

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003887.D
 Acq On : 12 Jul 2018 01:44
 Operator : SY/AP
 Sample : J3914-11RE
 Misc : 3.36G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SMHRE

Quant Time: Jul 12 03:46:15 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

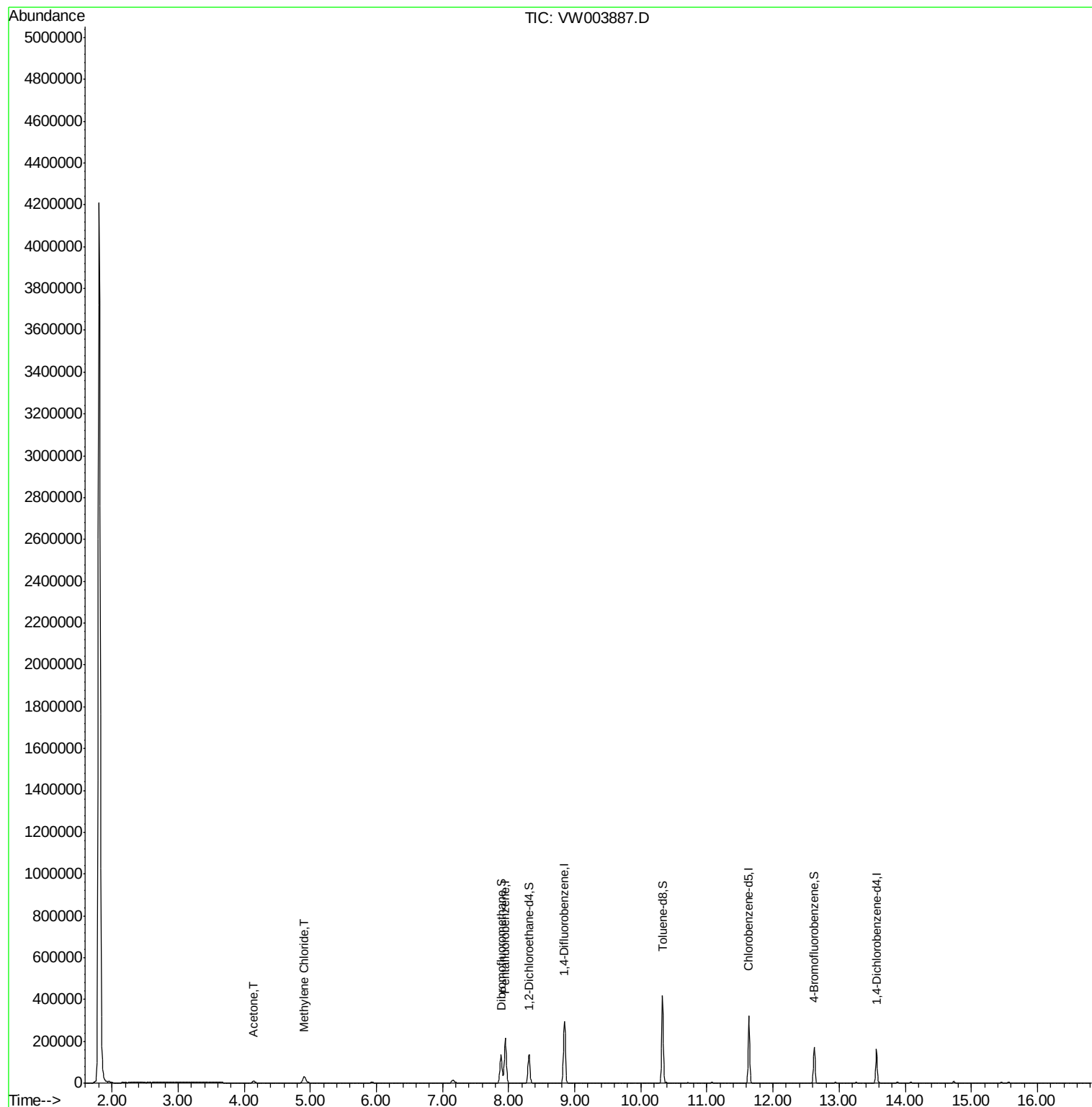
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	239107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107907	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	7.88	113	93462	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
50) Toluene-d8	10.33	98	275430	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
62) 4-Bromofluorobenzene	12.62	95	50774	21.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.84%	
Target Compounds						
16) Acetone	4.14	43	17068	49.357	ug/l	97
20) Methylene Chloride	4.90	84	24473	11.112	ug/l	97

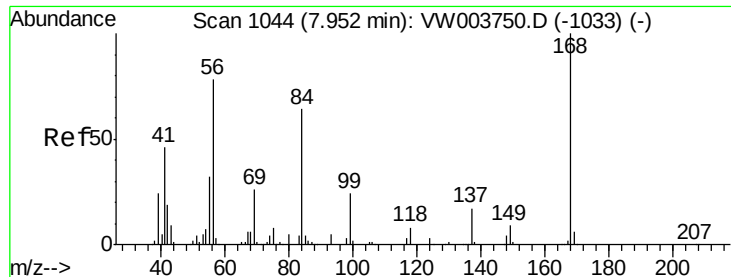
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 07 05:07:25 2018
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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: VW003887.D

Acq: 12 Jul 2018 01:44

Instrument :

MSVOA_W

ClientSampled :

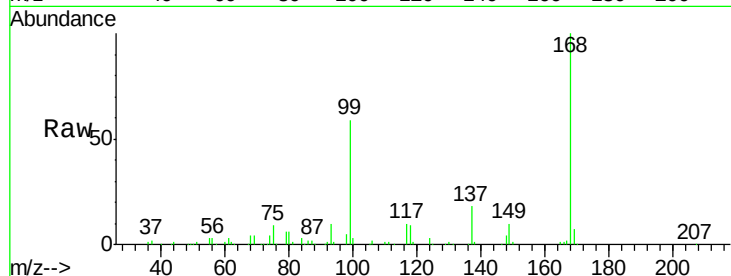
SMHRE

Tot Ion:168 Resp: 152414

Ion Ratio Lower Upper

168 100

99 58.7 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

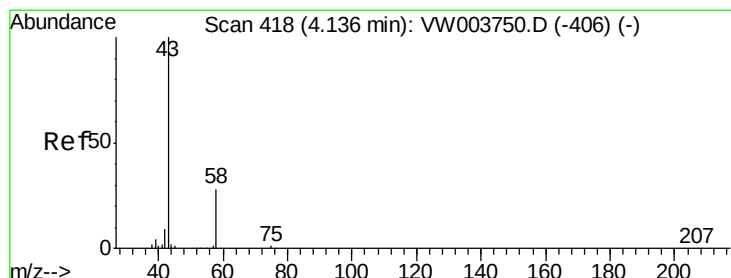
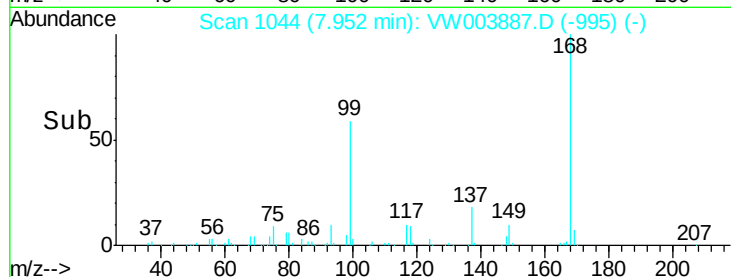
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 49.357 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW003887.D

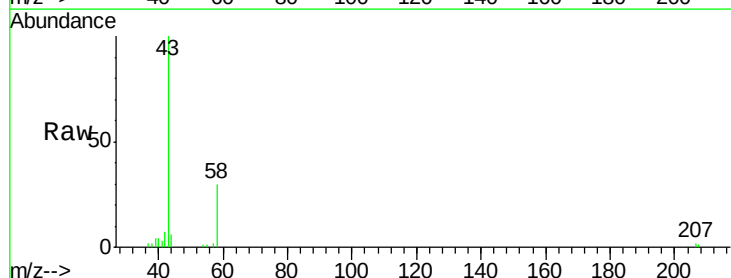
Acq: 12 Jul 2018 01:44

Tgt Ion: 43 Resp: 17068

Ion Ratio Lower Upper

43 100

58 29.8 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

6000

5000

4000

3000

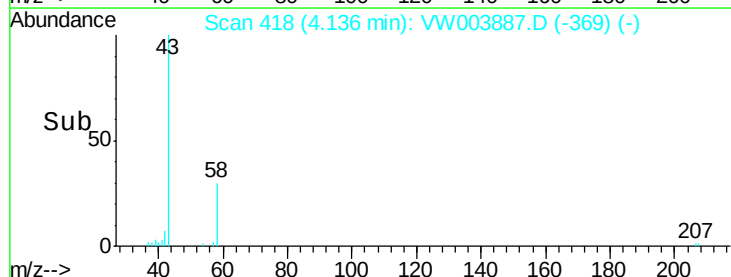
2000

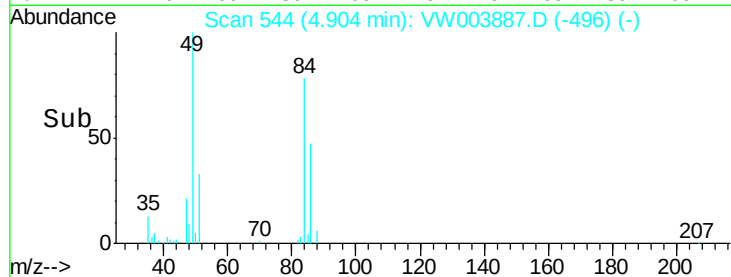
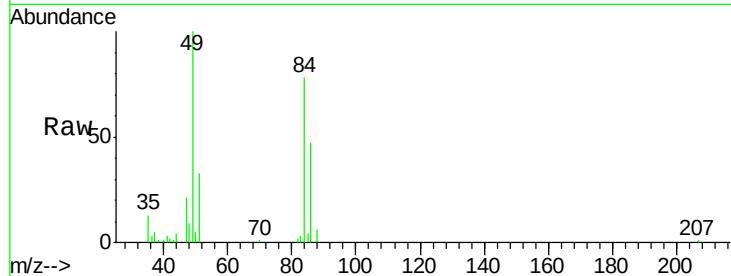
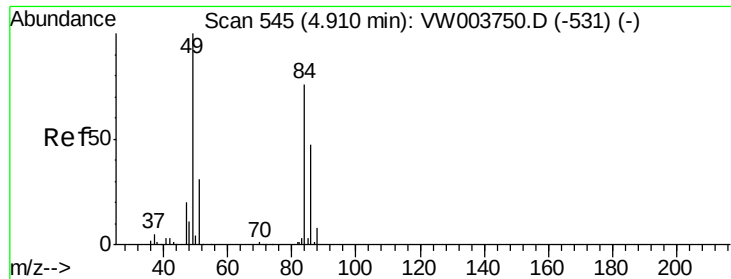
1000

0

4.00 4.10 4.20

Time-->

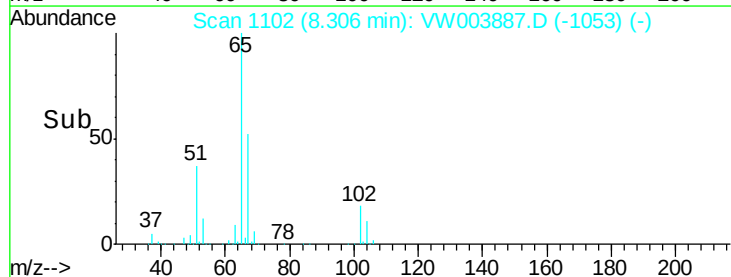
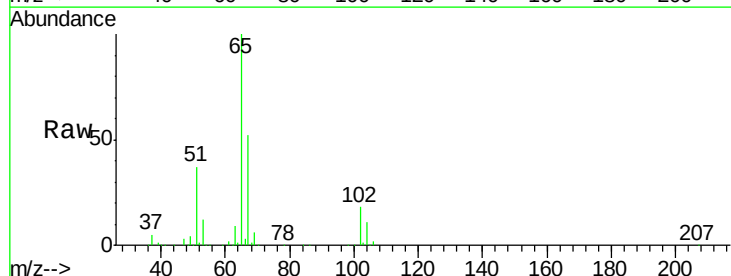
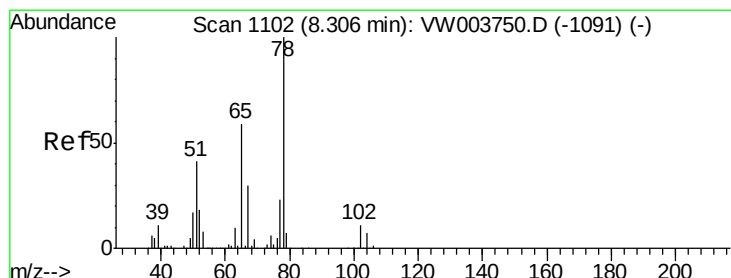
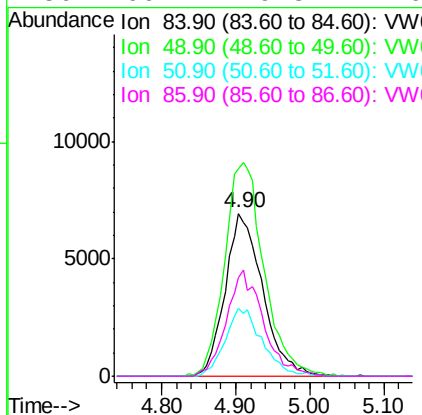




#20
Methylene Chloride
Concen: 11.112 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003887.D
Acq: 12 Jul 2018 01:44

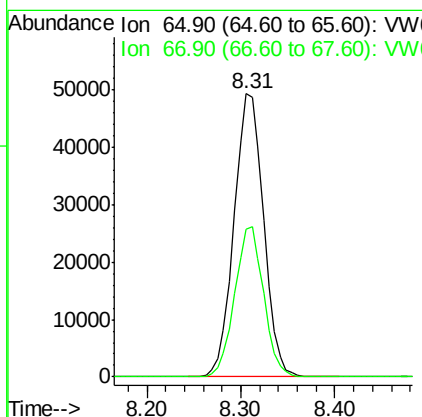
Instrument :
MSVOA_W
ClientSampled :
SMHRE

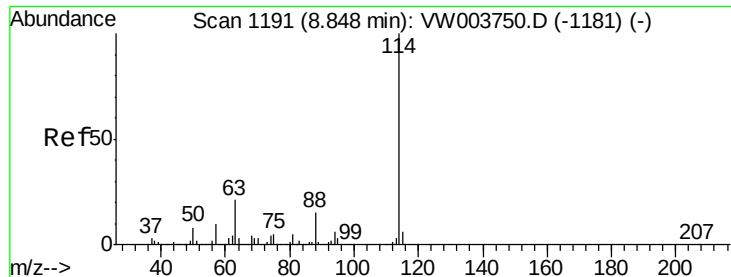
Tot Ion: 84 Resp: 24473
Ion Ratio Lower Upper
84 100
49 127.5 105.1 157.7
51 41.6 32.5 48.7
86 60.2 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 54.139 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW003887.D
Acq: 12 Jul 2018 01:44

Tgt Ion: 65 Resp: 107907
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

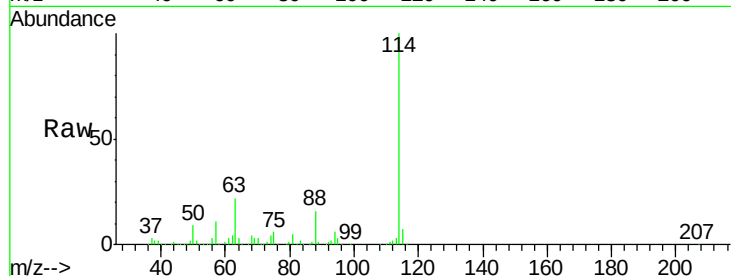




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003887.D
 Acq: 12 Jul 2018 01:44

Instrument :
 MSVOA_W
 ClientSampleId :
 SMHRE

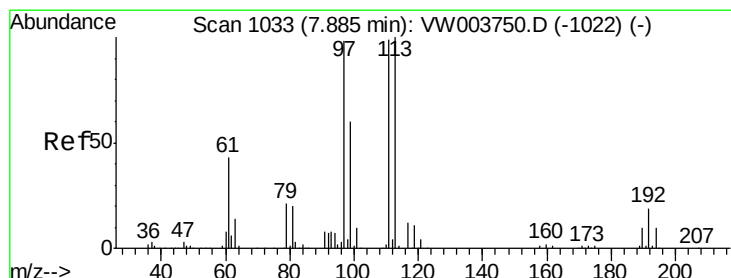
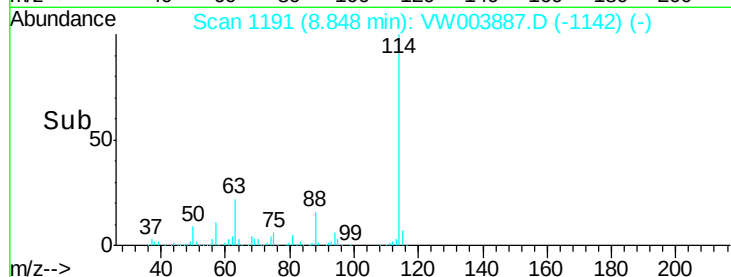
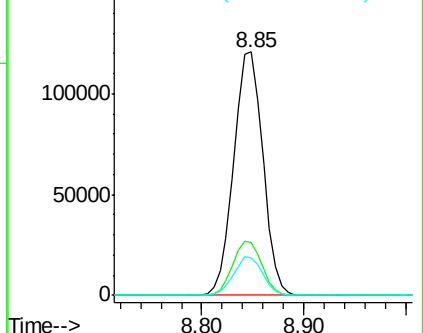
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.8
88	15.6	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

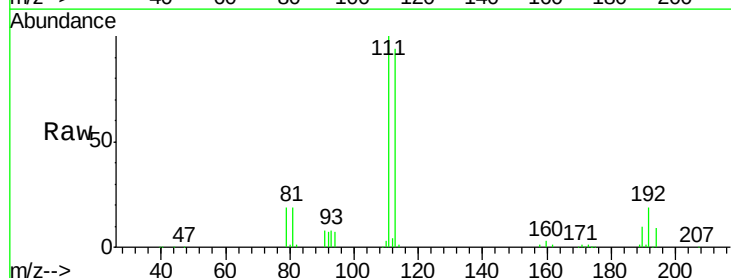
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 55.849 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003887.D
 Acq: 12 Jul 2018 01:44

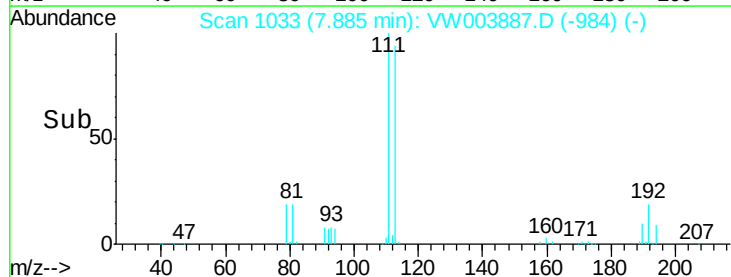
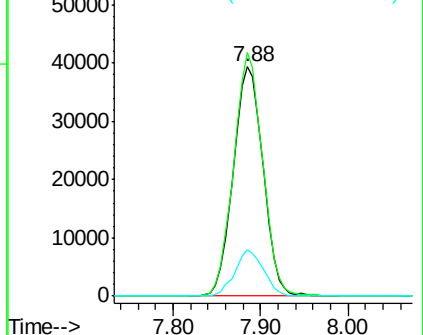
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.7	122.5
192	19.4	15.8	23.8

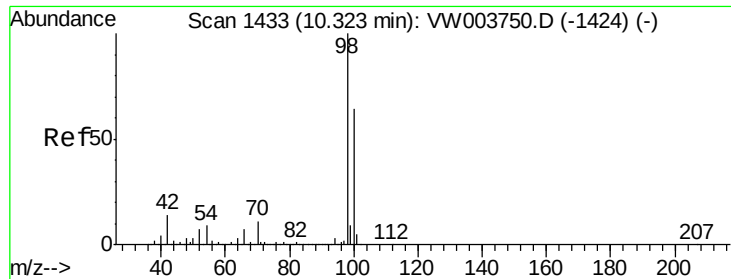


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.026 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003887.D

Acq: 12 Jul 2018 01:44

Instrument :

MSVOA_W

ClientSampleId :

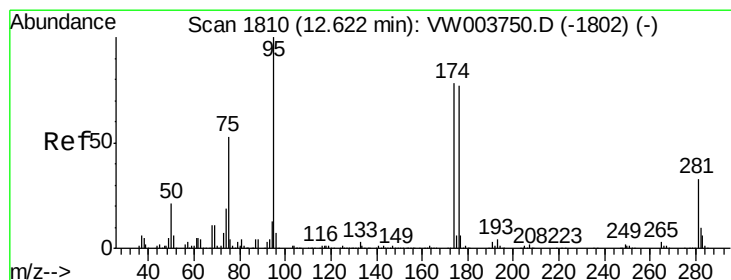
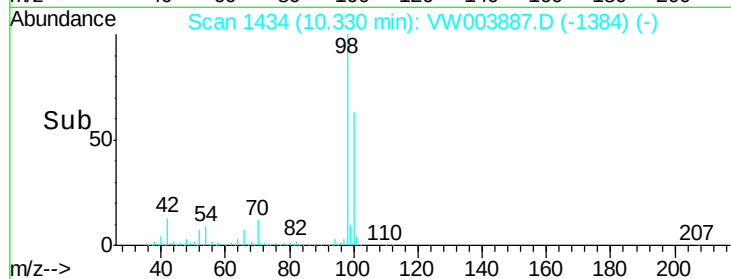
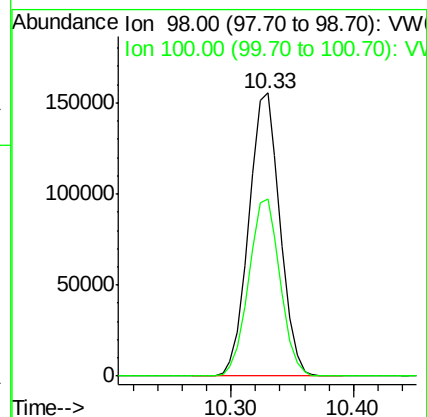
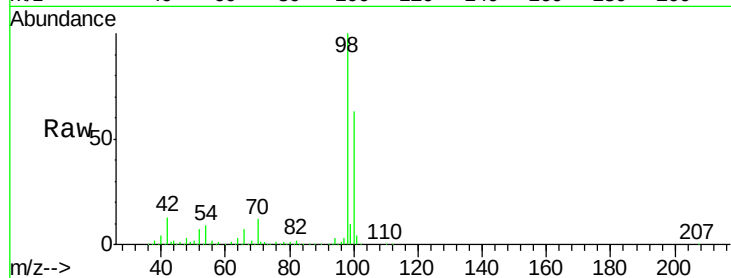
SMHRE

Tot Ion: 98 Resp: 275430

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 21.922 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003887.D

Acq: 12 Jul 2018 01:44

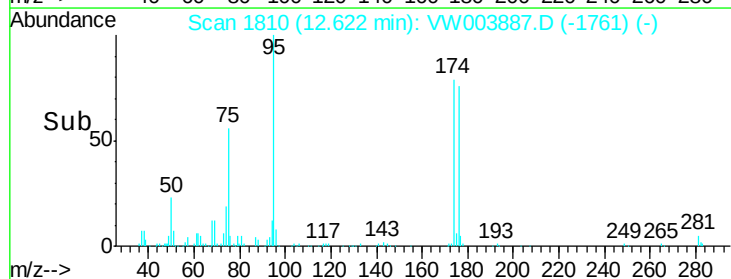
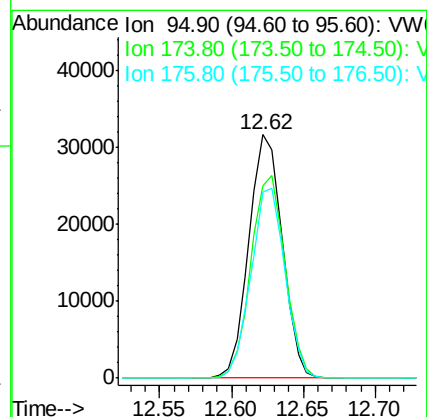
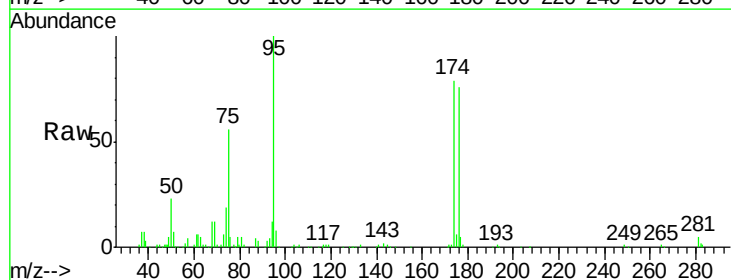
Tgt Ion: 95 Resp: 50774

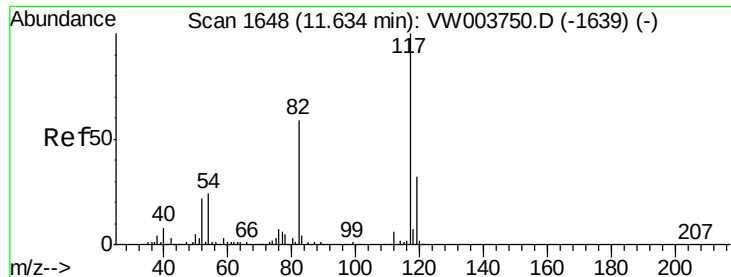
Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.4

176 79.5 0.0 156.8

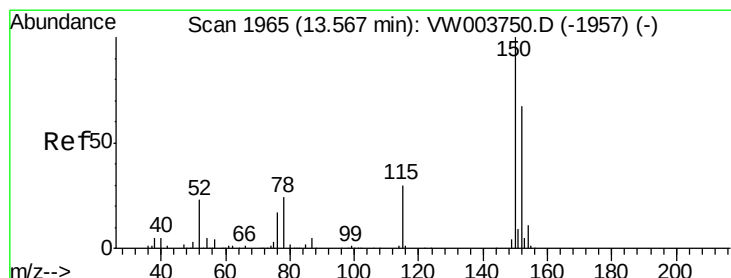
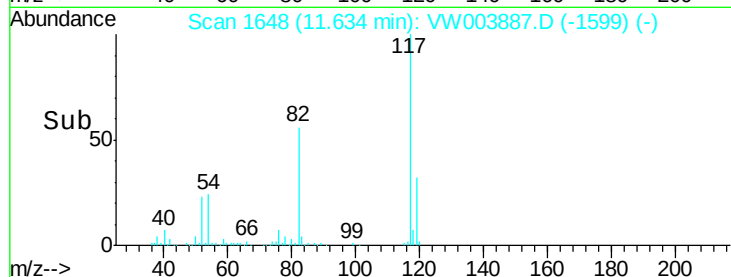
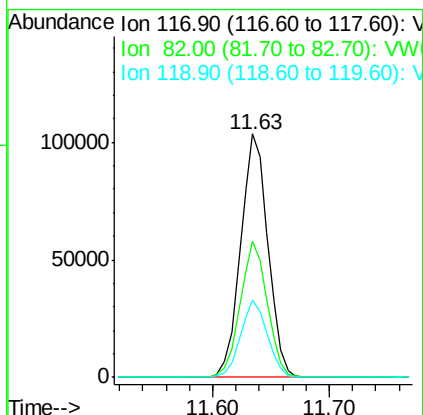
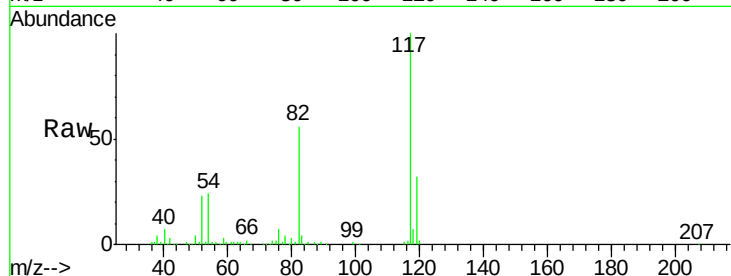




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003887.D
Acq: 12 Jul 2018 01:44

Instrument :
MSVOA_W
ClientSampleId :
SMHRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.9	70.3
119	31.6	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: VW003887.D
Acq: 12 Jul 2018 01:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	159.6	0.0	342.4

