

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009244.D
 Acq On : 19 Mar 2019 16:33
 Operator : SY/VA
 Sample : K1861-04
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-09-031119

Quant Time: Mar 20 07:47:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

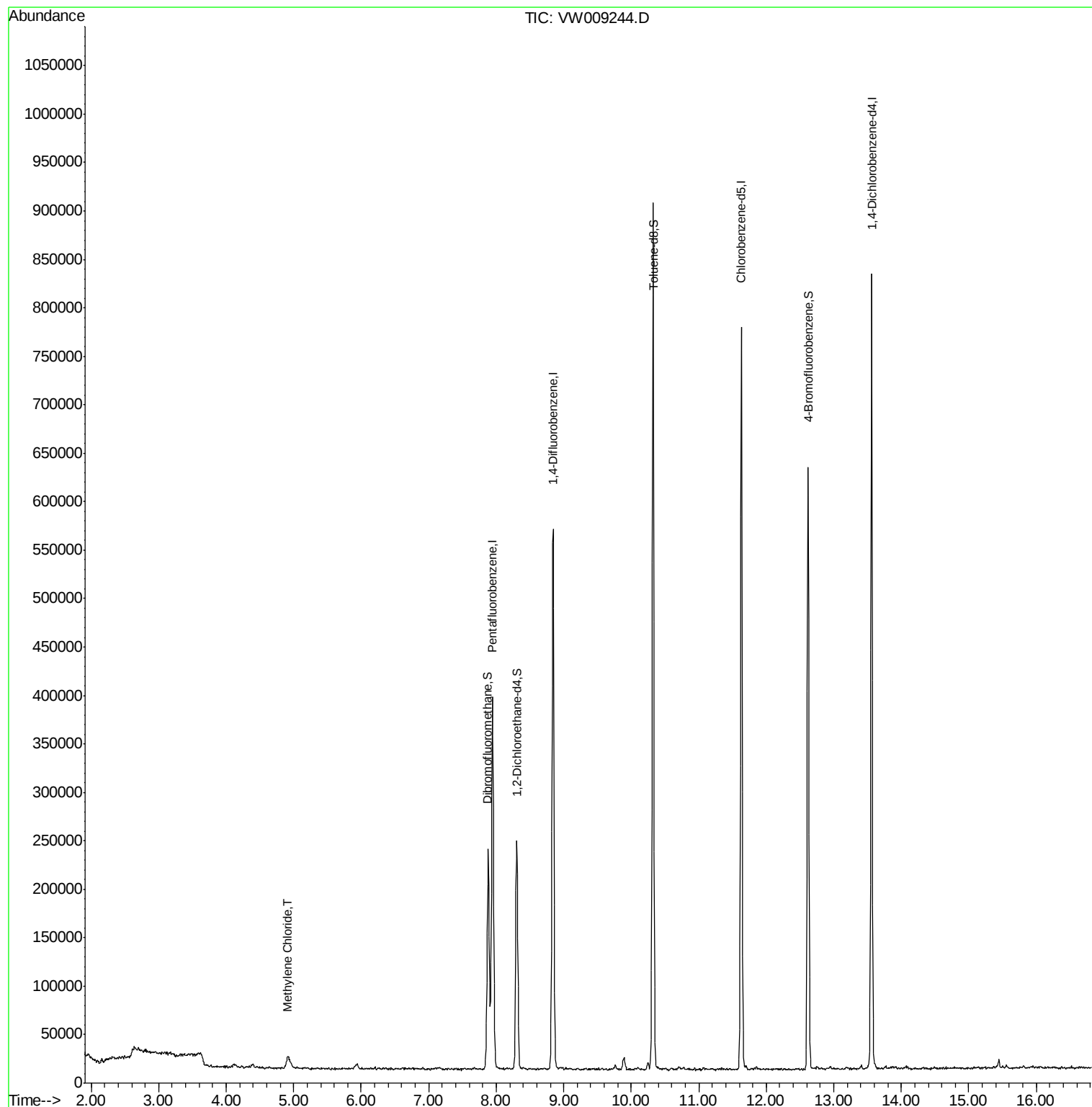
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	449768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	405486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	174297	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
35) Dibromofluoromethane	7.88	113	151339	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
50) Toluene-d8	10.32	98	548692	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.62	95	183859	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
20) Methylene Chloride	4.90	84	9875	1.295	ug/l	Qvalue 97

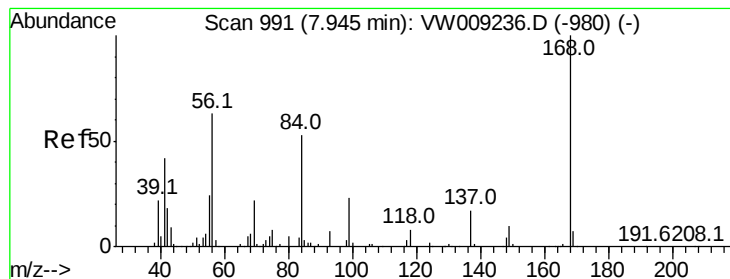
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009244.D
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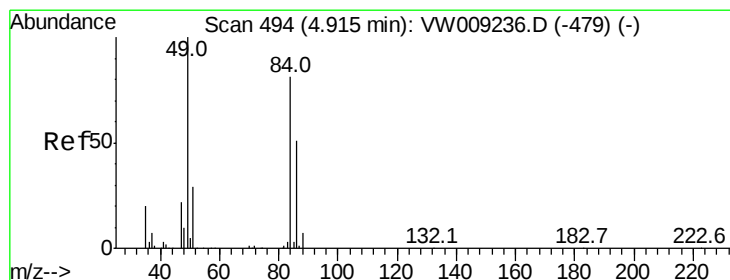
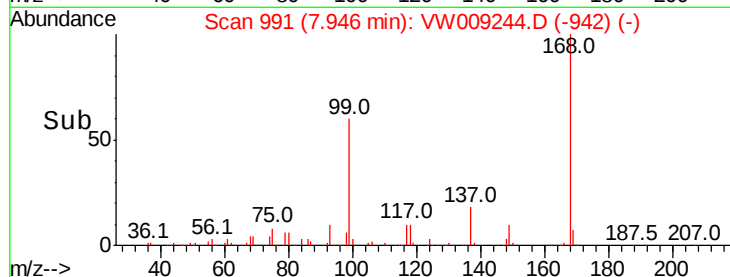
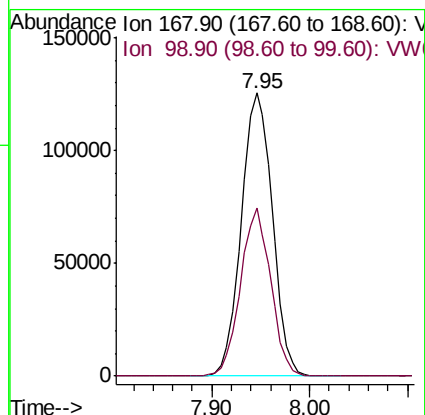
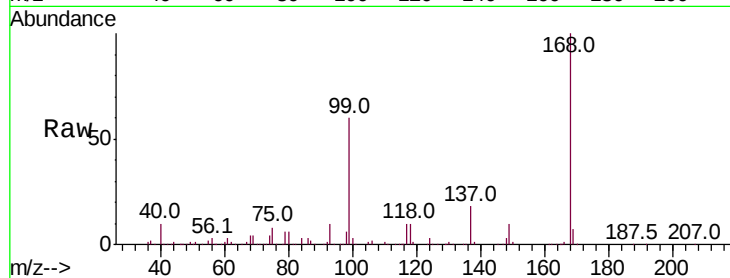


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW009244.D
 Acq: 19 Mar 2019 16:33

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-09-031119

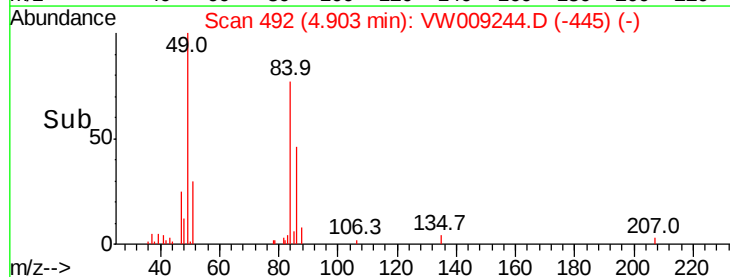
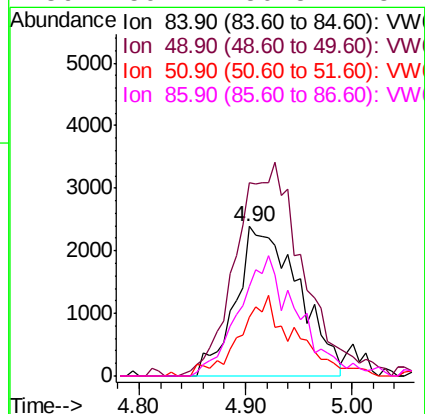
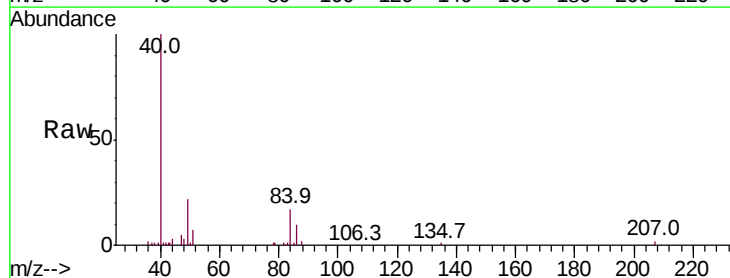
Tot Ion:168 Resp: 276861
 Ion Ratio Lower Upper
 168 100
 99 59.6 45.4 68.0

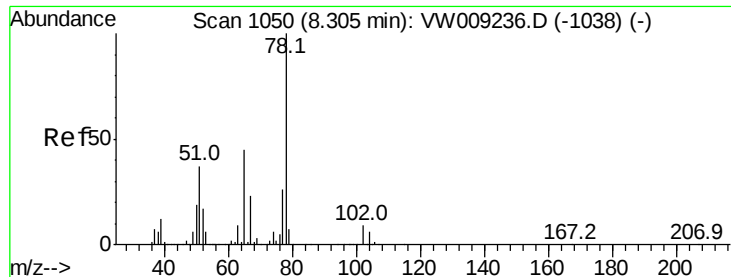


#20

Methylene Chloride
 Concen: 1.295 ug/l
 RT: 4.90 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: VW009244.D
 Acq: 19 Mar 2019 16:33

Tgt Ion: 84 Resp: 9875
 Ion Ratio Lower Upper
 84 100
 49 126.4 99.1 148.7
 51 39.5 28.7 43.1
 86 59.7 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 59.186 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009244.D

Acq: 19 Mar 2019 16:33

Instrument :

MSVOA_W

ClientSampleId :

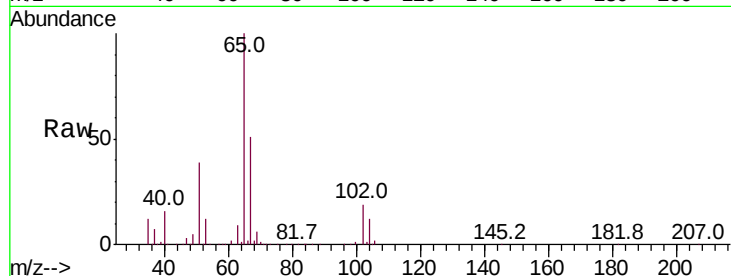
BF-09-031119

Tot Ion: 65 Resp: 174297

Ion Ratio Lower Upper

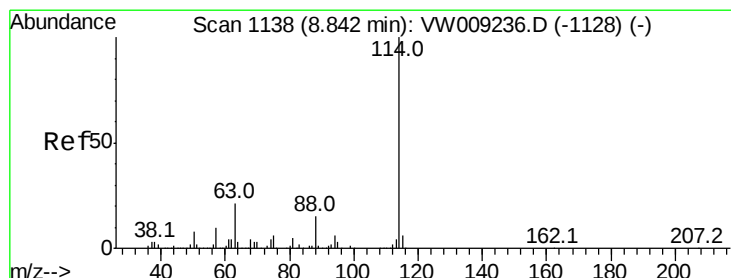
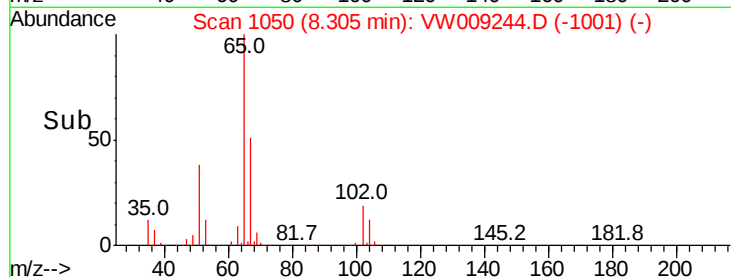
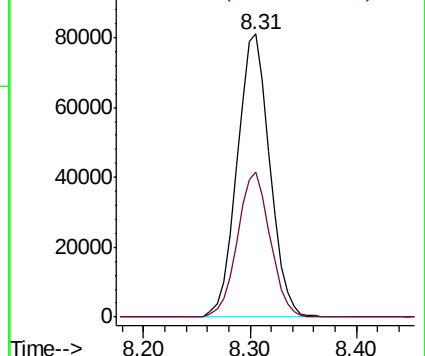
65 100

67 51.4 0.0 102.4



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: VW009244.D

Acq: 19 Mar 2019 16:33

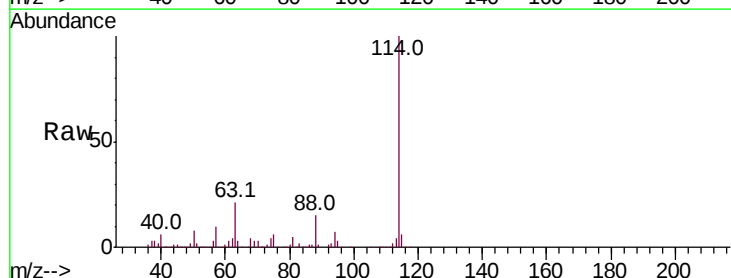
Tgt Ion: 114 Resp: 449768

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

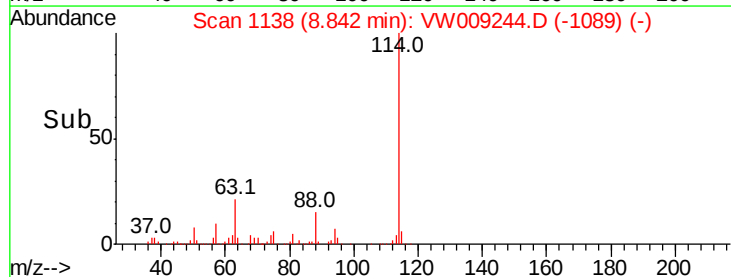
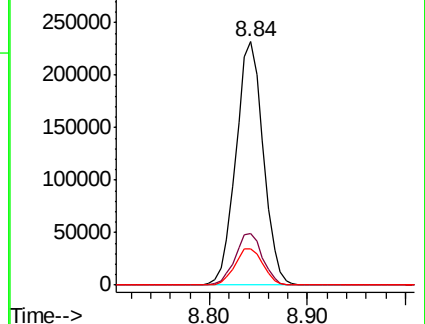
88 15.0 0.0 30.8

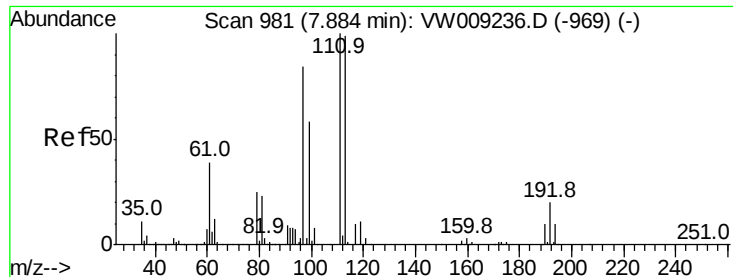


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

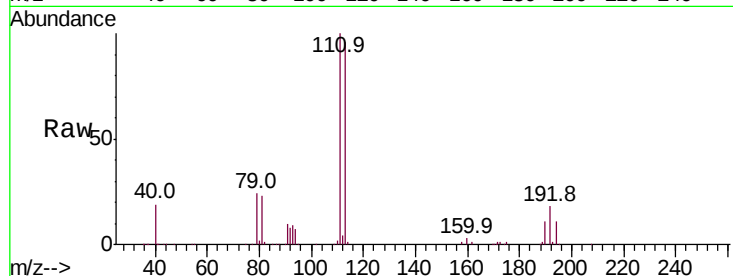




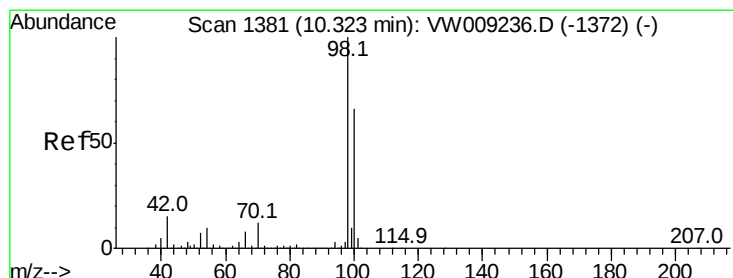
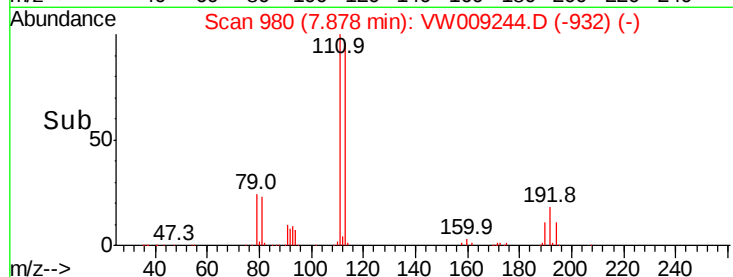
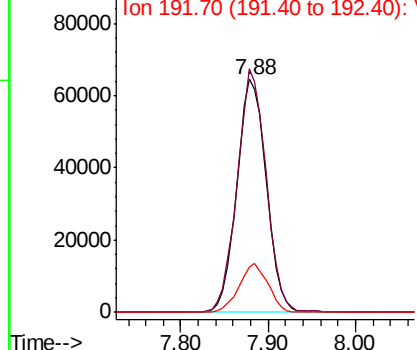
#35
Dibromofluoromethane
Concen: 53.044 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW009244.D
Acq: 19 Mar 2019 16:33

Instrument :
MSVOA_W
ClientSampleId :
BF-09-031119

Tot Ion:113 Resp: 151339
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.4 16.4 24.6

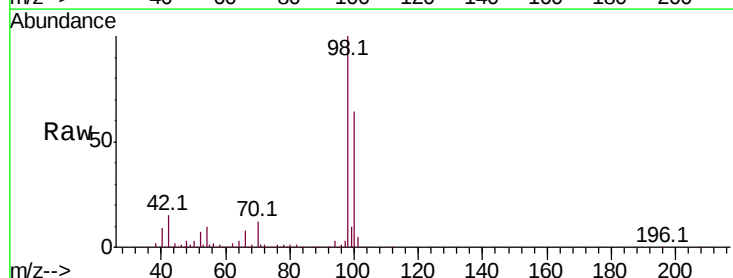


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

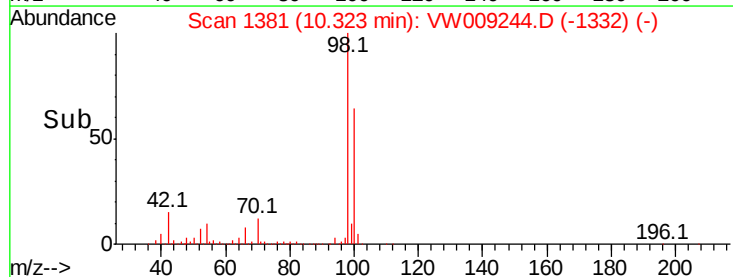
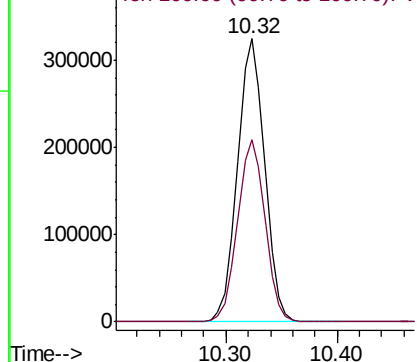


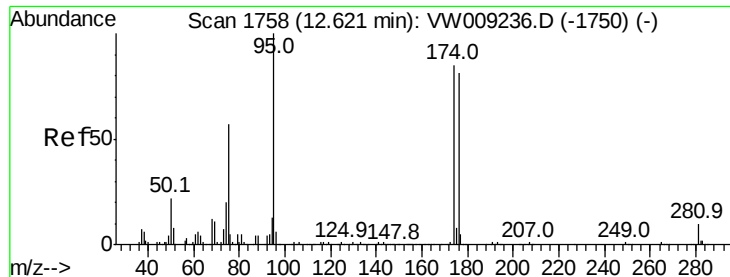
#50
Toluene-d8
Concen: 52.920 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009244.D
Acq: 19 Mar 2019 16:33

Tgt Ion: 98 Resp: 548692
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

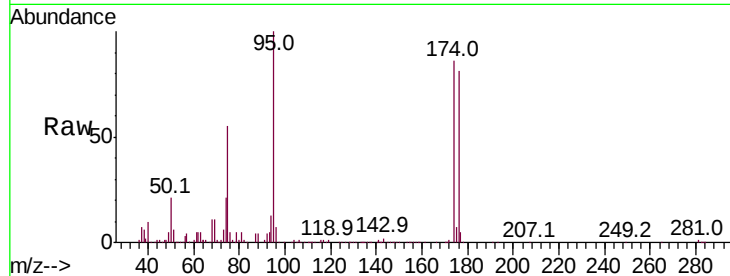




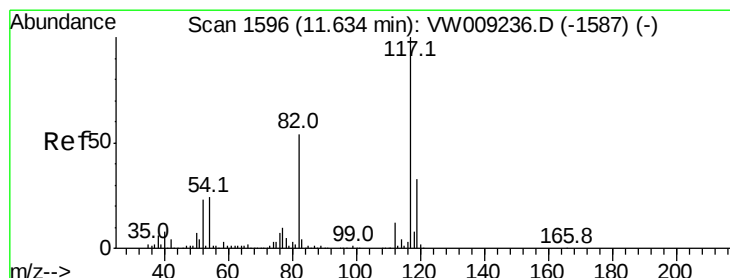
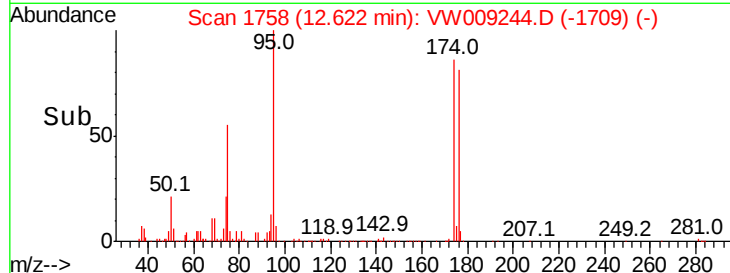
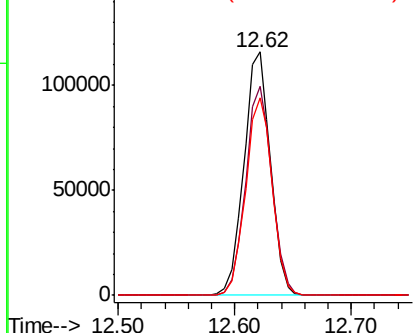
#62
4-Bromofluorobenzene
Concen: 48.296 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009244.D
Acq: 19 Mar 2019 16:33

Instrument :
MSVOA_W
ClientSampleId :
BF-09-031119

Tot Ion: 95 Resp: 183859
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.4
176 81.7 0.0 161.6

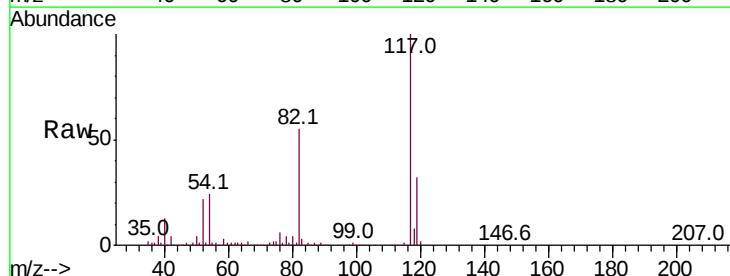


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

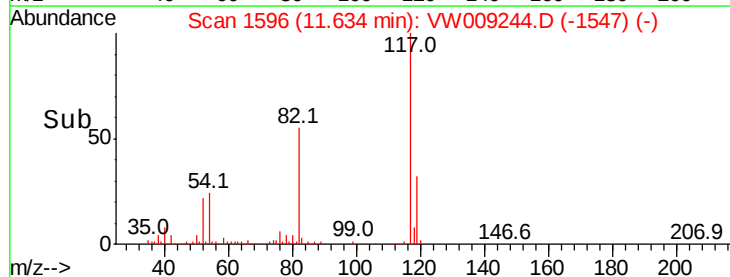
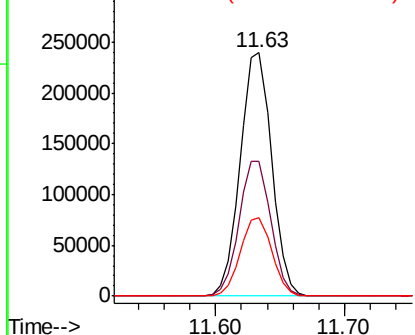


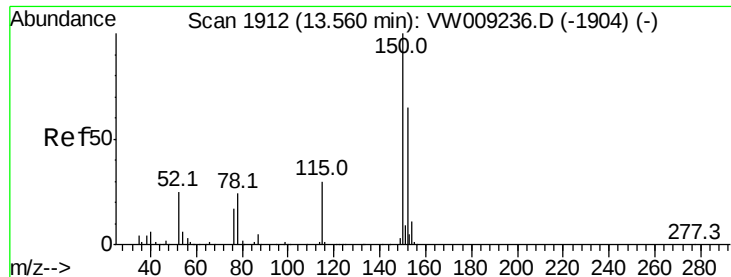
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009244.D
Acq: 19 Mar 2019 16:33

Tgt Ion: 117 Resp: 405486
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 32.4 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009244.D

Acq: 19 Mar 2019 16:33

Instrument :

MSVOA_W

ClientSampleId :

BF-09-031119

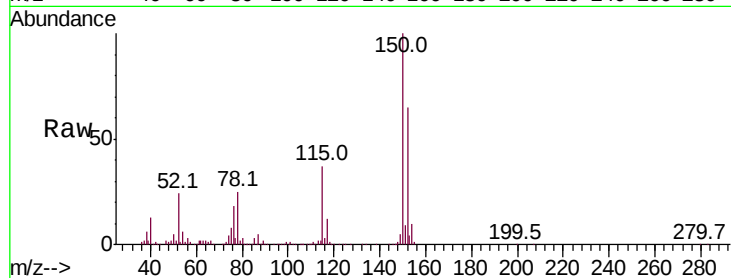
Tot Ion:152 Resp: 198874

Ion Ratio Lower Upper

152 100

115 57.9 29.6 88.8

150 158.4 0.0 349.2



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

