

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003589.D
 Acq On : 27 Jun 2018 00:57
 Operator : SY/AP
 Sample : J3702-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONE

Quant Time: Jun 27 08:08:38 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

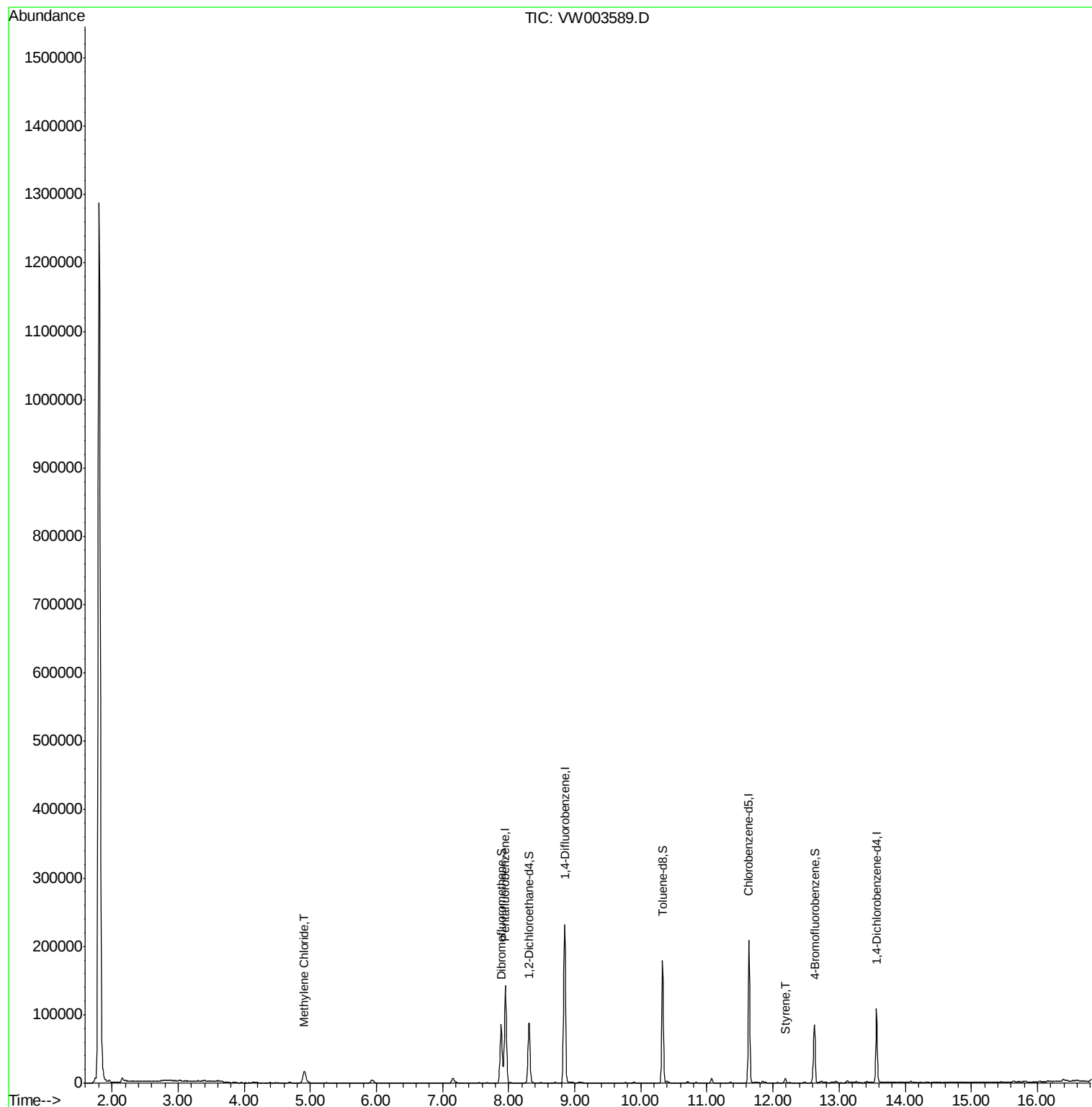
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	182779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70838	65.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.34%	
35) Dibromofluoromethane	7.88	113	58943	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	10.33	98	112296	24.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.88%	
62) 4-Bromofluorobenzene	12.63	95	25484	15.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.98%	
Target Compounds						
20) Methylene Chloride	4.91	84	13332	10.90	ug/l	98
70) Styrene	12.19	104	2476	1.04	ug/l	100

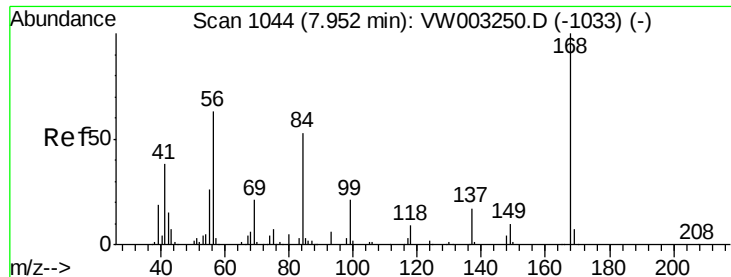
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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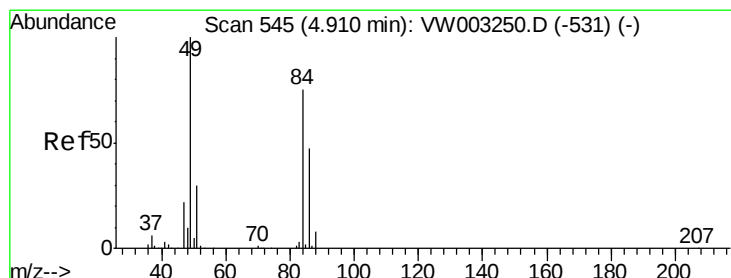
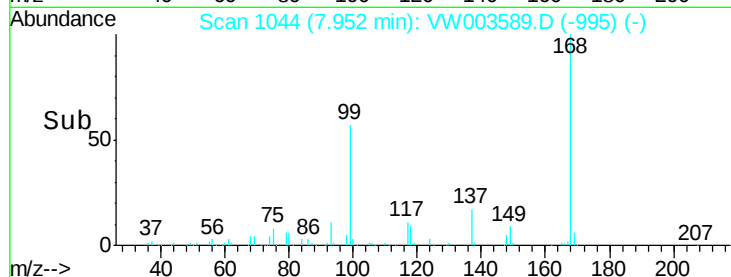
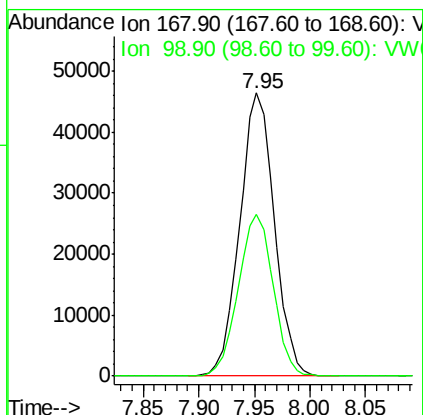
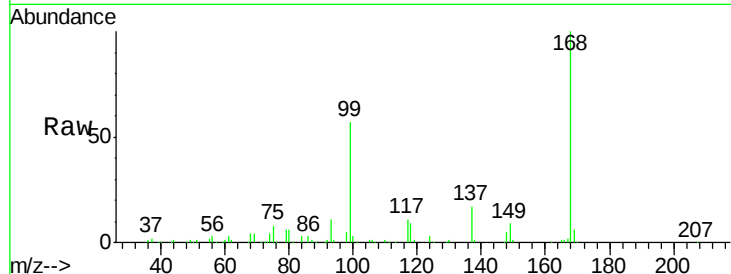


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VW003589.D
 Acq: 27 Jun 2018 00:57

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONE

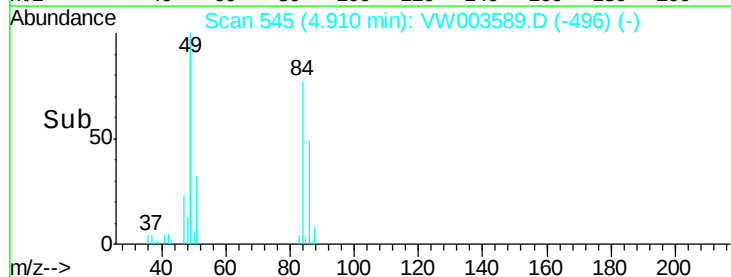
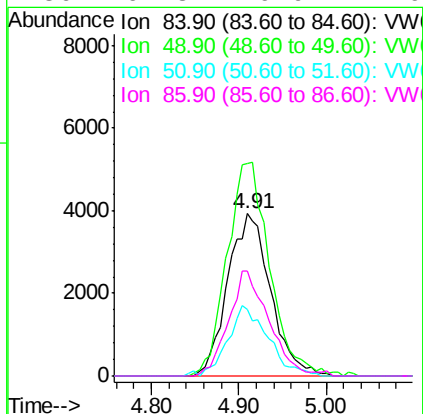
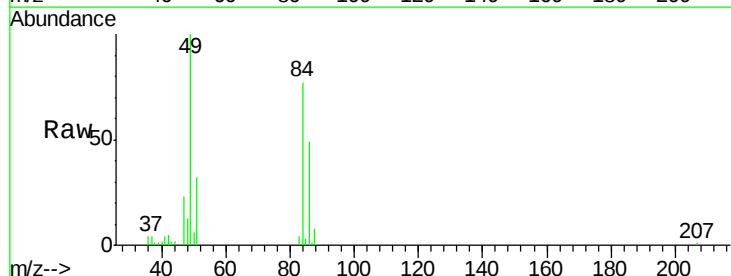
Tot Ion:168 Resp: 100351
 Ion Ratio Lower Upper
 168 100
 99 57.1 45.5 68.3

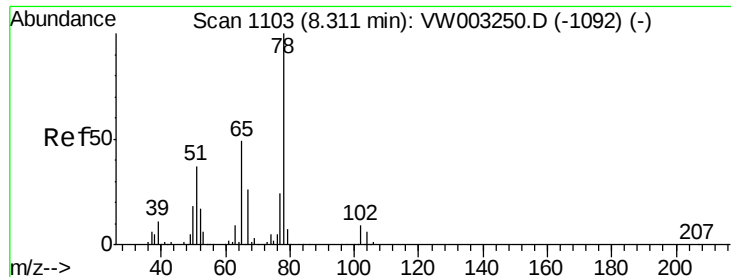


#20

Methylene Chloride
 Concen: 10.90 ug/l
 RT: 4.91 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: VW003589.D
 Acq: 27 Jun 2018 00:57

Tgt Ion: 84 Resp: 13332
 Ion Ratio Lower Upper
 84 100
 49 130.7 106.3 159.5
 51 41.3 32.0 48.0
 86 64.3 49.9 74.9

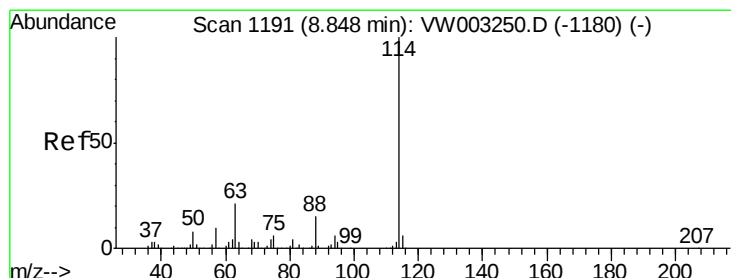
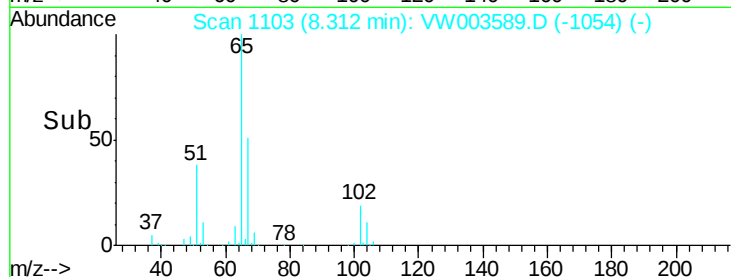
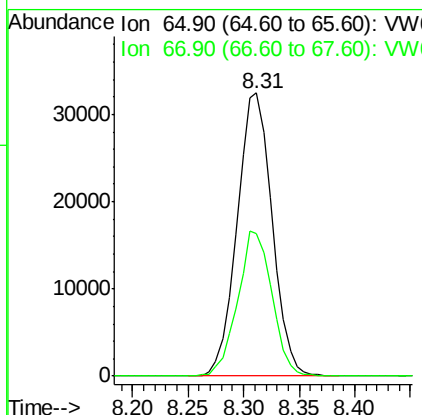
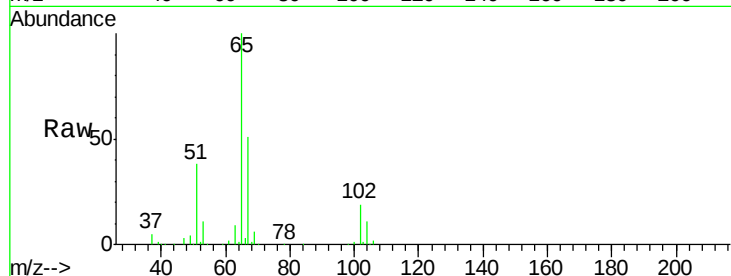




#33
 1,2-Dichloroethane-d4
 Concen: 65.17 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003589.D
 Acq: 27 Jun 2018 00:57

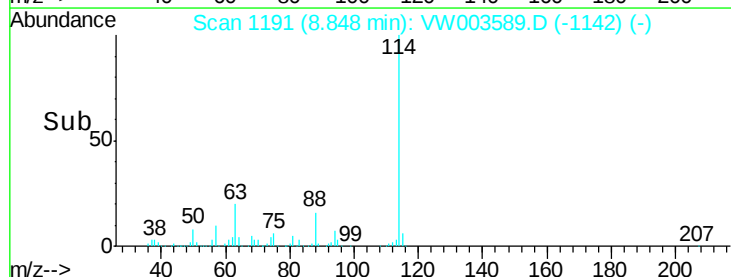
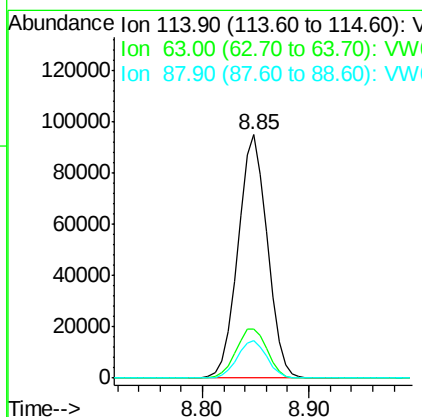
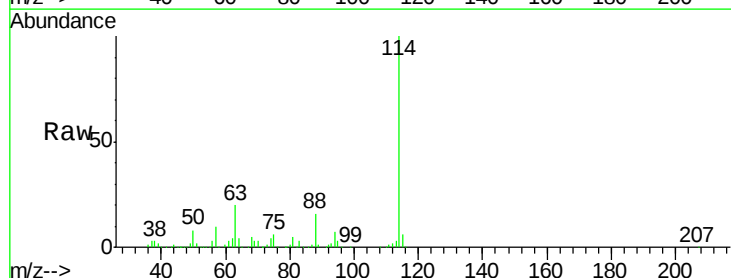
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONE

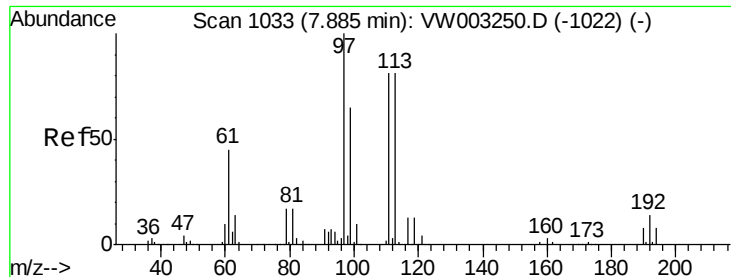
Tot Ion: 65 Resp: 70838
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003589.D
 Acq: 27 Jun 2018 00:57

Tgt Ion: 114 Resp: 182779
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.0
 88 15.6 0.0 29.6

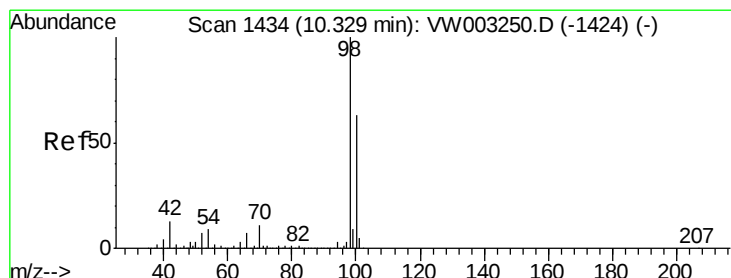
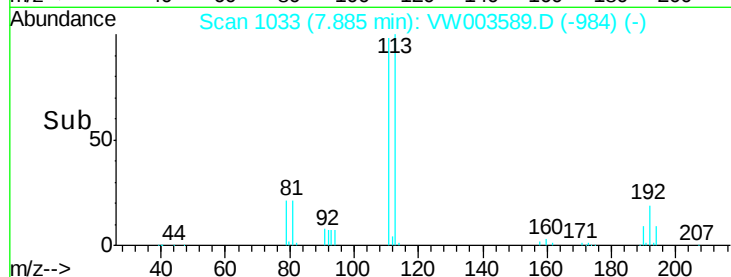
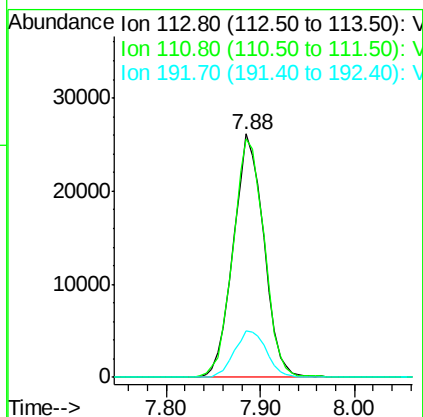
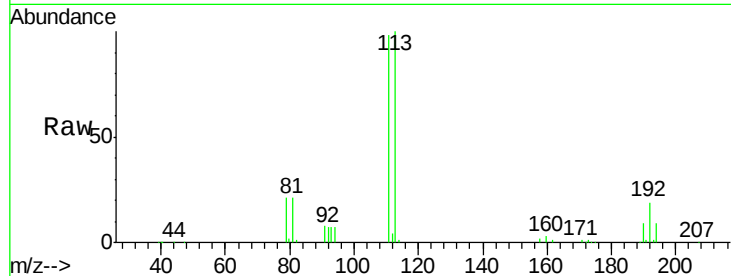




#35
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003589.D
Acq: 27 Jun 2018 00:57

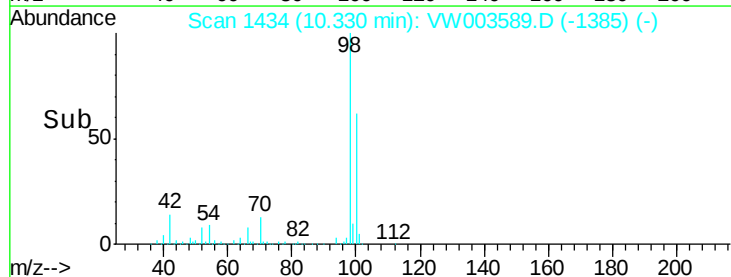
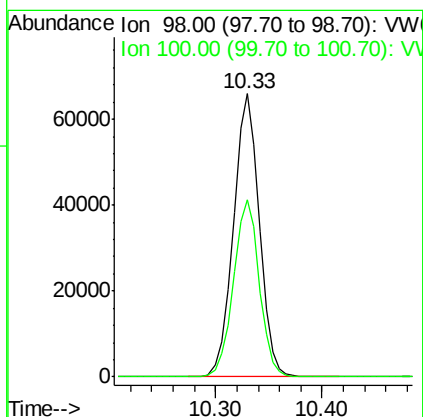
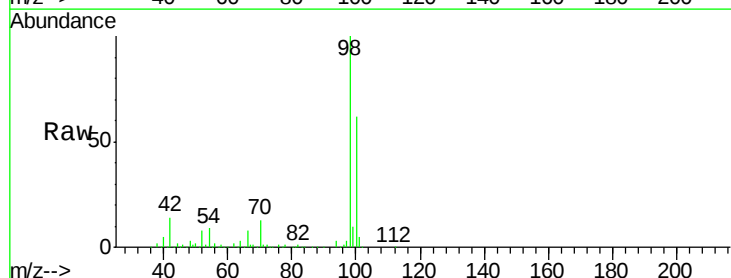
Instrument :
MSVOA_W
ClientSampleId :
BS-STONE

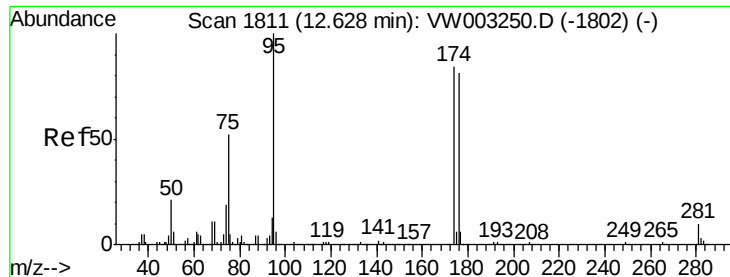
Tot Ion:113 Resp: 58943
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.2
192 20.0 16.2 24.2



#50
Toluene-d8
Concen: 24.94 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003589.D
Acq: 27 Jun 2018 00:57

Tgt Ion: 98 Resp: 112296
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 15.99 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003589.D

Acq: 27 Jun 2018 00:57

Instrument :

MSVOA_W

ClientSampleId :

BS-STONE

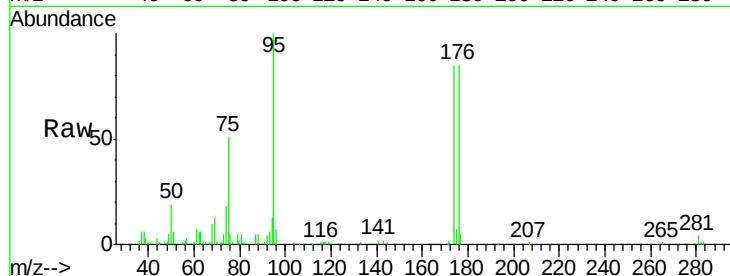
Tot Ion: 95 Resp: 25484

Ion Ratio Lower Upper

95 100

174 85.4 0.0 166.4

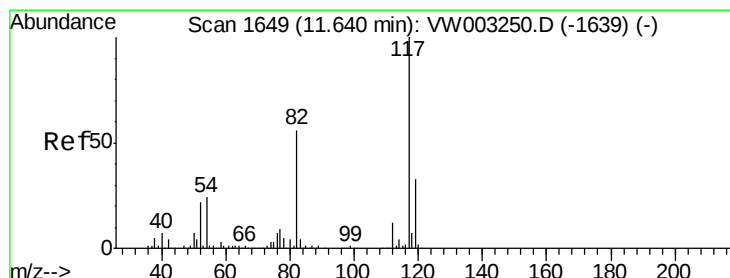
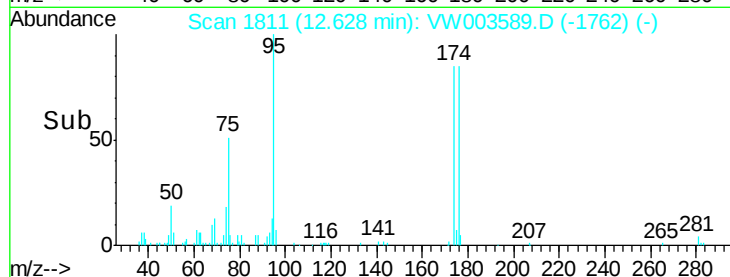
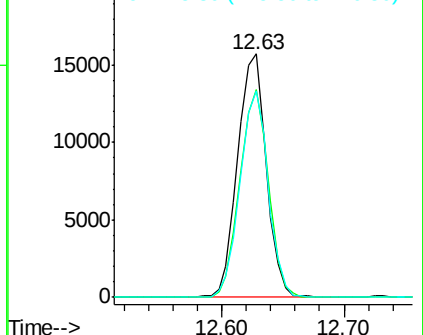
176 83.6 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW003589.D

Acq: 27 Jun 2018 00:57

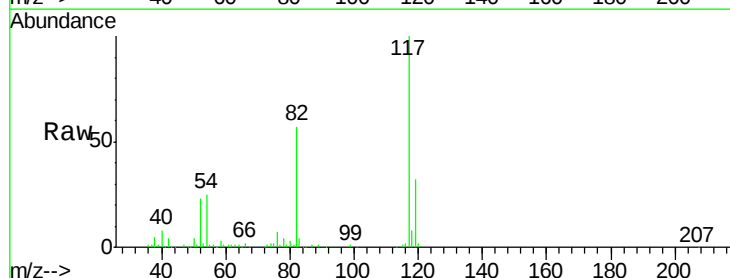
Tgt Ion: 117 Resp: 109822

Ion Ratio Lower Upper

117 100

82 56.7 44.6 67.0

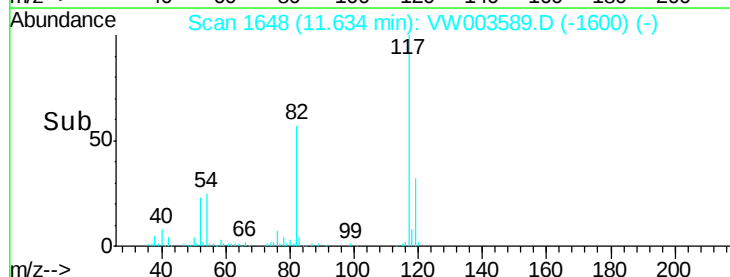
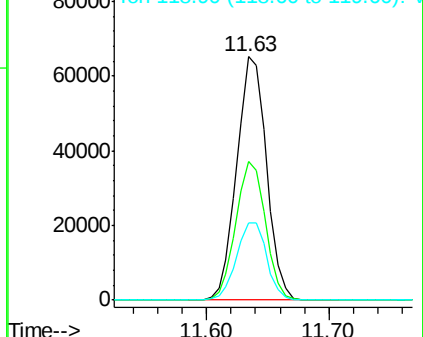
119 31.8 26.7 40.1

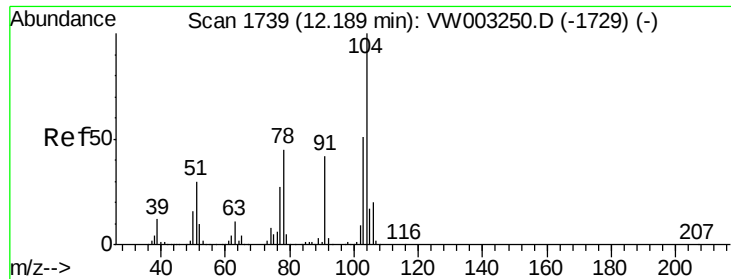


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#70

Stvrene

Concen: 1.04 ug/l

RT: 12.19 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VW003589.D

Acq: 27 Jun 2018 00:57

Instrument :

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BS-STONE

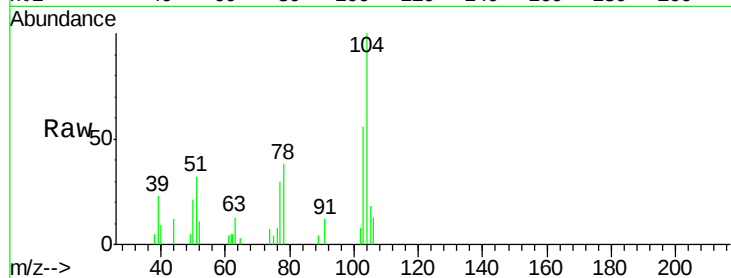
Tot Ion:104 Resp: 2476

Ion Ratio Lower Upper

104 100

78 51.6 41.3 61.9

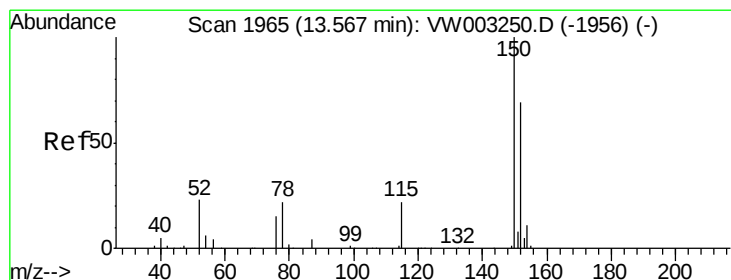
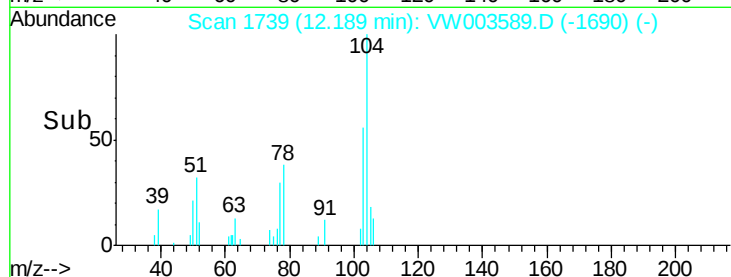
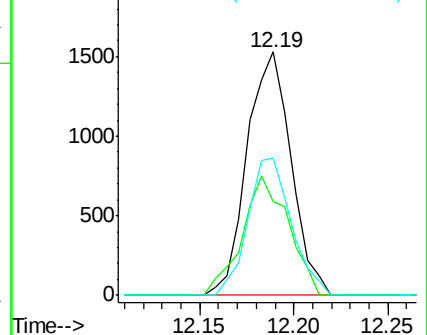
103 55.8 45.0 67.4



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003589.D

Acq: 27 Jun 2018 00:57

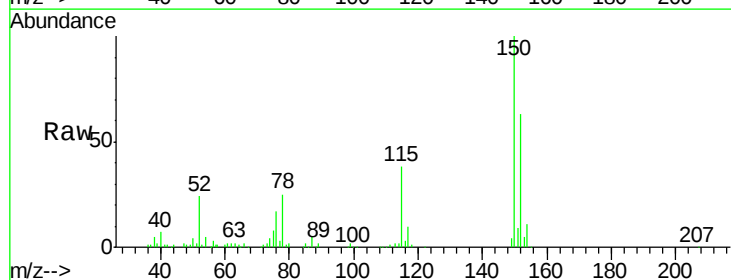
Tgt Ion:152 Resp: 27016

Ion Ratio Lower Upper

152 100

115 59.6 29.3 88.0

150 155.7 0.0 349.6



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

