

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102218\
 Data File : VW006263.D
 Acq On : 22 Oct 2018 20:19
 Operator : VA/AP
 Sample : J5625-02
 Misc : 4.94G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01

Quant Time: Nov 03 01:46:30 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

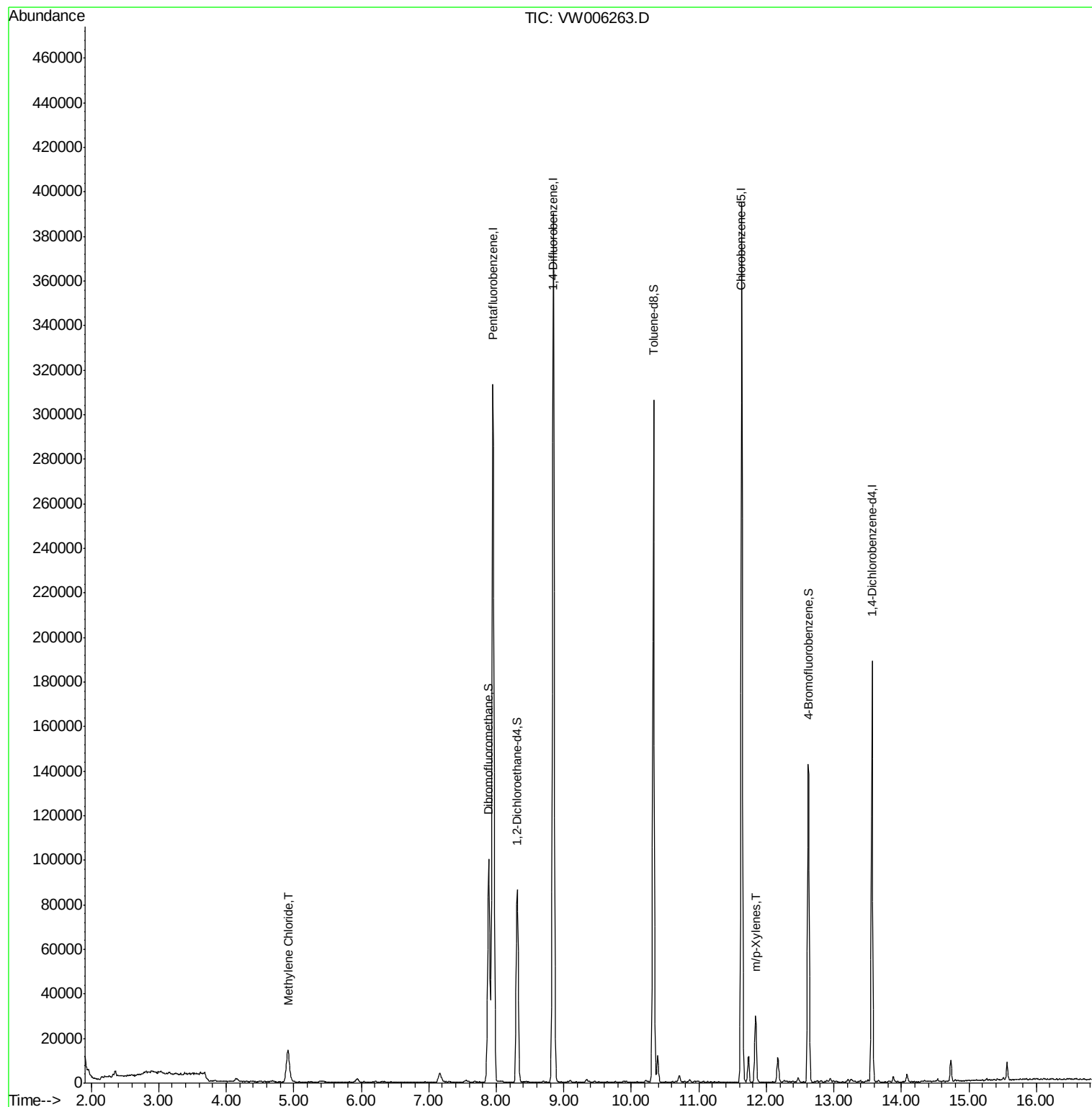
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	227244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68168	32.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.08%	
35) Dibromofluoromethane	7.89	113	69949	34.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.48%	
50) Toluene-d8	10.33	98	206475	26.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.14%	
62) 4-Bromofluorobenzene	12.62	95	43081	14.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.52%	
Target Compounds						
20) Methylene Chloride	4.92	84	12006	3.917	ug/l	93
68) m/p-Xylenes	11.84	106	9488	2.847	ug/l	99

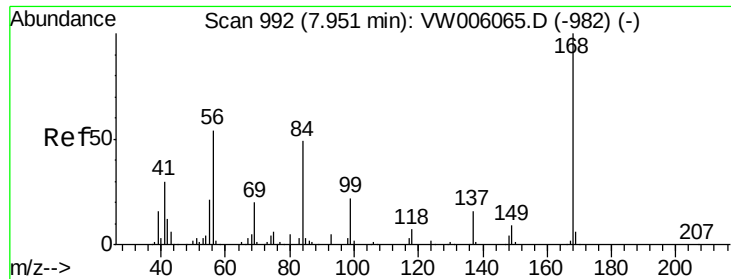
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006263.D

Acq: 22 Oct 2018 20:19

Instrument :

MSVOA_W

ClientSampleId :

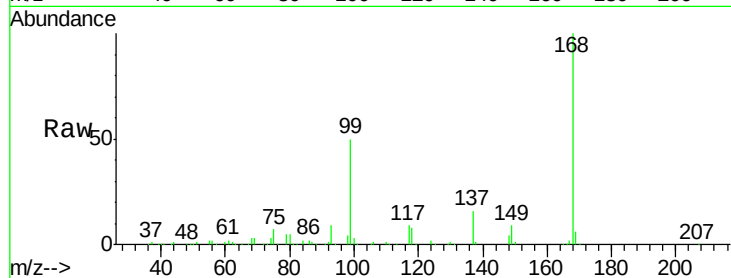
DW-01

Tgt Ion:168 Resp: 252670

Ion Ratio Lower Upper

168 100

99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

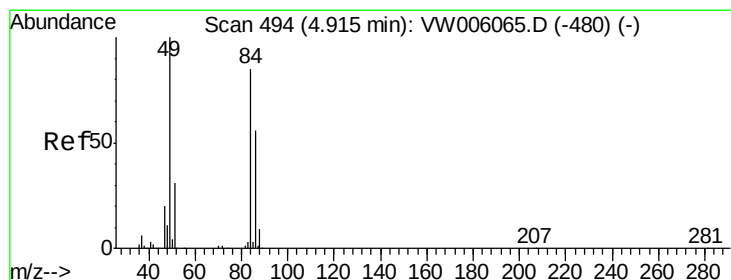
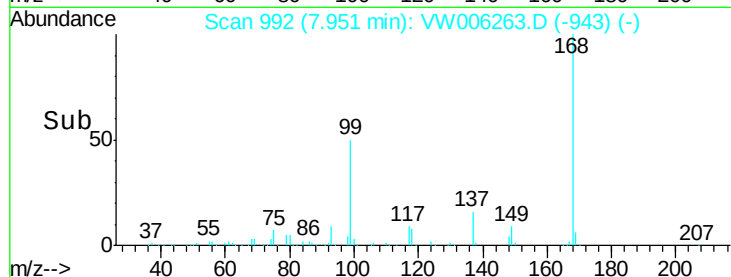
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.917 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006263.D

Acq: 22 Oct 2018 20:19

Tgt Ion: 84 Resp: 12006

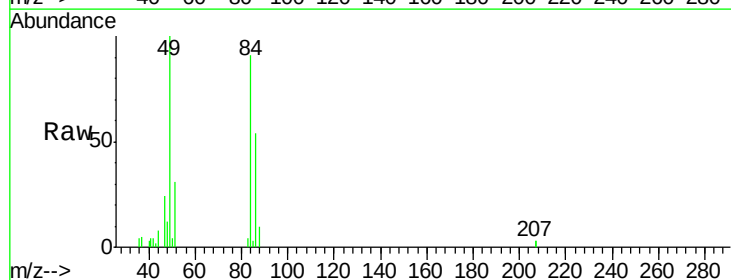
Ion Ratio Lower Upper

84 100

49 109.7 93.6 140.4

51 34.5 29.0 43.4

86 59.0 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

4.92

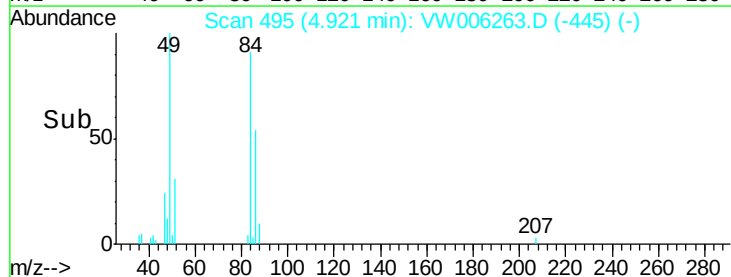
6000

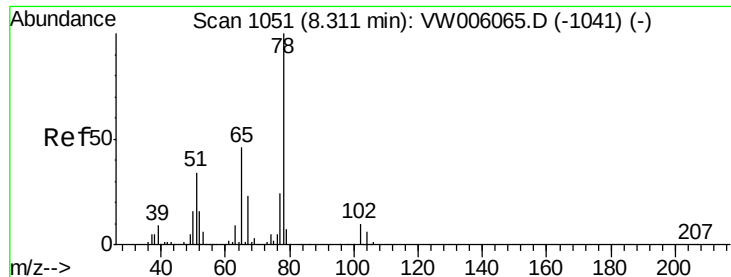
4000

2000

0

Time-->

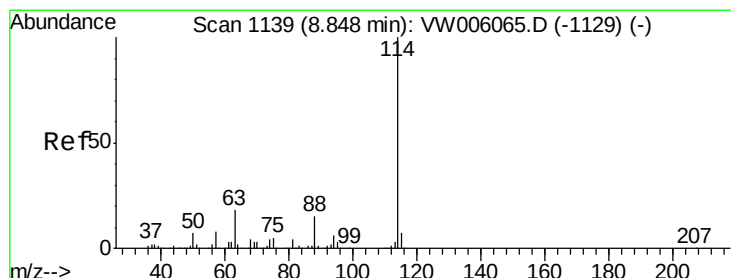
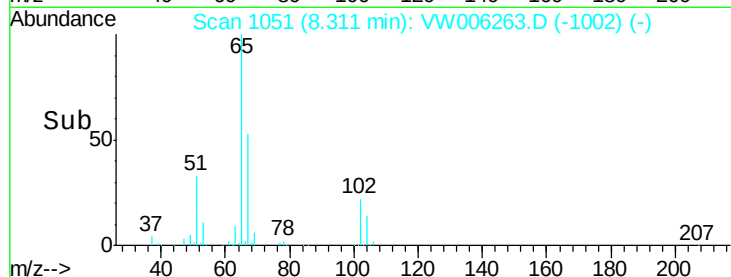
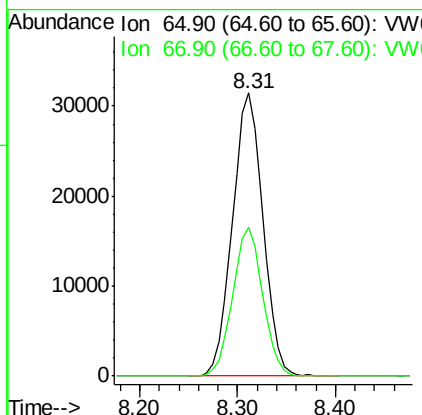
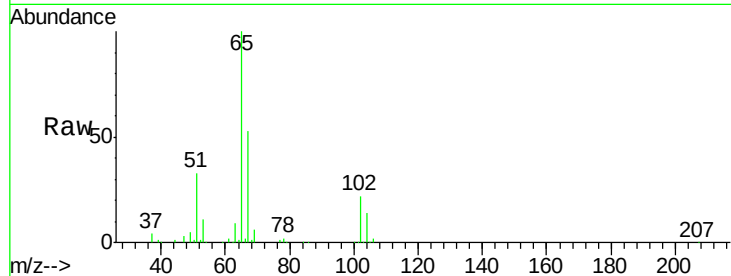




#33
 1,2-Dichloroethane-d4
 Concen: 32.542 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006263.D
 Acq: 22 Oct 2018 20:19

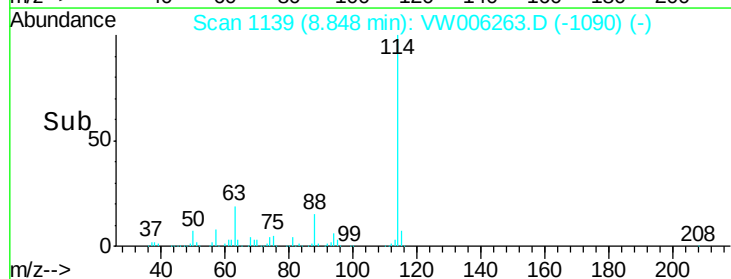
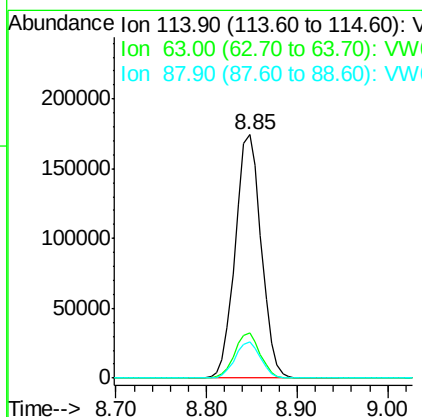
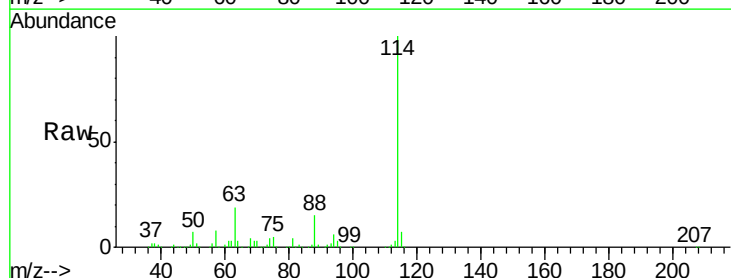
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01

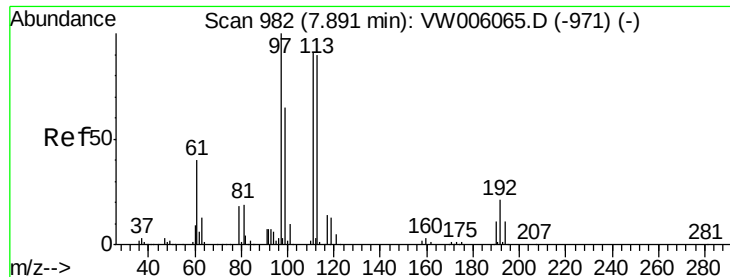
Tgt Ion: 65 Resp: 68168
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006263.D
 Acq: 22 Oct 2018 20:19

Tgt Ion: 114 Resp: 345739
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.8
 88 14.8 0.0 29.0

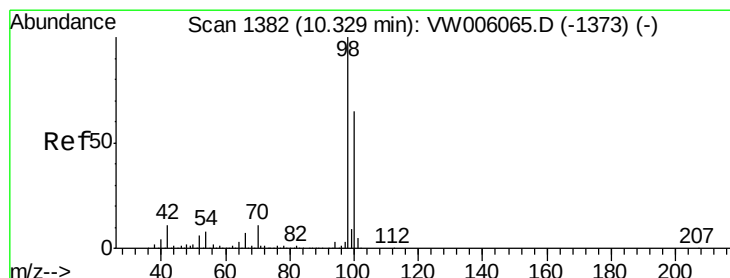
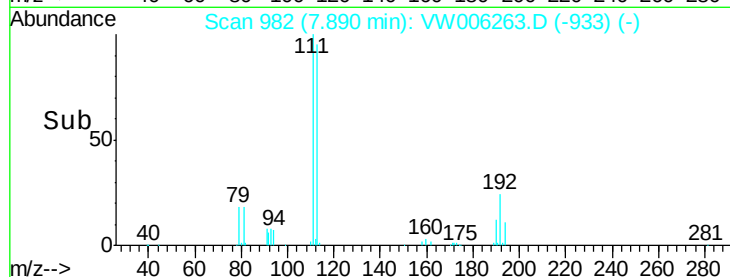
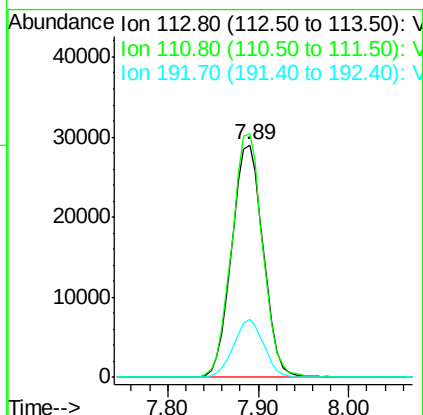
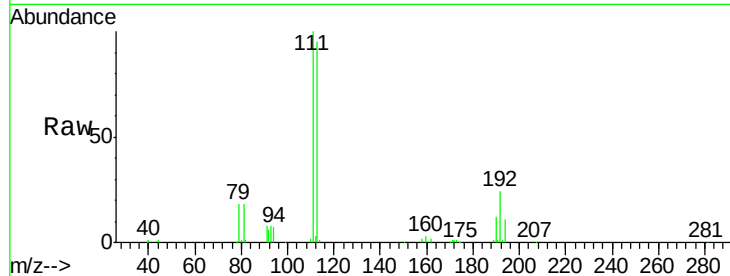




#35
 Dibromofluoromethane
 Concen: 34.239 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006263.D
 Acq: 22 Oct 2018 20:19

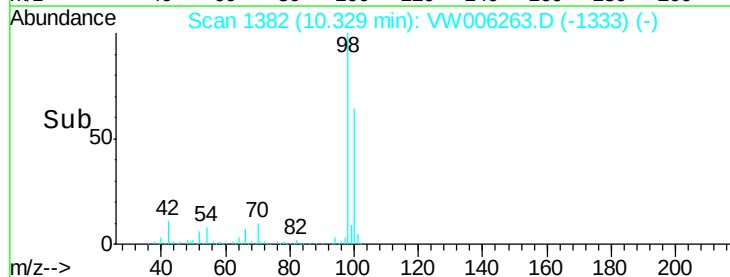
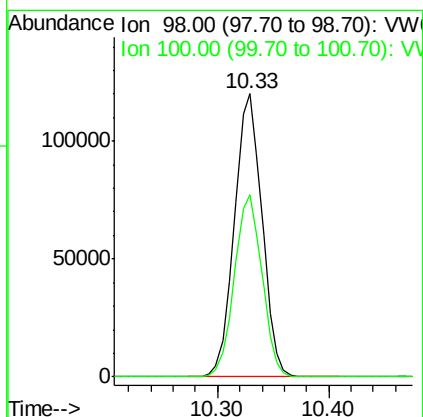
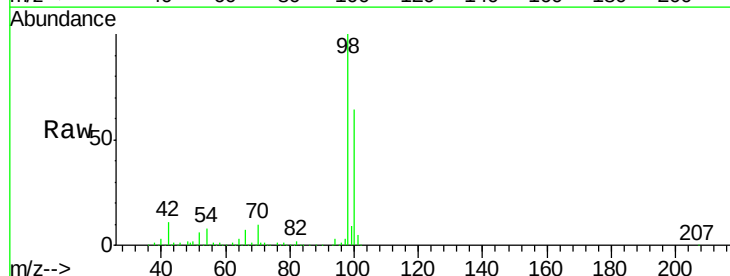
Instrument :
 MSVOA_W
 ClientSampled :
 DW-01

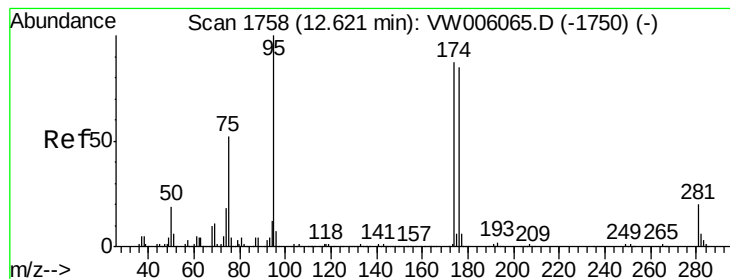
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	23.8	18.7	28.1



#50
 Toluene-d8
 Concen: 26.565 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006263.D
 Acq: 22 Oct 2018 20:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 14.758 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006263.D

Acq: 22 Oct 2018 20:19

Instrument :

MSVOA_W

ClientSampleId :

DW-01

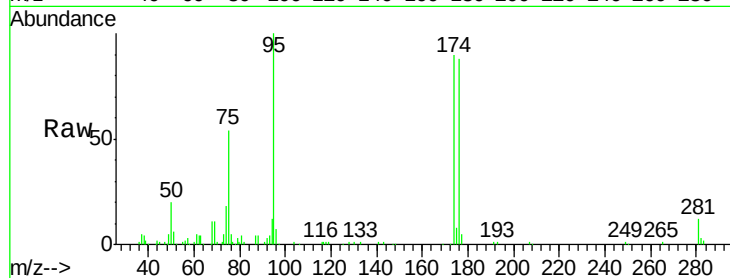
Tgt Ion: 95 Resp: 43081

Ion Ratio Lower Upper

95 100

174 95.6 0.0 186.0

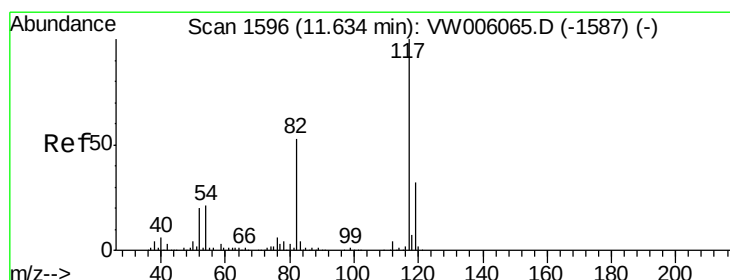
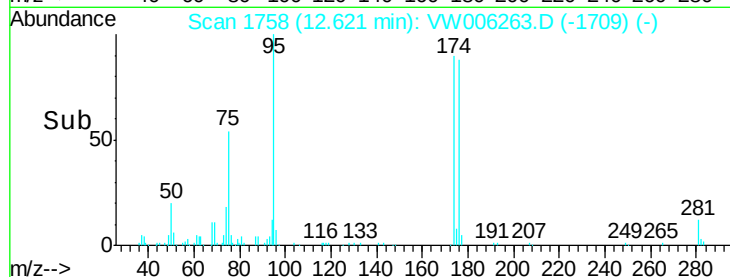
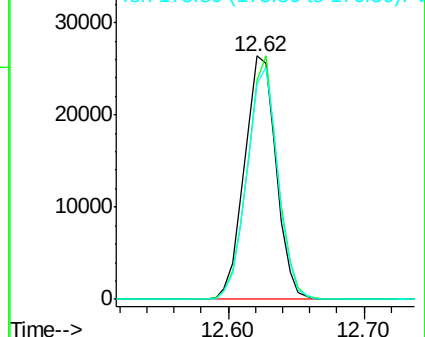
176 93.0 0.0 181.6



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006263.D

Acq: 22 Oct 2018 20:19

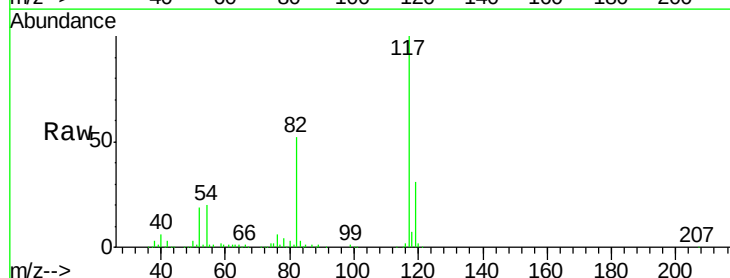
Tgt Ion: 117 Resp: 227244

Ion Ratio Lower Upper

117 100

82 52.0 42.1 63.1

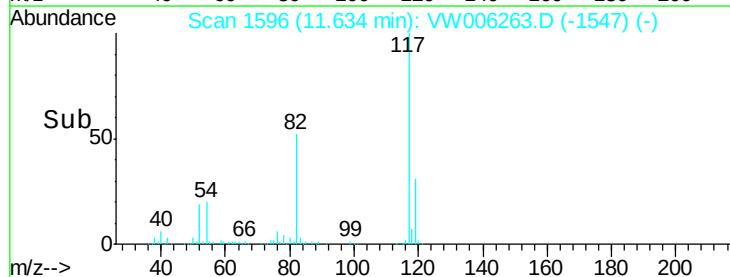
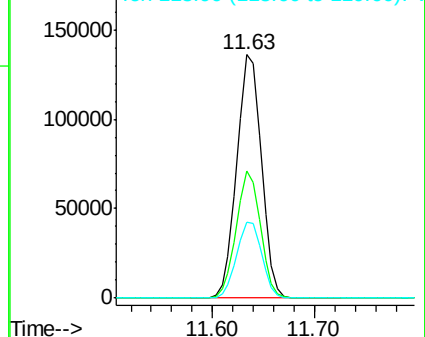
119 31.4 25.8 38.6

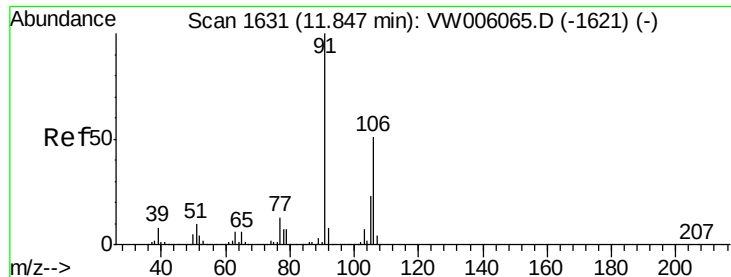


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

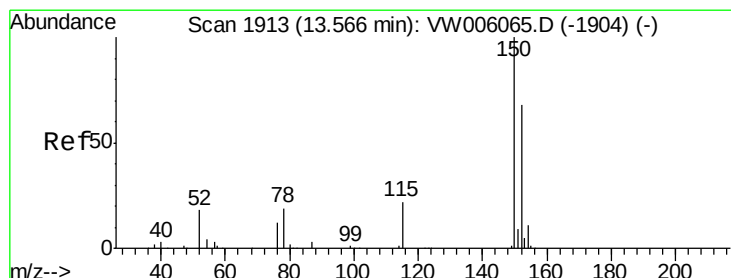
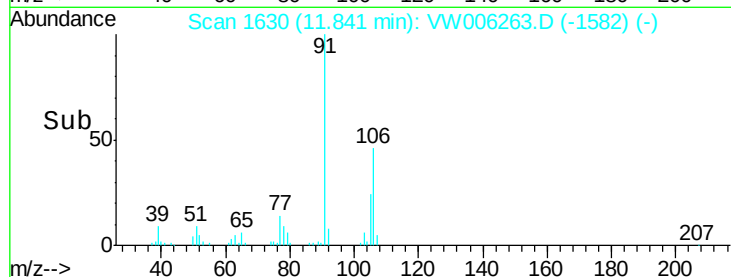
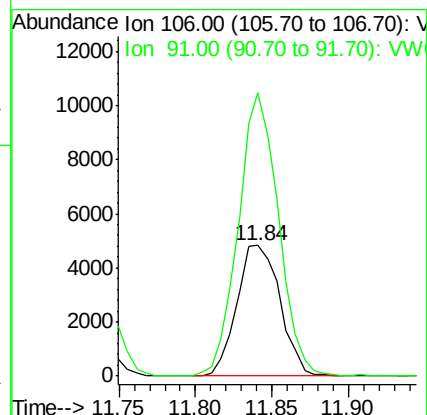
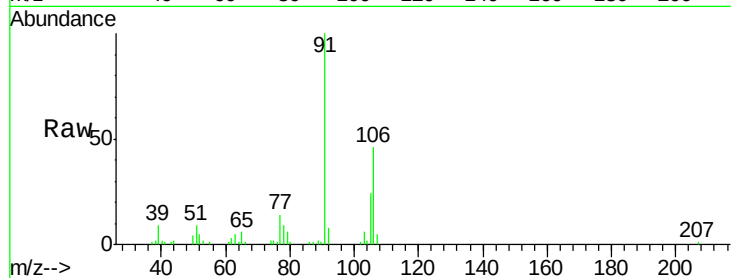




#68
m/p-Xylenes
Concen: 2.847 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006263.D
Acq: 22 Oct 2018 20:19

Instrument :
MSVOA_W
ClientSampleId :
DW-01

Tgt Ion:106 Resp: 9488
Ion Ratio Lower Upper
106 100
91 200.4 159.1 238.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006263.D
Acq: 22 Oct 2018 20:19

Tgt Ion:152 Resp: 52163
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 154.9 0.0 349.2

