

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015311.D
 Acq On : 22 Apr 2020 16:29
 Operator : SY/VA
 Sample : L2386-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB180-GW-518-520

Quant Time: Apr 23 07:26:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	303908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	271574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120156	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95605	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
35) Dibromofluoromethane	7.88	113	94007	55.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.68%	
50) Toluene-d8	10.32	98	363132	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.62	95	120460	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	

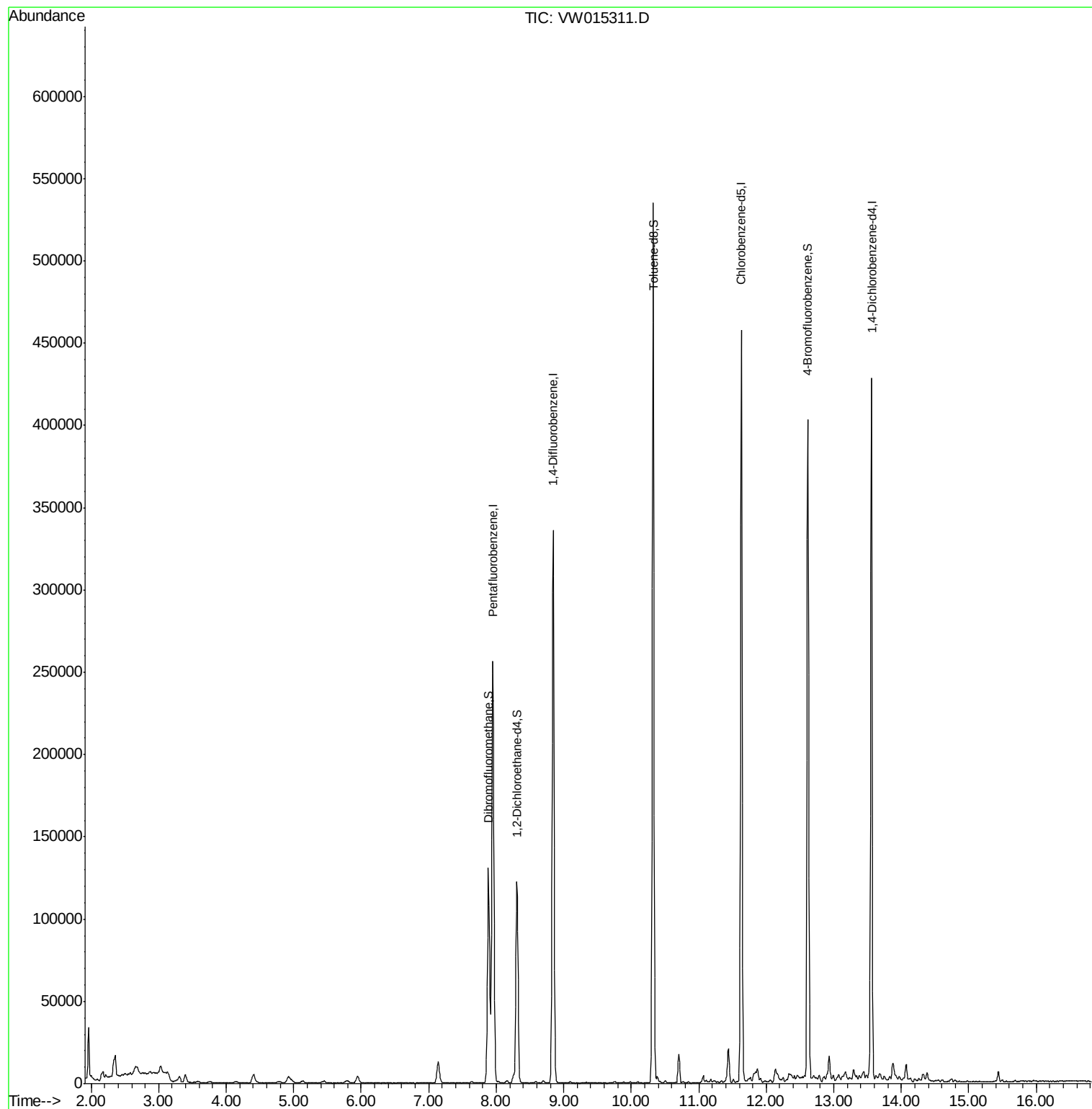
Target Compounds	Qvalue

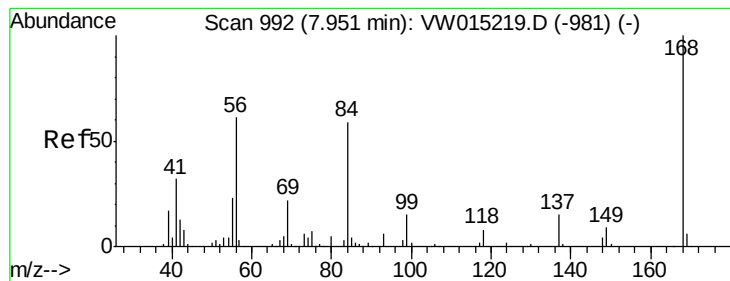
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015311.D

Acq: 22 Apr 2020 16:29

Instrument :

MSVOA_W

ClientSampleId :

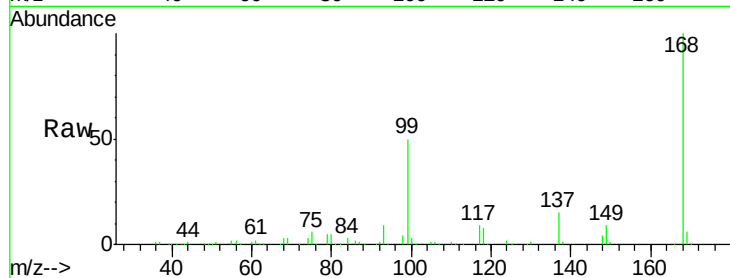
BP-VPB180-GW-518-520

Tot Ion:168 Resp: 211672

Ion Ratio Lower Upper

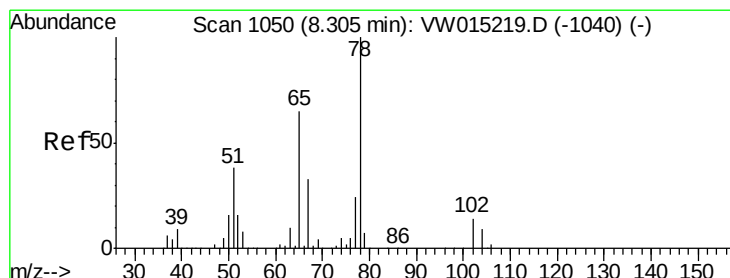
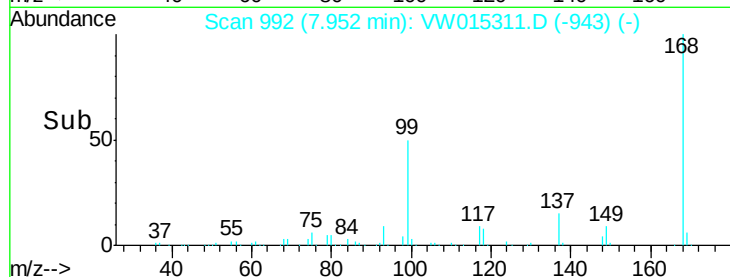
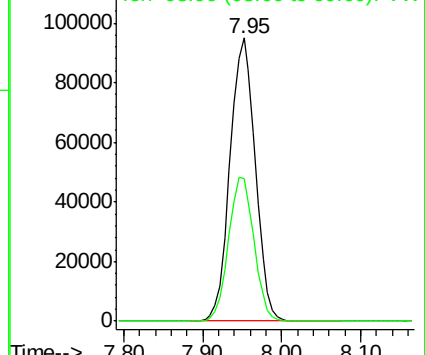
168 100

99 50.2 48.5 72.7



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: 55.233 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015311.D

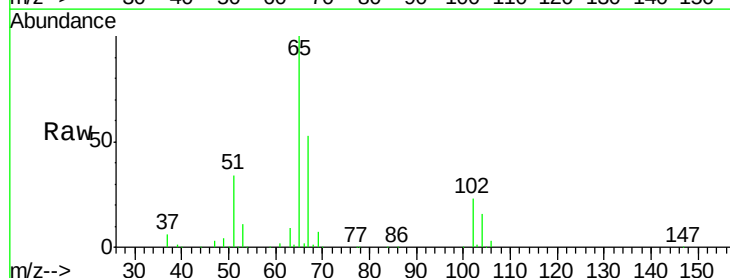
Acq: 22 Apr 2020 16:29

Tgt Ion: 65 Resp: 95605

Ion Ratio Lower Upper

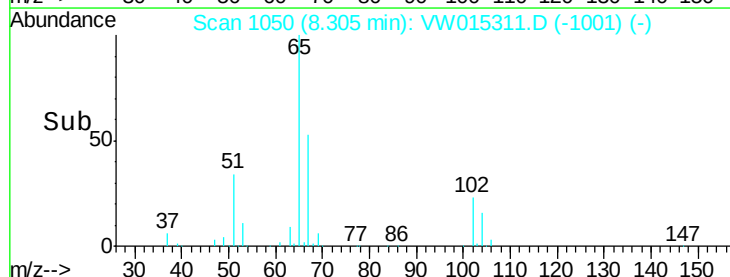
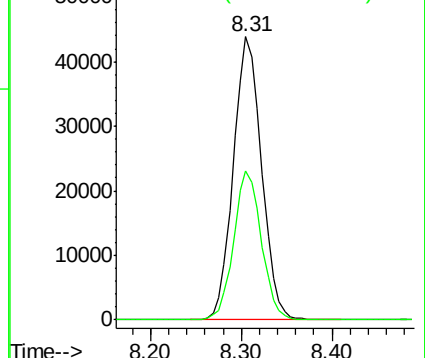
65 100

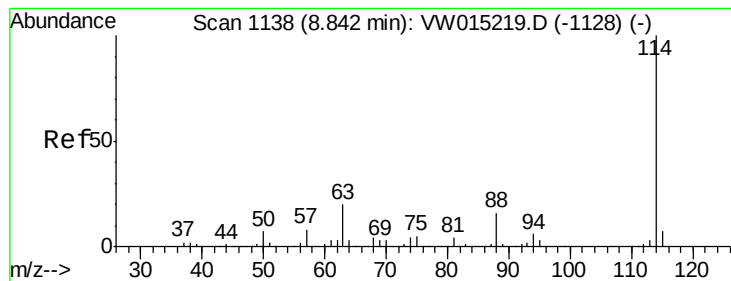
67 51.6 0.0 107.0



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: VW015311.D

Acq: 22 Apr 2020 16:29

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB180-GW-518-520

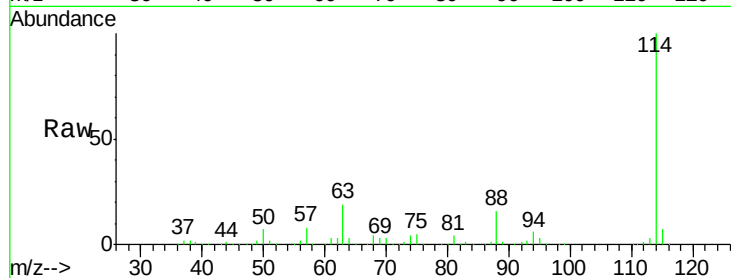
Tot Ion:114 Resp: 303908

Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

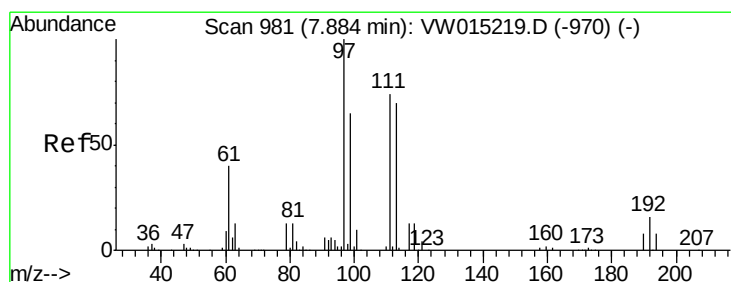
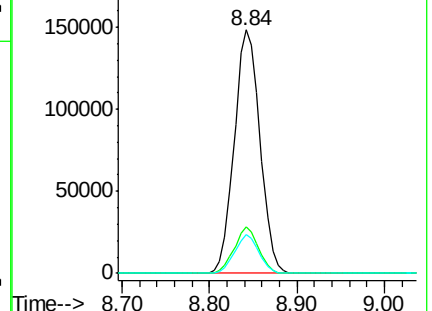
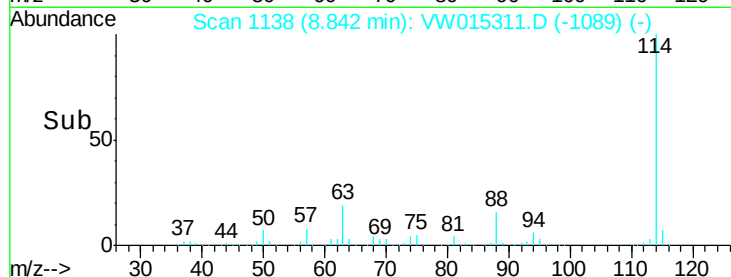
88 15.7 0.0 30.2



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: 55.843 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015311.D

Acq: 22 Apr 2020 16:29

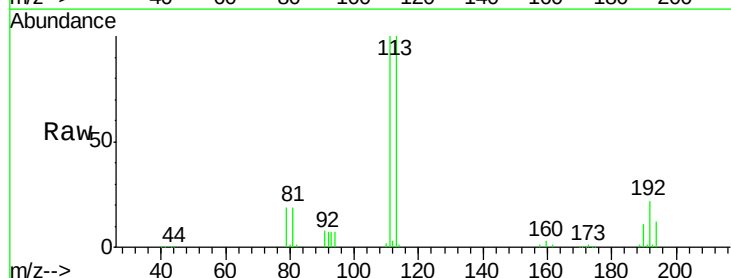
Tgt Ion:113 Resp: 94007

Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.4

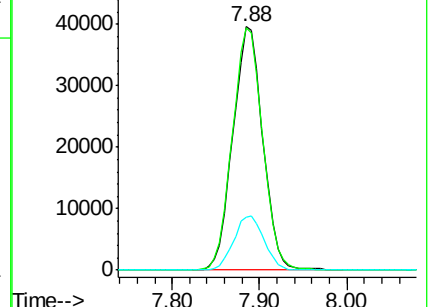
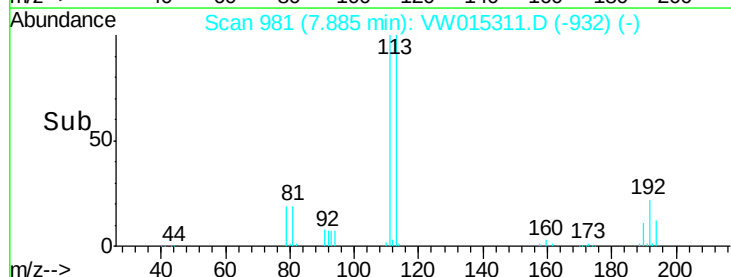
192 22.5 15.1 22.7

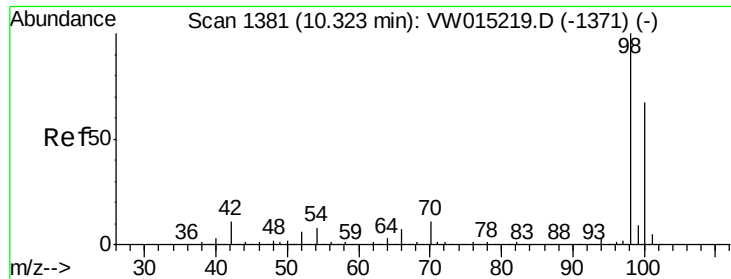


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.278 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015311.D

Acq: 22 Apr 2020 16:29

Instrument :

MSVOA_W

ClientSampleId :

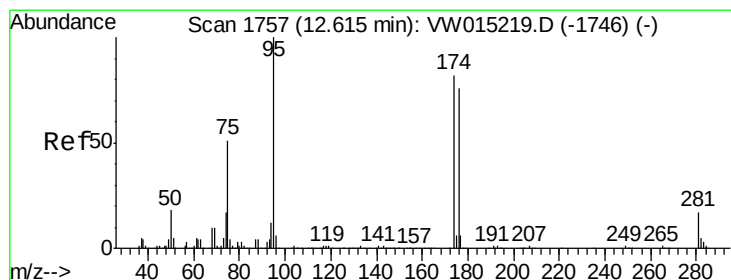
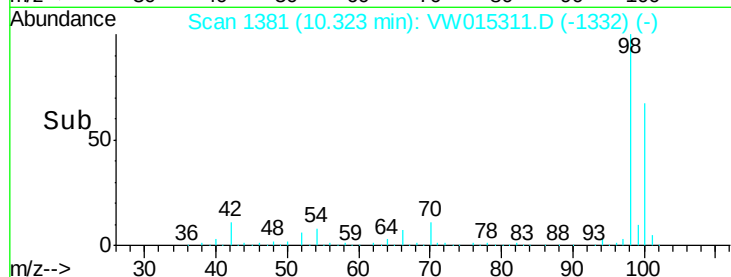
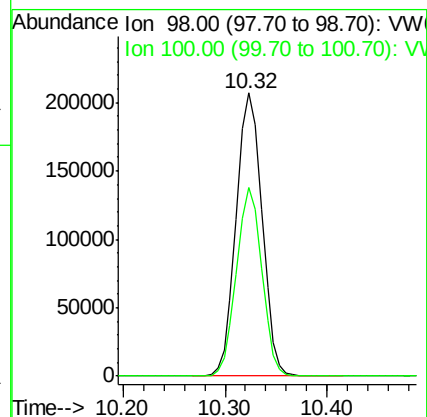
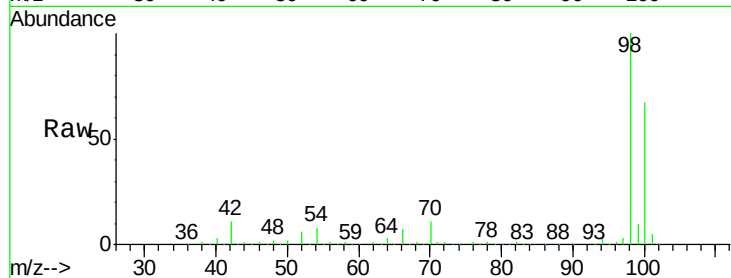
BP-VPB180-GW-518-520

Tot Ion: 98 Resp: 363132

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.583 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015311.D

Acq: 22 Apr 2020 16:29

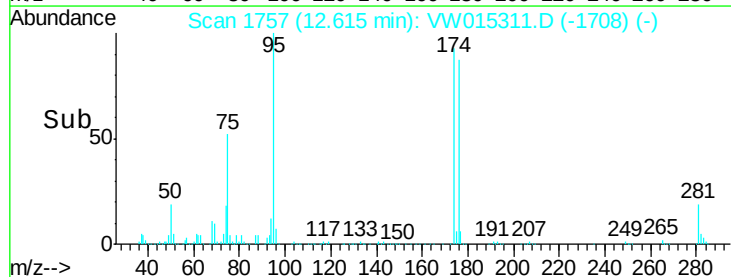
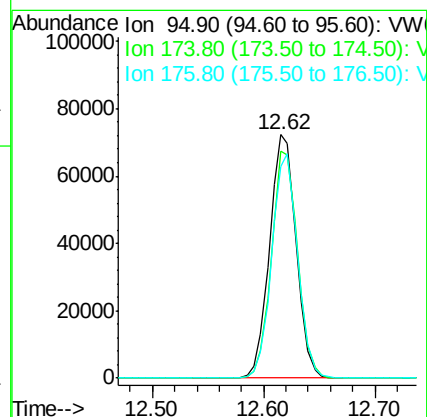
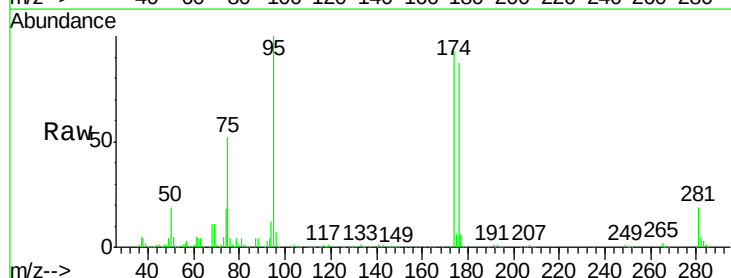
Tgt Ion: 95 Resp: 120460

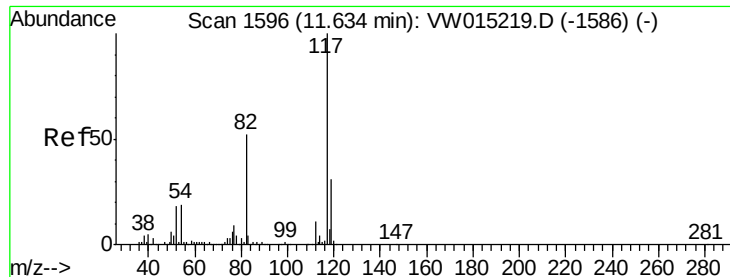
Ion Ratio Lower Upper

95 100

174 91.5 0.0 144.4

176 89.3 0.0 140.6

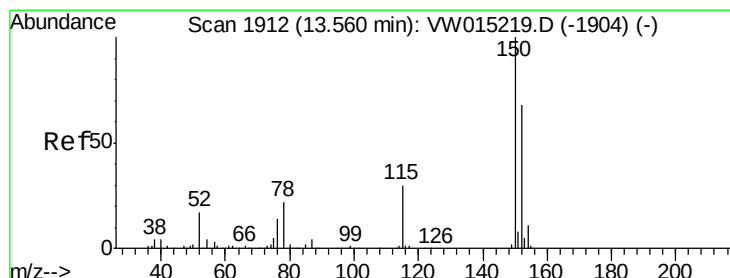
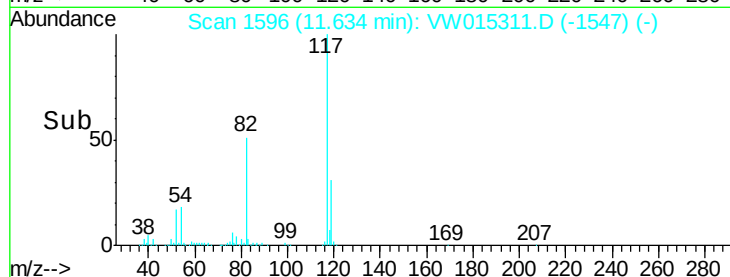
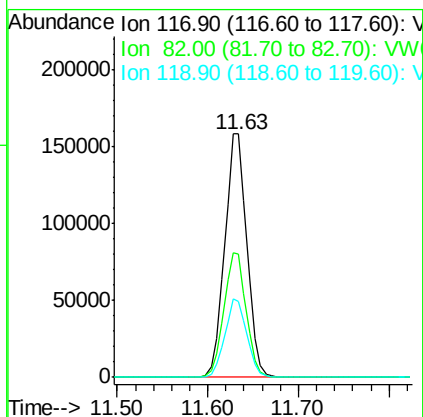
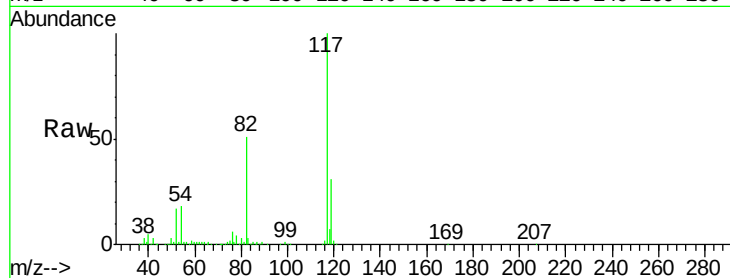




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015311.D
Acq: 22 Apr 2020 16:29

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB180-GW-518-520

Tot Ion:117 Resp: 271574
Ion Ratio Lower Upper
117 100
82 50.5 44.1 66.1
119 31.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015311.D
Acq: 22 Apr 2020 16:29

Tgt Ion:152 Resp: 120156
Ion Ratio Lower Upper
152 100
115 54.5 31.3 93.9
150 156.9 0.0 343.4

