

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003859.D
 Acq On : 11 Jul 2018 07:40
 Operator : SY/AP
 Sample : J3914-11
 Misc : 3.76G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SMH

Quant Time: Jul 11 08:34:01 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	114202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	181169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	123175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25119	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	76156	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	65208	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.33	98	163095	33.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.26%	
62) 4-Bromofluorobenzene	12.62	95	27153	15.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.94%	

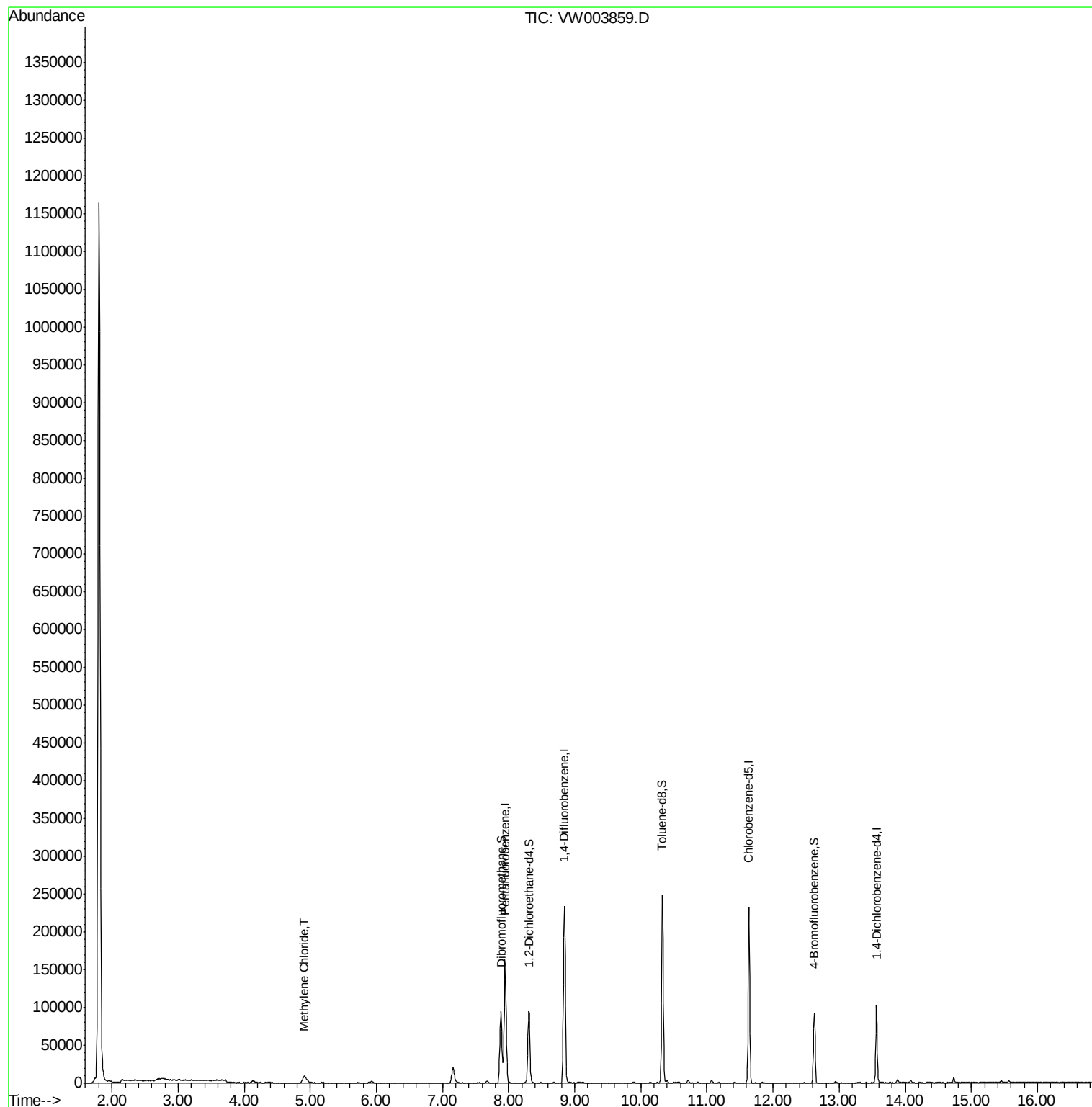
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.91	84	8272	2.37	ug/l	94

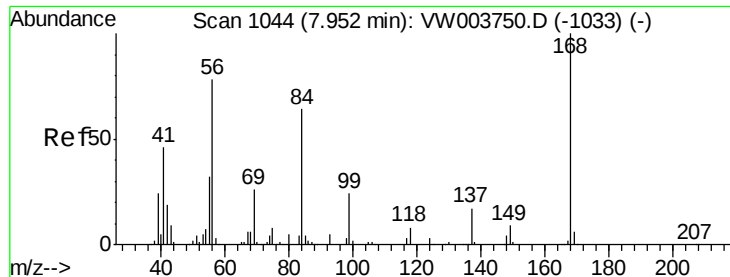
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003859.D
Acq On : 11 Jul 2018 07:40
Operator : SY/AP
Sample : J3914-11
Misc : 3.76G/5ML/MSVOA W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SMH

Quant Time: Jul 11 08:34:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003859.D

Acq: 11 Jul 2018 07:40

Instrument :

MSVOA_W

ClientSampleId :

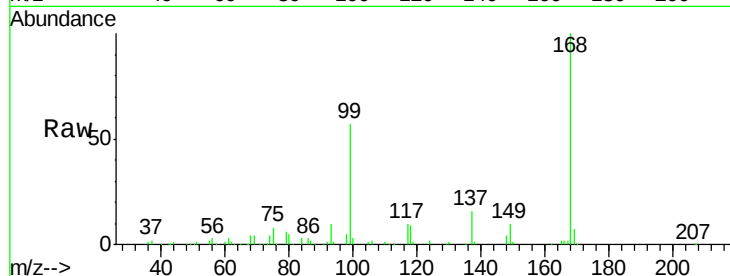
SMH

Tot Ion:168 Resp: 114202

Ion Ratio Lower Upper

168 100

99 56.6 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

60000

50000

40000

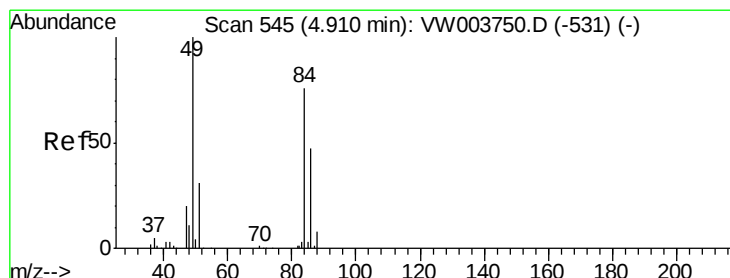
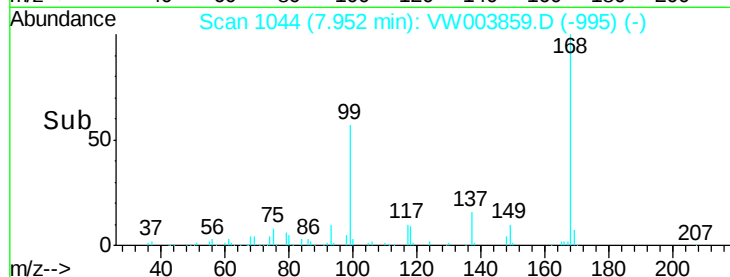
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 2.37 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003859.D

Acq: 11 Jul 2018 07:40

Tgt Ion: 84 Resp: 8272

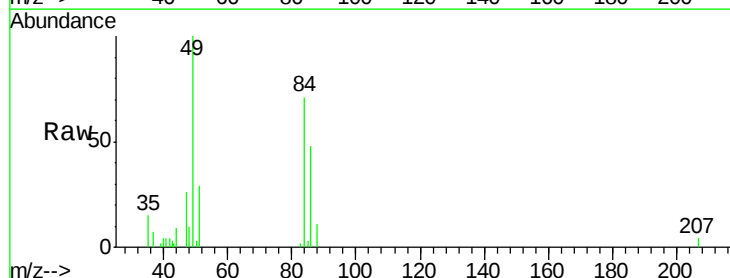
Ion Ratio Lower Upper

84 100

49 140.0 105.1 157.7

51 40.5 32.5 48.7

86 67.8 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

4000

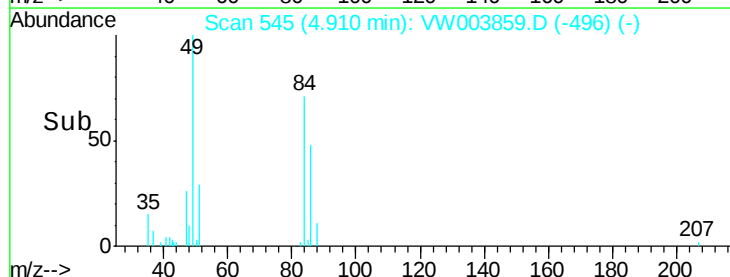
3000

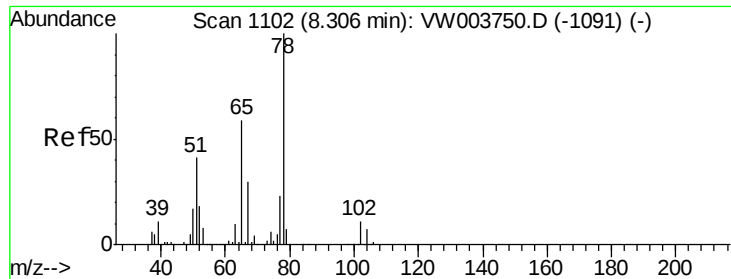
2000

1000

0

Time-->

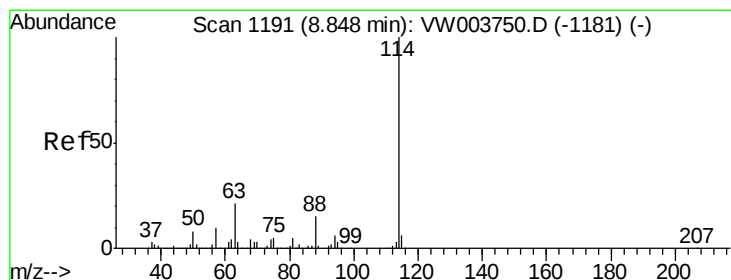
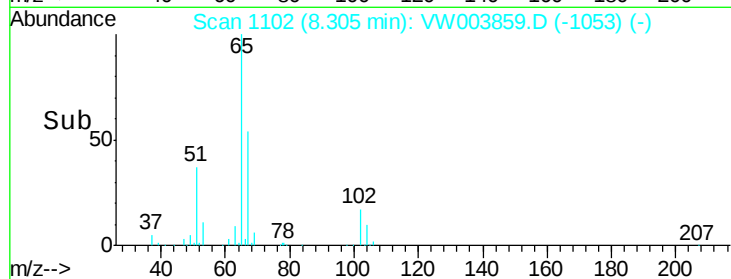
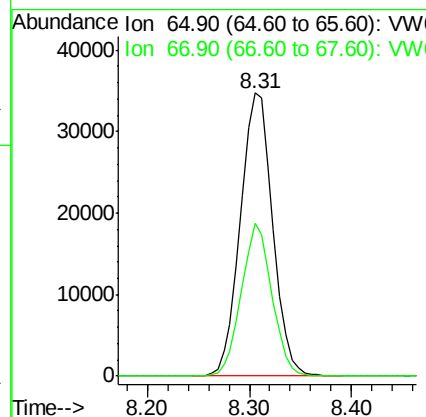
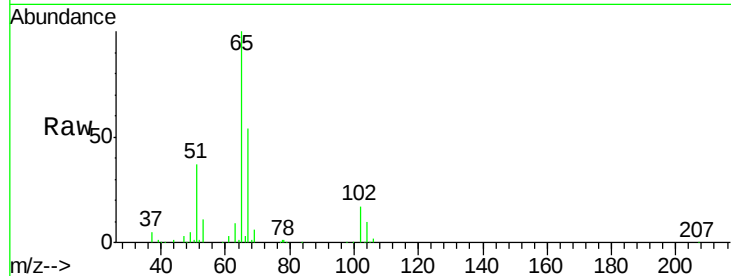




#33
 1,2-Dichloroethane-d4
 Concen: 50.99 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003859.D
 Acq: 11 Jul 2018 07:40

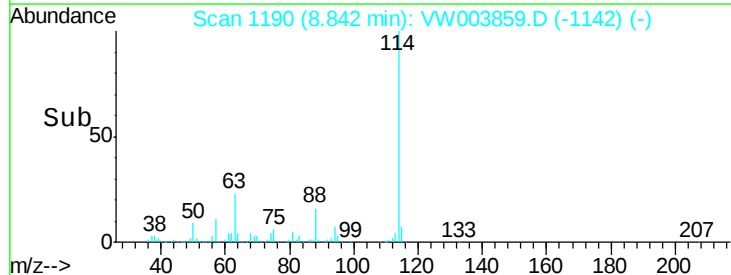
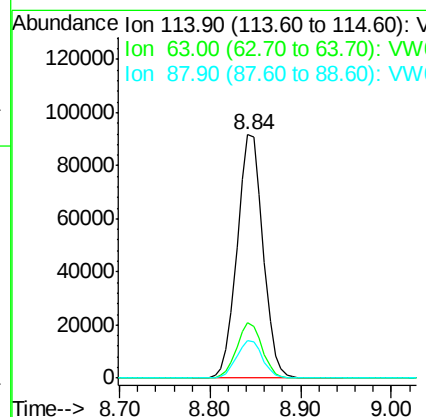
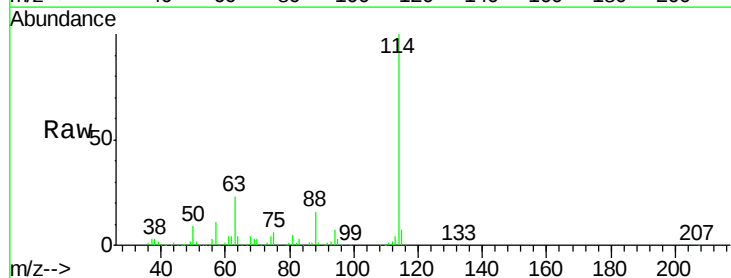
Instrument :
 MSVOA_W
 ClientSampleId :
 SMH

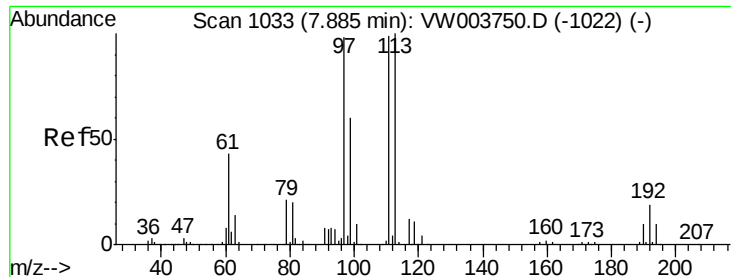
Tot Ion: 65 Resp: 76156
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003859.D
 Acq: 11 Jul 2018 07:40

Tgt Ion: 114 Resp: 181169
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 41.8
 88 15.6 0.0 30.2

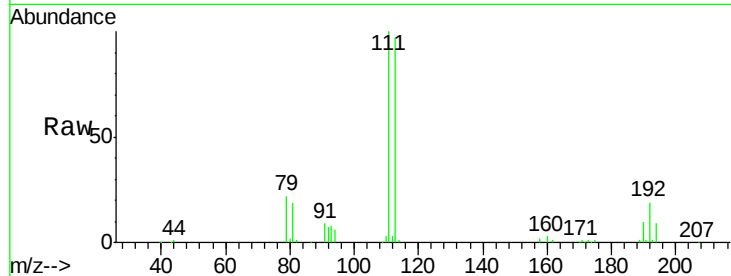




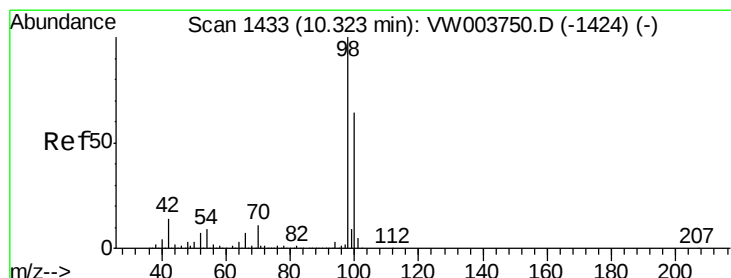
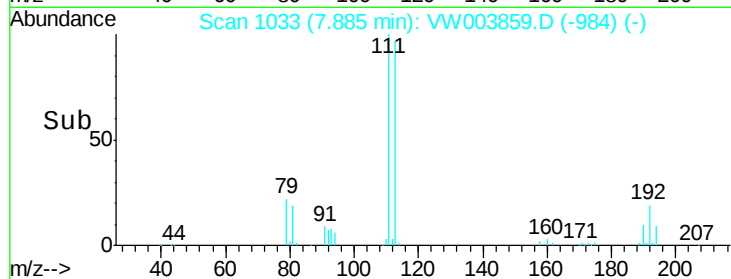
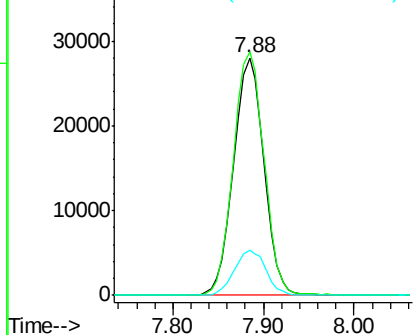
#35
 Dibromofluoromethane
 Concen: 51.43 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003859.D
 Acq: 11 Jul 2018 07:40

Instrument :
 MSVOA_W
 ClientSampleId :
 SMH

Tot Ion:113 Resp: 65208
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.7 122.5
 192 19.6 15.8 23.8

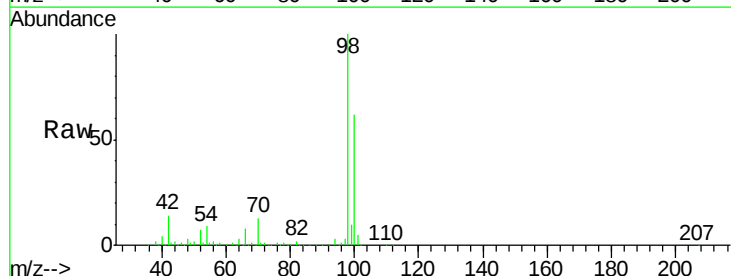


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

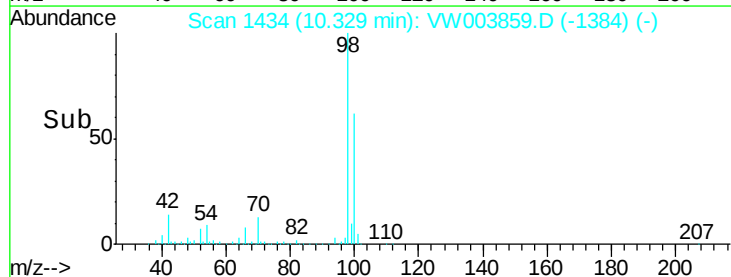
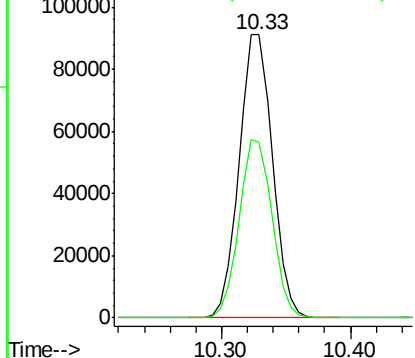


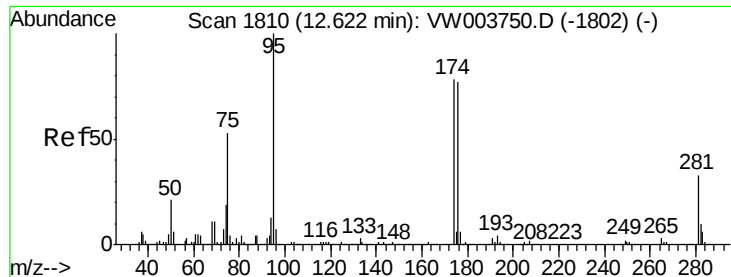
#50
 Toluene-d8
 Concen: 33.63 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003859.D
 Acq: 11 Jul 2018 07:40

Tgt Ion: 98 Resp: 163095
 Ion Ratio Lower Upper
 98 100
 100 62.1 50.8 76.2



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

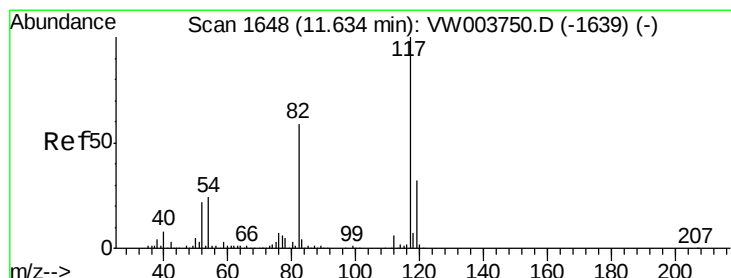
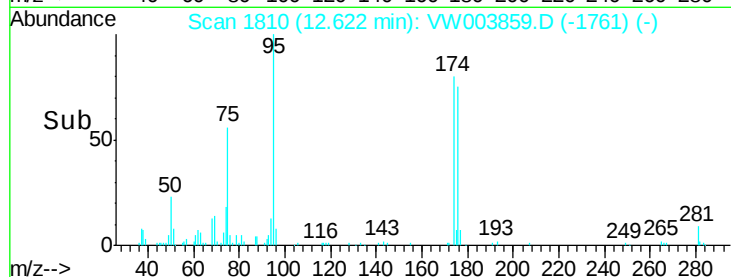
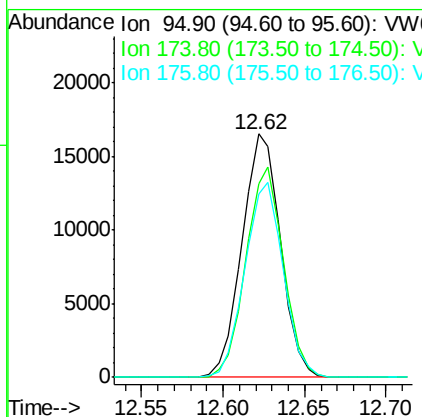
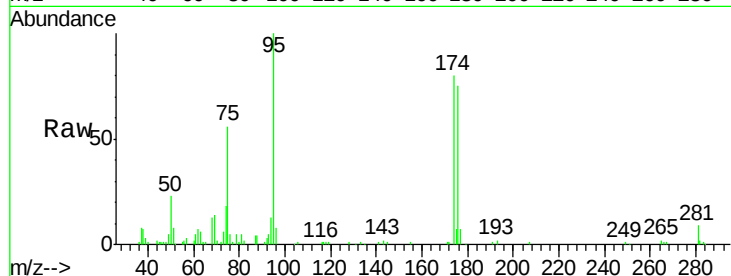




#62
4-Bromofluorobenzene
Concen: 15.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003859.D
Acq: 11 Jul 2018 07:40

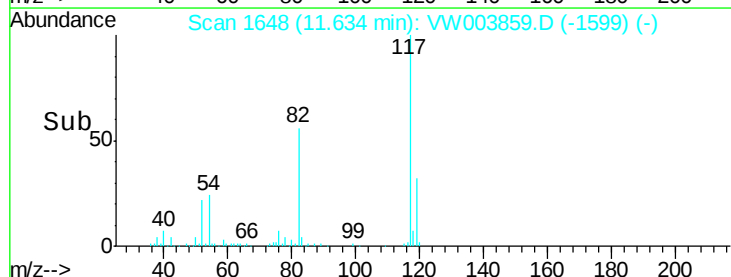
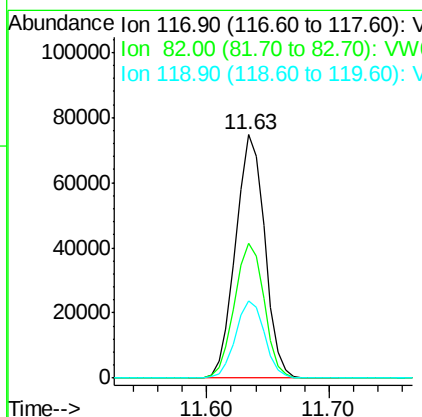
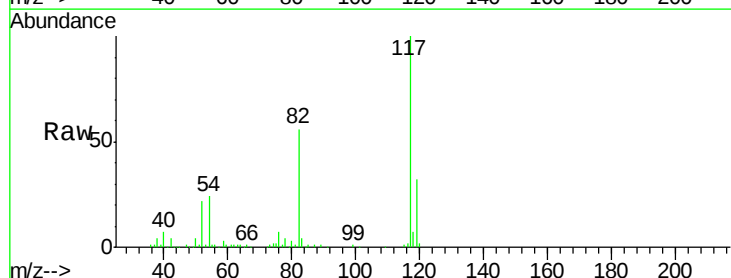
Instrument :
MSVOA_W
ClientSampleId :
SMH

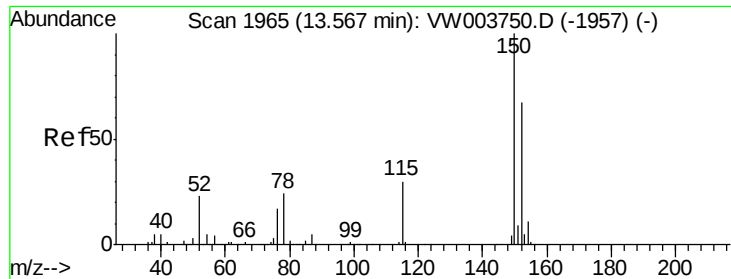
Tot Ion: 95 Resp: 27153
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.4
176 79.5 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003859.D
Acq: 11 Jul 2018 07:40

Tgt Ion: 117 Resp: 123175
Ion Ratio Lower Upper
117 100
82 55.6 46.9 70.3
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003859.D

Acq: 11 Jul 2018 07:40

Instrument :

MSVOA_W

ClientSampleId :

SMH

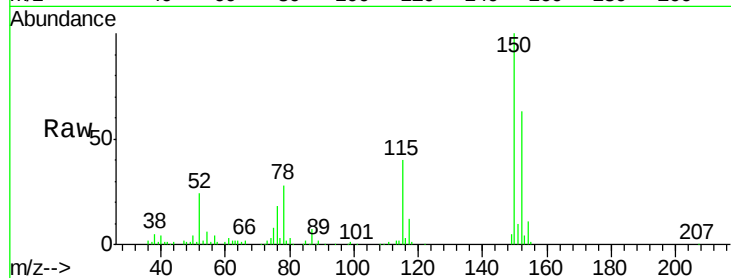
Tot Ion:152 Resp: 25119

Ion Ratio Lower Upper

152 100

115 58.7 28.9 86.8

150 158.2 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

