

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005297.D
 Acq On : 12 Sep 2018 02:32
 Operator : SY/AP
 Sample : J4821-04
 Misc : 10.42G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-102-61.0-61.5

Quant Time: Sep 12 07:01:26 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	46665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	67271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	51760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15116	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	21059	60.50	ug/l	0.00
Spiked Amount			Recovery	=	121.00%	
35) Dibromofluoromethane	7.90	113	17780	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
50) Toluene-d8	10.33	98	47620	26.74	ug/l	0.00
Spiked Amount			Recovery	=	53.48%	
62) 4-Bromofluorobenzene	12.63	95	14704	22.58	ug/l	0.00
Spiked Amount			Recovery	=	45.16%	

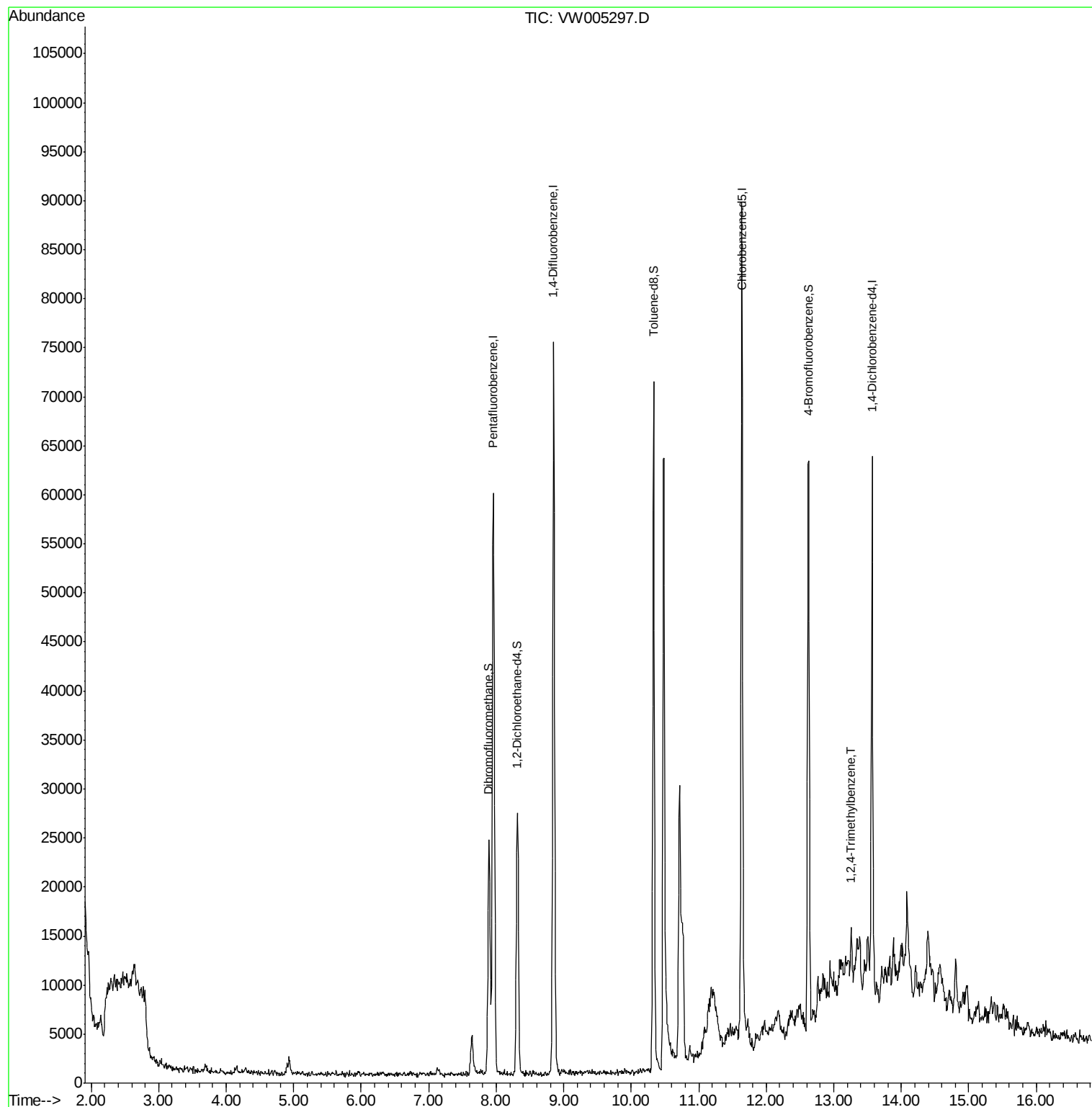
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
84) 1,2,4-Trimethylbenzene	13.26	105	3097	3.39	ug/l	98

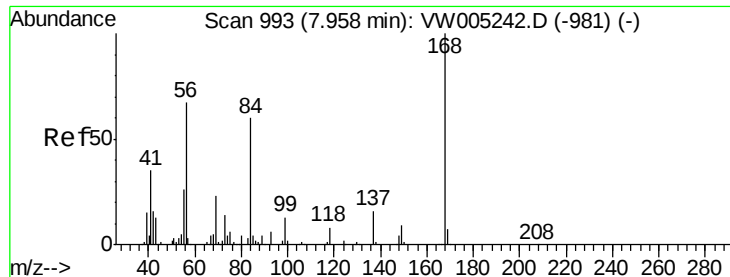
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
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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: VW005297.D

Acq: 12 Sep 2018 02:32

Instrument :

MSVOA_W

ClientSampleId :

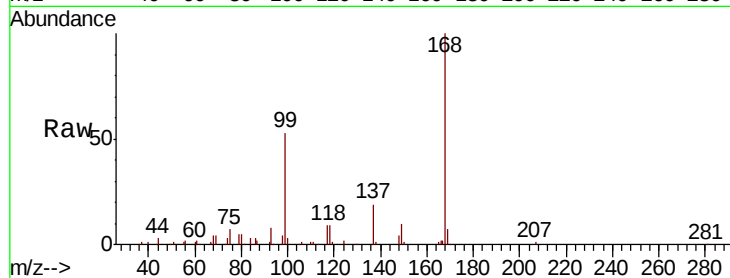
ENY-SB-102-61.0-61.5

Tot Ion:168 Resp: 46665

Ion Ratio Lower Upper

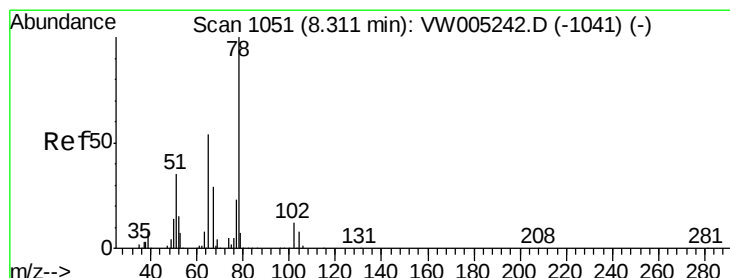
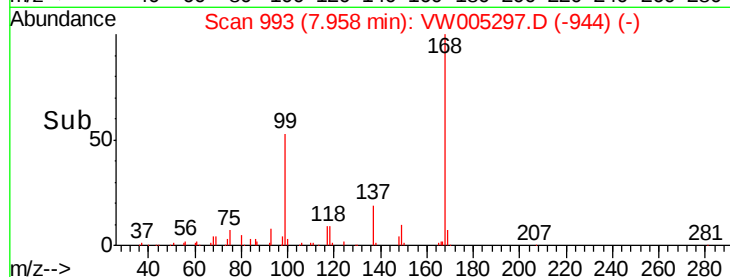
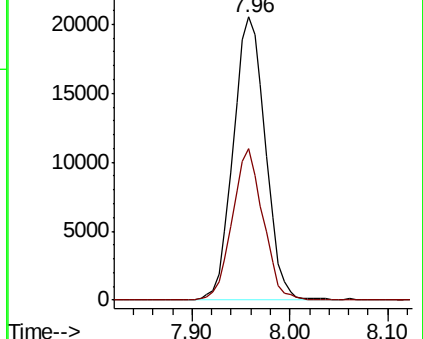
168 100

99 53.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 60.50 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005297.D

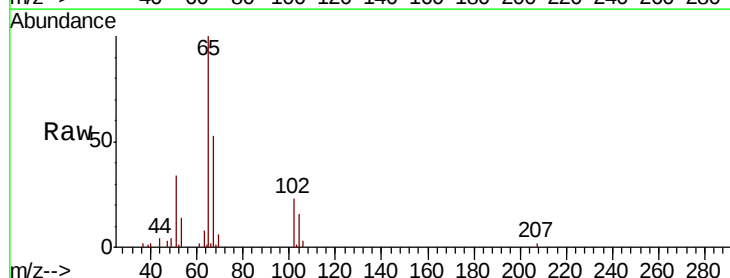
Acq: 12 Sep 2018 02:32

Tgt Ion: 65 Resp: 21059

Ion Ratio Lower Upper

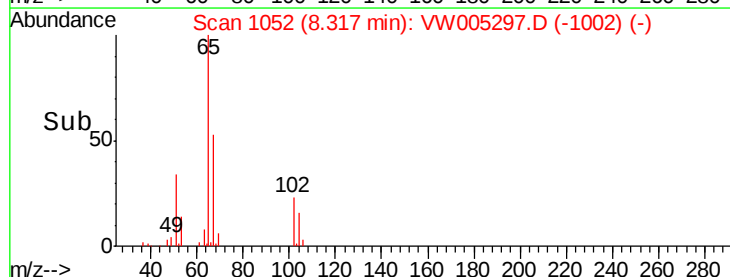
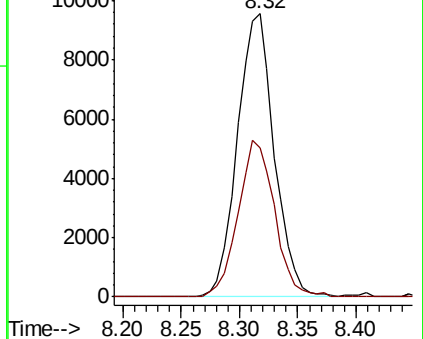
65 100

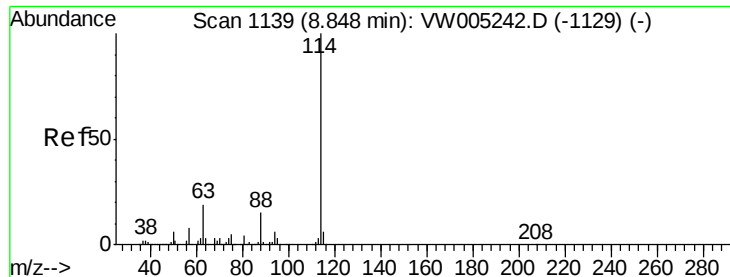
67 54.8 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

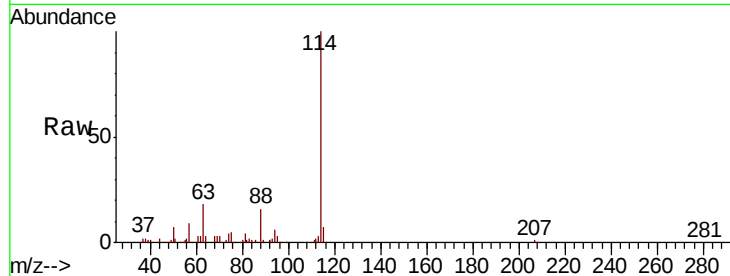




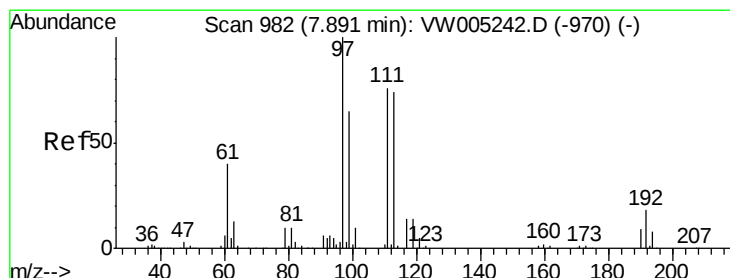
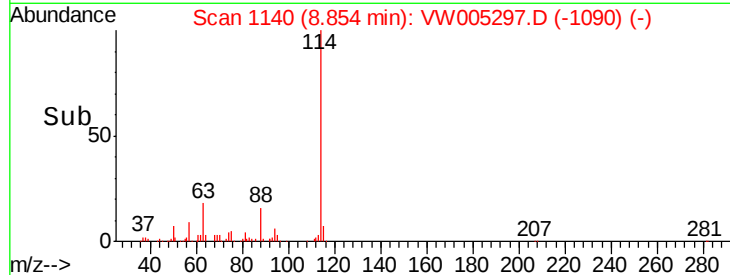
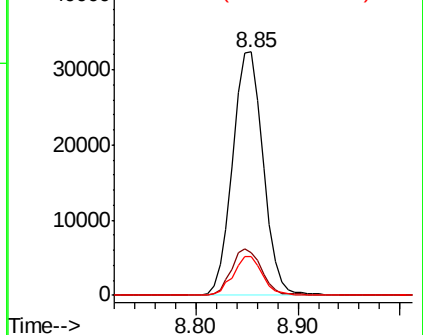
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005297.D
 Acq: 12 Sep 2018 02:32

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-102-61.0-61.5

Tot Ion:114 Resp: 67271
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 37.0
 88 15.9 0.0 30.4

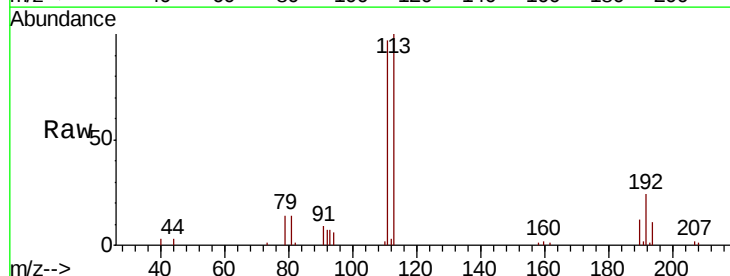


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

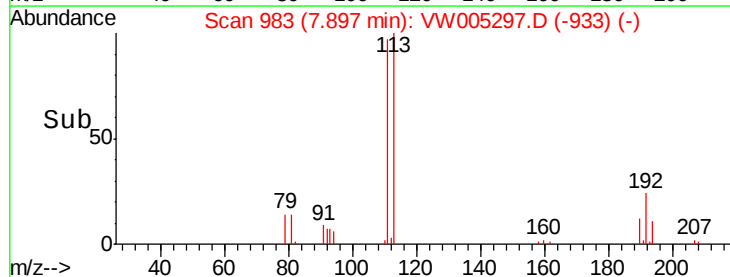
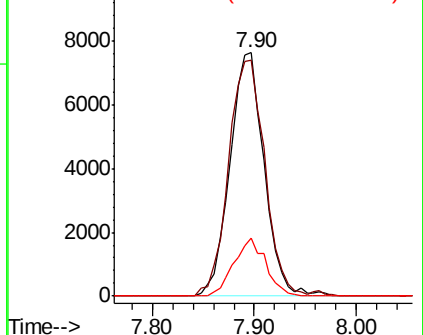


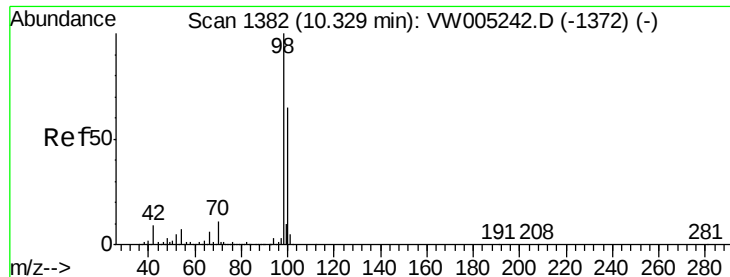
#35
 Dibromofluoromethane
 Concen: 50.46 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005297.D
 Acq: 12 Sep 2018 02:32

Tgt Ion:113 Resp: 17780
 Ion Ratio Lower Upper
 113 100
 111 102.2 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: 26.74 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005297.D

Acq: 12 Sep 2018 02:32

Instrument :

MSVOA_W

ClientSampleId :

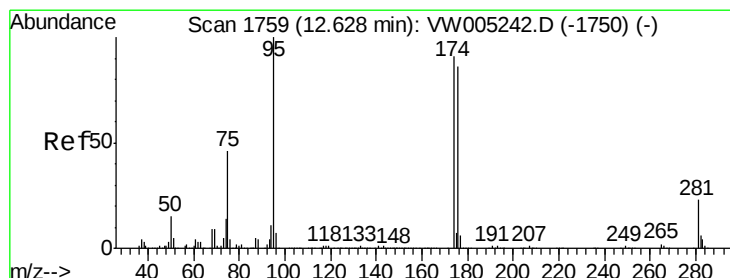
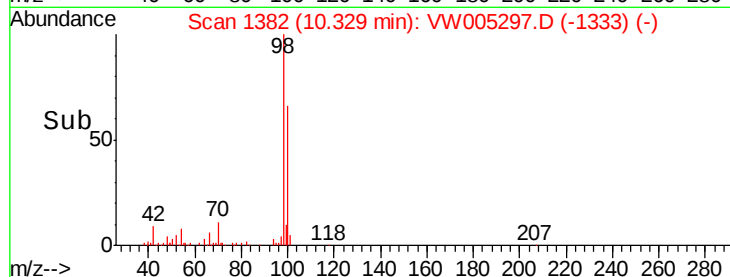
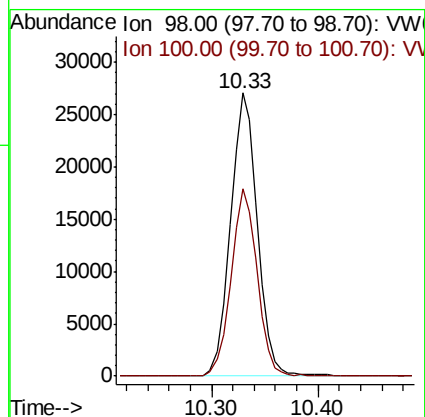
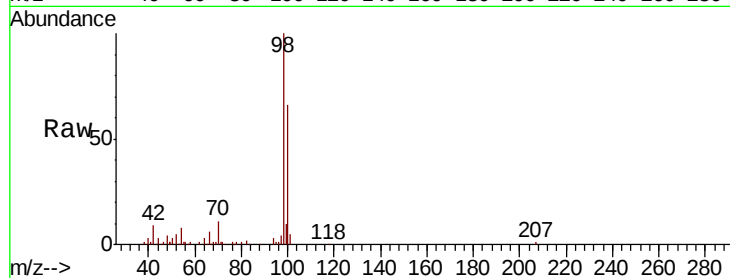
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Tot Ion: 98 Resp: 47620

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 22.58 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005297.D

Acq: 12 Sep 2018 02:32

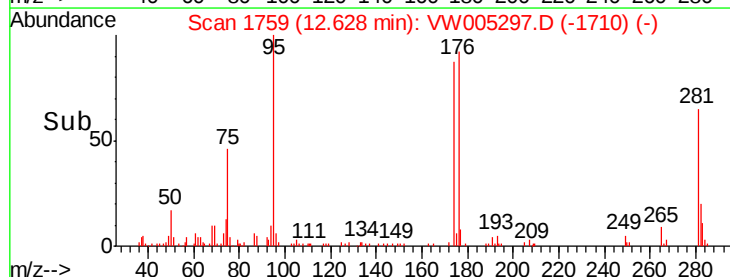
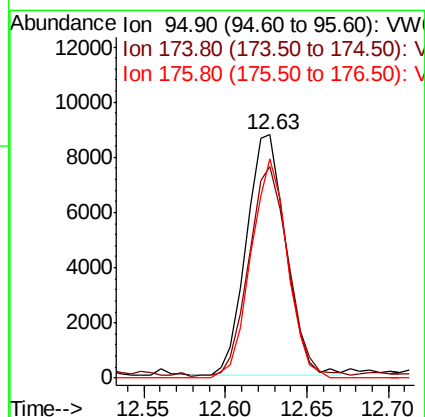
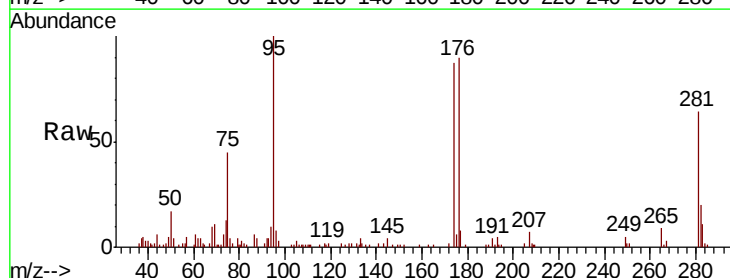
Tgt Ion: 95 Resp: 14704

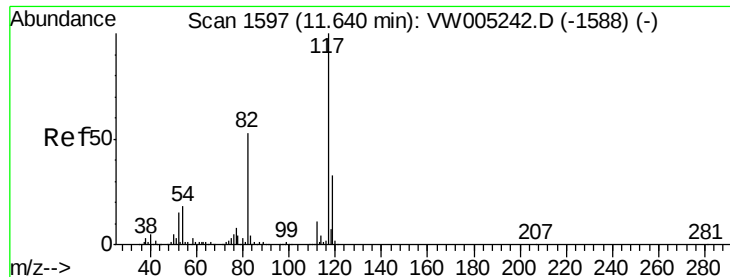
Ion Ratio Lower Upper

95 100

174 86.5 0.0 174.6

176 84.3 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: VW005297.D

Acq: 12 Sep 2018 02:32

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-102-61.0-61.5

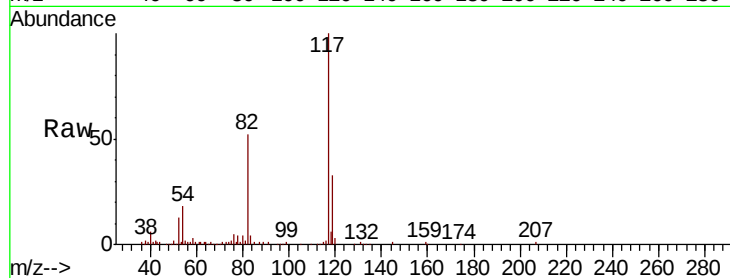
Tot Ion:117 Resp: 51760

Ion Ratio Lower Upper

117 100

82 51.7 42.6 63.8

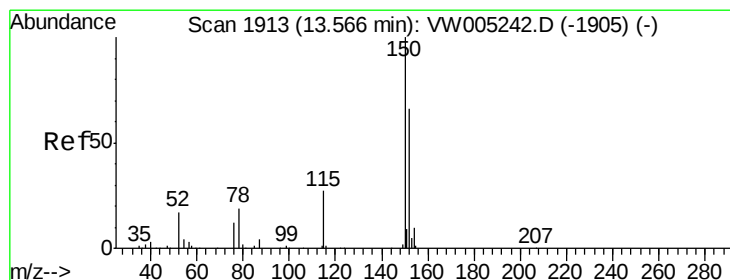
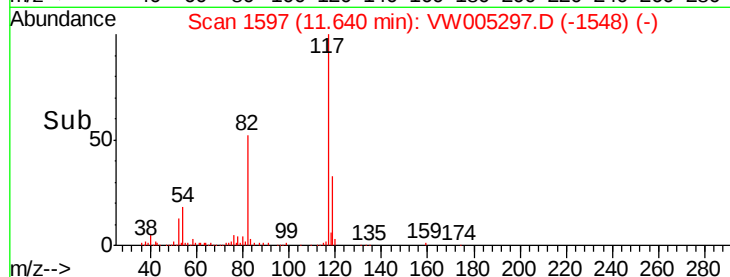
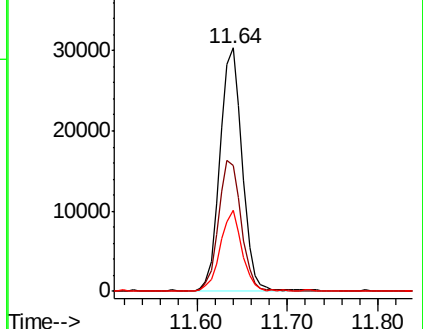
119 33.2 26.2 39.4



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: VW005297.D

Acq: 12 Sep 2018 02:32

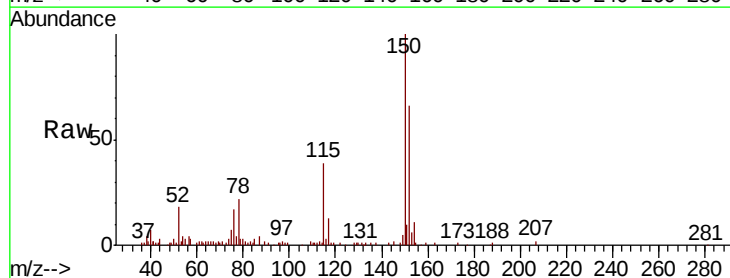
Tgt Ion:152 Resp: 15116

Ion Ratio Lower Upper

152 100

115 55.4 27.5 82.4

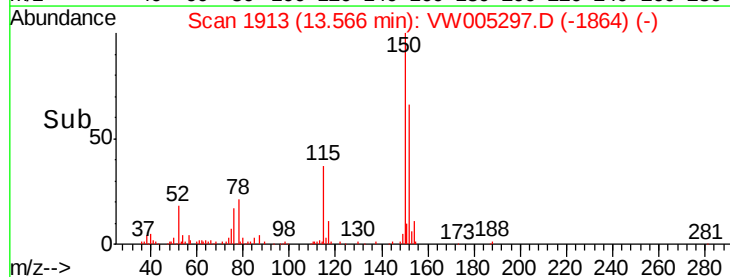
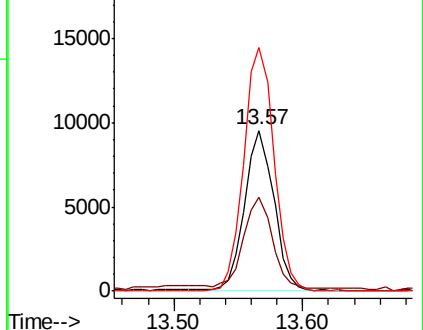
150 155.0 0.0 347.4

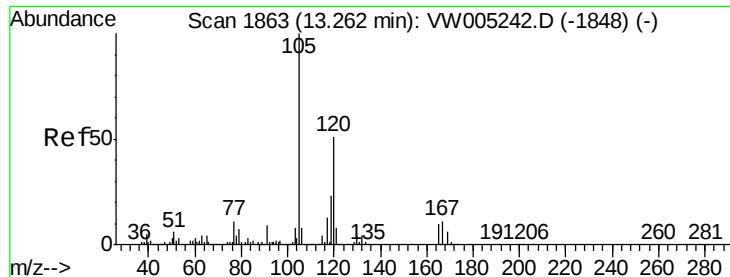


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 3.39 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.01 min

Lab File: VW005297.D

Acq: 12 Sep 2018 02:32

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-102-61.0-61.5

Tot Ion:105 Resp: 3097

Ion Ratio Lower Upper

105 100

120 45.9 23.4 70.3

