

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006500.D
 Acq On : 30 Oct 2018 14:34
 Operator : SY/AP
 Sample : J5691-01RE
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12RE

Quant Time: Oct 30 17:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

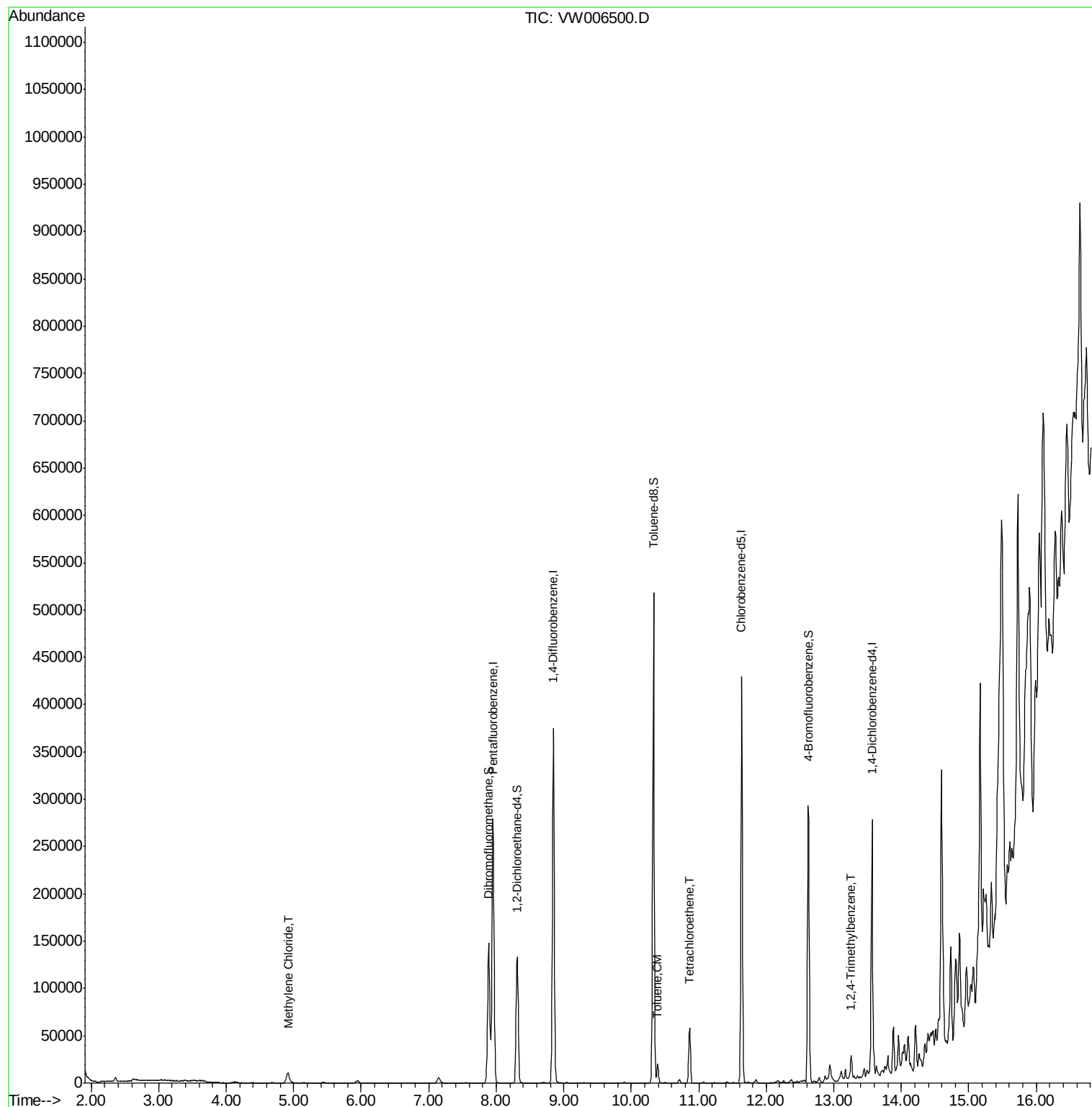
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	336103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	76132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104136	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
35) Dibromofluoromethane	7.89	113	104124	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	10.33	98	354356	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
62) 4-Bromofluorobenzene	12.62	95	89868	31.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	8943	2.912	ug/l	94
52) Toluene	10.39	92	8720	1.531	ug/l	97
64) Tetrachloroethene	10.87	164	13845	7.053	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	13490	2.940	ug/l	100

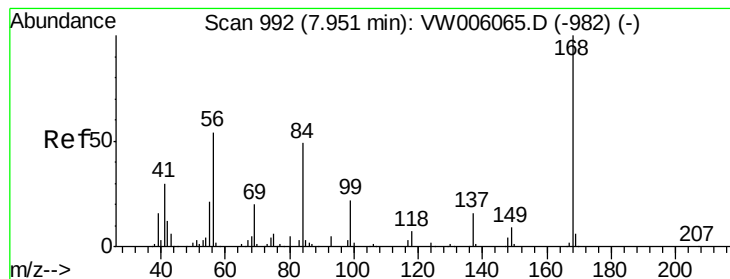
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
Data File : VW006500.D
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Quant Time: Oct 30 17:16:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

Instrument :

MSVOA_W

ClientSampleId :

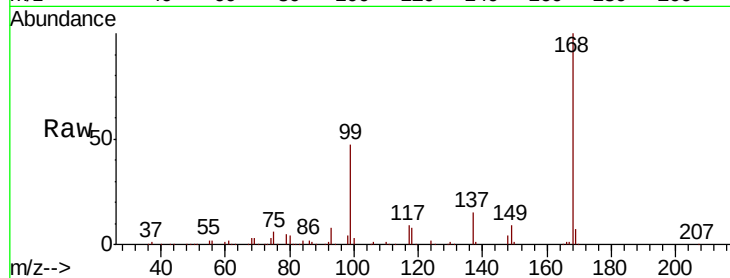
SB-12RE

Tot Ion:168 Resp: 229367

Ion Ratio Lower Upper

168 100

99 47.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

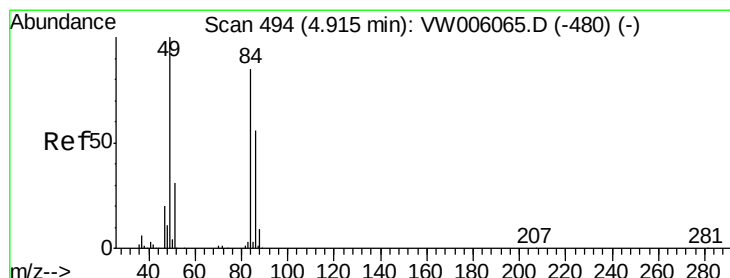
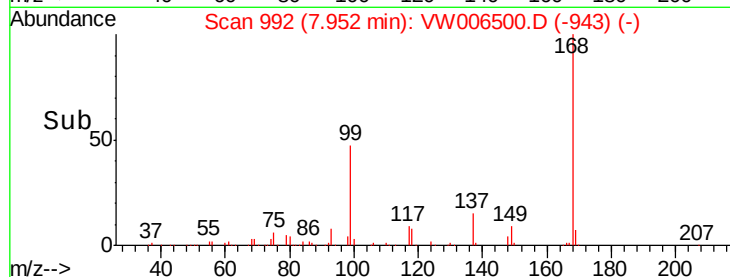
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.912 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

Tgt Ion: 84 Resp: 8943

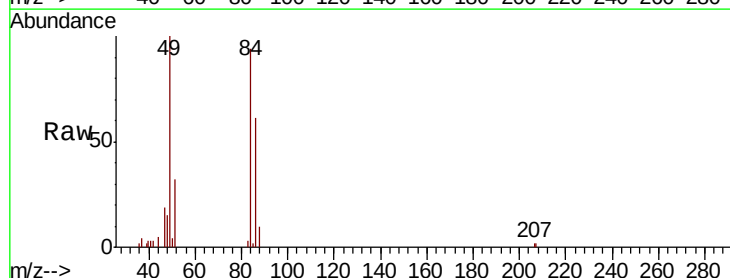
Ion Ratio Lower Upper

84 100

49 106.4 93.6 140.4

51 34.5 29.0 43.4

86 65.2 52.6 79.0



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

4000

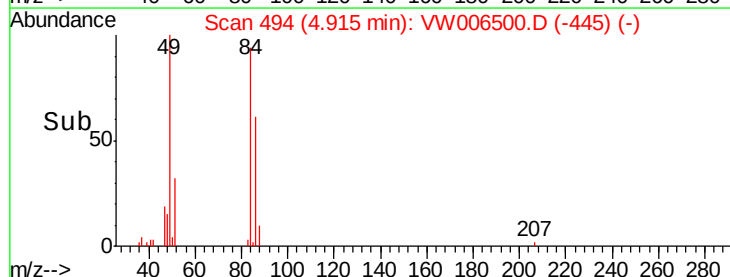
3000

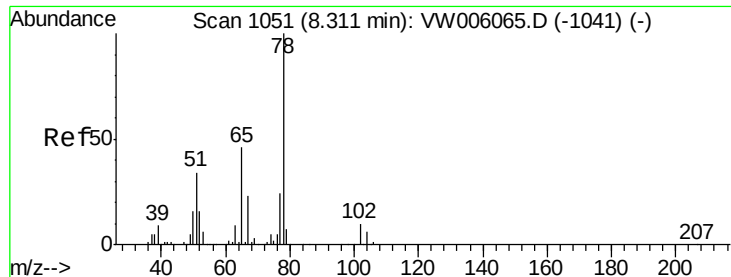
2000

1000

0

Time--> 4.80 4.90 5.00

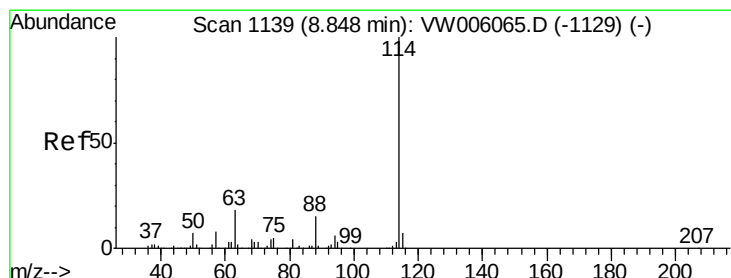
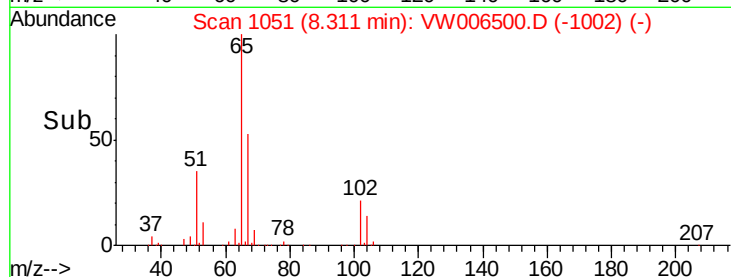
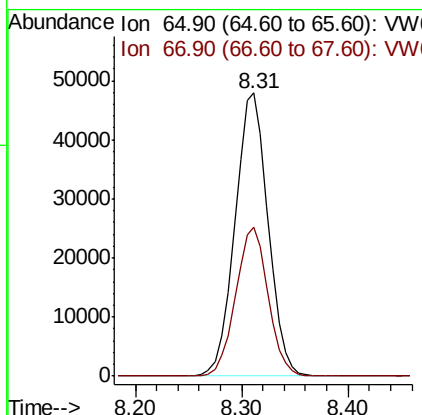
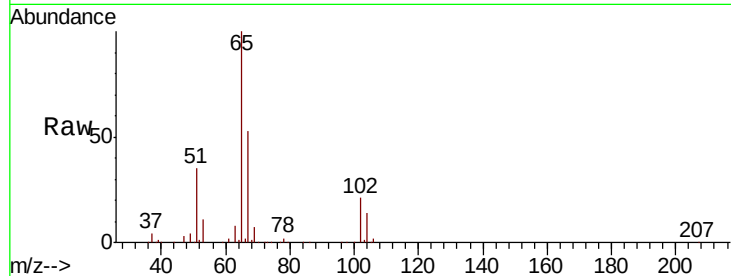




#33
 1,2-Dichloroethane-d4
 Concen: 54.763 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006500.D
 Acq: 30 Oct 2018 14:34

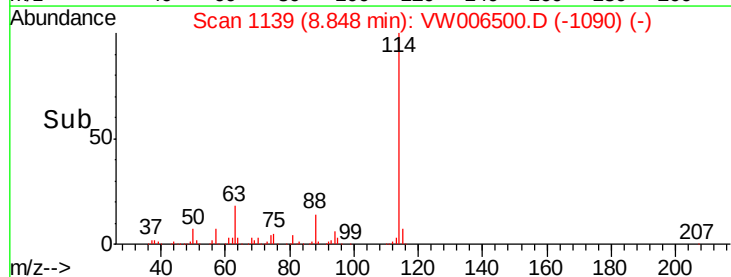
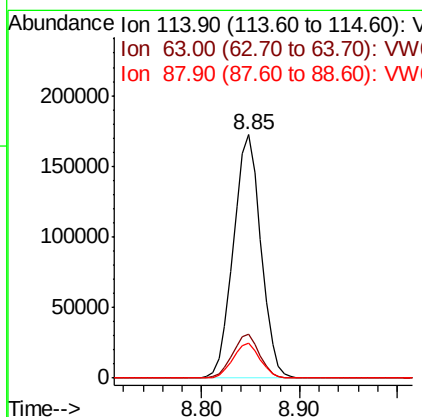
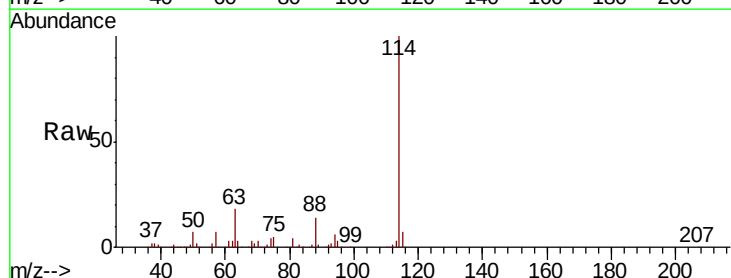
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12RE

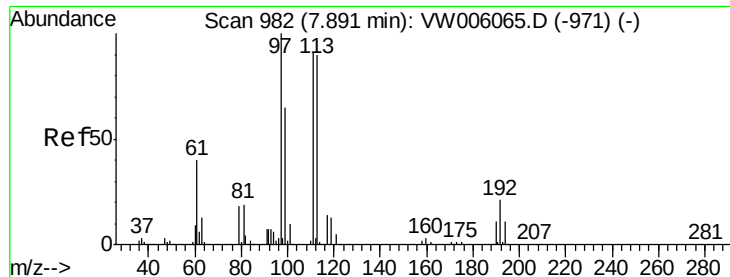
Tot Ion: 65 Resp: 104136
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006500.D
 Acq: 30 Oct 2018 14:34

Tgt Ion: 114 Resp: 336103
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.8
 88 14.4 0.0 29.0

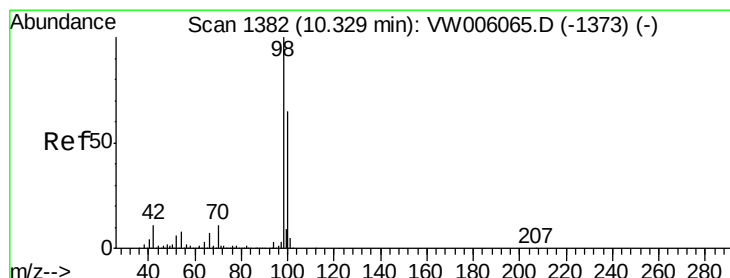
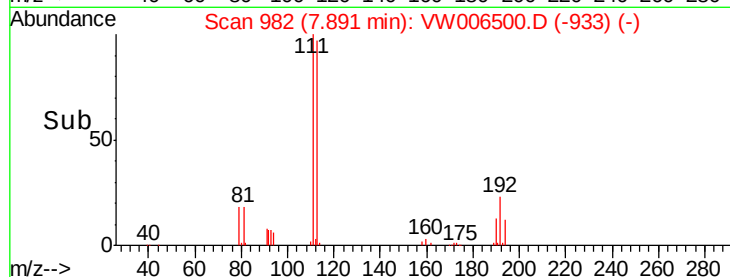
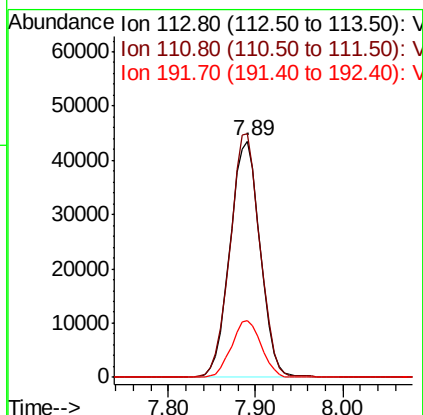
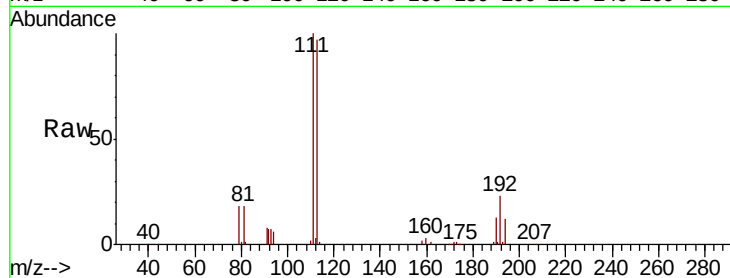




#35
 Dibromofluoromethane
 Concen: 52.429 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006500.D
 Acq: 30 Oct 2018 14:34

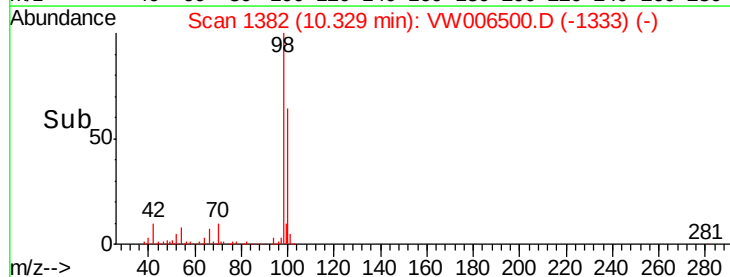
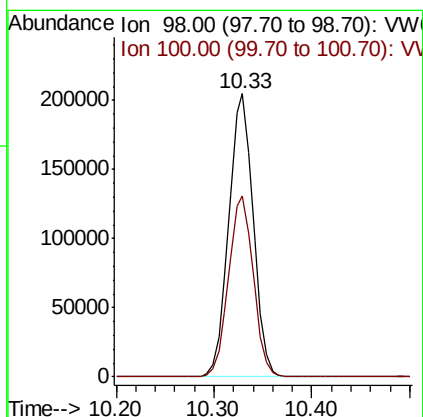
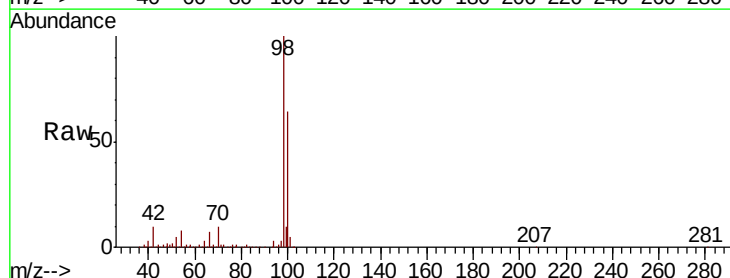
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12RE

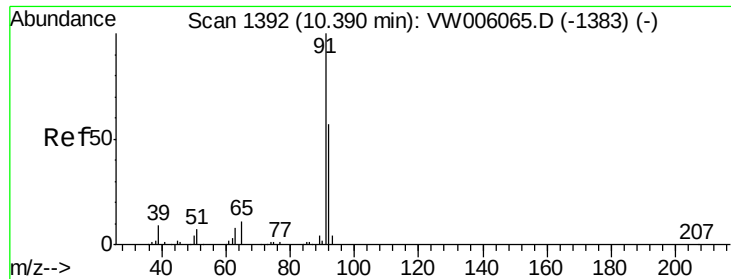
Tot Ion:113 Resp: 104124
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.8 18.7 28.1



#50
 Toluene-d8
 Concen: 46.898 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006500.D
 Acq: 30 Oct 2018 14:34

Tgt Ion: 98 Resp: 354356
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.6 77.4





#52

Toluene

Concen: 1.531 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

Instrument :

MSVOA_W

ClientSampled :

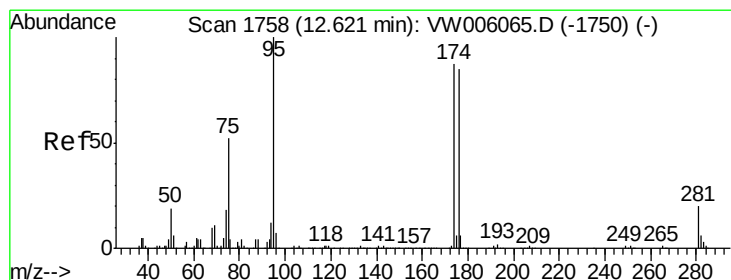
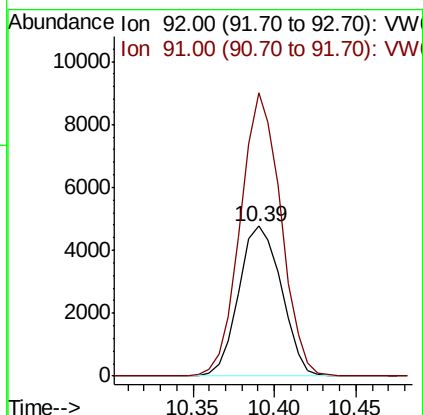
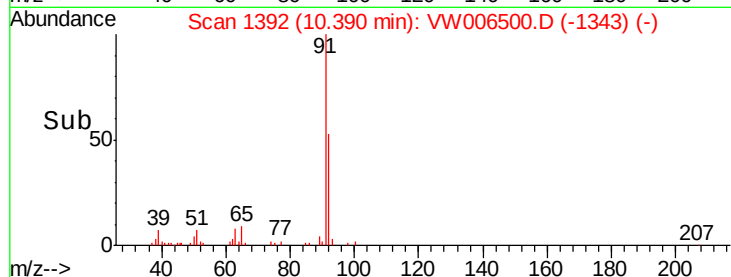
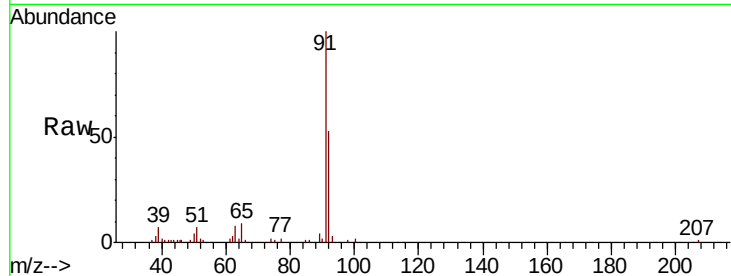
SB-12RE

Tot Ion: 92 Resp: 8720

Ion Ratio Lower Upper

92 100

91 179.0 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 31.667 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

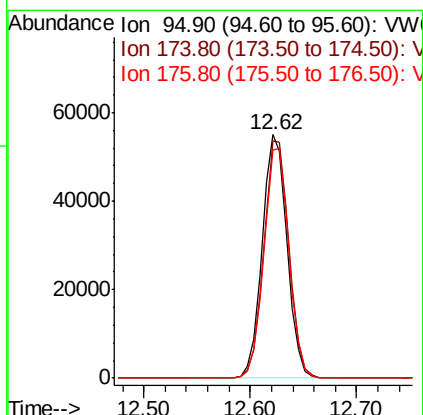
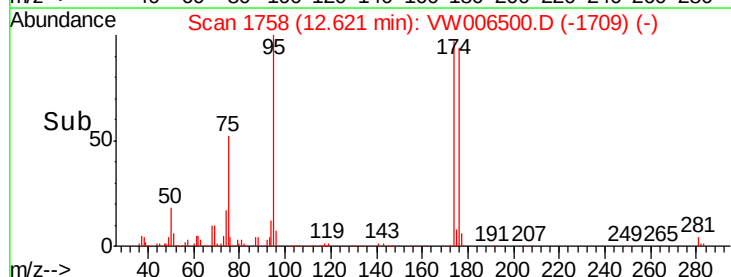
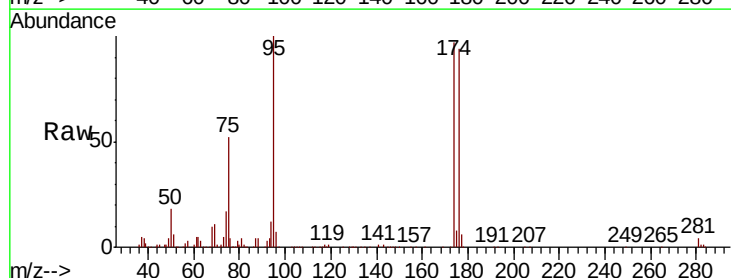
Tgt Ion: 95 Resp: 89868

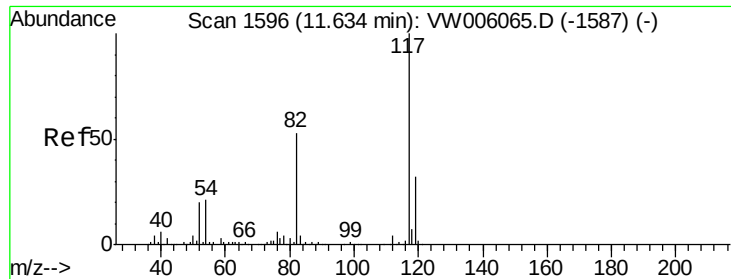
Ion Ratio Lower Upper

95 100

174 98.9 0.0 186.0

176 95.5 0.0 181.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

Instrument :

MSVOA_W

ClientSampled :

SB-12RE

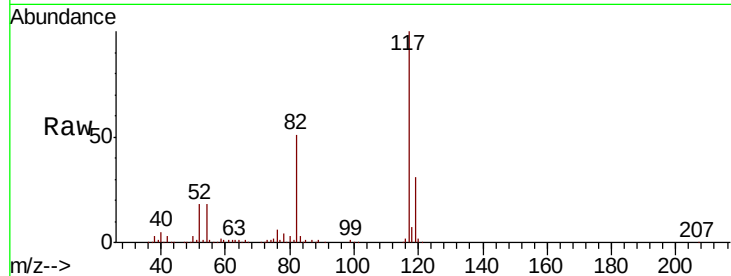
Tot Ion:117 Resp: 252849

Ion Ratio Lower Upper

117 100

82 50.7 42.1 63.1

119 31.2 25.8 38.6

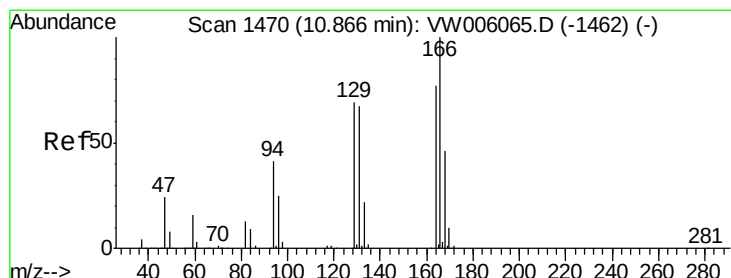
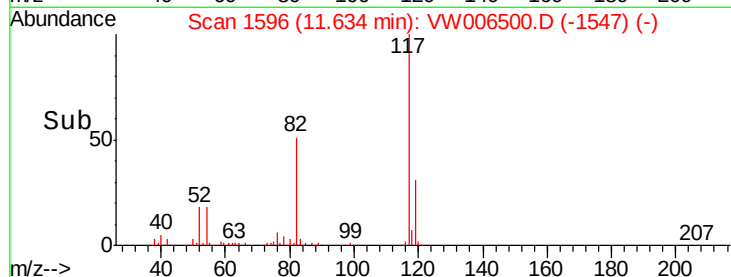
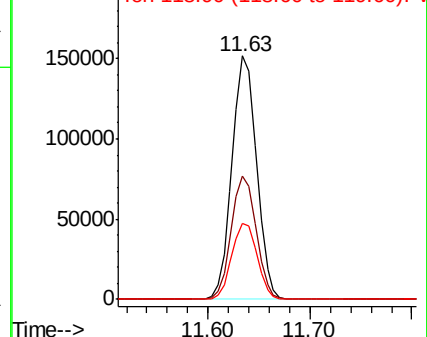


Abundance

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



#64

Tetrachloroethene

Concen: 7.053 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW006500.D

Acq: 30 Oct 2018 14:34

Tgt Ion:164 Resp: 13845

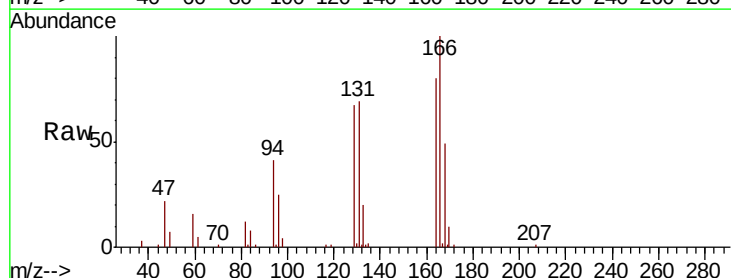
Ion Ratio Lower Upper

164 100

166 125.7 103.4 155.0

129 84.6 71.8 107.8

131 86.9 69.5 104.3



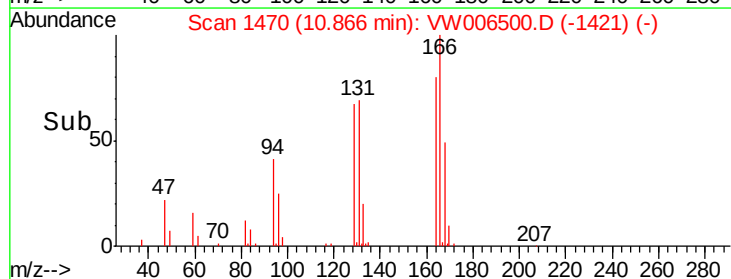
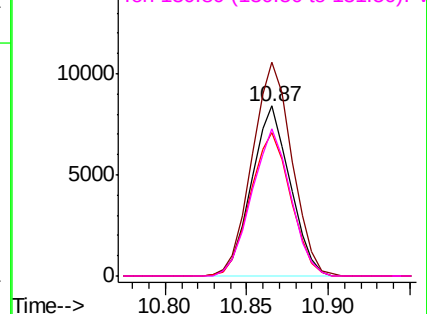
Abundance

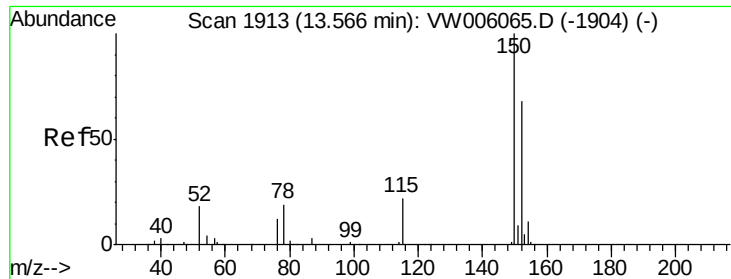
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



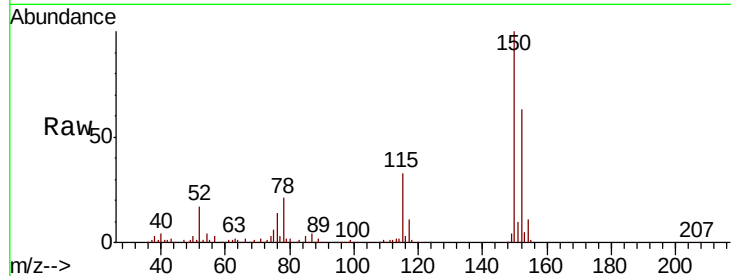


#72

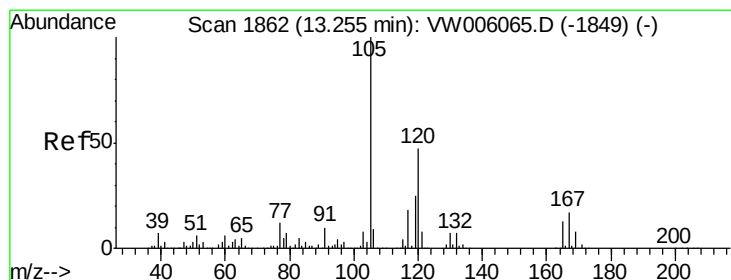
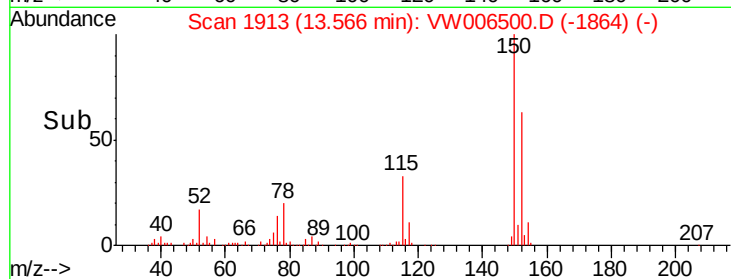
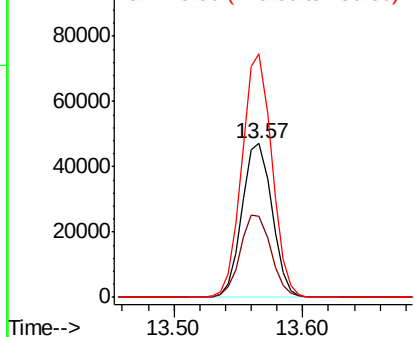
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006500.D
Acq: 30 Oct 2018 14:34

Instrument :
MSVOA_W
ClientSampleId :
SB-12RE

Tot Ion:152 Resp: 76132
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.3
150 157.0 0.0 349.2



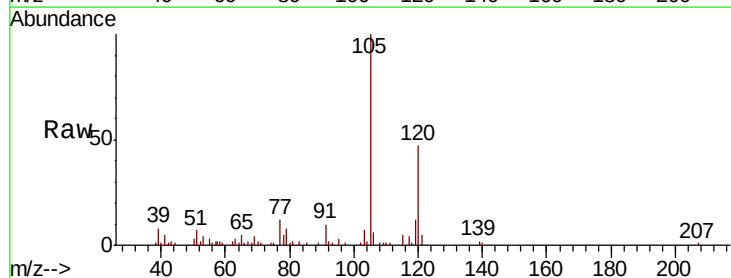
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 2.940 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006500.D
Acq: 30 Oct 2018 14:34

Tgt Ion:105 Resp: 13490
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

