

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010742.D
 Acq On : 10 Jun 2019 13:50
 Operator : SY/VA
 Sample : K3273-01
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-6 1.0-1.5 060719

Quant Time: Jun 11 07:15:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	351711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141835	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	145099	61.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.44%	
35) Dibromofluoromethane	7.88	113	105276	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
50) Toluene-d8	10.32	98	461801	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
62) 4-Bromofluorobenzene	12.62	95	166962	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	

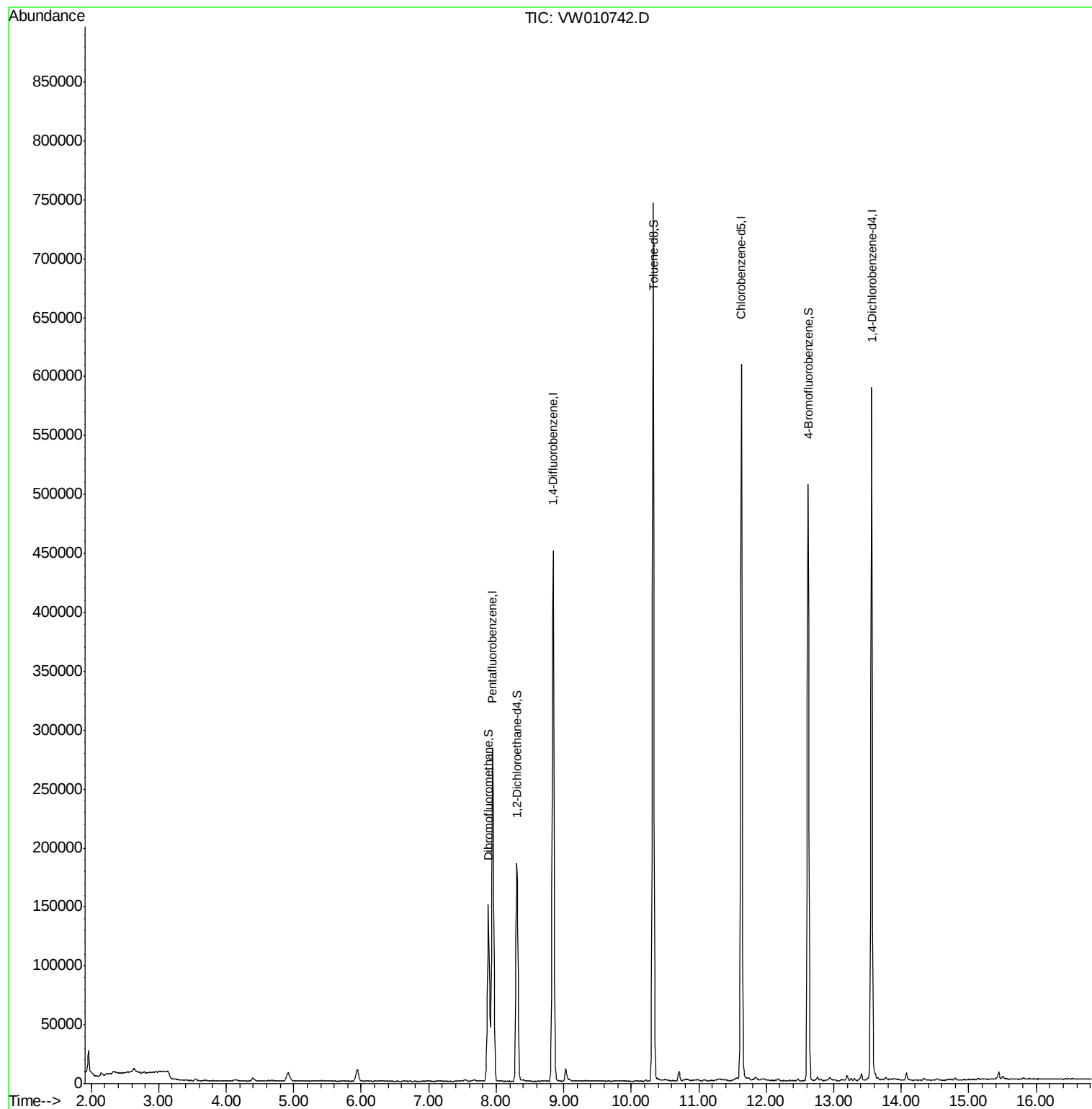
Target Compounds	Qvalue
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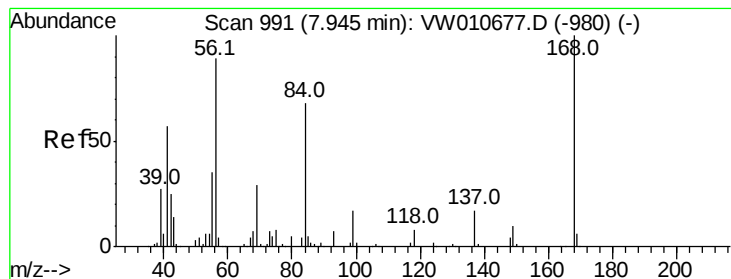
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SB-6_1.0-1.5_060719

Quant Time: Jun 11 07:15:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010742.D

Acq: 10 Jun 2019 13:50

Instrument :

MSVOA_W

ClientSampleId :

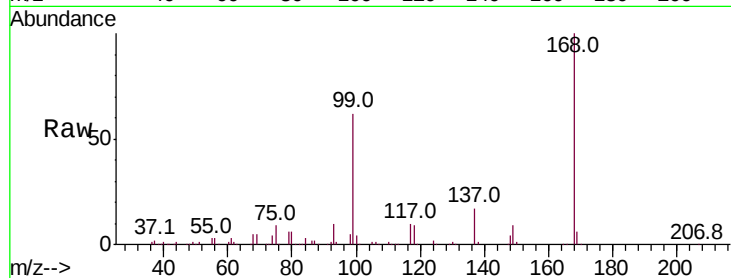
SB-6 1.0-1.5 060719

Tot Ion:168 Resp: 201085

Ion Ratio Lower Upper

168 100

99 62.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

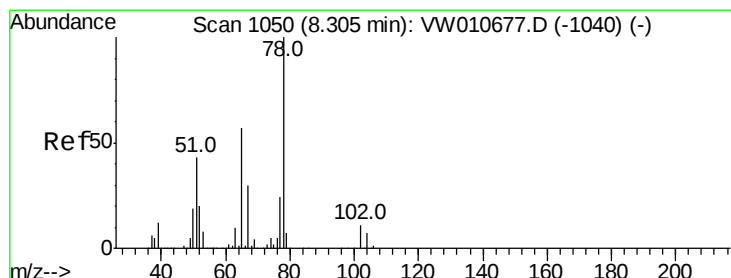
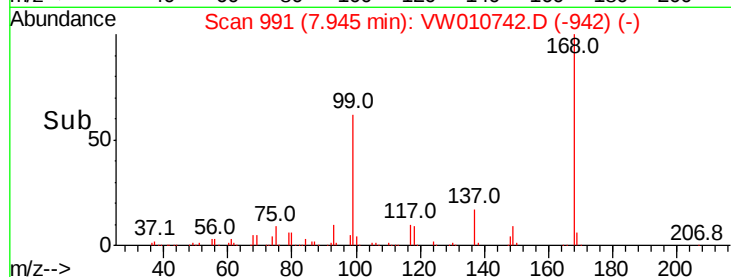
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.220 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010742.D

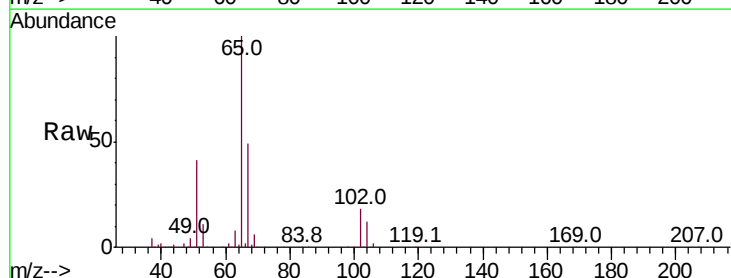
Acq: 10 Jun 2019 13:50

Tgt Ion: 65 Resp: 145099

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

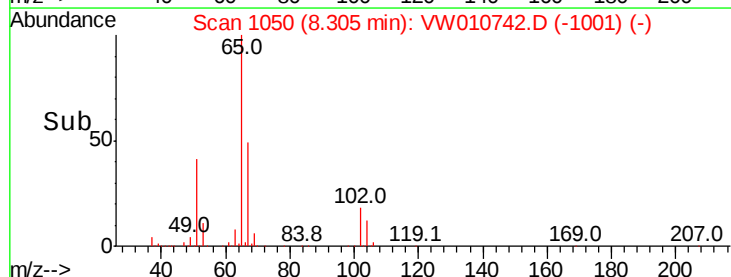
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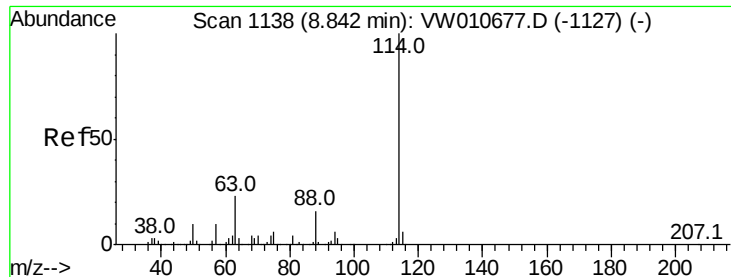
40000

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Time-->

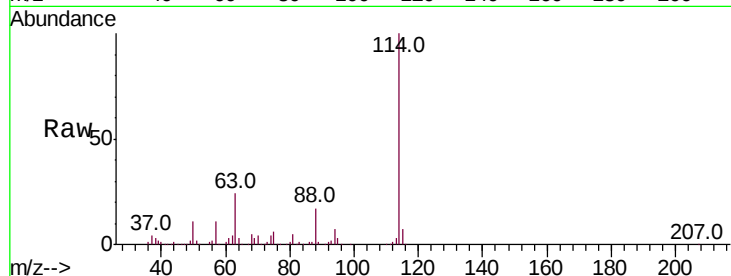




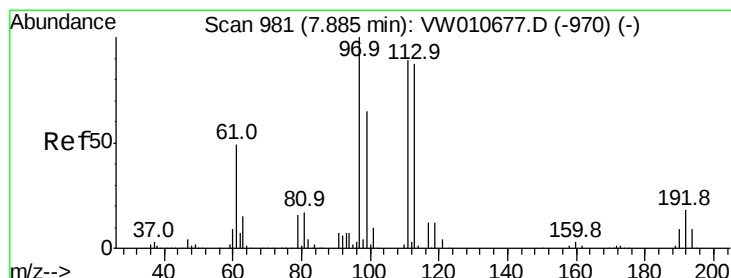
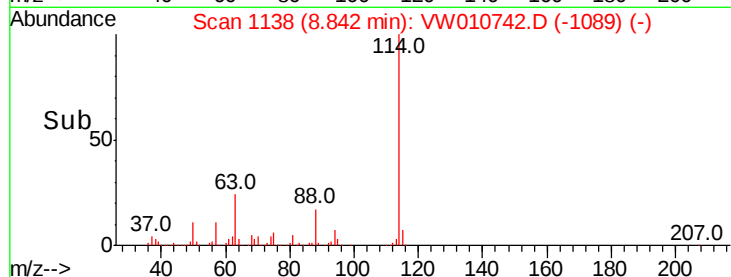
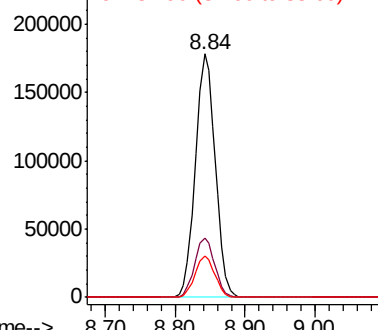
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010742.D
Acq: 10 Jun 2019 13:50

Instrument :
MSVOA_W
ClientSampleId :
SB-6 1.0-1.5 060719

Tot Ion:114 Resp: 351711
Ion Ratio Lower Upper
114 100
63 24.5 0.0 46.4
88 16.9 0.0 32.2

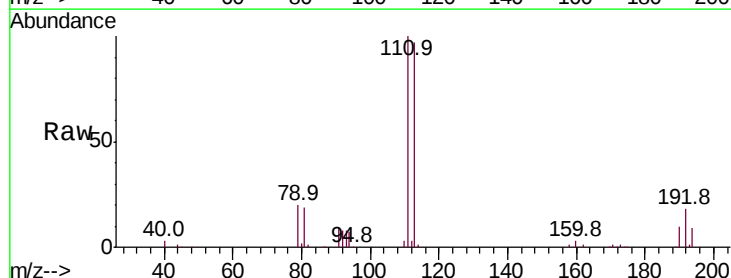


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

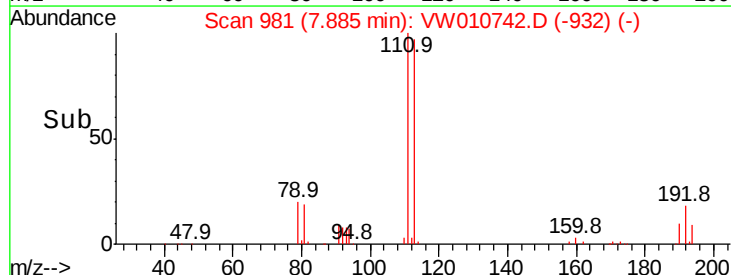
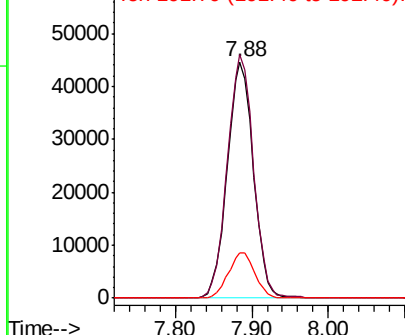


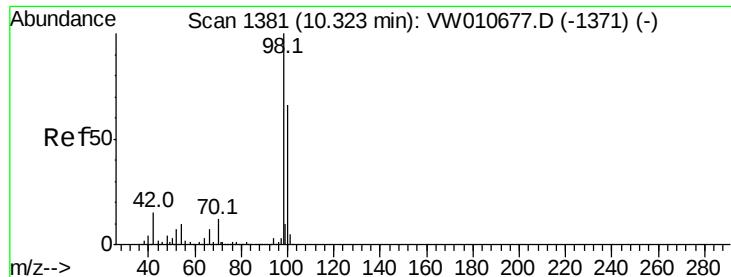
#35
Dibromofluoromethane
Concen: 55.147 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010742.D
Acq: 10 Jun 2019 13:50

Tgt Ion:113 Resp: 105276
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.5 16.4 24.6



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: 55.165 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010742.D

Acq: 10 Jun 2019 13:50

Instrument :

MSVOA_W

ClientSampleId :

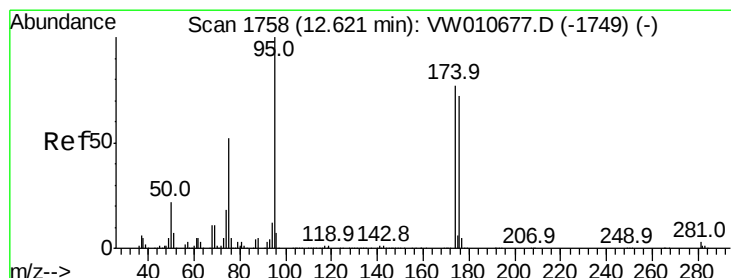
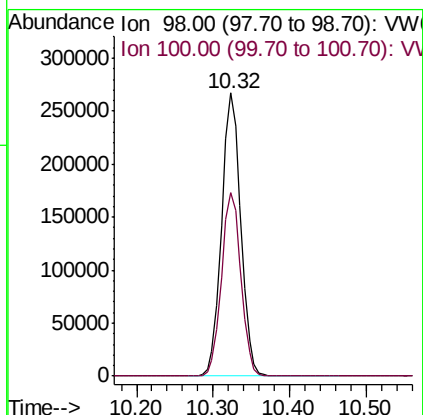
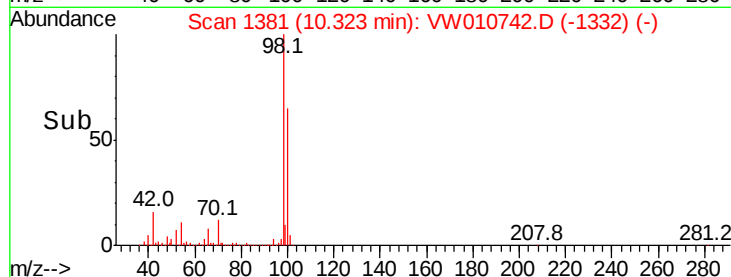
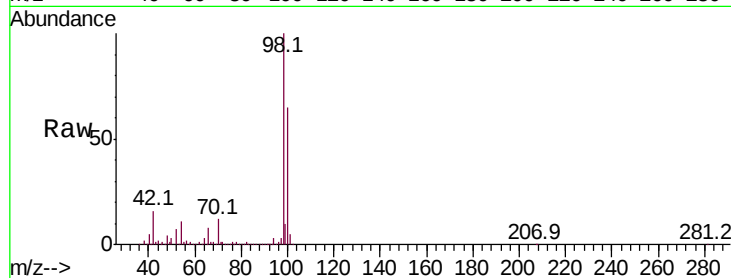
SB-6 1.0-1.5 060719

Tot Ion: 98 Resp: 461801

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.810 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010742.D

Acq: 10 Jun 2019 13:50

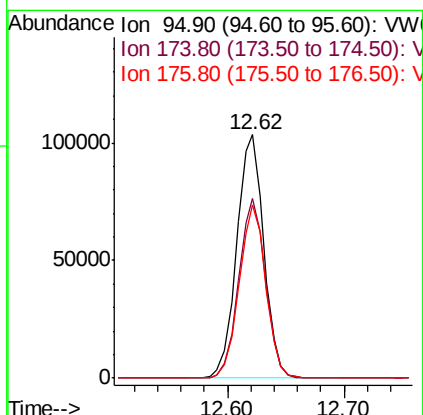
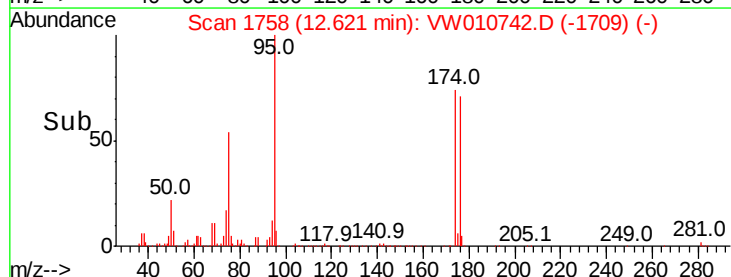
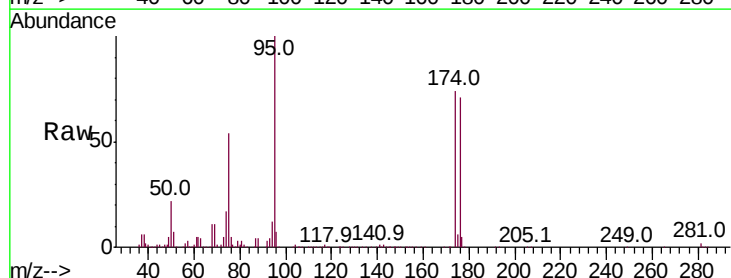
Tgt Ion: 95 Resp: 166962

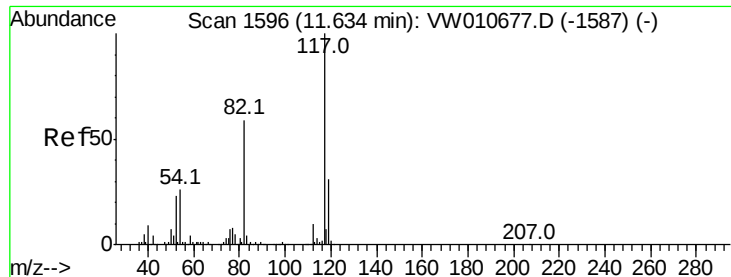
Ion Ratio Lower Upper

95 100

174 73.1 0.0 150.4

176 70.1 0.0 144.8

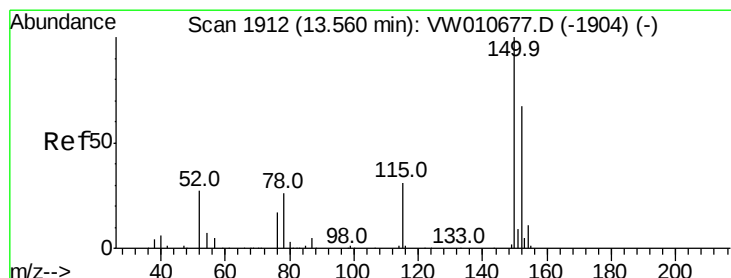
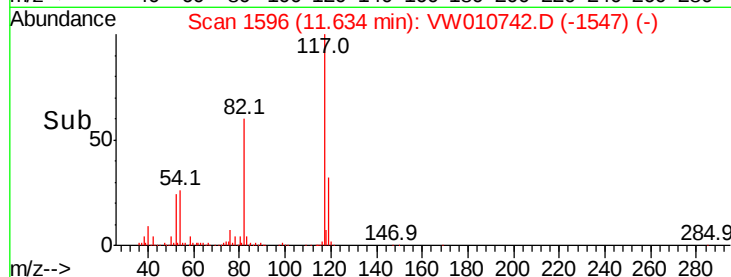
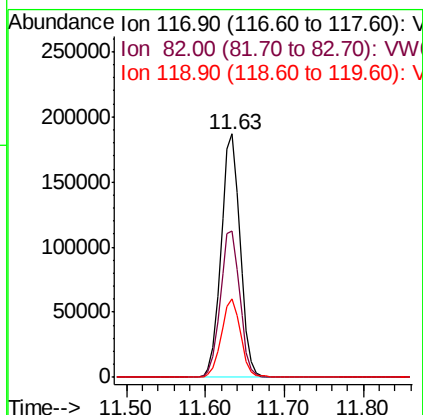
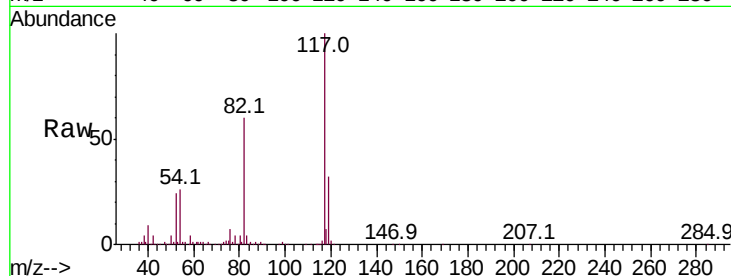




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010742.D
Acq: 10 Jun 2019 13:50

Instrument :
MSVOA_W
ClientSampleId :
SB-6_1.0-1.5_060719

Tot Ion:117 Resp: 312358
Ion Ratio Lower Upper
117 100
82 60.0 47.0 70.4
119 32.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010742.D
Acq: 10 Jun 2019 13:50

Tgt Ion:152 Resp: 141835
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 155.7 0.0 345.0

