

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005175.D
 Acq On : 06 Sep 2018 20:07
 Operator : SY/AP
 Sample : J4710-06RE
 Misc : 4.53G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-6-6.5RE

Quant Time: Sep 07 01:17:54 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

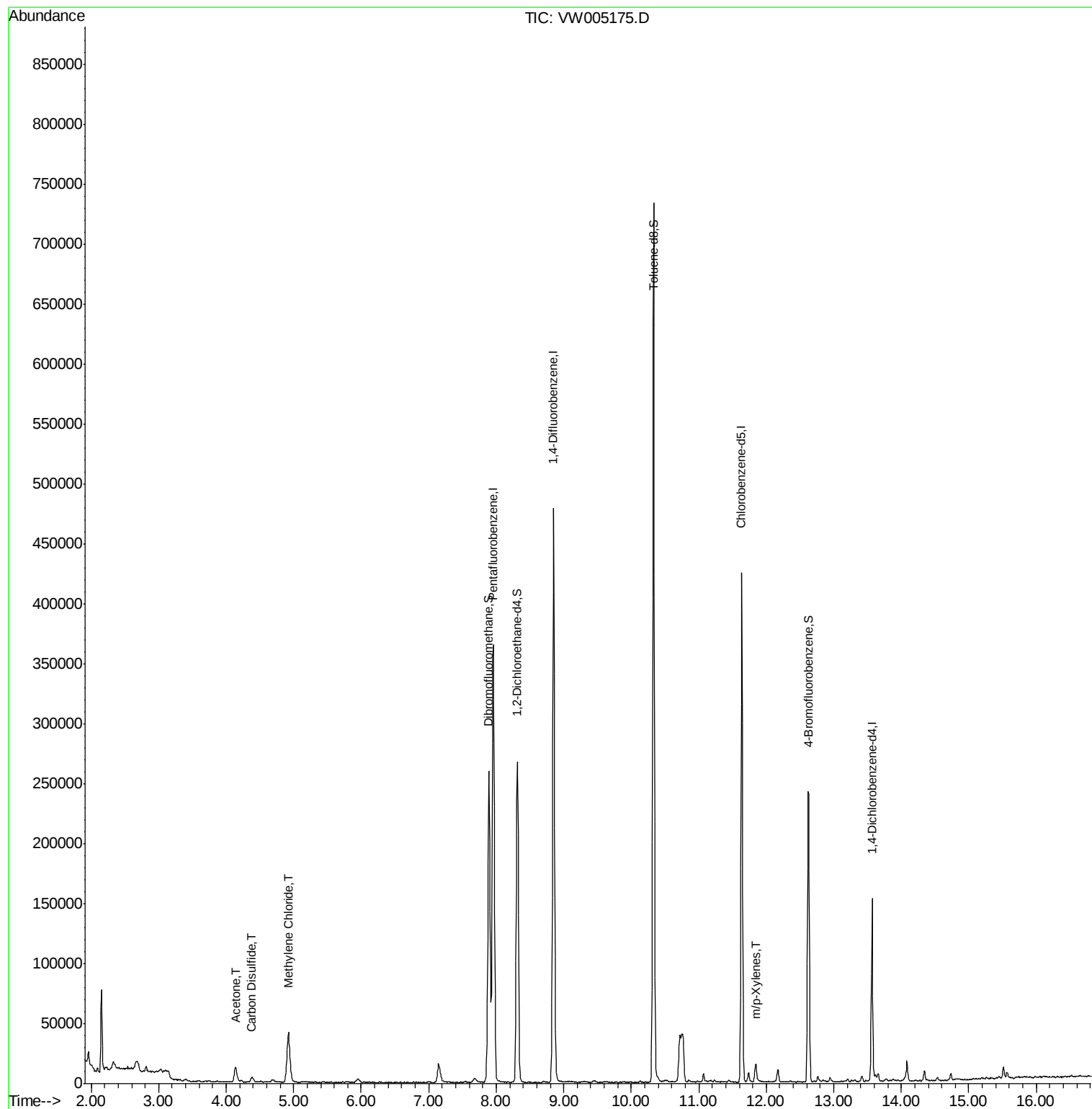
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	289799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	424007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	42346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	206815	86.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	172.18%	
35) Dibromofluoromethane	7.89	113	188902	77.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	154.18%	
50) Toluene-d8	10.33	98	499808	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
62) 4-Bromofluorobenzene	12.62	95	74216	18.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.28%	
Target Compounds						
16) Acetone	4.14	43	22622	46.96	ug/l	97
17) Carbon Disulfide	4.38	76	8665	1.06	ug/l	98
20) Methylene Chloride	4.92	84	32780	6.70	ug/l	98
68) m/p-Xylenes	11.84	106	4771	1.22	ug/l	100

(#) = 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: VW005175.D

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MSVOA_W

ClientSampleId :

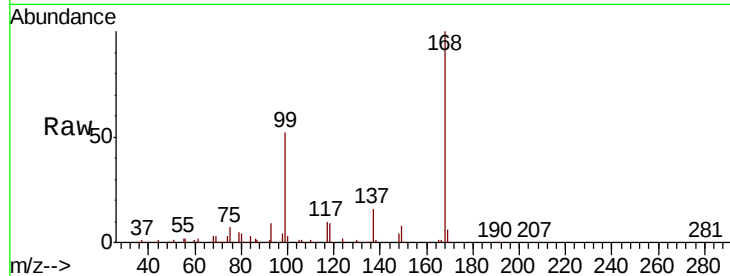
ENY-SB-09-6-6.5RE

Tot Ion:168 Resp: 289799

Ion Ratio Lower Upper

168 100

99 51.5 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

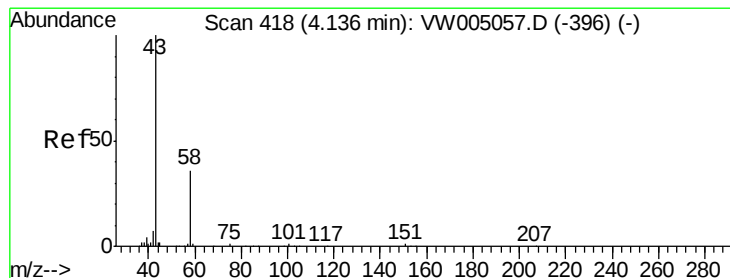
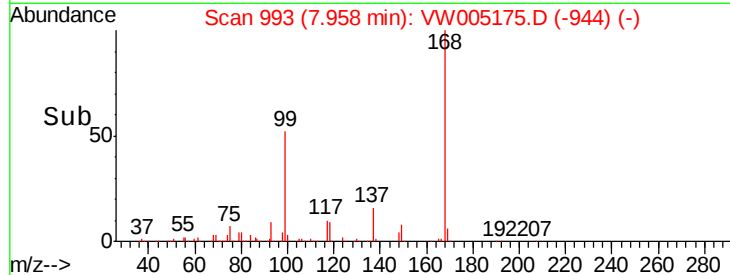
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 46.96 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005175.D

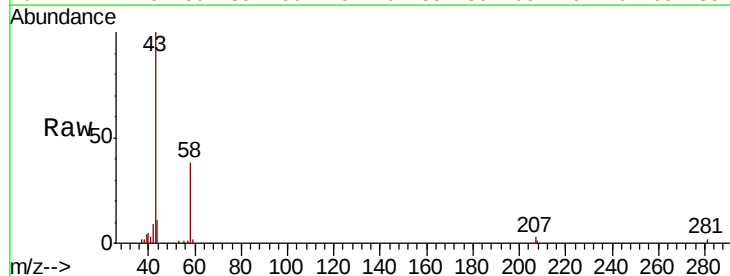
Acq: 06 Sep 2018 20:07

Tgt Ion: 43 Resp: 22622

Ion Ratio Lower Upper

43 100

58 37.8 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

8000

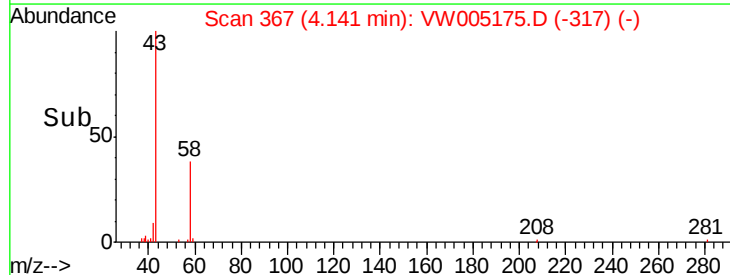
6000

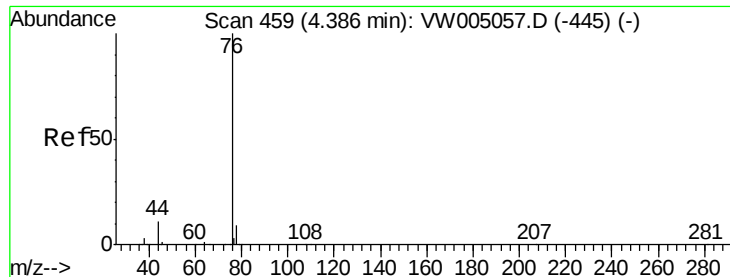
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.06 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

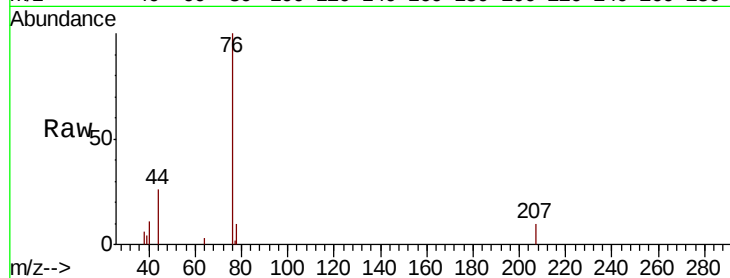
ENY-SB-09-6-6.5RE

Tot Ion: 76 Resp: 8665

Ion Ratio Lower Upper

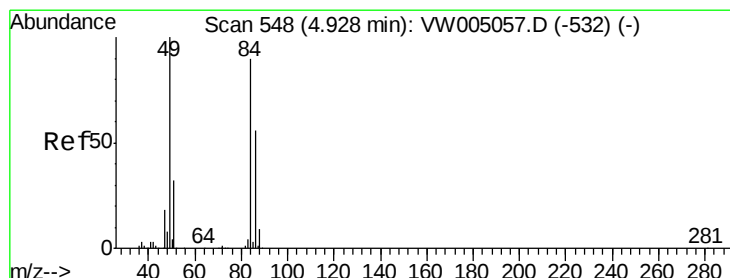
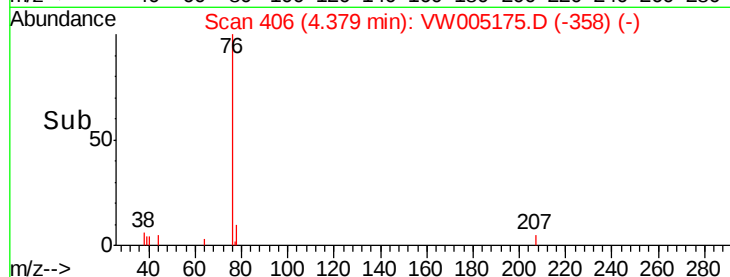
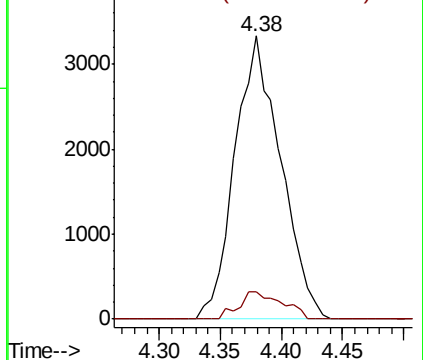
76 100

78 9.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 6.70 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

Tgt Ion: 84 Resp: 32780

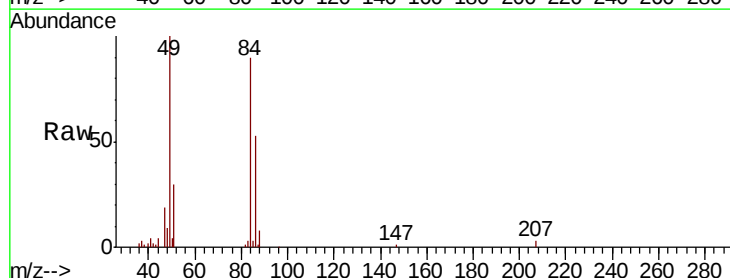
Ion Ratio Lower Upper

84 100

49 111.2 88.7 133.1

51 33.4 28.6 42.8

86 59.1 49.4 74.2

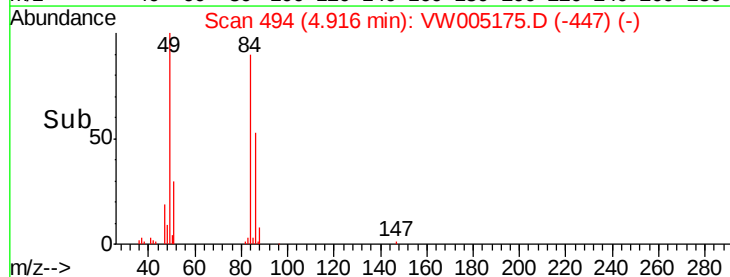
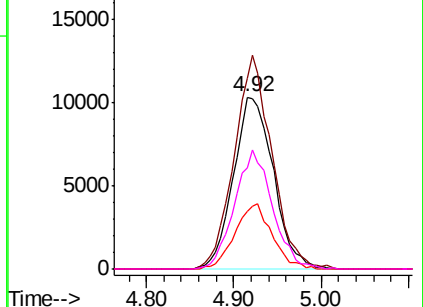


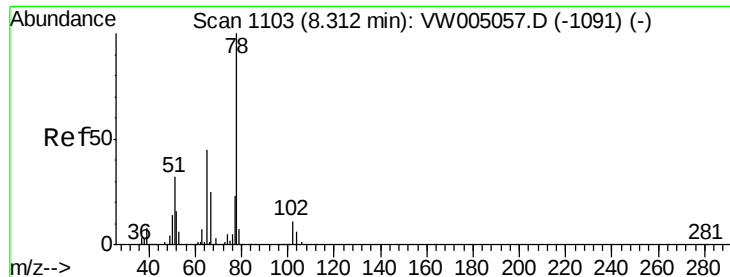
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





#33

1,2-Dichloroethane-d4

Concen: 86.09 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

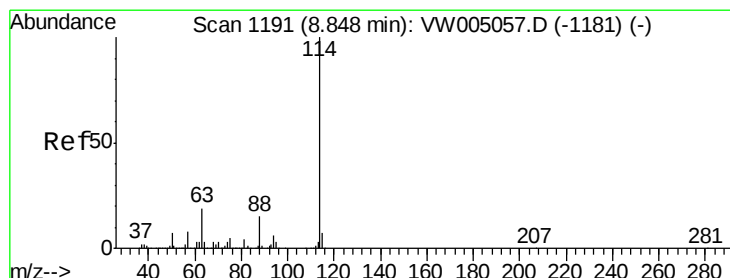
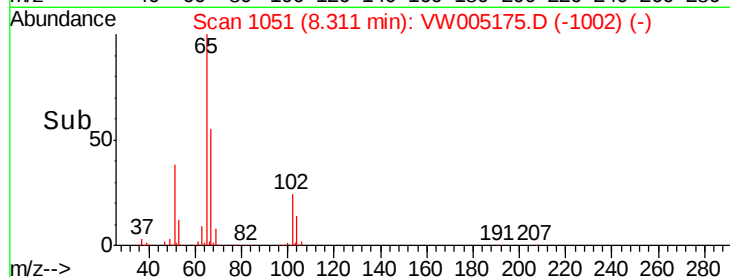
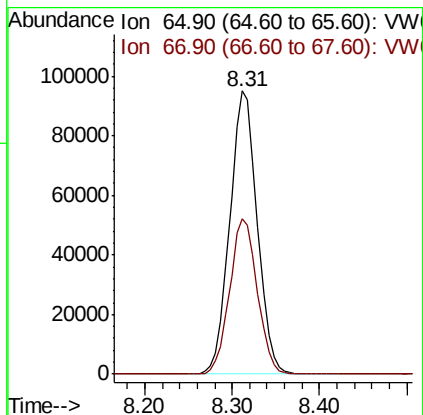
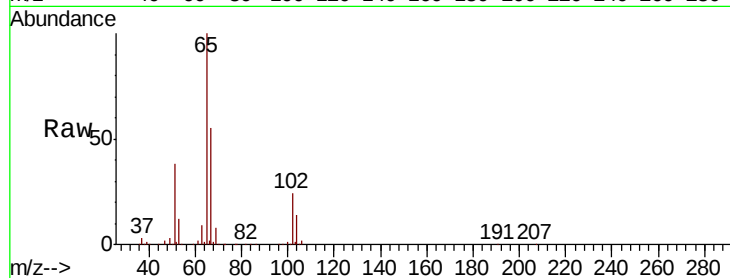
ENY-SB-09-6-6.5RE

Tot Ion: 65 Resp: 206815

Ion Ratio Lower Upper

65 100

67 55.5 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: VW005175.D

Acq: 06 Sep 2018 20:07

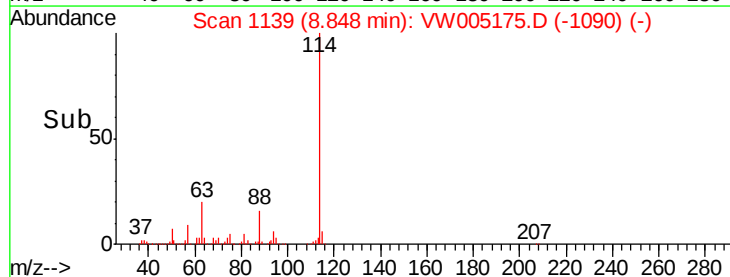
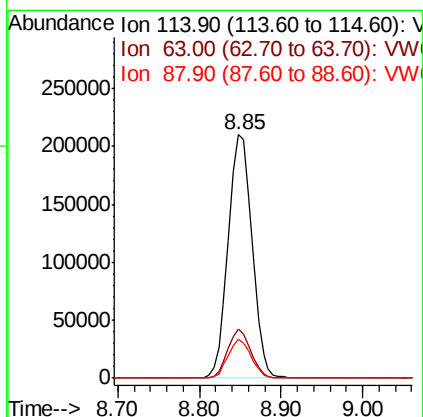
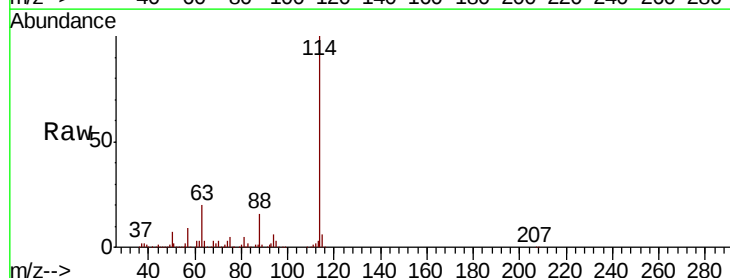
Tgt Ion: 114 Resp: 424007

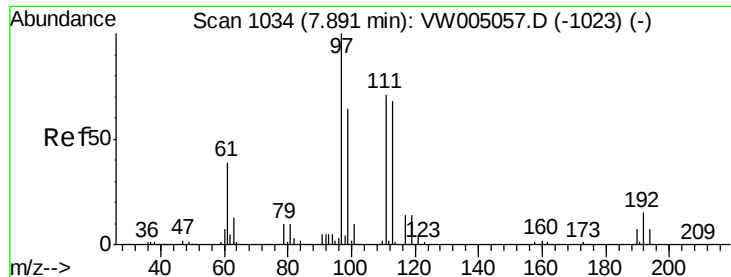
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.0

88 16.1 0.0 30.2

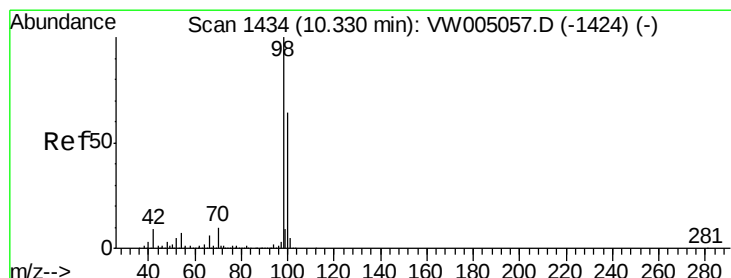
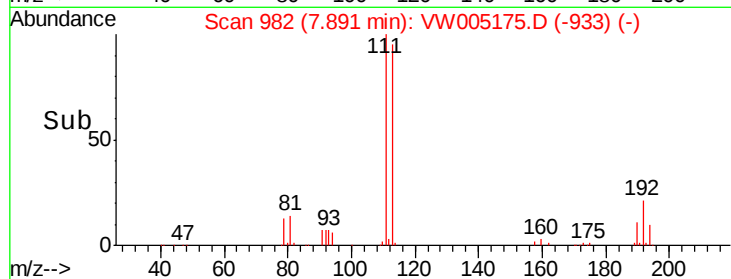
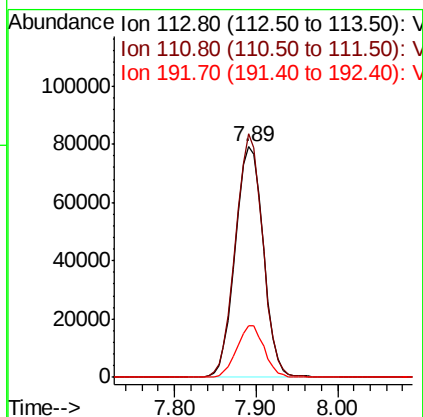
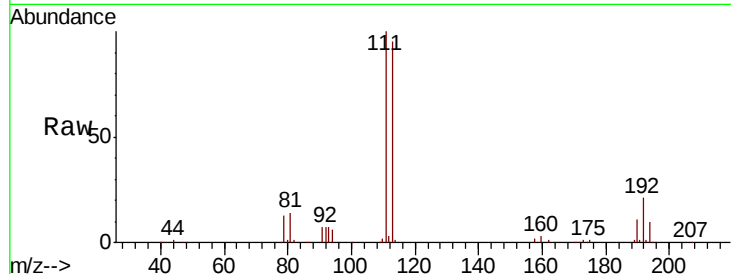




#35
Dibromofluoromethane
Concen: 77.09 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005175.D
Acq: 06 Sep 2018 20:07

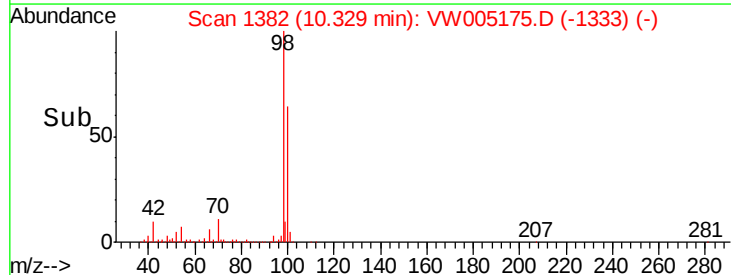
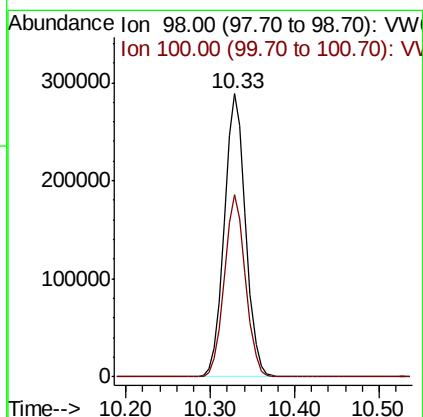
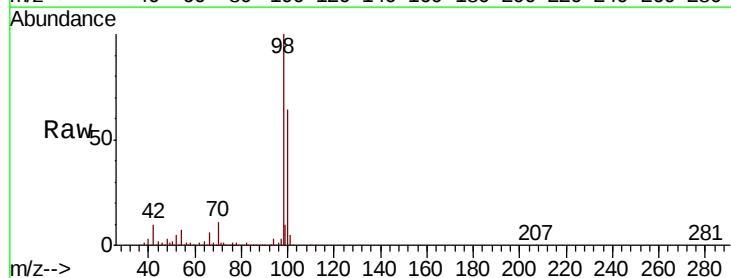
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-09-6-6.5RE

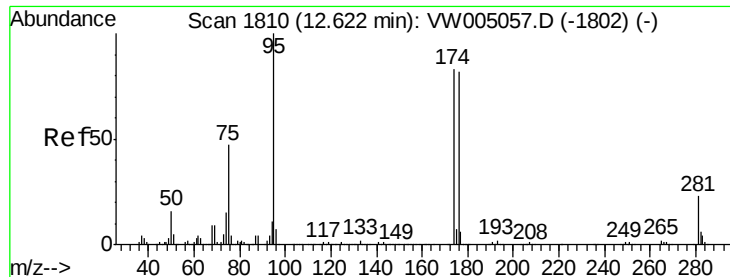
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	21.8	18.1	27.1



#50
Toluene-d8
Concen: 44.27 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005175.D
Acq: 06 Sep 2018 20:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 18.64 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-09-6-6.5RE

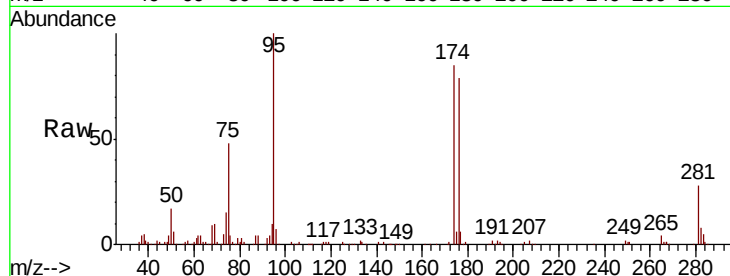
Tot Ion: 95 Resp: 74216

Ion Ratio Lower Upper

95 100

174 86.5 0.0 173.4

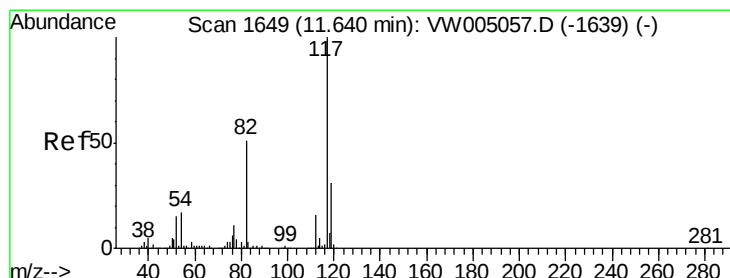
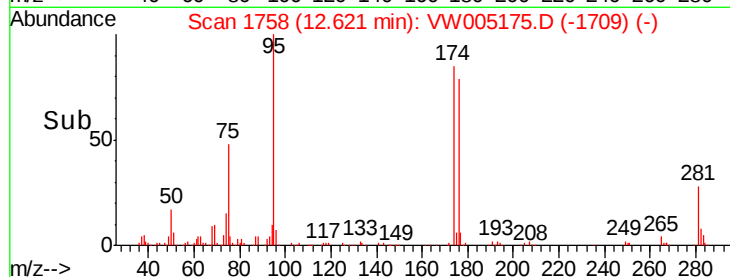
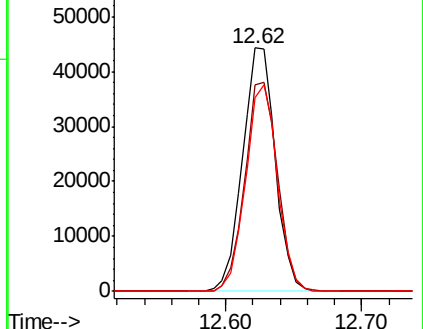
176 82.9 0.0 167.4



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: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

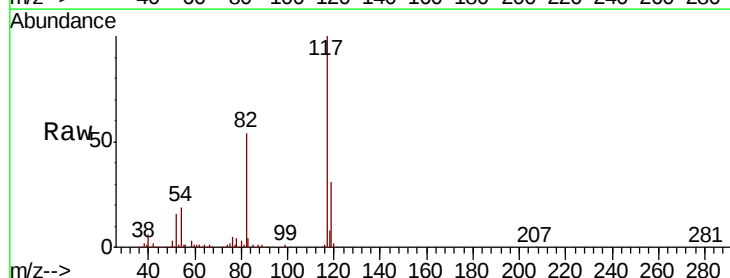
Tgt Ion: 117 Resp: 256053

Ion Ratio Lower Upper

117 100

82 54.5 40.9 61.3

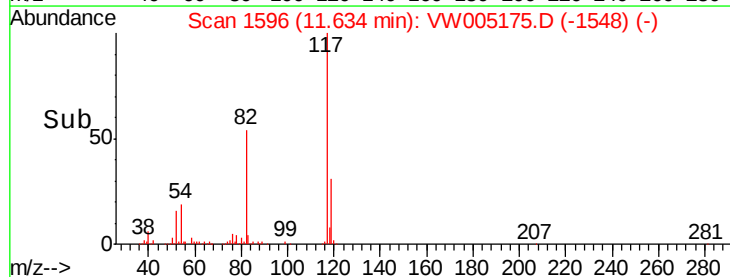
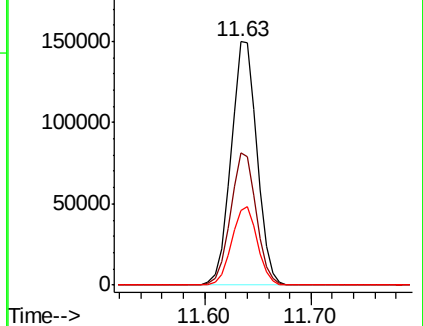
119 30.8 24.9 37.3

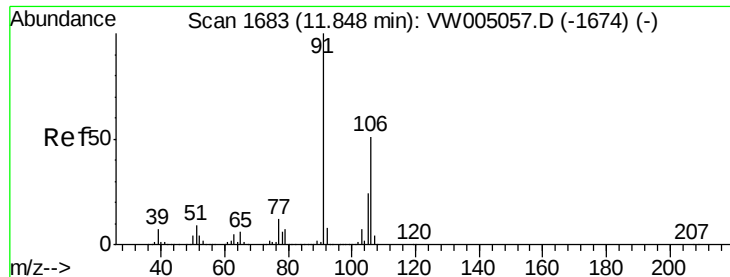


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#68

m/p-Xvlenes

Concen: 1.22 ug/l

RT: 11.84 min Scan# 1630

Delta R.T. -0.01 min

Lab File: VW005175.D

Acq: 06 Sep 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

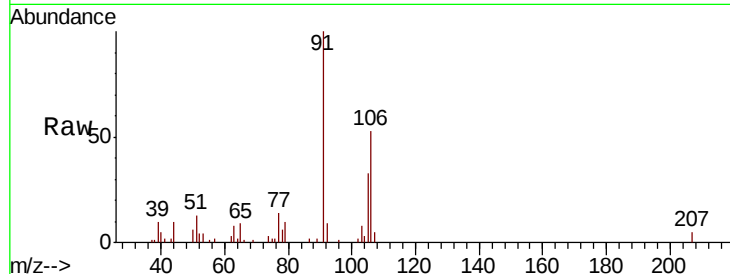
ENY-SB-09-6-6.5RE

Tot Ion:106 Resp: 4771

Ion Ratio Lower Upper

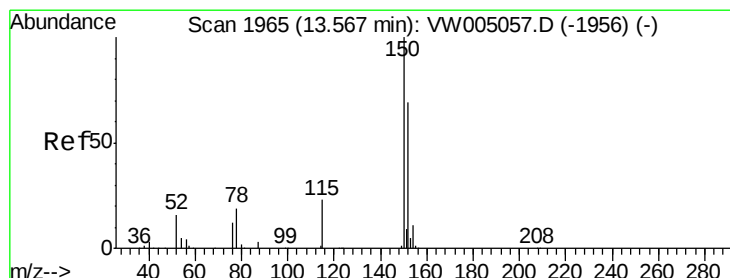
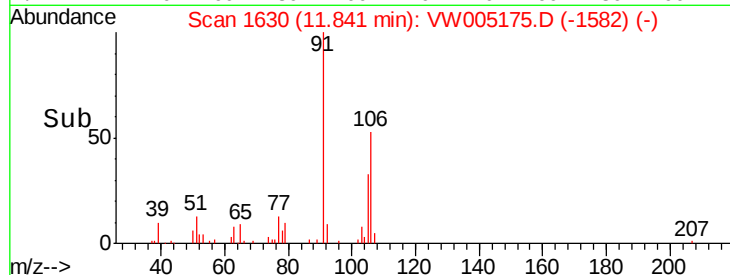
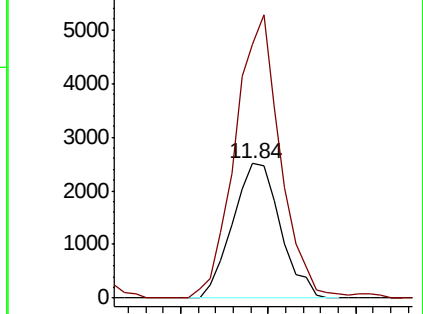
106 100

91 198.4 158.4 237.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): 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: VW005175.D

Acq: 06 Sep 2018 20:07

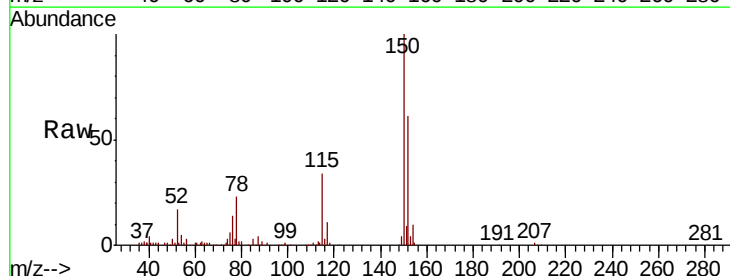
Tgt Ion:152 Resp: 42346

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

150 159.0 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

