

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003891.D
 Acq On : 12 Jul 2018 03:27
 Operator : SY/AP
 Sample : J3926-01
 Misc : 3.69G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 12 04:18:11 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

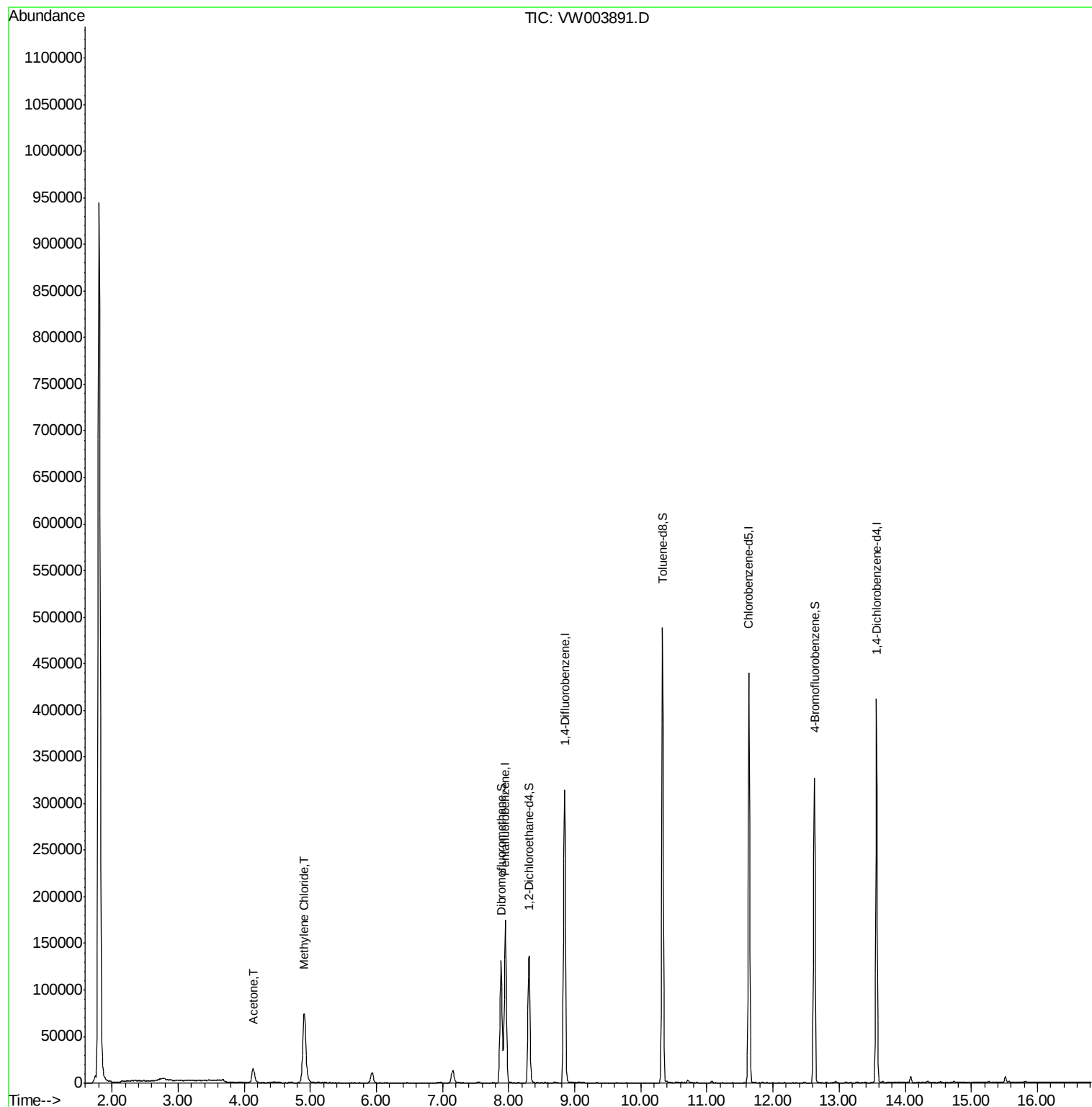
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	229935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	101236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111396	68.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.64%	
35) Dibromofluoromethane	7.88	113	92304	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	10.33	98	312204	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
62) 4-Bromofluorobenzene	12.62	95	102265	42.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.00%	
Target Compounds						
16) Acetone	4.14	43	28227	100.514	ug/l	99
20) Methylene Chloride	4.90	84	59537	42.878	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003891.D

Acq: 12 Jul 2018 03:27

Instrument :

MSVOA_W

ClientSampleId :

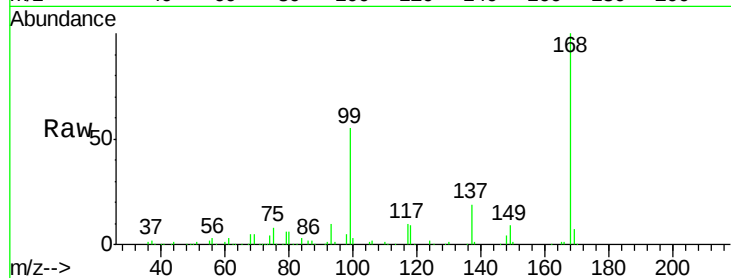
TRAP-BAG

Tot Ion:168 Resp: 123775

Ion Ratio Lower Upper

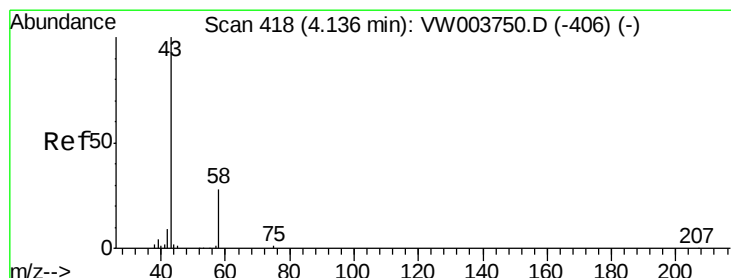
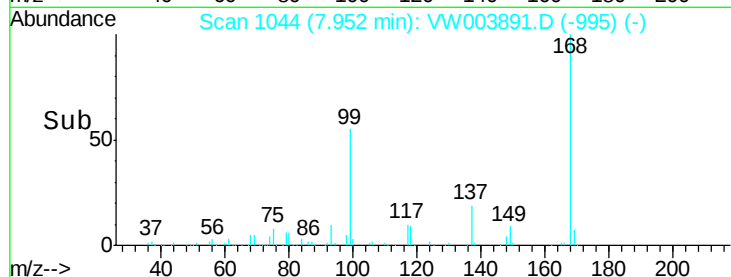
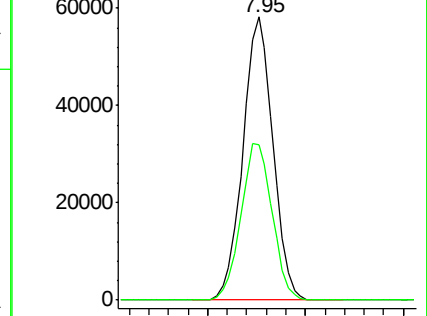
168 100

99 54.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 100.514 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003891.D

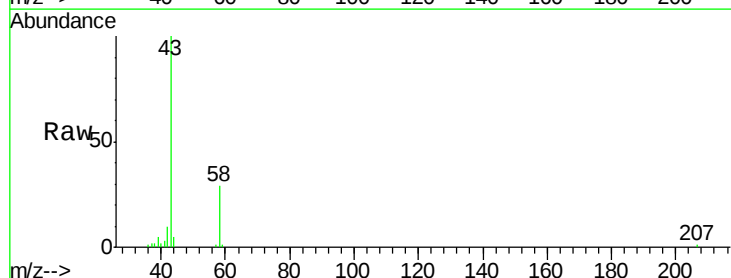
Acq: 12 Jul 2018 03:27

Tgt Ion: 43 Resp: 28227

Ion Ratio Lower Upper

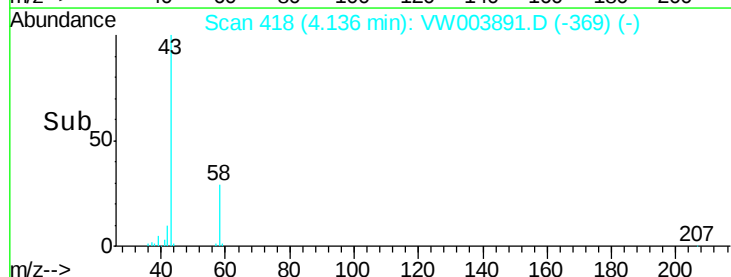
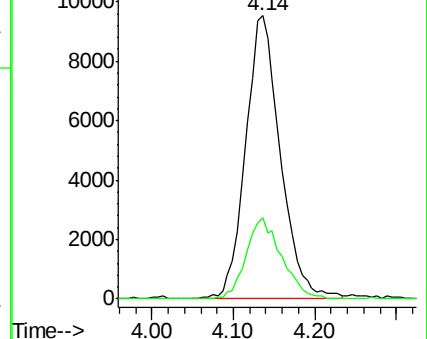
43 100

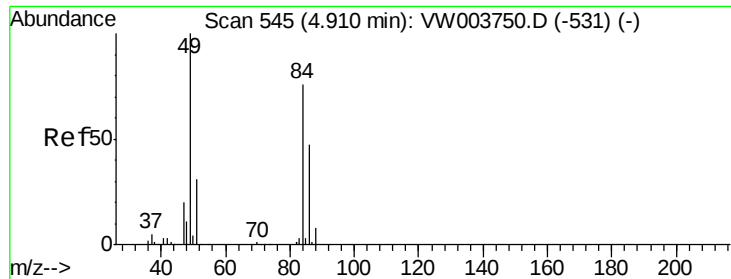
58 28.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

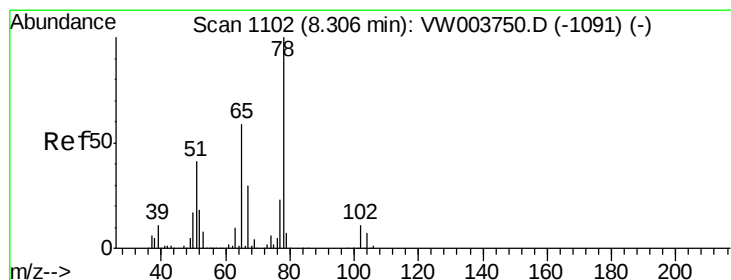
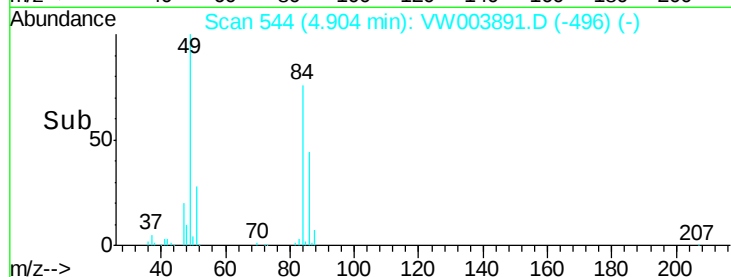
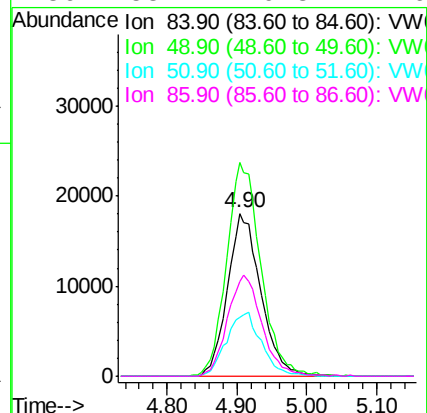
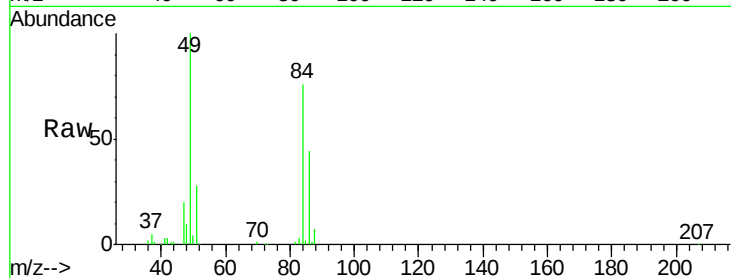




#20
Methylene Chloride
Concen: 42.878 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003891.D
Acq: 12 Jul 2018 03:27

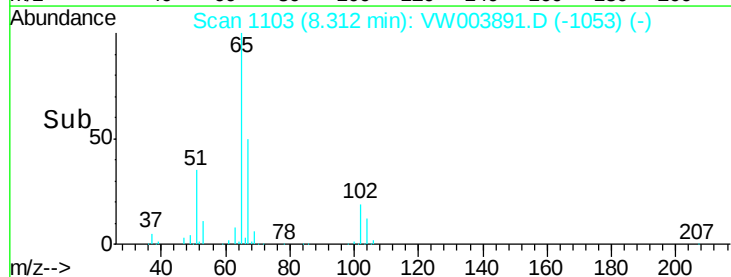
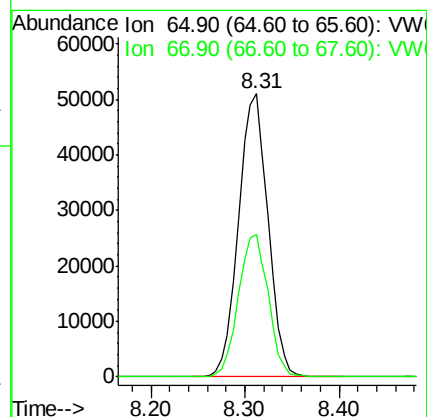
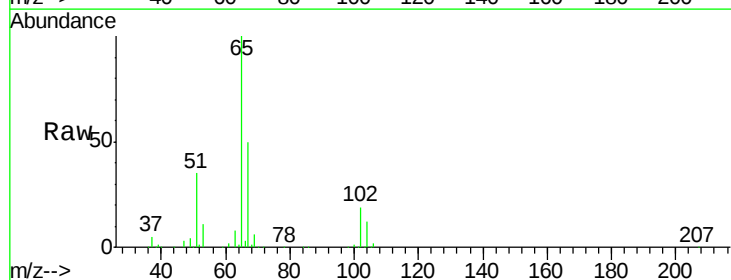
Instrument :
MSVOA_W
ClientSampleId :
TRAP-BAG

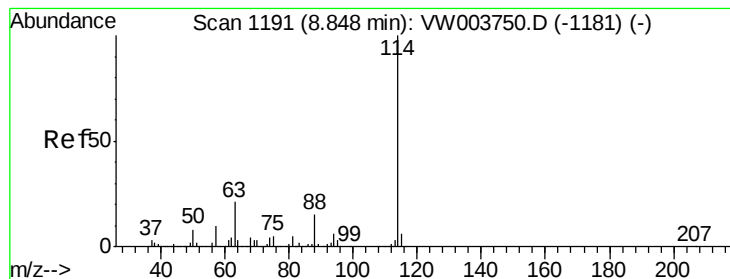
Tot Ion	84	Resp	59537
Ion	Ratio	Lower	Upper
84	100		
49	130.8	105.1	157.7
51	36.6	32.5	48.7
86	58.1	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 68.821 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003891.D
Acq: 12 Jul 2018 03:27

Tgt Ion	65	Resp	111396
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: VW003891.D

Acq: 12 Jul 2018 03:27

Instrument :

MSVOA_W

ClientSampleId :

TRAP-BAG

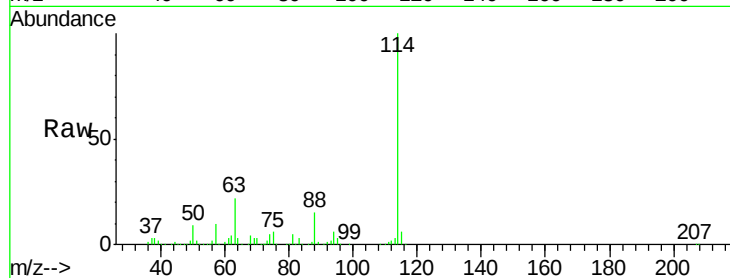
Tot Ion:114 Resp: 251389

Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 15.3 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

150000

100000

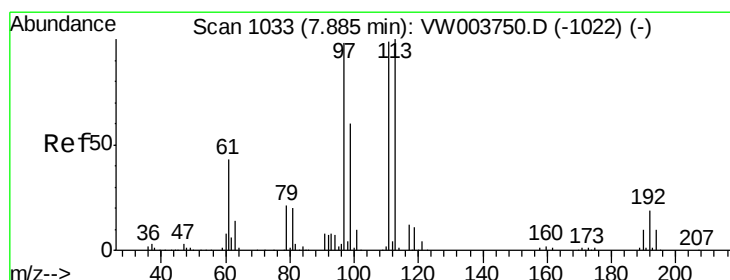
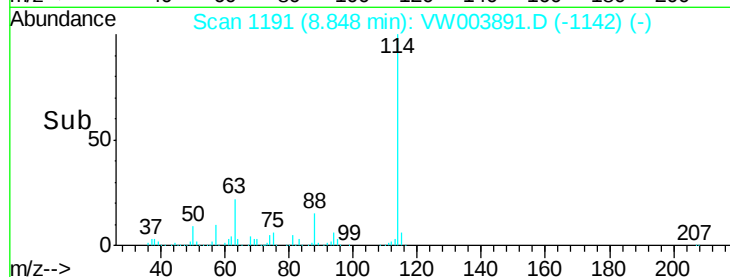
50000

0

8.85

8.80 8.90

Time-->



#35

Dibromofluoromethane

Concen: 52.462 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003891.D

Acq: 12 Jul 2018 03:27

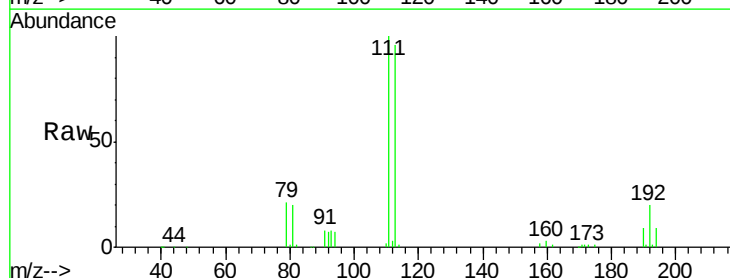
Tgt Ion:113 Resp: 92304

Ion Ratio Lower Upper

113 100

111 101.9 81.7 122.5

192 19.7 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

50000

40000

30000

20000

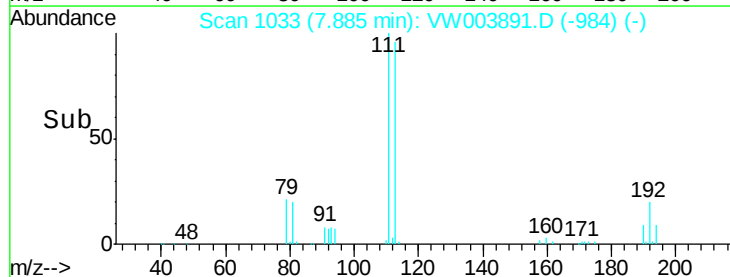
10000

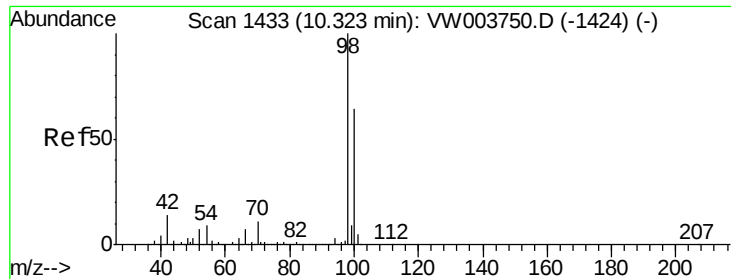
0

7.88

7.80 7.90 8.00

Time-->





#50

Toluene-d8

Concen: 46.388 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003891.D

Acq: 12 Jul 2018 03:27

Instrument :

MSVOA_W

ClientSampleId :

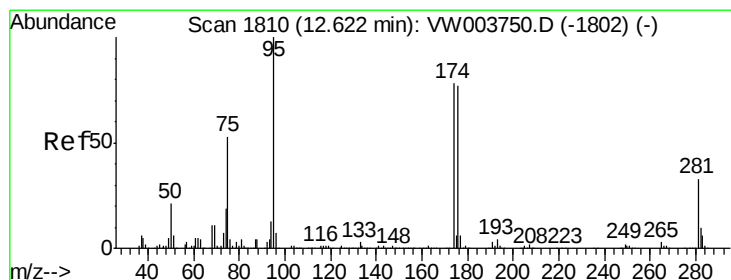
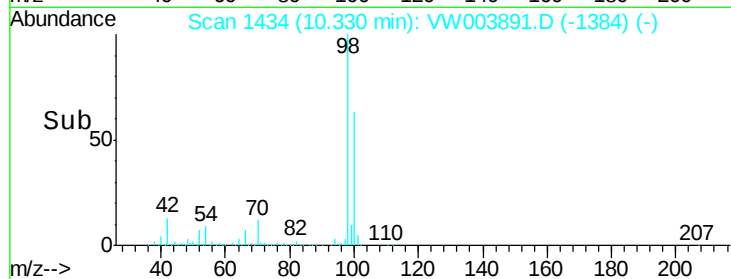
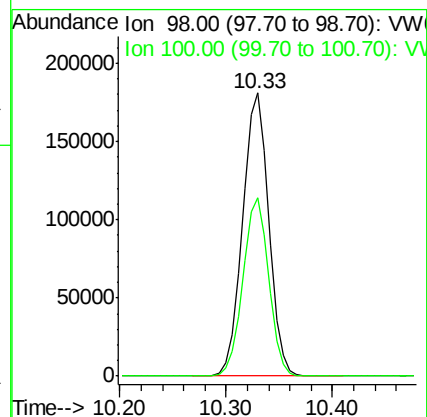
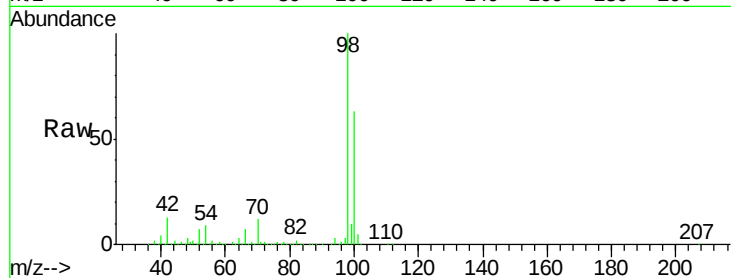
TRAP-BAG

Tot Ion: 98 Resp: 312204

Ion Ratio Lower Upper

98 100

100 62.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 41.996 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003891.D

Acq: 12 Jul 2018 03:27

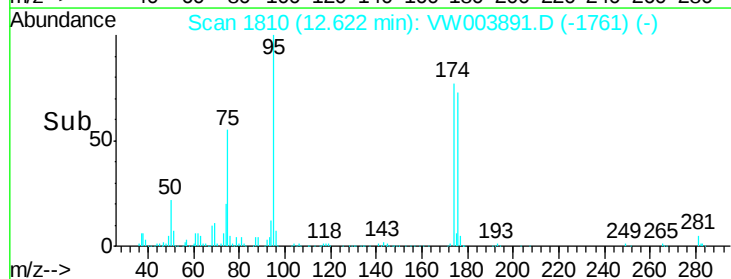
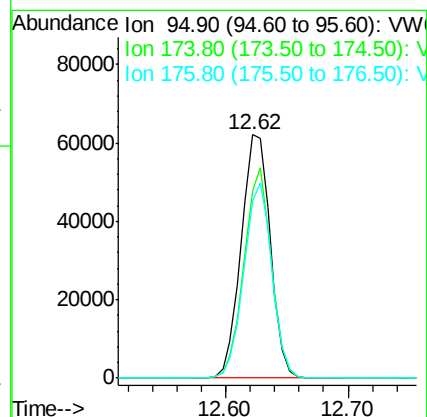
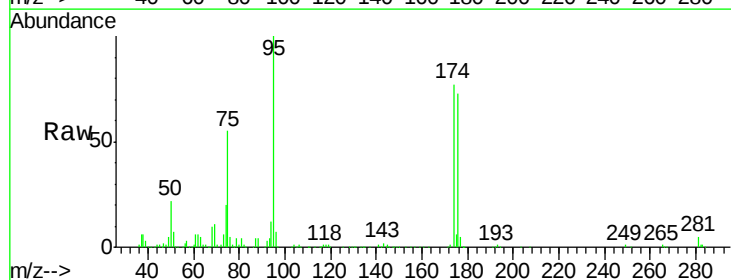
Tgt Ion: 95 Resp: 102265

Ion Ratio Lower Upper

95 100

174 80.8 0.0 163.4

176 77.1 0.0 156.8

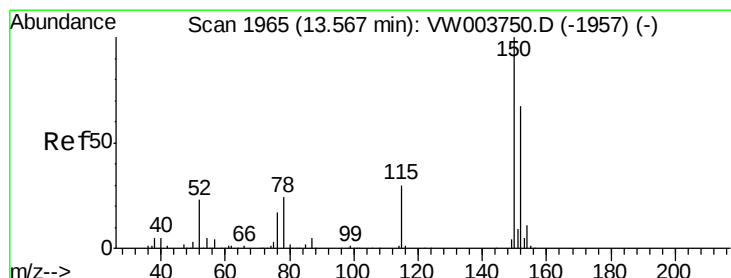
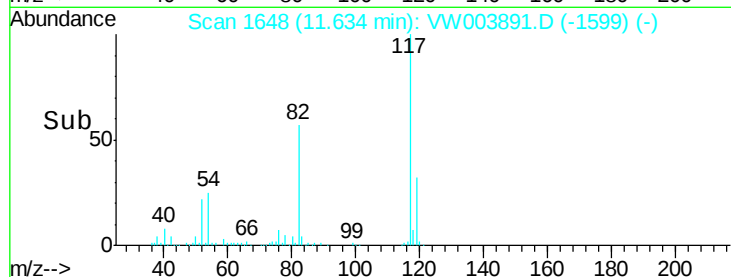
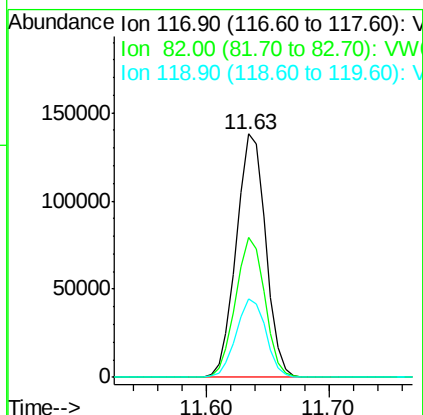
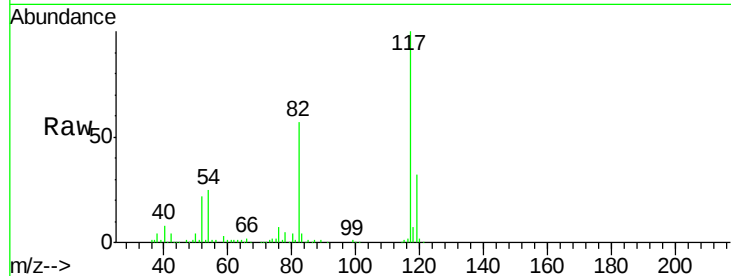




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003891.D
Acq: 12 Jul 2018 03:27

Instrument :
MSVOA_W
ClientSampleId :
TRAP-BAG

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	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: VW003891.D
Acq: 12 Jul 2018 03:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.9	86.8
150	157.2	0.0	342.4

