

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010746.D
 Acq On : 10 Jun 2019 15:41
 Operator : SY/VA
 Sample : K3273-06
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4 9.5-10.0 060719

Quant Time: Jun 11 07:15:54 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	211435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	322753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144149	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149056	59.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.62%	
35) Dibromofluoromethane	7.88	113	110695	55.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.18%	
50) Toluene-d8	10.32	98	481424	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.62	95	170479	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	

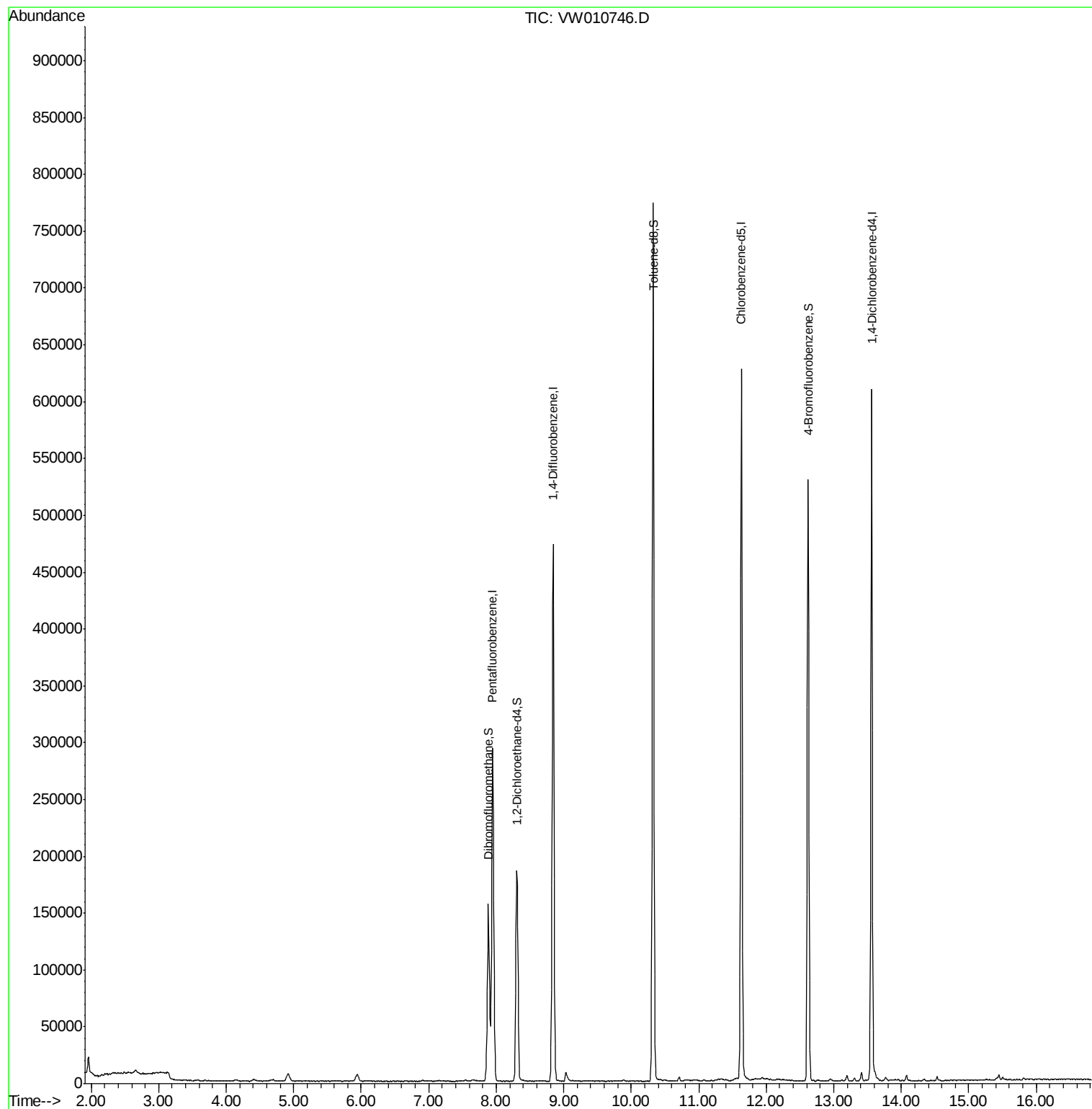
Target Compounds	Qvalue

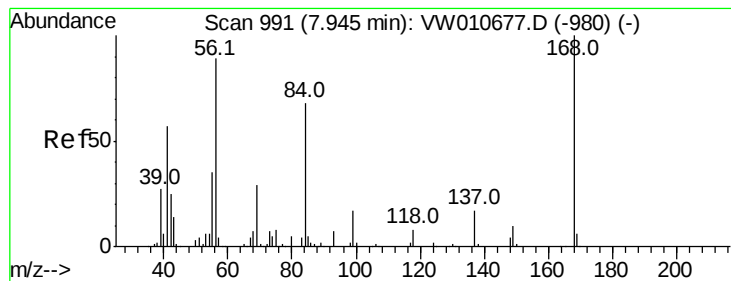
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
SB-4_9.5-10.0_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# 991

Delta R.T. 0.00 min

Lab File: VW010746.D

Acq: 10 Jun 2019 15:41

Instrument :

MSVOA_W

ClientSampleId :

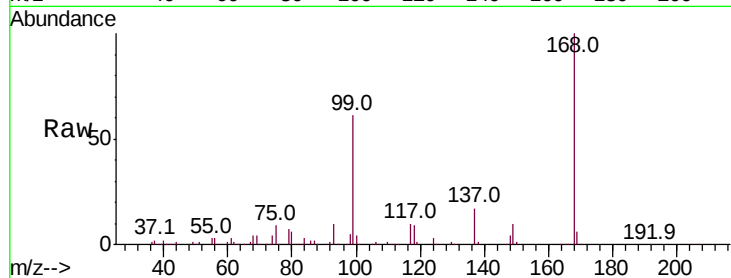
SB-4 9.5-10.0 060719

Tot Ion:168 Resp: 211435

Ion Ratio Lower Upper

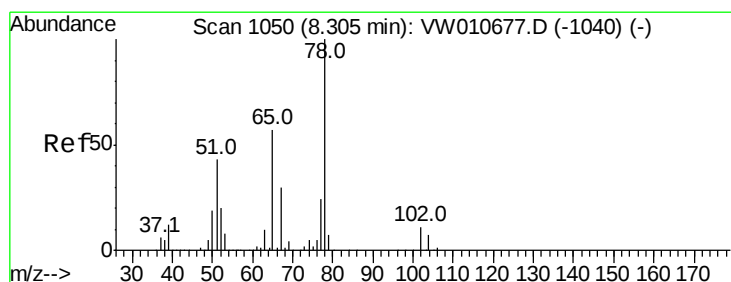
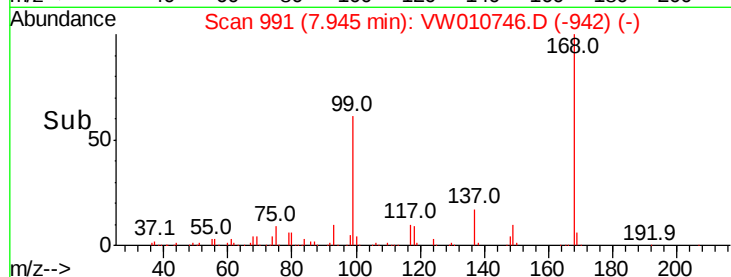
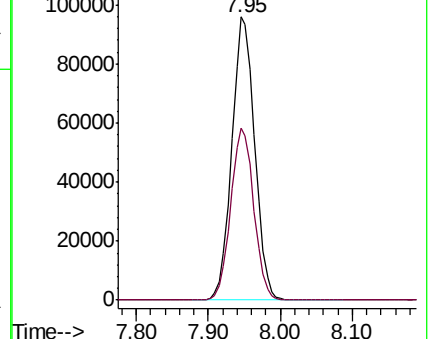
168 100

99 61.0 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: 59.811 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010746.D

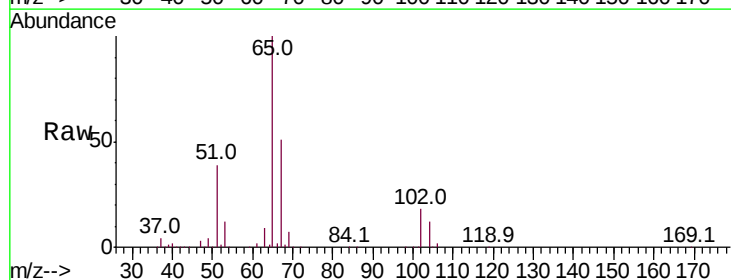
Acq: 10 Jun 2019 15:41

Tgt Ion: 65 Resp: 149056

Ion Ratio Lower Upper

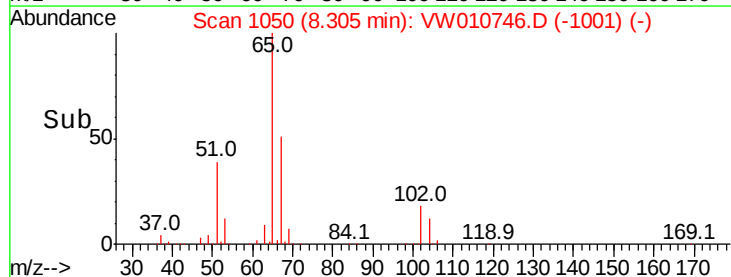
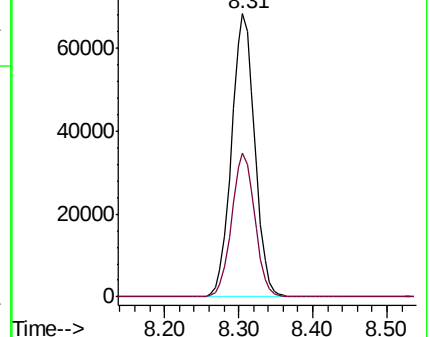
65 100

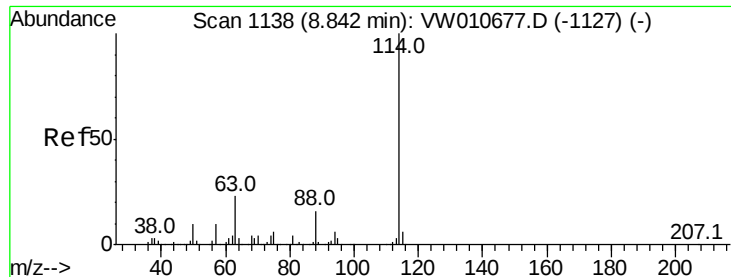
67 50.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

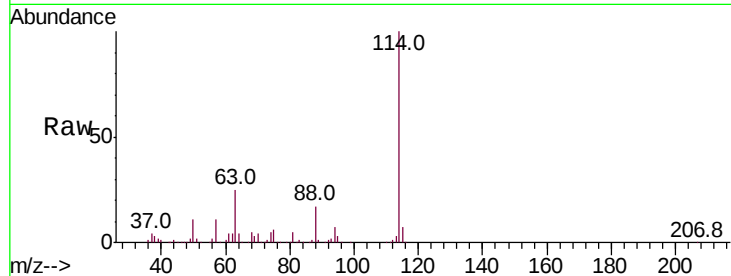




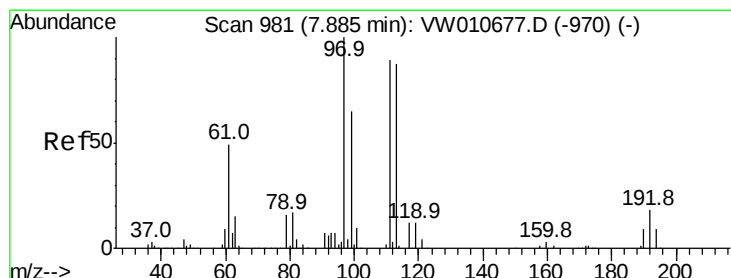
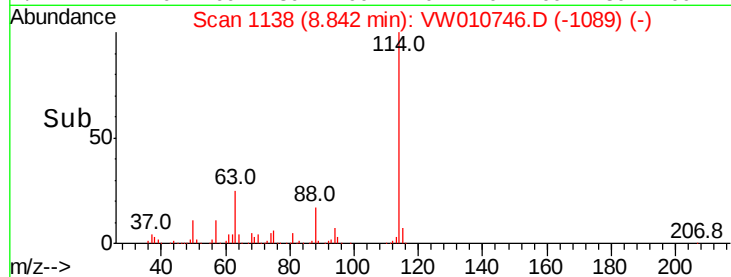
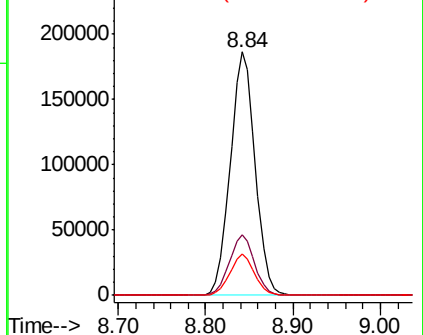
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010746.D
Acq: 10 Jun 2019 15:41

Instrument :
MSVOA_W
ClientSampleId :
SB-4 9.5-10.0 060719

Tot Ion:114 Resp: 366844
Ion Ratio Lower Upper
114 100
63 24.9 0.0 46.4
88 16.9 0.0 32.2

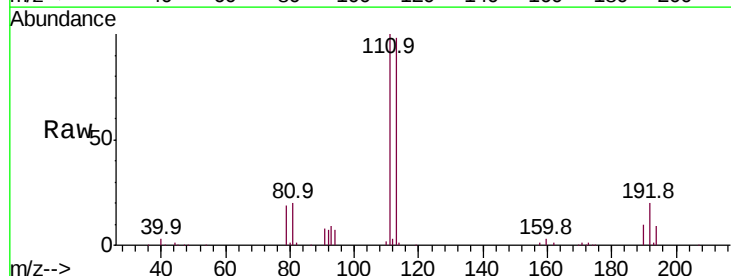


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

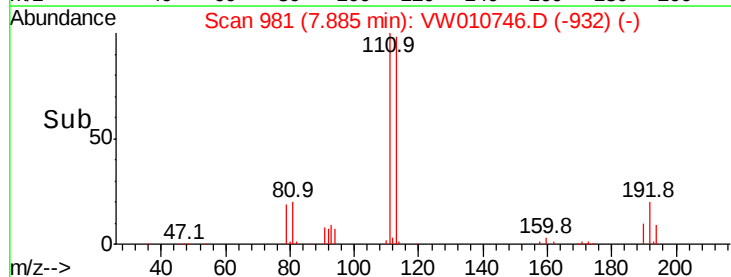
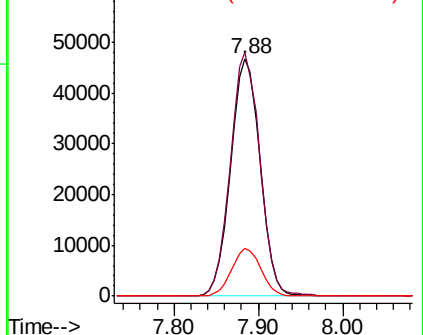


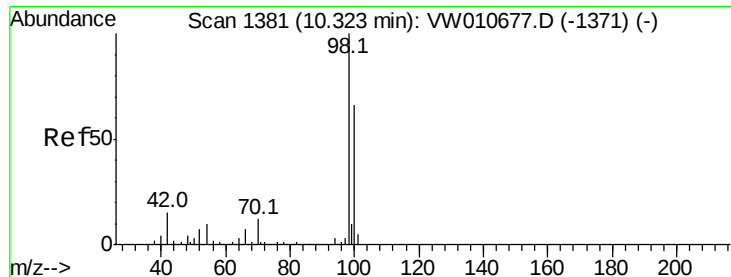
#35
Dibromofluoromethane
Concen: 55.593 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010746.D
Acq: 10 Jun 2019 15:41

Tgt Ion:113 Resp: 110695
Ion Ratio Lower Upper
113 100
111 102.4 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

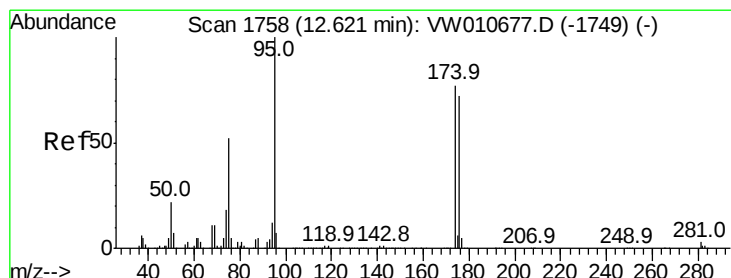
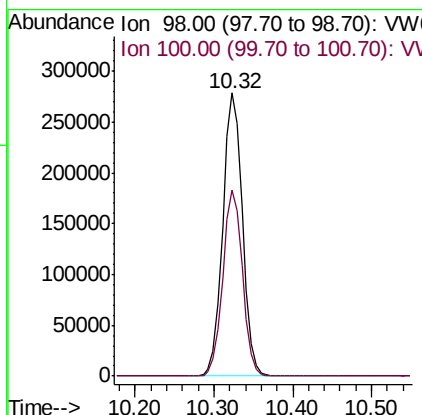
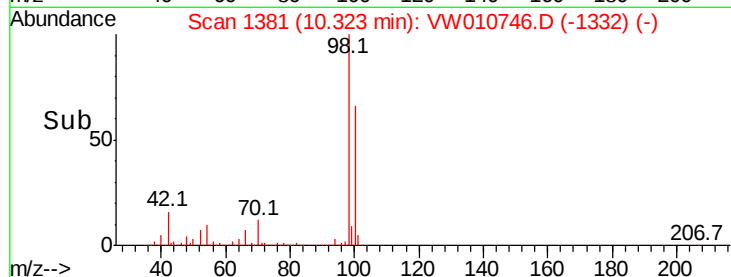
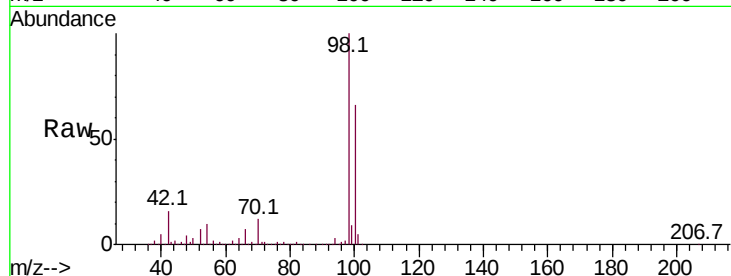




#50
Toluene-d8
Concen: 55.137 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010746.D
Acq: 10 Jun 2019 15:41

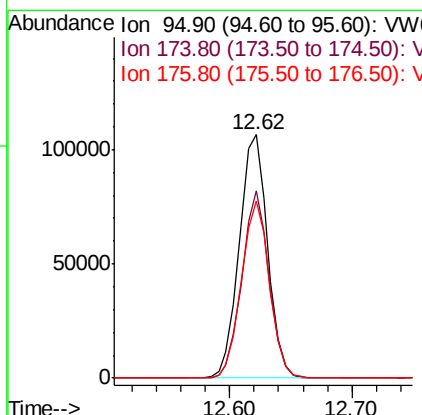
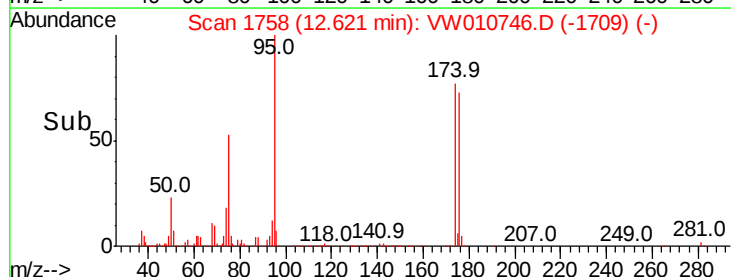
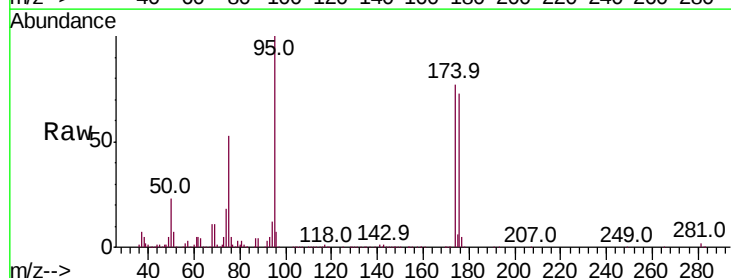
Instrument :
MSVOA_W
ClientSampleId :
SB-4_9.5-10.0_060719

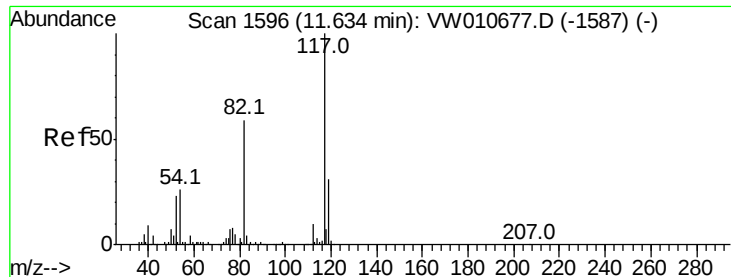
Tot Ion: 98 Resp: 481424
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.656 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010746.D
Acq: 10 Jun 2019 15:41

Tgt Ion: 95 Resp: 170479
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.4
176 71.7 0.0 144.8

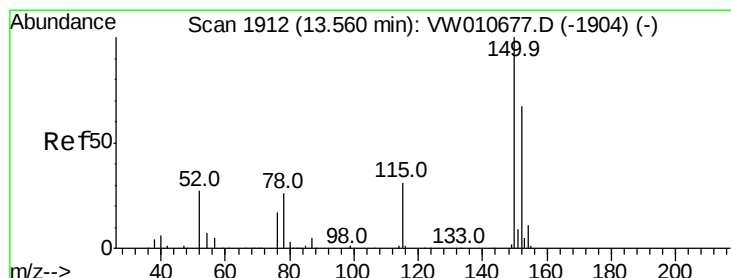
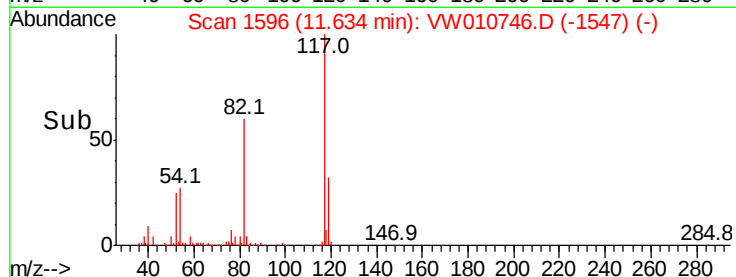
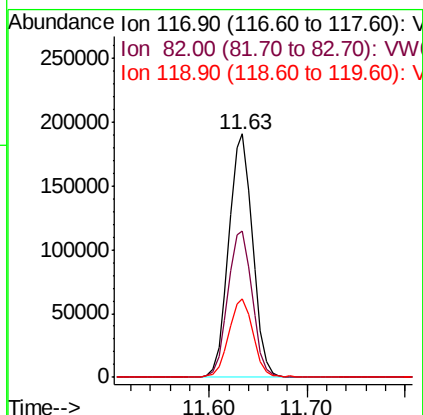
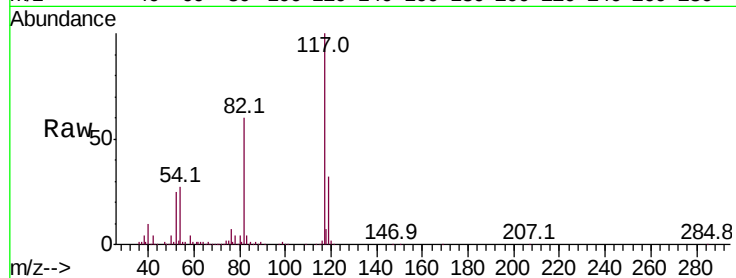




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010746.D
Acq: 10 Jun 2019 15:41

Instrument :
MSVOA_W
ClientSampleId :
SB-4_9.5-10.0_060719

Tot Ion:117 Resp: 322753
Ion Ratio Lower Upper
117 100
82 60.1 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: VW010746.D
Acq: 10 Jun 2019 15:41

Tgt Ion:152 Resp: 144149
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 157.9 0.0 345.0

