

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003717.D
 Acq On : 05 Jul 2018 13:33
 Operator : SY/AP
 Sample : J3840-08
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-D

Quant Time: Jul 06 03:42:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

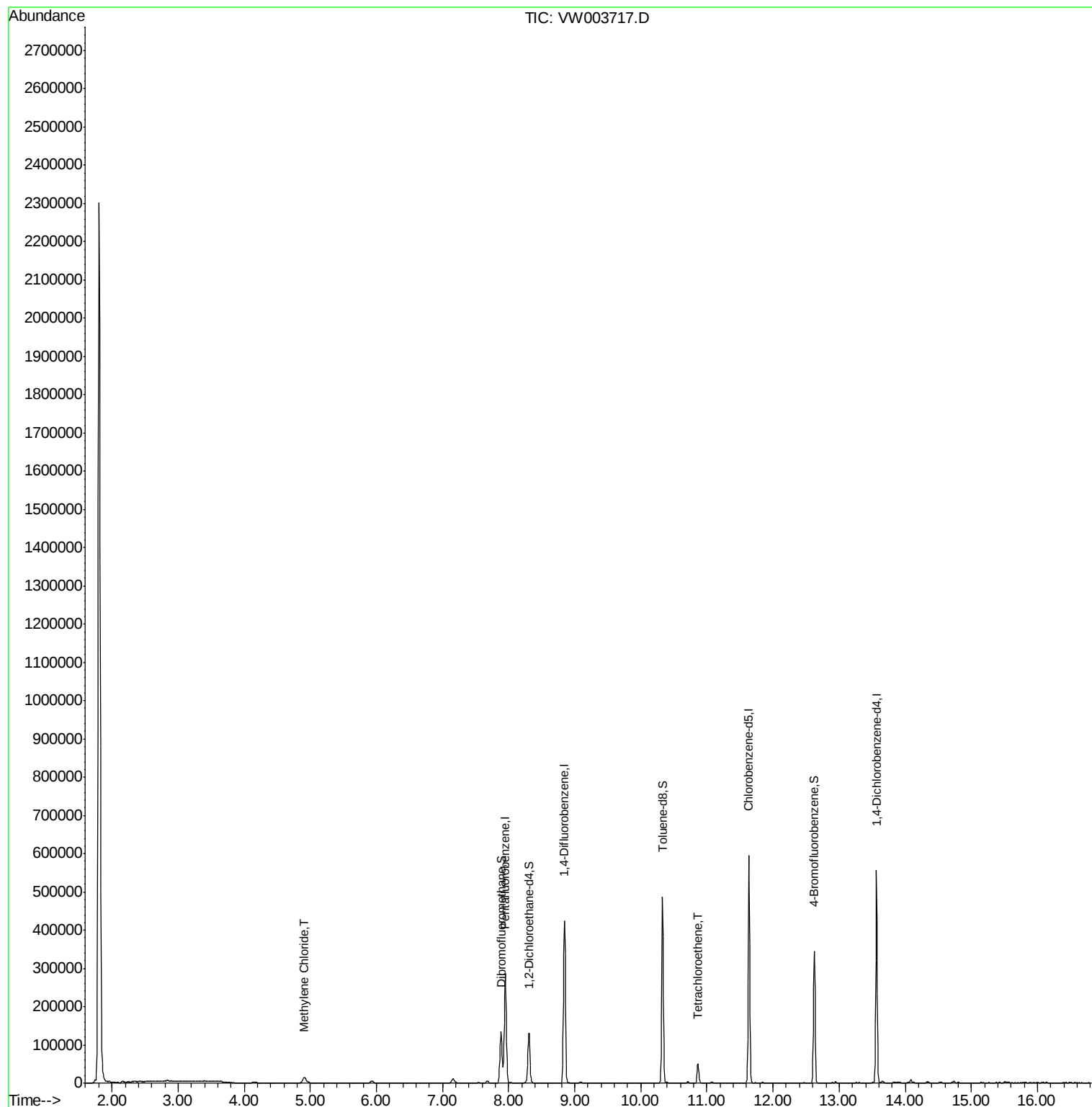
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106592	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
35) Dibromofluoromethane	7.88	113	94263	42.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.24%	
50) Toluene-d8	10.33	98	311799	35.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.98%	
62) 4-Bromofluorobenzene	12.62	95	104448	33.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.18%	
Target Compounds						
20) Methylene Chloride	4.92	84	12715	2.375	ug/l	90
64) Tetrachloroethene	10.87	164	11177	5.368	ug/l	93

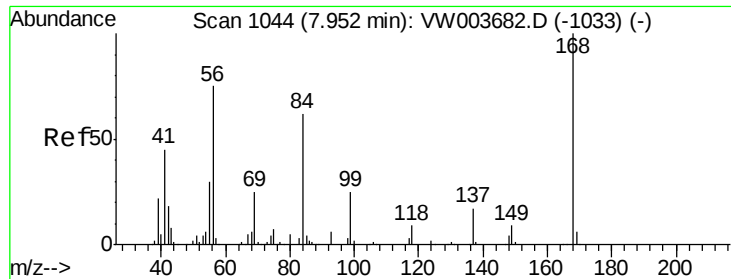
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003717.D

Acq: 05 Jul 2018 13:33

Instrument :

MSVOA_W

ClientSampleId :

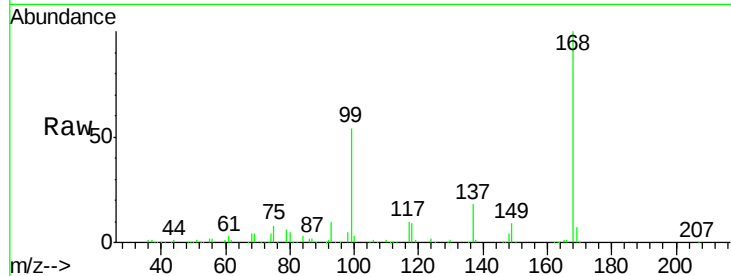
TP-6-D

Tot Ion:168 Resp: 210034

Ion Ratio Lower Upper

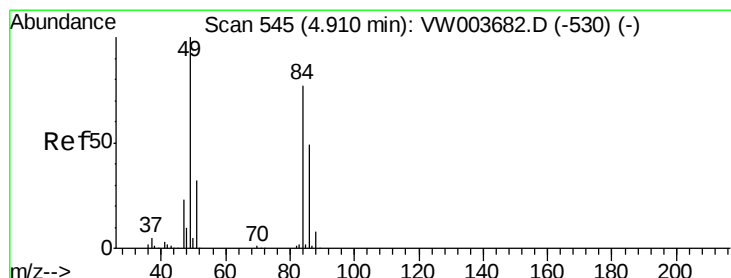
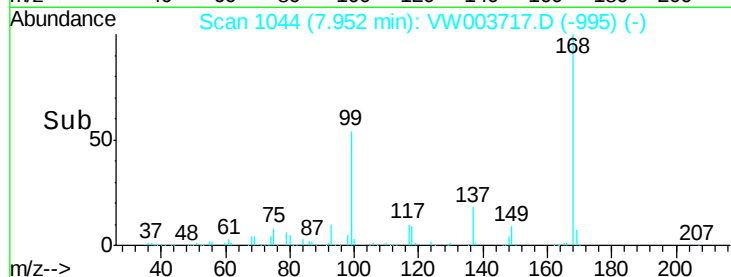
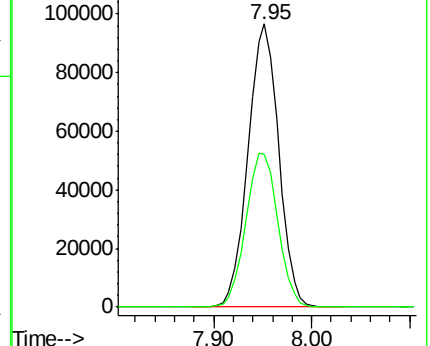
168 100

99 54.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.375 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW003717.D

Acq: 05 Jul 2018 13:33

Tgt Ion: 84 Resp: 12715

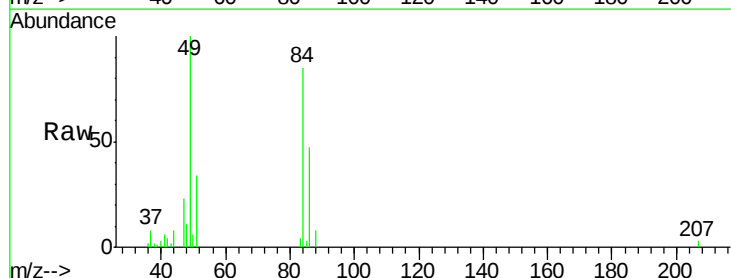
Ion Ratio Lower Upper

84 100

49 117.1 104.6 156.8

51 39.6 33.2 49.8

86 55.4 51.7 77.5

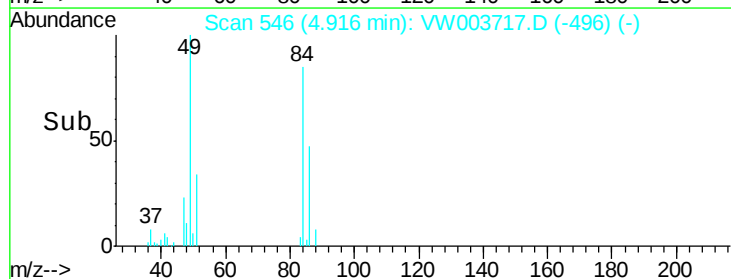
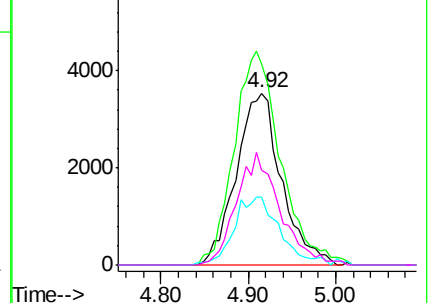


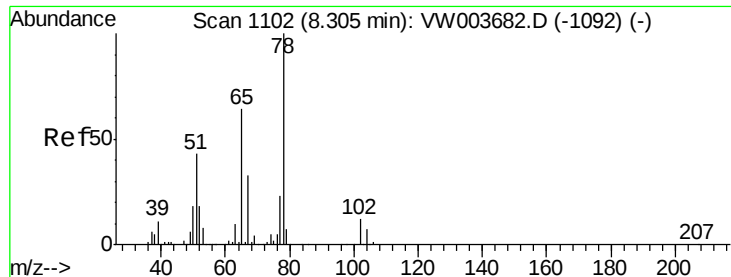
Abundance Ion 83.90 (83.60 to 84.60): VW

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

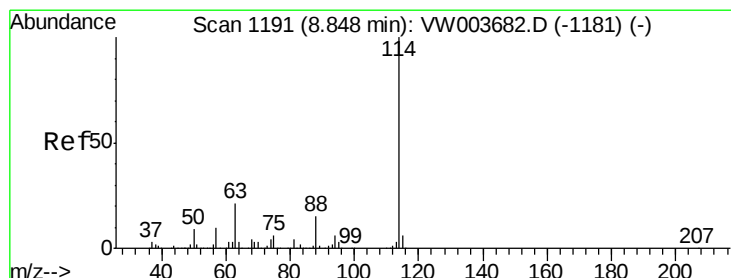
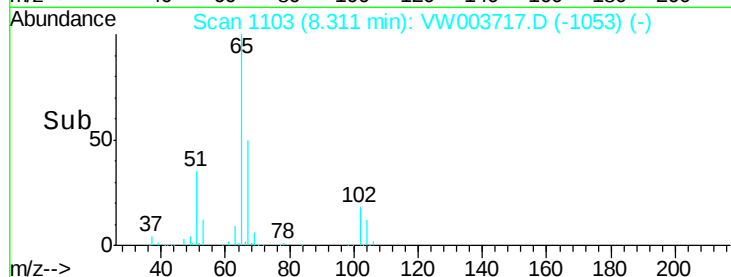
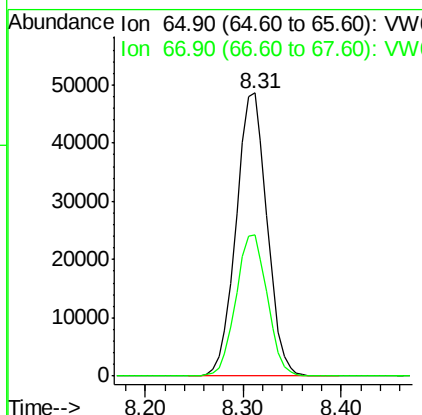
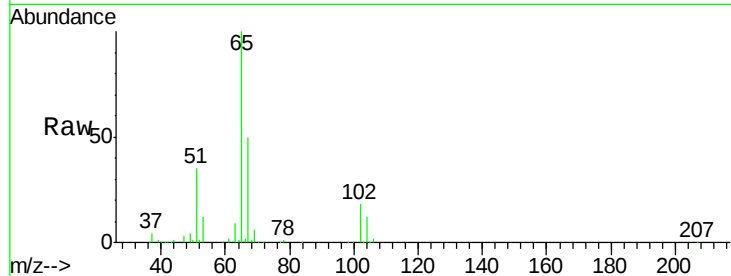




#33
 1,2-Dichloroethane-d4
 Concen: 42.568 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003717.D
 Acq: 05 Jul 2018 13:33

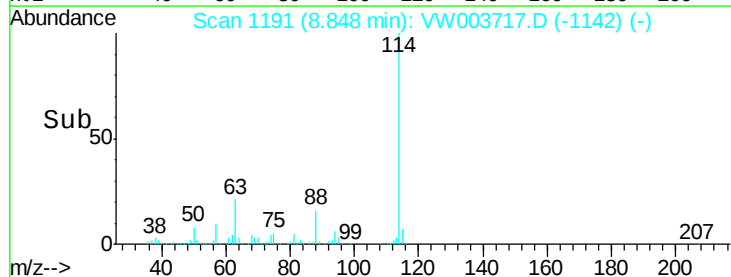
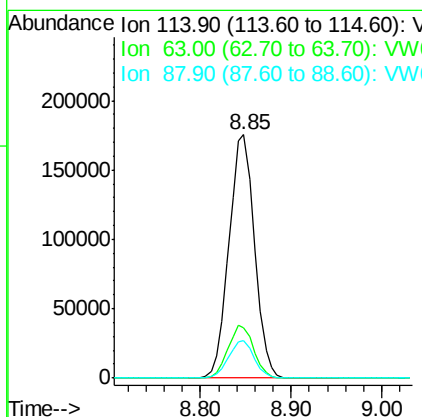
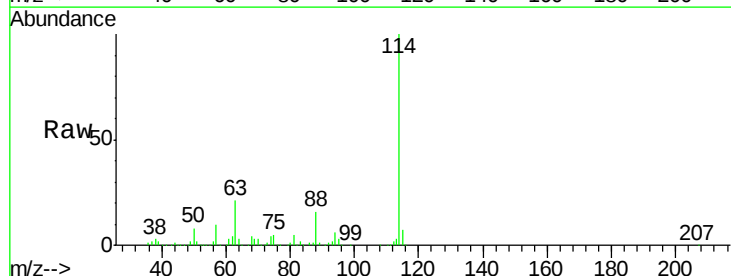
Instrument :
 MSVOA_W
 ClientSampled :
 TP-6-D

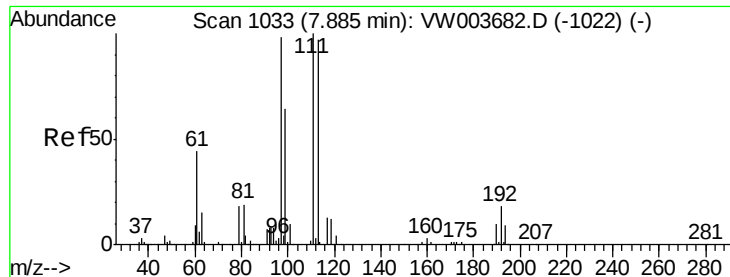
Tot Ion: 65 Resp: 106592
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003717.D
 Acq: 05 Jul 2018 13:33

Tgt Ion: 114 Resp: 343169
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 15.5 0.0 29.8

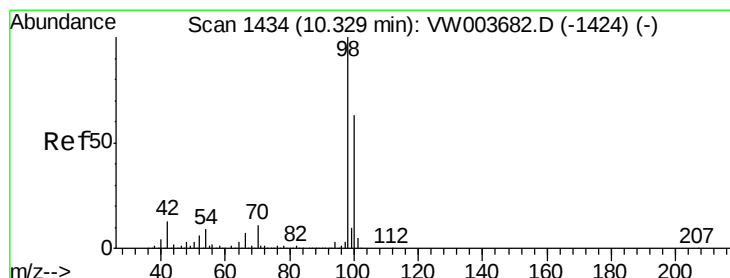
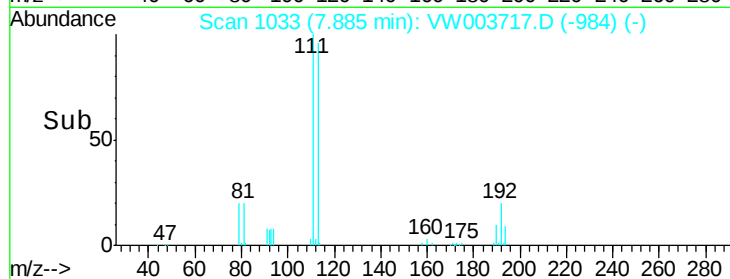
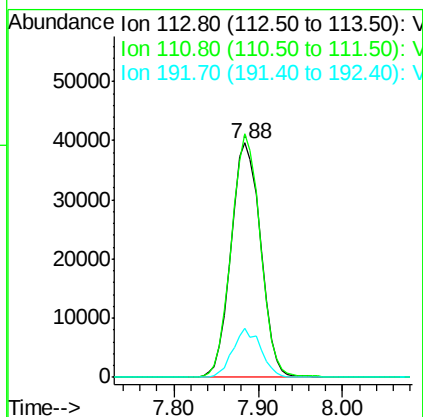
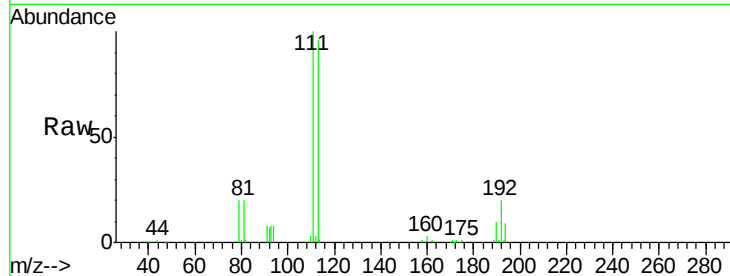




#35
 Dibromofluoromethane
 Concen: 42.116 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003717.D
 Acq: 05 Jul 2018 13:33

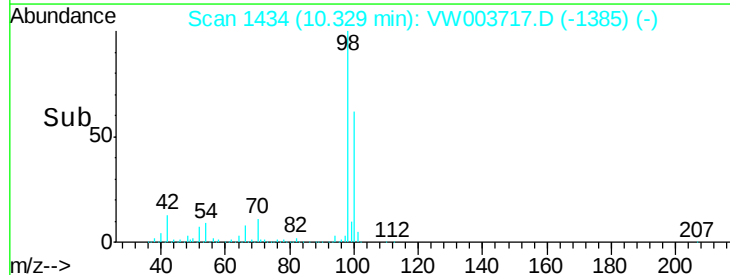
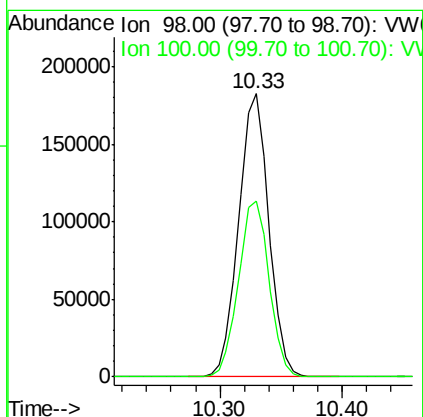
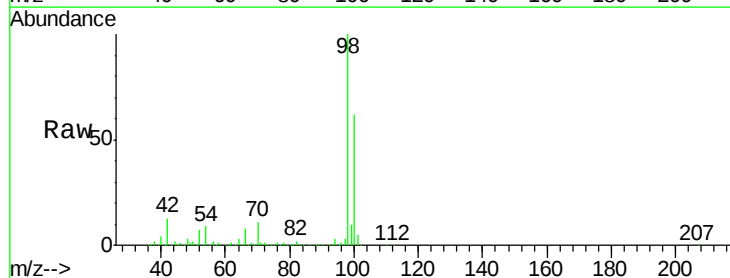
Instrument :
 MSVOA_W
 ClientSampled :
 TP-6-D

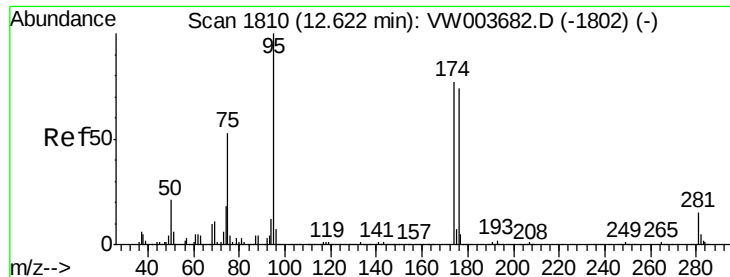
Tot Ion:113 Resp: 94263
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 19.6 15.8 23.6



#50
 Toluene-d8
 Concen: 35.487 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003717.D
 Acq: 05 Jul 2018 13:33

Tgt Ion: 98 Resp: 311799
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.8 76.2

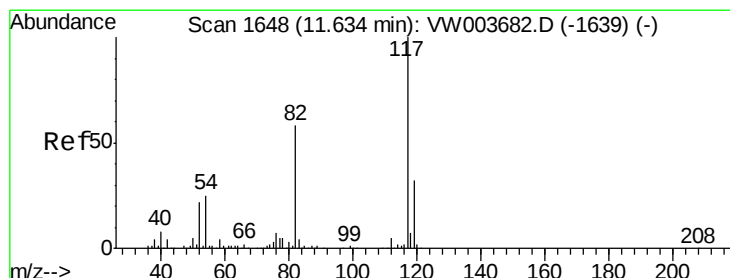
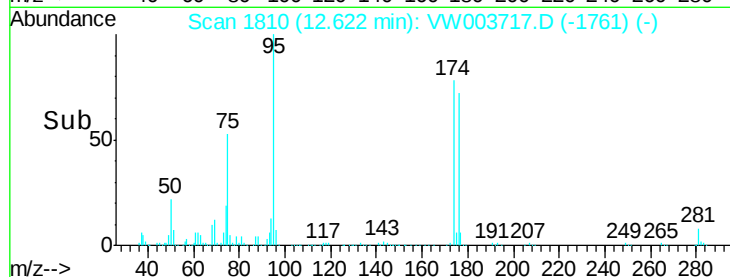
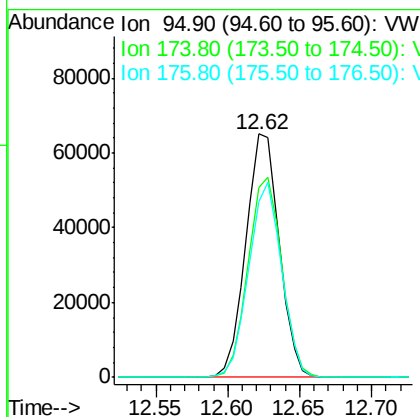
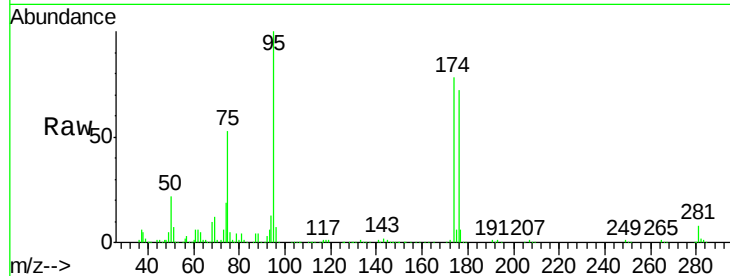




#62
4-Bromofluorobenzene
Concen: 33.089 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003717.D
Acq: 05 Jul 2018 13:33

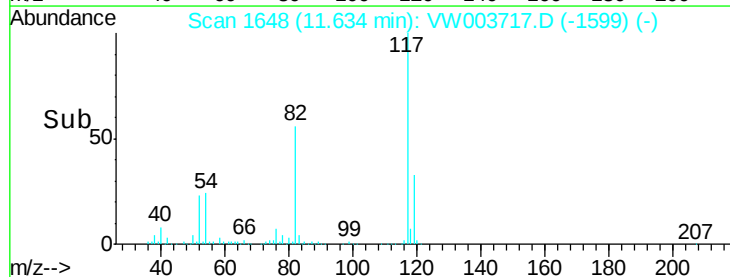
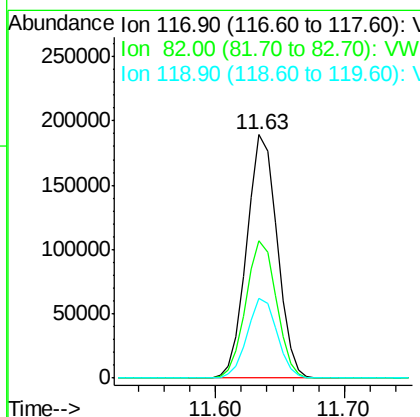
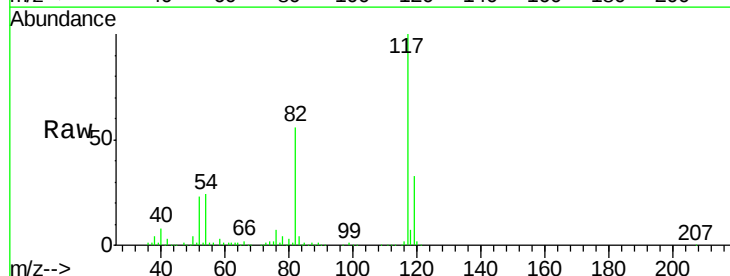
Instrument :
MSVOA_W
ClientSampleId :
TP-6-D

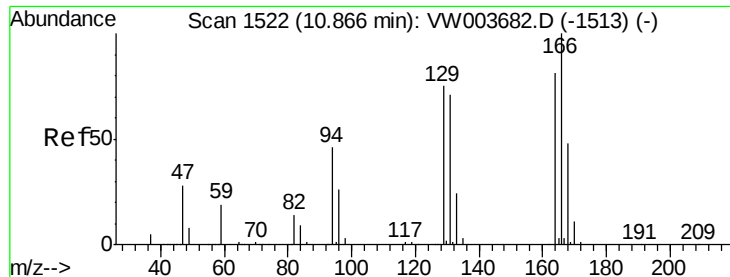
Tot Ion: 95 Resp: 104448
Ion Ratio Lower Upper
95 100
174 83.0 0.0 161.2
176 78.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003717.D
Acq: 05 Jul 2018 13:33

Tgt Ion: 117 Resp: 308056
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 32.7 25.4 38.0





#64

Tetrachloroethene

Concen: 5.368 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VW003717.D

Acq: 05 Jul 2018 13:33

Instrument :

MSVOA_W

ClientSampleId :

TP-6-D

Tot Ion:164 Resp: 11177

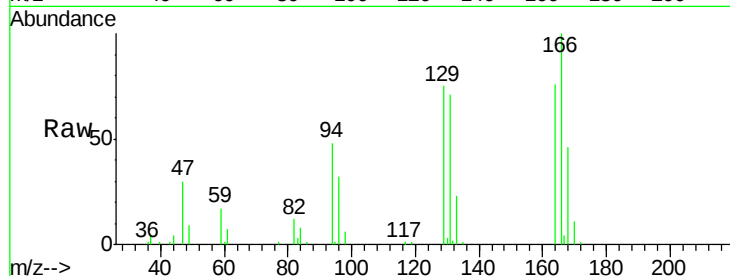
Ion Ratio Lower Upper

164 100

166 131.7 99.0 148.4

129 99.1 73.8 110.6

131 94.0 70.6 106.0

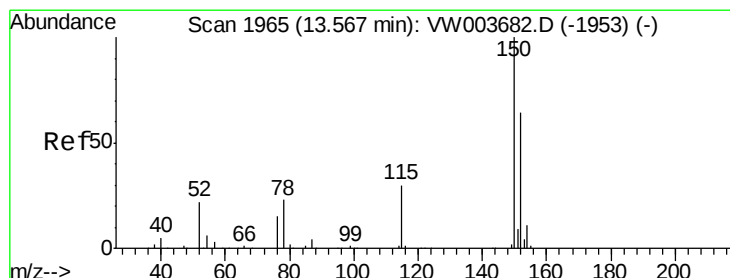
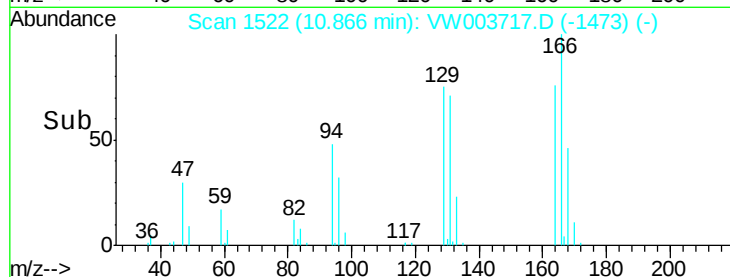
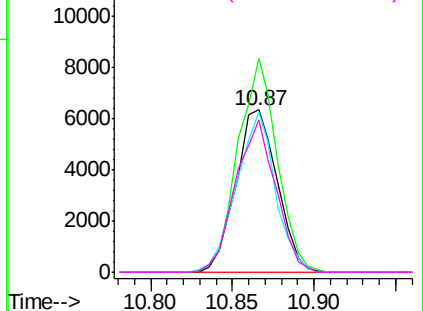


Abundance Ion 163.80 (163.50 to 164.50): V

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# 1965

Delta R.T. -0.00 min

Lab File: VW003717.D

Acq: 05 Jul 2018 13:33

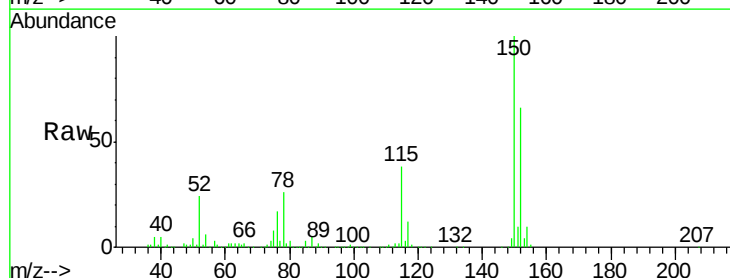
Tgt Ion:152 Resp: 136487

Ion Ratio Lower Upper

152 100

115 58.7 29.3 88.0

150 156.7 0.0 352.0



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

