

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005256.D
 Acq On : 10 Sep 2018 22:10
 Operator : SY/AP
 Sample : J4782-01RE
 Misc : 4.70G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Sep 11 04:28:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	280012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	441285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	427090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197186	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	111286	53.29	ug/l	0.00
Spiked Amount			Recovery	=	106.58%	
35) Dibromofluoromethane	7.89	113	104667	45.28	ug/l	0.00
Spiked Amount			Recovery	=	90.56%	
50) Toluene-d8	10.33	98	435412	37.28	ug/l	0.00
Spiked Amount			Recovery	=	74.56%	
62) 4-Bromofluorobenzene	12.63	95	145630	34.08	ug/l	0.00
Spiked Amount			Recovery	=	68.16%	

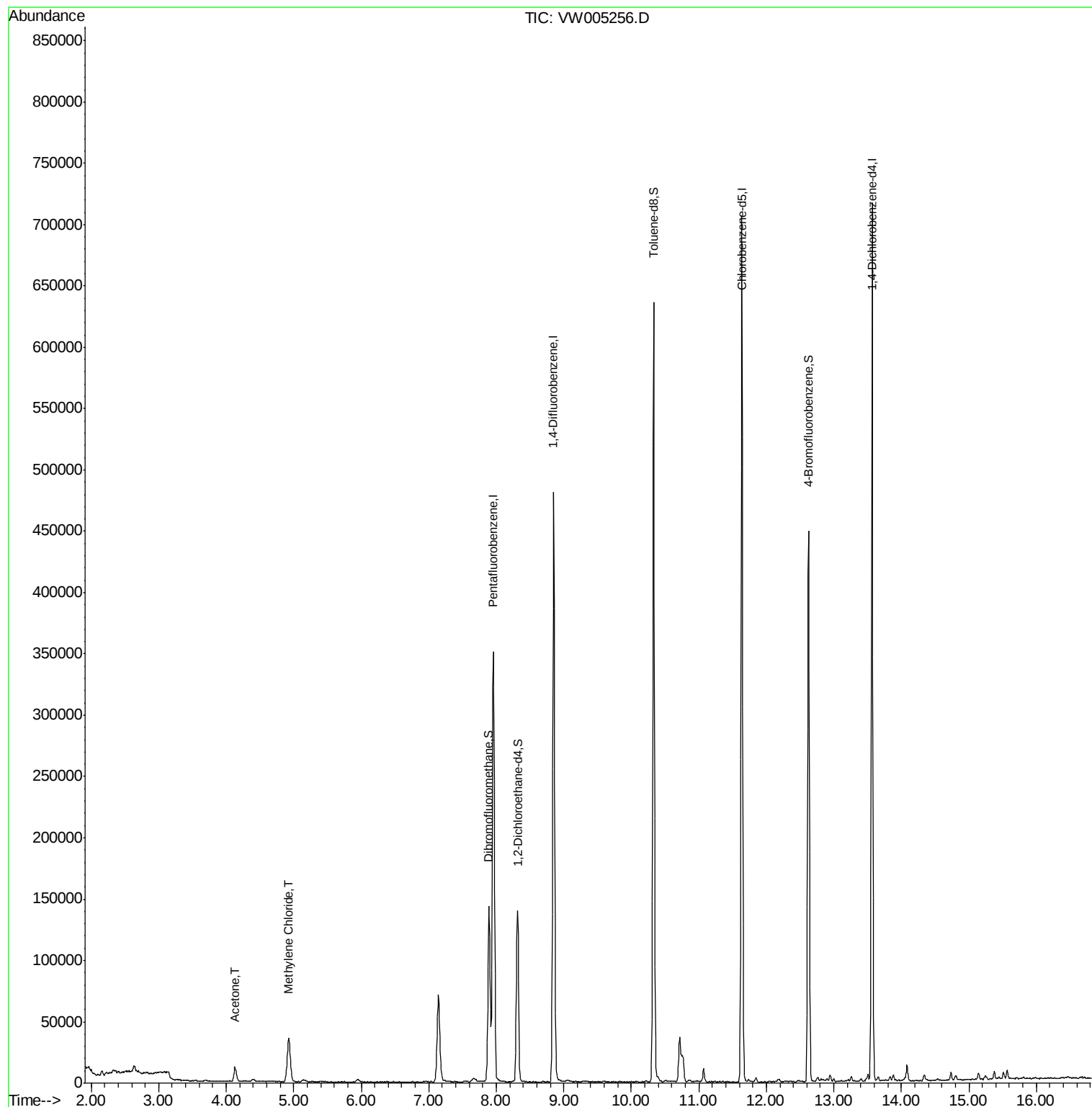
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	20440	52.73	ug/l	94
20) Methylene Chloride	4.93	84	30336	7.75	ug/l	96

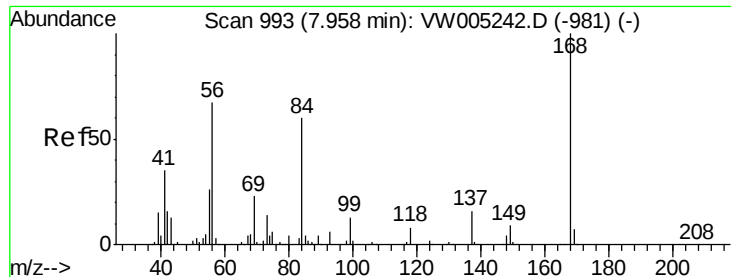
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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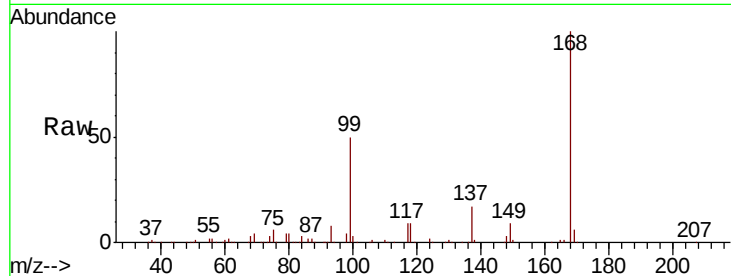


#1

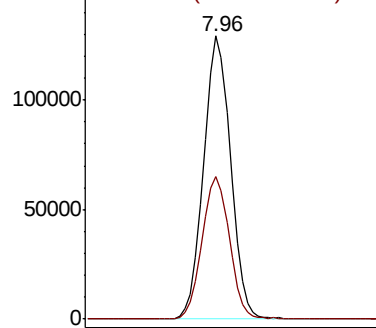
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VW005256.D
 Acq: 10 Sep 2018 22:10

Instrument :
 MSVOA_W
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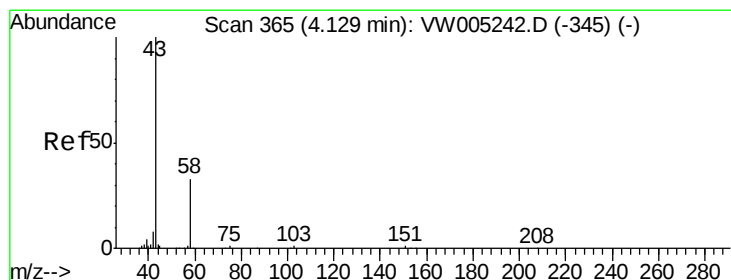
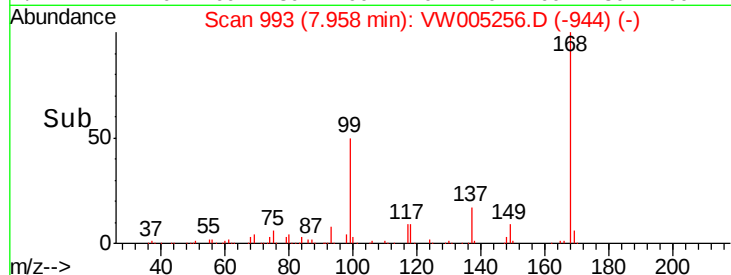
Tot Ion:168 Resp: 280012
 Ion Ratio Lower Upper
 168 100
 99 50.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



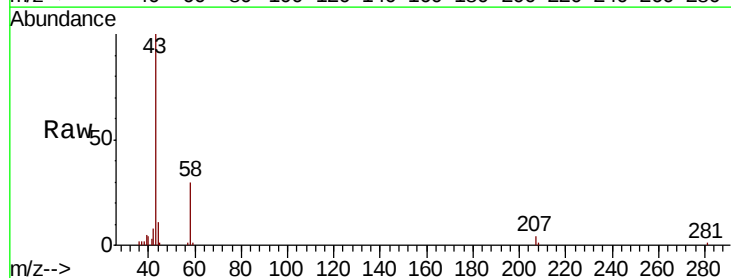
Time-->



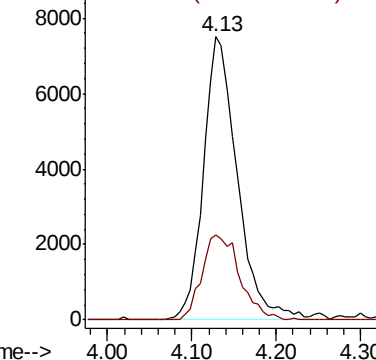
#16

Acetone
 Concen: 52.73 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. -0.00 min
 Lab File: VW005256.D
 Acq: 10 Sep 2018 22:10

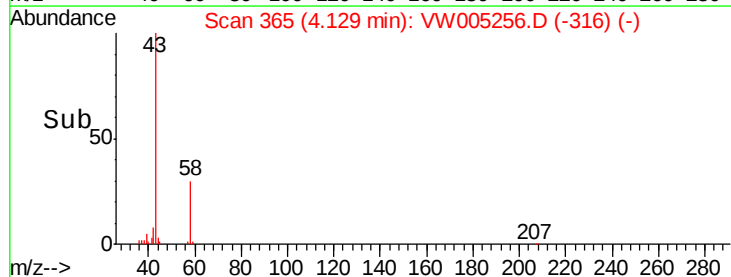
Tgt Ion: 43 Resp: 20440
 Ion Ratio Lower Upper
 43 100
 58 29.9 26.7 40.1

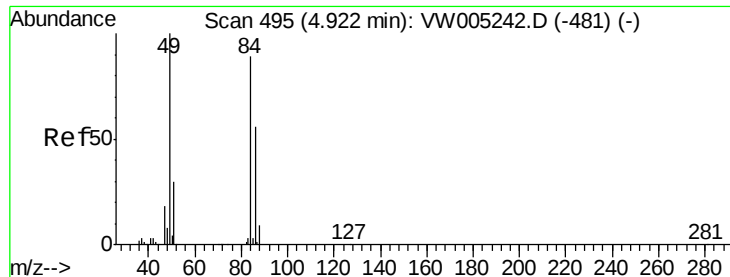


Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW



Time-->





#20

Methylene Chloride

Concen: 7.75 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW005256.D

Acq: 10 Sep 2018 22:10

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-03-60.5-61RE

Tot Ion: 84 Resp: 30336

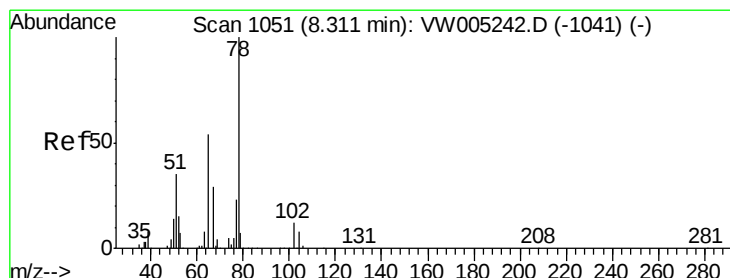
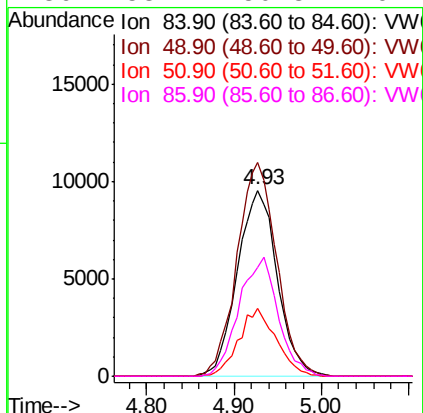
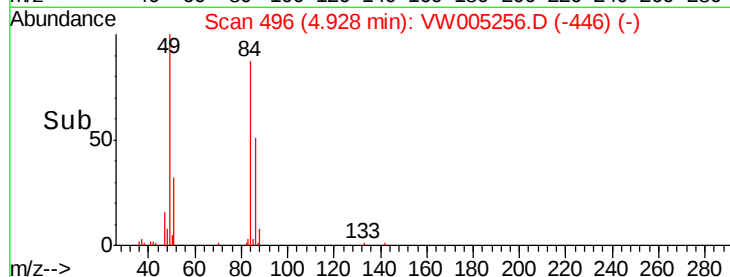
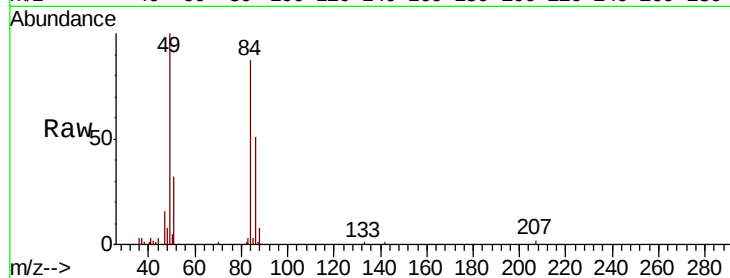
Ion Ratio Lower Upper

84 100

49 114.9 90.3 135.5

51 36.8 26.9 40.3

86 58.4 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 53.29 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005256.D

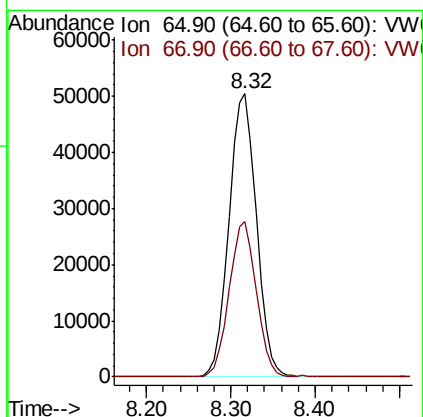
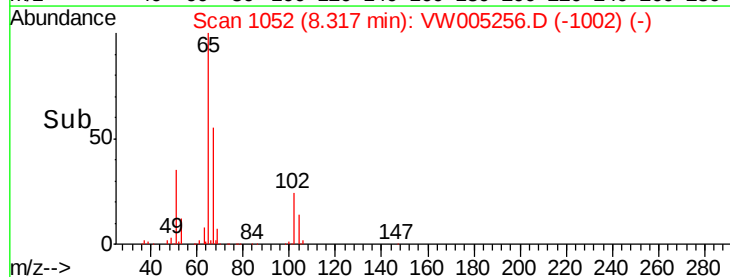
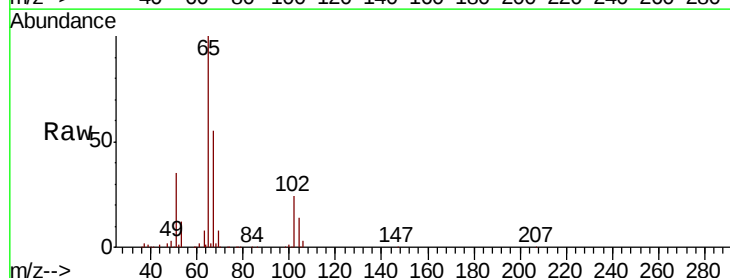
Acq: 10 Sep 2018 22:10

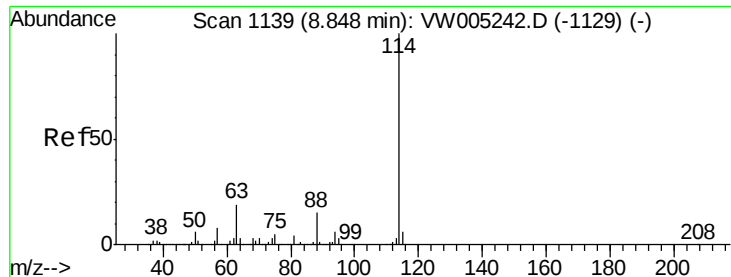
Tgt Ion: 65 Resp: 111286

Ion Ratio Lower Upper

65 100

67 54.2 0.0 112.2

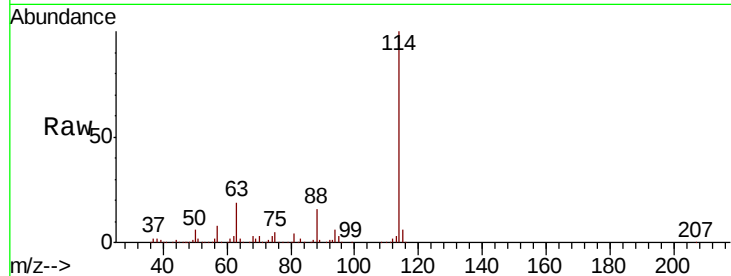




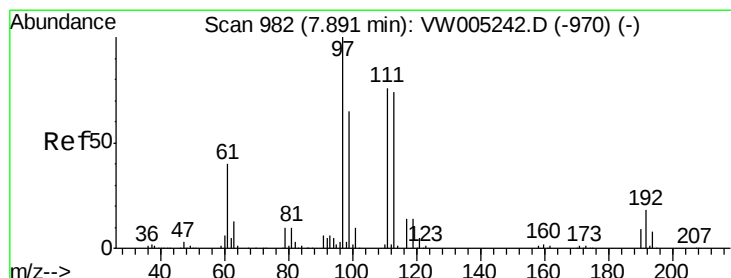
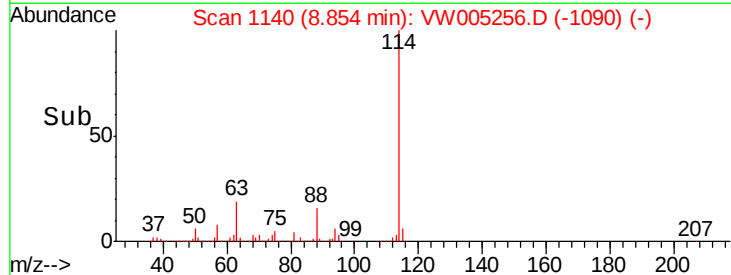
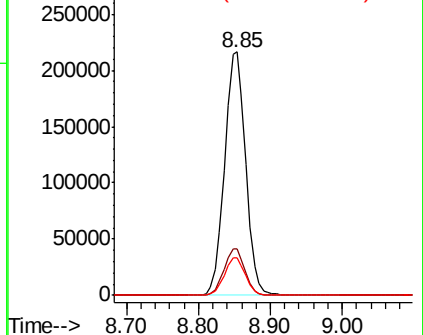
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005256.D
 Acq: 10 Sep 2018 22:10

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.0
88	15.5	0.0	30.4

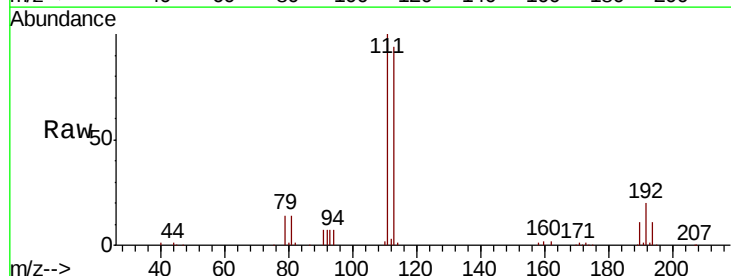


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

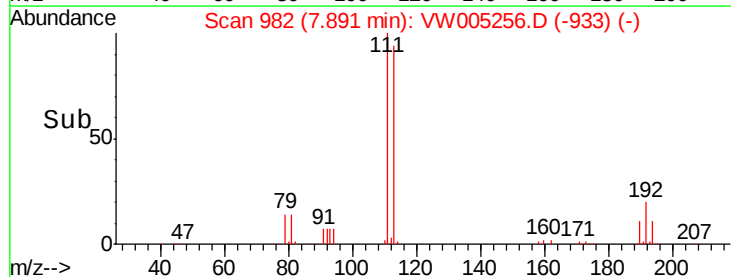
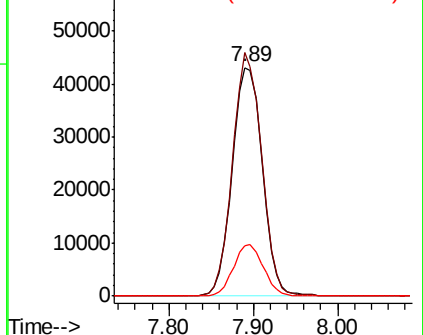


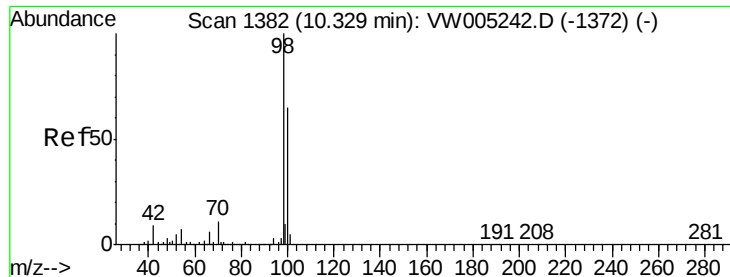
#35
 Dibromofluoromethane
 Concen: 45.28 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005256.D
 Acq: 10 Sep 2018 22:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.6	121.0
192	22.1	18.3	27.5



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: 37.28 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005256.D

Acq: 10 Sep 2018 22:10

Instrument :

MSVOA_W

ClientSampleId :

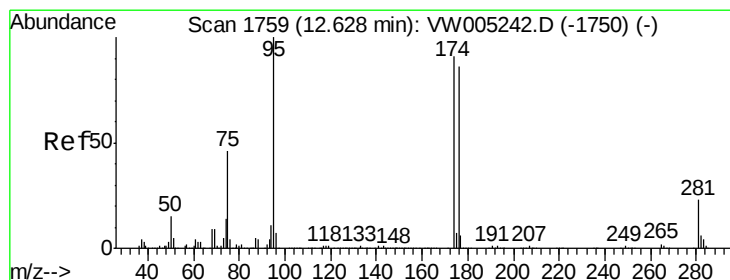
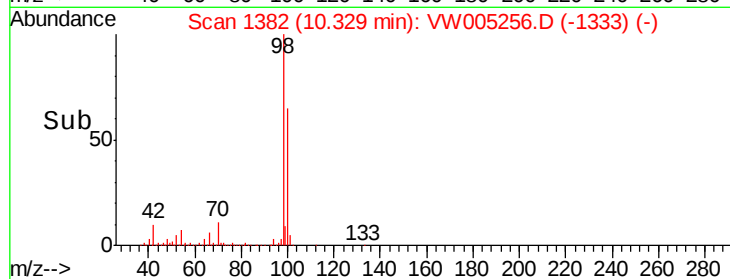
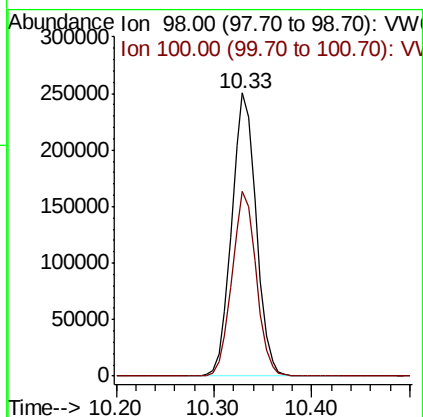
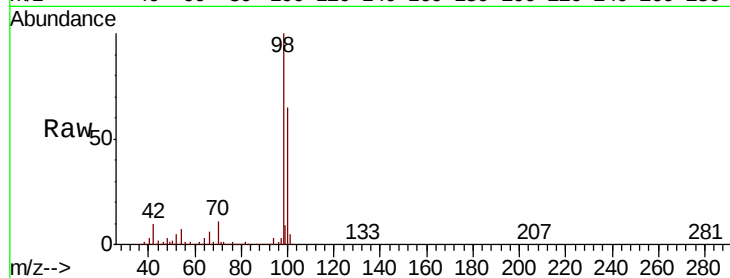
ENY-SB-03-60.5-61RE

Tot Ion: 98 Resp: 435412

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 34.08 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005256.D

Acq: 10 Sep 2018 22:10

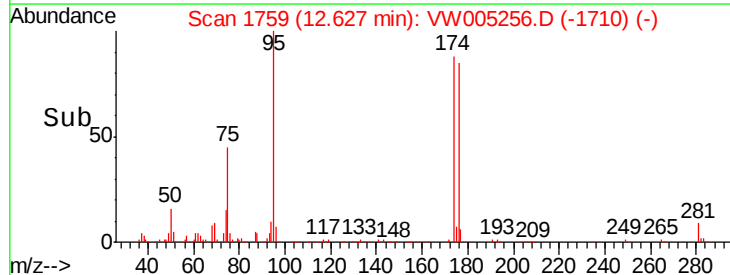
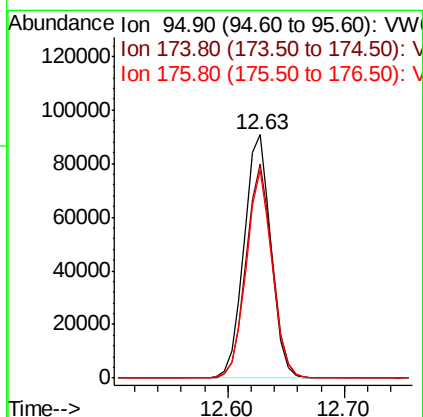
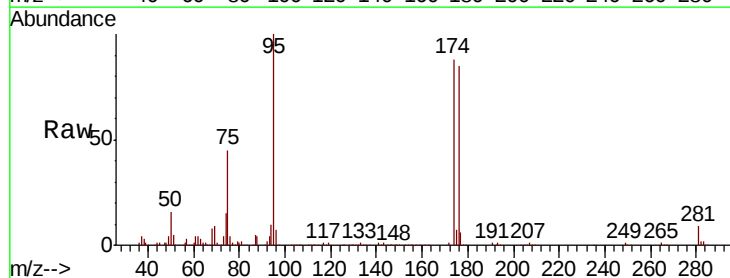
Tgt Ion: 95 Resp: 145630

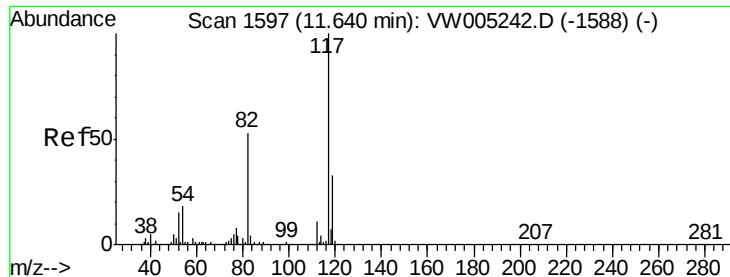
Ion Ratio Lower Upper

95 100

174 86.2 0.0 174.6

176 82.7 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005256.D

Acq: 10 Sep 2018 22:10

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-03-60.5-61RE

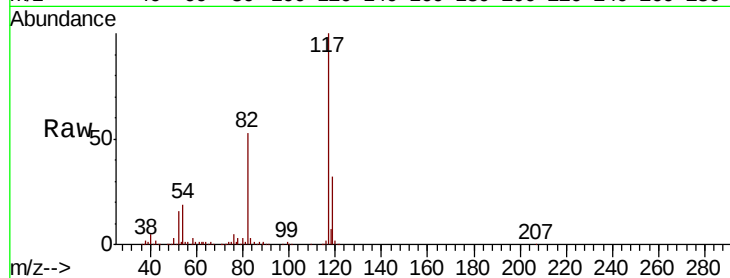
Tot Ion:117 Resp: 427090

Ion Ratio Lower Upper

117 100

82 53.0 42.6 63.8

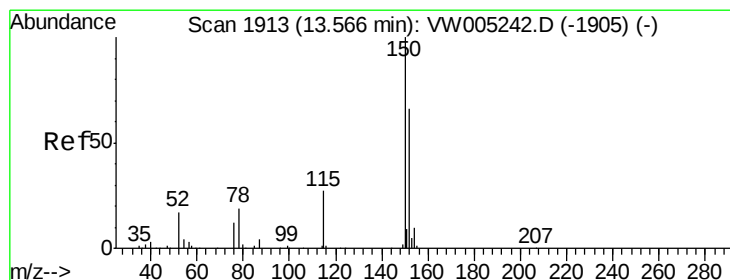
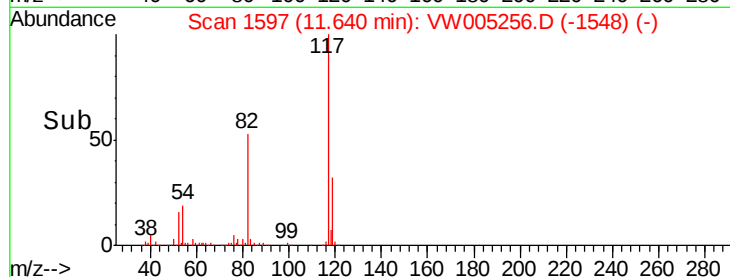
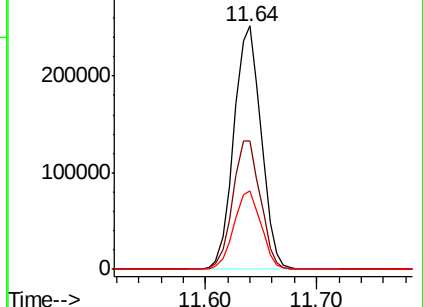
119 32.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005256.D

Acq: 10 Sep 2018 22:10

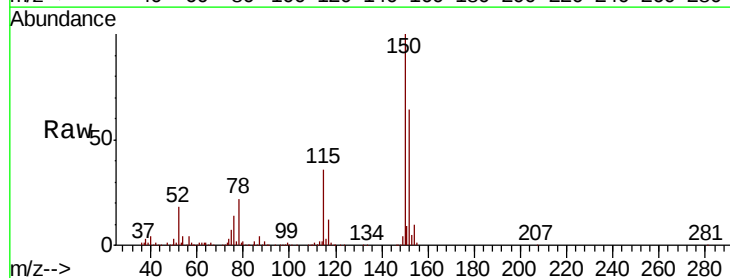
Tgt Ion:152 Resp: 197186

Ion Ratio Lower Upper

152 100

115 56.8 27.5 82.4

150 156.7 0.0 347.4



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

