

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003893.D
 Acq On : 12 Jul 2018 04:19
 Operator : SY/AP
 Sample : J3930-01
 Misc : 5.27G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030

Quant Time: Jul 12 04:51:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

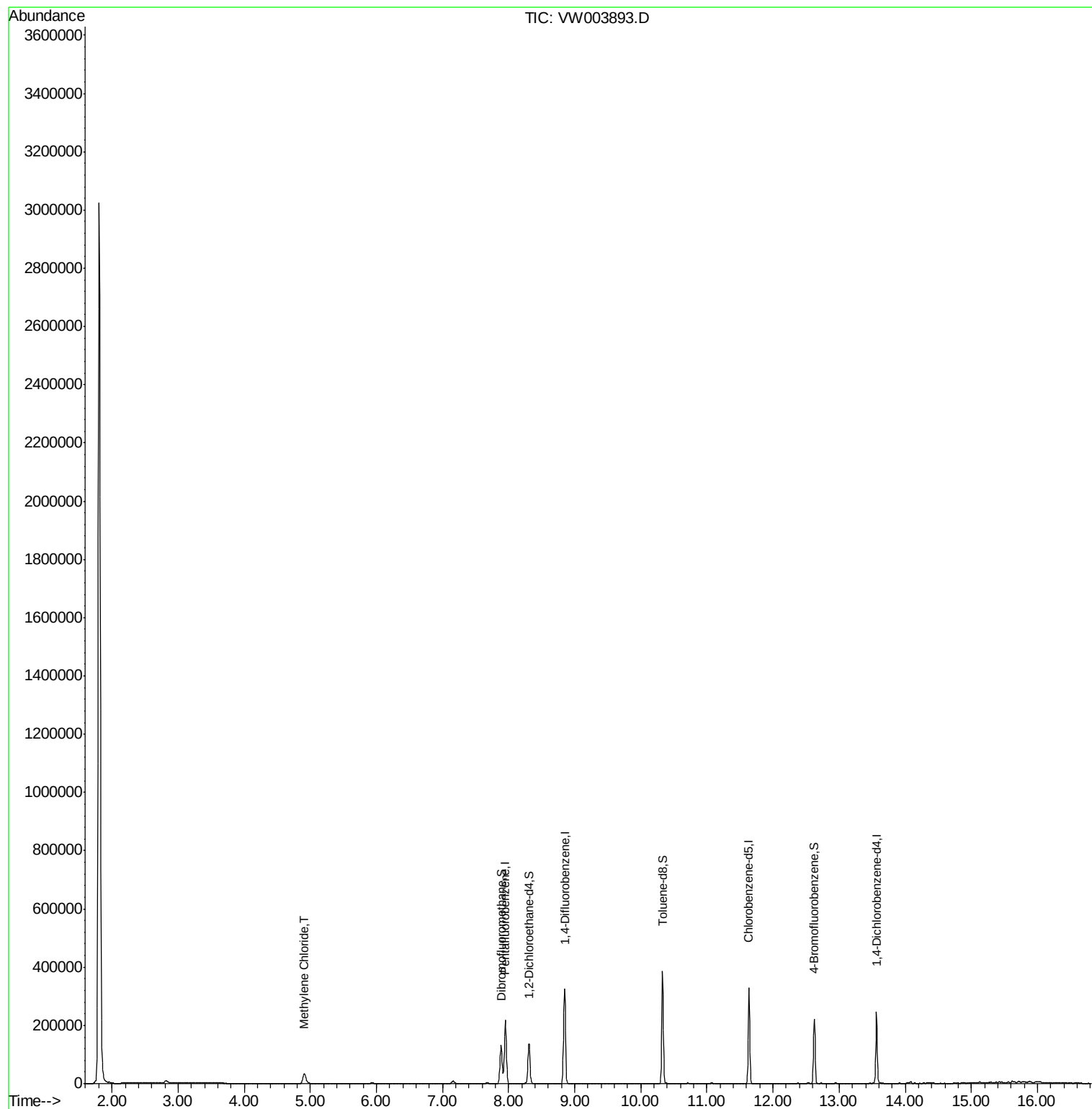
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	153194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	261014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	175022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111120	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
35) Dibromofluoromethane	7.88	113	92916	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.33	98	244524	34.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.98%	
62) 4-Bromofluorobenzene	12.62	95	67503	26.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.40%	
Target Compounds						
20) Methylene Chloride	4.90	84	26782	12.525	ug/l	Qvalue 93

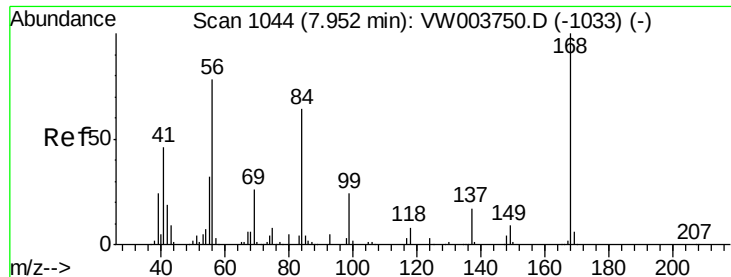
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003893.D

Acq: 12 Jul 2018 04:19

Instrument :

MSVOA_W

ClientSampleId :

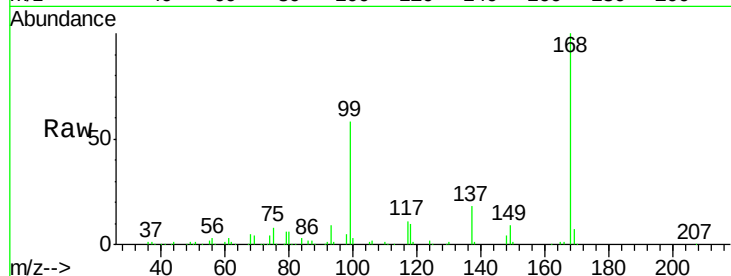
NYS-RBR-200030

Tot Ion:168 Resp: 153194

Ion Ratio Lower Upper

168 100

99 58.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

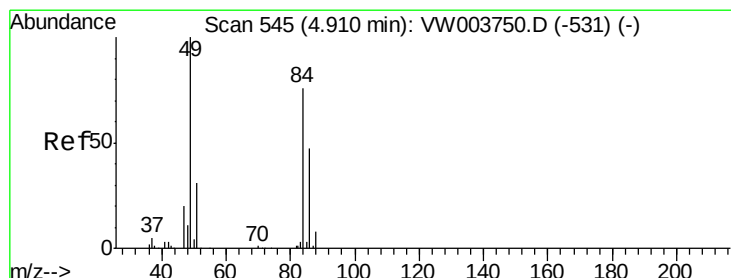
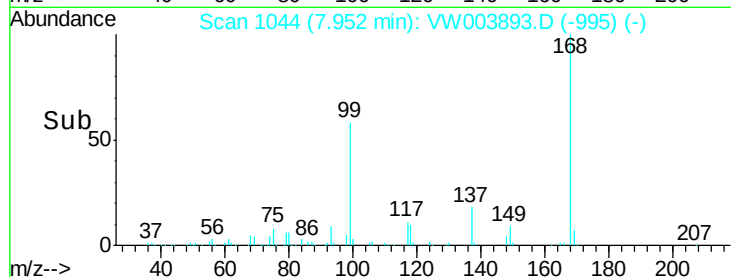
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 12.525 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003893.D

Acq: 12 Jul 2018 04:19

Tgt Ion: 84 Resp: 26782

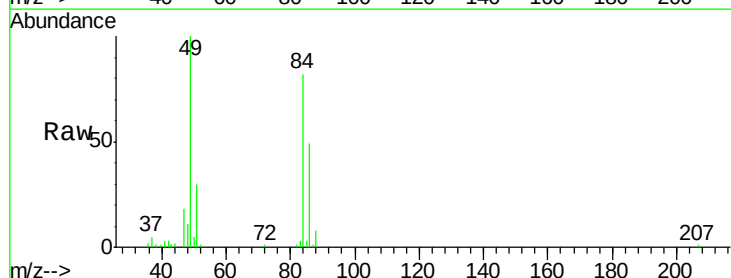
Ion Ratio Lower Upper

84 100

49 121.9 105.1 157.7

51 36.3 32.5 48.7

86 59.9 49.8 74.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

15000

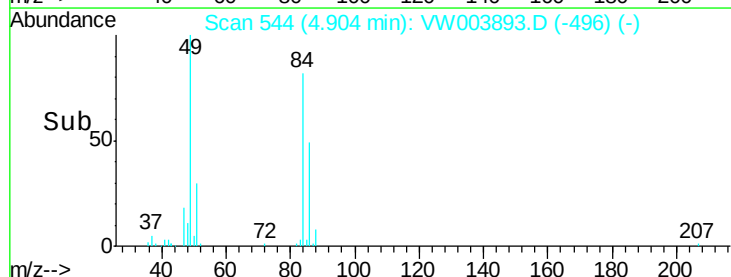
10000

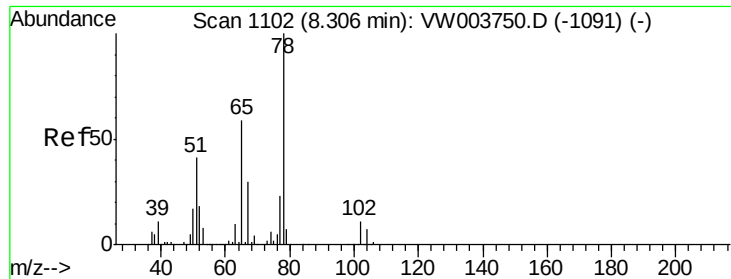
5000

0

4.80 4.90 5.00 5.10

Time-->

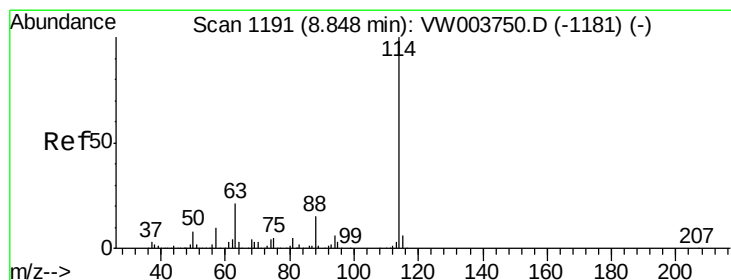
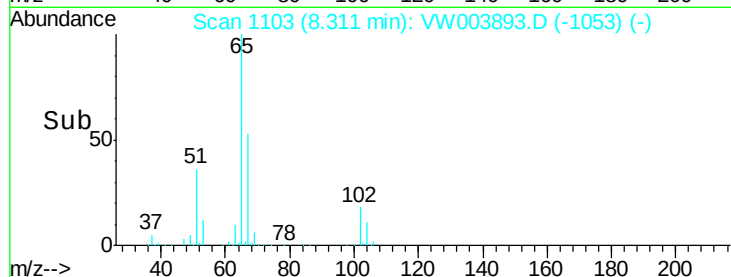
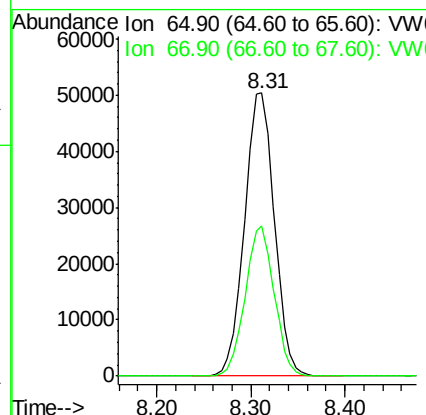
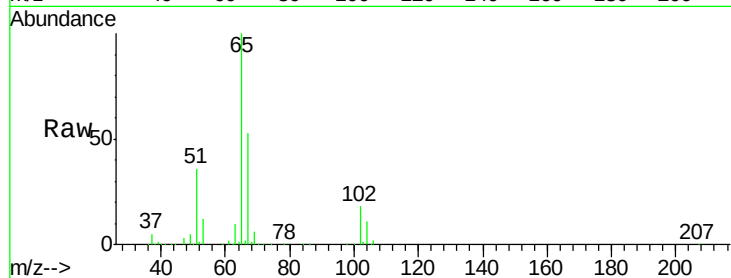




#33
 1,2-Dichloroethane-d4
 Concen: 55.467 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003893.D
 Acq: 12 Jul 2018 04:19

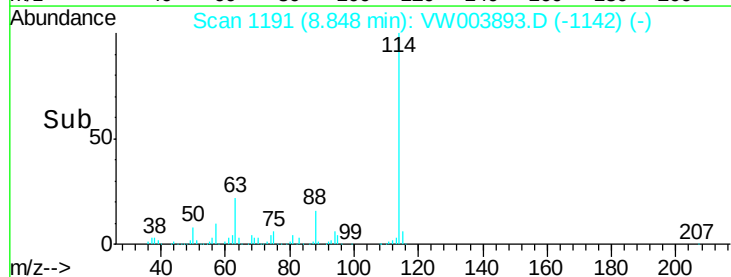
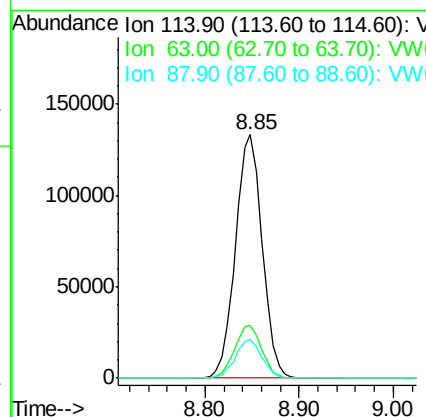
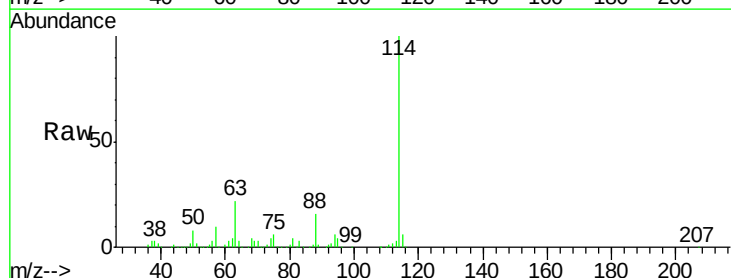
Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030

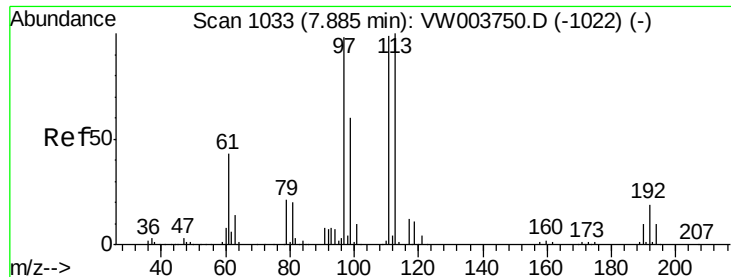
Tot Ion: 65 Resp: 111120
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003893.D
 Acq: 12 Jul 2018 04:19

Tgt Ion: 114 Resp: 261014
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.8
 88 15.9 0.0 30.2

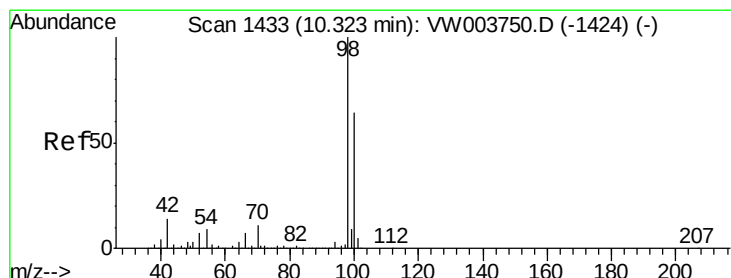
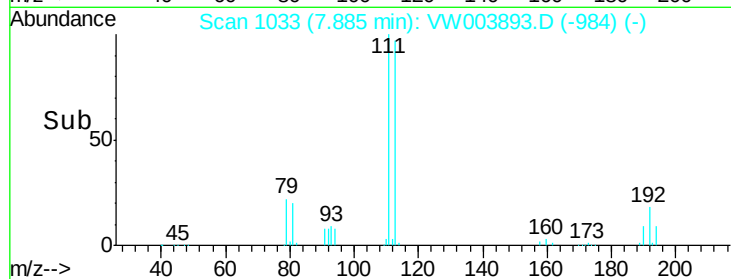
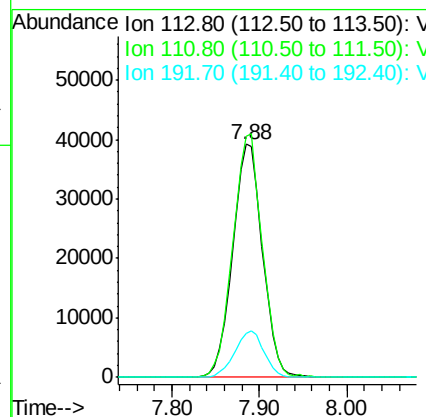
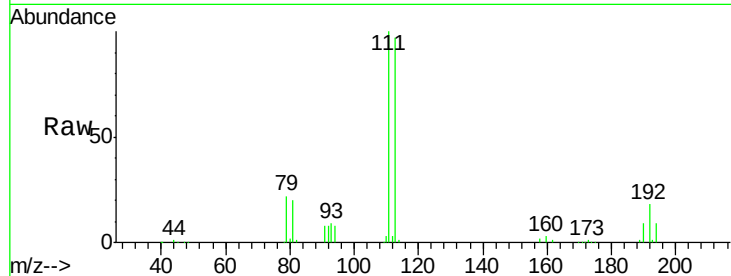




#35
 Dibromofluoromethane
 Concen: 50.863 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003893.D
 Acq: 12 Jul 2018 04:19

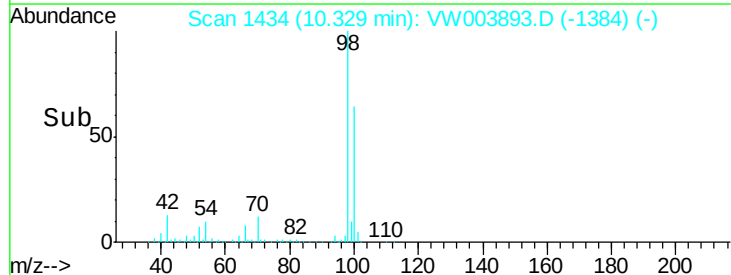
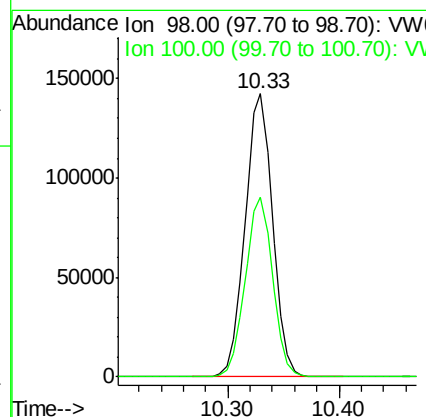
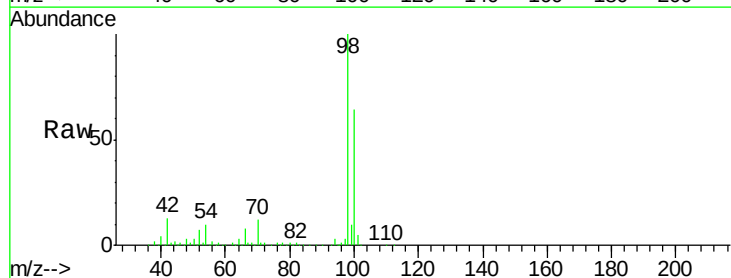
Instrument :
 MSVOA_W
 ClientSampleId :
 NYS-RBR-200030

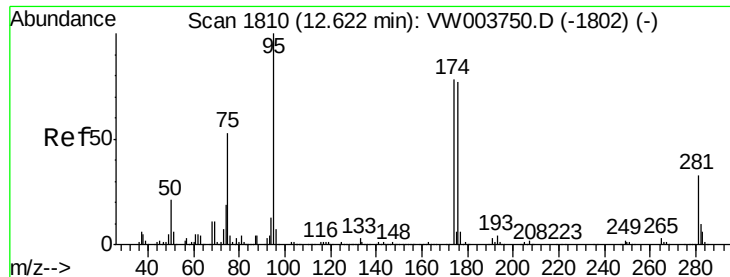
Tot Ion:113 Resp: 92916
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.7 122.5
 192 19.6 15.8 23.8



#50
 Toluene-d8
 Concen: 34.992 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003893.D
 Acq: 12 Jul 2018 04:19

Tgt Ion: 98 Resp: 244524
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 26.698 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003893.D

Acq: 12 Jul 2018 04:19

Instrument :

MSVOA_W

ClientSampleId :

NYS-RBR-200030

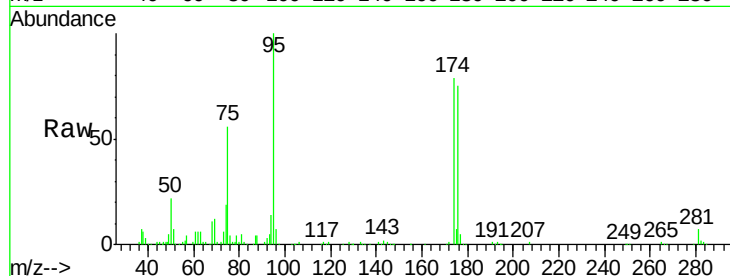
Tot Ion: 95 Resp: 67503

Ion Ratio Lower Upper

95 100

174 83.1 0.0 163.4

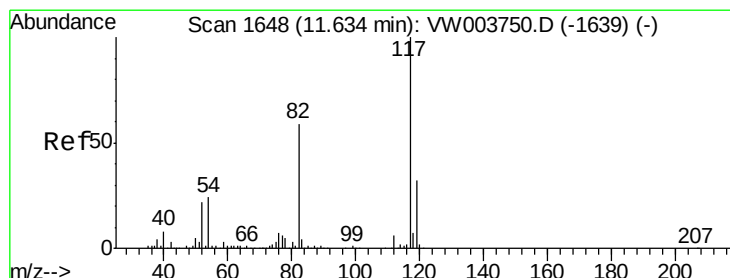
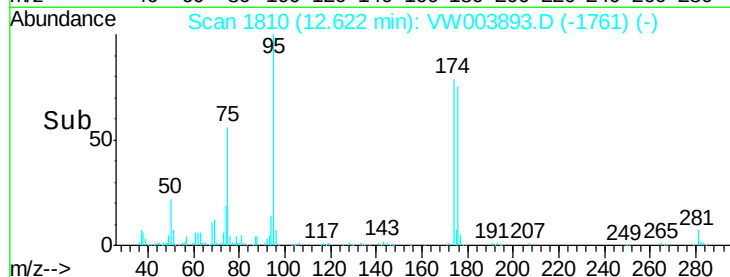
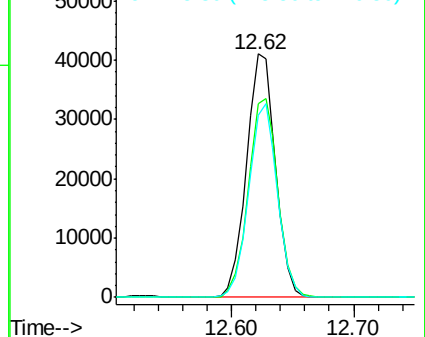
176 78.5 0.0 156.8



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# 1648

Delta R.T. -0.00 min

Lab File: VW003893.D

Acq: 12 Jul 2018 04:19

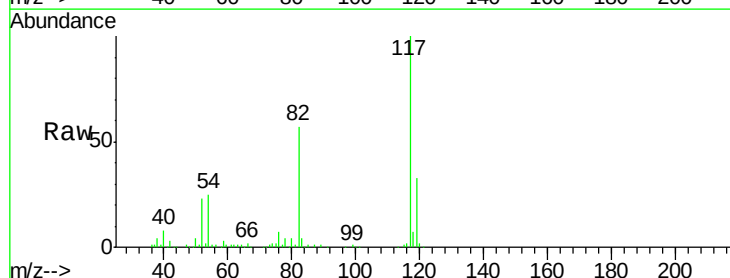
Tgt Ion: 117 Resp: 175022

Ion Ratio Lower Upper

117 100

82 57.3 46.9 70.3

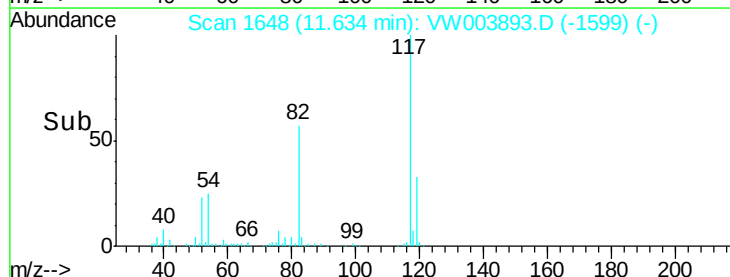
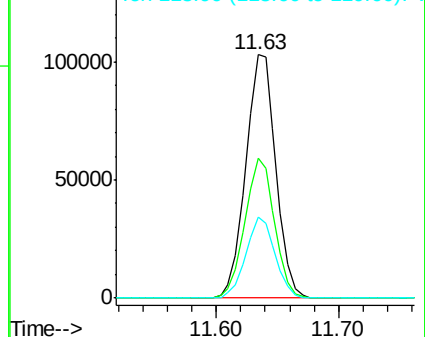
119 33.2 25.5 38.3

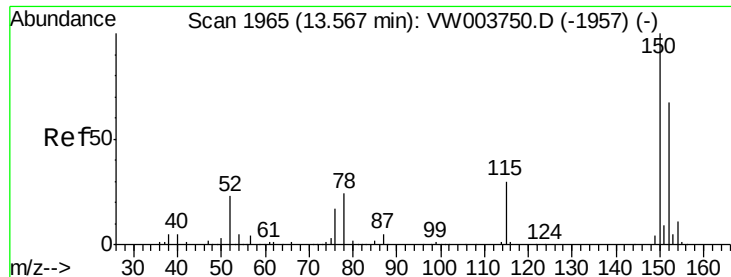


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003893.D

Acq: 12 Jul 2018 04:19

Instrument :

MSVOA_W

ClientSampleId :

NYS-RBR-200030

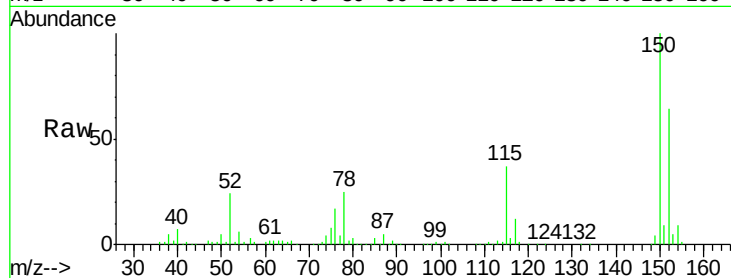
Tot Ion:152 Resp: 61451

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.8

150 156.5 0.0 342.4



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

