

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
 Data File : VF060992.D
 Acq On : 11 Dec 2018 22:46
 Operator : VA/AP
 Sample : J6316-15
 Misc : 4.29g/5mL/MSVOA-F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-2

Quant Time: Dec 12 06:30:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.64
63) Chlorobenzene-d5	9.91	117	70	50.00	ug/l	0.10
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.57

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		11.39	95	63	0.00	ug/l	-0.05
Spiked Amount	50.000			Recovery	=	0.00%	

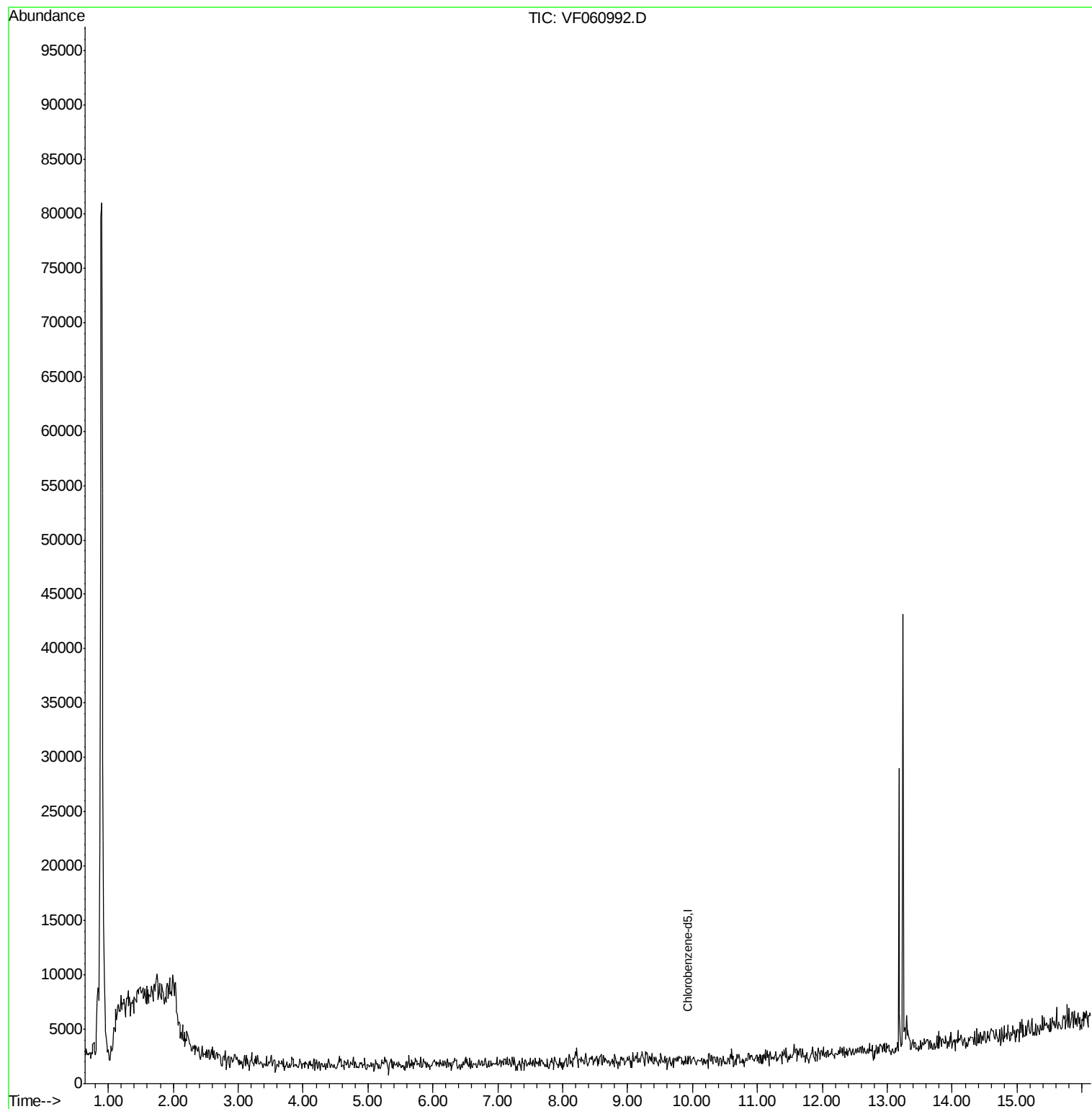
Target Compounds	Qvalue

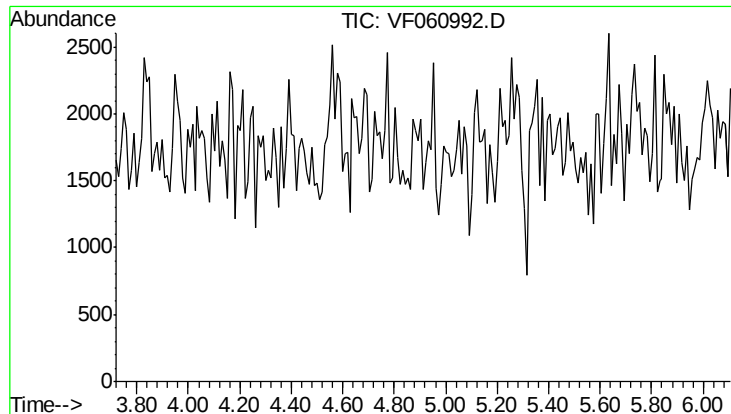
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF060992.D

Acq: 11 Dec 2018 22:46

Tot Ion: 168

Sig Exp Ratio

168 100

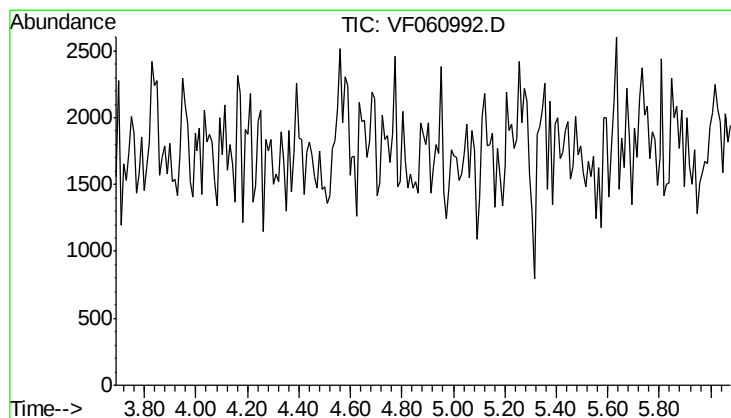
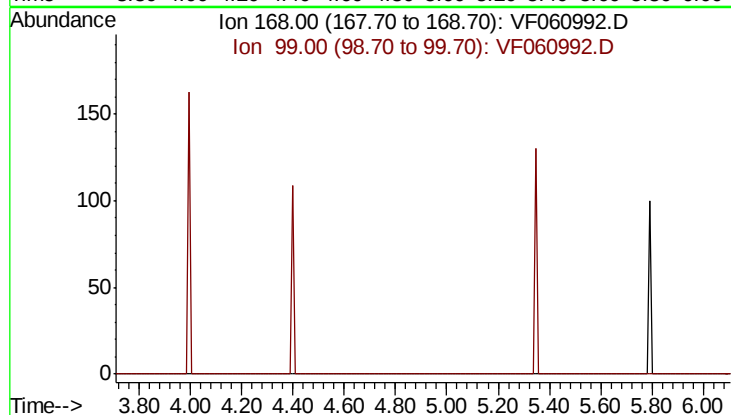
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

AVE-X-B-BALL-FIELD-S-2



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF060992.D

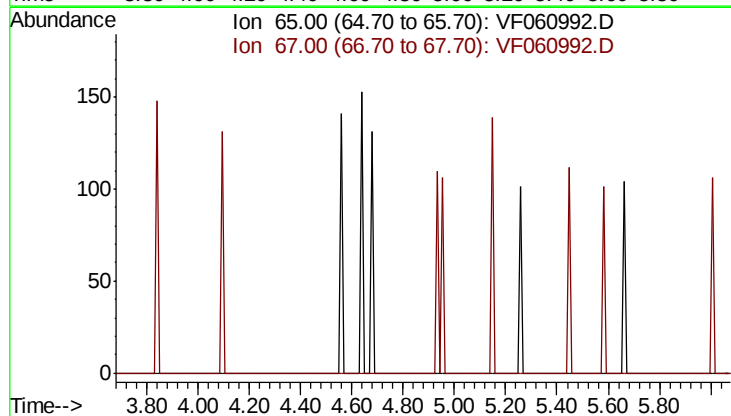
Acq: 11 Dec 2018 22:46

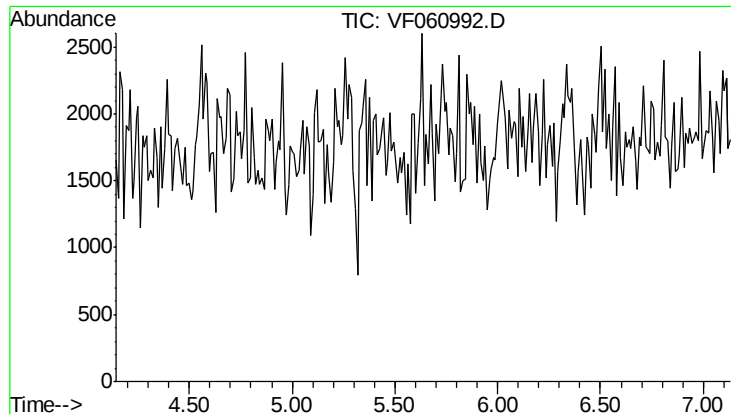
Tgt Ion: 65

Sig Exp Ratio

65 100

67 48.2



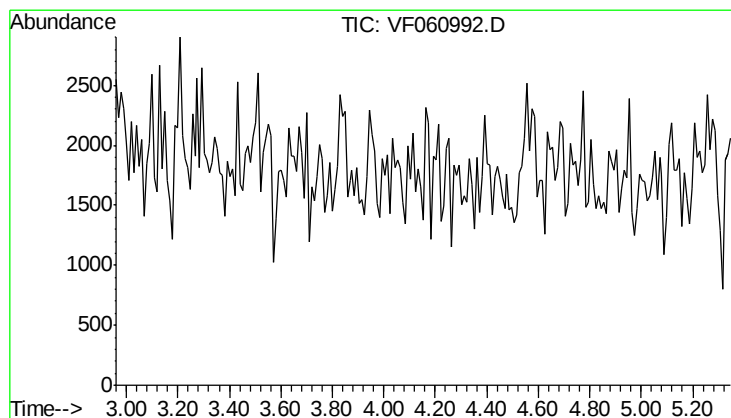
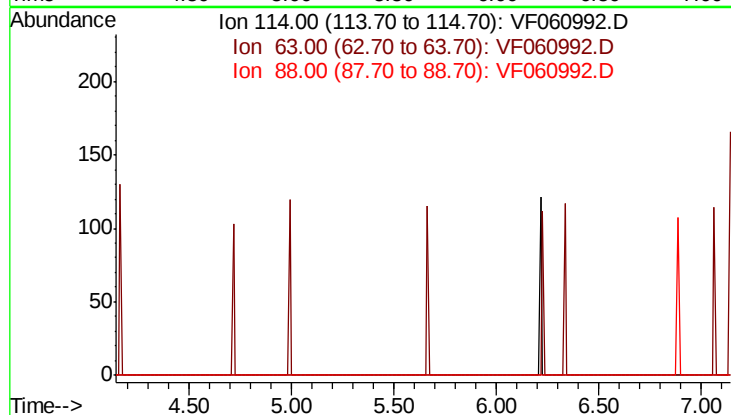


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.64 min

Lab File: VF060992.D
 Acq: 11 Dec 2018 22:46

Instrument :
 MSVOA_F
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-2

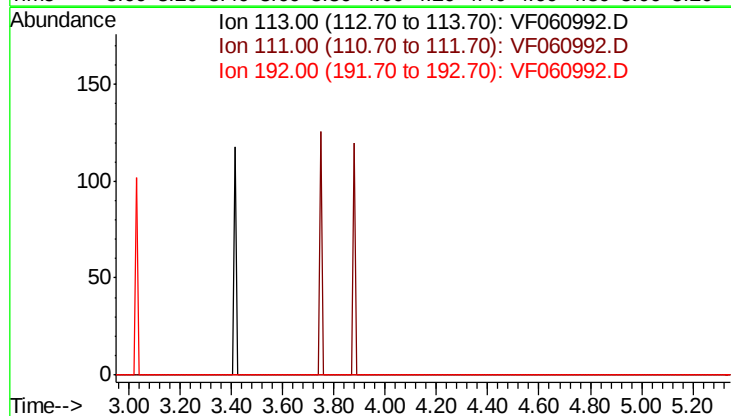
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 20.8
 88 18.3

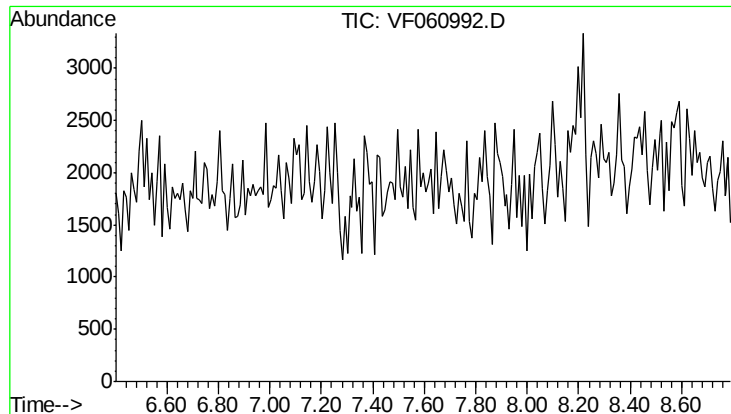


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.15 min

Lab File: VF060992.D
 Acq: 11 Dec 2018 22:46

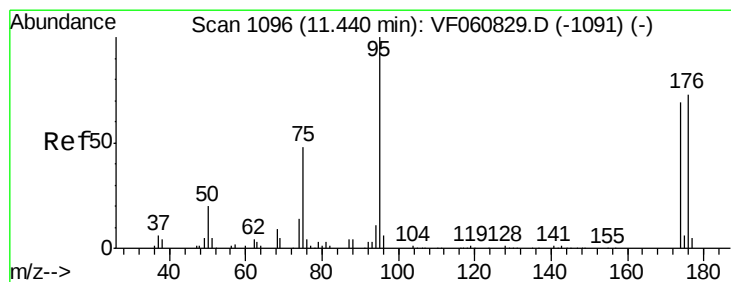
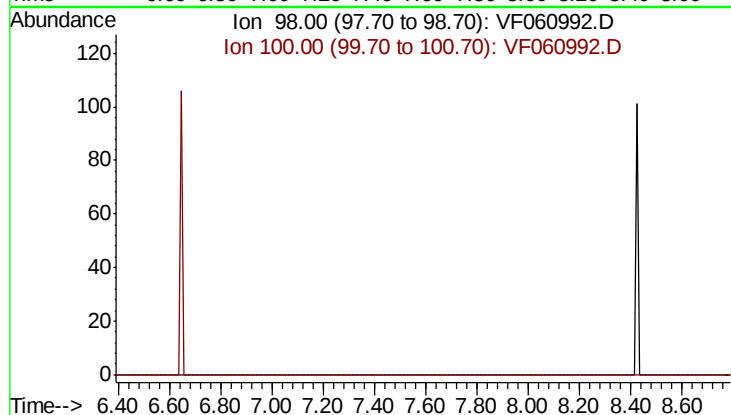
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.8
 192 15.4





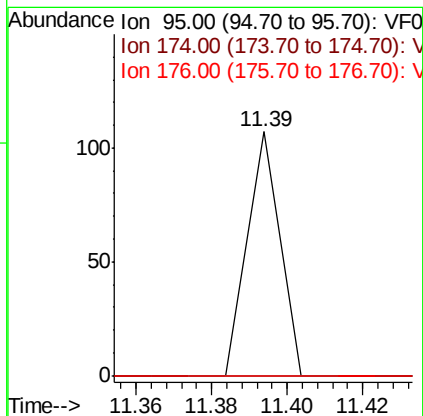
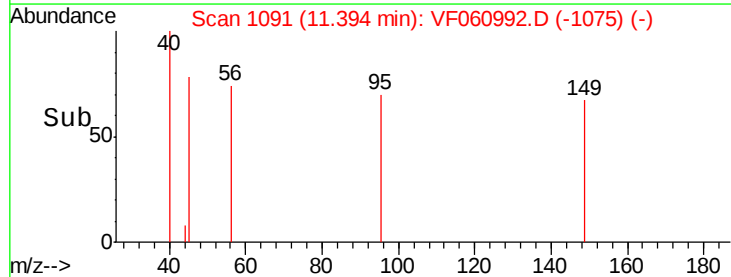
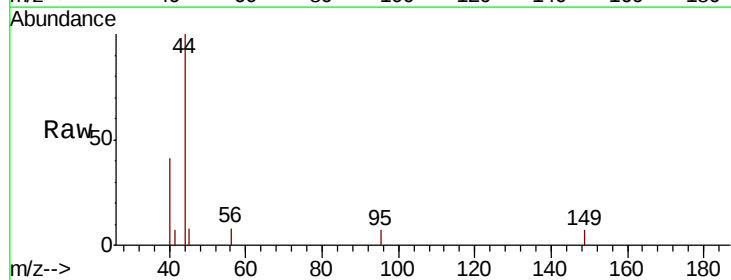
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.59 min
 Lab File: VF060992.D
 Acq: 11 Dec 2018 22:46
 Tot Ion: 98
 Sig Exp Ratio
 98 100
 100 74.1

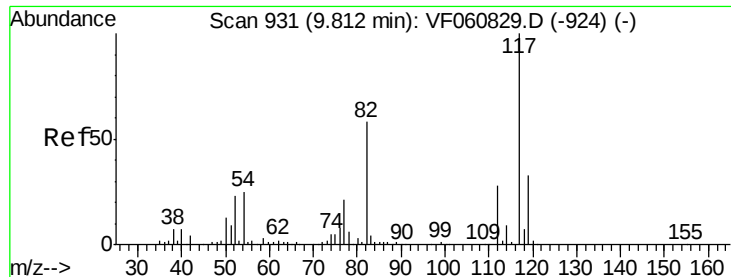
Instrument :
 MSVOA_F
 ClientSampleId :
 AVE-X-B-BALL-FIELD-S-2



#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 RT: 11.39 min Scan# 1091
 Delta R.T. -0.05 min
 Lab File: VF060992.D
 Acq: 11 Dec 2018 22:46

Tgt Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	138.2
176	0.0	0.0	146.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 941

Delta R.T. 0.10 min

Lab File: VF060992.D

Acq: 11 Dec 2018 22:46

Instrument :

MSVOA_F

ClientSampleId :

AVE-X-B-BALL-FIELD-S-2

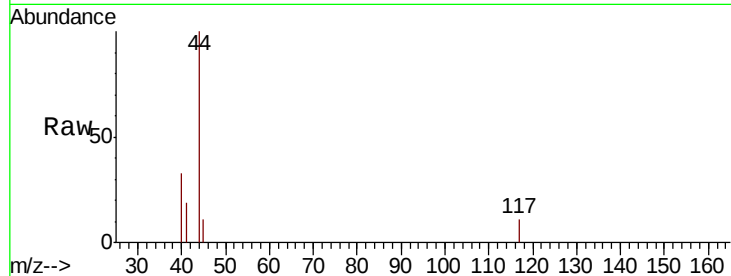
Tot Ion:117 Resp: 70

Ion Ratio Lower Upper

117 100

82 0.0 46.6 69.8#

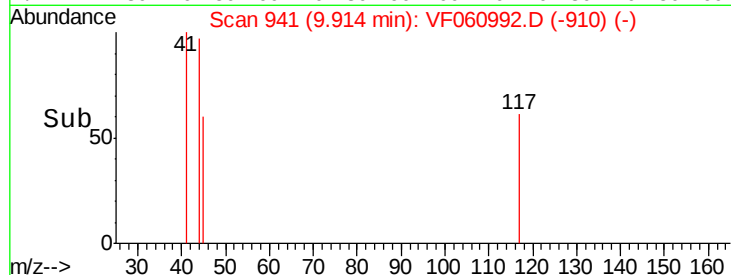
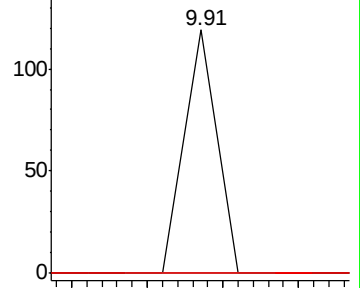
119 0.0 26.4 39.6#



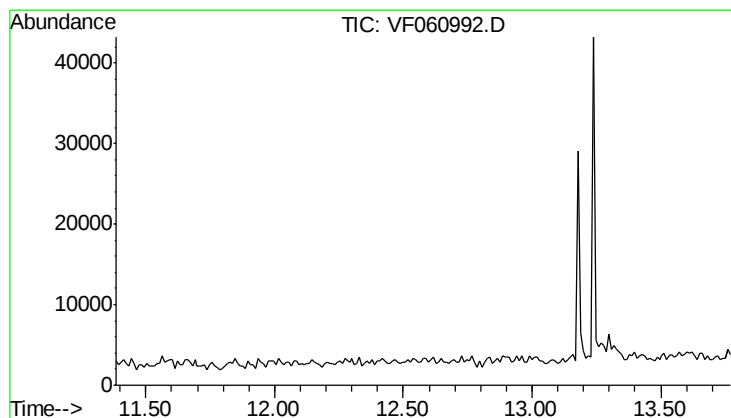
Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 12.57 min

Lab File: VF060992.D

Acq: 11 Dec 2018 22:46

Tgt Ion: 152

Sig Exp Ratio

152 100

115 60.3

150 163.8

