

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005200.D
 Acq On : 07 Sep 2018 08:55
 Operator : SY/AP
 Sample : J4782-01
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-03-60.5-61

Quant Time: Sep 07 09:16:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	425165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	735459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	747481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	373129	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	239973	68.09	ug/l	0.00
Spiked Amount			Recovery	=	136.18%	
35) Dibromofluoromethane	7.89	113	215919	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
50) Toluene-d8	10.33	98	971297	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.62	95	349351	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	

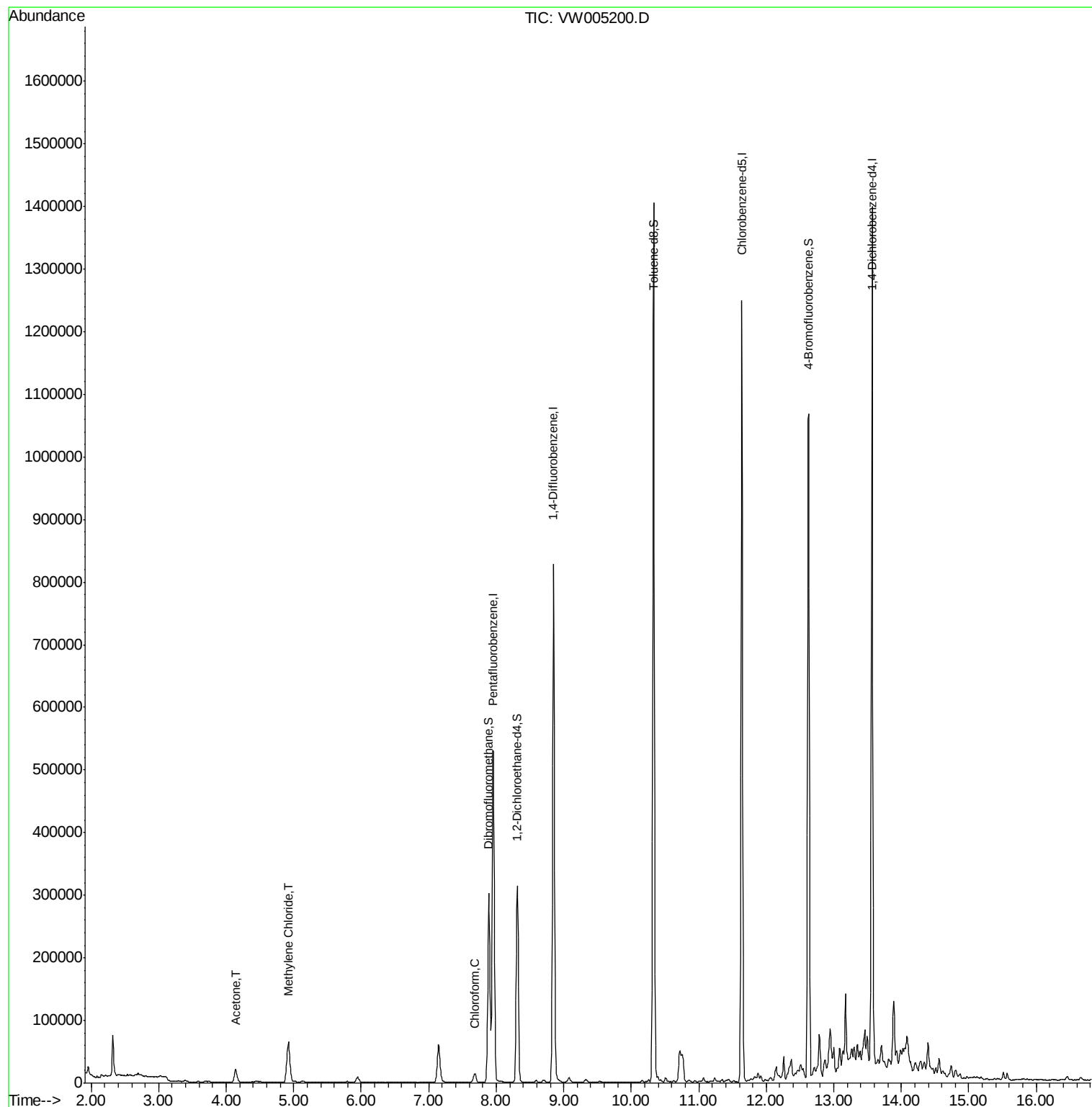
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	37722	53.37	ug/l	95
20) Methylene Chloride	4.92	84	53382	7.90	ug/l	96
30) Chloroform	7.68	83	13607	1.89	ug/l	94

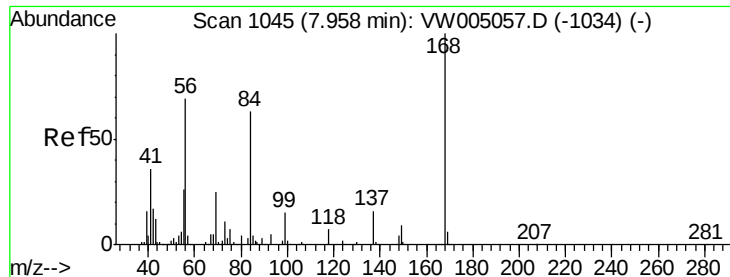
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005200.D

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Instrument :

MSVOA_W

ClientSampleId :

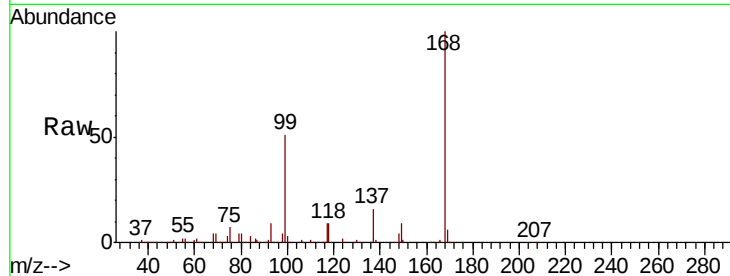
ENY-SB-03-60.5-61

Tot Ion:168 Resp: 425165

Ion Ratio Lower Upper

168 100

99 51.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

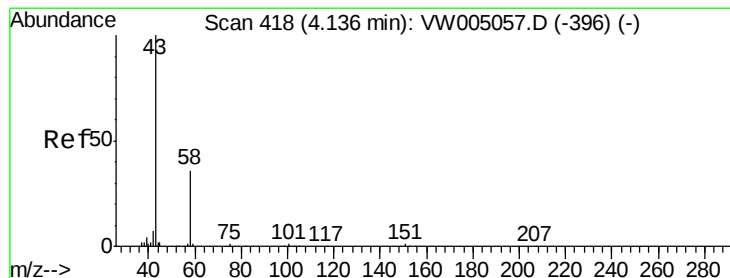
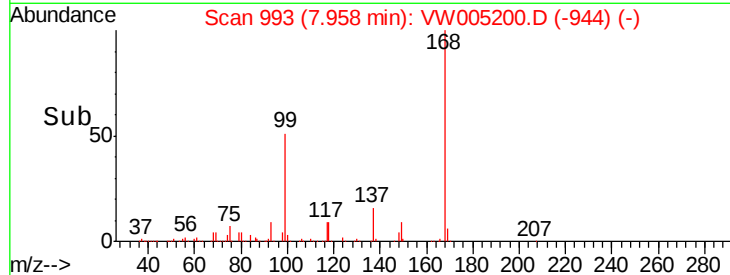
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 53.37 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005200.D

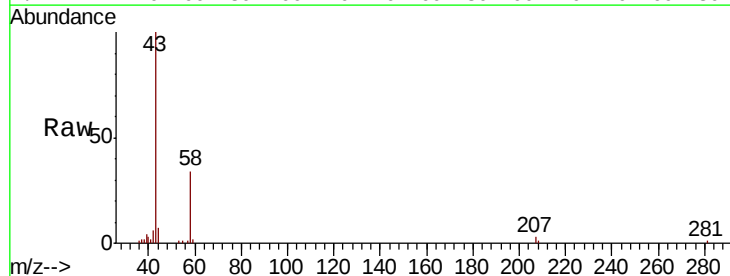
Acq: 07 Sep 2018 08:55

Tgt Ion: 43 Resp: 37722

Ion Ratio Lower Upper

43 100

58 33.5 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

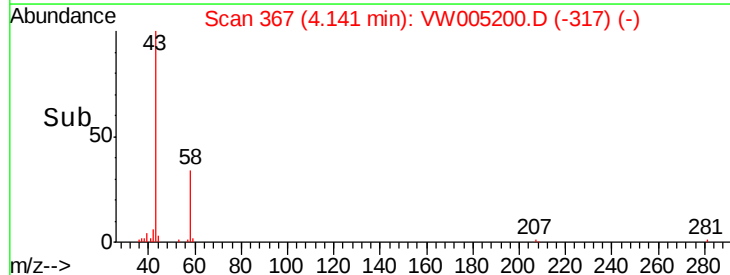
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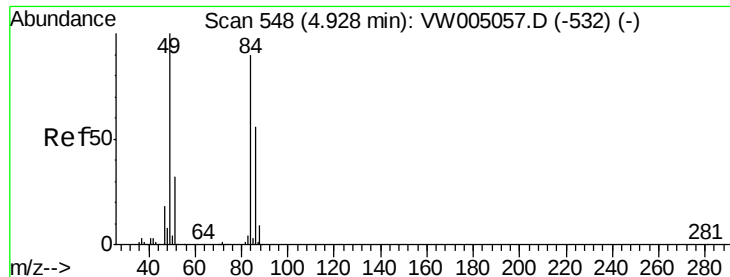
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5000

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Time-->

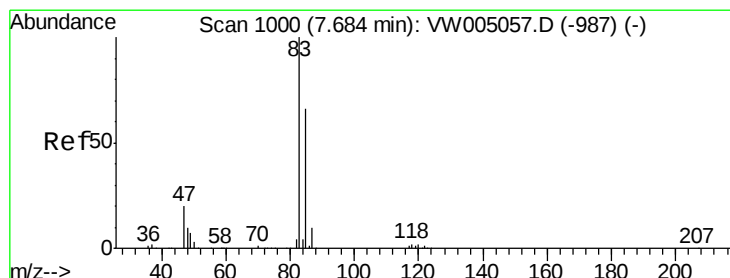
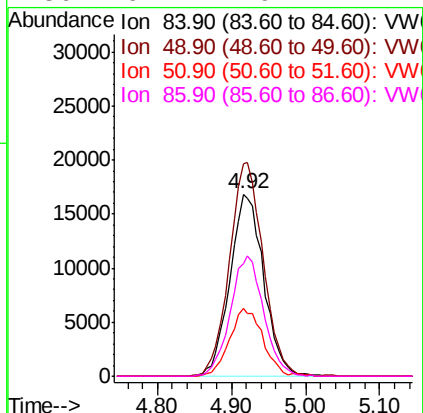
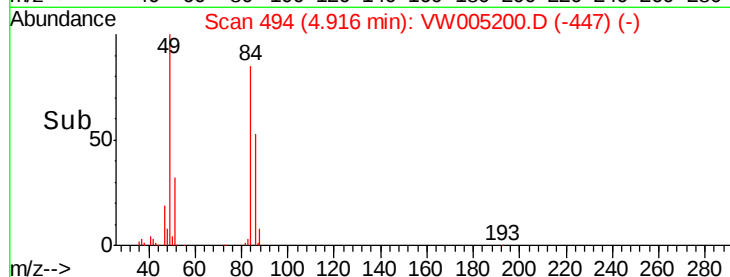
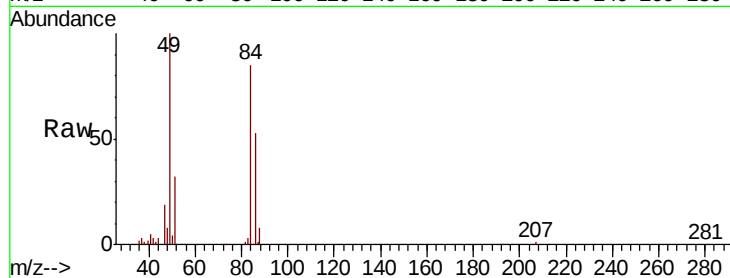




#20
Methvlene Chloride
Concen: 7.90 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW005200.D
Acq: 07 Sep 2018 08:55

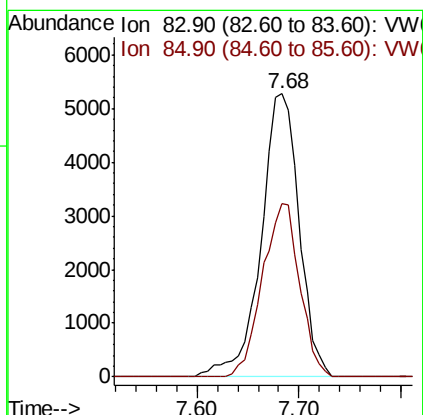
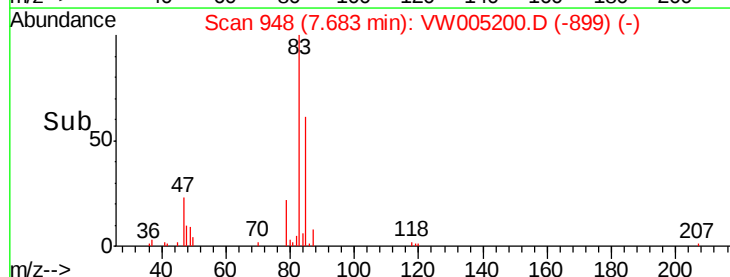
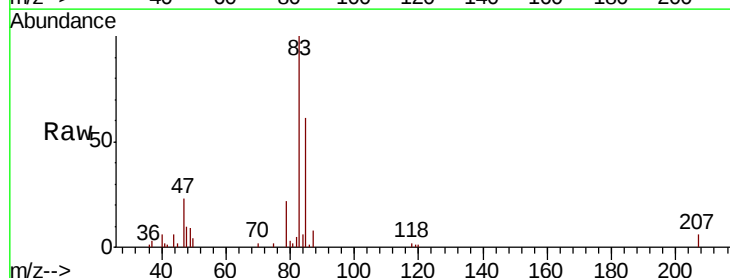
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-03-60.5-61

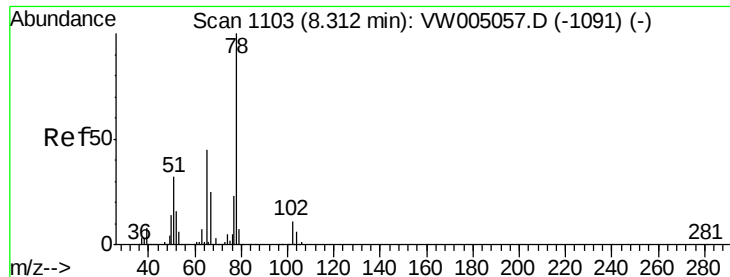
Tot Ion:	84	Resp:	53382
Ion	Ratio	Lower	Upper
84	100		
49	117.1	88.7	133.1
51	37.2	28.6	42.8
86	62.2	49.4	74.2



#30
Chloroform
Concen: 1.89 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005200.D
Acq: 07 Sep 2018 08:55

Tgt Ion:	83	Resp:	13607
Ion	Ratio	Lower	Upper
83	100		
85	61.3	53.1	79.7

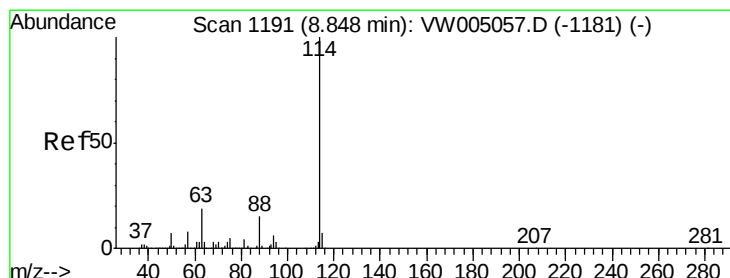
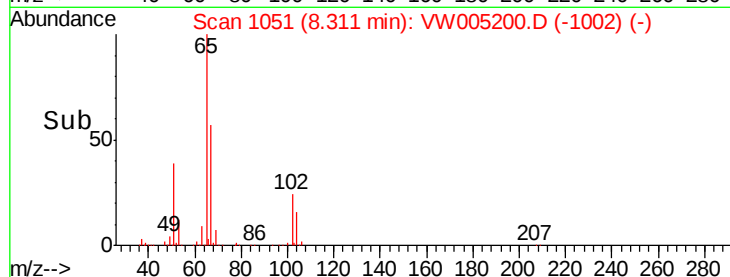
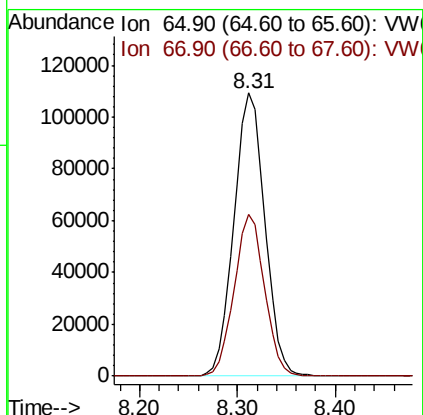
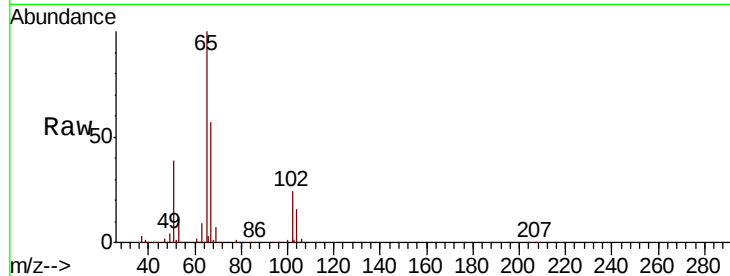




#33
 1,2-Dichloroethane-d4
 Concen: 68.09 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005200.D
 Acq: 07 Sep 2018 08:55

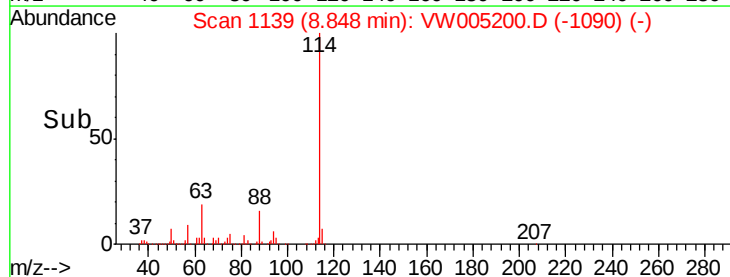
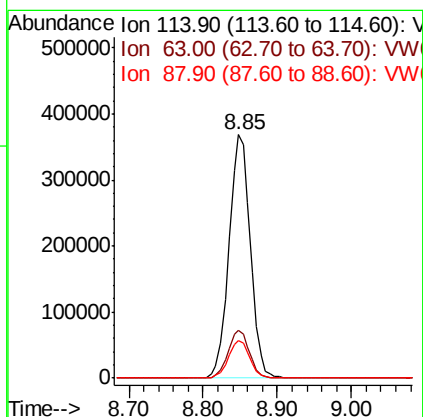
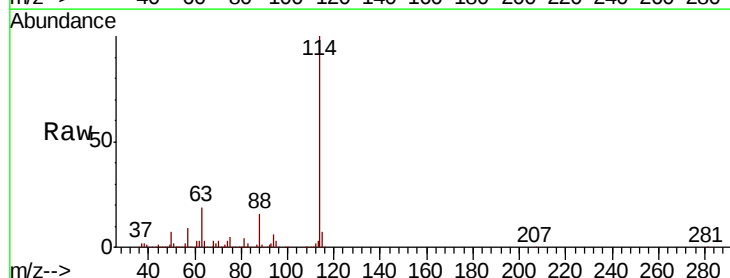
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-03-60.5-61

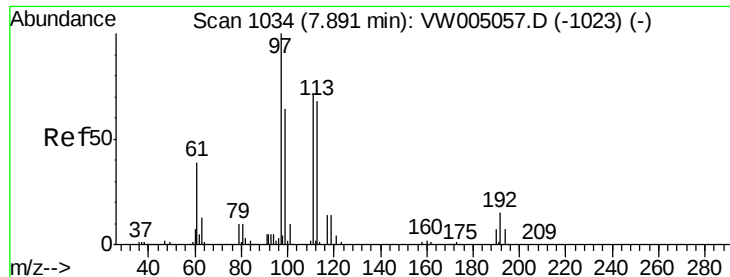
Tot Ion: 65 Resp: 239973
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005200.D
 Acq: 07 Sep 2018 08:55

Tgt Ion: 114 Resp: 735459
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 15.6 0.0 30.2

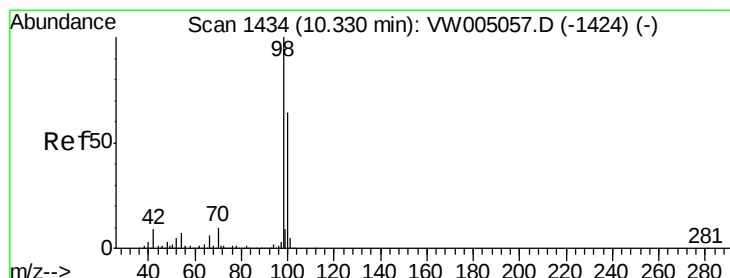
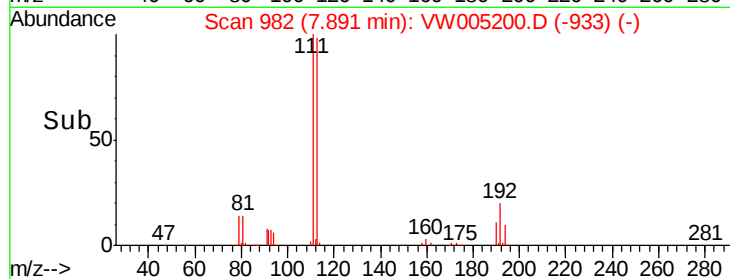
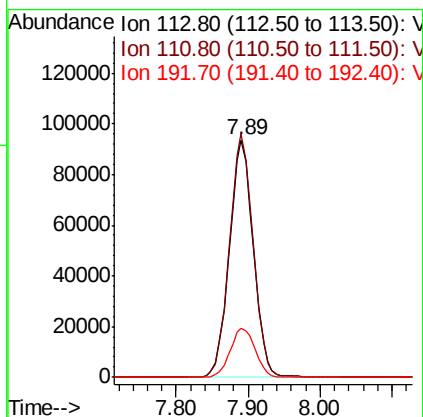
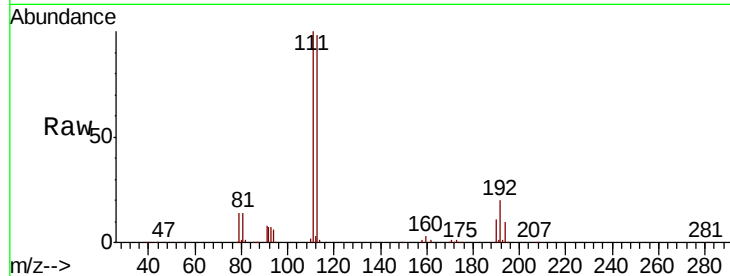




#35
 Dibromofluoromethane
 Concen: 50.80 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005200.D
 Acq: 07 Sep 2018 08:55

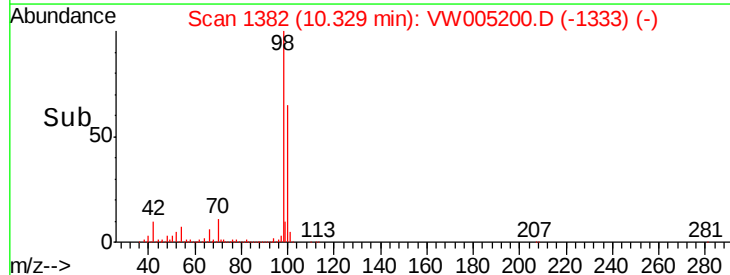
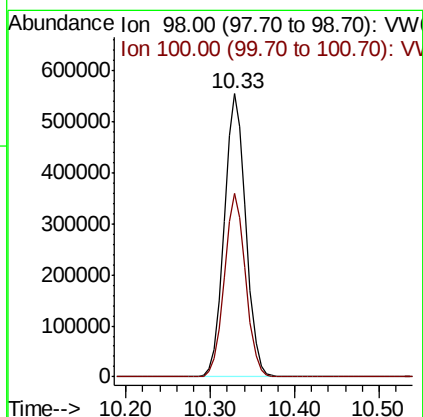
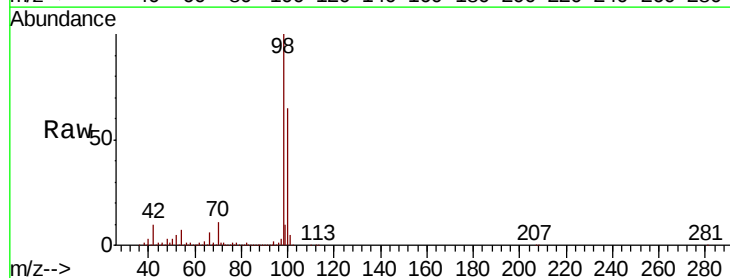
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-03-60.5-61

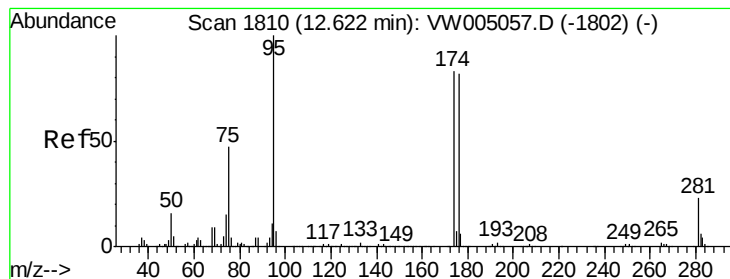
Tot Ion:113 Resp: 215919
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 21.5 18.1 27.1



#50
 Toluene-d8
 Concen: 49.60 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005200.D
 Acq: 07 Sep 2018 08:55

Tgt Ion: 98 Resp: 971297
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 50.59 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005200.D

Acq: 07 Sep 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-03-60.5-61

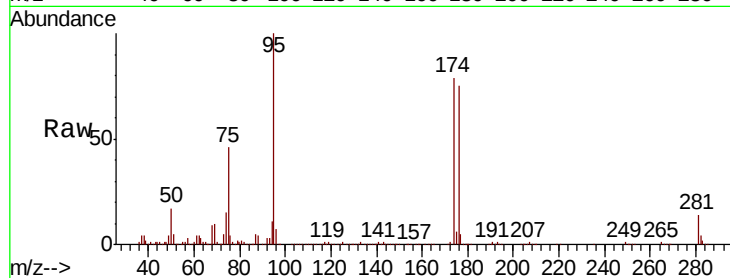
Tot Ion: 95 Resp: 349351

Ion Ratio Lower Upper

95 100

174 84.4 0.0 173.4

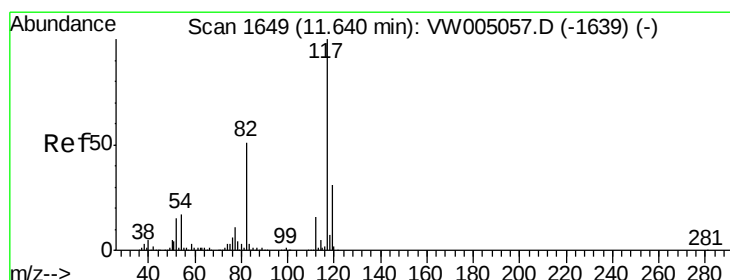
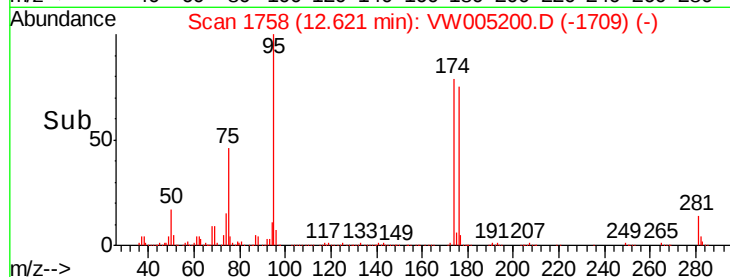
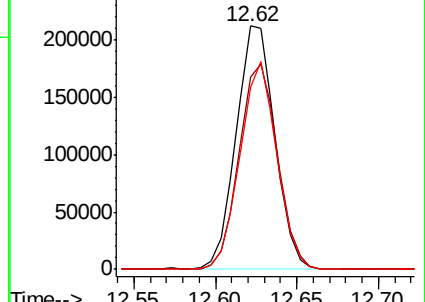
176 81.6 0.0 167.4



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: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005200.D

Acq: 07 Sep 2018 08:55

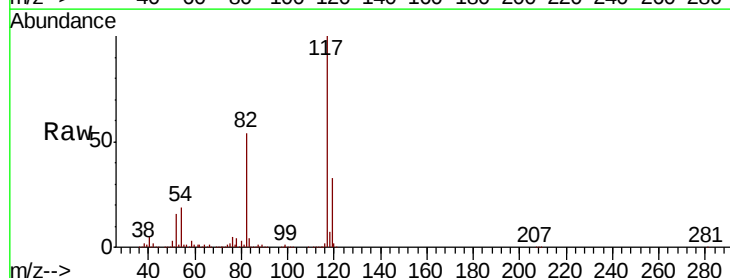
Tgt Ion: 117 Resp: 747481

Ion Ratio Lower Upper

117 100

82 54.1 40.9 61.3

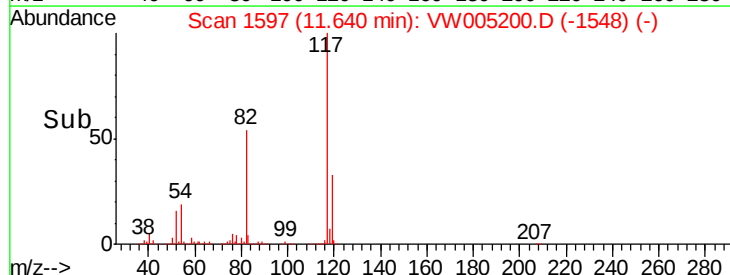
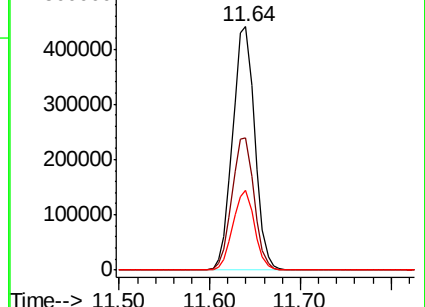
119 32.5 24.9 37.3

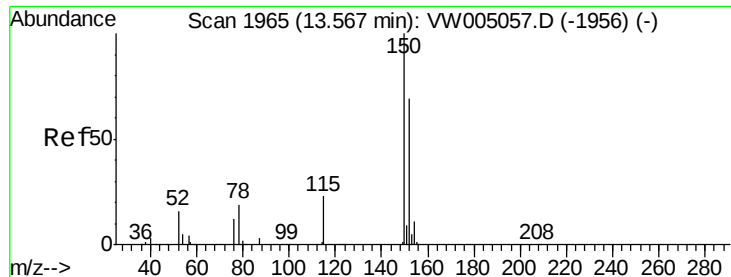


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005200.D

Acq: 07 Sep 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-03-60.5-61

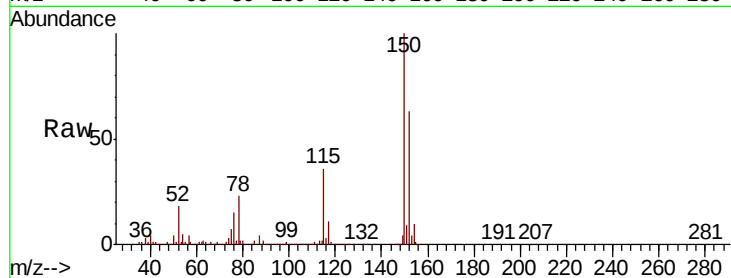
Tot Ion:152 Resp: 373129

Ion Ratio Lower Upper

152 100

115 57.0 27.8 83.4

150 157.2 0.0 351.4



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

