

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010753.D
 Acq On : 10 Jun 2019 18:54
 Operator : SY/VA
 Sample : K3273-13
 Misc : 4.72G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8 1.0-1.5 060719

Quant Time: Jun 11 07:16:12 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

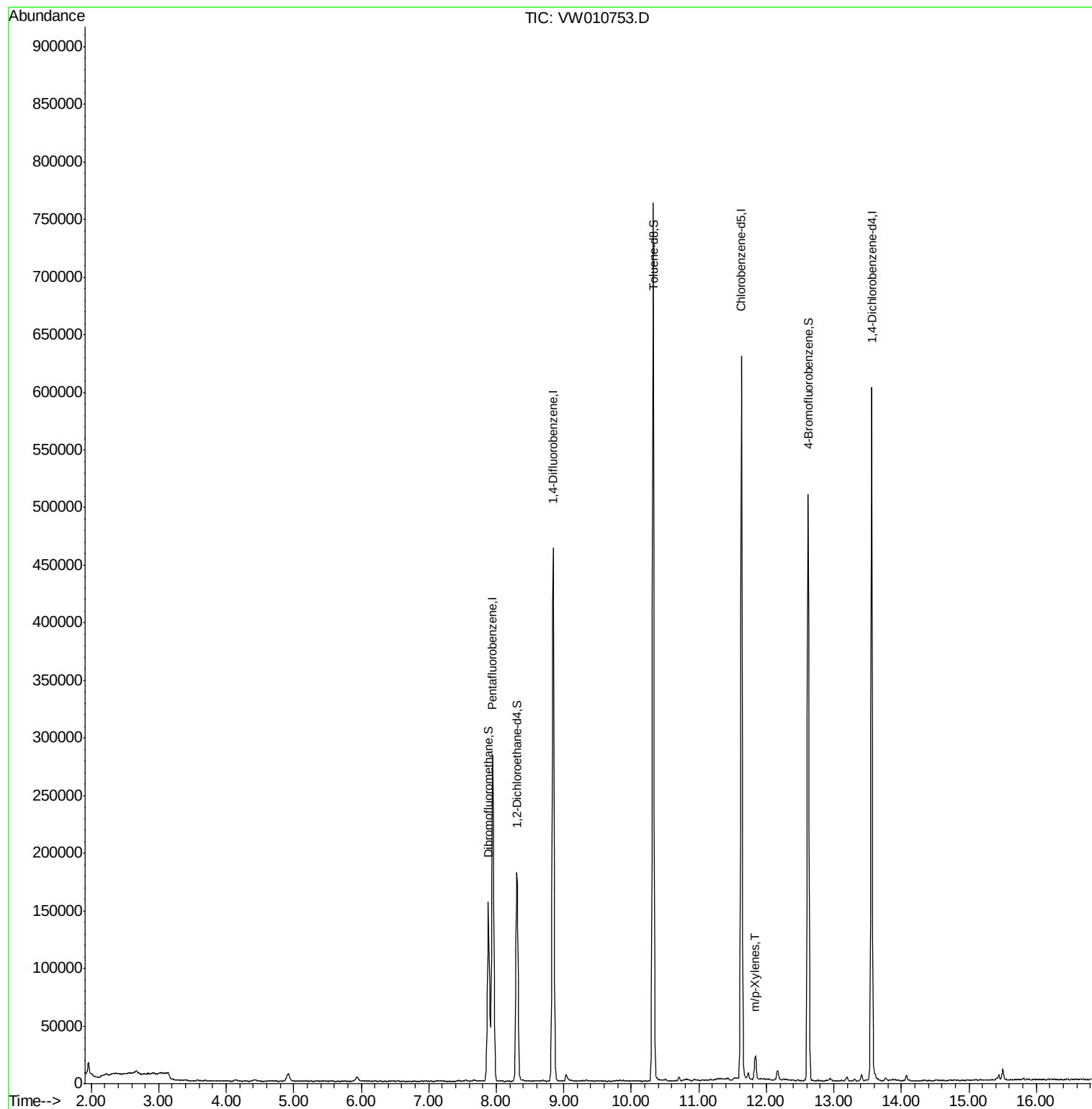
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	140473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145943	60.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.58%	
35) Dibromofluoromethane	7.88	113	108239	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
50) Toluene-d8	10.32	98	472846	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
62) 4-Bromofluorobenzene	12.62	95	168083	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
Target Compounds						
68) m/p-Xylenes	11.84	106	5645	1.312	ug/l	Qvalue 95

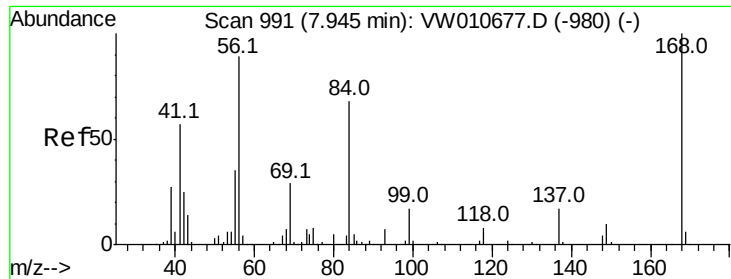
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-8_1.0-1.5_060719

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Quant Title : SW846 8260
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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: VW010753.D

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MSVOA_W

ClientSampleId :

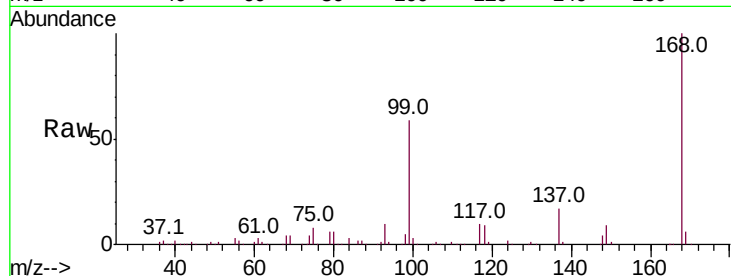
SB-8 1.0-1.5 060719

Tot Ion:168 Resp: 205373

Ion Ratio Lower Upper

168 100

99 58.8 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

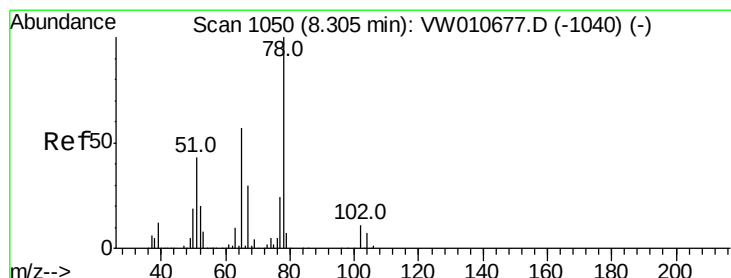
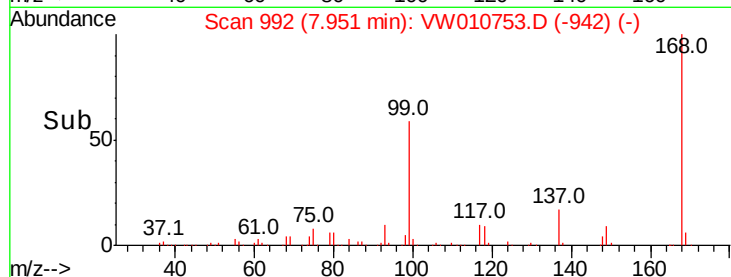
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.290 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010753.D

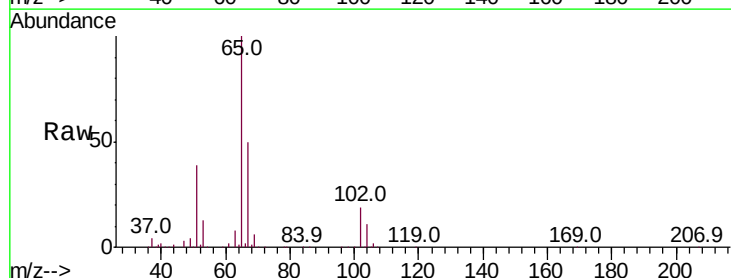
Acq: 10 Jun 2019 18:54

Tgt Ion: 65 Resp: 145943

Ion Ratio Lower Upper

65 100

67 50.6 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

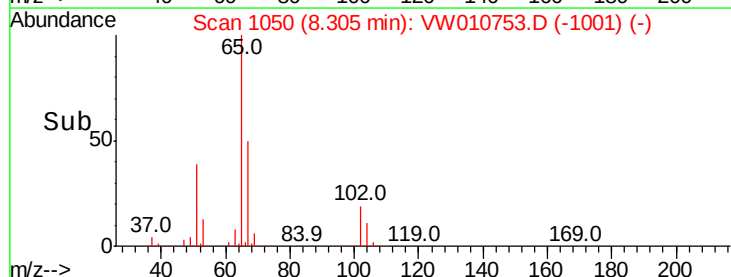
60000

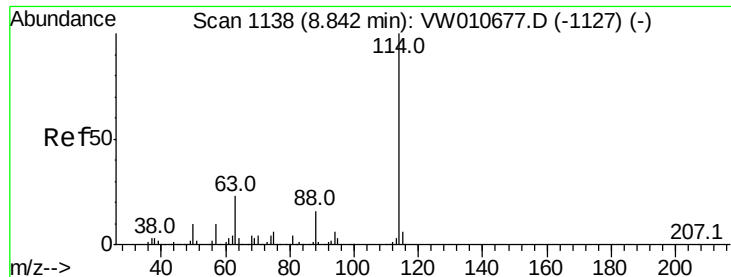
40000

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: VW010753.D

Acq: 10 Jun 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

SB-8_1.0-1.5_060719

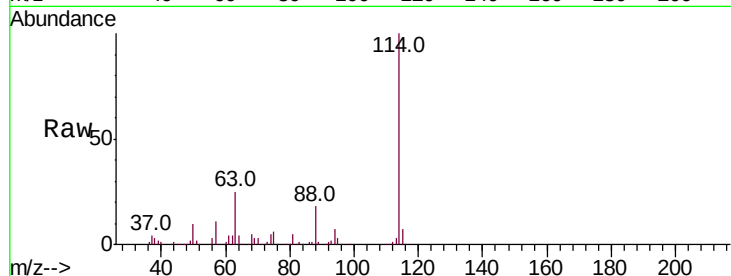
Tot Ion:114 Resp: 358268

Ion Ratio Lower Upper

114 100

63 24.8 0.0 46.4

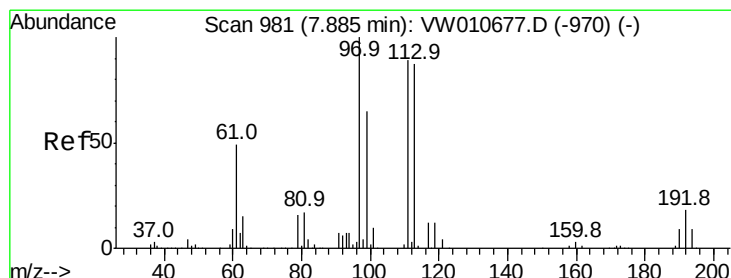
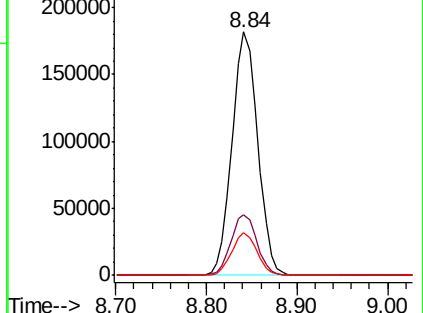
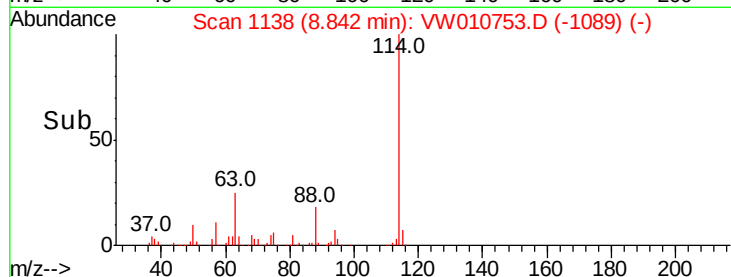
88 17.6 0.0 32.2



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: 55.661 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010753.D

Acq: 10 Jun 2019 18:54

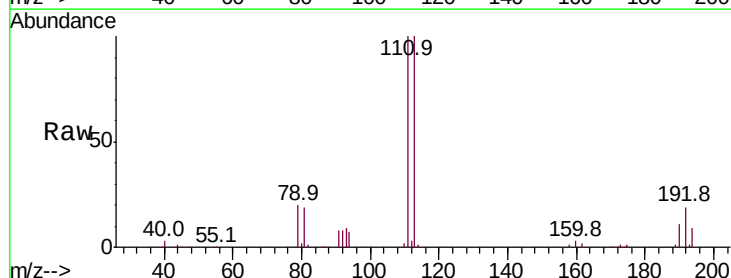
Tgt Ion:113 Resp: 108239

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

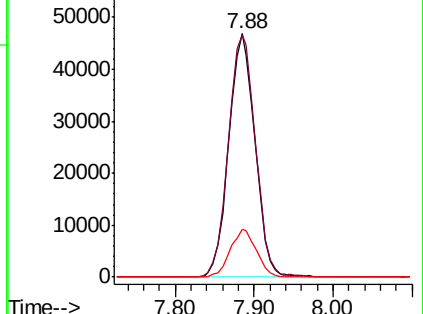
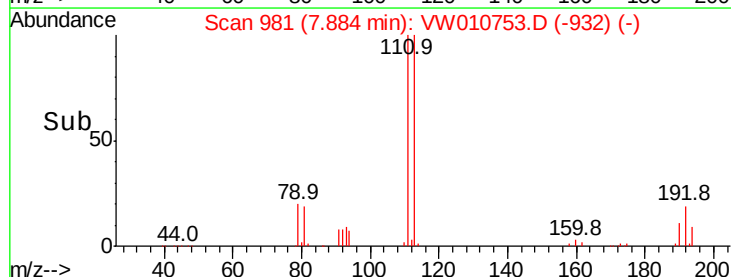
192 19.5 16.4 24.6

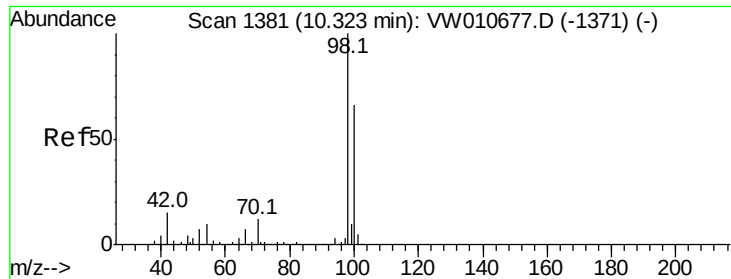


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

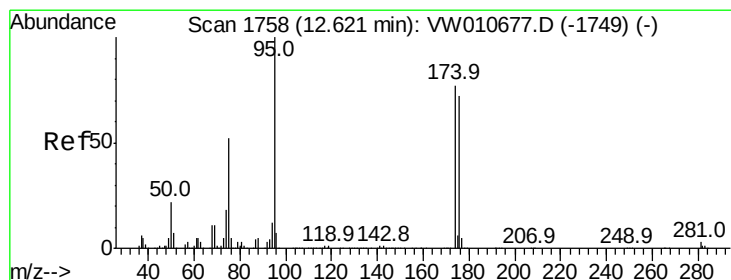
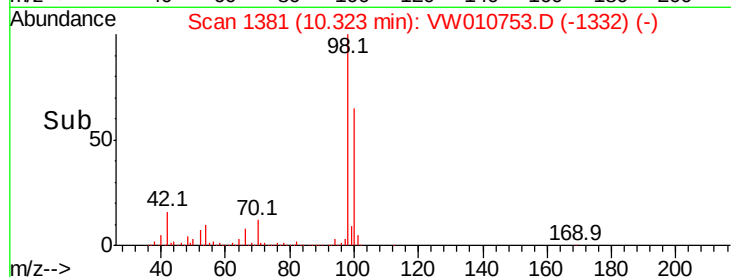
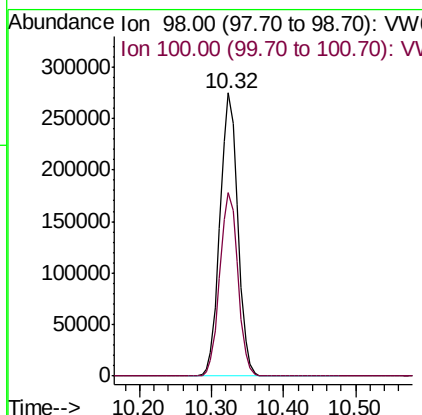
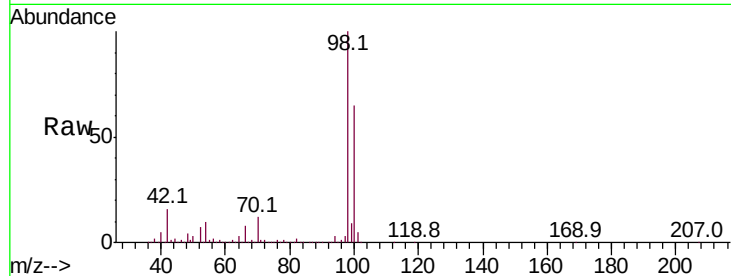




#50
Toluene-d8
Concen: 55.451 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010753.D
Acq: 10 Jun 2019 18:54

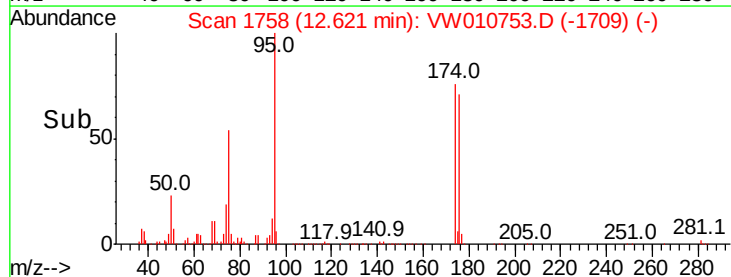
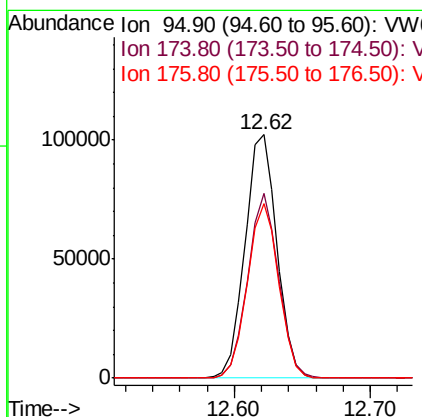
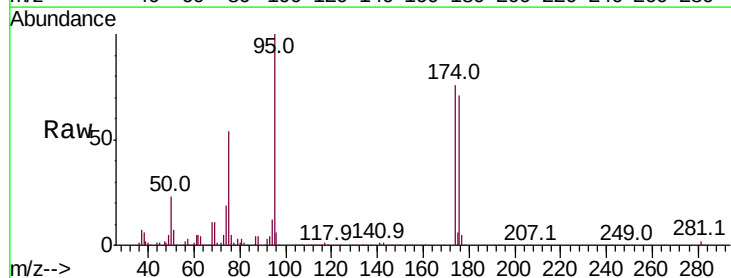
Instrument :
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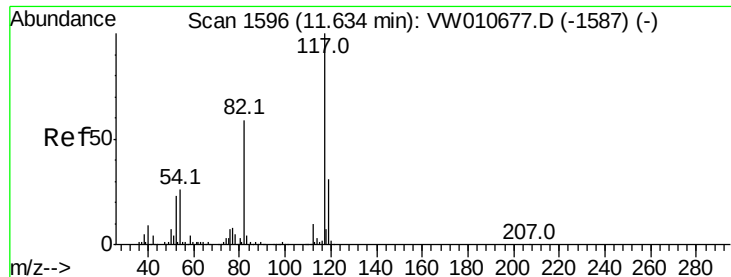
Tot Ion: 98 Resp: 472846
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 54.168 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010753.D
Acq: 10 Jun 2019 18:54

Tgt Ion: 95 Resp: 168083
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.4
176 70.7 0.0 144.8

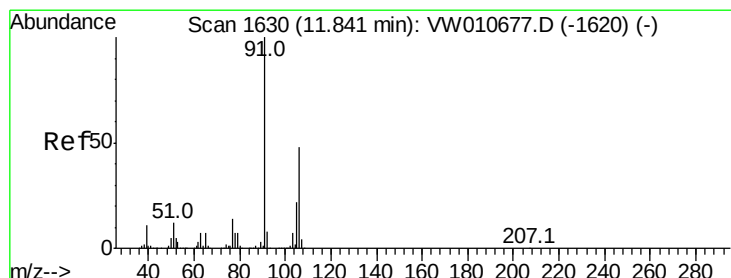
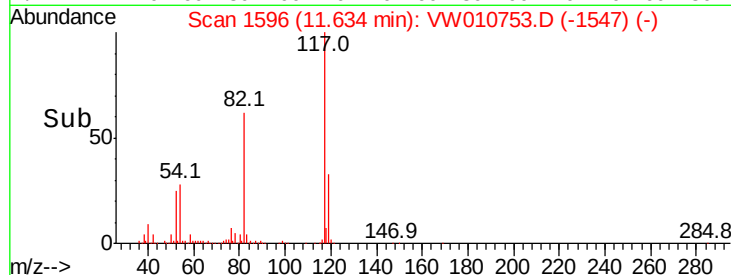
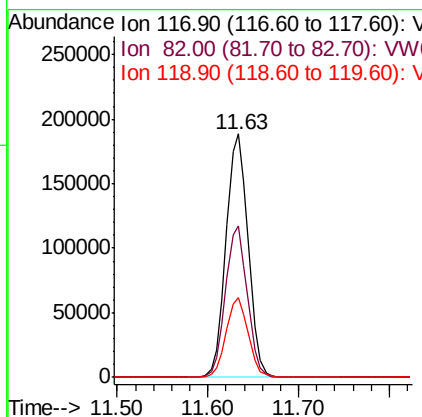
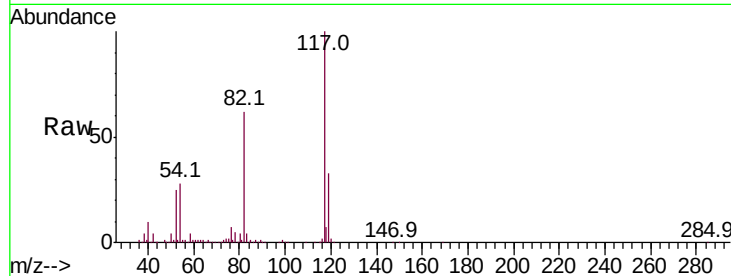




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010753.D
Acq: 10 Jun 2019 18:54

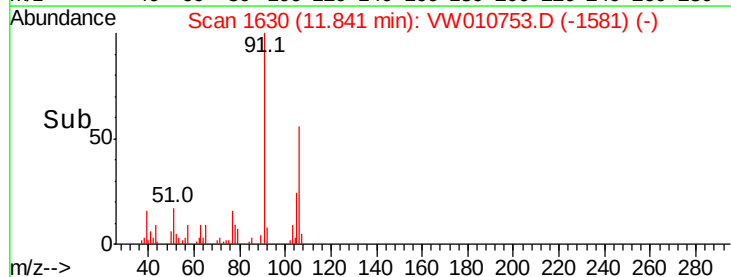
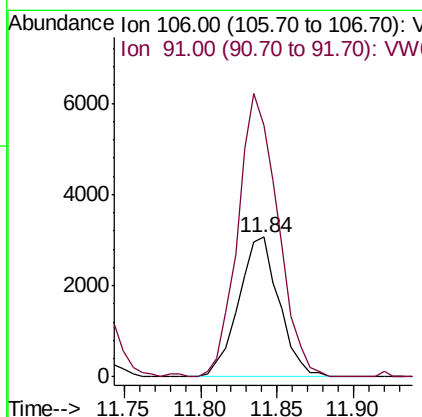
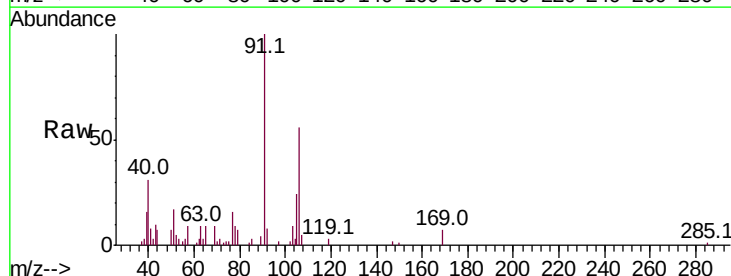
Instrument :
MSVOA_W
ClientSampleId :
SB-8 1.0-1.5 060719

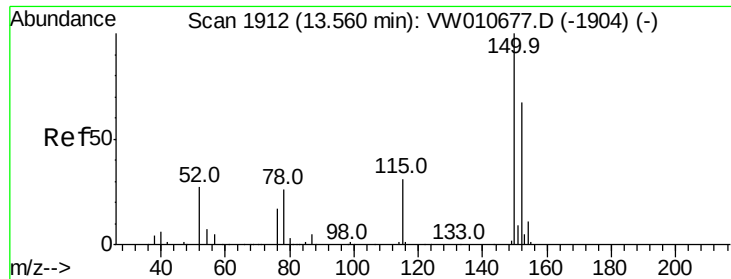
Tot Ion:117 Resp: 318128
Ion Ratio Lower Upper
117 100
82 62.0 47.0 70.4
119 32.6 25.1 37.7



#68
m/p-Xylenes
Concen: 1.312 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010753.D
Acq: 10 Jun 2019 18:54

Tgt Ion:106 Resp: 5645
Ion Ratio Lower Upper
106 100
91 200.0 166.5 249.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010753.D

Acq: 10 Jun 2019 18:54

Instrument :

MSVOA_W

ClientSampleId :

SB-8_1.0-1.5_060719

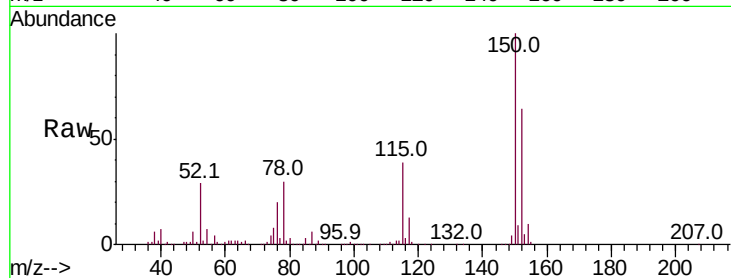
Tot Ion:152 Resp: 140473

Ion Ratio Lower Upper

152 100

115 62.2 29.8 89.3

150 159.5 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

