

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007523.D
 Acq On : 14 Dec 2018 09:45
 Operator : SY/AP
 Sample : VW1217SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1217SBL01

Quant Time: Dec 14 10:48:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	69188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	120127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52821	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42763	55.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.42%	
35) Dibromofluoromethane	7.88	113	39582	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
50) Toluene-d8	10.32	98	143992	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.62	95	54727	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	

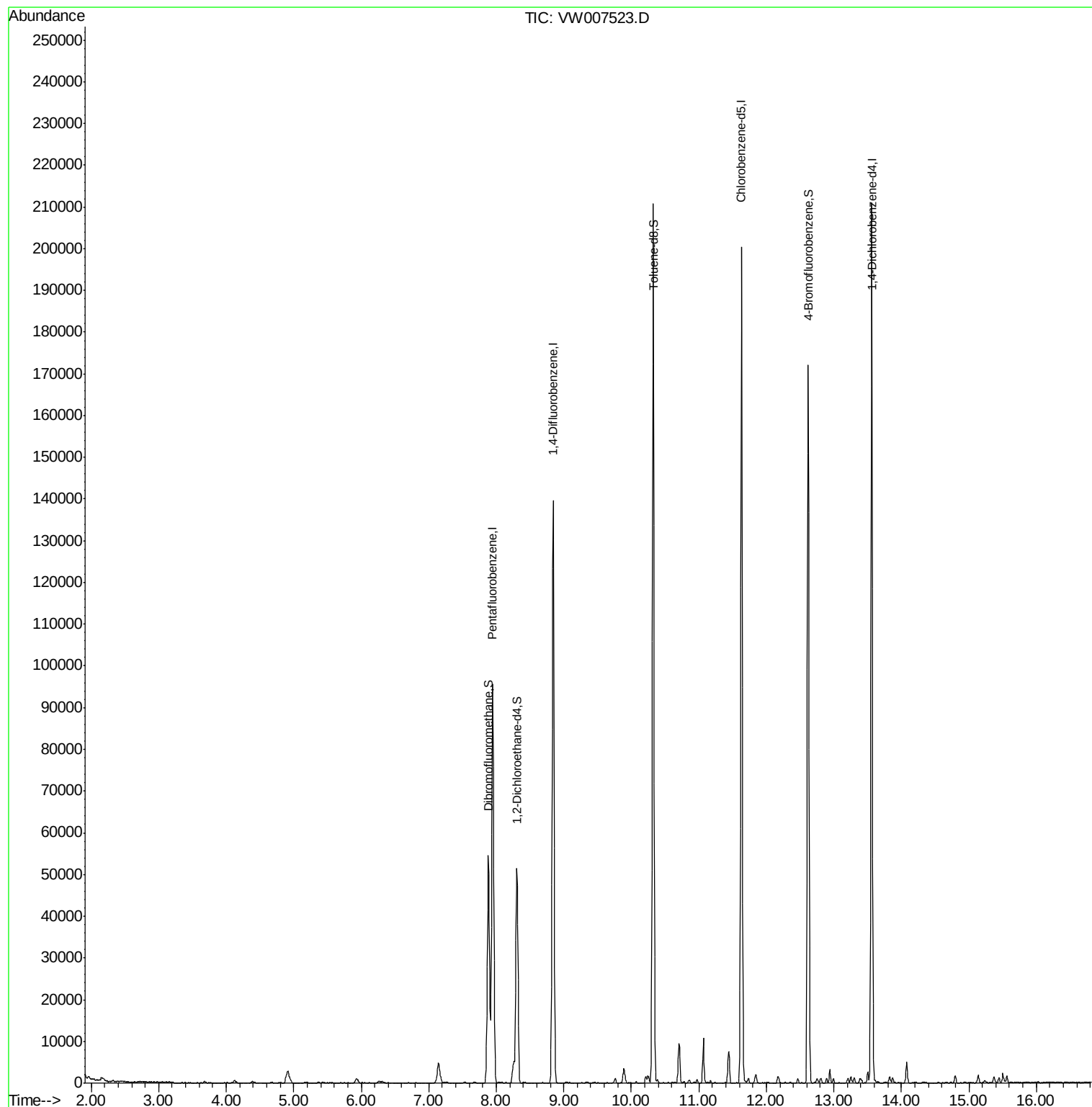
Target Compounds	Qvalue

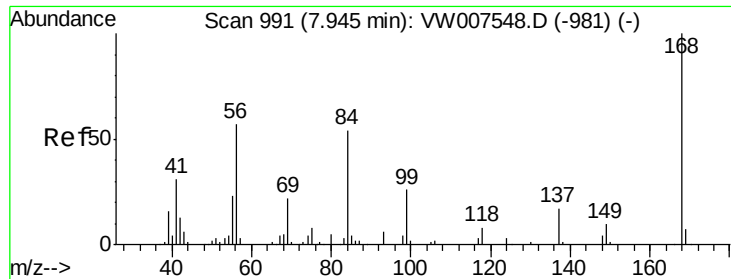
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007523.D

Acq: 14 Dec 2018 09:45

Instrument :

MSVOA_W

ClientSampleId :

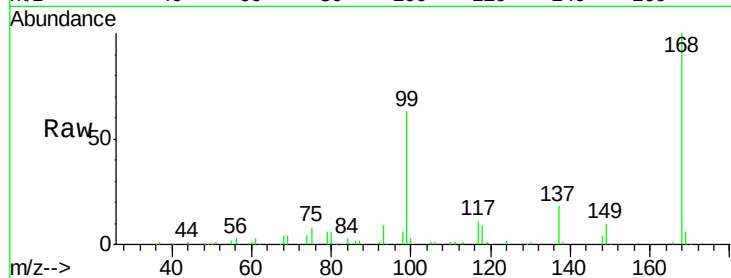
VW1217SBL01

Tgt Ion: 168 Resp: 69188

Ion Ratio Lower Upper

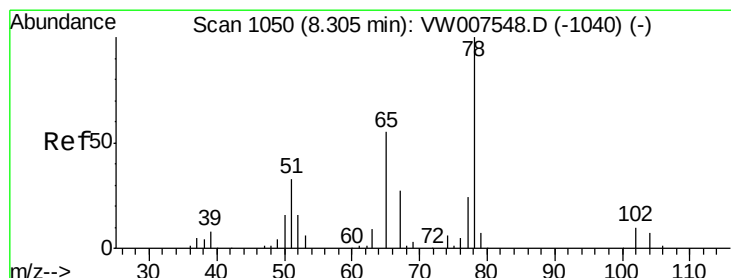
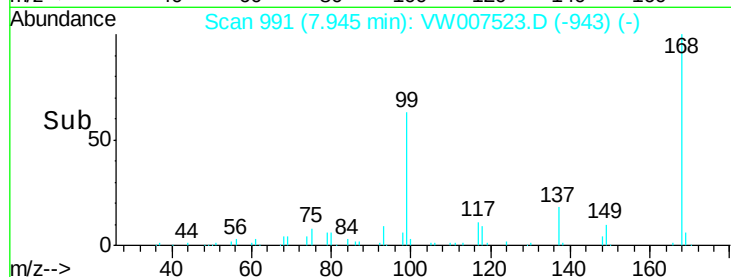
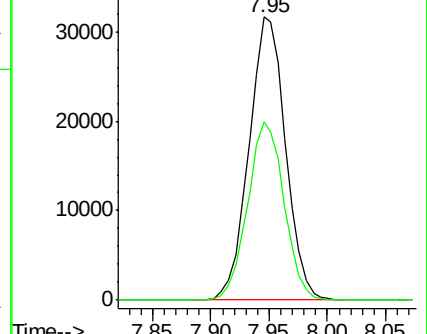
168 100

99 63.2 48.3 72.5



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: 55.711 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007523.D

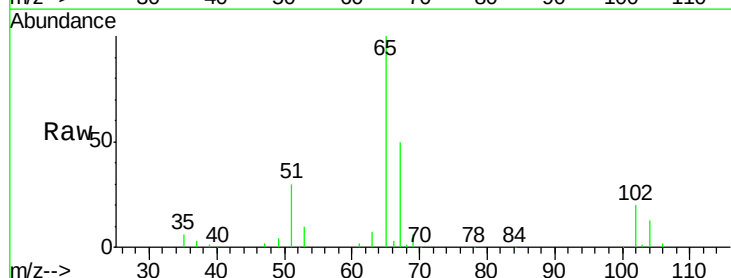
Acq: 14 Dec 2018 09:45

Tgt Ion: 65 Resp: 42763

Ion Ratio Lower Upper

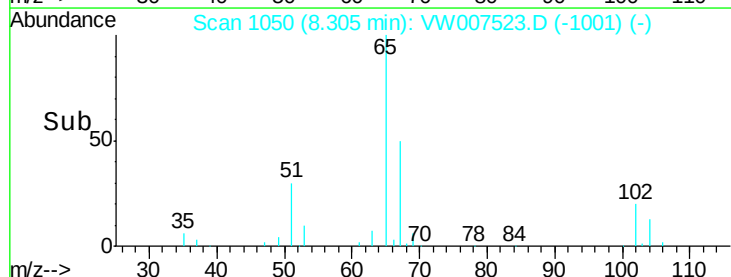
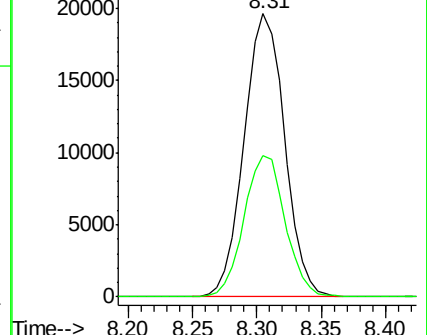
65 100

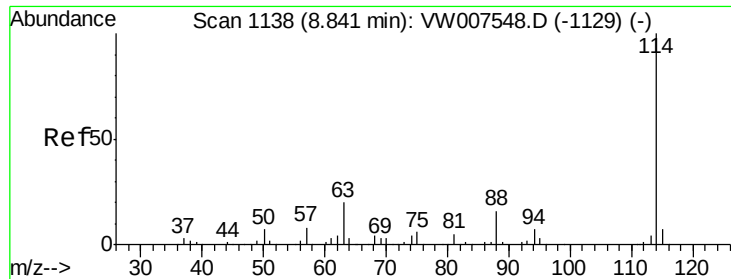
67 50.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

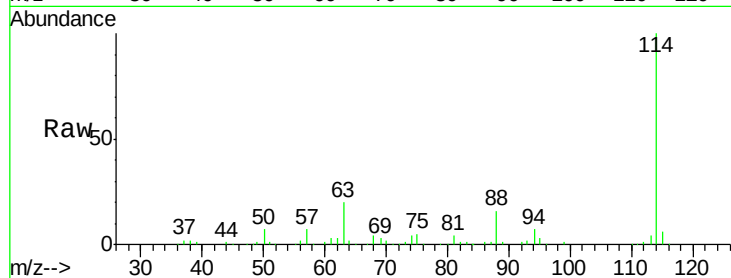




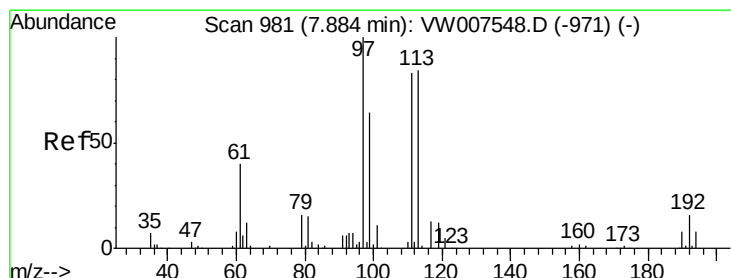
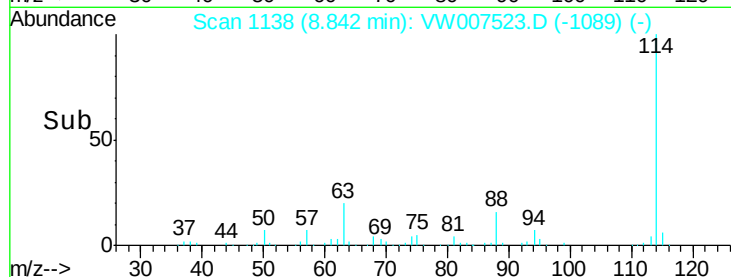
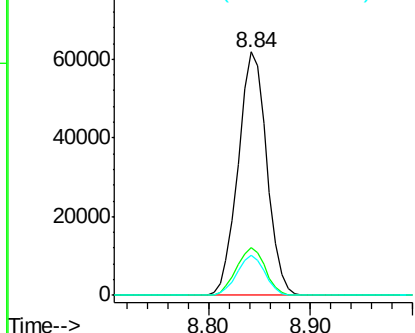
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007523.D
Acq: 14 Dec 2018 09:45

Instrument :
MSVOA_W
ClientSampleId :
VW1217SBL01

Tgt Ion:114 Resp: 120127
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 16.2 0.0 31.4

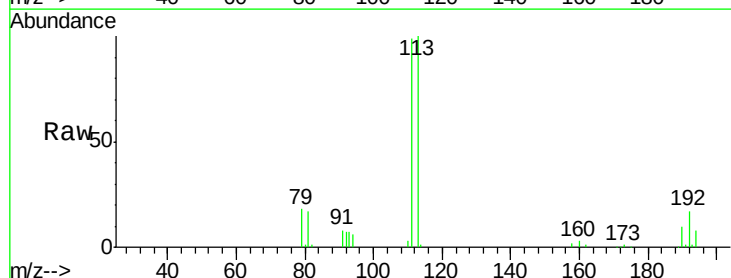


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

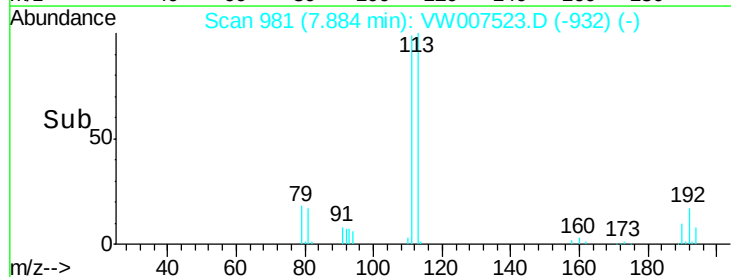
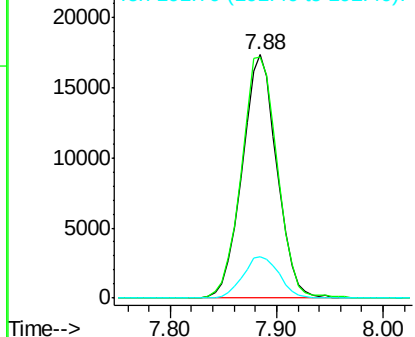


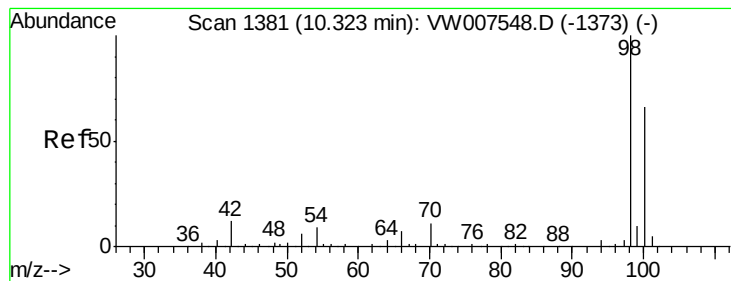
#35
Dibromofluoromethane
Concen: 54.432 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007523.D
Acq: 14 Dec 2018 09:45

Tgt Ion:113 Resp: 39582
Ion Ratio Lower Upper
113 100
111 103.1 81.1 121.7
192 17.8 14.6 21.8



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: 52.812 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007523.D

Acq: 14 Dec 2018 09:45

Instrument :

MSVOA_W

ClientSampleId :

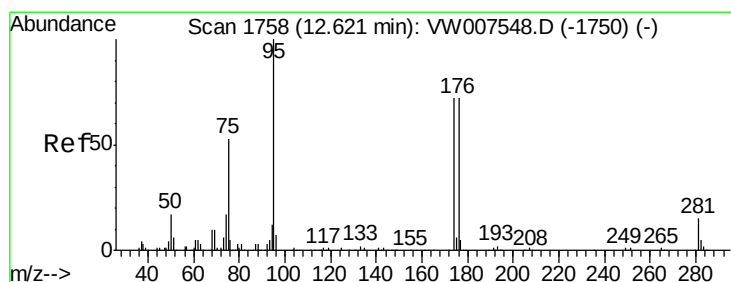
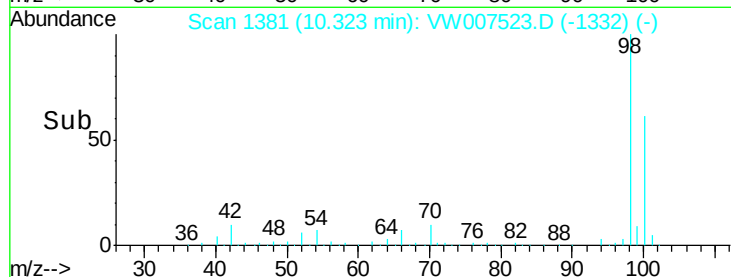
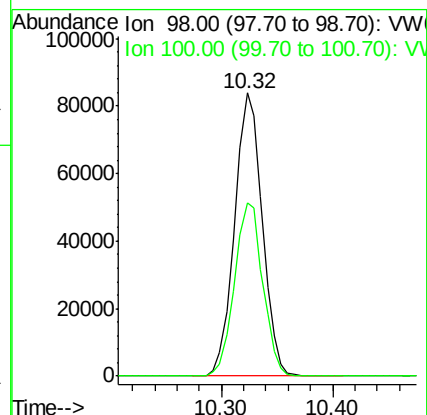
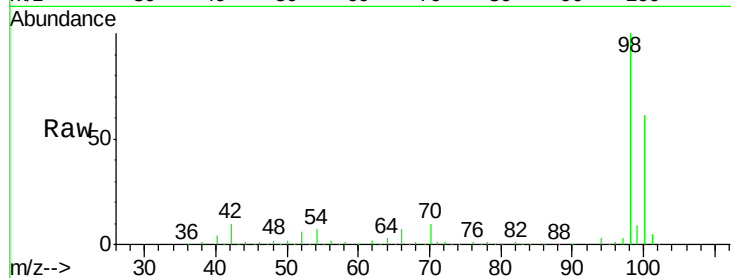
VW1217SBL01

Tgt Ion: 98 Resp: 143992

Ion Ratio Lower Upper

98 100

100 62.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 54.592 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007523.D

Acq: 14 Dec 2018 09:45

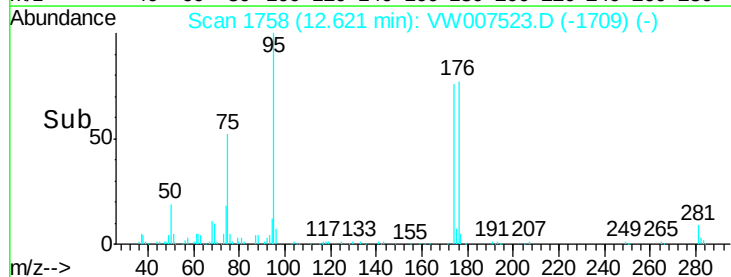
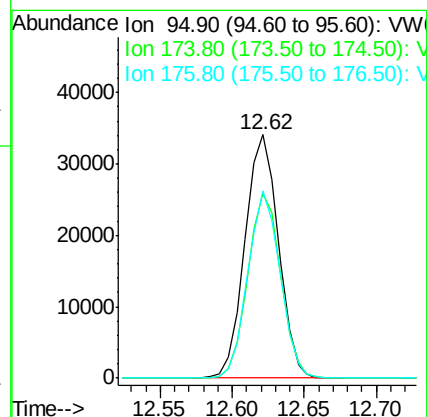
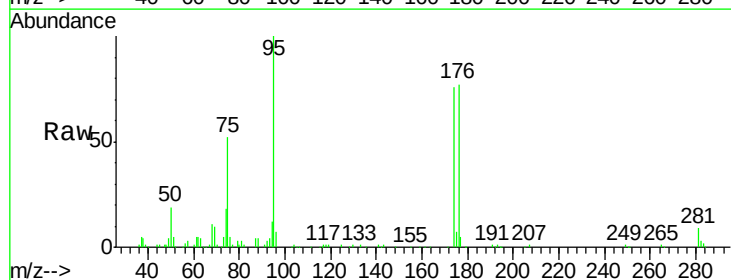
Tgt Ion: 95 Resp: 54727

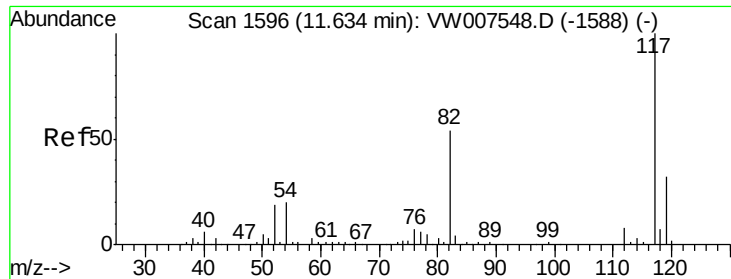
Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.2

176 74.0 0.0 138.8

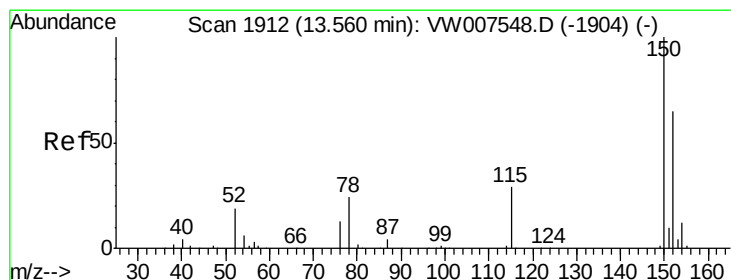
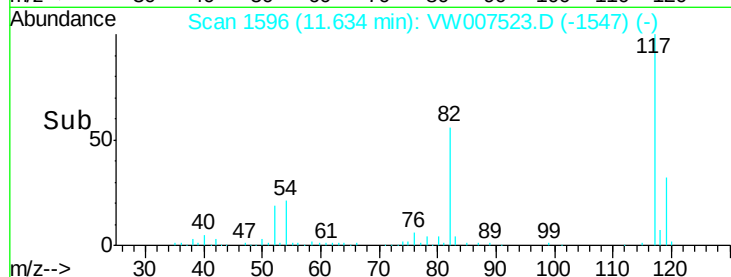
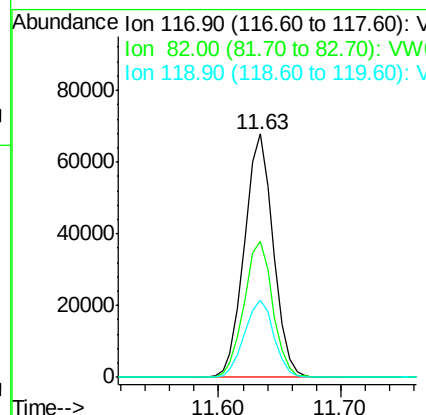
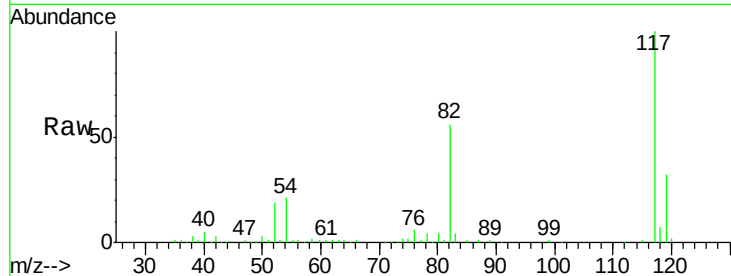




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW007523.D
 Acq: 14 Dec 2018 09:45

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1217SBL01

Tgt Ion:117 Resp: 110832
 Ion Ratio Lower Upper
 117 100
 82 55.8 42.3 63.5
 119 31.6 23.0 34.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007523.D
 Acq: 14 Dec 2018 09:45

Tgt Ion:152 Resp: 52821
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.4 94.2
 150 161.0 0.0 358.4

