

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060082.D
 Acq On : 24 Aug 2018 6:26
 Operator : VA/AP
 Sample : J4612-04
 Misc : 4.21g/5mL/MSVOA F/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RBR200027

Quant Time: Aug 24 09:21:52 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	9.83	117	60	50.00	ug/l	-0.10
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						
			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.42	95	63	0.00	ug/l	-0.09
Spiked Amount			Recovery	=	0.00%	

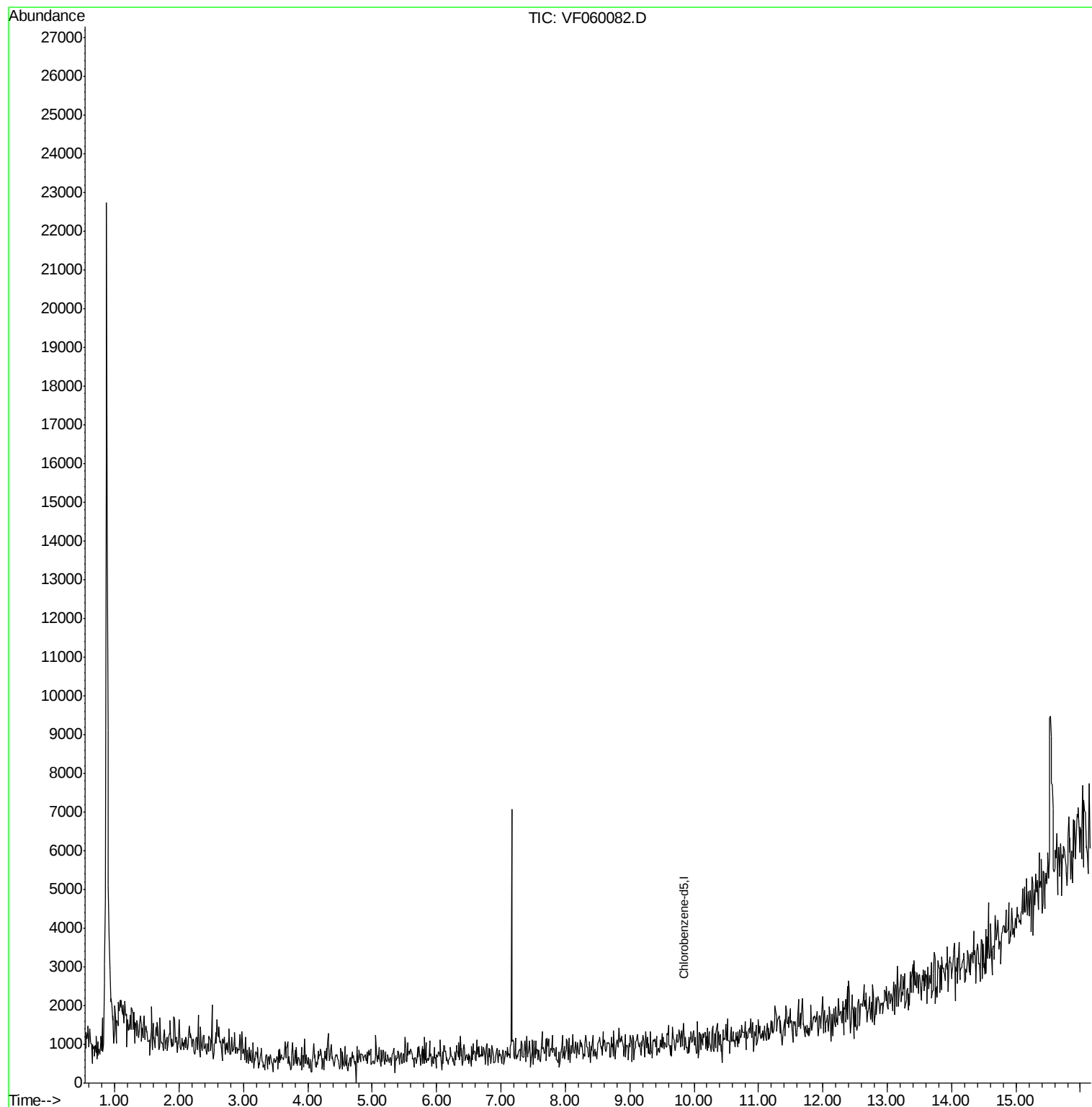
Target Compounds	Qvalue
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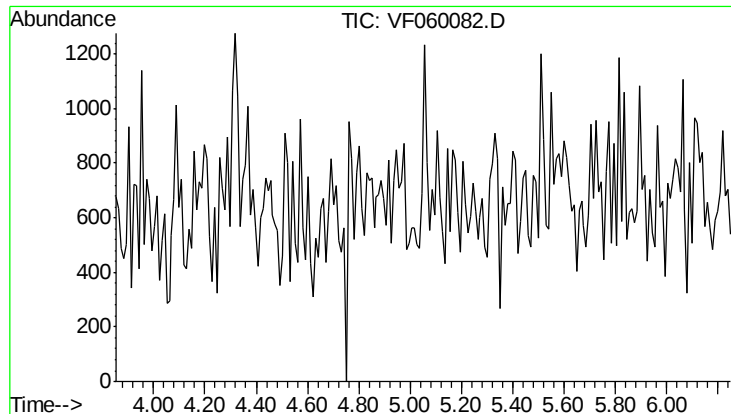
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.05 min

Lab File: VF060082.D

Acq: 24 Aug 2018 6:26

Tot Ion: 168

Sig Exp Ratio

168 100

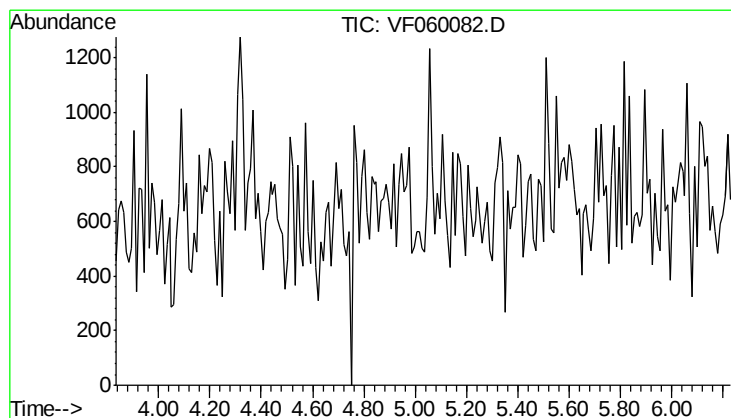
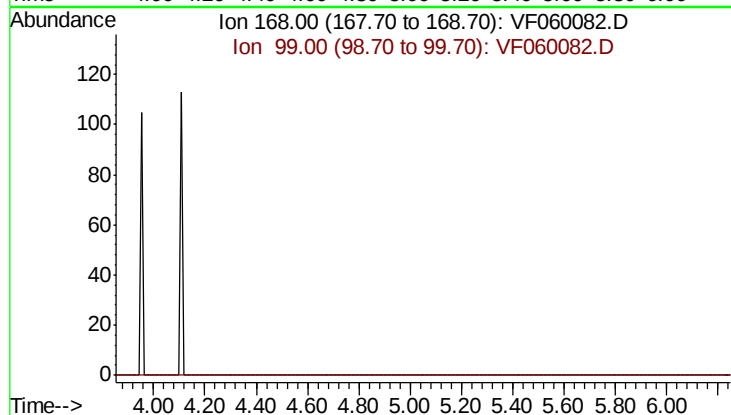
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

RBR200027



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.03 min

Lab File: VF060082.D

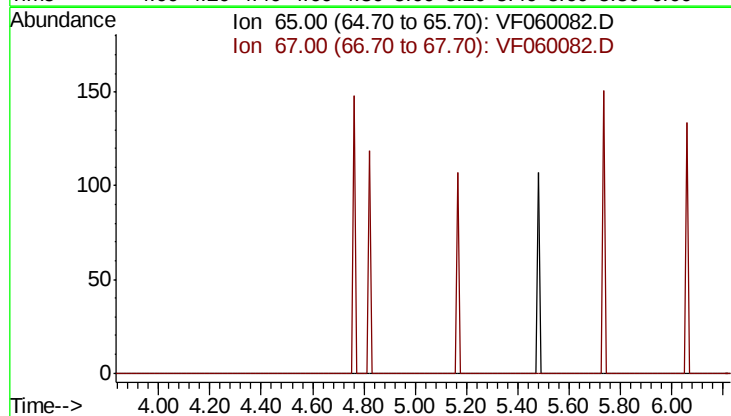
Acq: 24 Aug 2018 6:26

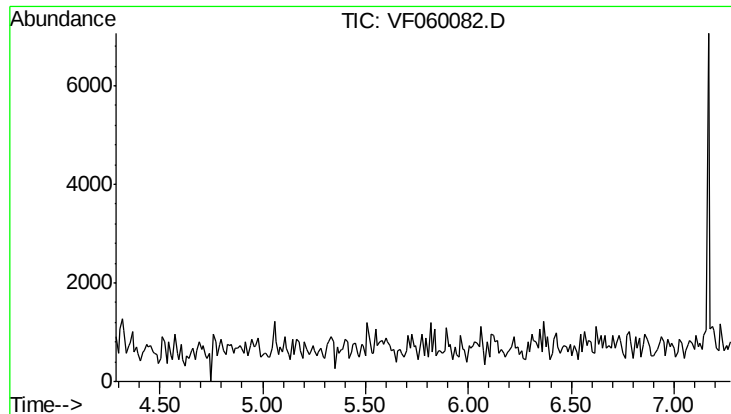
Tgt Ion: 65

Sig Exp Ratio

65 100

67 46.0





#34

1,4-Difluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.78 min

Lab File: VF060082.D

Acq: 24 Aug 2018 6:26

Instrument :

MSVOA_F

ClientSampleId :

RBR200027

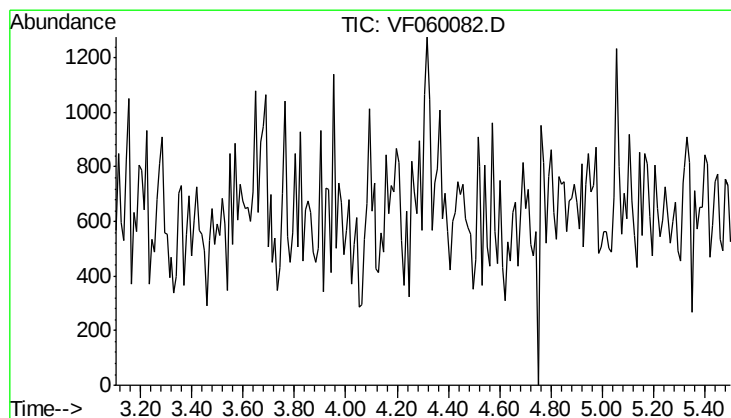
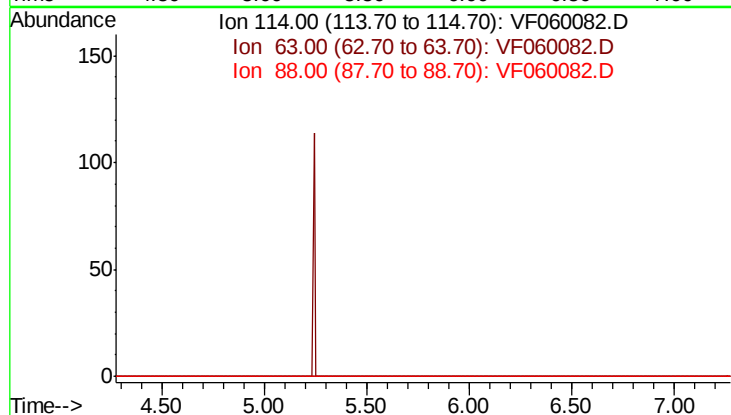
Tot Ion: 114

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: VF060082.D

Acq: 24 Aug 2018 6:26

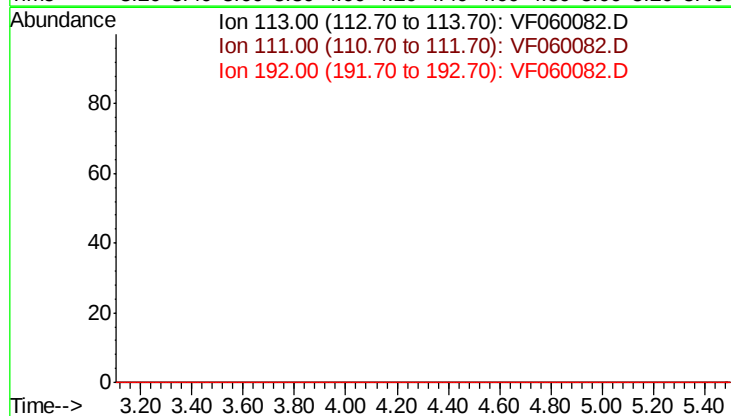
Tgt Ion: 113

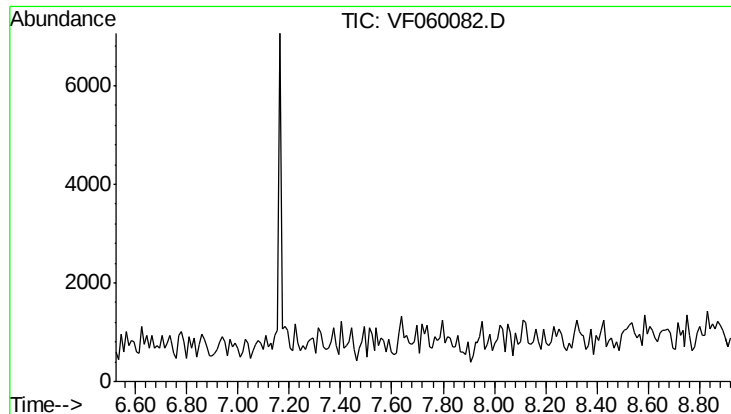
Sig Exp Ratio

113 100

111 103.4

192 16.2

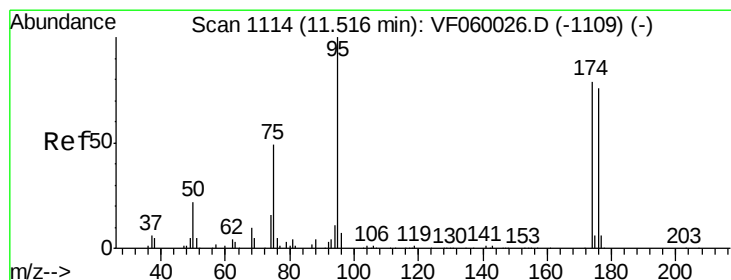
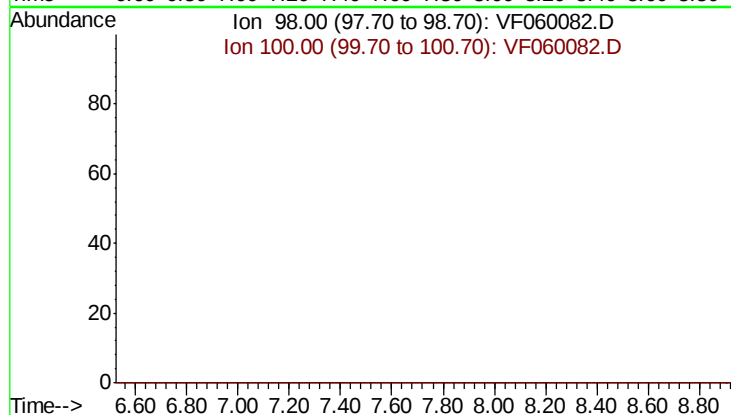




#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.72 min
Lab File: VF060082.D
Acq: 24 Aug 2018 6:26

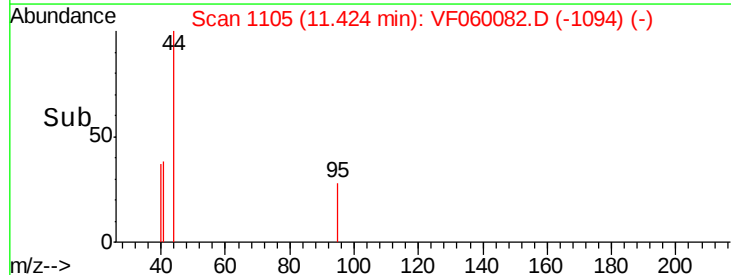
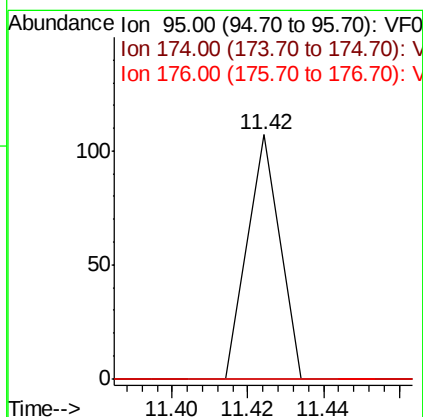
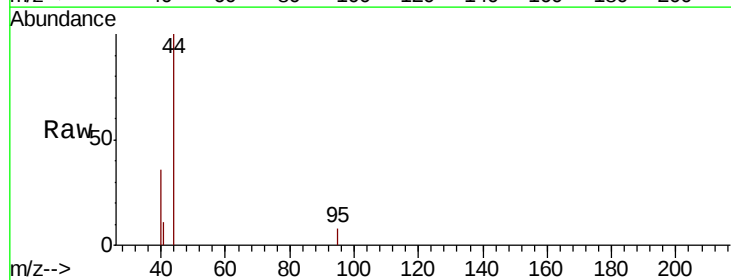
Instrument :
MSVOA_F
ClientSampleId :
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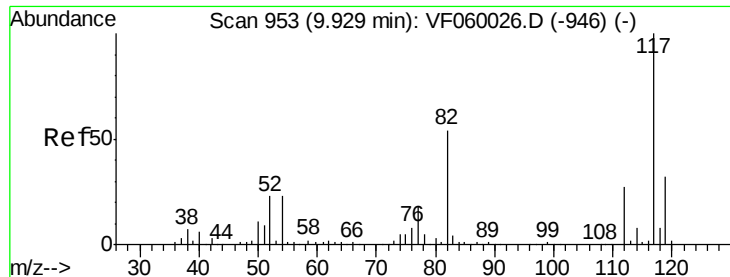
Tot Ion: 98
Sig Exp Ratio
98 100
100 66.5



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.09 min
Lab File: VF060082.D
Acq: 24 Aug 2018 6:26

Tgt Ion: 95 Resp: 63
Ion Ratio Lower Upper
95 100
174 0.0 0.0 158.4
176 0.0 0.0 153.0

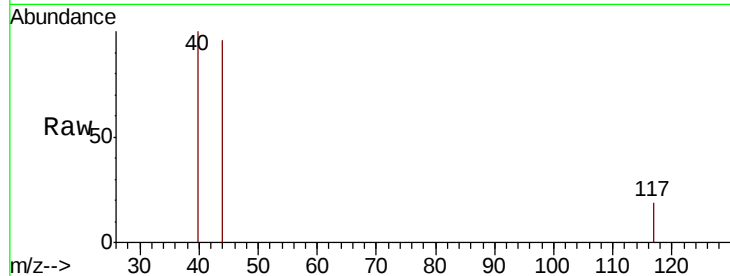




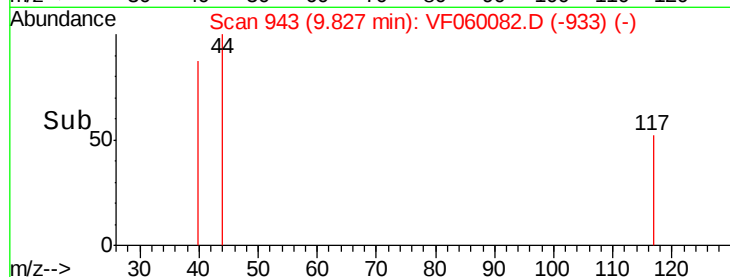
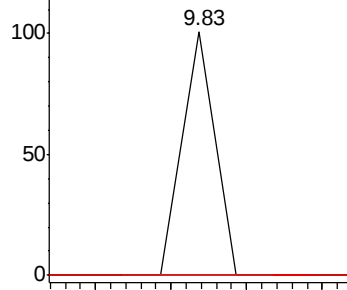
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.83 min Scan# 943
Delta R.T. -0.10 min
Lab File: VF060082.D
Acq: 24 Aug 2018 6:26

Instrument :
MSVOA_F
ClientSampleId :
RBR200027

Tot Ion:117 Resp: 60
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

Lab File: VF060082.D
Acq: 24 Aug 2018 6:26

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.3
150 156.0

