

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010750.D
 Acq On : 10 Jun 2019 17:31
 Operator : SY/VA
 Sample : K3273-10
 Misc : 3.85G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2 9.5-10.0 060719

Quant Time: Jun 11 07:25:52 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	207868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143751	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	140382	57.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.60%	
35) Dibromofluoromethane	7.88	113	108207	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
50) Toluene-d8	10.32	98	472190	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
62) 4-Bromofluorobenzene	12.62	95	167980	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	

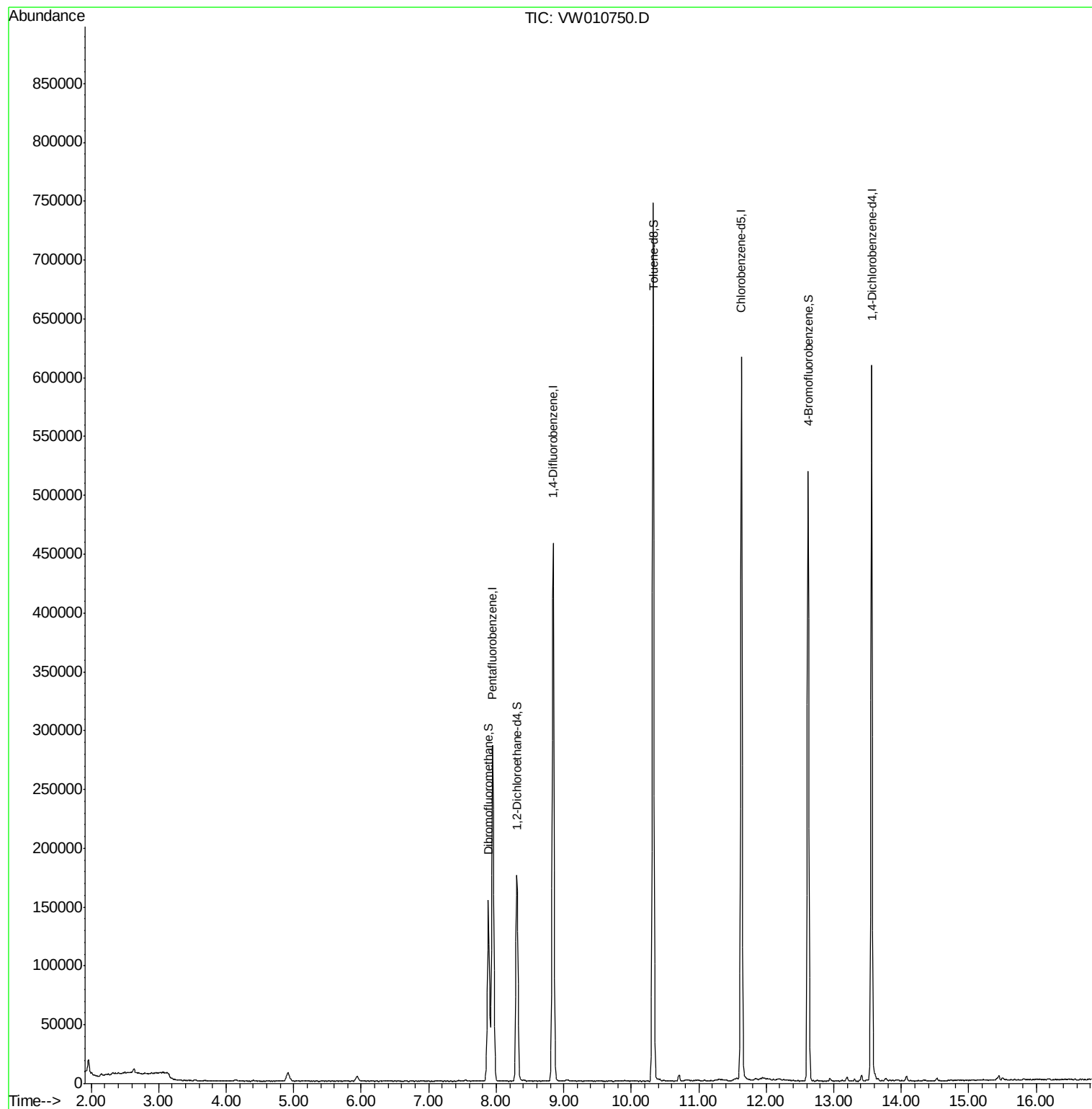
Target Compounds	Qvalue
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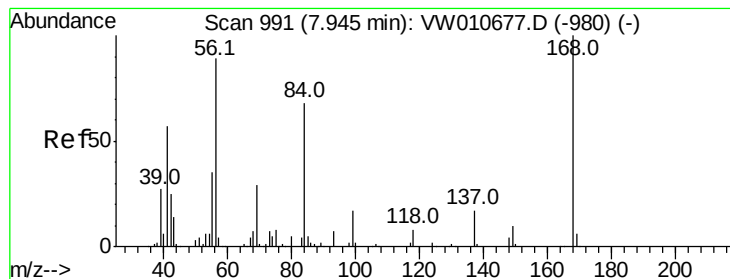
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010750.D

Acq: 10 Jun 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

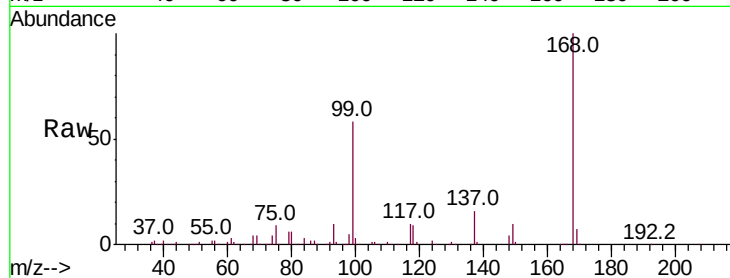
SB-2 9.5-10.0 060719

Tot Ion:168 Resp: 207868

Ion Ratio Lower Upper

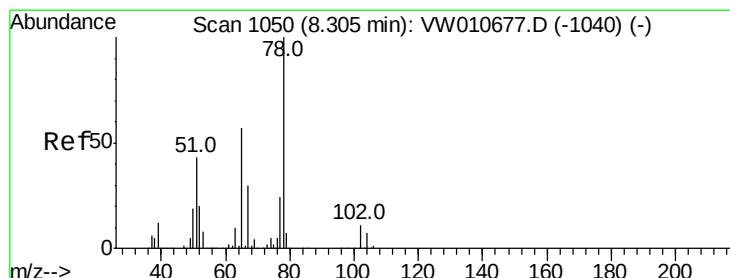
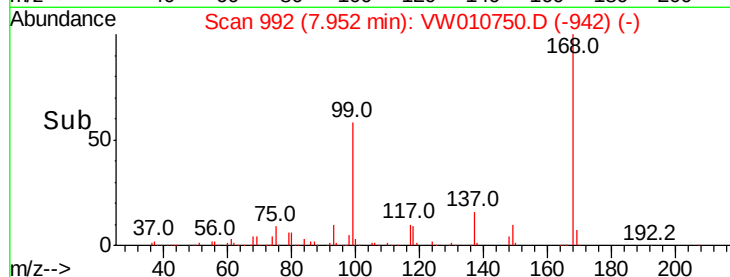
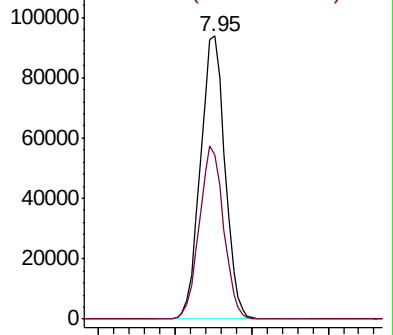
168 100

99 57.9 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: 57.297 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010750.D

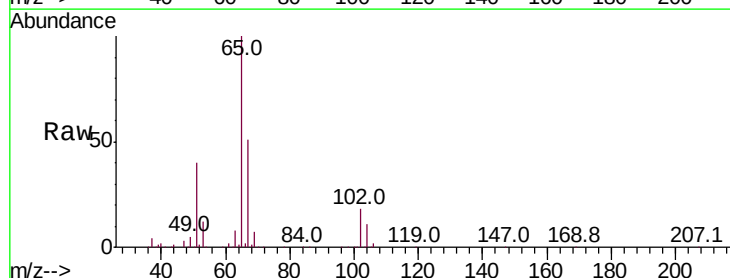
Acq: 10 Jun 2019 17:31

Tgt Ion: 65 Resp: 140382

Ion Ratio Lower Upper

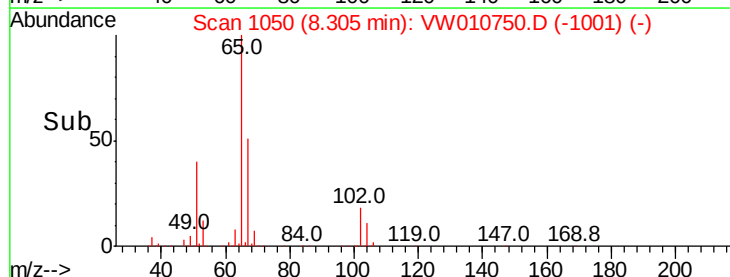
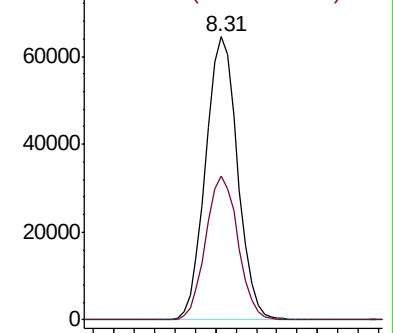
65 100

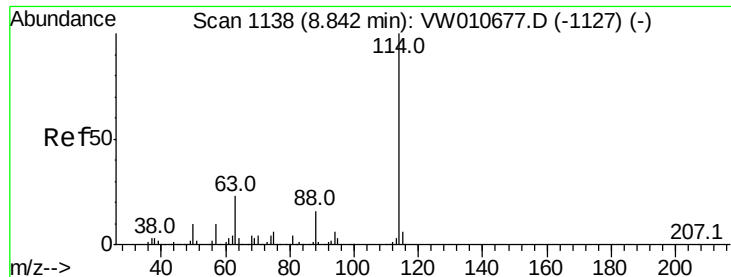
67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

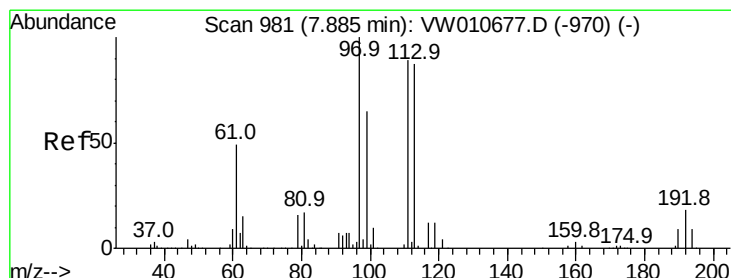
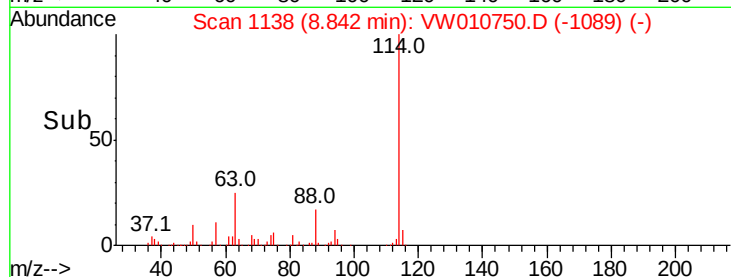
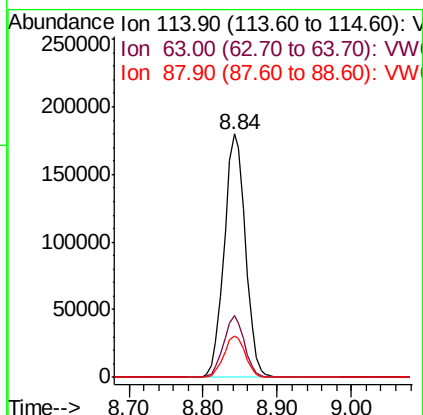
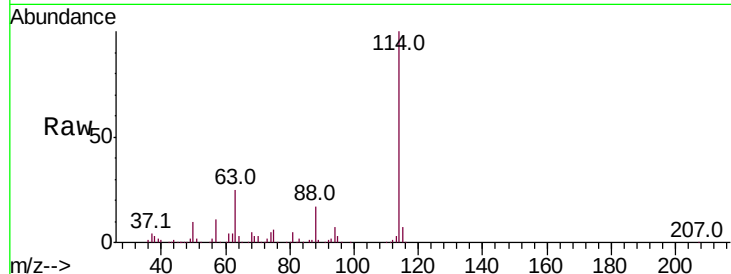




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010750.D
Acq: 10 Jun 2019 17:31

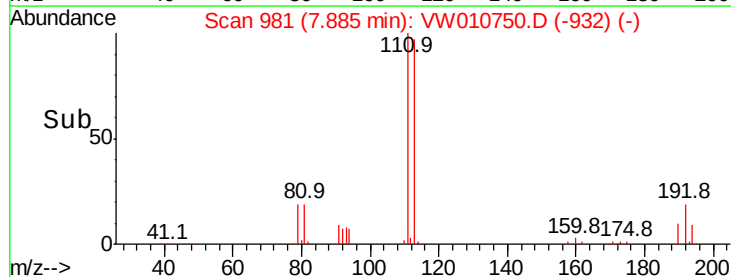
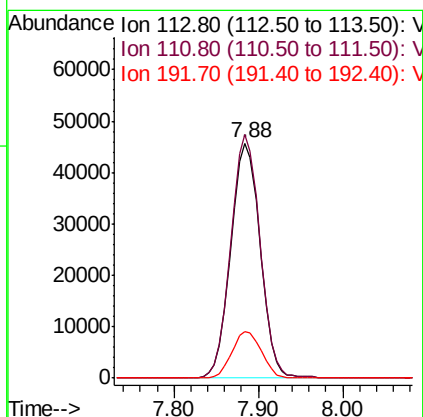
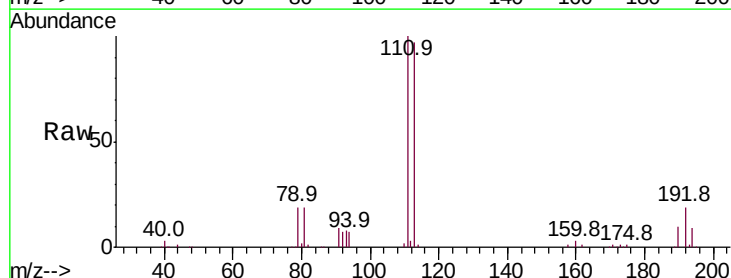
Instrument :
MSVOA_W
ClientSampleId :
SB-2_9.5-10.0_060719

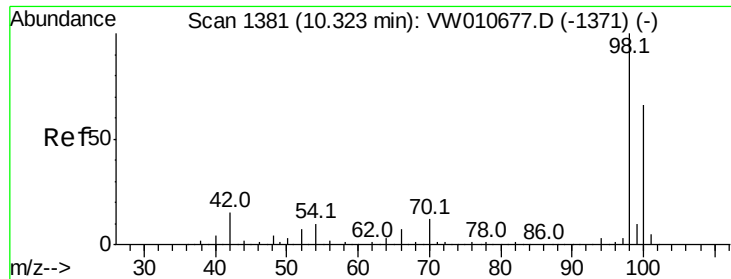
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	46.4
88	16.9	0.0	32.2



#35
Dibromofluoromethane
Concen: 55.613 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010750.D
Acq: 10 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.9	16.4	24.6





#50

Toluene-d8

Concen: 55.342 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010750.D

Acq: 10 Jun 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

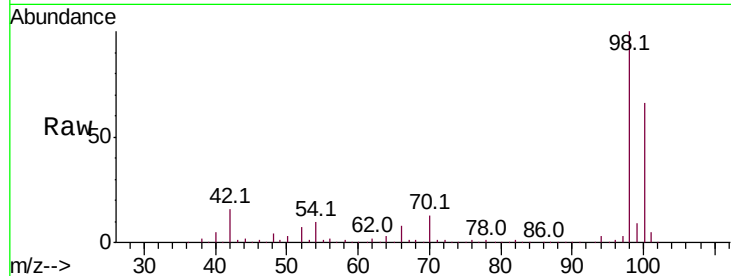
SB-2 9.5-10.0 060719

Tot Ion: 98 Resp: 472190

Ion Ratio Lower Upper

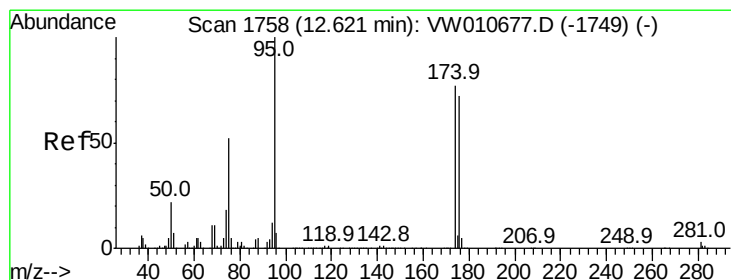
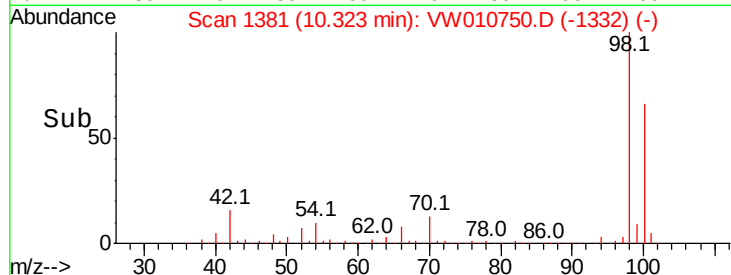
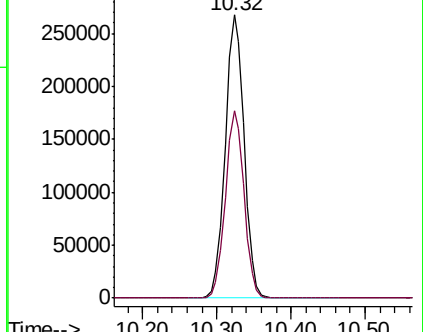
98 100

100 65.5 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 54.104 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010750.D

Acq: 10 Jun 2019 17:31

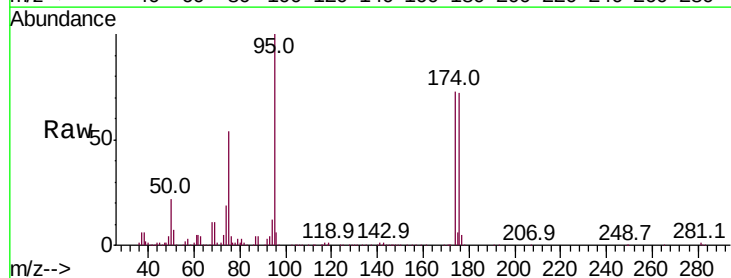
Tgt Ion: 95 Resp: 167980

Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

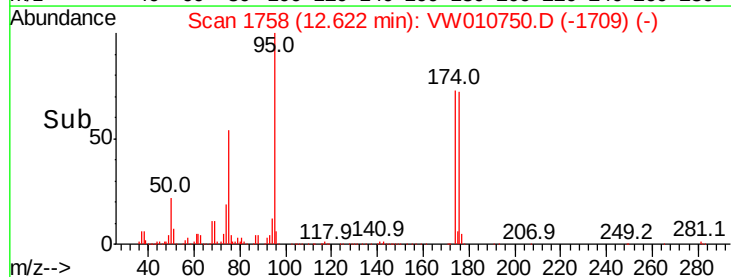
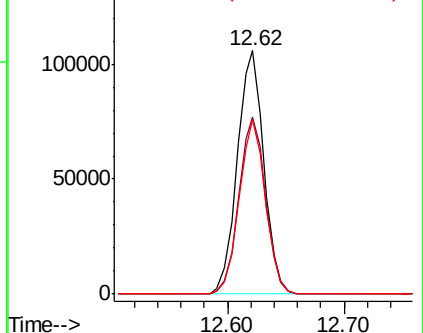
176 70.7 0.0 144.8

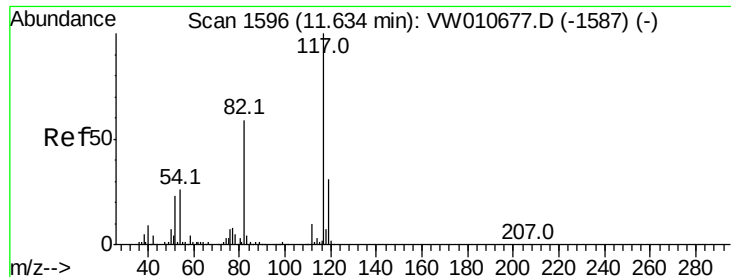


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

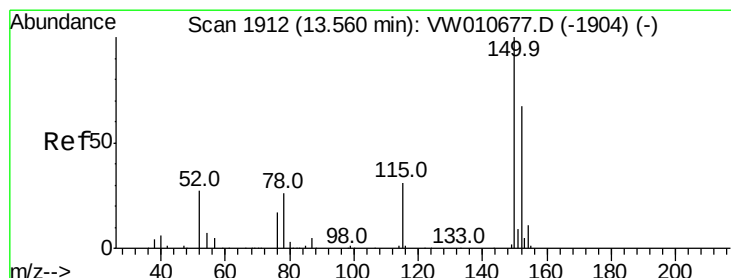
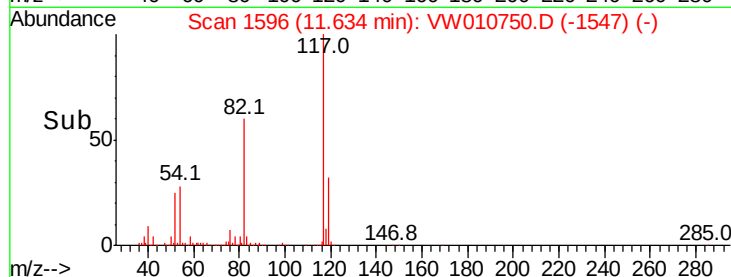
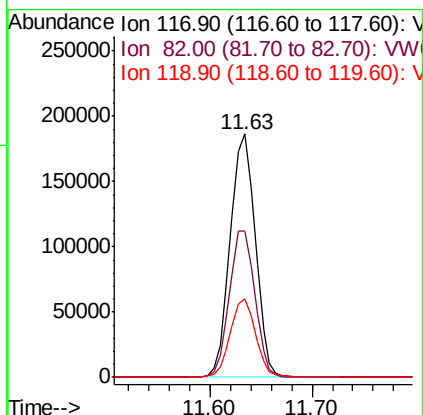
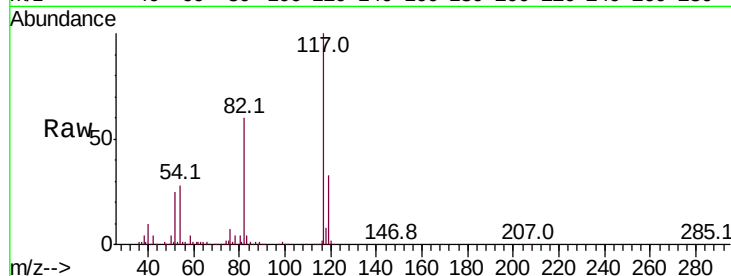




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010750.D
Acq: 10 Jun 2019 17:31

Instrument :
MSVOA_W
ClientSampleId :
SB-2_9.5-10.0_060719

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.0	70.4
119	32.3	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: VW010750.D
Acq: 10 Jun 2019 17:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.8	89.3
150	156.2	0.0	345.0

