

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003609.D
 Acq On : 27 Jun 2018 13:22
 Operator : SY/AP
 Sample : J3241-15RE
 Misc : 6.38G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-062218-BRE

Quant Time: Jun 27 14:38:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

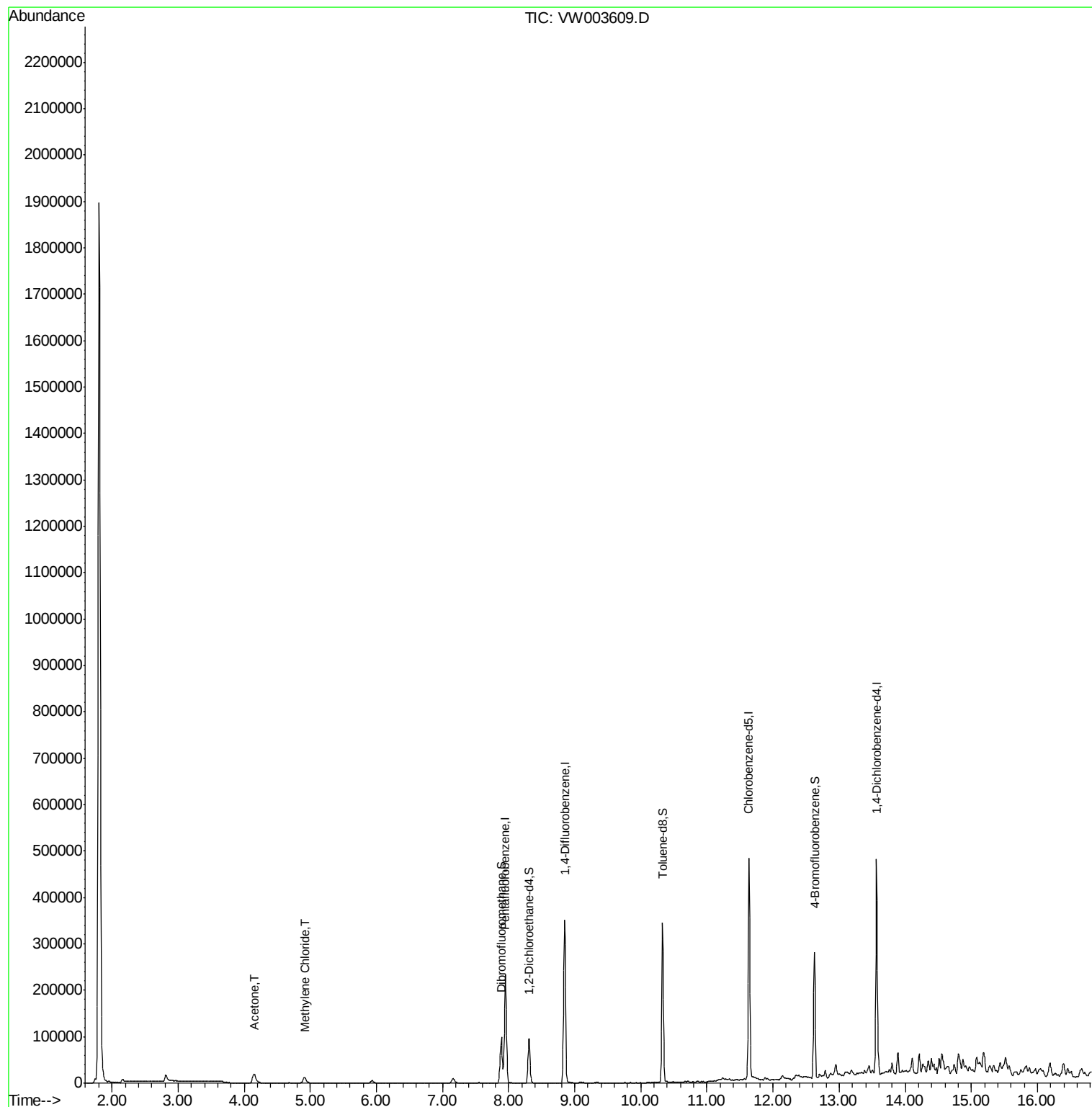
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	165487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	280061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	258208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77017	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.94%	
35) Dibromofluoromethane	7.89	113	67152	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
50) Toluene-d8	10.33	98	218142	31.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.22%	
62) 4-Bromofluorobenzene	12.63	95	83932	34.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.74%	
Target Compounds						
16) Acetone	4.15	43	41782	111.14	ug/l	99
20) Methylene Chloride	4.92	84	8717	1.93	ug/l	88

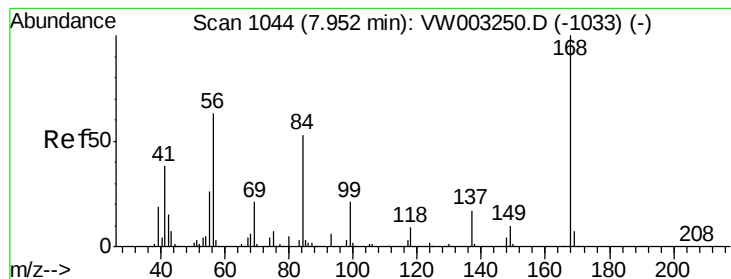
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 05:18:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003609.D

Acq: 27 Jun 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

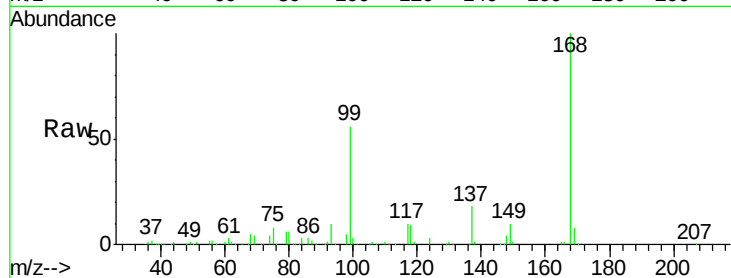
HR-06-062218-BRE

Tot Ion:168 Resp: 165487

Ion Ratio Lower Upper

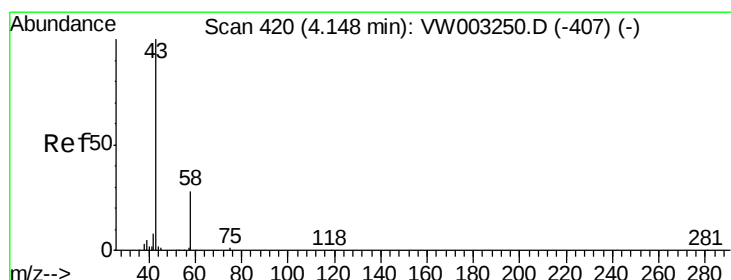
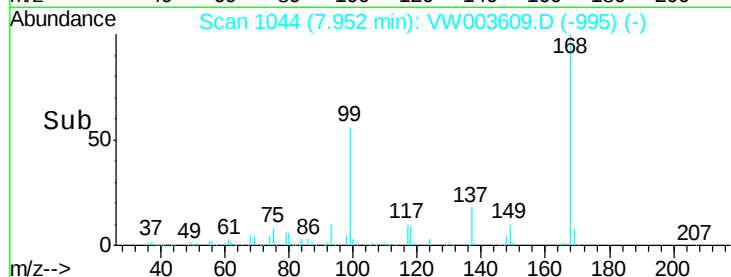
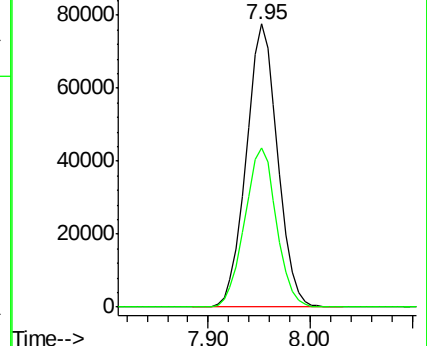
168 100

99 56.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 111.14 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003609.D

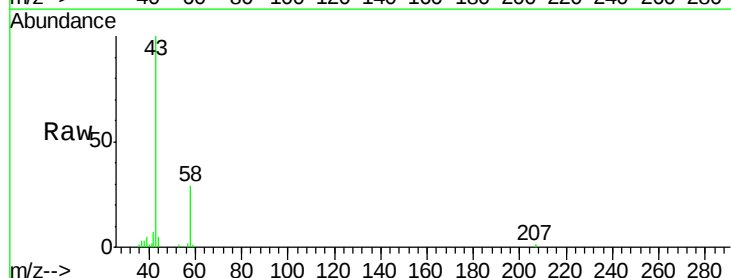
Acq: 27 Jun 2018 13:22

Tgt Ion: 43 Resp: 41782

Ion Ratio Lower Upper

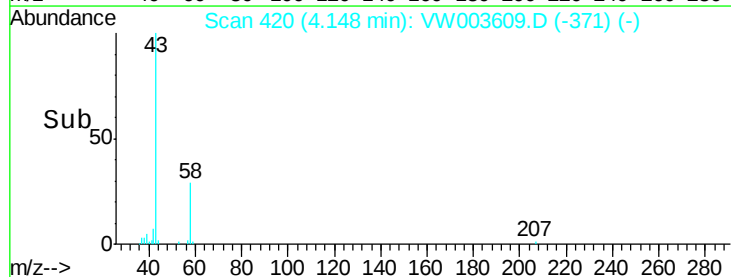
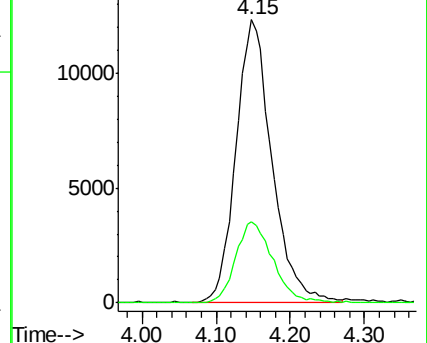
43 100

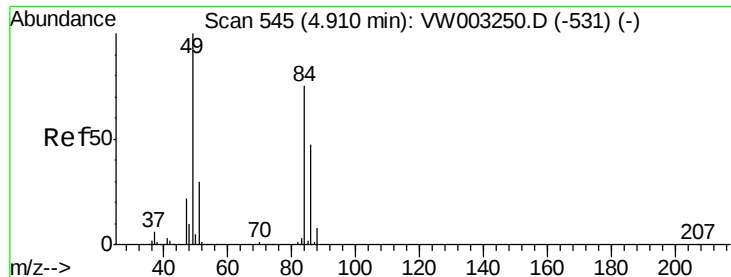
58 28.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

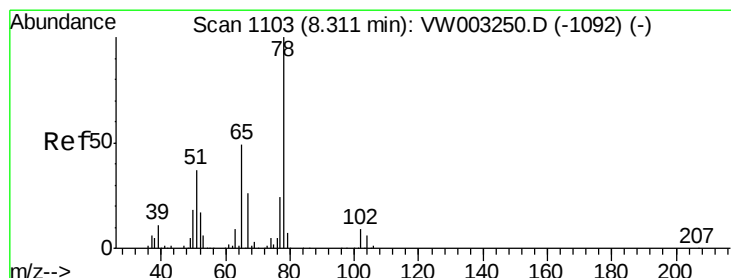
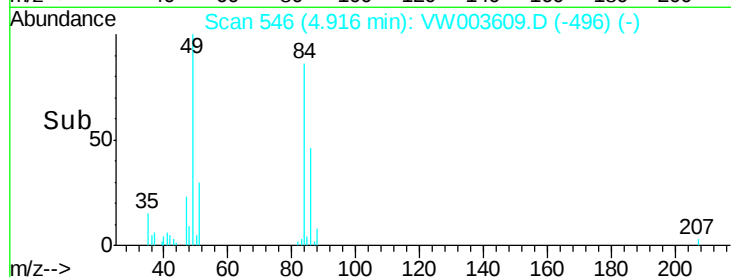
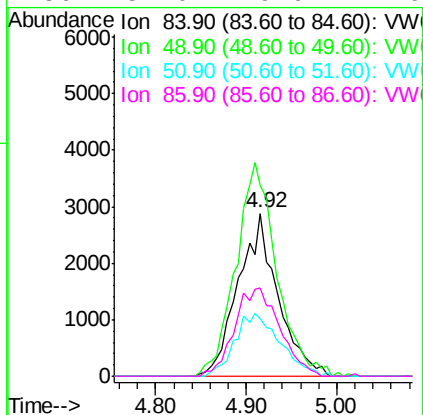
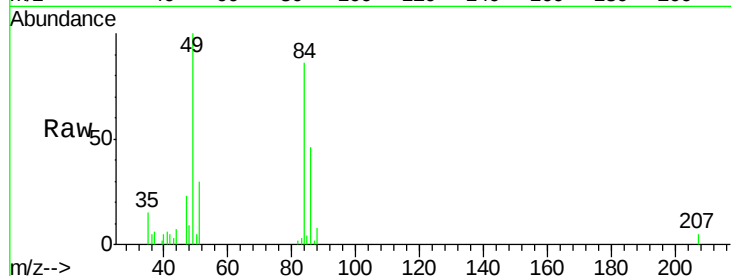




#20
Methylene Chloride
Concen: 1.93 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003609.D
Acq: 27 Jun 2018 13:22

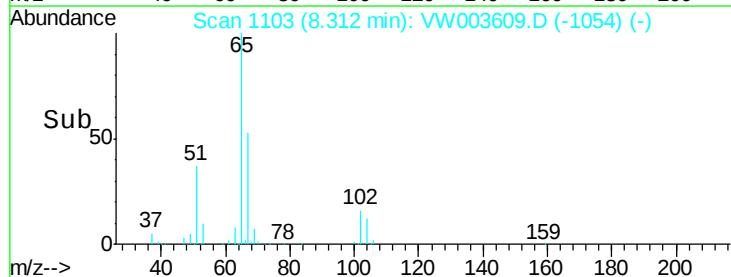
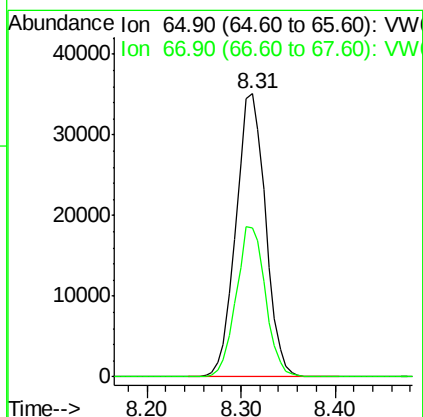
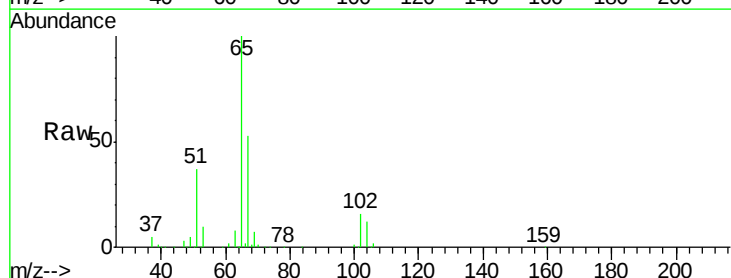
Instrument :
MSVOA_W
ClientSampleId :
HR-06-062218-BRE

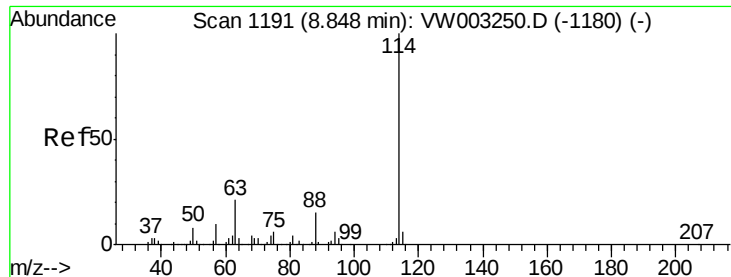
Tot Ion: 84 Resp: 8717
Ion Ratio Lower Upper
84 100
49 116.9 106.3 159.5
51 35.3 32.0 48.0
86 54.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 42.97 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003609.D
Acq: 27 Jun 2018 13:22

Tgt Ion: 65 Resp: 77017
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.2

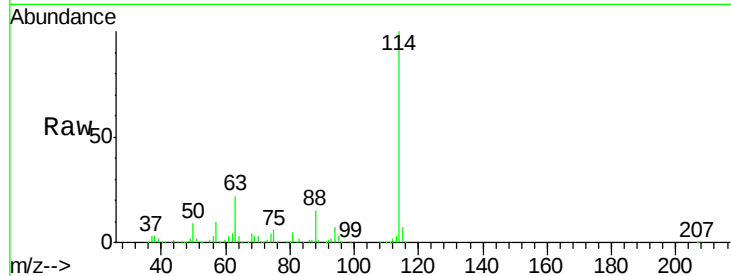




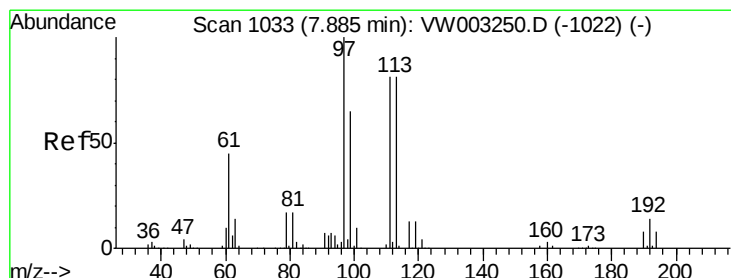
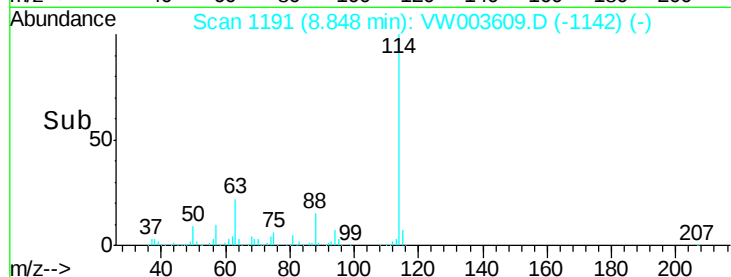
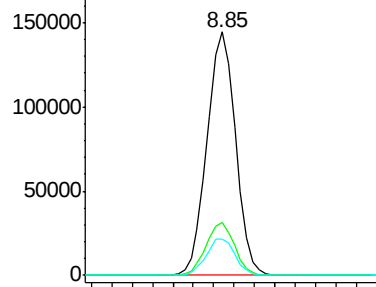
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003609.D
 Acq: 27 Jun 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-062218-BRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.0
88	14.9	0.0	29.6

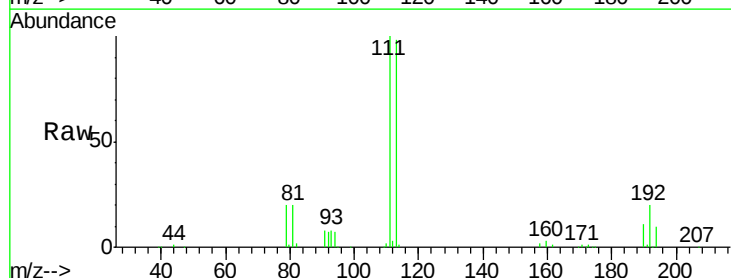


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

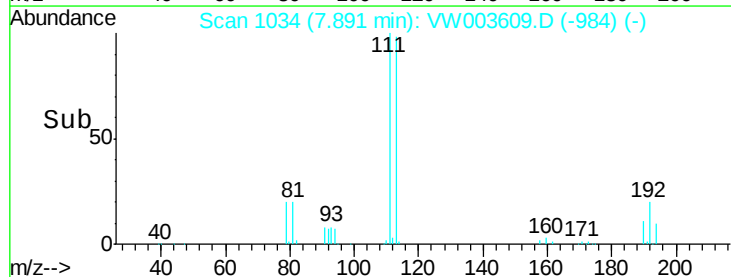
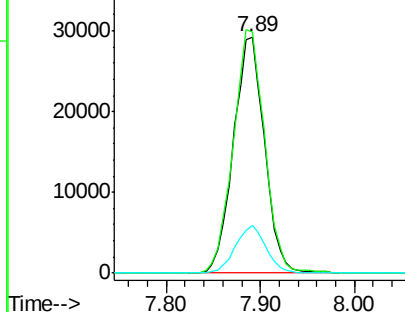


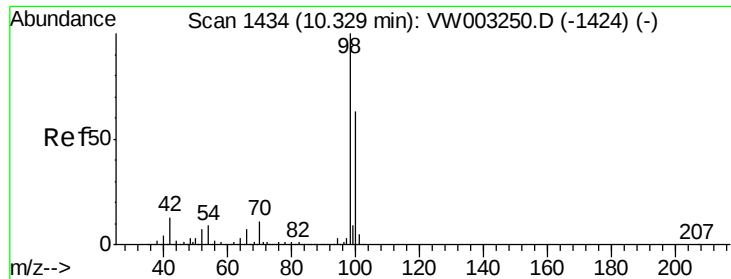
#35
 Dibromofluoromethane
 Concen: 38.59 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003609.D
 Acq: 27 Jun 2018 13:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	19.9	16.2	24.2



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: 31.61 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003609.D

Acq: 27 Jun 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

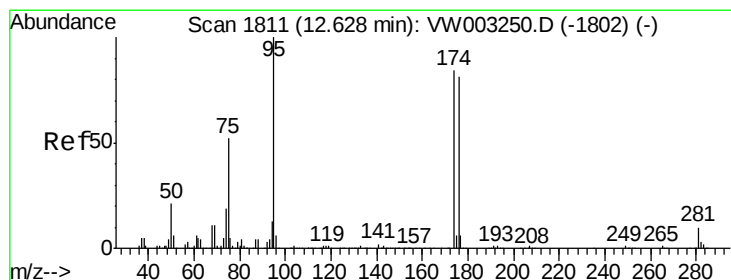
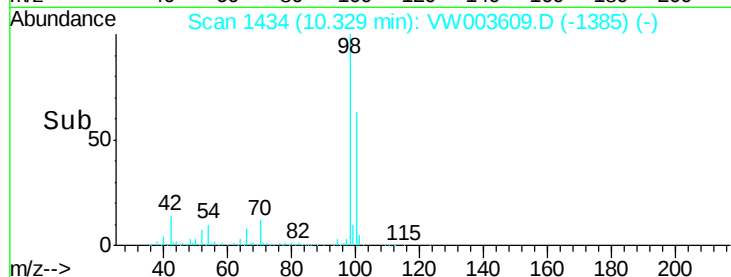
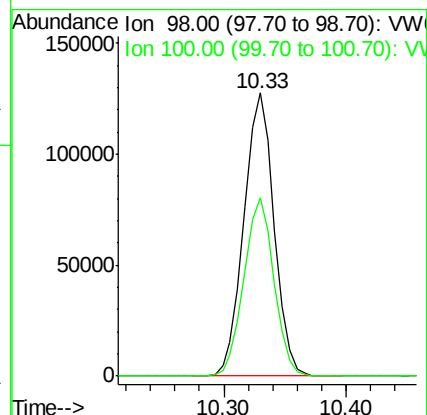
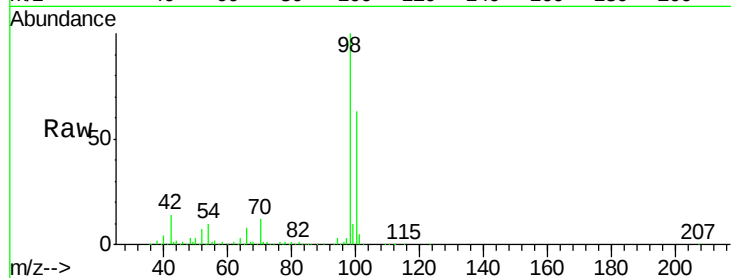
HR-06-062218-BRE

Tot Ion: 98 Resp: 218142

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 34.37 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003609.D

Acq: 27 Jun 2018 13:22

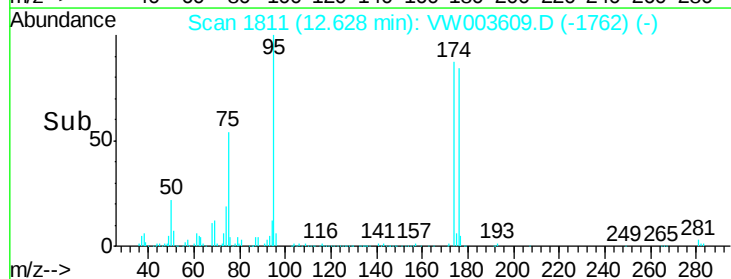
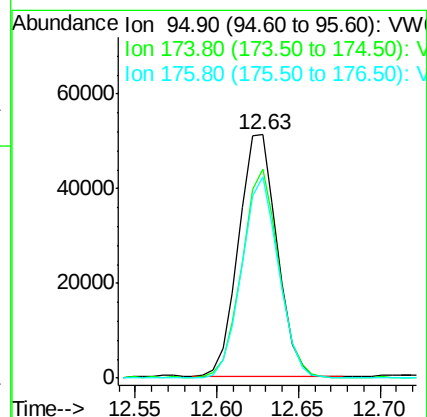
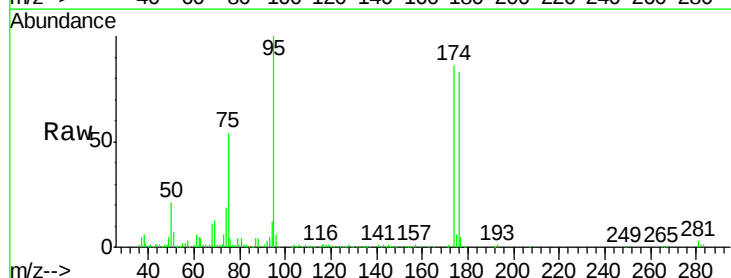
Tgt Ion: 95 Resp: 83932

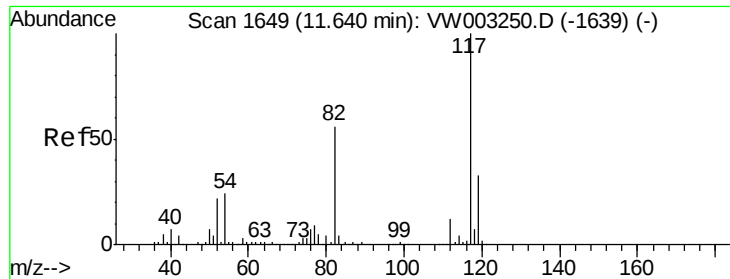
Ion Ratio Lower Upper

95 100

174 82.5 0.0 166.4

176 79.7 0.0 162.0

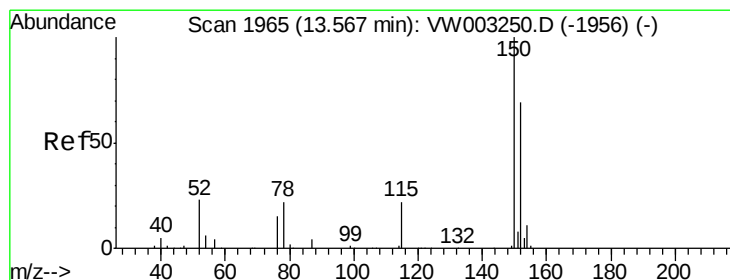
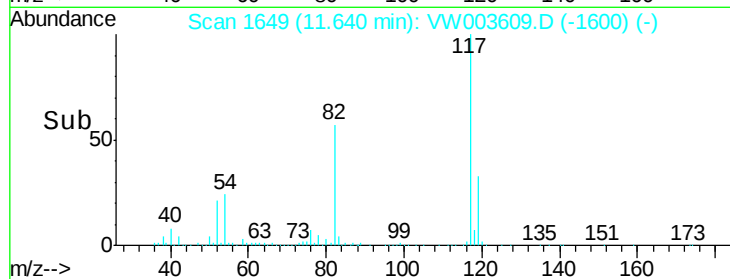
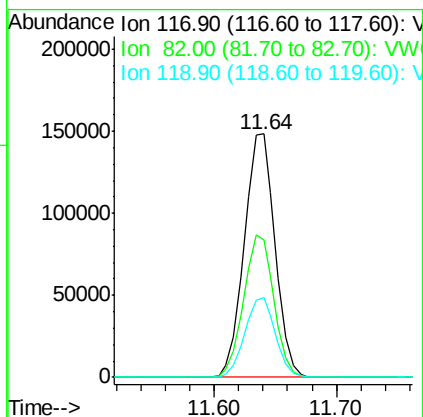
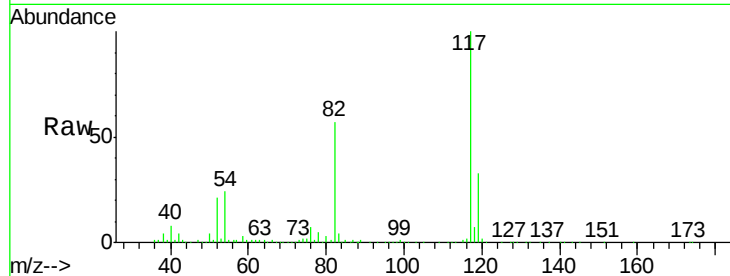




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003609.D
Acq: 27 Jun 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
HR-06-062218-BRE

Tot Ion:117 Resp: 258208
Ion Ratio Lower Upper
117 100
82 56.6 44.6 67.0
119 32.7 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003609.D
Acq: 27 Jun 2018 13:22

Tgt Ion:152 Resp: 115002
Ion Ratio Lower Upper
152 100
115 59.6 29.3 88.0
150 157.4 0.0 349.6

