

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010748.D
 Acq On : 10 Jun 2019 16:36
 Operator : SY/VA
 Sample : K3273-08
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5 9.5-10.0 060719

Quant Time: Jun 11 07:24:52 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	195429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	141090	61.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.50%	
35) Dibromofluoromethane	7.88	113	103134	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
50) Toluene-d8	10.32	98	449576	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
62) 4-Bromofluorobenzene	12.62	95	162154	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.24%	

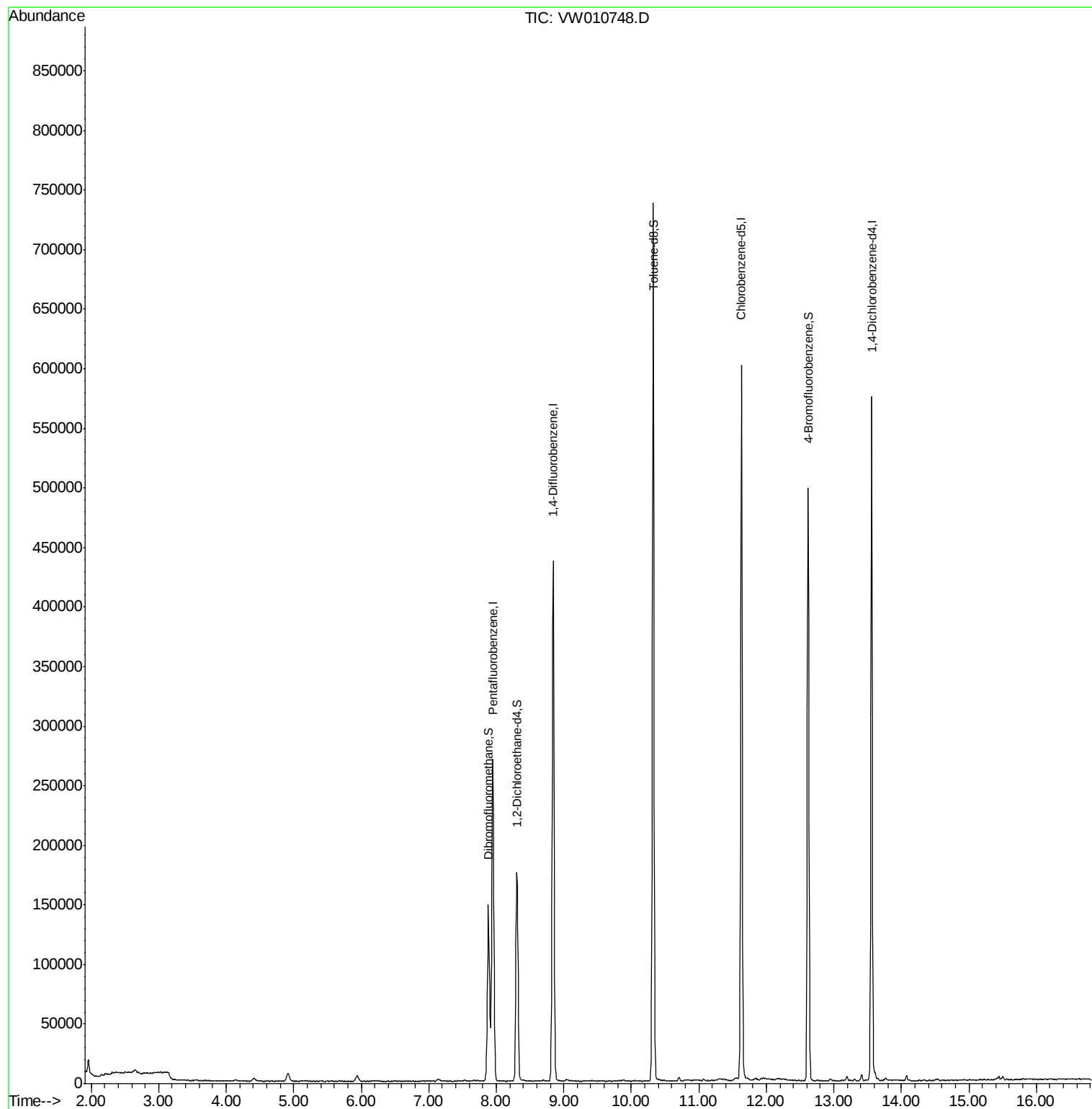
Target Compounds Qvalue

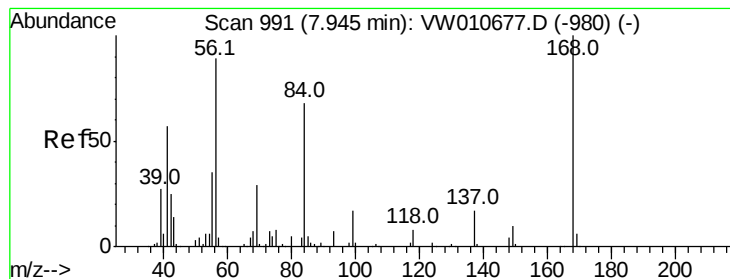
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061019\
Data File : VW010748.D
Acq On : 10 Jun 2019 16:36
Operator : SY/VA
Sample : K3273-08
Misc : 5.14G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-5_9.5-10.0_060719

Quant Time: Jun 11 07:24:52 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# 992

Delta R.T. 0.01 min

Lab File: VW010748.D

Acq: 10 Jun 2019 16:36

Instrument :

MSVOA_W

ClientSampleId :

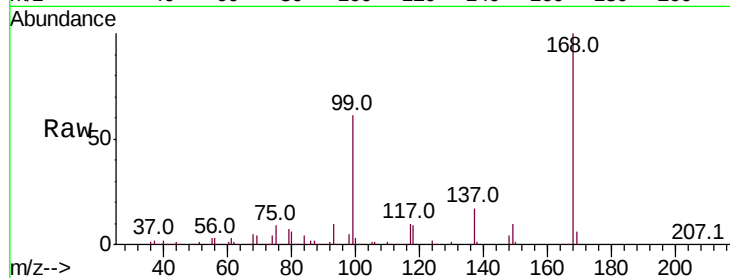
SB-5 9.5-10.0 060719

Tot Ion:168 Resp: 195429

Ion Ratio Lower Upper

168 100

99 61.1 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

80000

60000

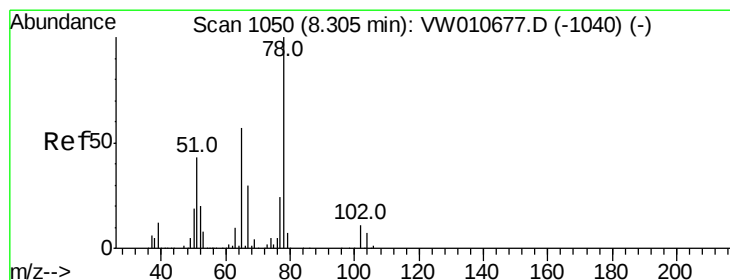
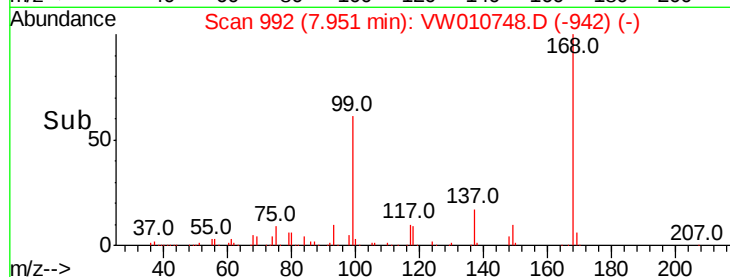
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.251 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010748.D

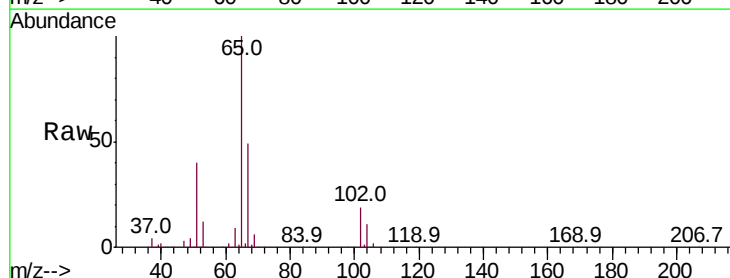
Acq: 10 Jun 2019 16:36

Tgt Ion: 65 Resp: 141090

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

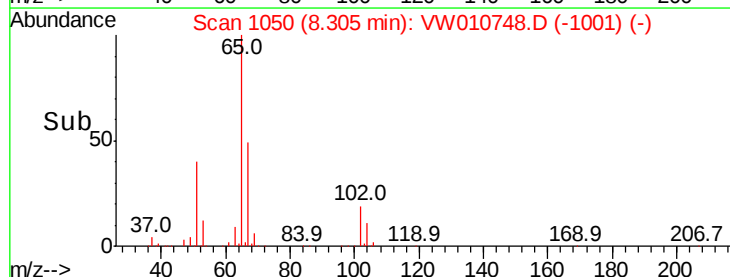
40000

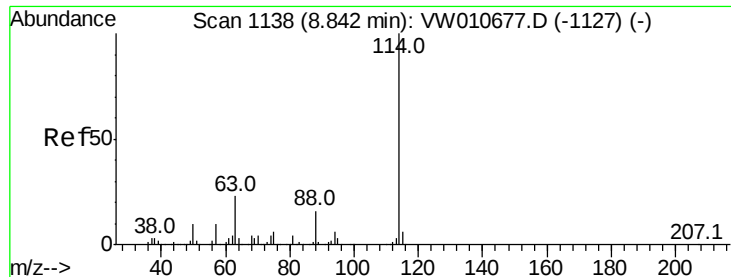
20000

0

8.20 8.30 8.40 8.50

Time-->

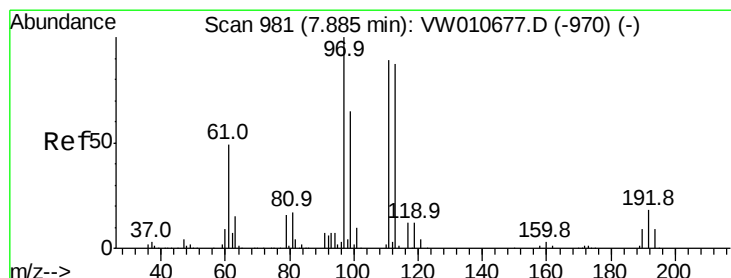
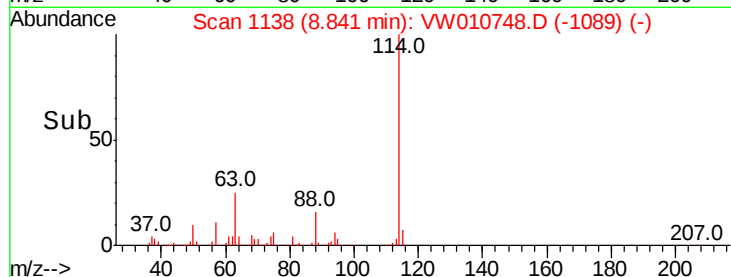
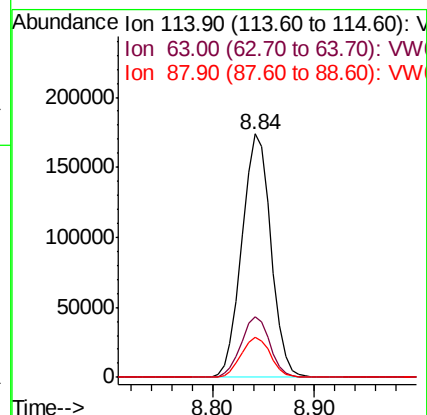
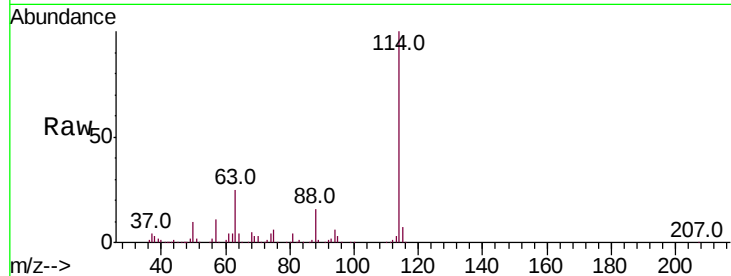




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010748.D
Acq: 10 Jun 2019 16:36

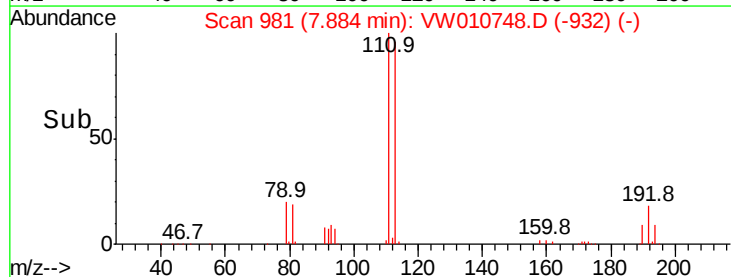
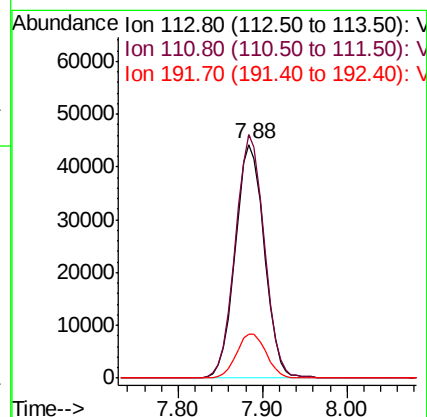
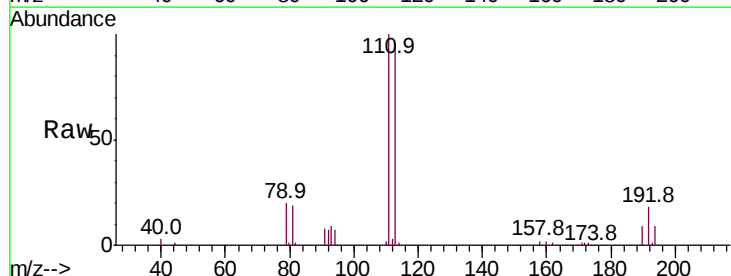
Instrument :
MSVOA_W
ClientSampleId :
SB-5 9.5-10.0 060719

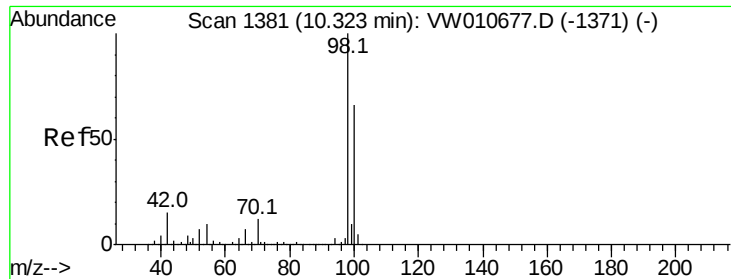
Tot Ion:114 Resp: 342782
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.4
88 16.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 55.432 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010748.D
Acq: 10 Jun 2019 16:36

Tgt Ion:113 Resp: 103134
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 19.3 16.4 24.6





#50

Toluene-d8

Concen: 55.104 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010748.D

Acq: 10 Jun 2019 16:36

Instrument :

MSVOA_W

ClientSampleId :

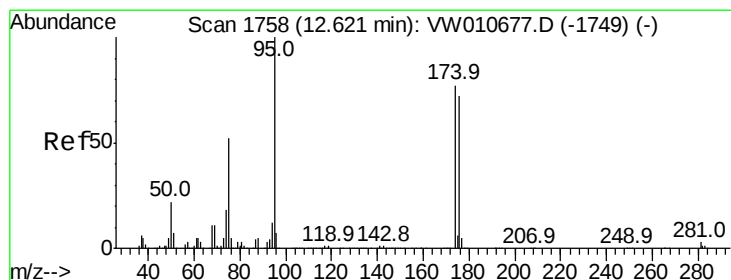
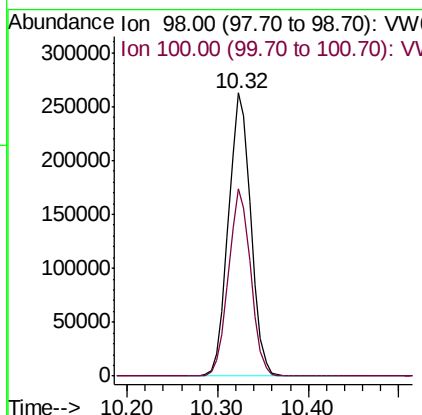
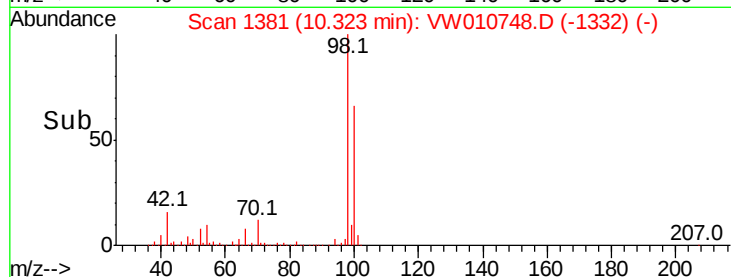
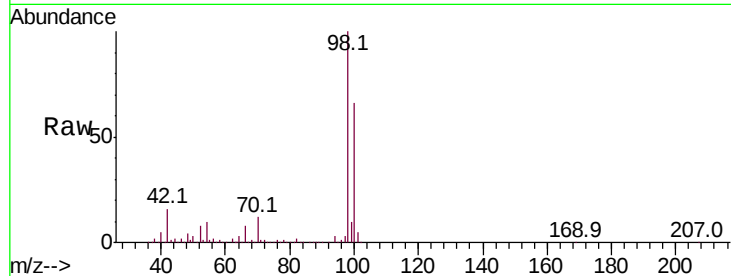
SB-5 9.5-10.0 060719

Tot Ion: 98 Resp: 449576

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.618 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010748.D

Acq: 10 Jun 2019 16:36

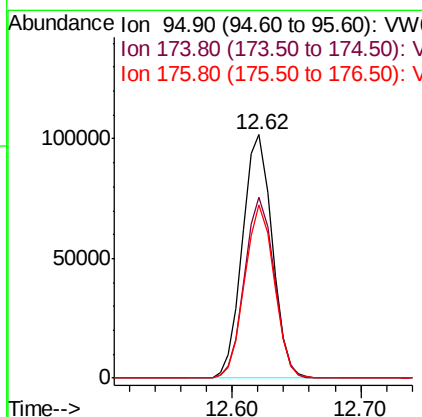
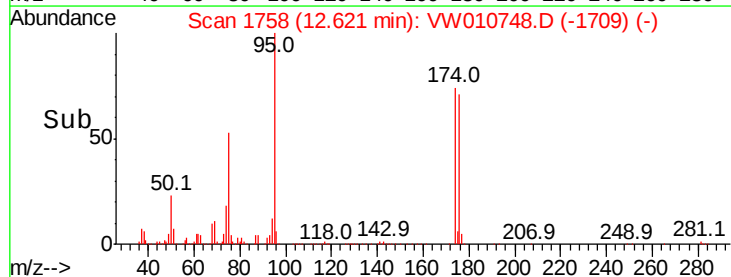
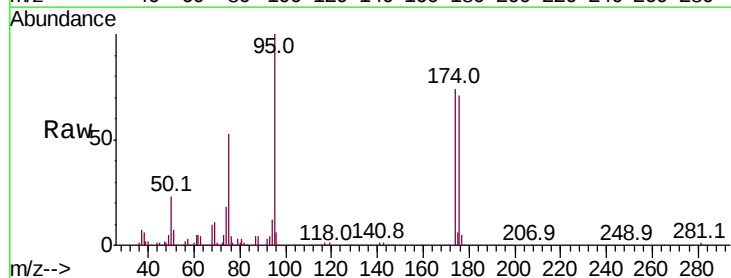
Tgt Ion: 95 Resp: 162154

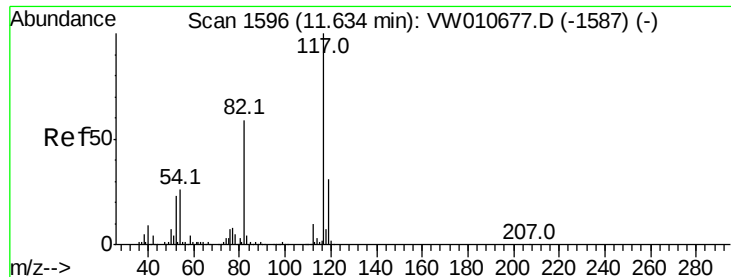
Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

176 70.6 0.0 144.8

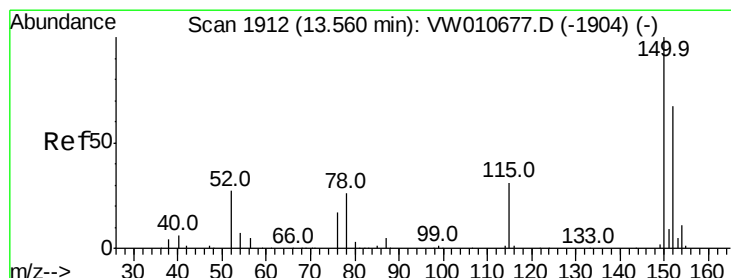
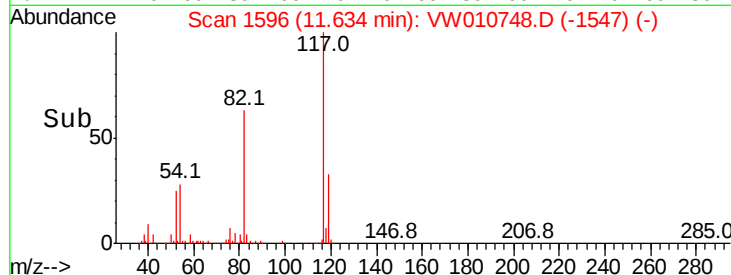
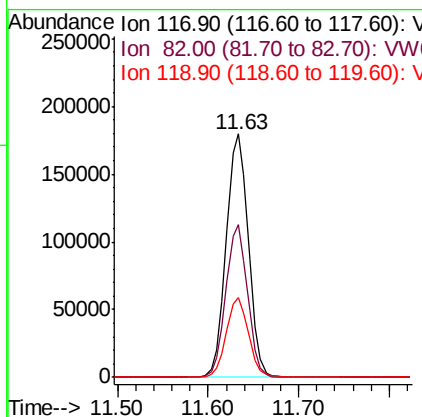
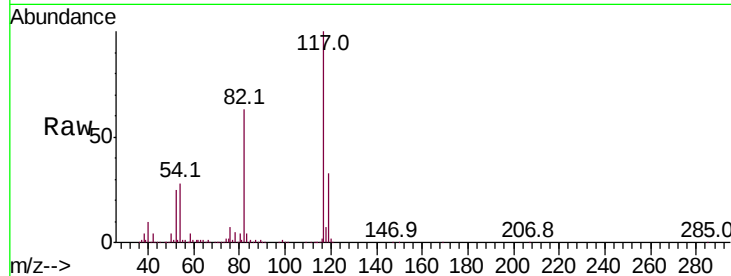




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010748.D
Acq: 10 Jun 2019 16:36

Instrument :
MSVOA_W
ClientSampleId :
SB-5 9.5-10.0 060719

Tot Ion:117 Resp: 304599
Ion Ratio Lower Upper
117 100
82 62.6 47.0 70.4
119 32.9 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: VW010748.D
Acq: 10 Jun 2019 16:36

Tgt Ion:152 Resp: 138182
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 156.0 0.0 345.0

