

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003716.D
 Acq On : 05 Jul 2018 13:07
 Operator : SY/AP
 Sample : J3840-03
 Misc : 7.23G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-S

Quant Time: Jul 06 03:03:04 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

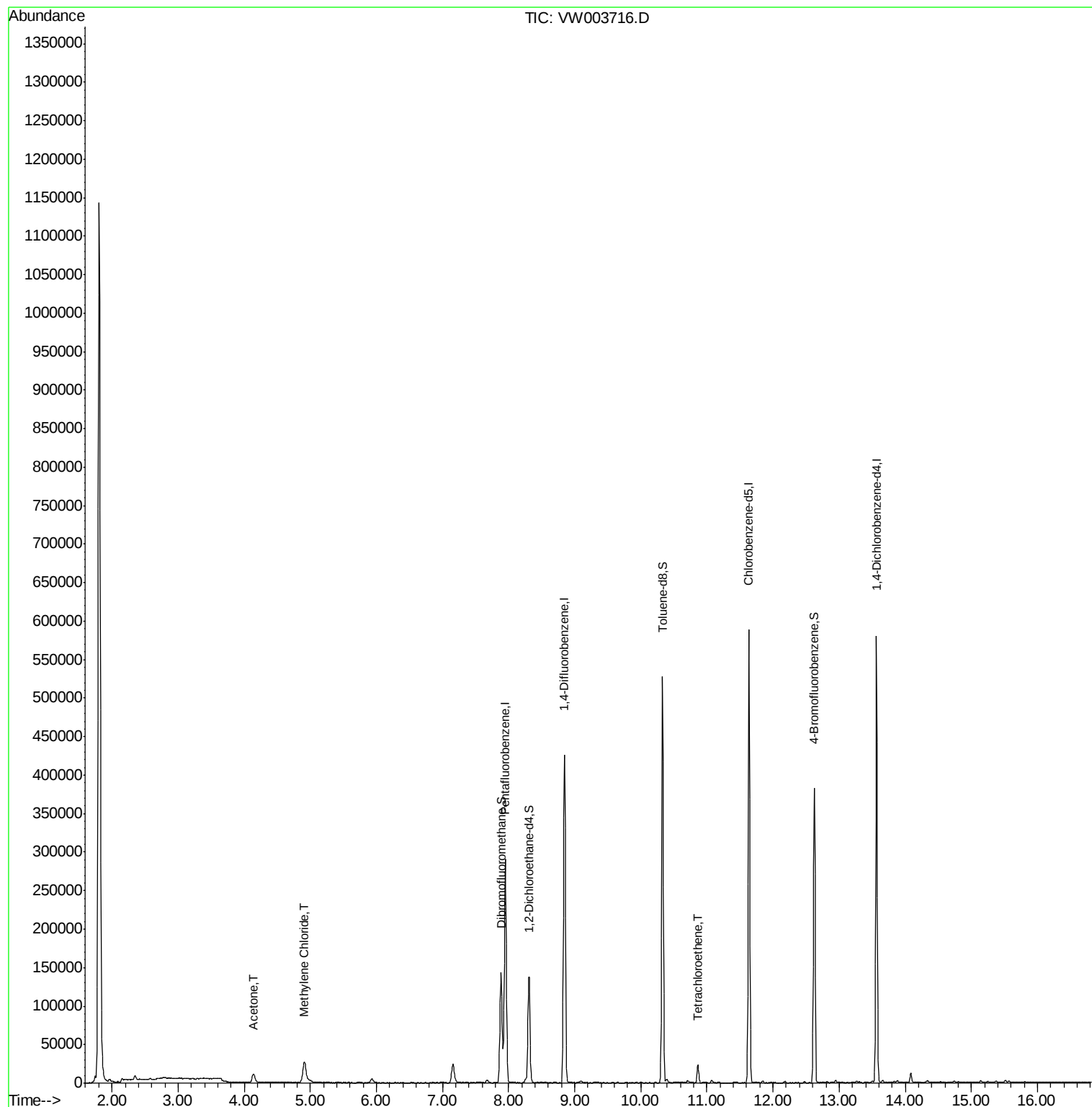
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	347306	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112791	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
35) Dibromofluoromethane	7.88	113	102317	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
50) Toluene-d8	10.33	98	340950	38.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.68%	
62) 4-Bromofluorobenzene	12.63	95	117375	36.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.48%	
Target Compounds						
16) Acetone	4.14	43	22504	37.634	ug/l	98
20) Methylene Chloride	4.91	84	23322	7.334	ug/l	94
64) Tetrachloroethene	10.86	164	4879	2.343	ug/l	98

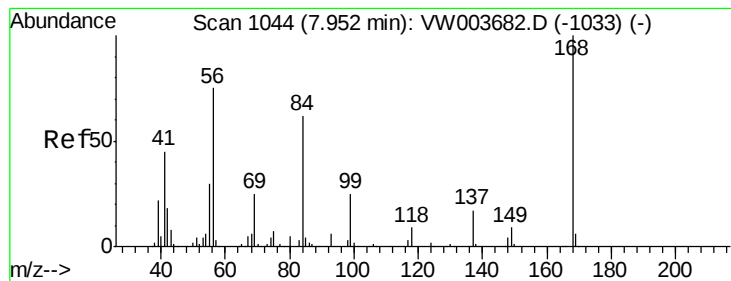
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
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: VW003716.D

Acq: 05 Jul 2018 13:07

Instrument :

MSVOA_W

ClientSampleId :

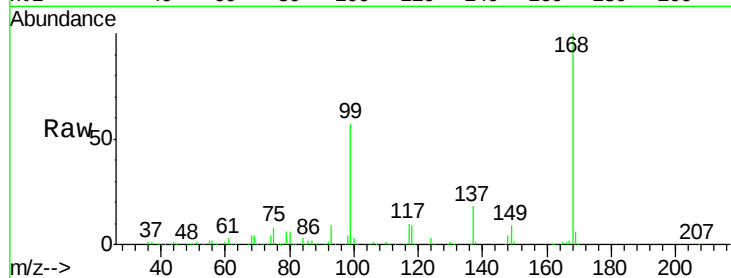
TP-6-S

Tot Ion:168 Resp: 210119

Ion Ratio Lower Upper

168 100

99 56.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

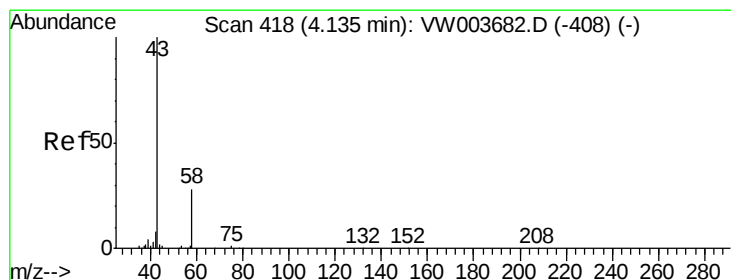
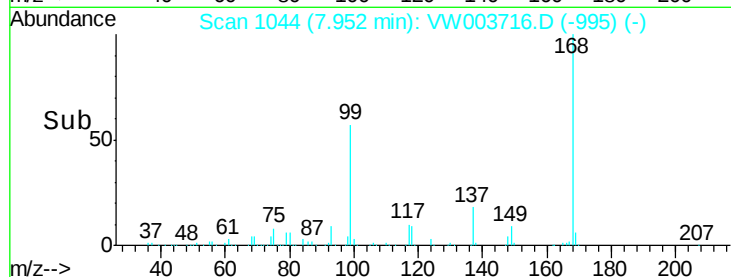
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 37.634 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003716.D

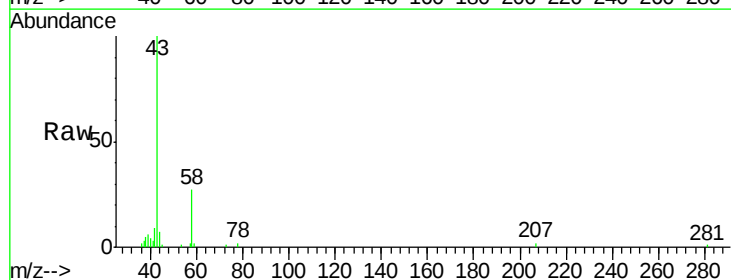
Acq: 05 Jul 2018 13:07

Tgt Ion: 43 Resp: 22504

Ion Ratio Lower Upper

43 100

58 27.2 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

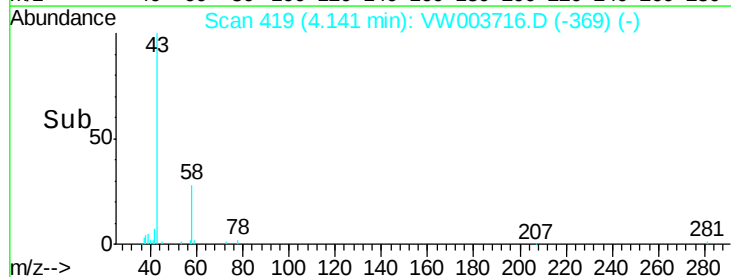
6000

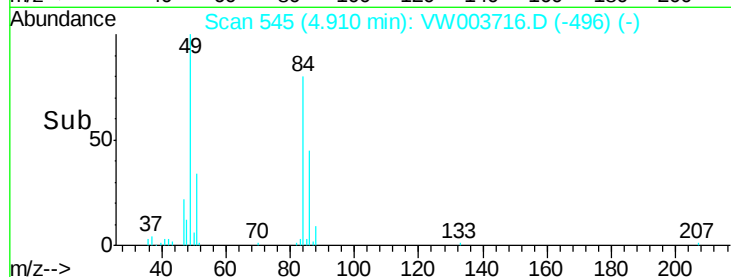
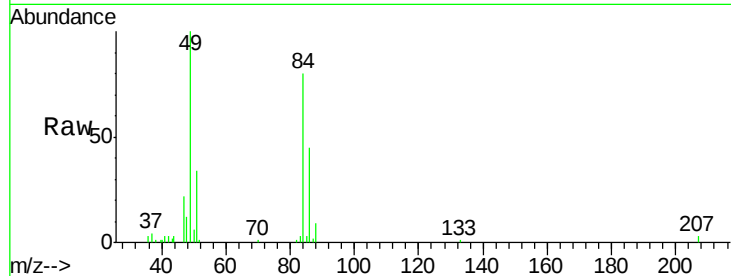
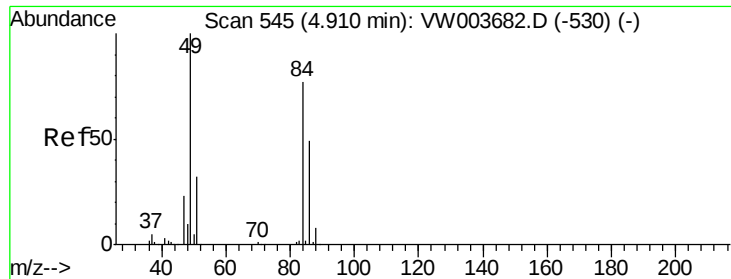
4000

2000

0

Time-->

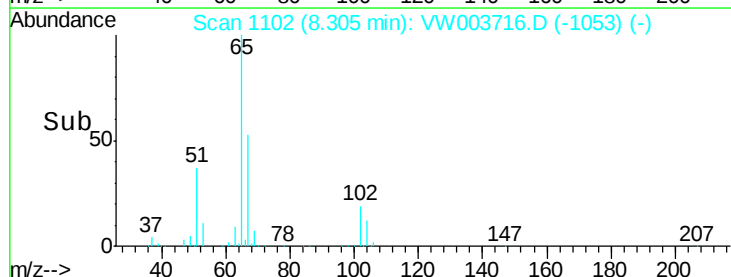
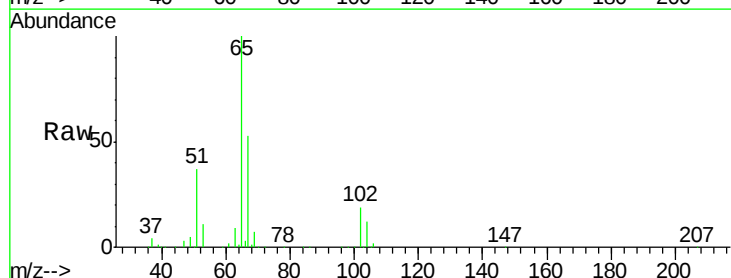
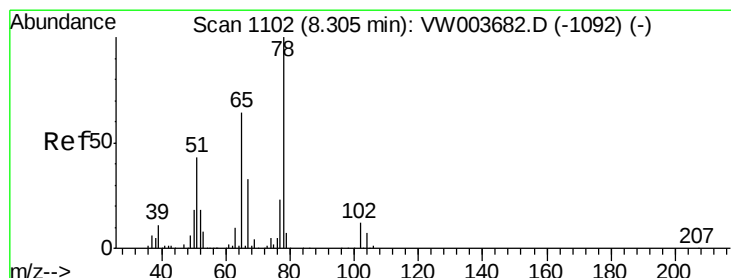
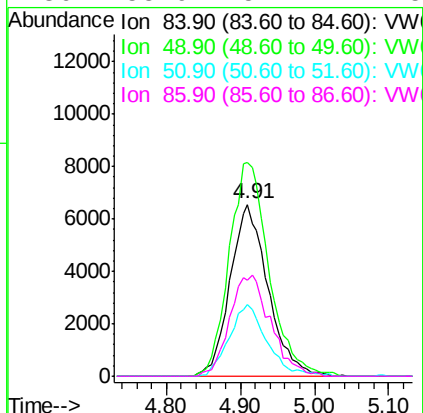




#20
Methvlene Chloride
Concen: 7.334 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003716.D
Acq: 05 Jul 2018 13:07

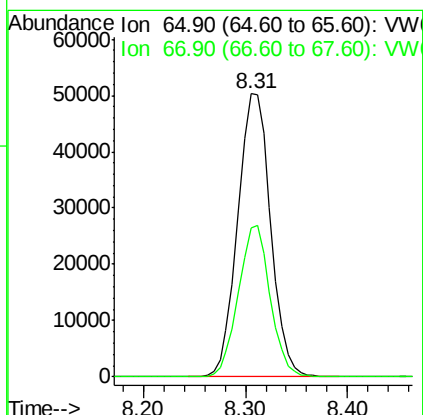
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S

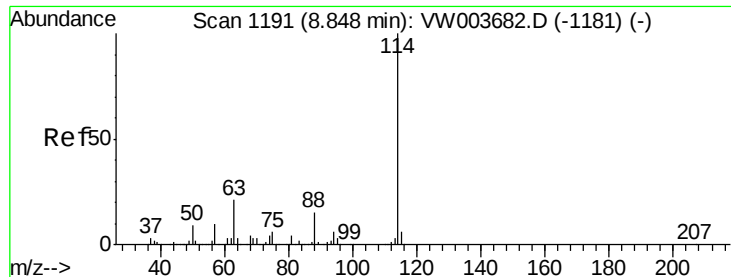
Tot Ion: 84 Resp: 23322
Ion Ratio Lower Upper
84 100
49 124.3 104.6 156.8
51 41.8 33.2 49.8
86 55.9 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 45.025 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003716.D
Acq: 05 Jul 2018 13:07

Tgt Ion: 65 Resp: 112791
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

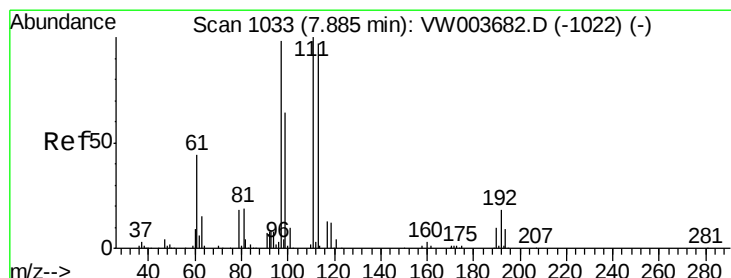
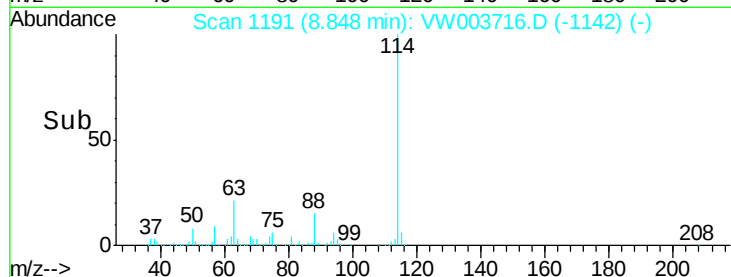
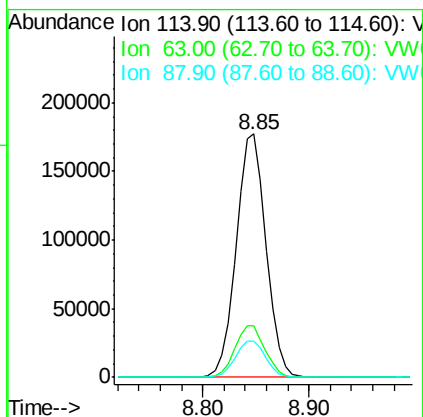
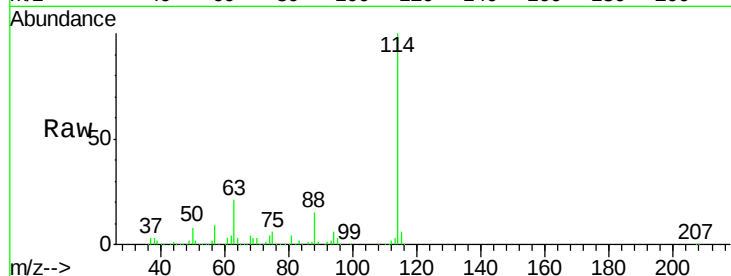




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003716.D
 Acq: 05 Jul 2018 13:07

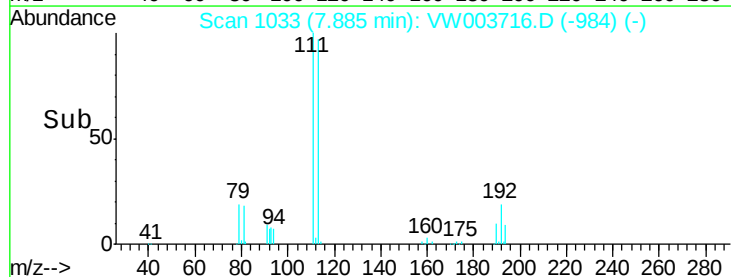
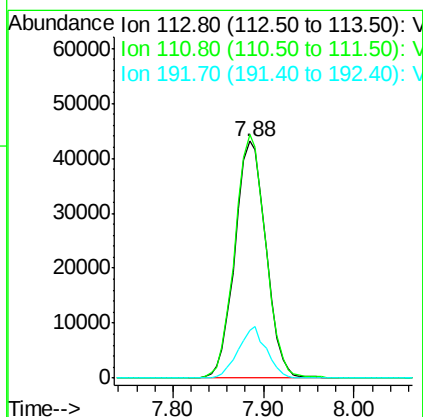
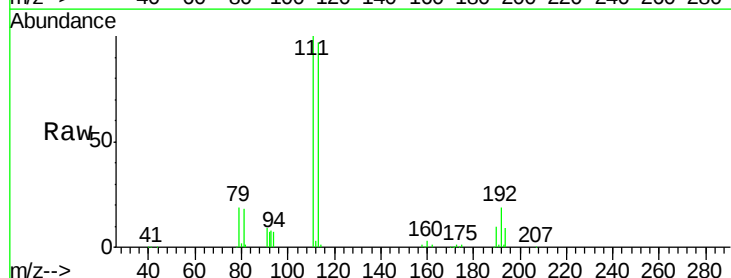
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6-S

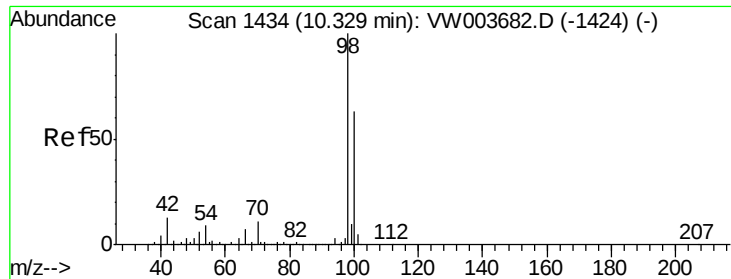
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.6
88	15.1	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 45.170 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003716.D
 Acq: 05 Jul 2018 13:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	19.7	15.8	23.6





#50

Toluene-d8

Concen: 38.342 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003716.D

Acq: 05 Jul 2018 13:07

Instrument :

MSVOA_W

ClientSampled :

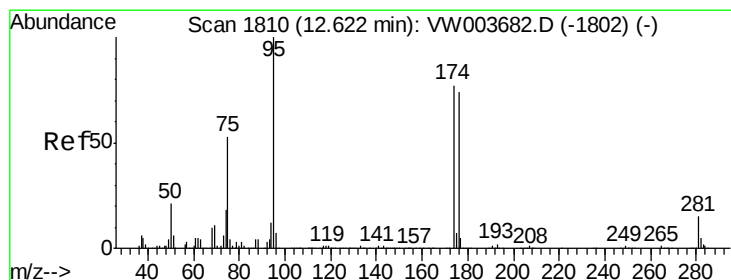
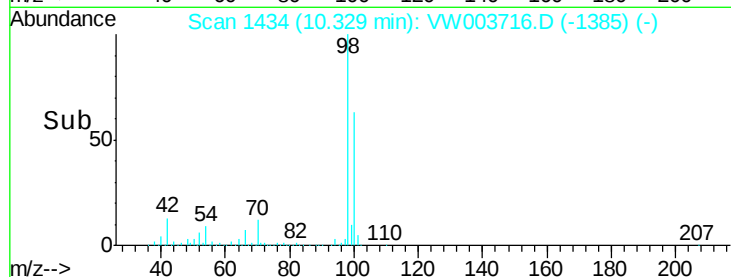
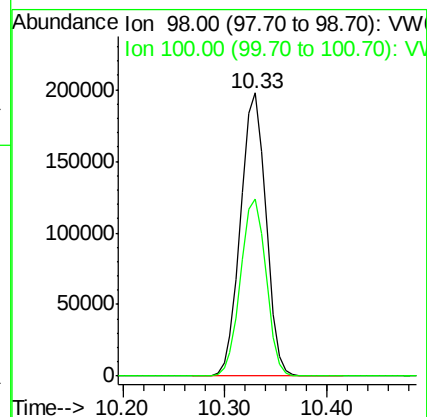
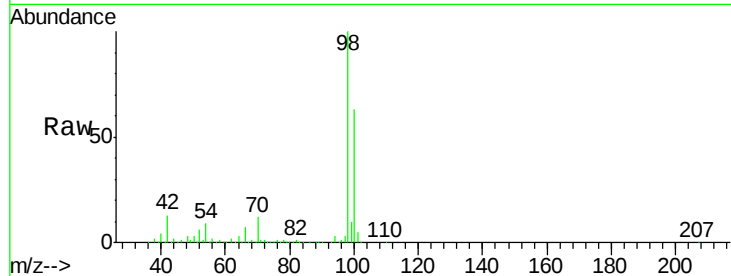
TP-6-S

Tot Ion: 98 Resp: 340950

Ion Ratio Lower Upper

98 100

100 62.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 36.742 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003716.D

Acq: 05 Jul 2018 13:07

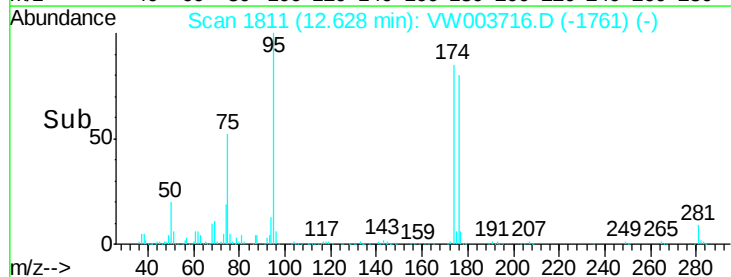
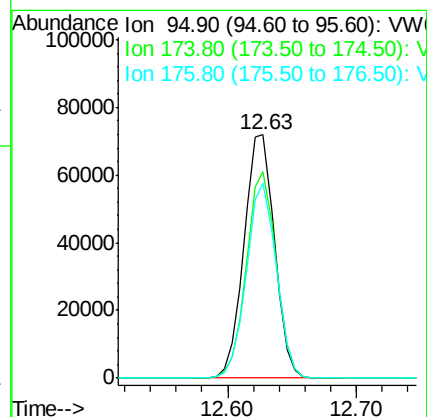
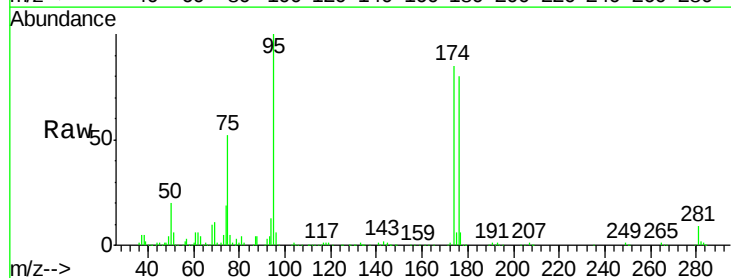
Tgt Ion: 95 Resp: 117375

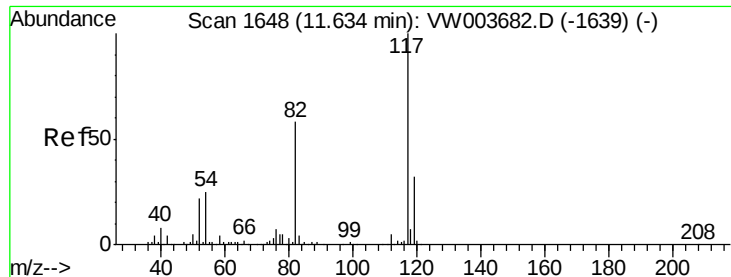
Ion Ratio Lower Upper

95 100

174 82.7 0.0 161.2

176 78.4 0.0 155.0

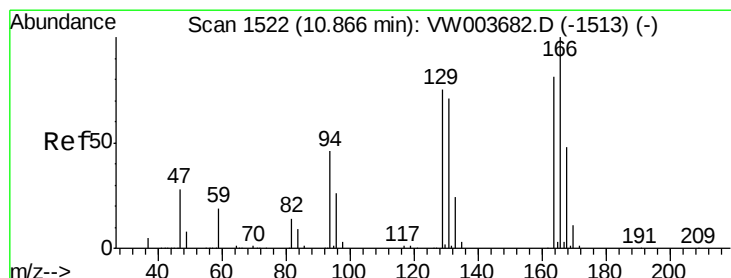
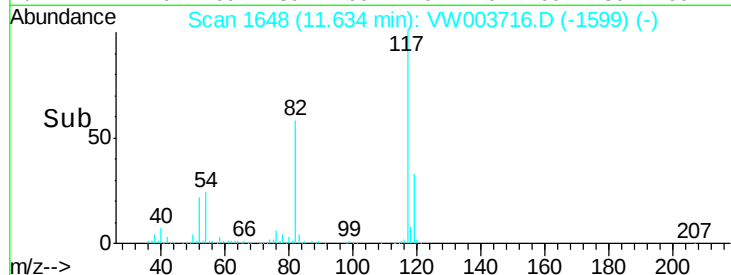
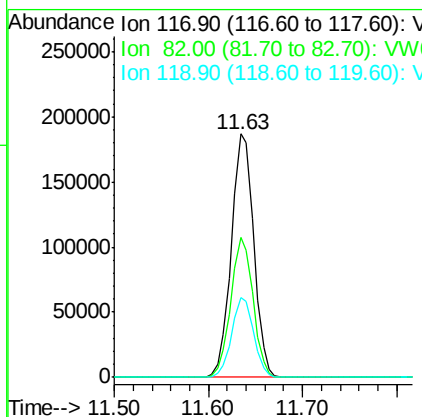
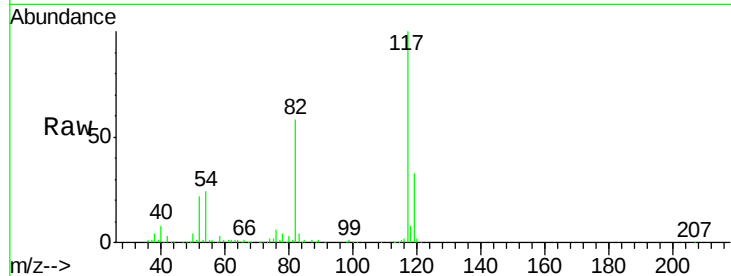




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003716.D
Acq: 05 Jul 2018 13:07

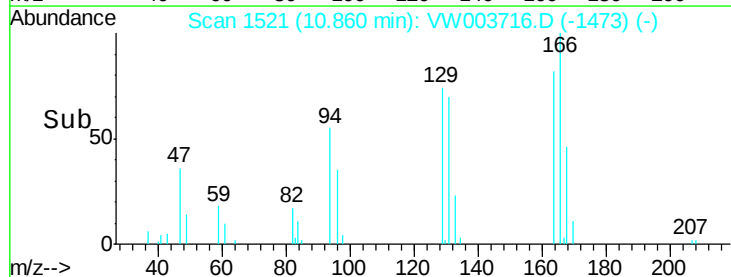
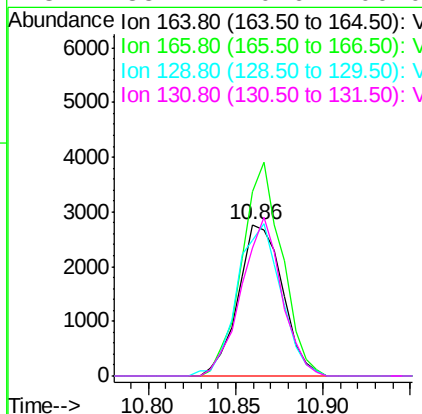
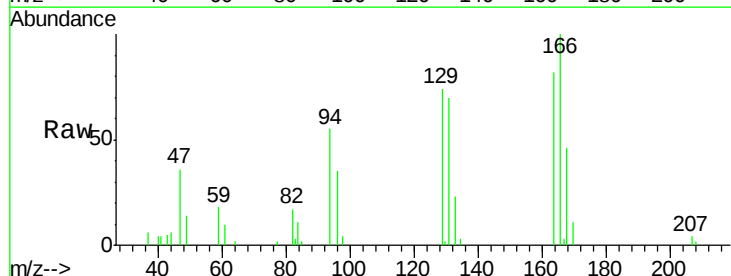
Instrument :
MSVOA_W
ClientSampleId :
TP-6-S

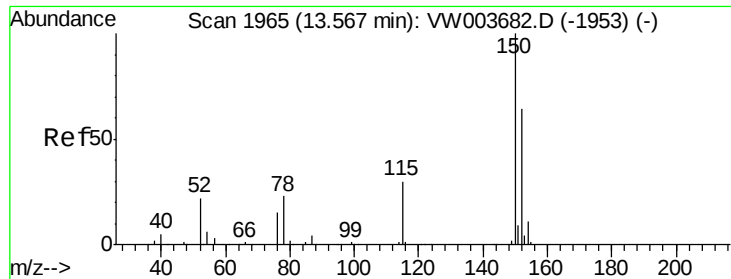
Tot Ion:117 Resp: 308153
Ion Ratio Lower Upper
117 100
82 57.5 46.0 69.0
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 2.343 ug/l
RT: 10.86 min Scan# 1521
Delta R.T. -0.01 min
Lab File: VW003716.D
Acq: 05 Jul 2018 13:07

Tgt Ion:164 Resp: 4879
Ion Ratio Lower Upper
164 100
166 121.7 99.0 148.4
129 90.2 73.8 110.6
131 85.1 70.6 106.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003716.D

Acq: 05 Jul 2018 13:07

Instrument :

MSVOA_W

ClientSampleId :

TP-6-S

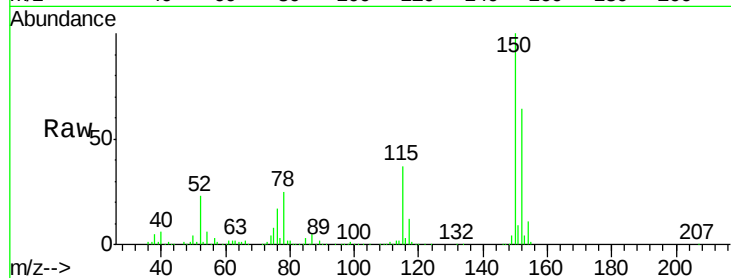
Tot Ion:152 Resp: 143603

Ion Ratio Lower Upper

152 100

115 58.1 29.3 88.0

150 156.4 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

