

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009122.D
 Acq On : 12 Mar 2019 13:44
 Operator : SY/VA
 Sample : VW0312SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0312SBL01

Quant Time: Mar 13 07:28:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	287055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	457748	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	418209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	186453	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168952	58.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	139905	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	10.32	98	555566	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.62	95	184563	41.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.84%	

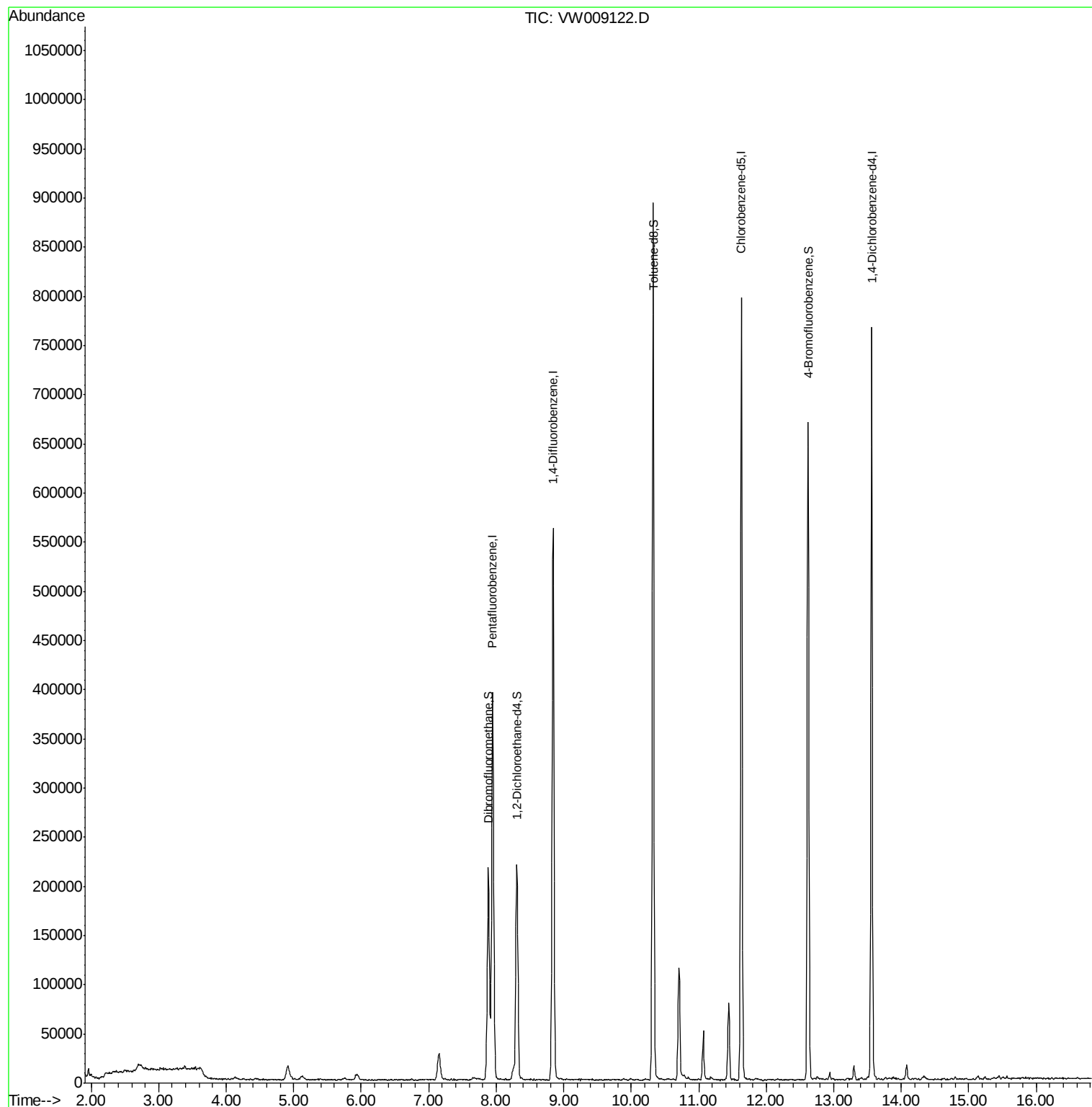
Target Compounds	Qvalue

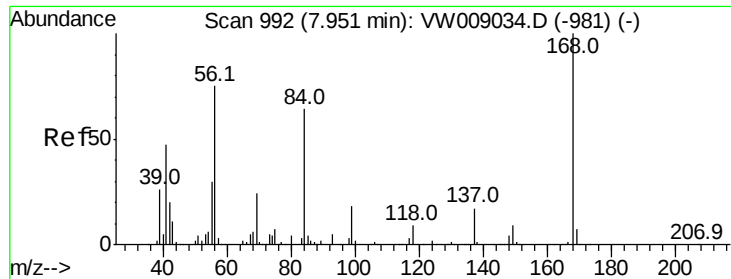
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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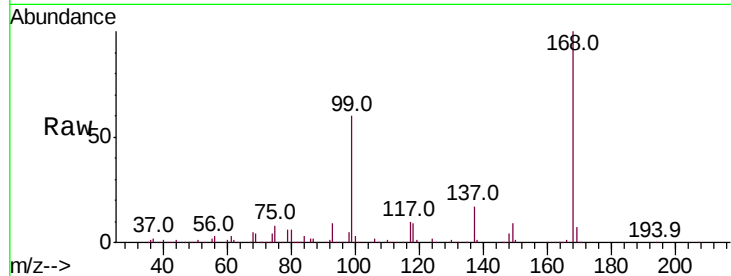


#1

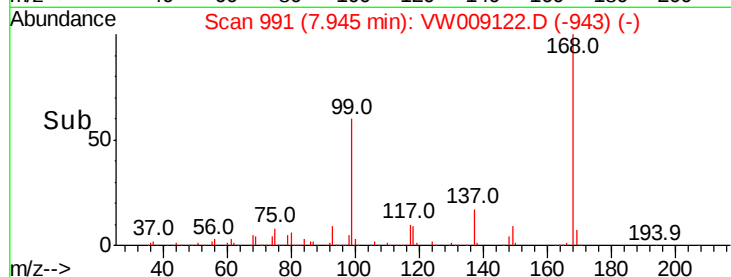
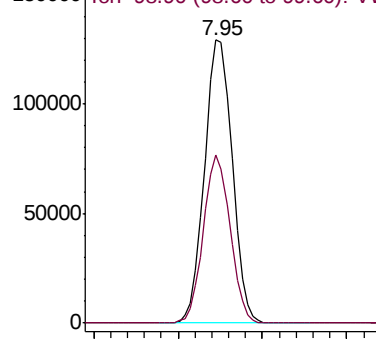
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VW009122.D
 Acq: 12 Mar 2019 13:44

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0312SBL01

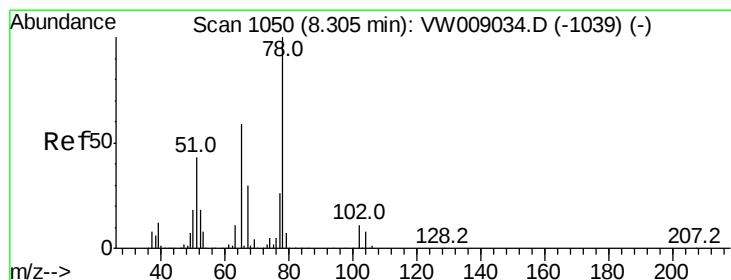
Tot Ion:168 Resp: 287055
 Ion Ratio Lower Upper
 168 100
 99 59.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



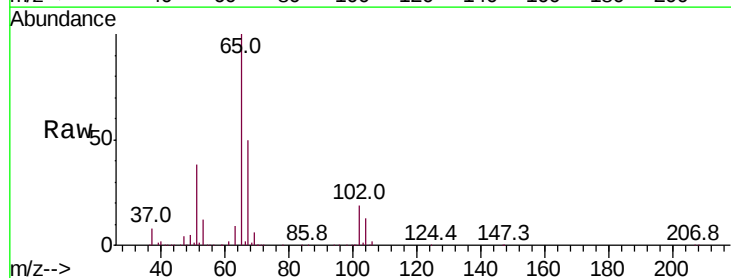
Time-->



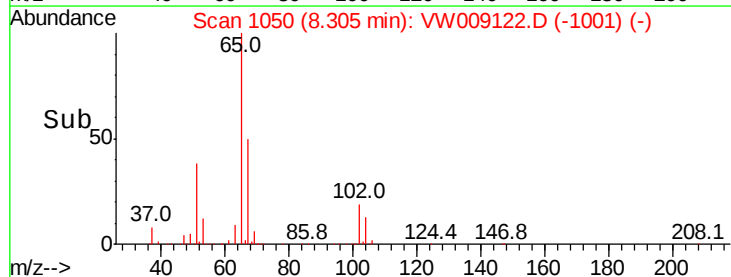
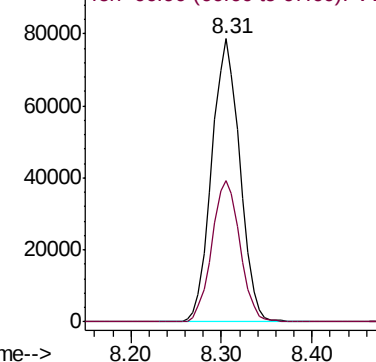
#33

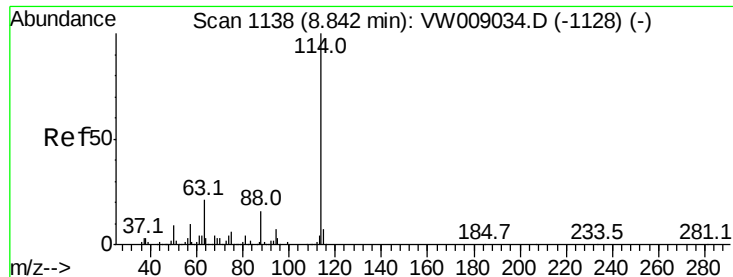
1,2-Dichloroethane-d4
 Concen: 58.500 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009122.D
 Acq: 12 Mar 2019 13:44

Tgt Ion: 65 Resp: 168952
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW
 Ion 66.90 (66.60 to 67.60): VW

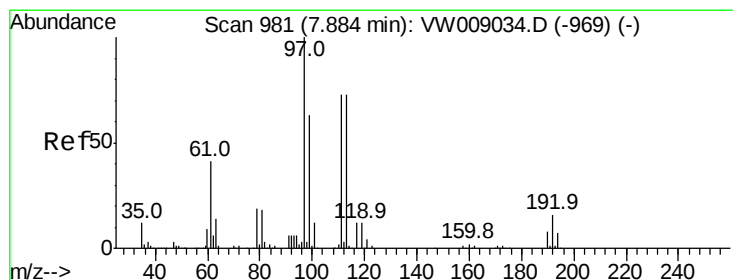
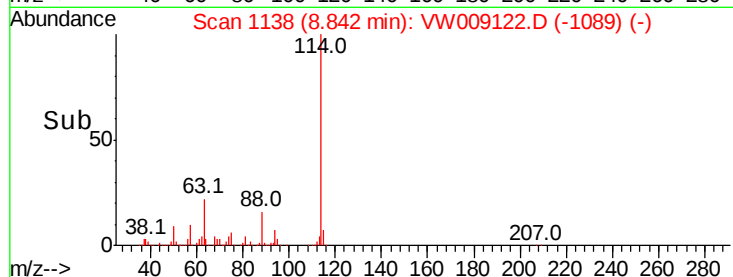
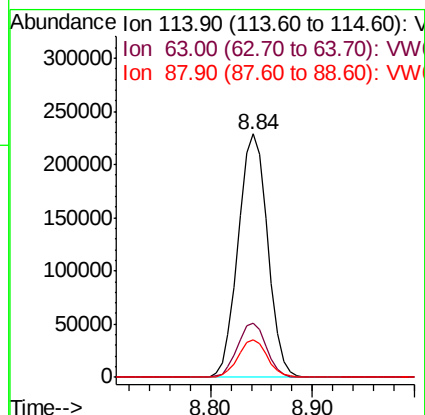
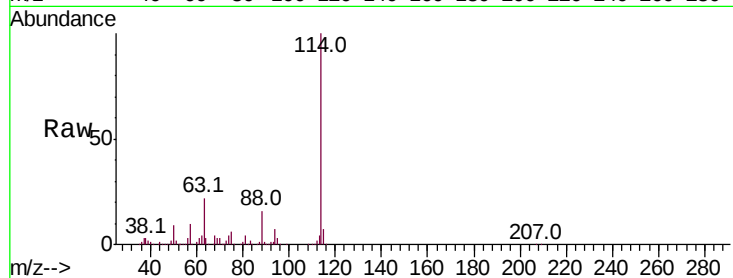




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009122.D
Acq: 12 Mar 2019 13:44

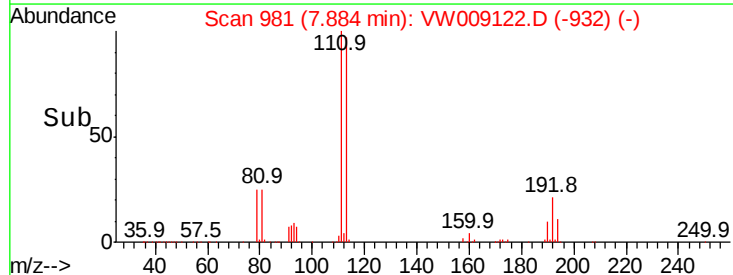
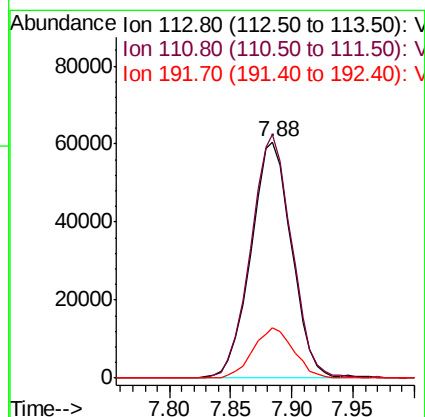
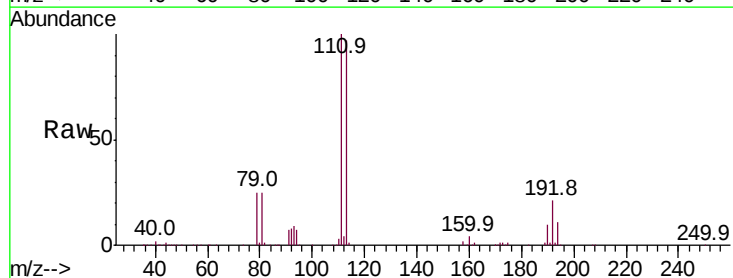
Instrument :
MSVOA_W
ClientSampleId :
VW0312SBL01

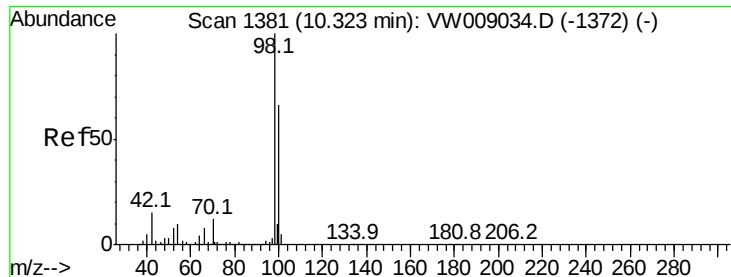
Tot Ion:114 Resp: 457748
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.2
88 15.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 50.763 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009122.D
Acq: 12 Mar 2019 13:44

Tgt Ion:113 Resp: 139905
Ion Ratio Lower Upper
113 100
111 103.9 81.0 121.4
192 21.4 17.1 25.7





#50

Toluene-d8

Concen: 49.080 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009122.D

Acq: 12 Mar 2019 13:44

Instrument :

MSVOA_W

ClientSampleId :

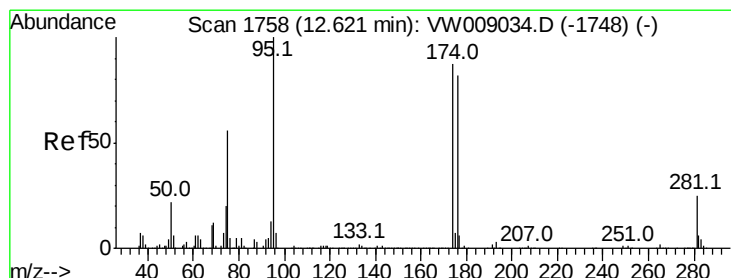
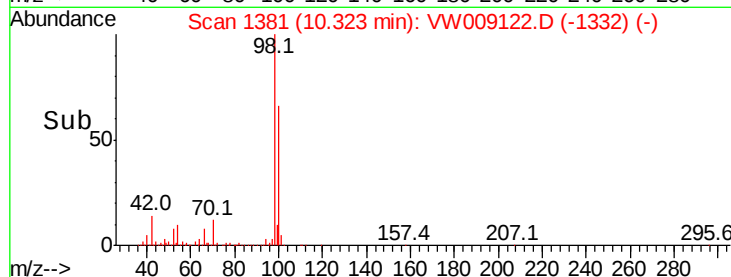
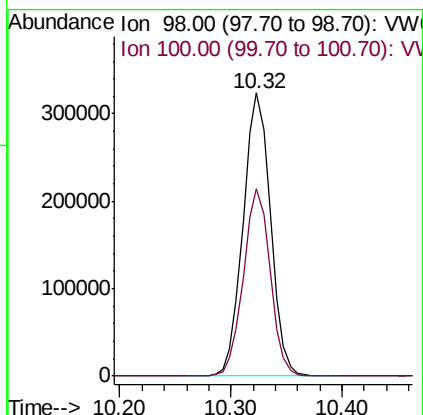
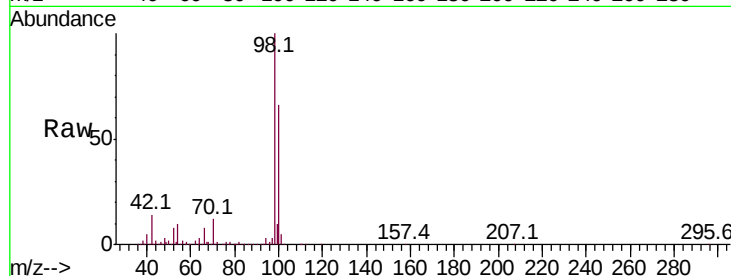
VW0312SBL01

Tot Ion: 98 Resp: 555566

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.419 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009122.D

Acq: 12 Mar 2019 13:44

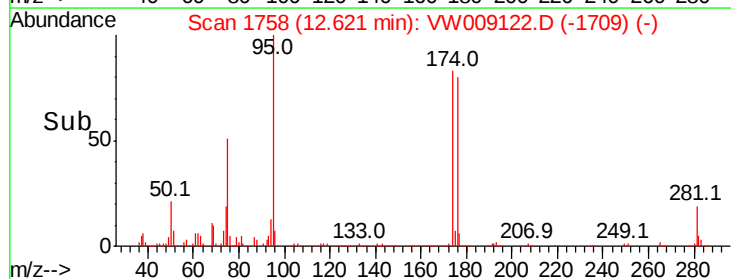
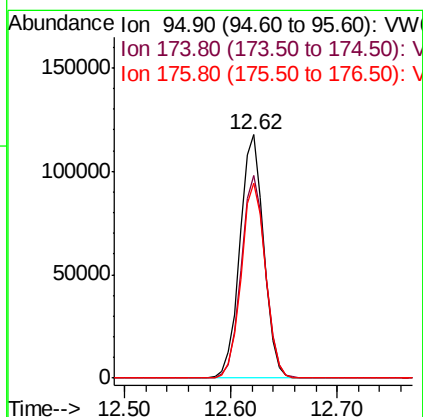
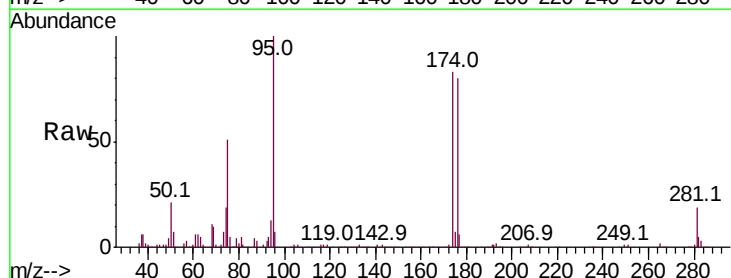
Tgt Ion: 95 Resp: 184563

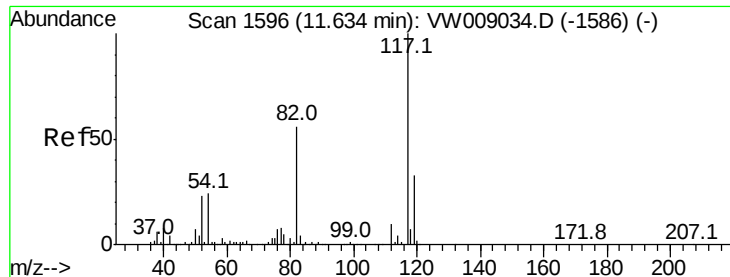
Ion Ratio Lower Upper

95 100

174 84.8 0.0 167.0

176 81.9 0.0 159.4

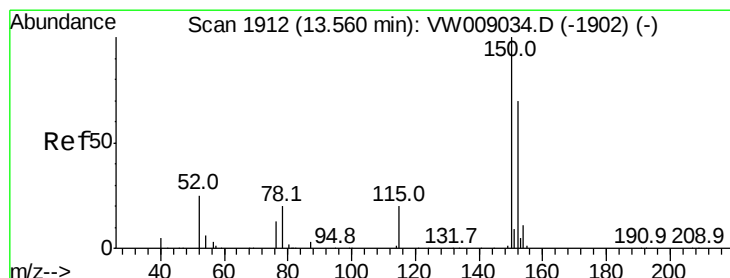
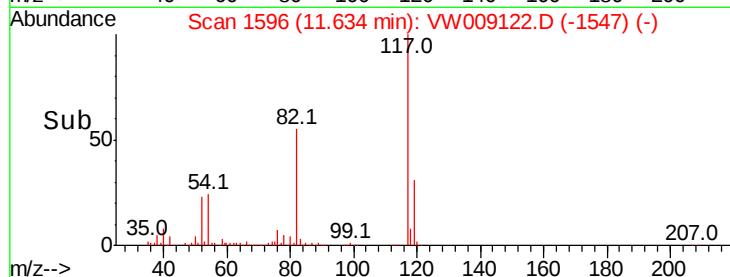
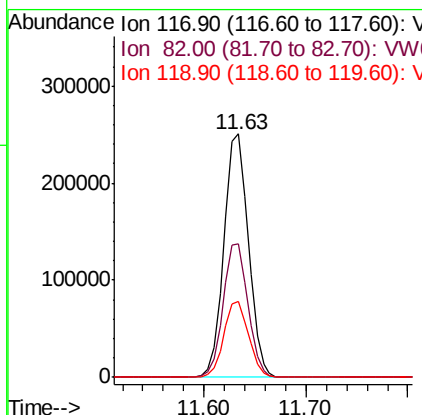
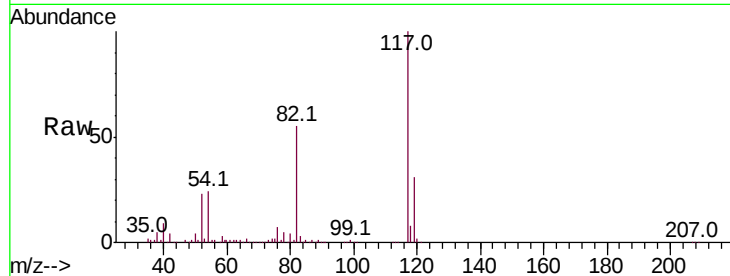




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009122.D
Acq: 12 Mar 2019 13:44

Instrument :
MSVOA_W
ClientSampleId :
VW0312SBL01

Tot Ion:117 Resp: 418209
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.6
119 31.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009122.D
Acq: 12 Mar 2019 13:44

Tgt Ion:152 Resp: 186453
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 159.8 0.0 349.2

