

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003903.D
 Acq On : 12 Jul 2018 17:57
 Operator : SY/AP
 Sample : J3926-01
 Misc : 2.47G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 12 18:35:19 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

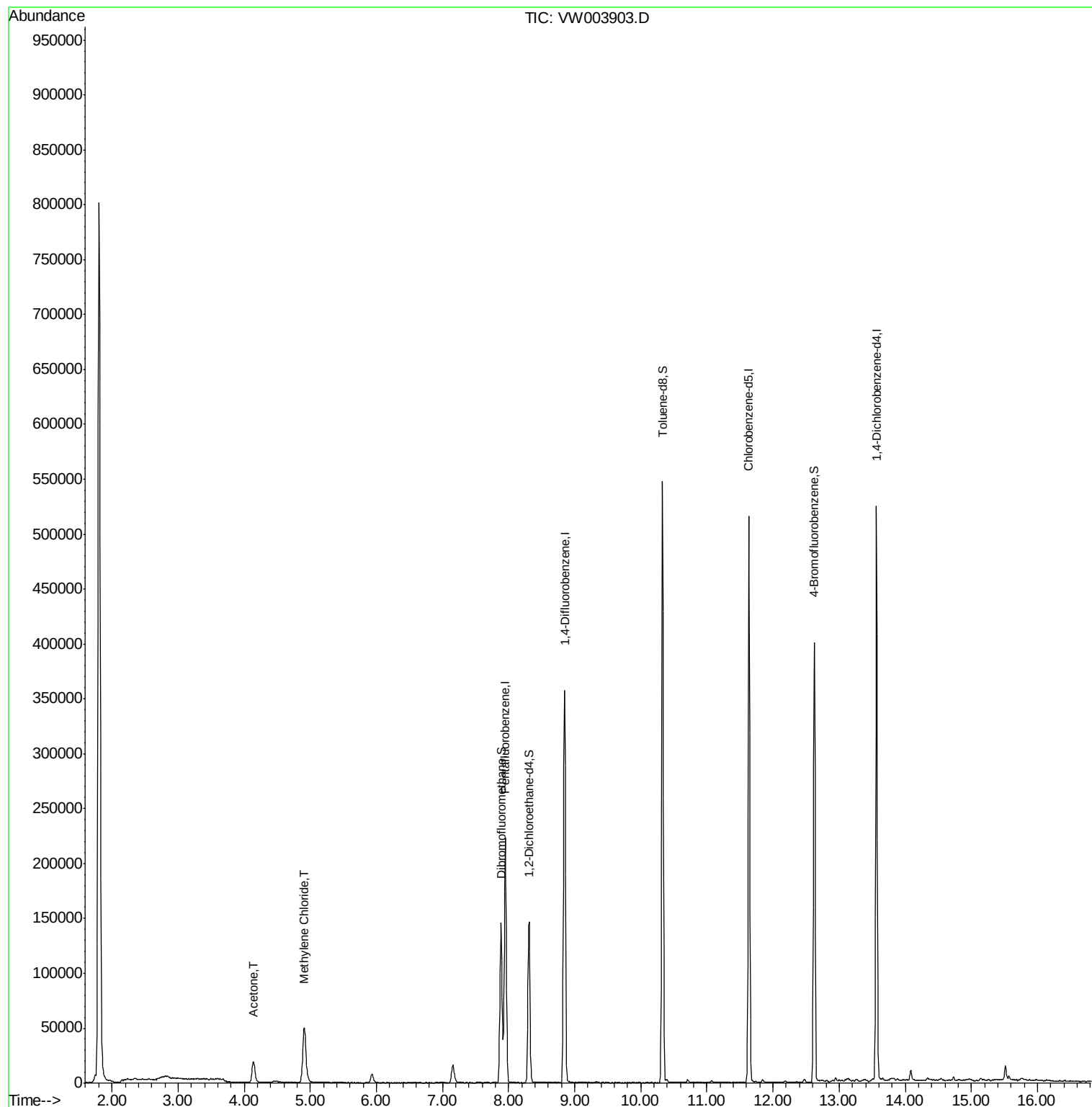
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	158478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	292751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	129861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119044	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
35) Dibromofluoromethane	7.88	113	100786	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	10.33	98	356811	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
62) 4-Bromofluorobenzene	12.62	95	122257	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.22%	
Target Compounds						
16) Acetone	4.14	43	37896	105.394	ug/l	99
20) Methylene Chloride	4.91	84	41638	21.240	ug/l	98

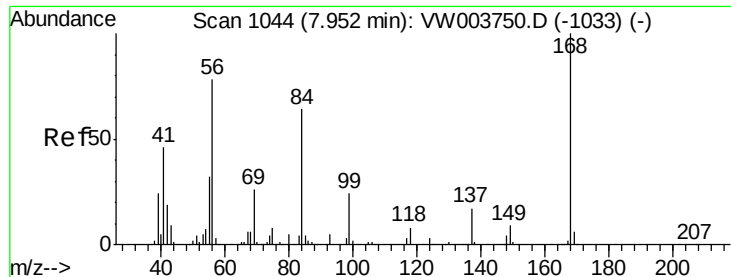
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003903.D
Acq On : 12 Jul 2018 17:57
Operator : SY/AP
Sample : J3926-01
Misc : 2.47G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRAP-BAG

Quant Time: Jul 12 18:35:19 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: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003903.D

Acq: 12 Jul 2018 17:57

Instrument :

MSVOA_W

ClientSampleId :

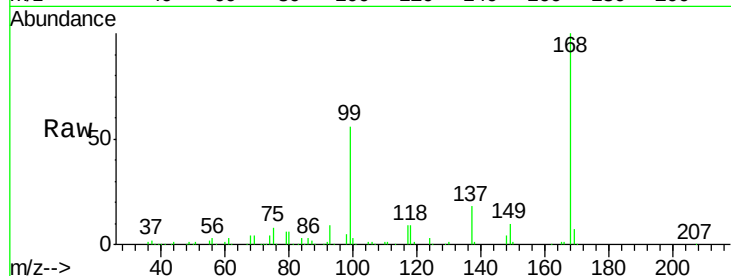
TRAP-BAG

Tot Ion:168 Resp: 158478

Ion Ratio Lower Upper

168 100

99 55.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

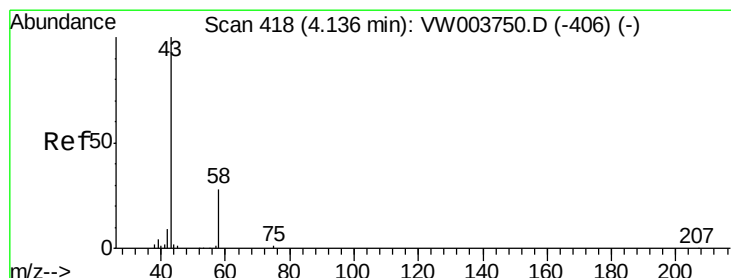
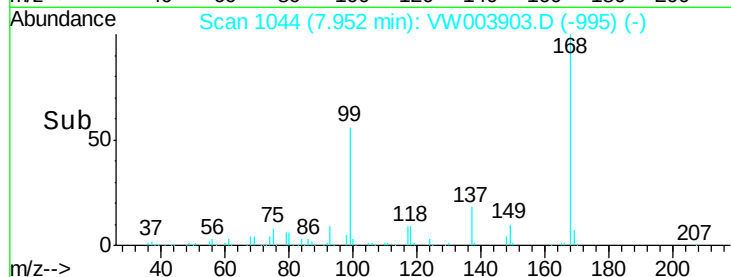
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 105.394 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003903.D

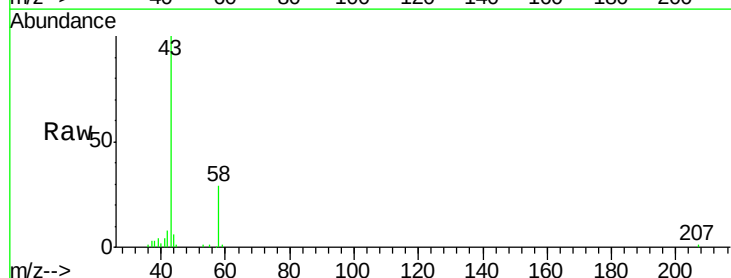
Acq: 12 Jul 2018 17:57

Tgt Ion: 43 Resp: 37896

Ion Ratio Lower Upper

43 100

58 29.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

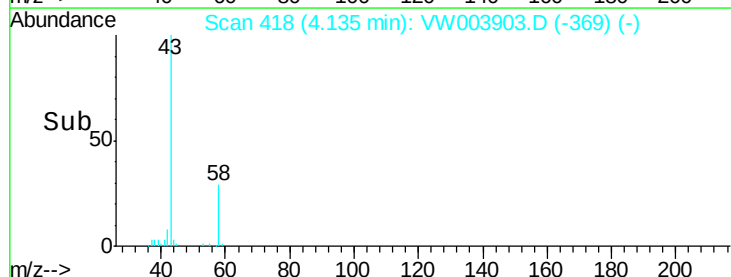
4.14

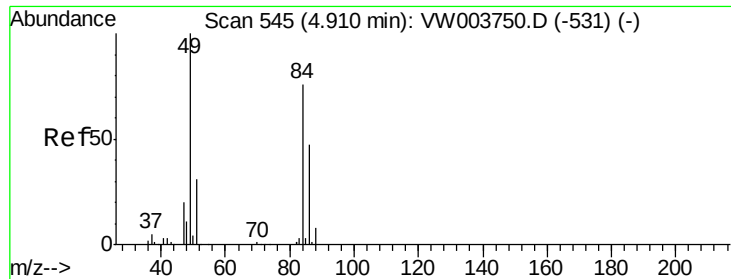
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

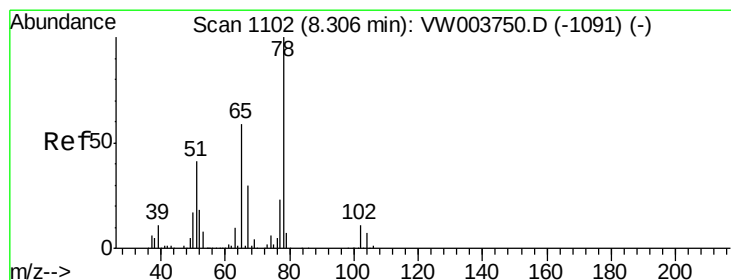
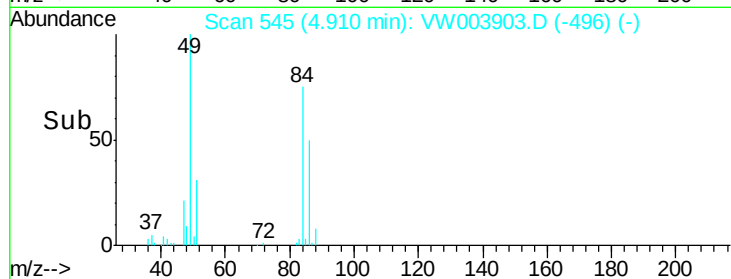
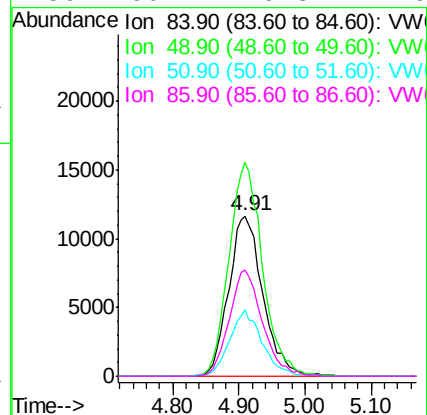
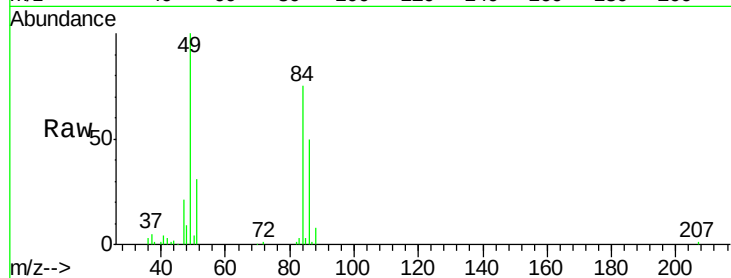




#20
Methylene Chloride
Concen: 21.240 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003903.D
Acq: 12 Jul 2018 17:57

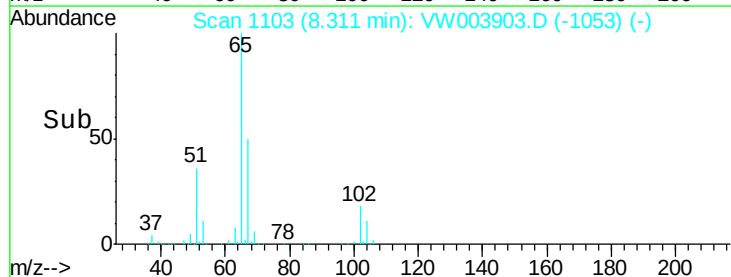
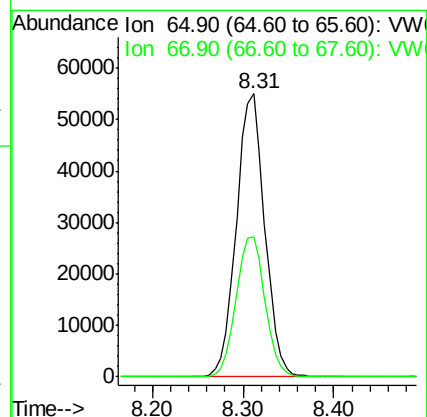
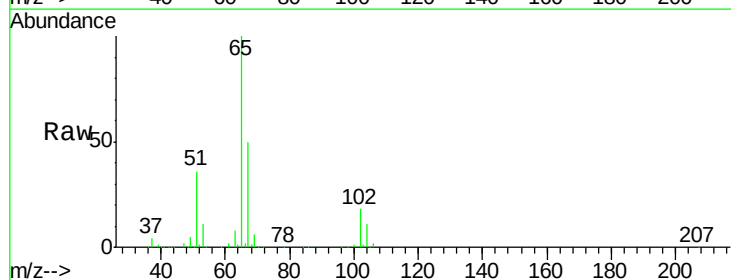
Instrument :
MSVOA_W
ClientSampleId :
TRAP-BAG

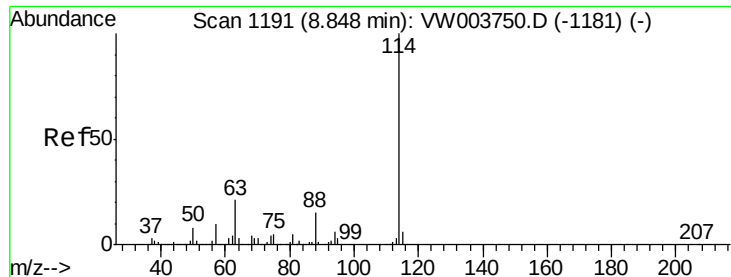
Tot Ion: 84 Resp: 41638
Ion Ratio Lower Upper
84 100
49 133.2 105.1 157.7
51 41.2 32.5 48.7
86 66.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 57.441 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003903.D
Acq: 12 Jul 2018 17:57

Tgt Ion: 65 Resp: 119044
Ion Ratio Lower Upper
65 100
67 50.8 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: VW003903.D

Acq: 12 Jul 2018 17:57

Instrument :

MSVOA_W

ClientSampleId :

TRAP-BAG

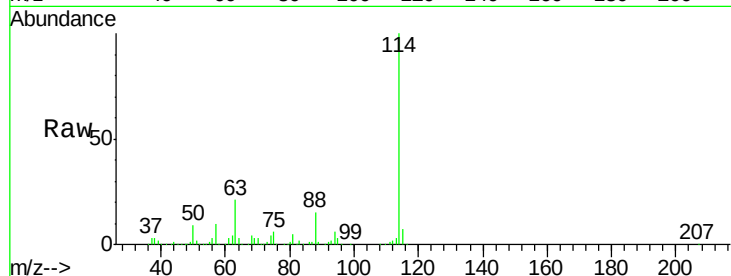
Tot Ion:114 Resp: 292751

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.8

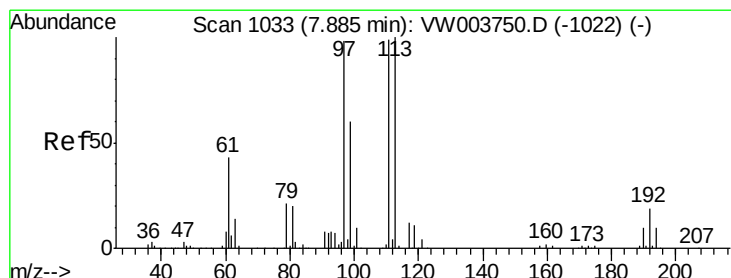
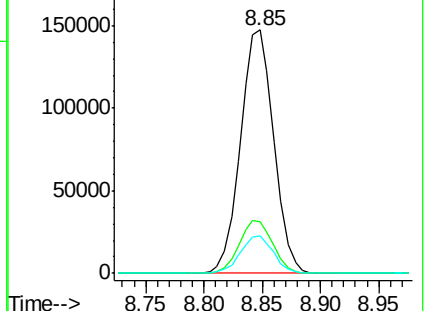
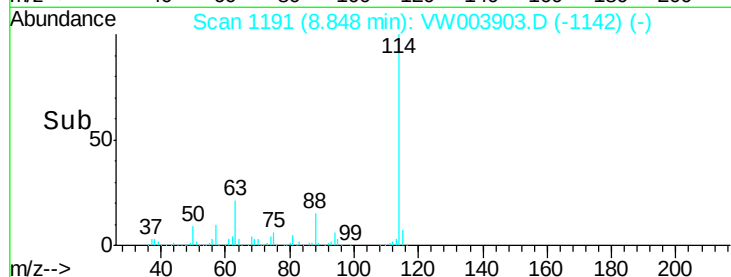
88 15.5 0.0 30.2



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: 49.190 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003903.D

Acq: 12 Jul 2018 17:57

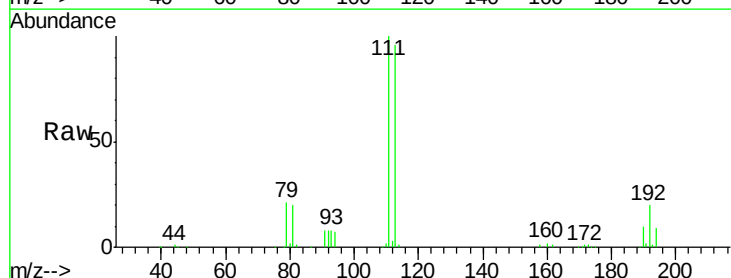
Tgt Ion:113 Resp: 100786

Ion Ratio Lower Upper

113 100

111 102.2 81.7 122.5

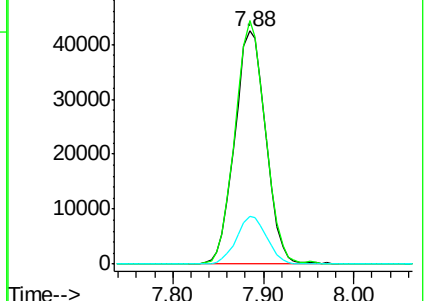
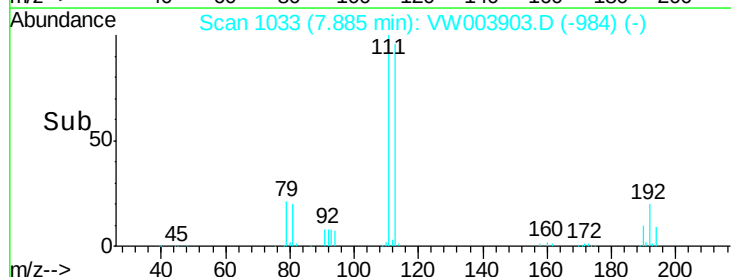
192 19.9 15.8 23.8

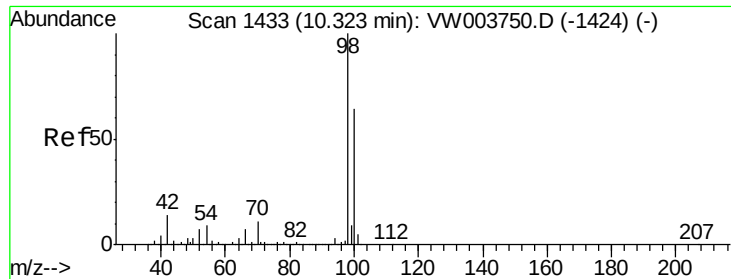


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.526 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003903.D

Acq: 12 Jul 2018 17:57

Instrument :

MSVOA_W

ClientSampleId :

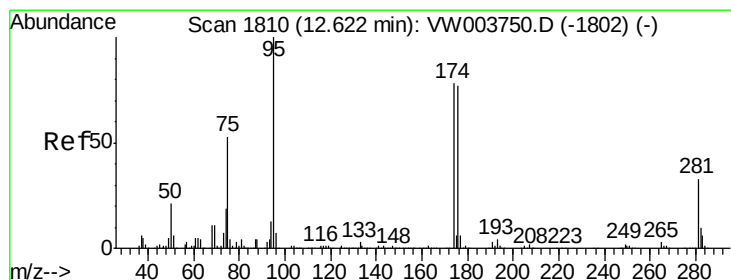
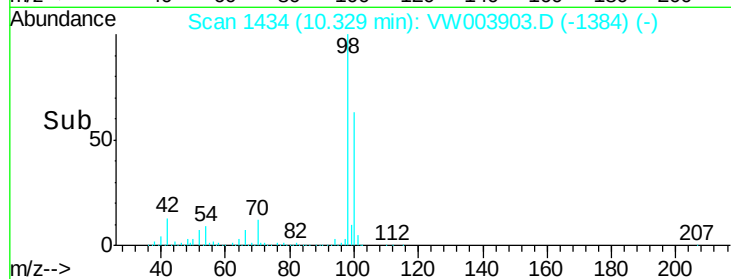
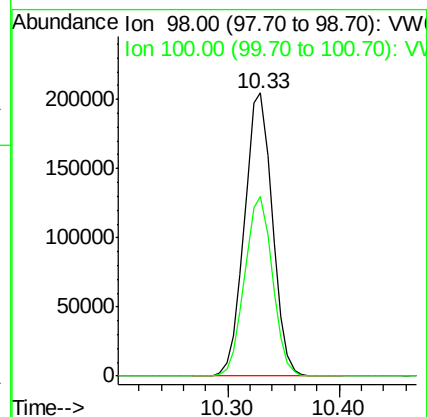
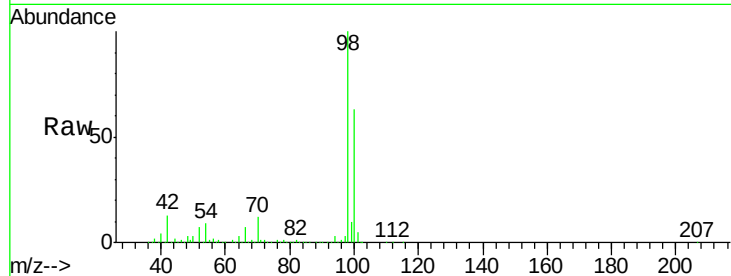
TRAP-BAG

Tot Ion: 98 Resp: 356811

Ion Ratio Lower Upper

98 100

100 63.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 43.112 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003903.D

Acq: 12 Jul 2018 17:57

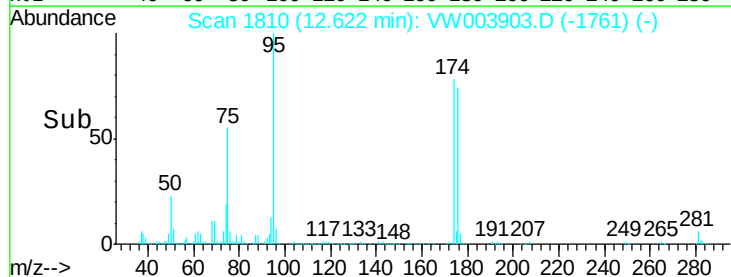
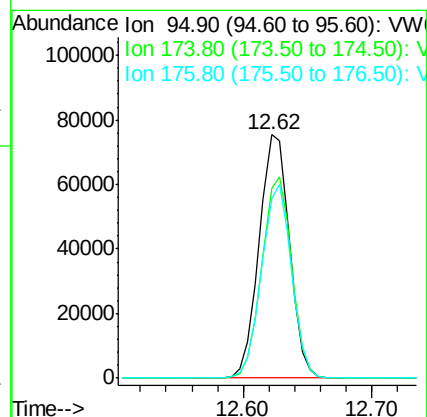
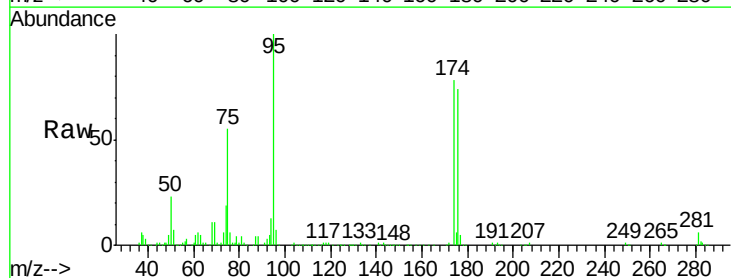
Tgt Ion: 95 Resp: 122257

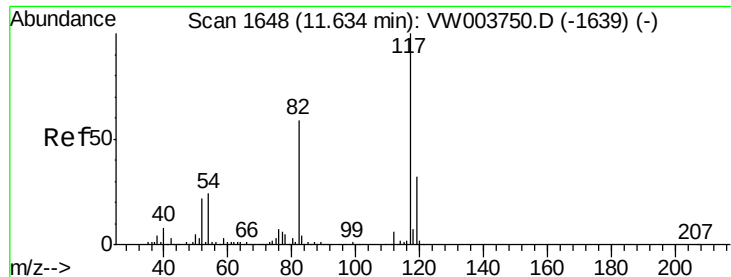
Ion Ratio Lower Upper

95 100

174 81.7 0.0 163.4

176 78.4 0.0 156.8

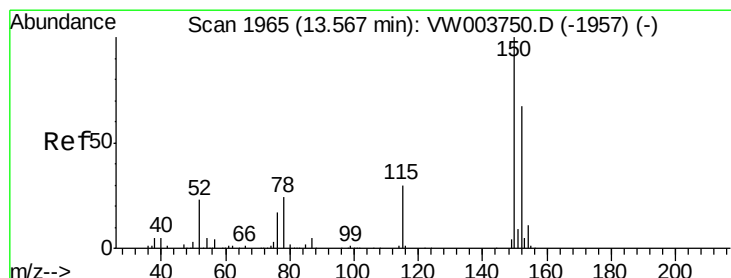
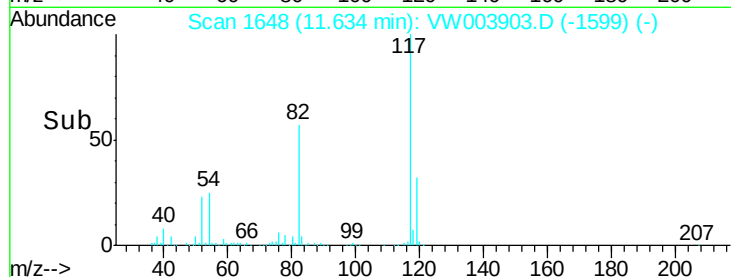
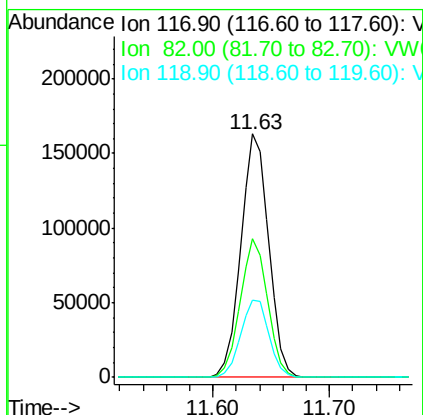
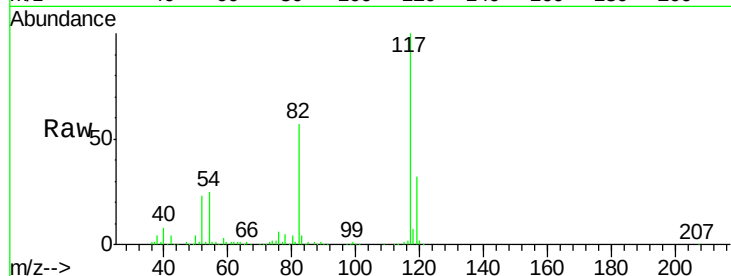




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003903.D
Acq: 12 Jul 2018 17:57

Instrument :
MSVOA_W
ClientSampleId :
TRAP-BAG

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	46.9	70.3
119	32.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003903.D
Acq: 12 Jul 2018 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	28.9	86.8
150	158.9	0.0	342.4

