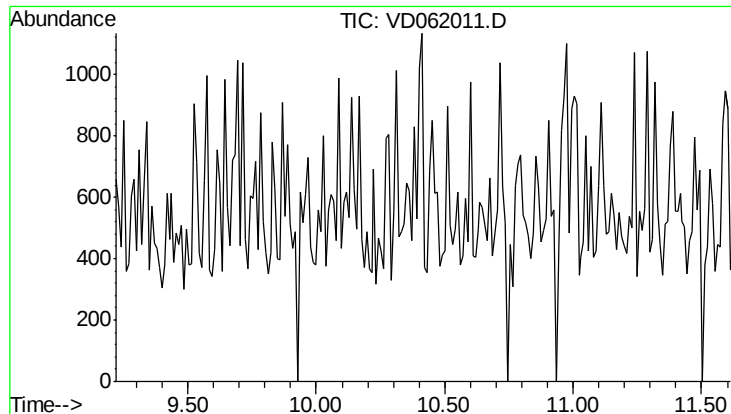


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 6.93 min

Lab File: VD062011.D
 Acq: 24 Apr 2019 21:49

Tgt Ion	Exp Ratio
113	100
111	98.1
192	16.2



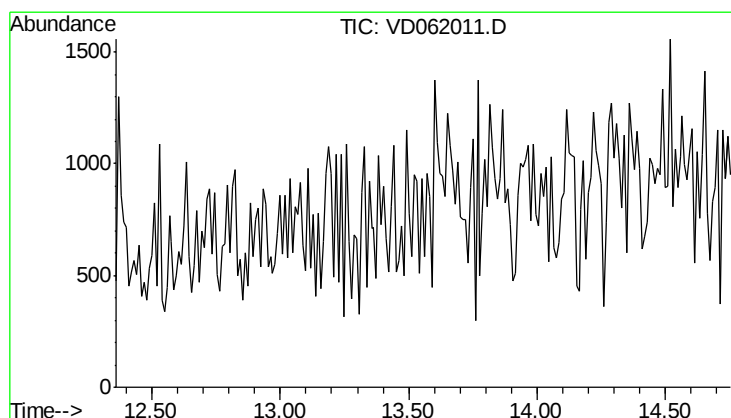
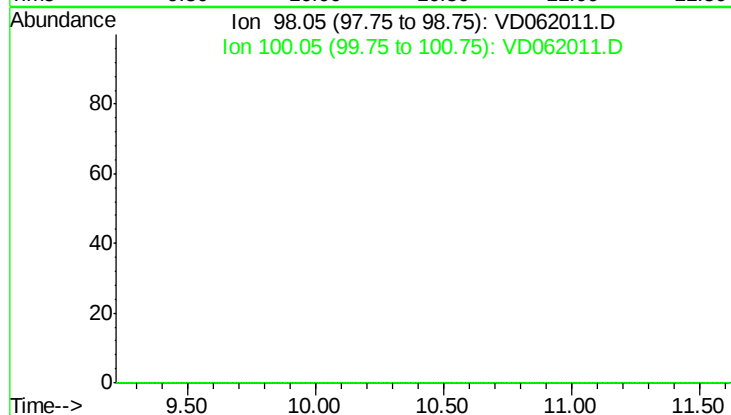


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.42 min

Lab File: VD062011.D
Acq: 24 Apr 2019 21:49

Instrument :
MSVOA_D
ClientSampleId :
P3P4042219

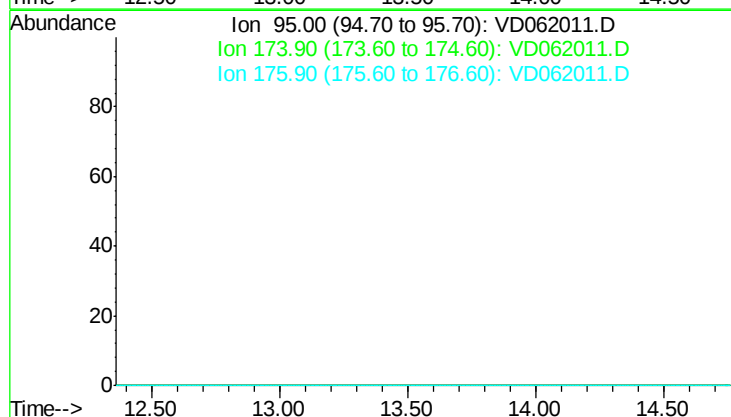
Tot Ion	98
Sig	Exp Ratio
98	100
100	67.3

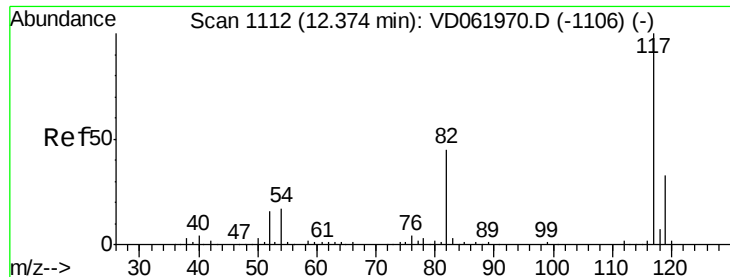


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VD062011.D
Acq: 24 Apr 2019 21:49

Tgt Ion	95
Sig	Exp Ratio
95	100
174	90.9
176	87.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VD062011.D

Acq: 24 Apr 2019 21:49

Instrument :

MSVOA_D

ClientSampleId :

P3P4042219

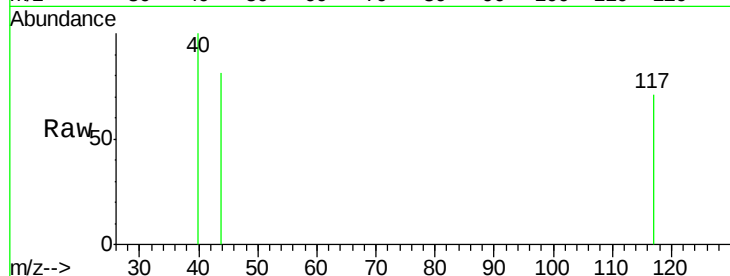
Tot Ion:117 Resp: 217

Ion Ratio Lower Upper

117 100

82 0.0 36.2 54.2#

119 0.0 26.2 39.4#



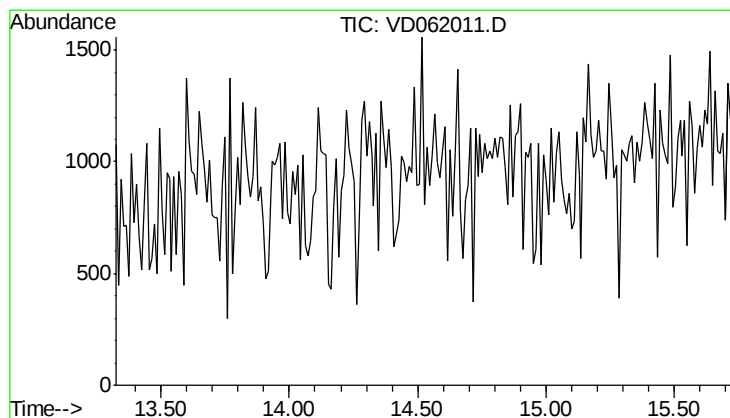
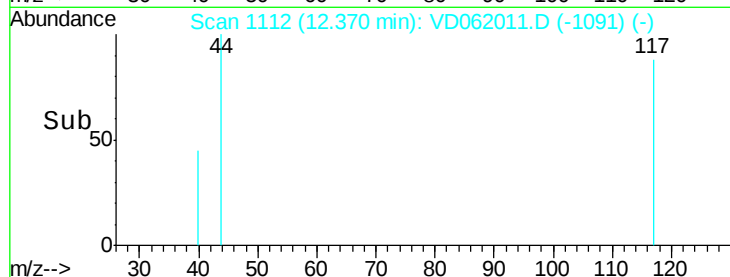
Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): VD0

Ion 118.95 (118.65 to 119.65): V

12.37

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 14.52 min

Lab File: VD062011.D

Acq: 24 Apr 2019 21:49

Tgt Ion: 152

Sig Exp Ratio

152 100

115 61.8

150 157.4

