

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011062.D
 Acq On : 28 Jun 2019 15:36
 Operator : SY/VA
 Sample : K3532-07
 Misc : 7.26G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

Quant Time: Jun 29 03:18:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	316105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	250277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	127414	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	7.88	113	97654	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	10.32	98	390174	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	111229	38.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.54%	

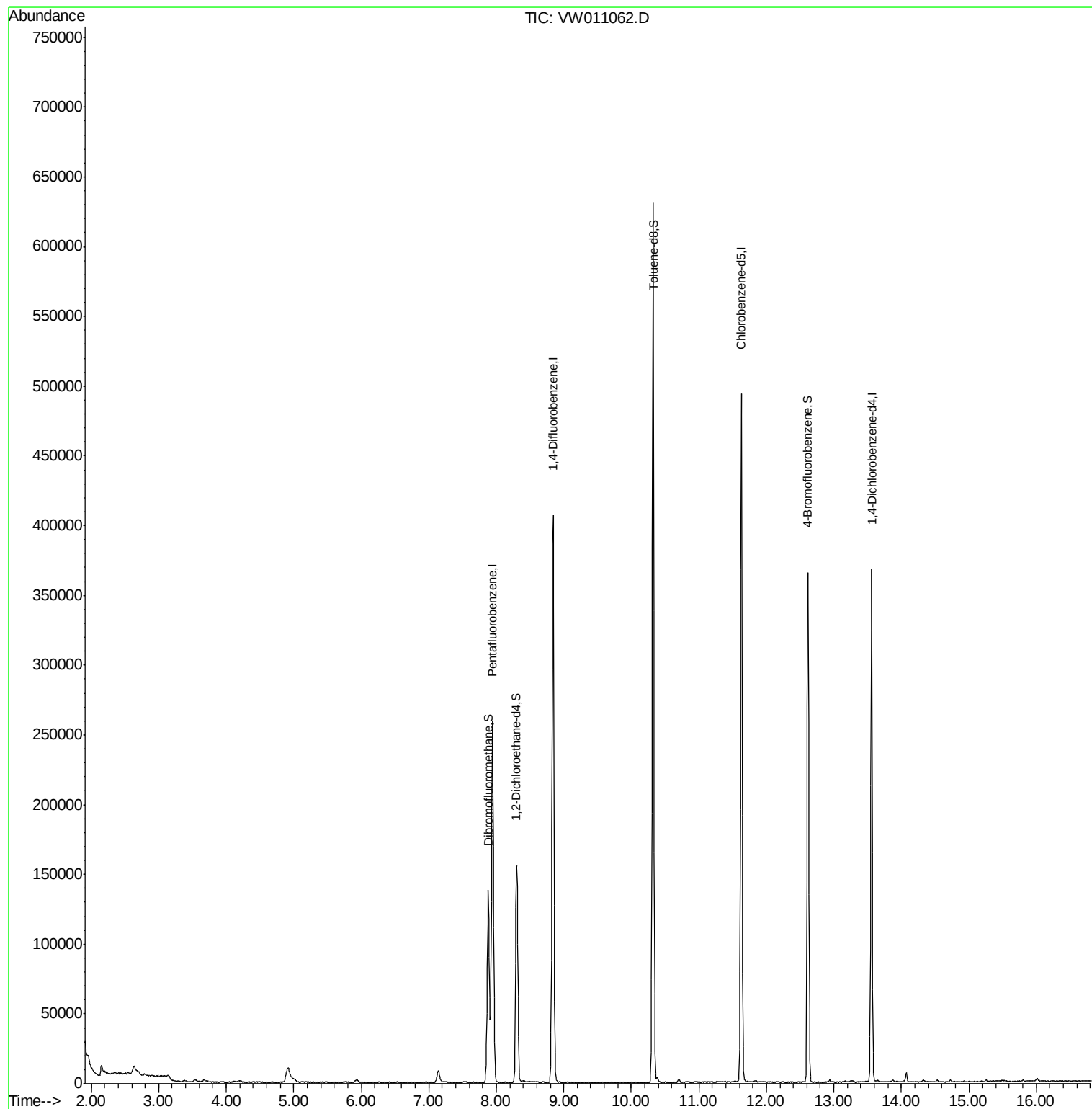
Target Compounds	Qvalue
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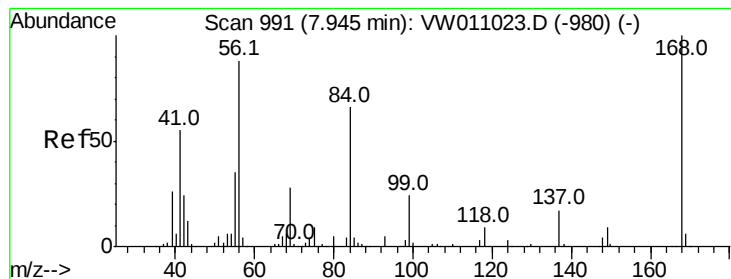
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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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: VW011062.D

Acq: 28 Jun 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

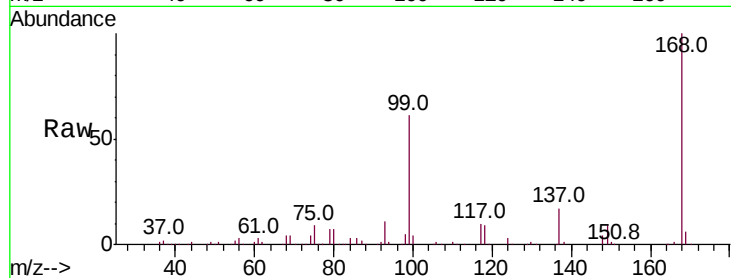
TRIANGLE-AREA-SOIL-B

Tot Ion:168 Resp: 182822

Ion Ratio Lower Upper

168 100

99 61.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

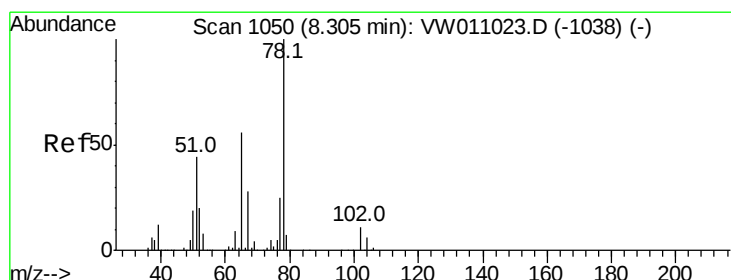
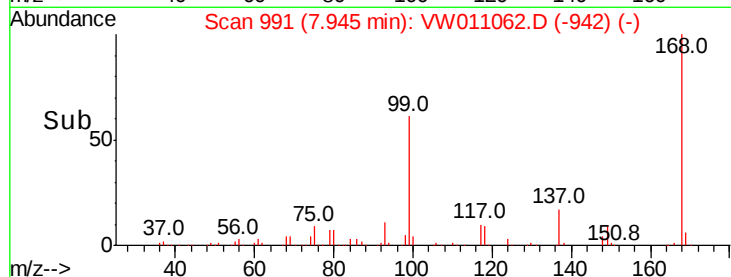
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.312 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011062.D

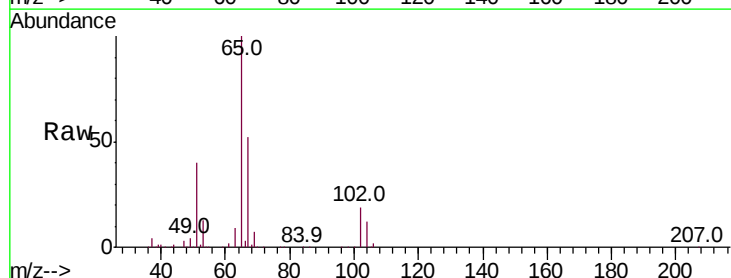
Acq: 28 Jun 2019 15:36

Tgt Ion: 65 Resp: 127414

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

50000

40000

30000

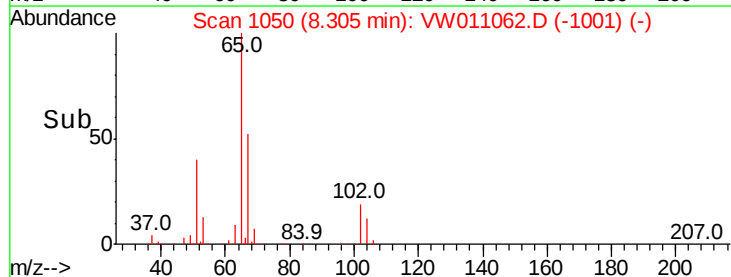
20000

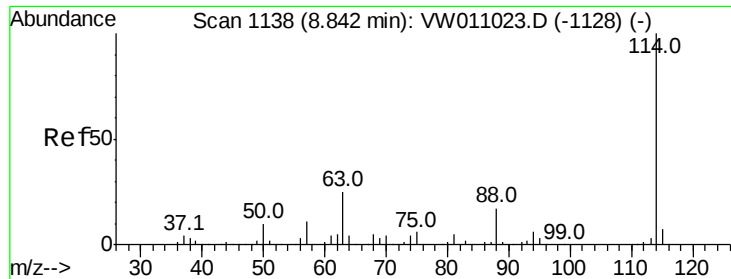
10000

0

8.20 8.30 8.40

Time-->

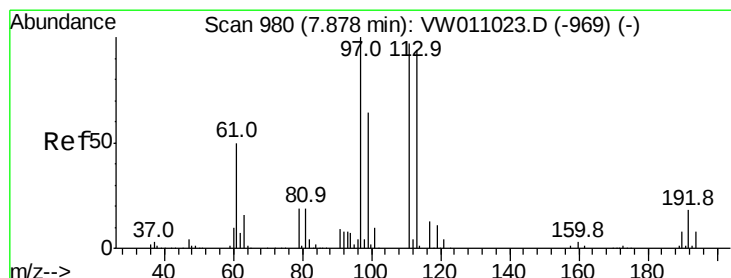
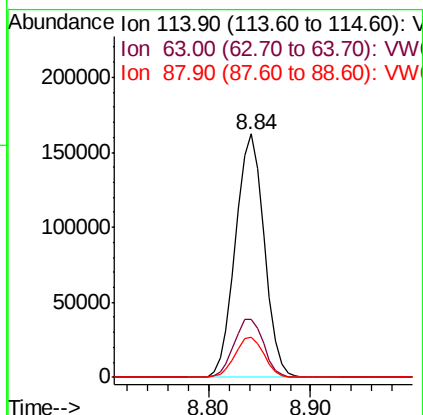
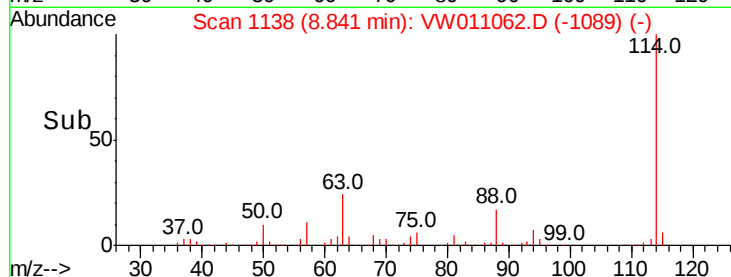
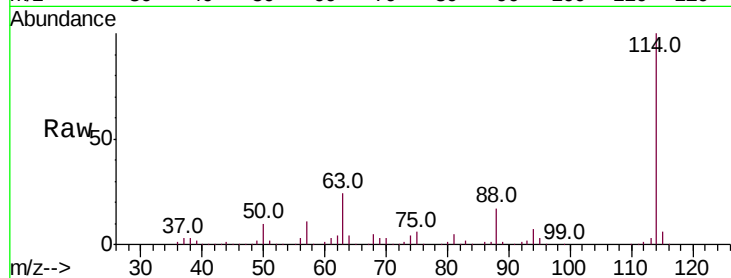




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011062.D
 Acq: 28 Jun 2019 15:36

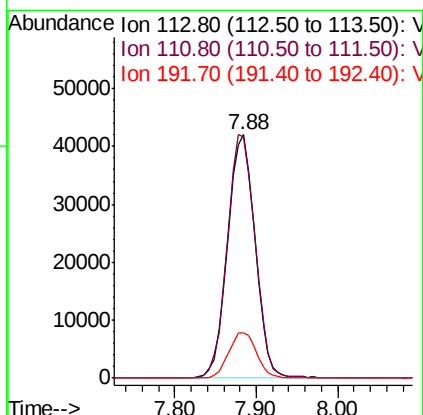
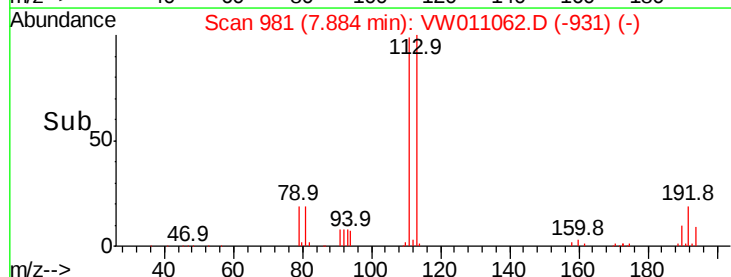
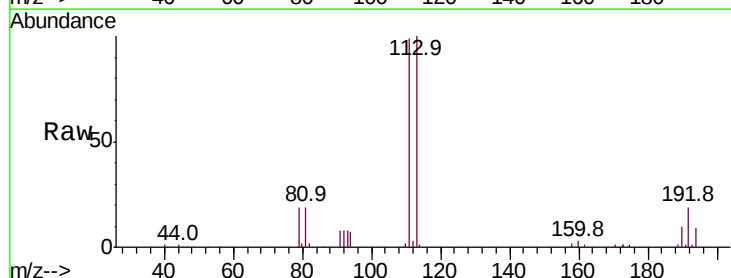
Instrument :
 MSVOA_W
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

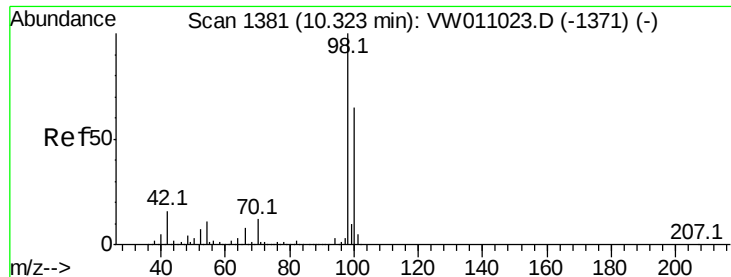
Tot Ion:114 Resp: 316105
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 50.6
 88 16.7 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 50.591 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW011062.D
 Acq: 28 Jun 2019 15:36

Tgt Ion:113 Resp: 97654
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.8 125.6
 192 19.0 16.0 24.0





#50

Toluene-d8

Concen: 49.106 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011062.D

Acq: 28 Jun 2019 15:36

Instrument :

MSVOA_W

ClientSampleId :

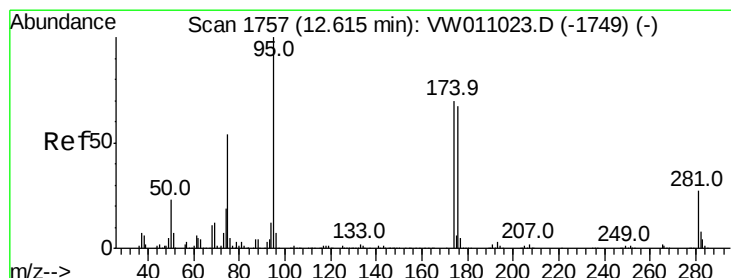
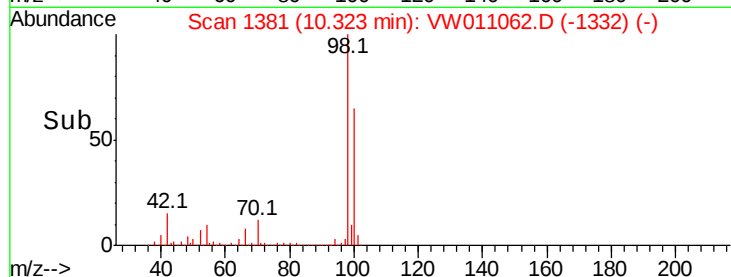
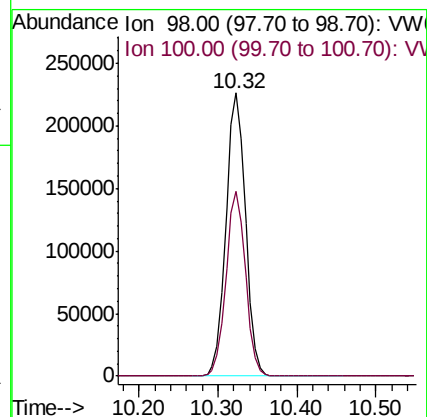
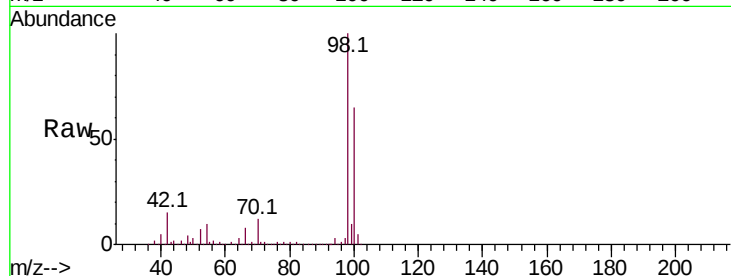
TRIANGLE-AREA-SOIL-B

Tot Ion: 98 Resp: 390174

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 38.275 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011062.D

Acq: 28 Jun 2019 15:36

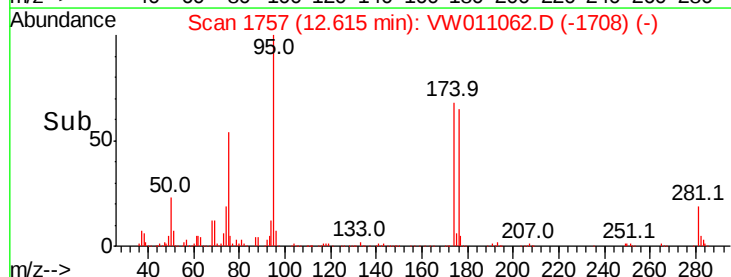
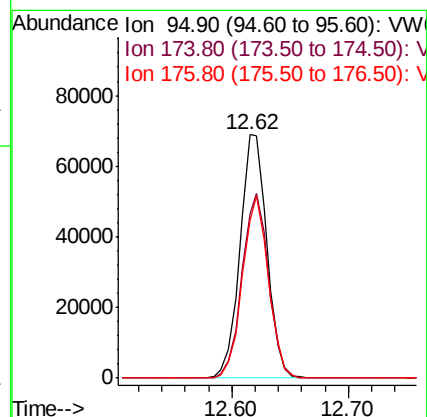
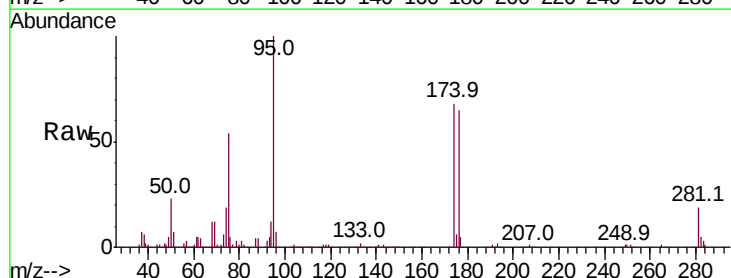
Tgt Ion: 95 Resp: 111229

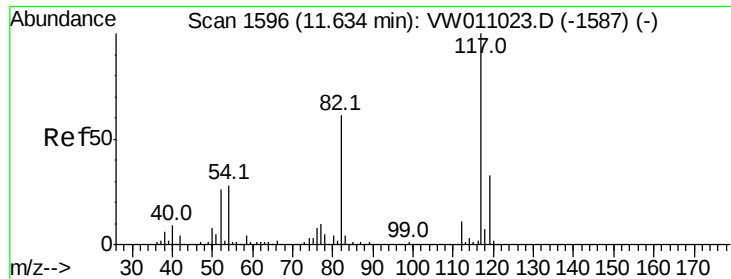
Ion Ratio Lower Upper

95 100

174 74.7 0.0 149.2

176 72.1 0.0 143.6

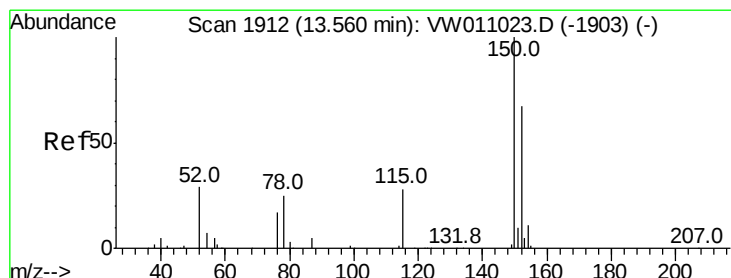
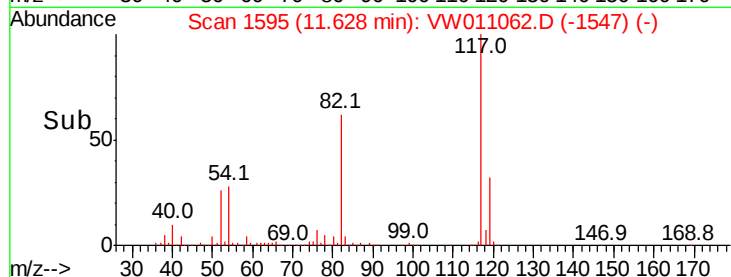
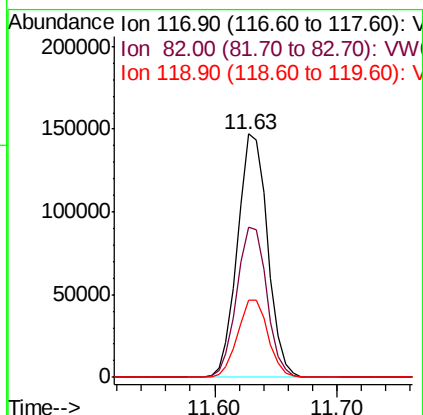
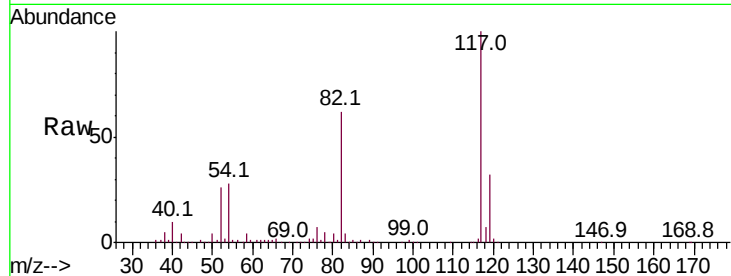




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011062.D
Acq: 28 Jun 2019 15:36

Instrument :
MSVOA_W
ClientSampleId :
TRIANGLE-AREA-SOIL-B

Tot Ion:117 Resp: 250277
Ion Ratio Lower Upper
117 100
82 61.6 48.6 73.0
119 31.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011062.D
Acq: 28 Jun 2019 15:36

Tgt Ion:152 Resp: 84893
Ion Ratio Lower Upper
152 100
115 61.6 30.7 92.1
150 159.2 0.0 341.8

