

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010749.D
 Acq On : 10 Jun 2019 17:03
 Operator : SY/VA
 Sample : K3273-09
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2 1.0-1.5 060719

Quant Time: Jun 11 07:25:28 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	206893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	362764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146748	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	149921	61.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.96%	
35) Dibromofluoromethane	7.88	113	111044	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.80%	
50) Toluene-d8	10.32	98	475178	55.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.06%	
62) 4-Bromofluorobenzene	12.62	95	171256	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	

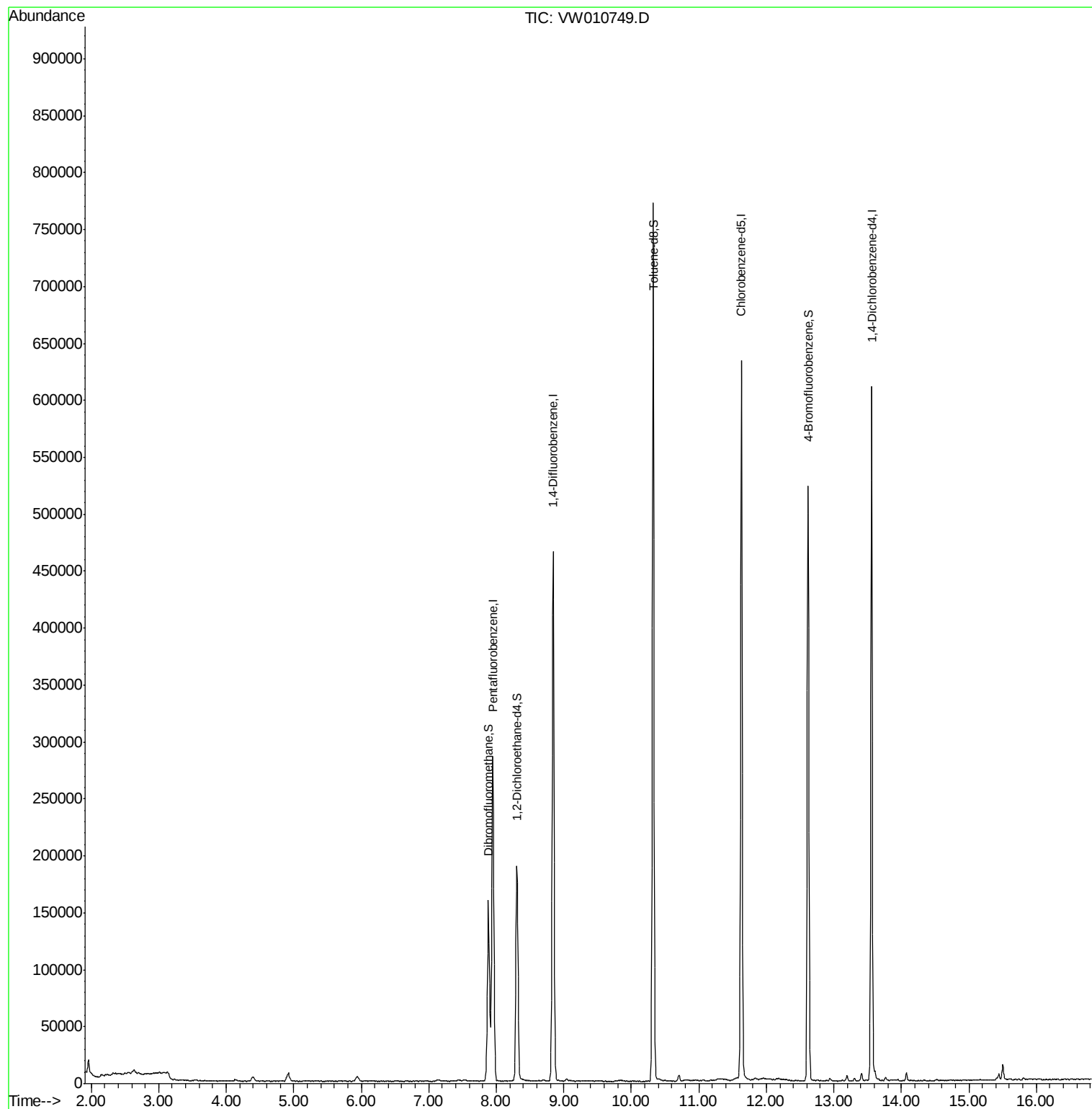
Target Compounds	Qvalue

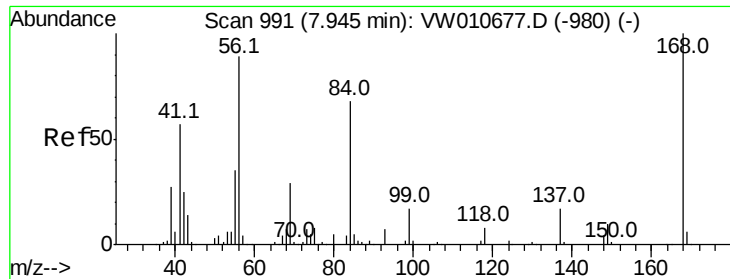
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :
SB-2_1.0-1.5_060719

Quant Time: Jun 11 07:25:28 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: VW010749.D

Acq: 10 Jun 2019 17:03

Instrument :

MSVOA_W

ClientSampleId :

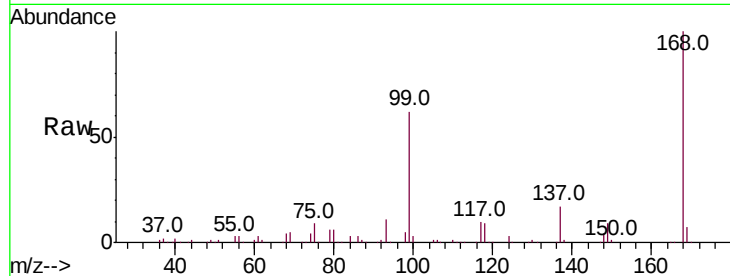
SB-2 1.0-1.5 060719

Tot Ion:168 Resp: 206893

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

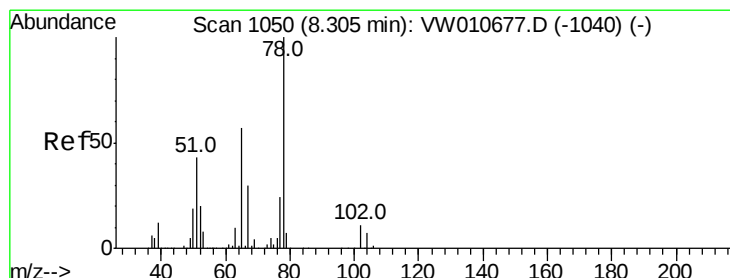
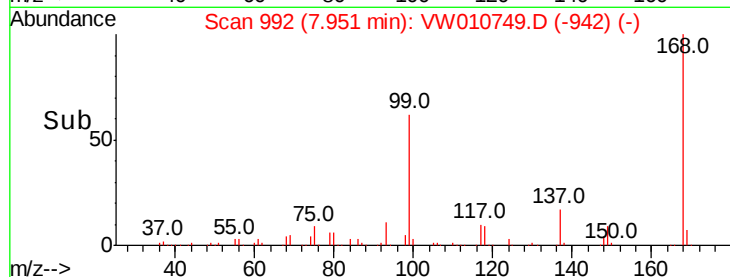
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.479 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010749.D

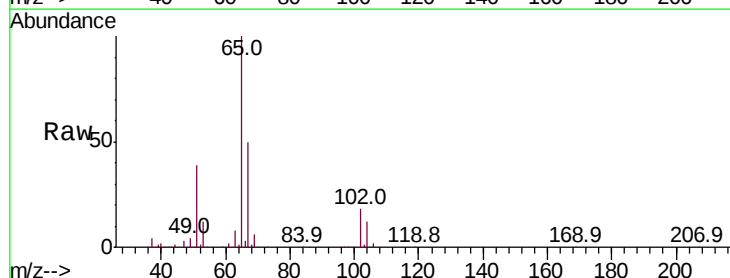
Acq: 10 Jun 2019 17:03

Tgt Ion: 65 Resp: 149921

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

80000

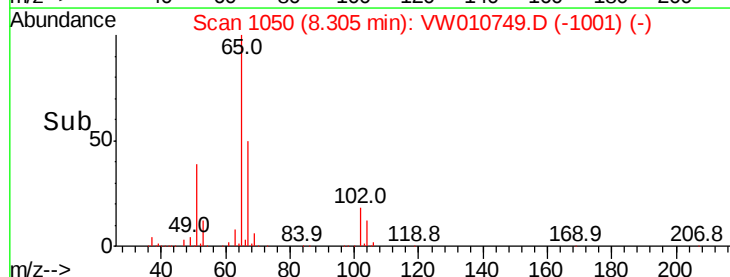
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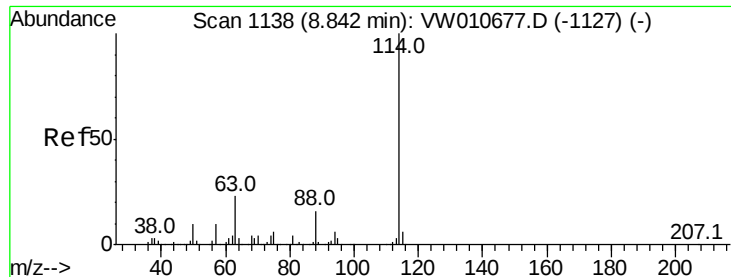
40000

20000

0

Time-->

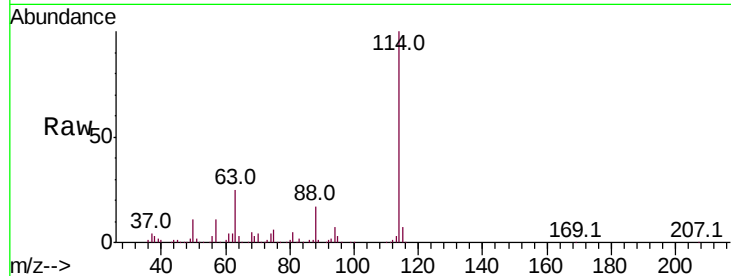




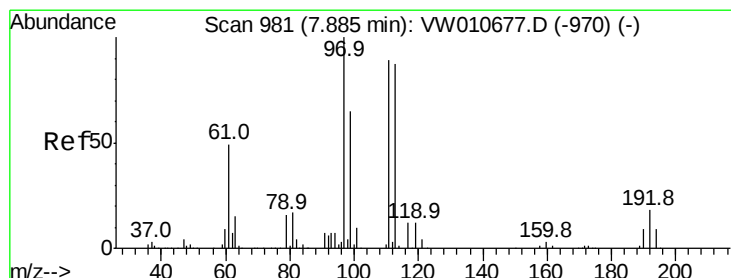
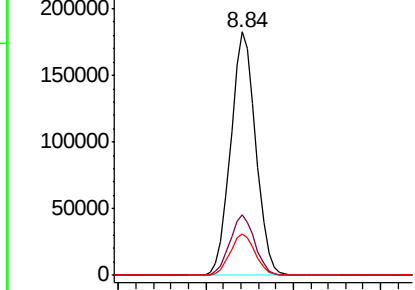
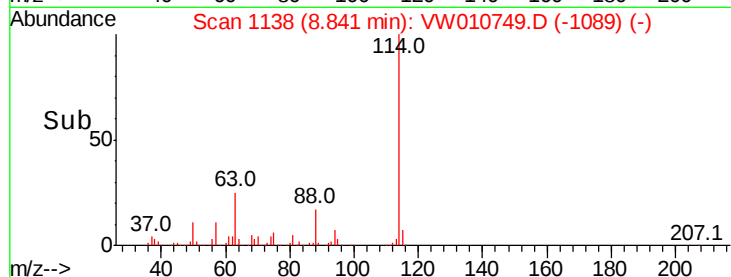
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010749.D
Acq: 10 Jun 2019 17:03

Instrument :
MSVOA_W
ClientSampleId :
SB-2_1.0-1.5_060719

Tot Ion:114 Resp: 362764
Ion Ratio Lower Upper
114 100
63 25.1 0.0 46.4
88 17.1 0.0 32.2

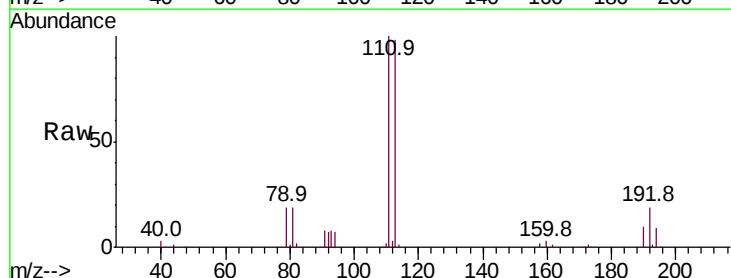


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

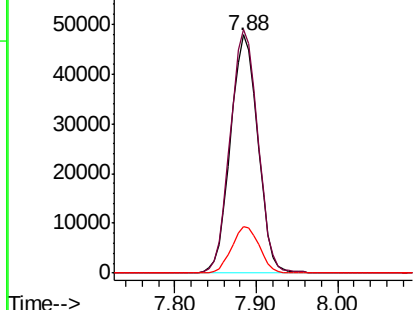
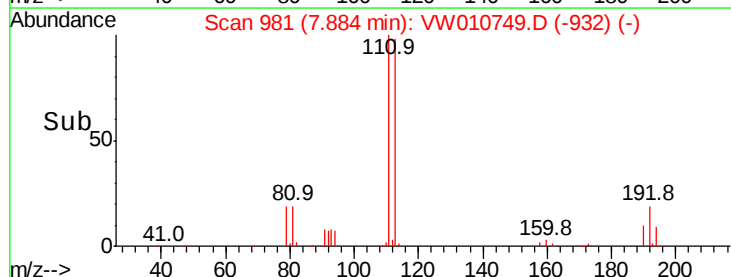


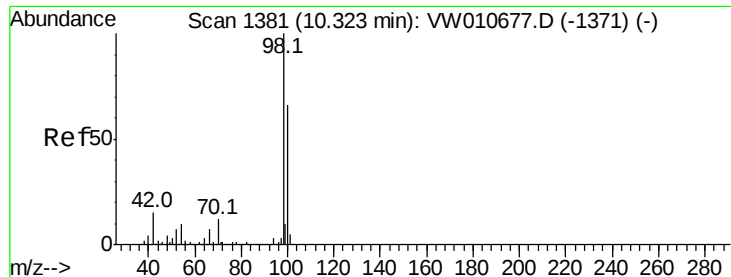
#35
Dibromofluoromethane
Concen: 56.396 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010749.D
Acq: 10 Jun 2019 17:03

Tgt Ion:113 Resp: 111044
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.7 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: 55.034 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010749.D

Acq: 10 Jun 2019 17:03

Instrument :

MSVOA_W

ClientSampleId :

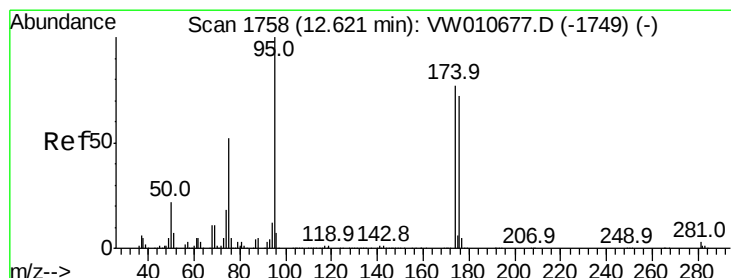
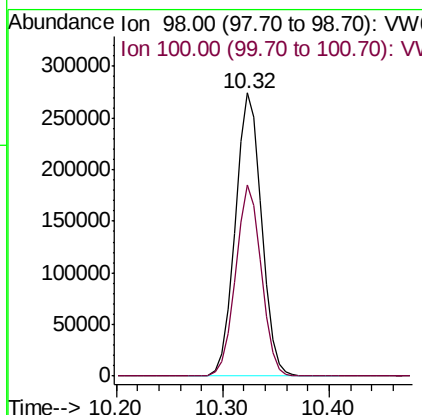
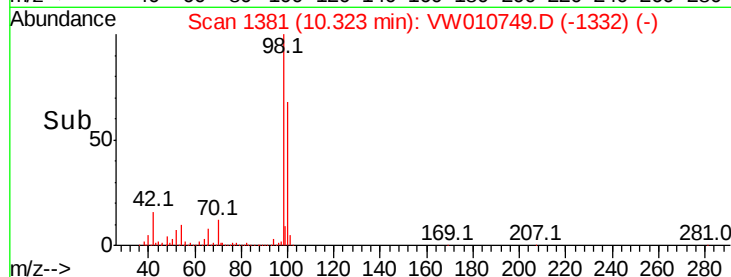
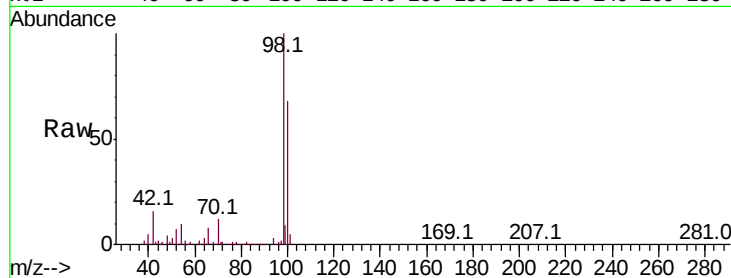
SB-2 1.0-1.5 060719

Tot Ion: 98 Resp: 475178

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 54.507 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010749.D

Acq: 10 Jun 2019 17:03

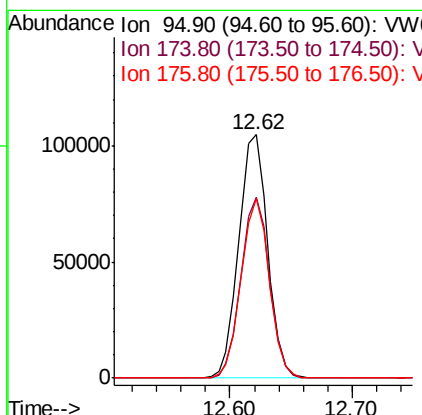
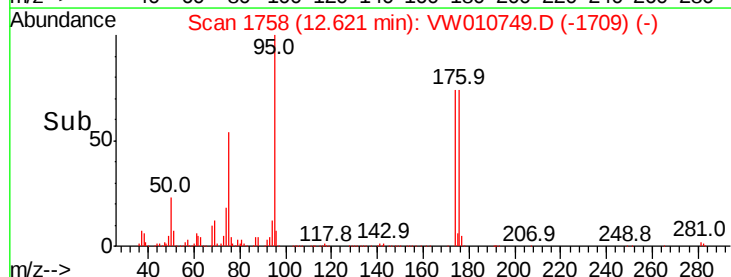
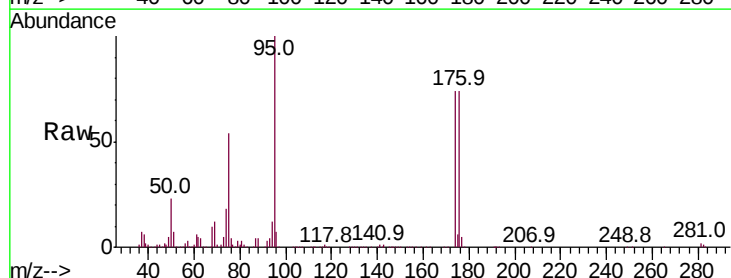
Tgt Ion: 95 Resp: 171256

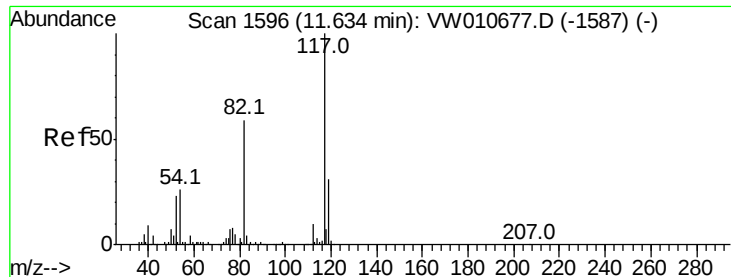
Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

176 72.1 0.0 144.8

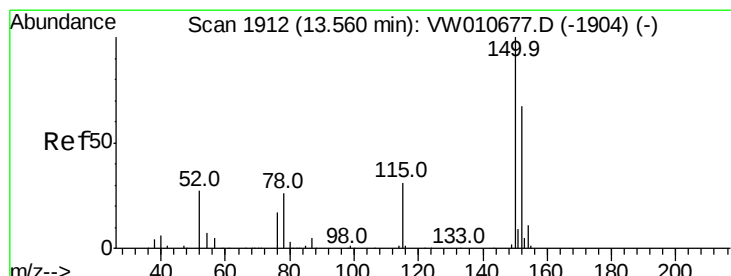
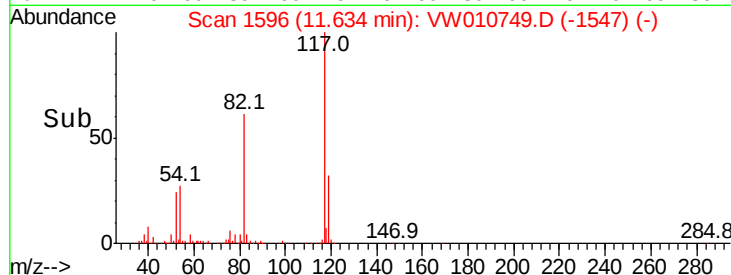
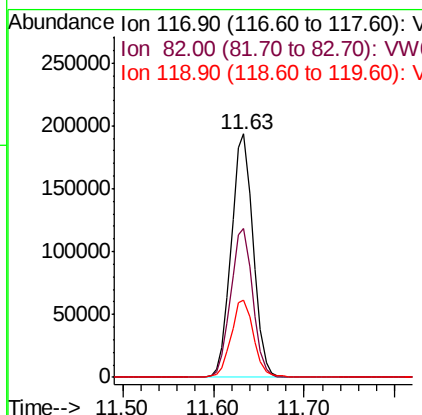
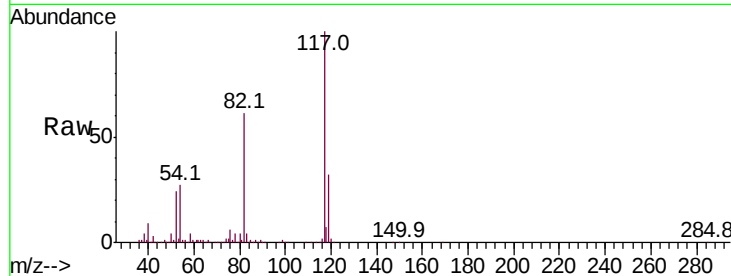




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010749.D
Acq: 10 Jun 2019 17:03

Instrument :
MSVOA_W
ClientSampleId :
SB-2_1.0-1.5_060719

Tot Ion:117 Resp: 324312
Ion Ratio Lower Upper
117 100
82 61.2 47.0 70.4
119 31.6 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: VW010749.D
Acq: 10 Jun 2019 17:03

Tgt Ion:152 Resp: 146748
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 157.2 0.0 345.0

