

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010747.D
 Acq On : 10 Jun 2019 16:08
 Operator : SY/VA
 Sample : K3273-07
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5 1.0-1.5 060719

Quant Time: Jun 11 07:23:48 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	123846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	215334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87669	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	96858	66.35	ug/l	0.00
Spiked Amount			Recovery	=	132.70%	
35) Dibromofluoromethane	7.88	113	65304	55.87	ug/l	0.00
Spiked Amount			Recovery	=	111.74%	
50) Toluene-d8	10.32	98	280972	54.82	ug/l	0.00
Spiked Amount			Recovery	=	109.64%	
62) 4-Bromofluorobenzene	12.62	95	103736	55.62	ug/l	0.00
Spiked Amount			Recovery	=	111.24%	

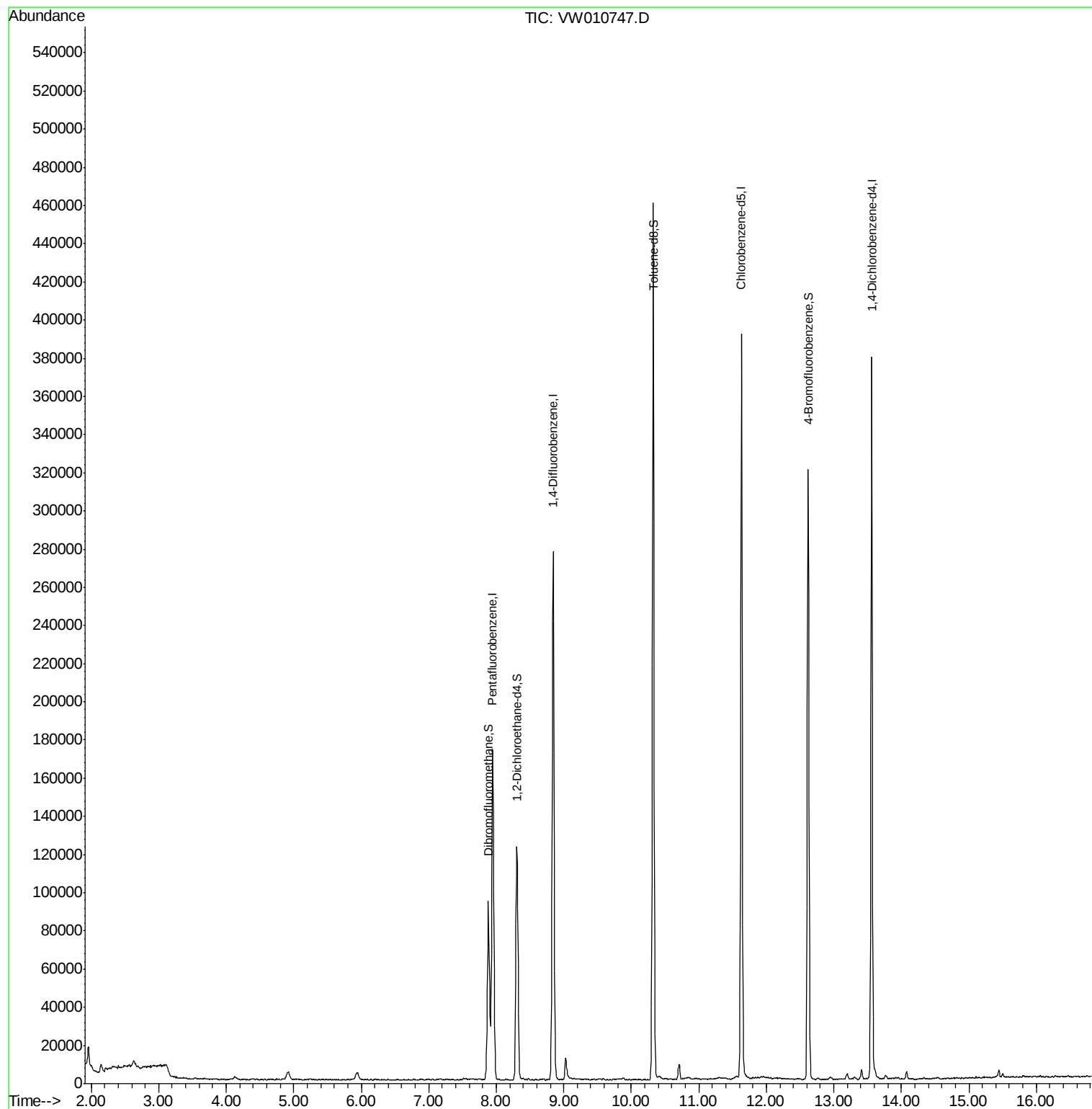
Target Compounds	Qvalue
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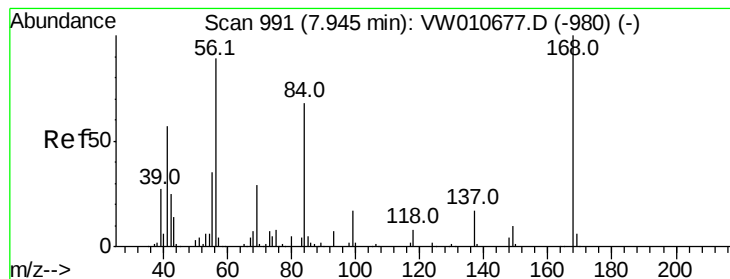
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SB-5_1.0-1.5_060719

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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: VW010747.D

Acq: 10 Jun 2019 16:08

Instrument :

MSVOA_W

ClientSampleId :

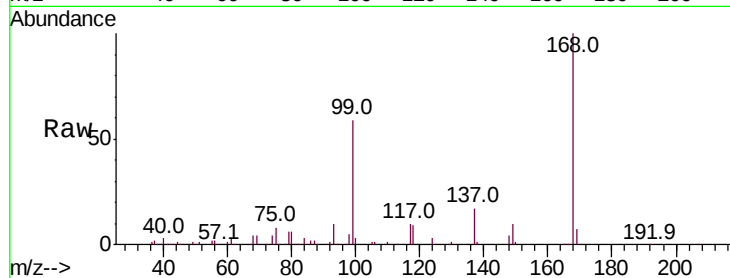
SB-5 1.0-1.5 060719

Tot Ion:168 Resp: 123846

Ion Ratio Lower Upper

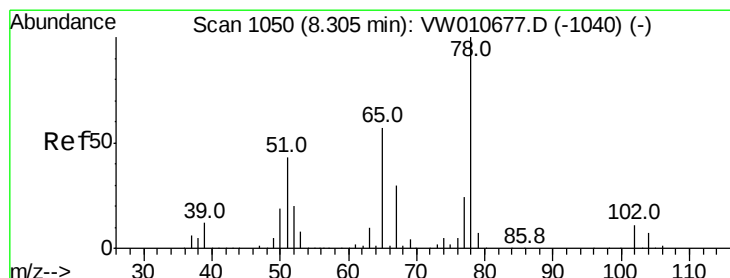
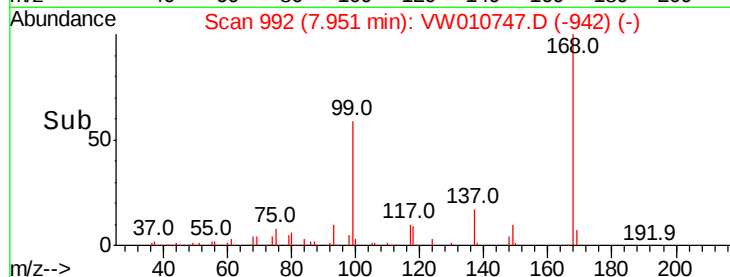
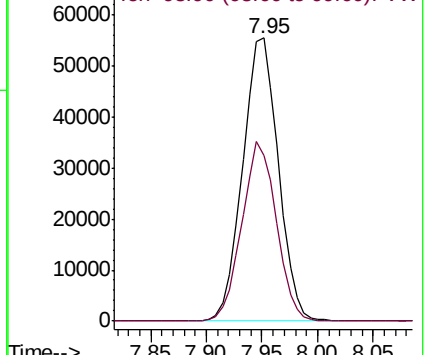
168 100

99 58.7 47.7 71.5



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: 66.353 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010747.D

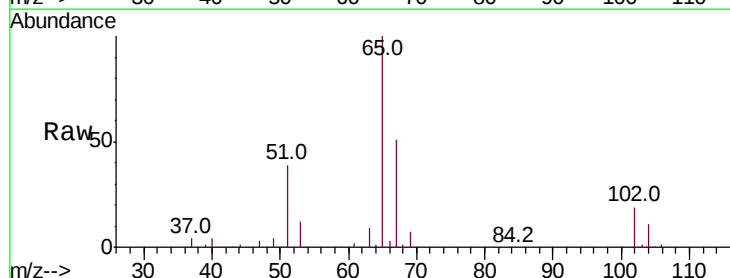
Acq: 10 Jun 2019 16:08

Tgt Ion: 65 Resp: 96858

Ion Ratio Lower Upper

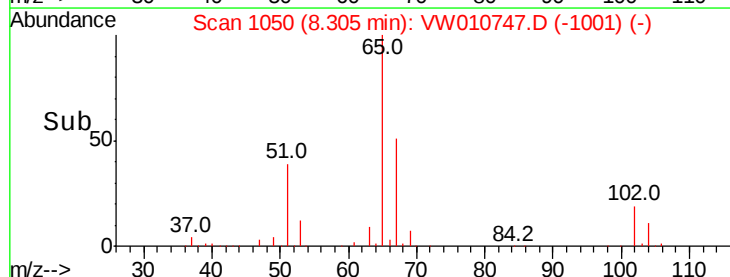
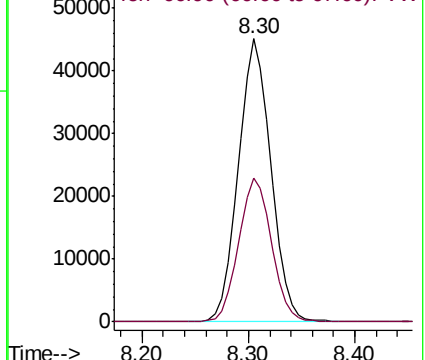
65 100

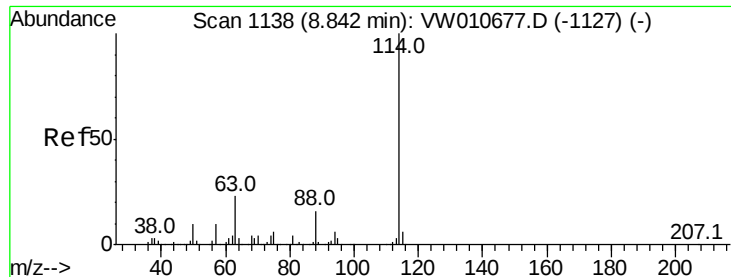
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

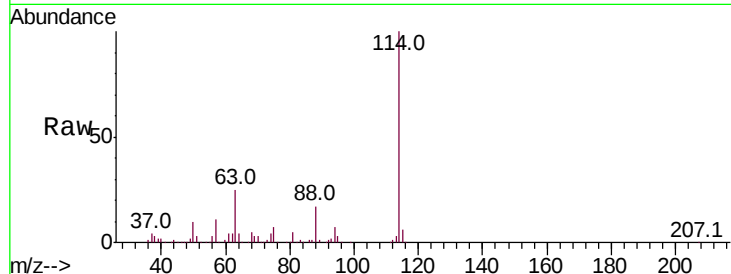




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010747.D
Acq: 10 Jun 2019 16:08

Instrument :
MSVOA_W
ClientSampleId :
SB-5_1.0-1.5_060719

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	46.4
88	17.4	0.0	32.2

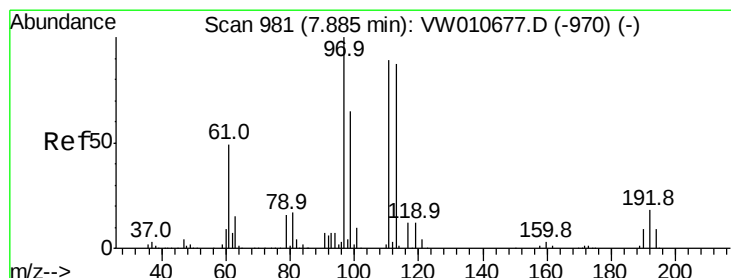
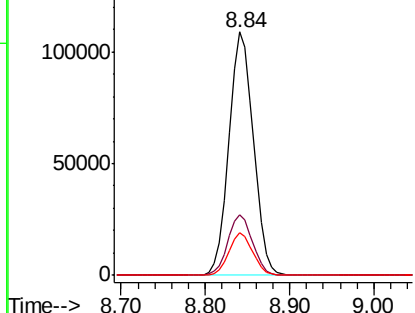
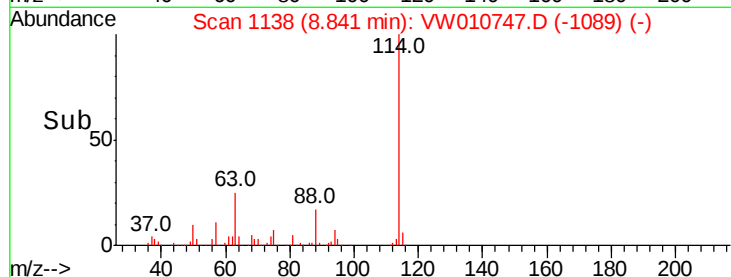


Abundance

Ion 113.90 (113.60 to 114.60): V

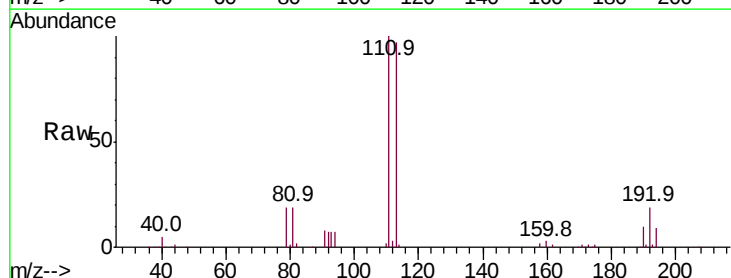
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 55.873 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010747.D
Acq: 10 Jun 2019 16:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.9	16.4	24.6

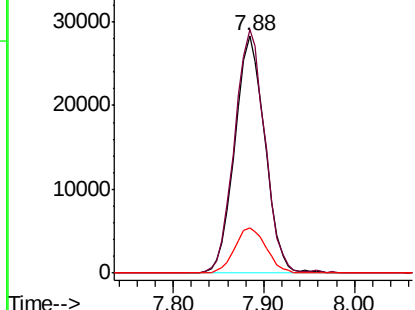
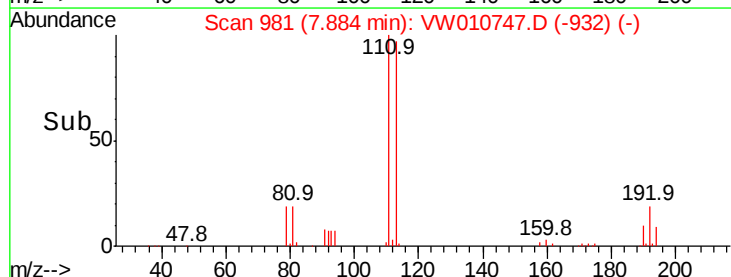


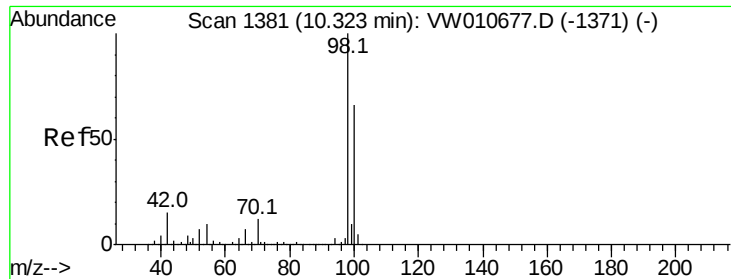
Abundance

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: 54.821 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010747.D

Acq: 10 Jun 2019 16:08

Instrument :

MSVOA_W

ClientSampleId :

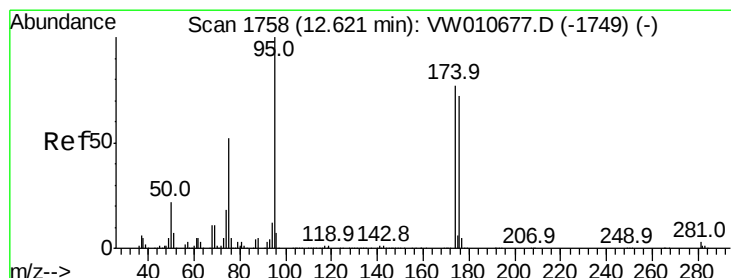
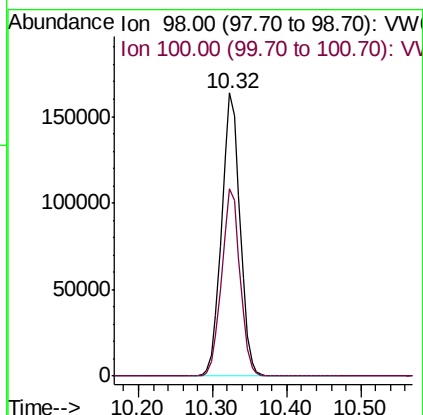
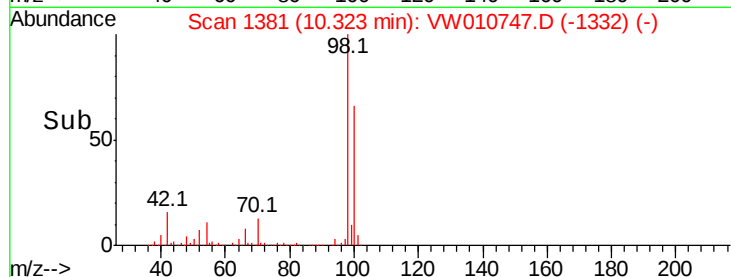
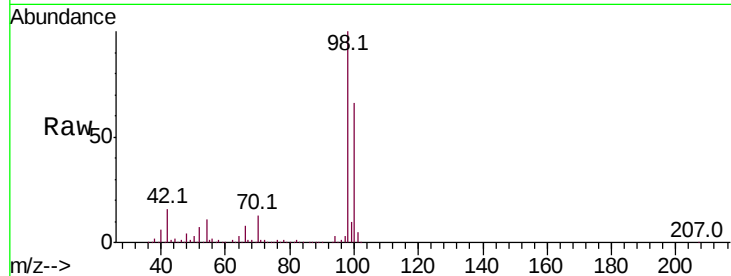
SB-5_1.0-1.5_060719

Tot Ion: 98 Resp: 280972

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 55.622 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010747.D

Acq: 10 Jun 2019 16:08

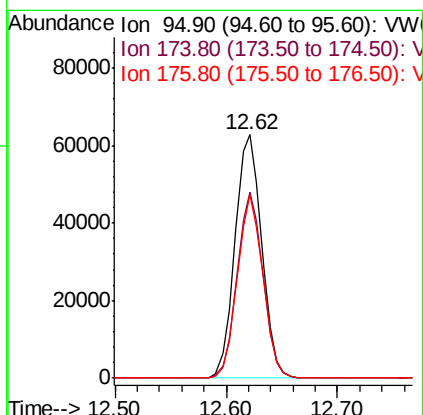
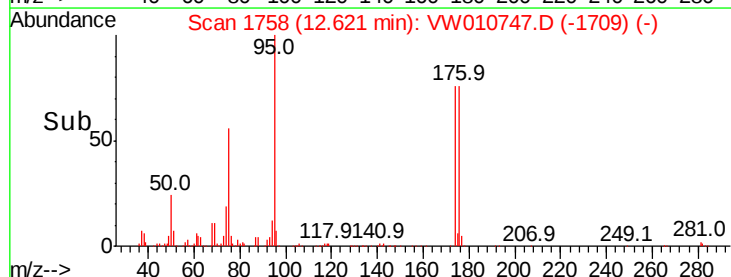
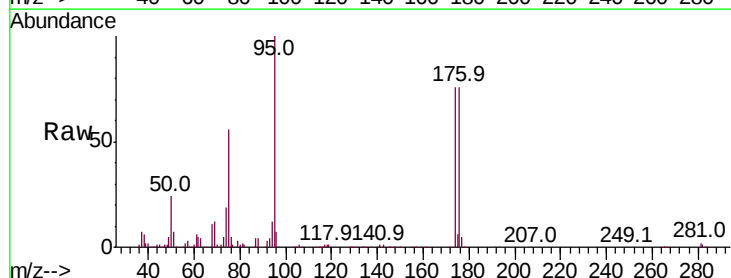
Tgt Ion: 95 Resp: 103736

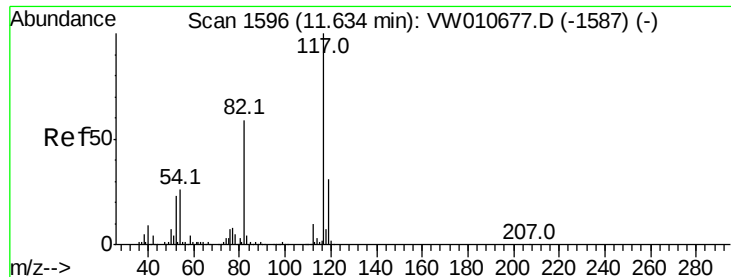
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 72.4 0.0 144.8

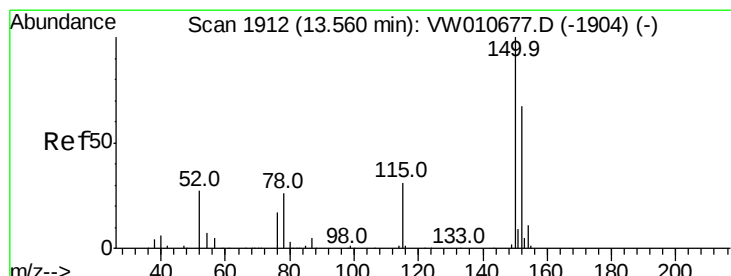
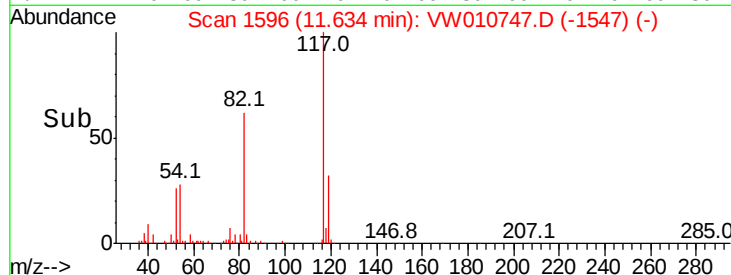
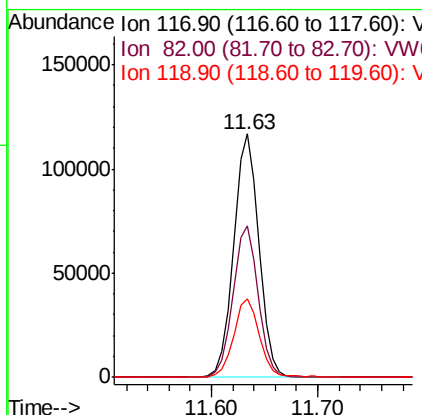
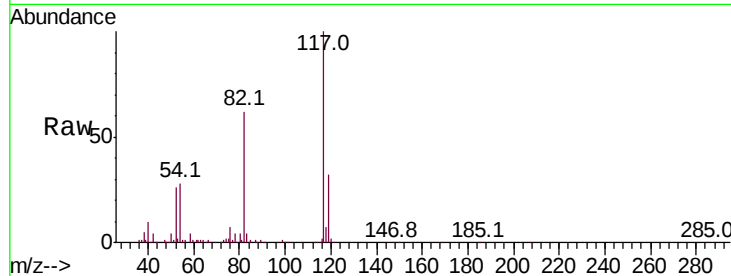




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010747.D
Acq: 10 Jun 2019 16:08

Instrument :
MSVOA_W
ClientSampleId :
SB-5_1.0-1.5_060719

Tot Ion:117 Resp: 193841
Ion Ratio Lower Upper
117 100
82 62.2 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: VW010747.D
Acq: 10 Jun 2019 16:08

Tgt Ion:152 Resp: 87669
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 158.1 0.0 345.0

