

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010893.D
 Acq On : 20 Jun 2019 15:42
 Operator : SY/VA
 Sample : K3448-03
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-3(6-8)

Quant Time: Jun 21 08:24:00 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

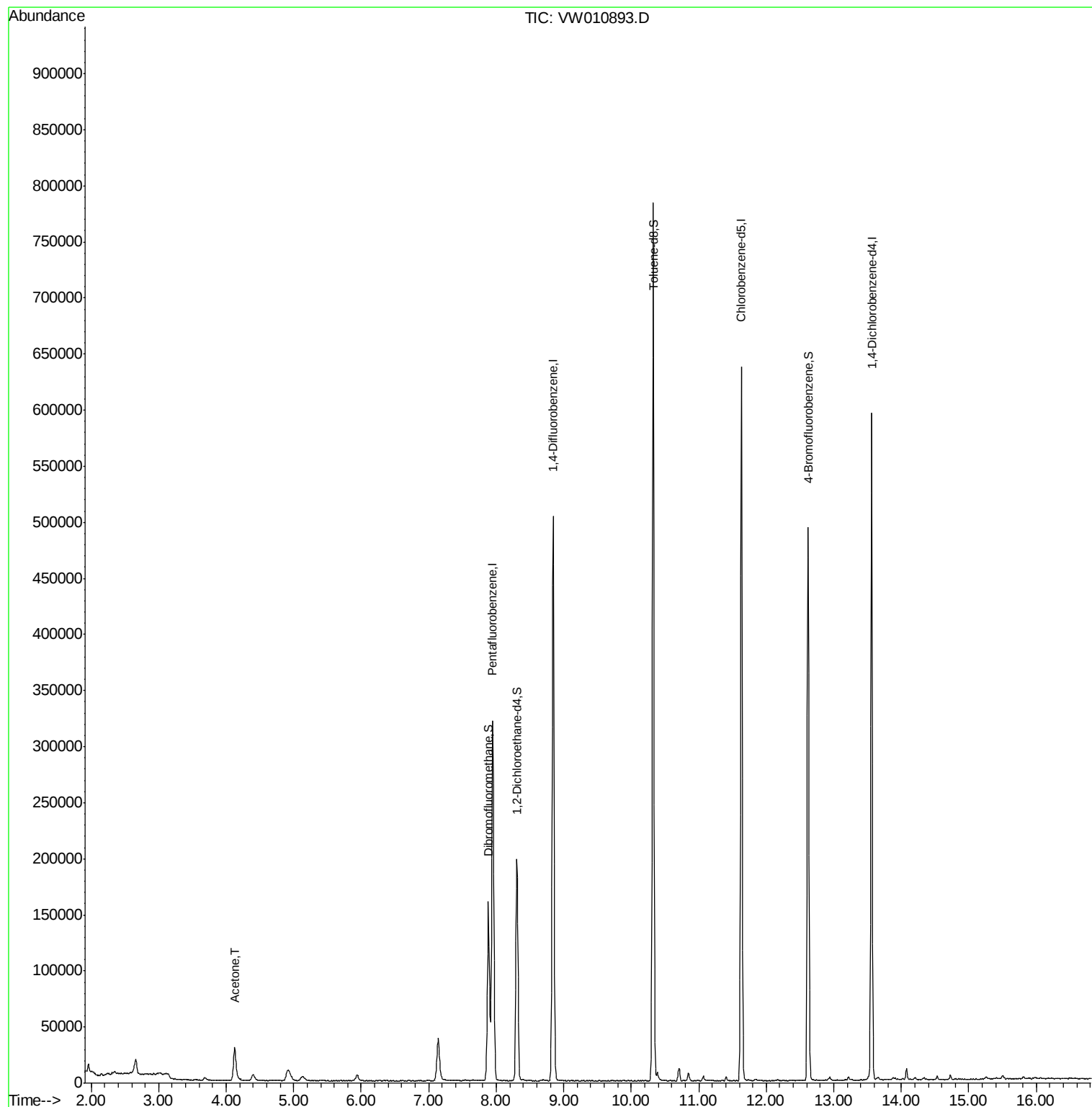
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	388653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154787	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	7.88	113	109864	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	10.32	98	479856	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	12.62	95	159104	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
16) Acetone	4.12	43	54199	73.938	ug/l	Qvalue 97

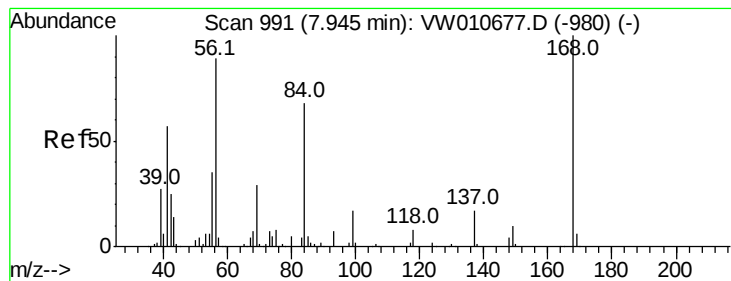
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062019\
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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: VW010893.D

Acq: 20 Jun 2019 15:42

Instrument :

MSVOA_W

ClientSampleId :

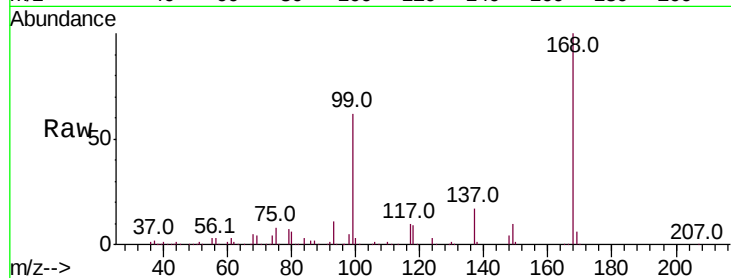
M-3(6-8)

Tot Ion:168 Resp: 232104

Ion Ratio Lower Upper

168 100

99 61.5 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

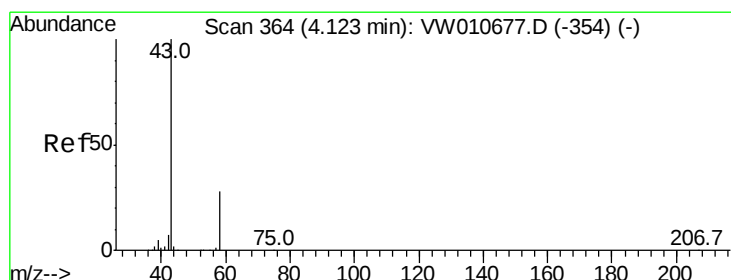
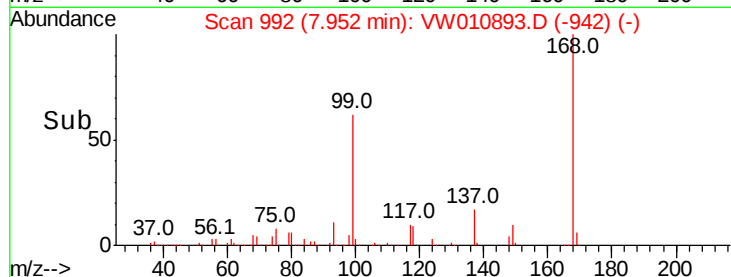
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 73.938 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010893.D

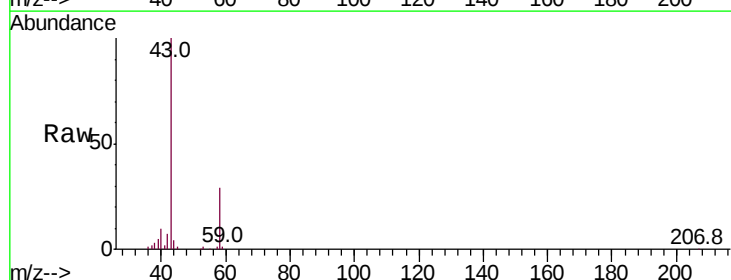
Acq: 20 Jun 2019 15:42

Tgt Ion: 43 Resp: 54199

Ion Ratio Lower Upper

43 100

58 29.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

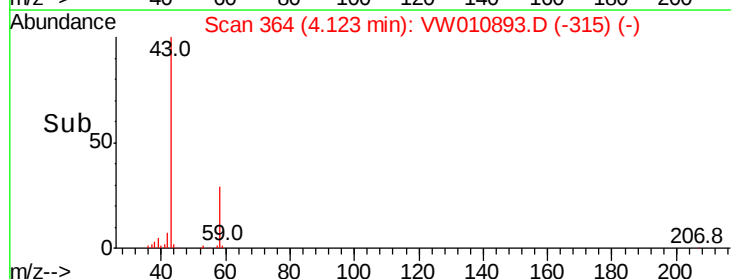
15000

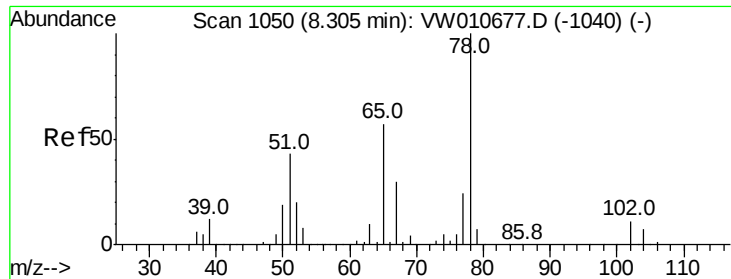
10000

5000

0

Time-->

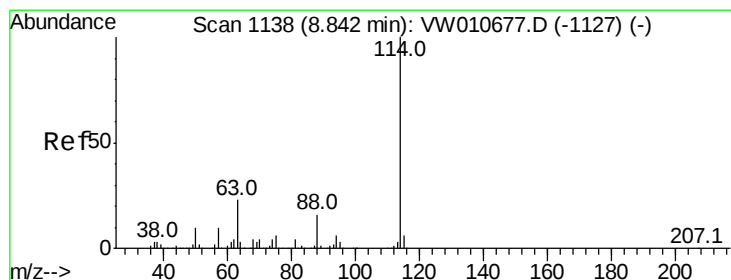
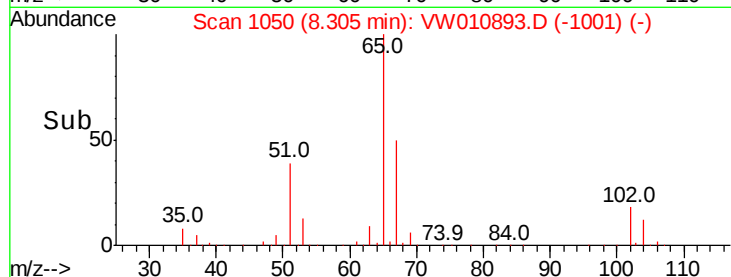
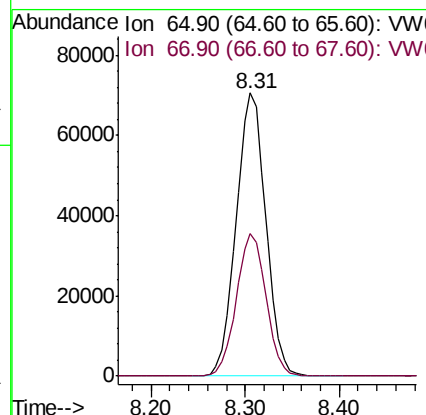
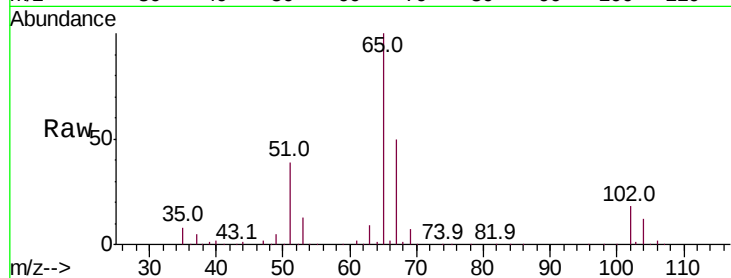




#33
 1,2-Dichloroethane-d4
 Concen: 56.580 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010893.D
 Acq: 20 Jun 2019 15:42

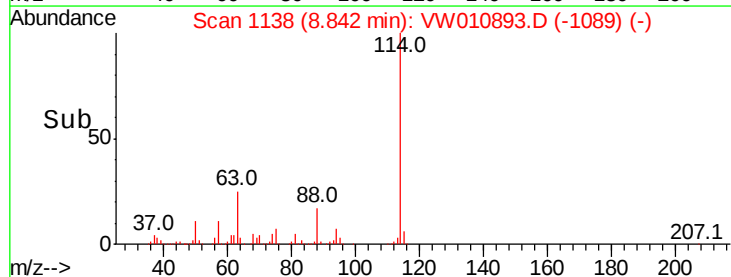
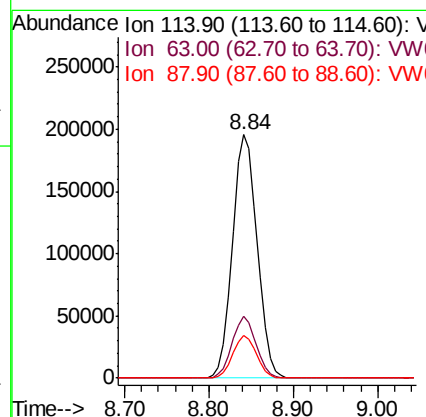
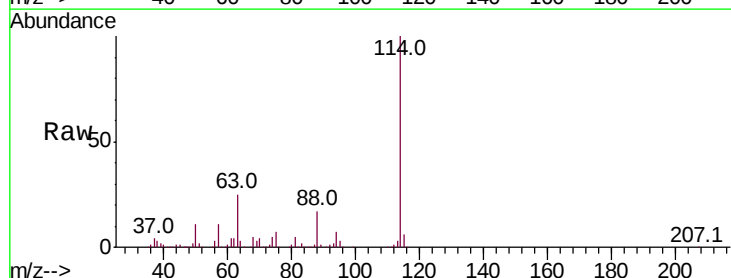
Instrument :
 MSVOA_W
 ClientSampleId :
 M-3(6-8)

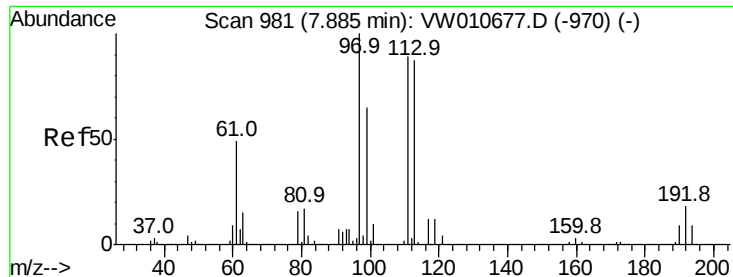
Tot Ion: 65 Resp: 154787
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010893.D
 Acq: 20 Jun 2019 15:42

Tgt Ion: 114 Resp: 388653
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 46.4
 88 17.4 0.0 32.2

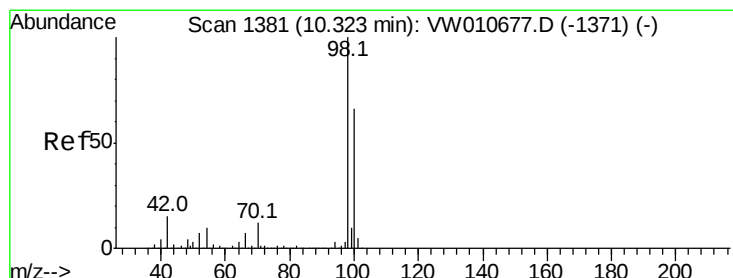
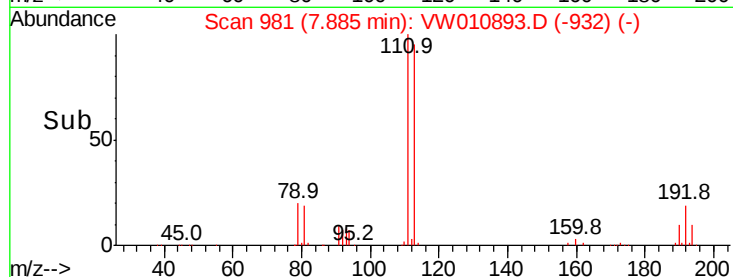
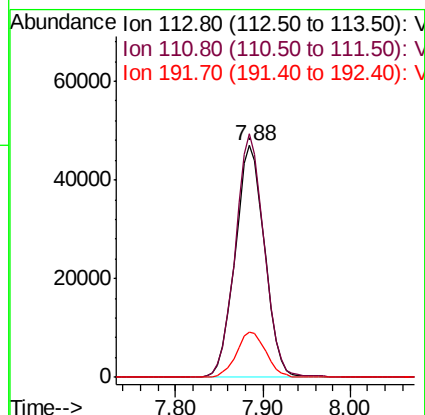
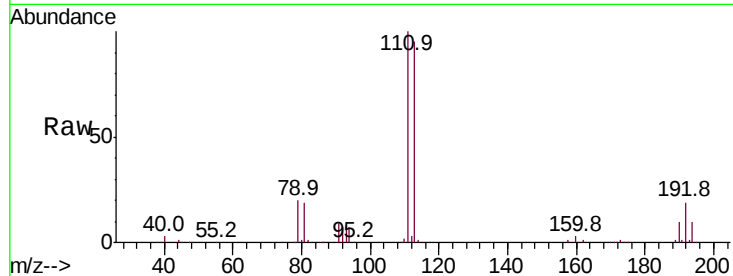




#35
 Dibromofluoromethane
 Concen: 52.080 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010893.D
 Acq: 20 Jun 2019 15:42

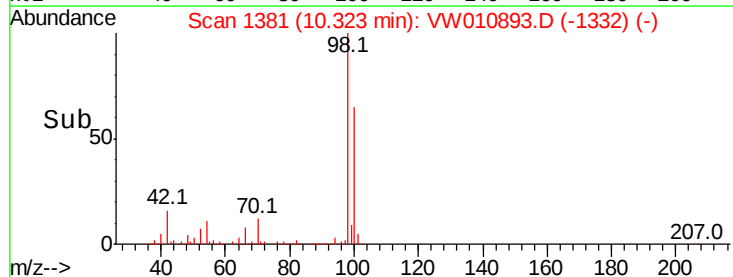
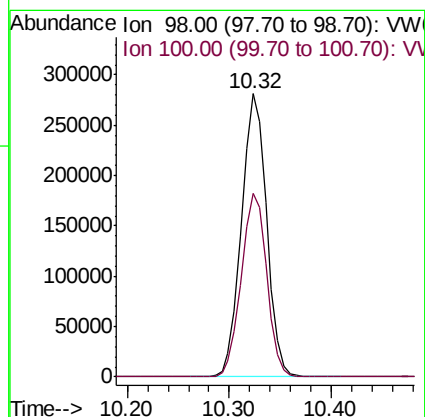
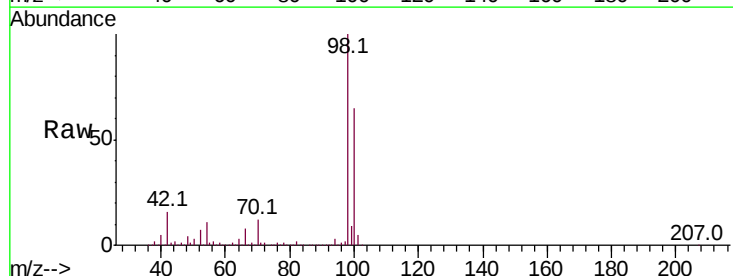
Instrument :
 MSVOA_W
 ClientSampleId :
 M-3(6-8)

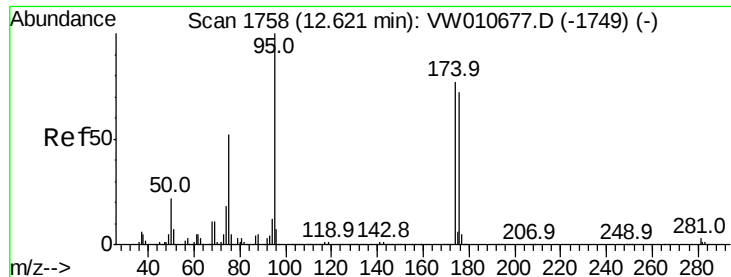
Tot Ion:113 Resp: 109864
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 123.8
 192 19.7 16.4 24.6



#50
 Toluene-d8
 Concen: 51.873 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010893.D
 Acq: 20 Jun 2019 15:42

Tgt Ion: 98 Resp: 479856
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 47.266 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010893.D

Acq: 20 Jun 2019 15:42

Instrument :

MSVOA_W

ClientSampled :

M-3(6-8)

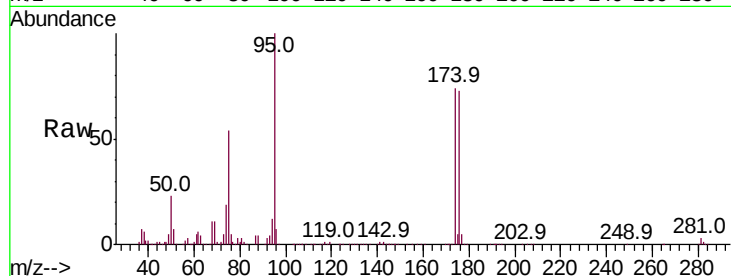
Tot Ion: 95 Resp: 159104

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

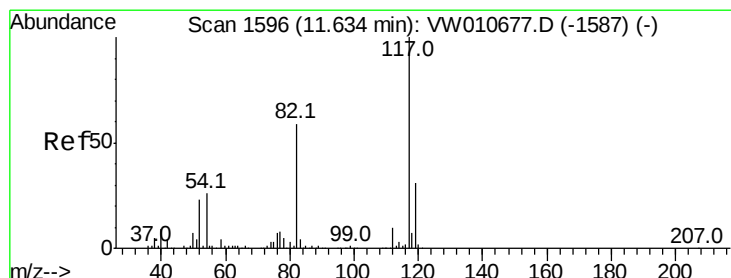
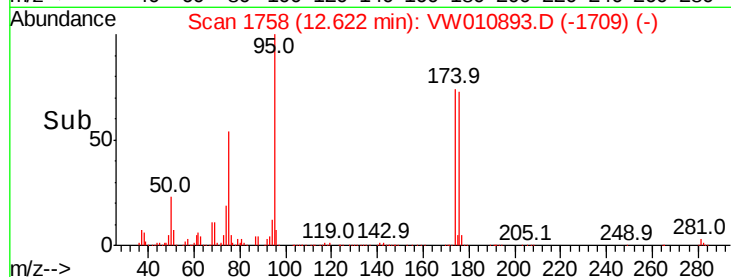
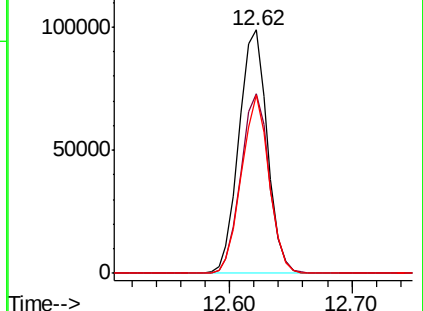
176 71.0 0.0 144.8



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: VW010893.D

Acq: 20 Jun 2019 15:42

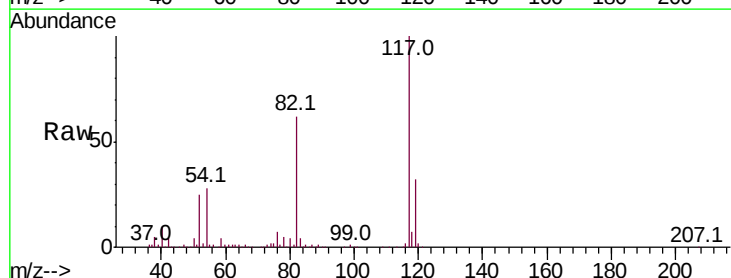
Tgt Ion: 117 Resp: 326782

Ion Ratio Lower Upper

117 100

82 61.7 47.0 70.4

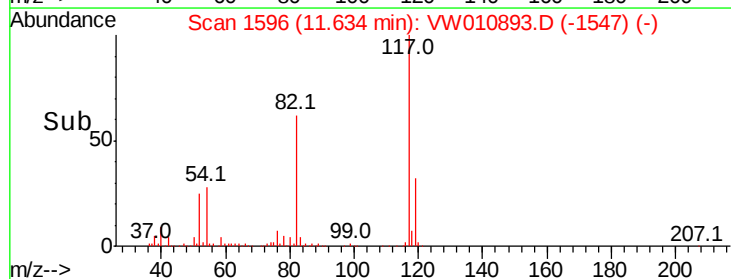
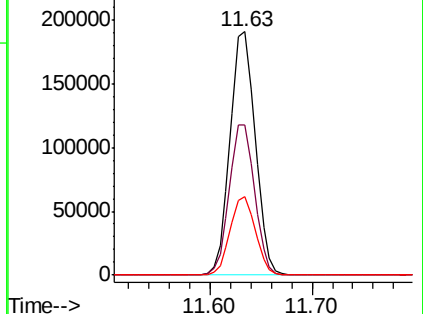
119 32.2 25.1 37.7

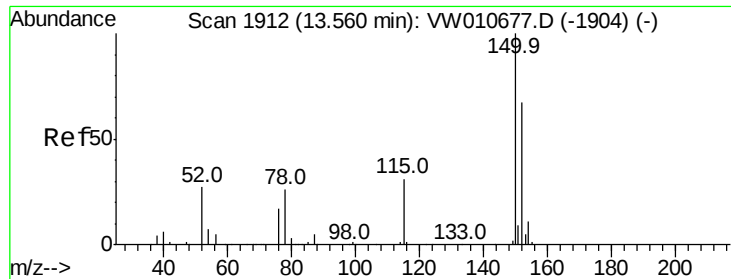


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW010893.D

Acq: 20 Jun 2019 15:42

Instrument :

MSVOA_W

ClientSampleId :

M-3(6-8)

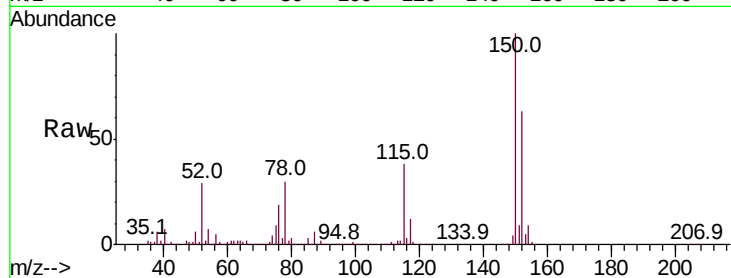
Tot Ion:152 Resp: 138073

Ion Ratio Lower Upper

152 100

115 61.0 29.8 89.3

150 158.1 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

