

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008111.D
 Acq On : 09 Jan 2019 18:50
 Operator : SY/AP
 Sample : K1074-12
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-6

Quant Time: Jan 10 06:39:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	151905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	132244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60081	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	51486	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.88	113	46473	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
50) Toluene-d8	10.32	98	188263	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	61795	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	

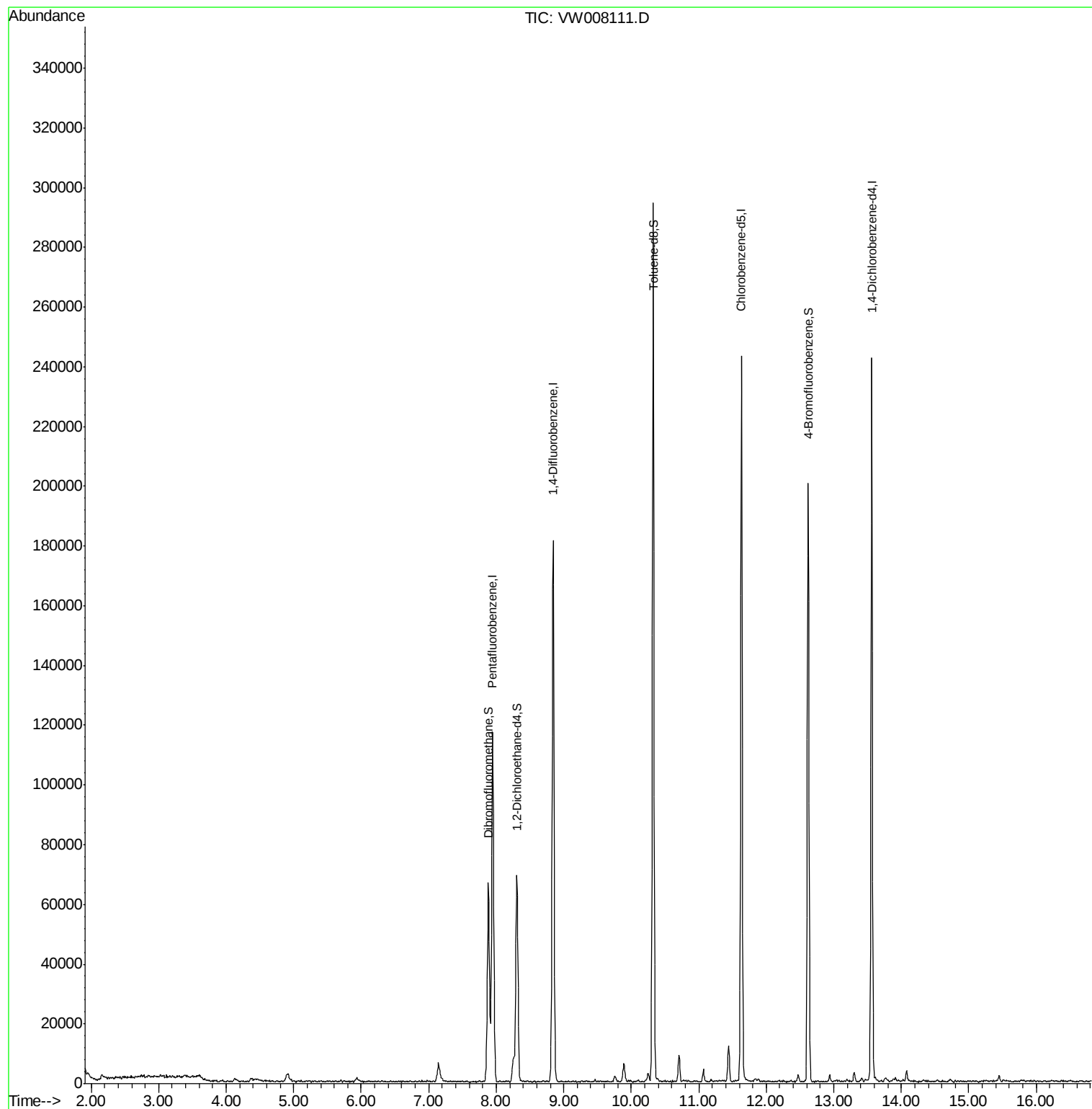
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008111.D

Acq: 09 Jan 2019 18:50

Instrument :

MSVOA_W

ClientSampleId :

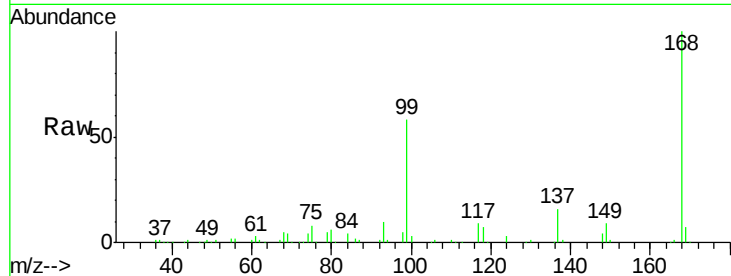
W12-6

Tot Ion:168 Resp: 85265

Ion Ratio Lower Upper

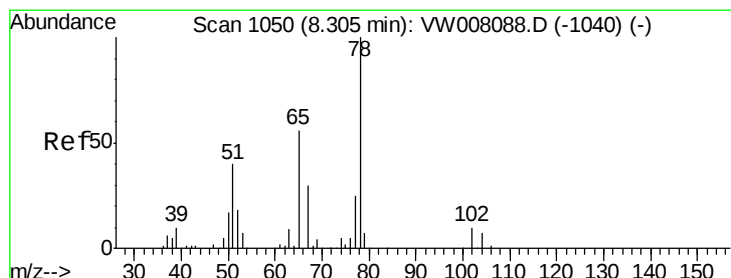
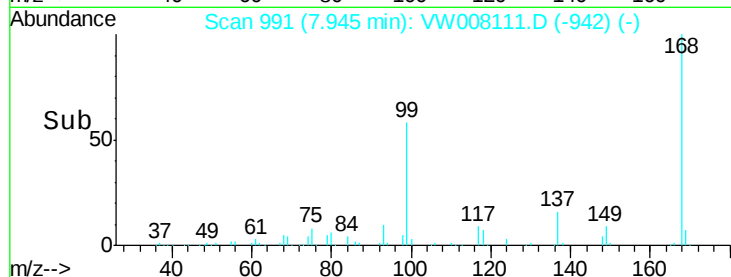
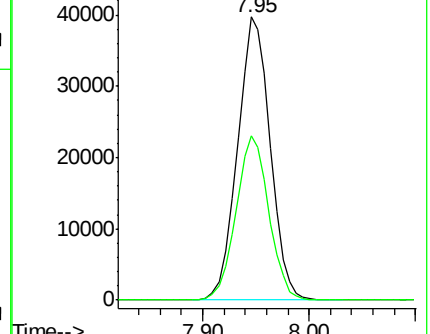
168 100

99 57.9 52.6 78.8



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: 53.726 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008111.D

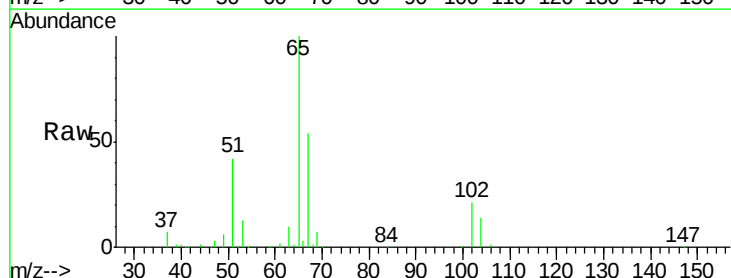
Acq: 09 Jan 2019 18:50

Tgt Ion: 65 Resp: 51486

Ion Ratio Lower Upper

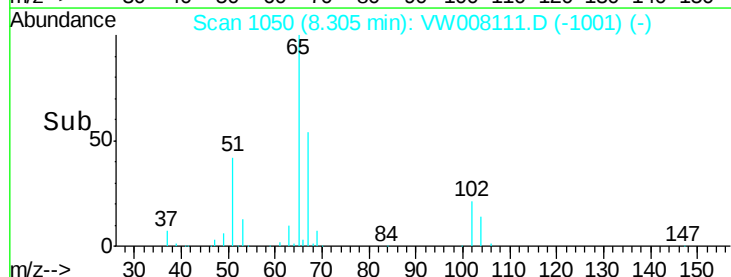
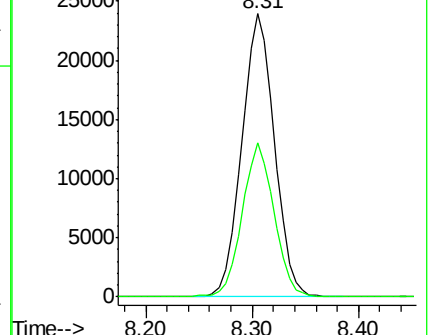
65 100

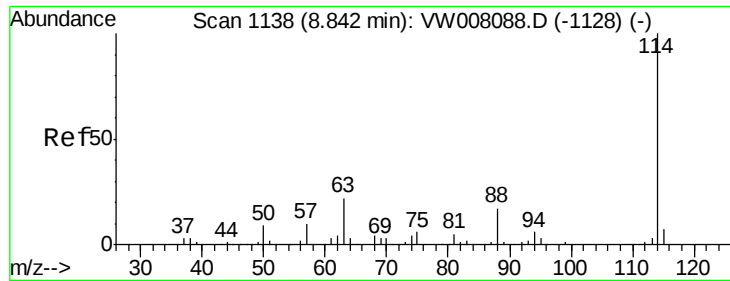
67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

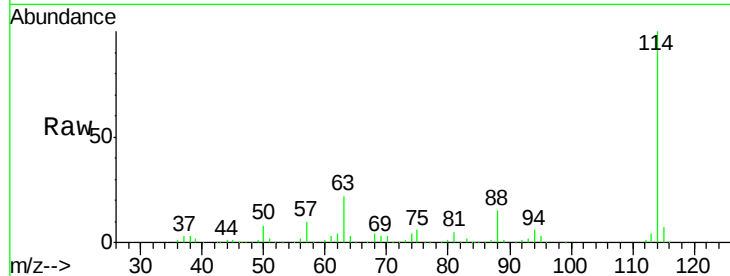




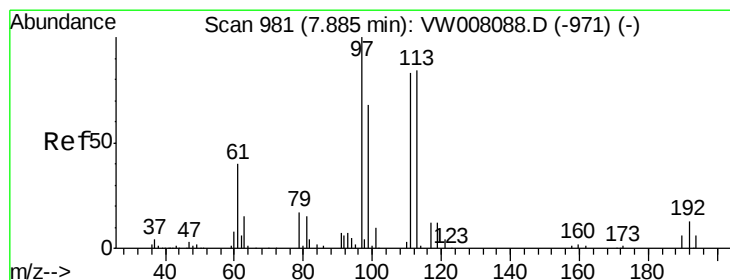
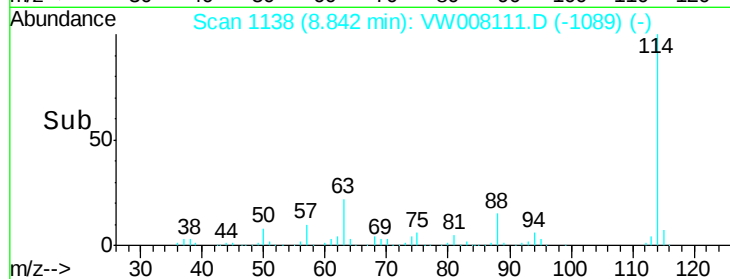
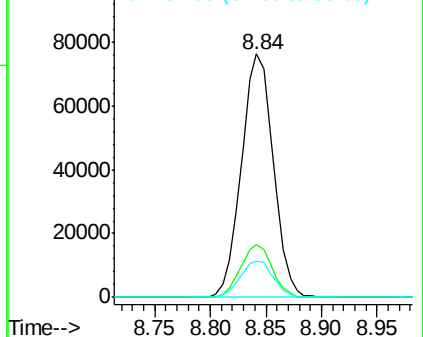
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

Instrument :
MSVOA_W
ClientSampled :
W12-6

Tot Ion:114 Resp: 151905
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 14.9 0.0 33.4

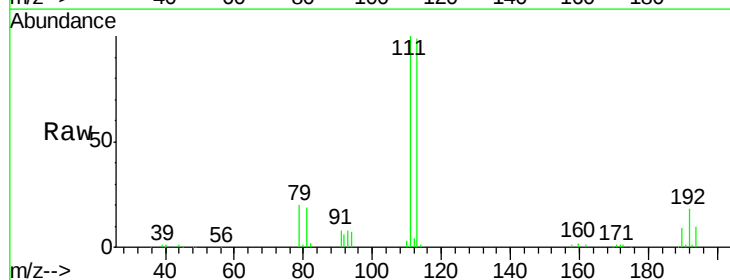


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

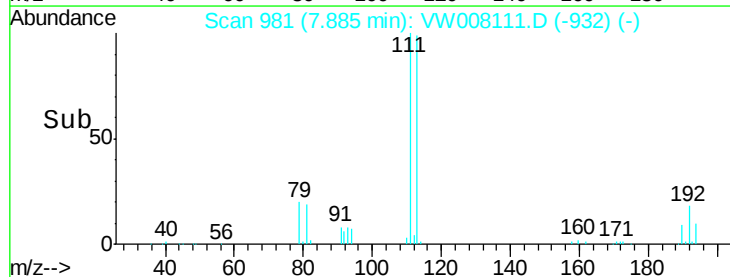
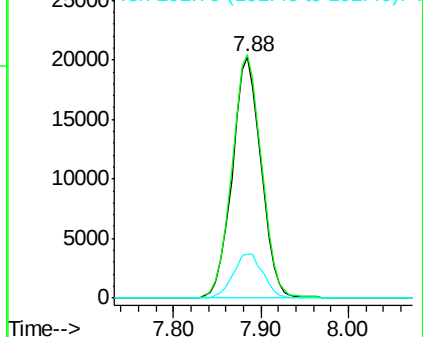


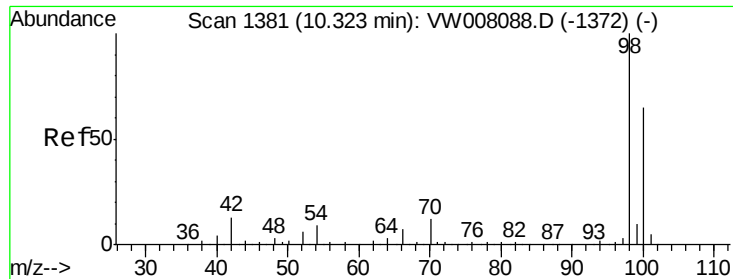
#35
Dibromofluoromethane
Concen: 52.454 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

Tgt Ion:113 Resp: 46473
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 18.9 12.8 19.2



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

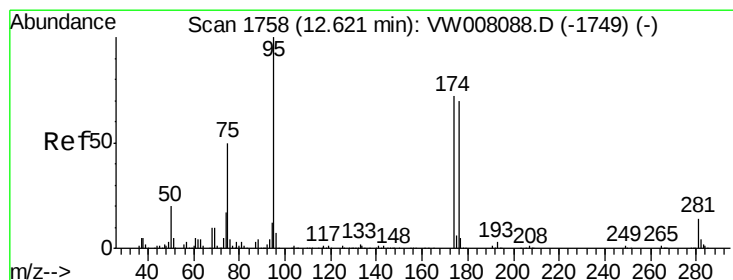
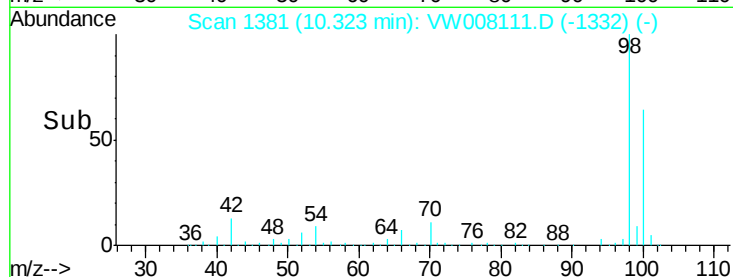
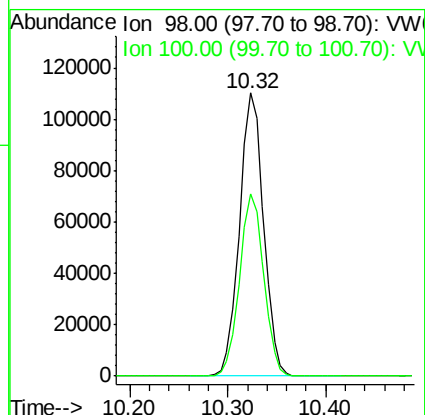
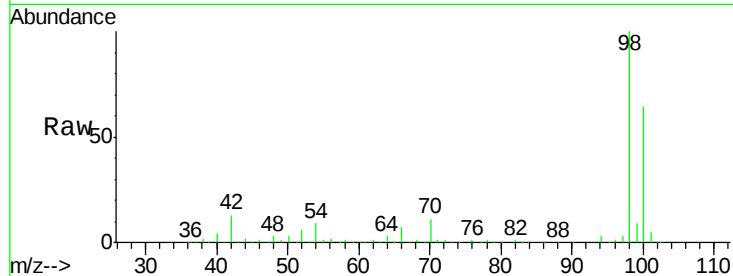




#50
Toluene-d8
Concen: 50.637 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

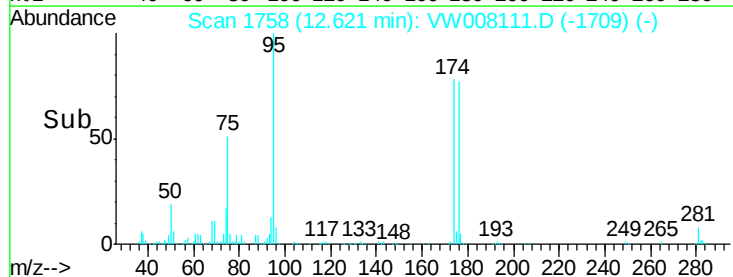
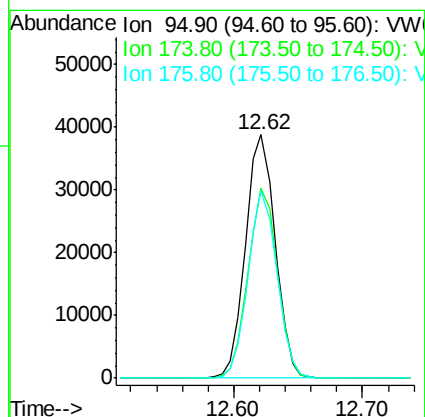
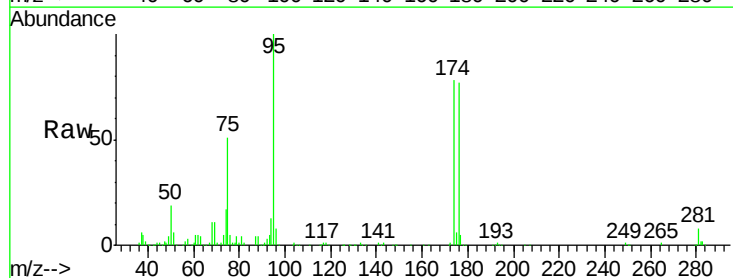
Instrument :
MSVOA_W
ClientSampleId :
W12-6

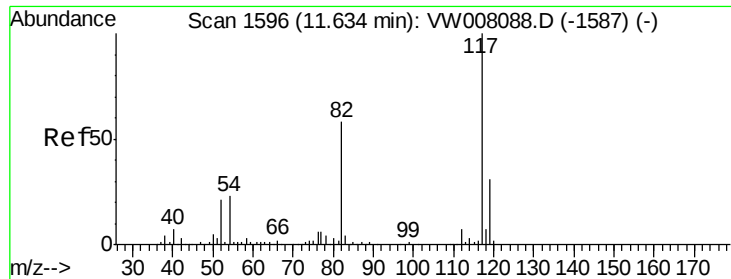
Tot Ion: 98 Resp: 188263
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.363 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

Tgt Ion: 95 Resp: 61795
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.0
176 74.9 0.0 140.2

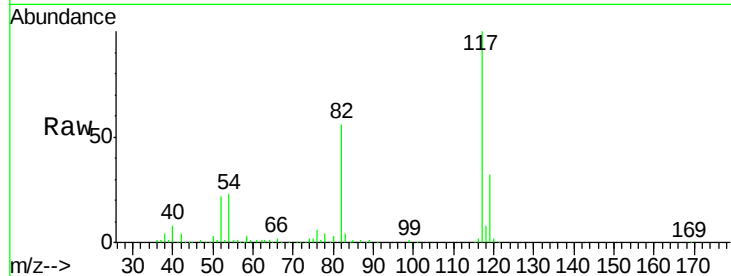




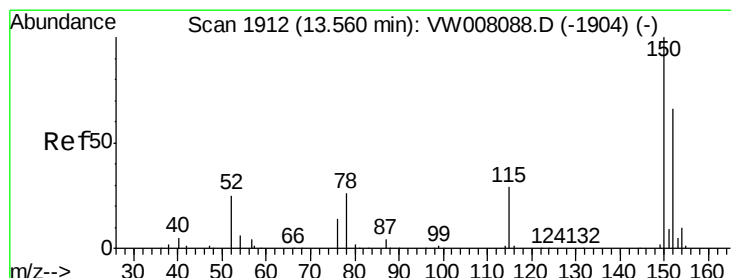
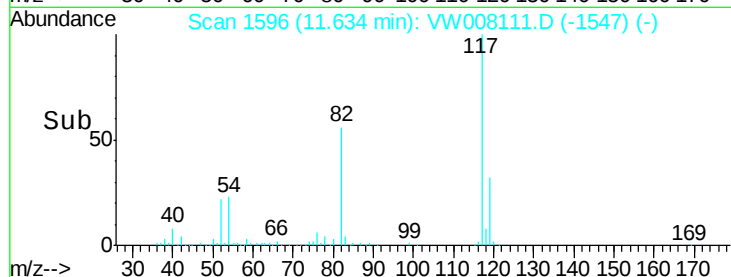
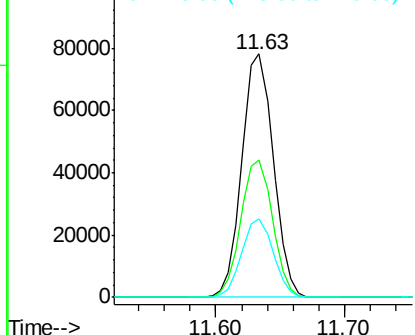
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

Instrument :
MSVOA_W
ClientSampled :
W12-6

Tot Ion:117 Resp: 132244
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.9 24.7 37.1

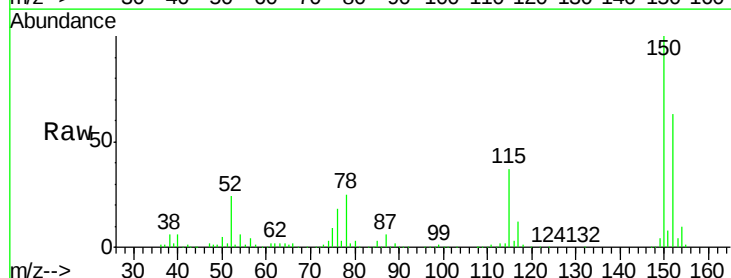


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008111.D
Acq: 09 Jan 2019 18:50

Tgt Ion:152 Resp: 60081
Ion Ratio Lower Upper
152 100
115 59.2 30.8 92.4
150 158.6 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

