

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008621.D
 Acq On : 12 Feb 2019 14:32
 Operator : SY/VA
 Sample : K1458-09RE
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6RE

Quant Time: Feb 13 00:55:22 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	99926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64623	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	58408	59.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.00%	
35) Dibromofluoromethane	7.88	113	50918	54.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.14%	
50) Toluene-d8	10.32	98	187092	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.62	95	69189	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	

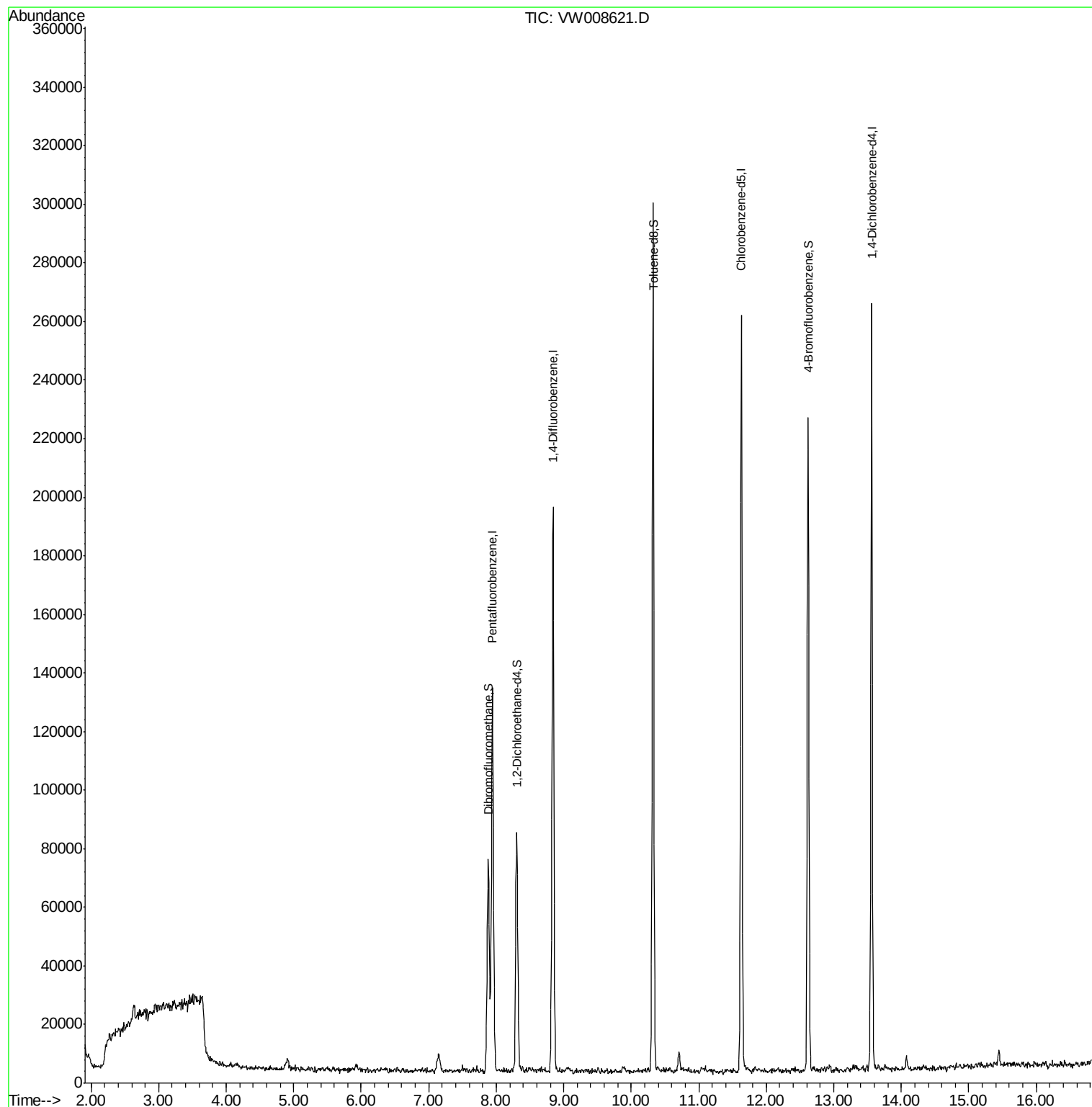
Target Compounds	Qvalue

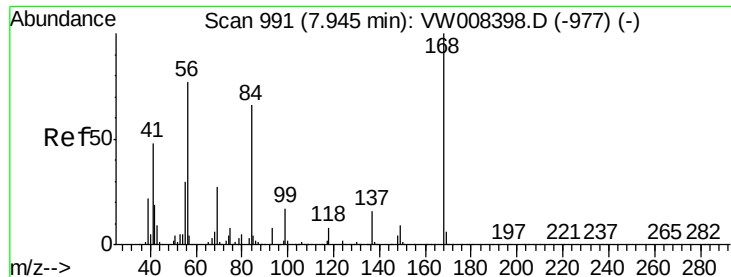
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008621.D

Acq: 12 Feb 2019 14:32

Instrument :

MSVOA_W

ClientSampled :

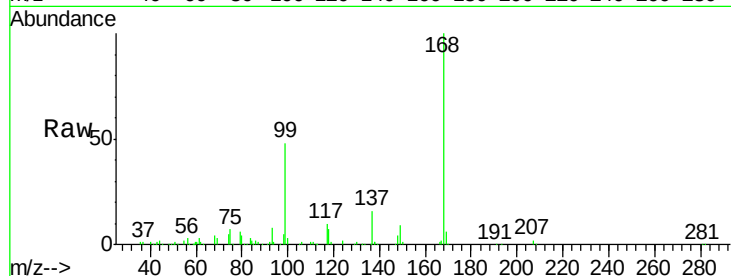
SB-6RE

Tot Ion:168 Resp: 99926

Ion Ratio Lower Upper

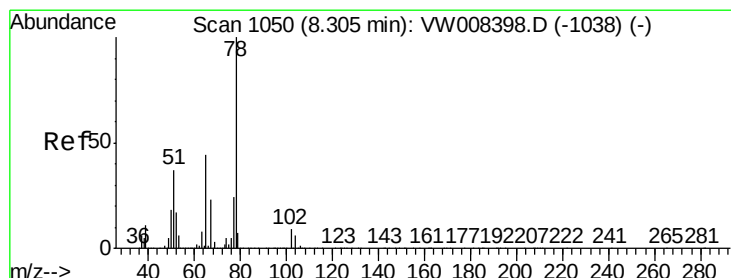
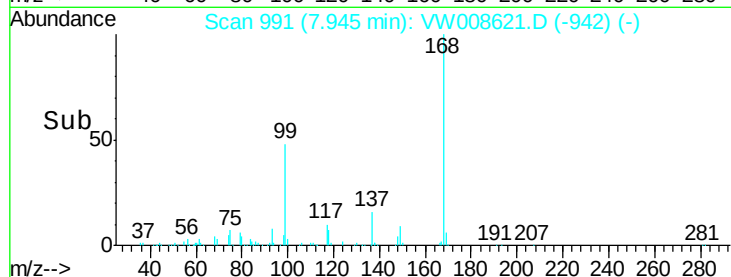
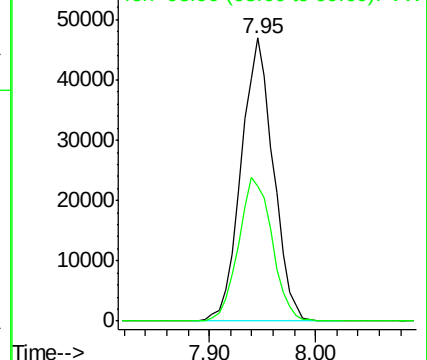
168 100

99 47.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 59.498 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008621.D

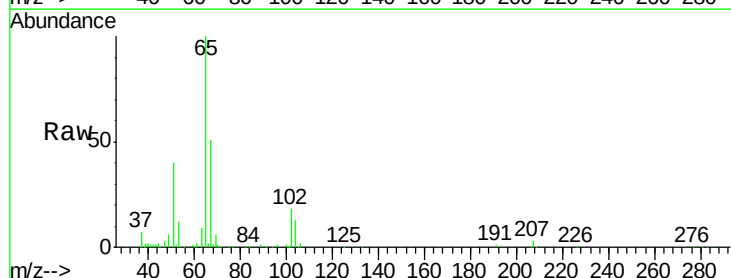
Acq: 12 Feb 2019 14:32

Tgt Ion: 65 Resp: 58408

Ion Ratio Lower Upper

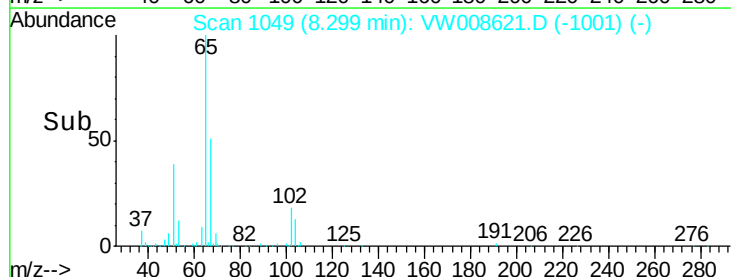
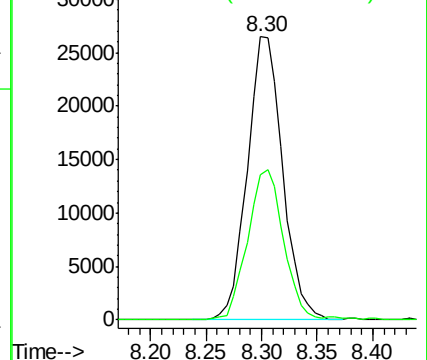
65 100

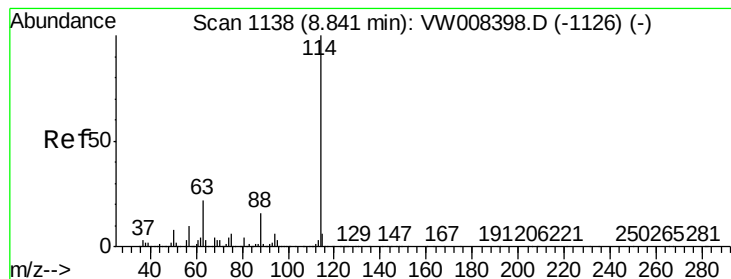
67 54.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008621.D

Acq: 12 Feb 2019 14:32

Instrument :

MSVOA_W

ClientSampleId :

SB-6RE

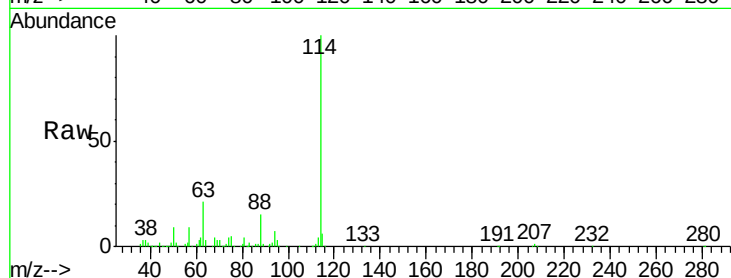
Tot Ion:114 Resp: 159567

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

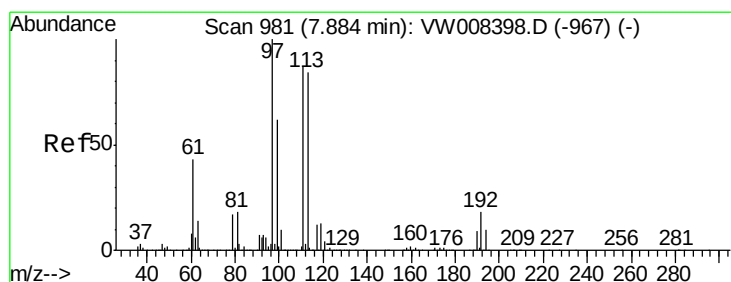
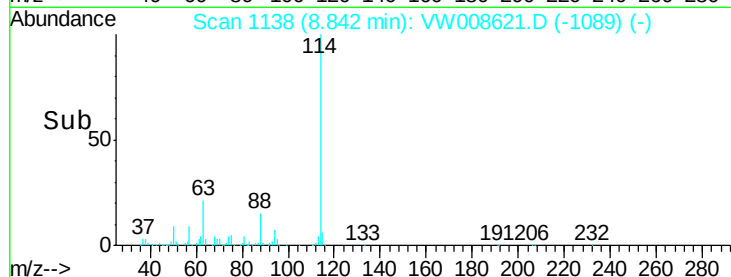
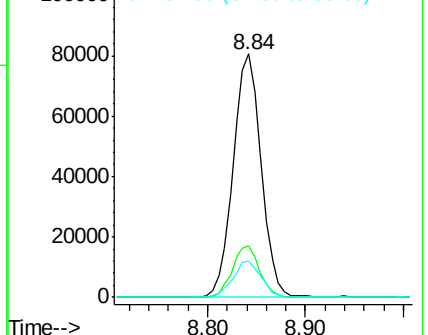
88 15.0 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 54.572 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008621.D

Acq: 12 Feb 2019 14:32

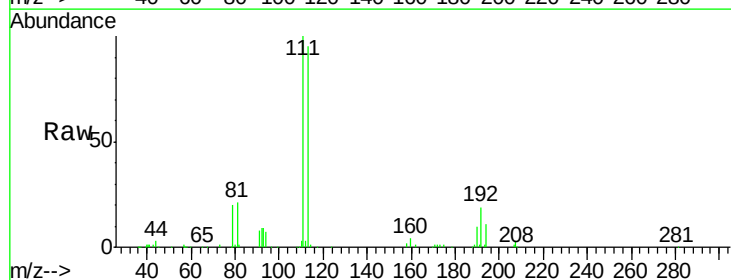
Tgt Ion:113 Resp: 50918

Ion Ratio Lower Upper

113 100

111 105.0 81.0 121.4

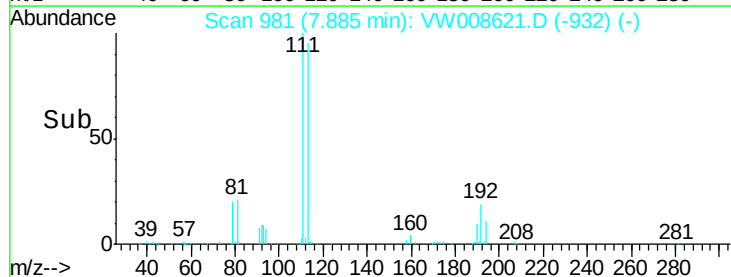
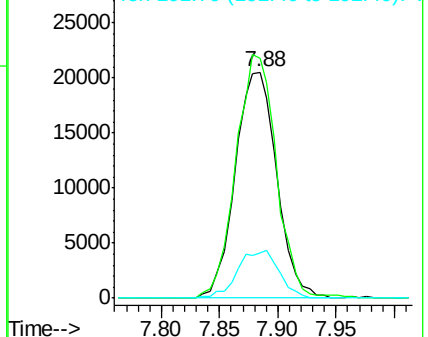
192 21.0 16.8 25.2

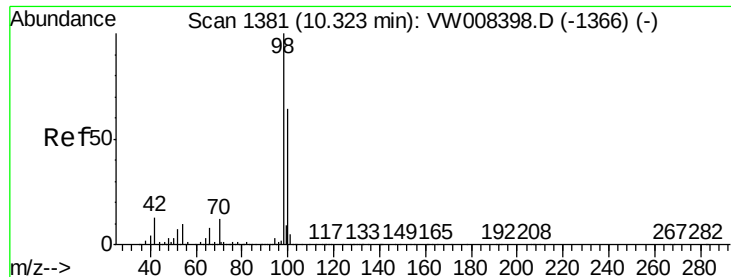


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.004 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008621.D

Acq: 12 Feb 2019 14:32

Instrument :

MSVOA_W

ClientSampleId :

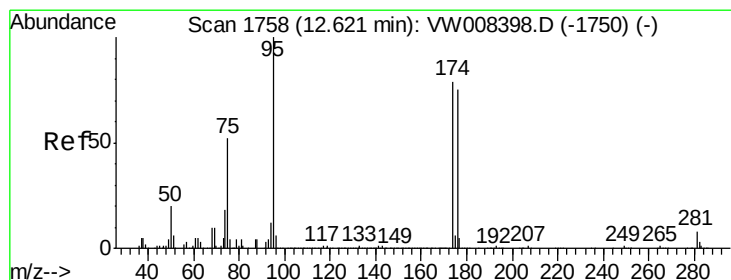
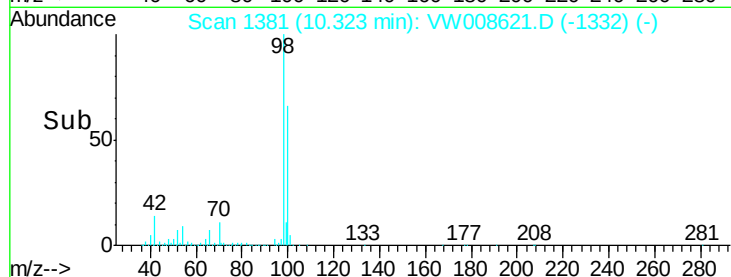
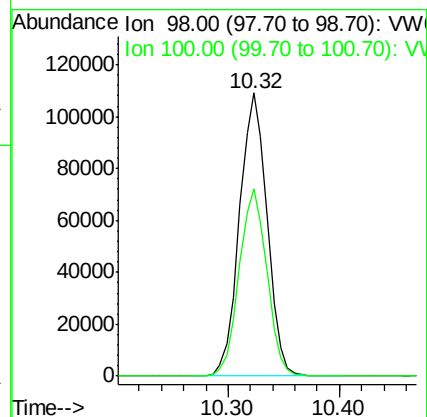
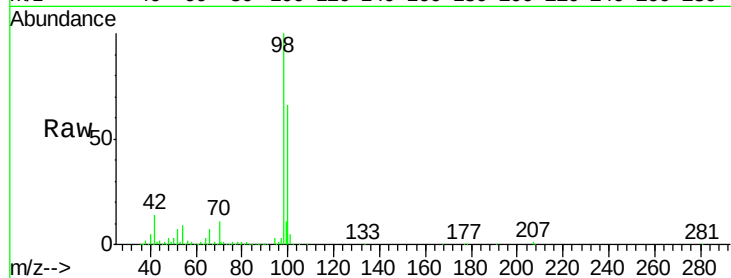
SB-6RE

Tot Ion: 98 Resp: 187092

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.108 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008621.D

Acq: 12 Feb 2019 14:32

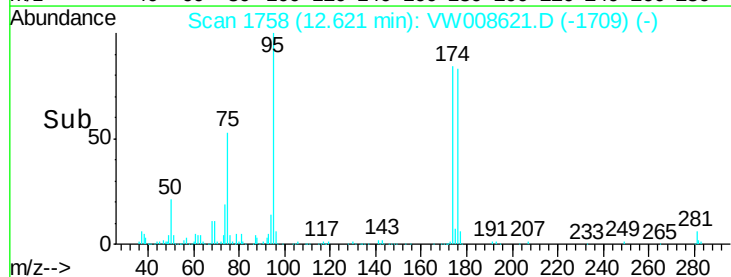
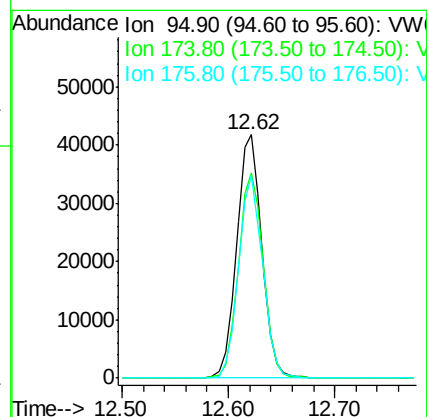
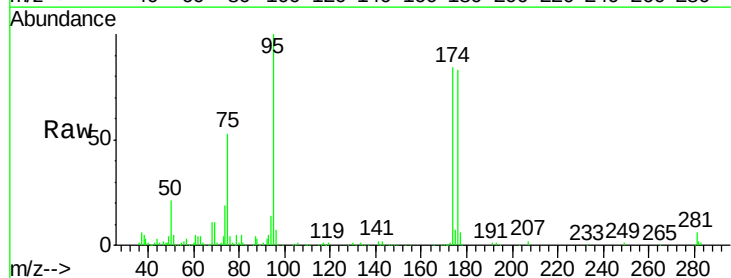
Tgt Ion: 95 Resp: 69189

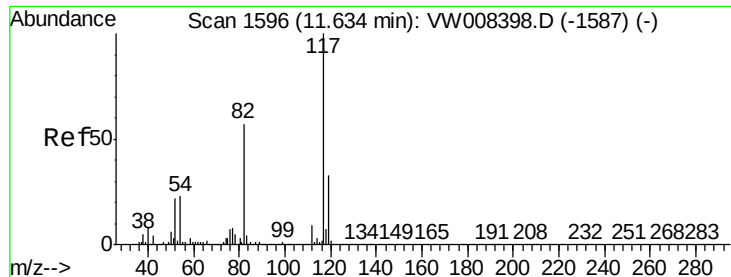
Ion Ratio Lower Upper

95 100

174 83.4 0.0 157.6

176 79.8 0.0 151.8

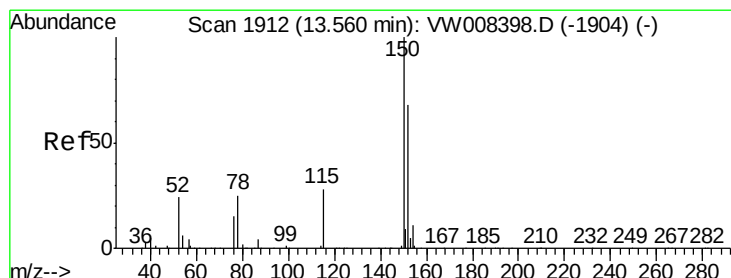
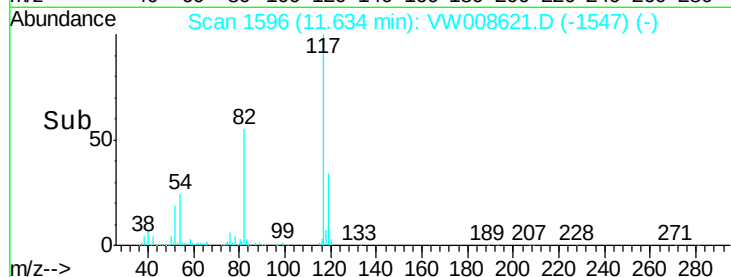
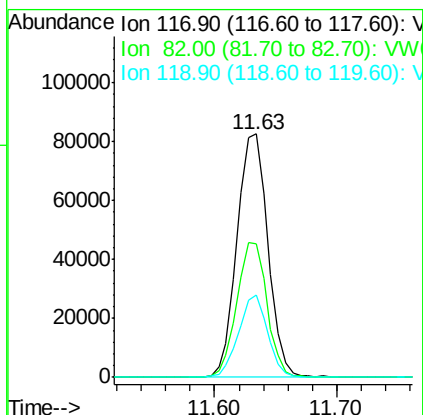
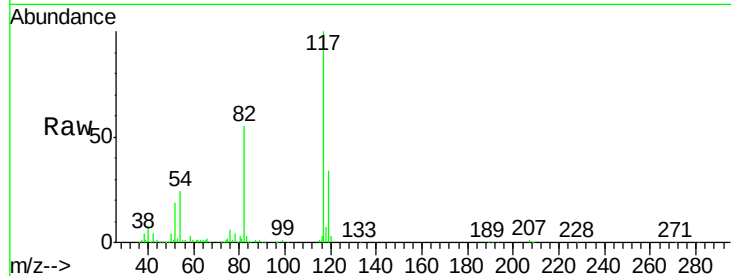




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008621.D
Acq: 12 Feb 2019 14:32

Instrument :
MSVOA_W
ClientSampled :
SB-6RE

Tot Ion:117 Resp: 144916
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 33.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008621.D
Acq: 12 Feb 2019 14:32

Tgt Ion:152 Resp: 64623
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 158.7 0.0 351.4

