

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002416.D
 Acq On : 11 May 2018 07:55
 Operator : JC/SY
 Sample : J2649-06
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3

Quant Time: May 11 11:04:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

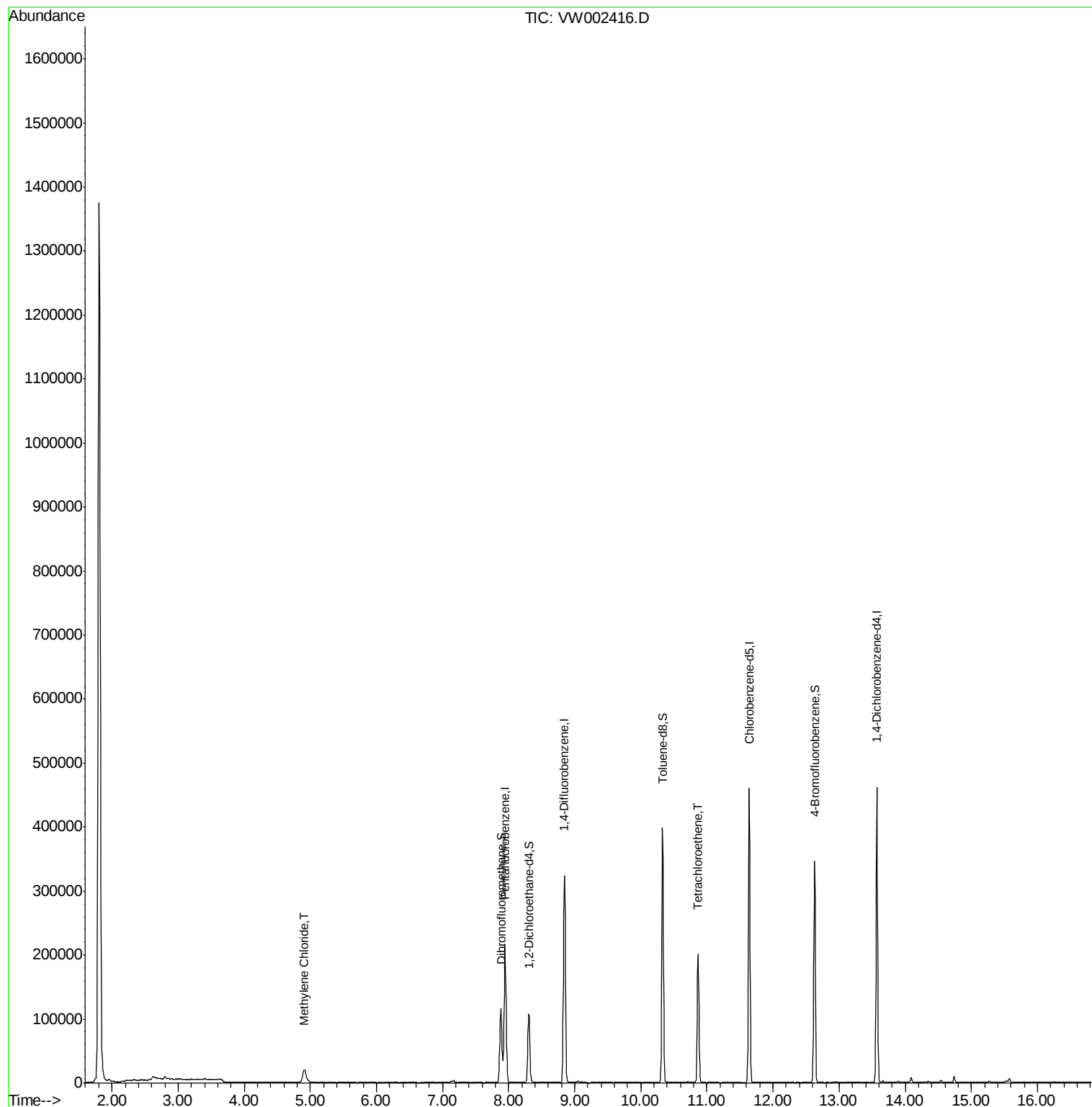
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	165155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	274290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	249554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	123825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84331	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
35) Dibromofluoromethane	7.88	113	79635	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	
50) Toluene-d8	10.33	98	258083	38.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.00%	
62) 4-Bromofluorobenzene	12.63	95	96604	39.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.74%	
Target Compounds						
20) Methylene Chloride	4.91	84	18628	11.28	ug/l	93
64) Tetrachloroethene	10.87	164	44431	23.13	ug/l	97

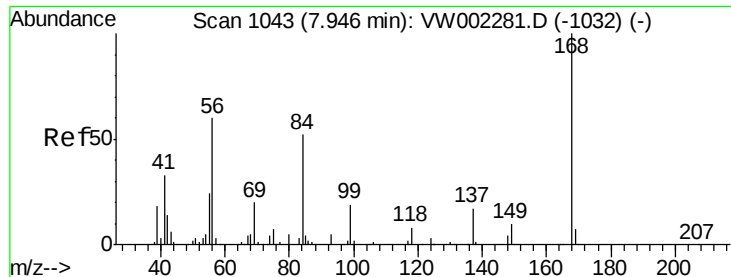
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002416.D

Acq: 11 May 2018 07:55

Instrument :

MSVOA_W

ClientSampled :

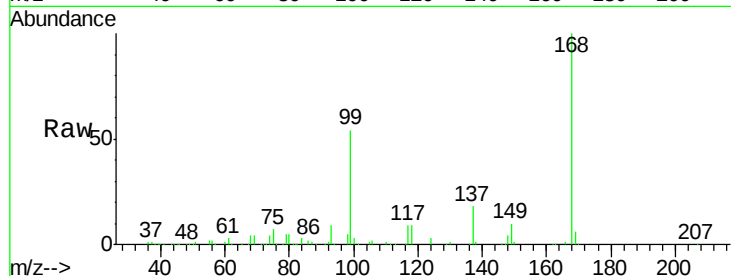
SB-3

Tot Ion:168 Resp: 165155

Ion Ratio Lower Upper

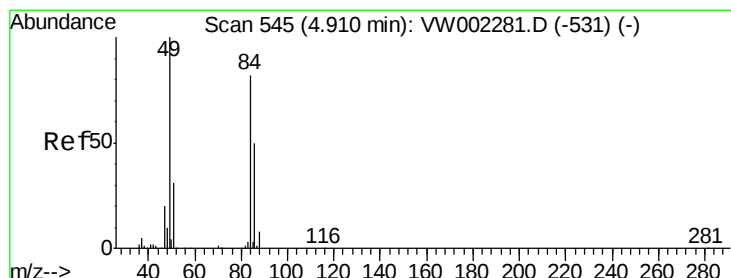
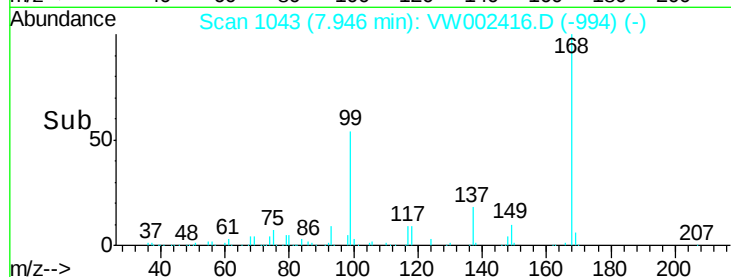
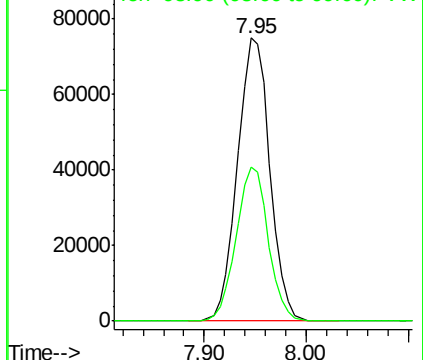
168 100

99 54.2 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 11.28 ug/l

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW002416.D

Acq: 11 May 2018 07:55

Tgt Ion: 84 Resp: 18628

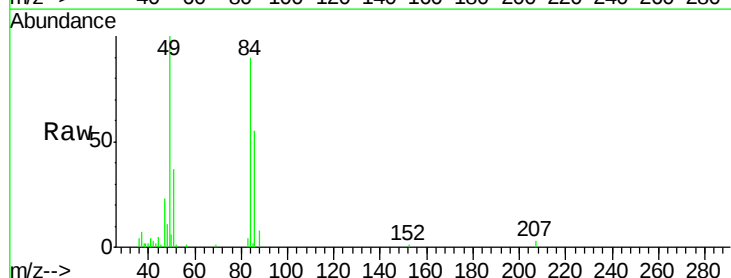
Ion Ratio Lower Upper

84 100

49 110.6 97.7 146.5

51 40.8 30.2 45.4

86 60.9 48.9 73.3

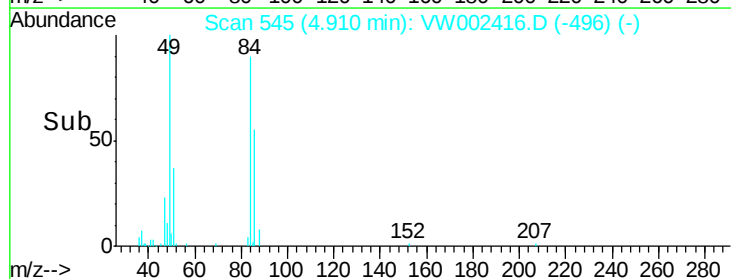
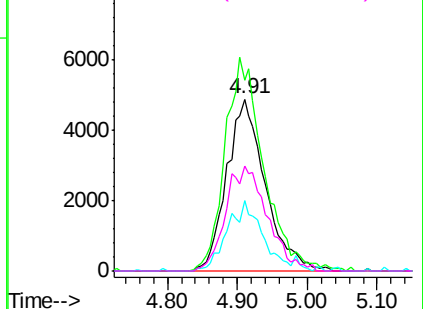


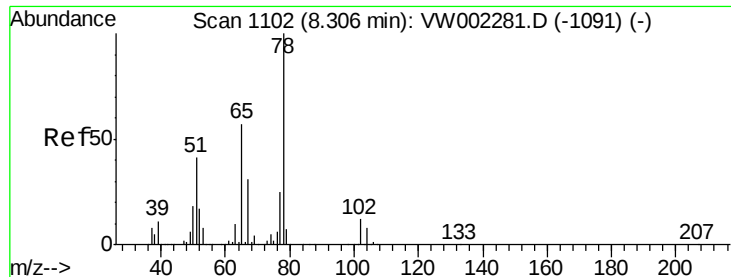
Abundance Ion 83.90 (83.60 to 84.60): VW

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

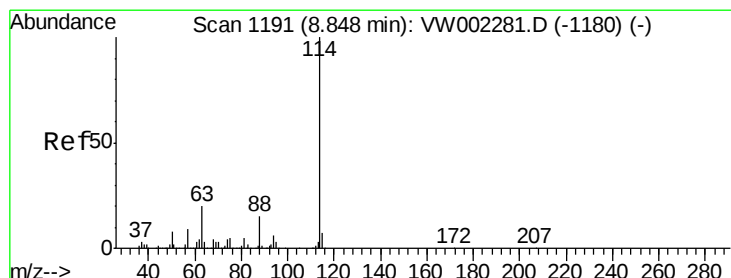
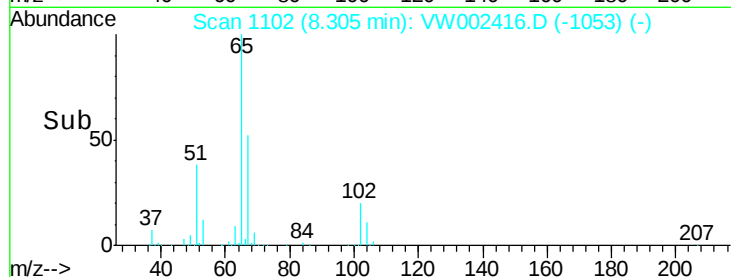
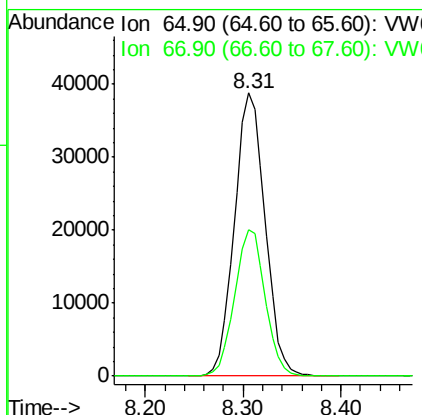
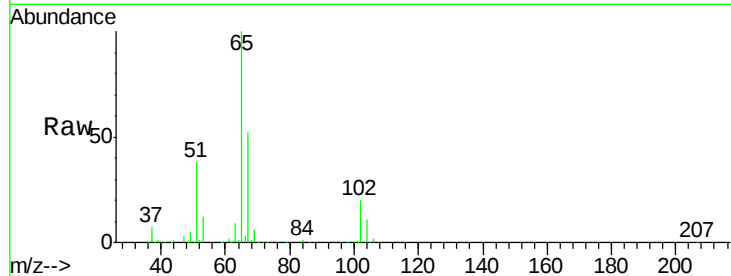




#33
 1,2-Dichloroethane-d4
 Concen: 48.08 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002416.D
 Acq: 11 May 2018 07:55

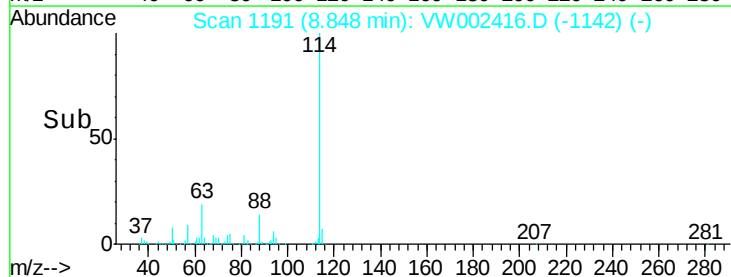
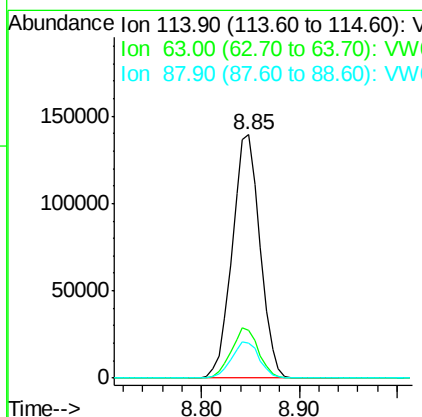
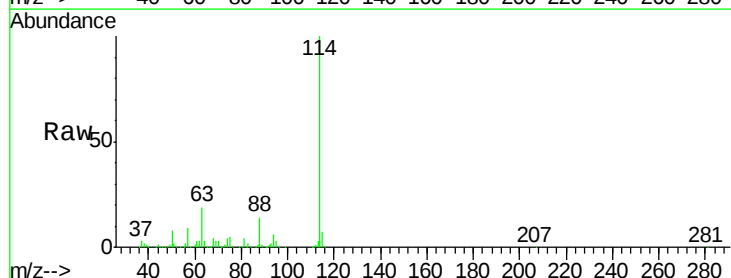
Instrument :
 MSVOA_W
 ClientSampled :
 SB-3

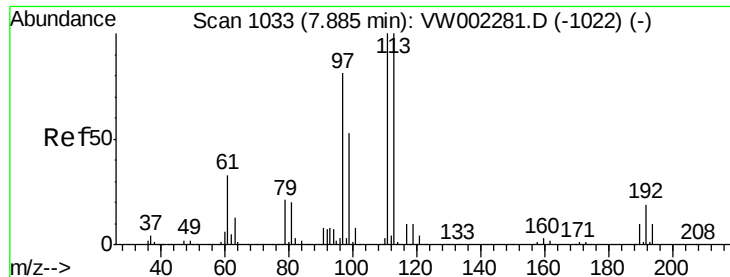
Tot Ion: 65 Resp: 84331
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002416.D
 Acq: 11 May 2018 07:55

Tgt Ion: 114 Resp: 274290
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.1 0.0 29.6

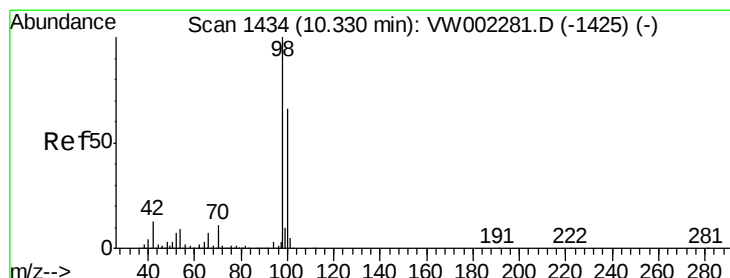
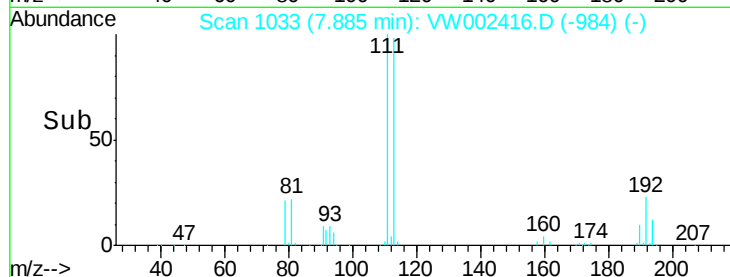
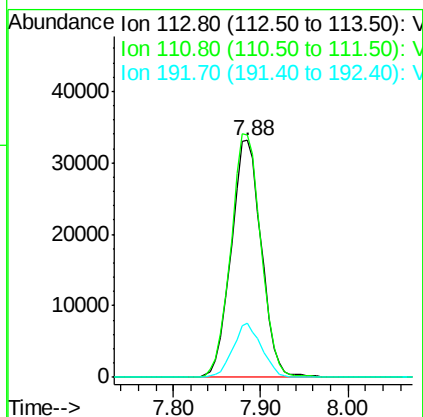
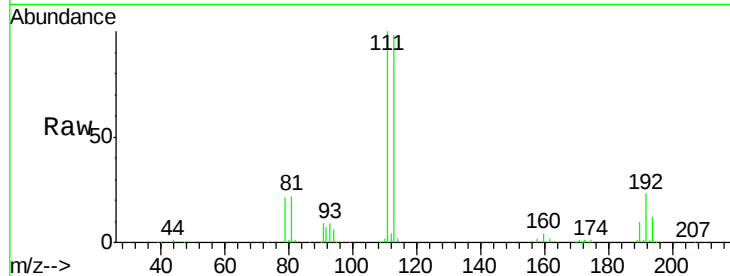




#35
Dibromofluoromethane
Concen: 45.30 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002416.D
Acq: 11 May 2018 07:55

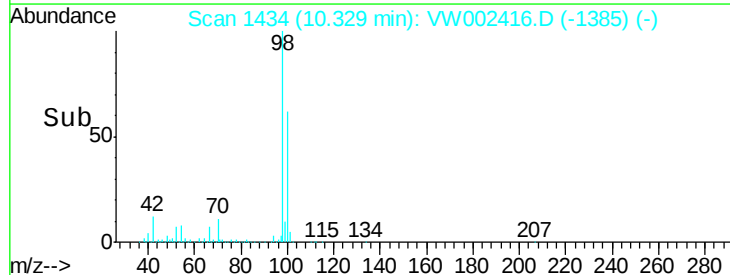
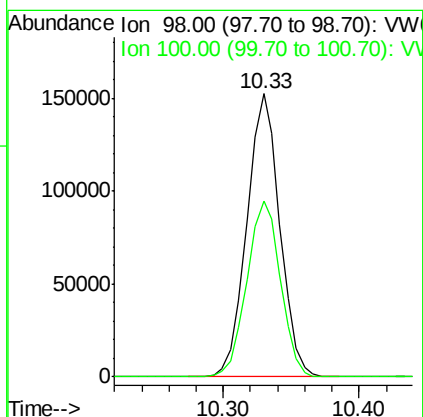
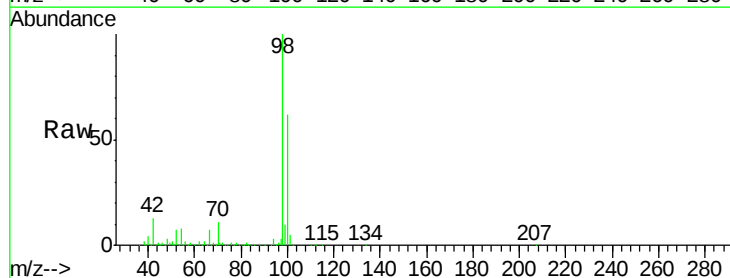
Instrument :
MSVOA_W
ClientSampled :
SB-3

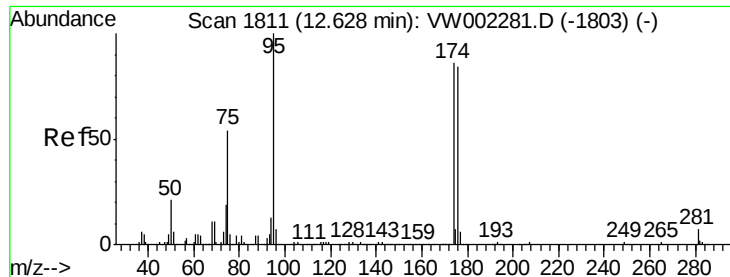
Tot Ion:113 Resp: 79635
Ion Ratio Lower Upper
113 100
111 102.1 81.5 122.3
192 21.8 16.4 24.6



#50
Toluene-d8
Concen: 38.50 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002416.D
Acq: 11 May 2018 07:55

Tgt Ion: 98 Resp: 258083
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2

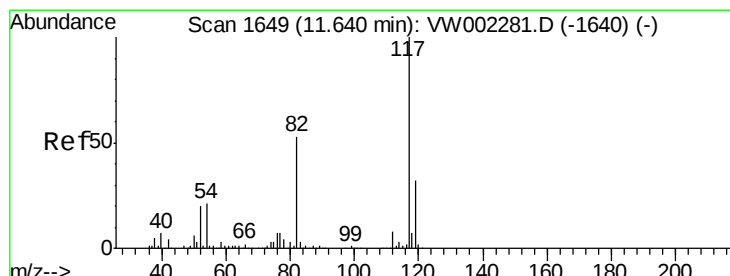
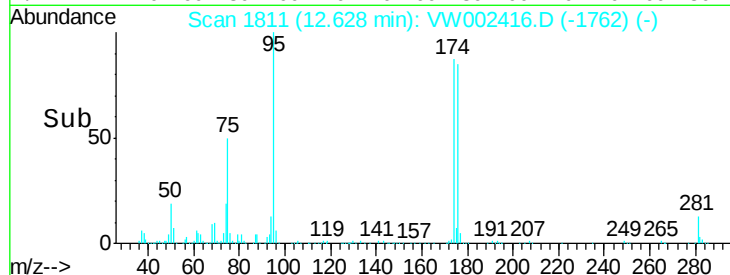
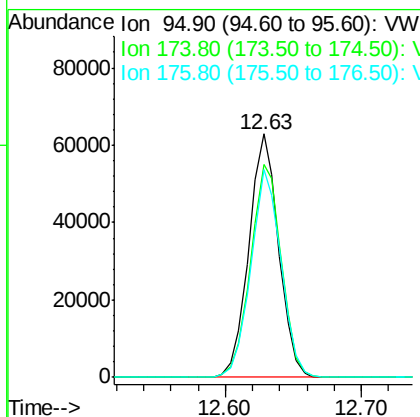
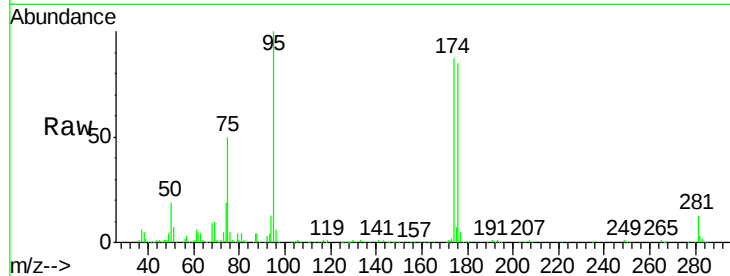




#62
4-Bromofluorobenzene
Concen: 39.87 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002416.D
Acq: 11 May 2018 07:55

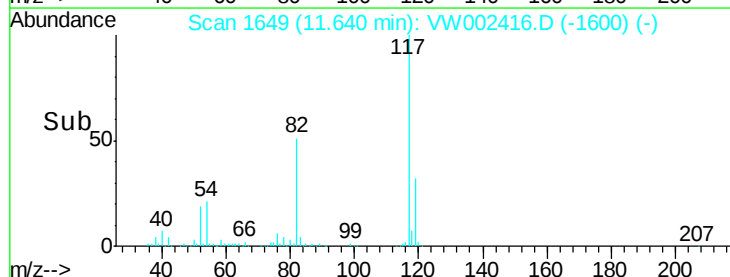
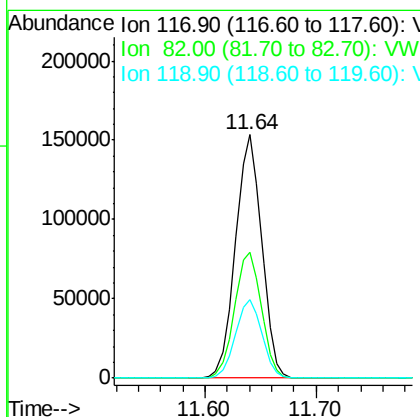
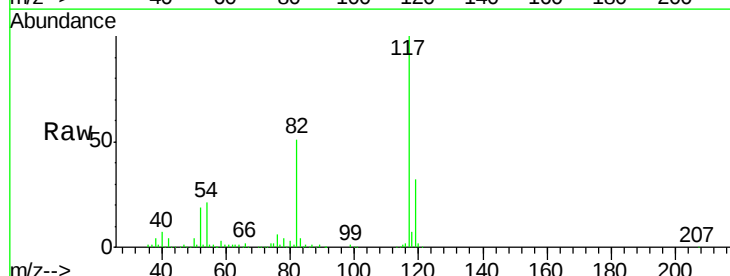
Instrument :
MSVOA_W
ClientSampled :
SB-3

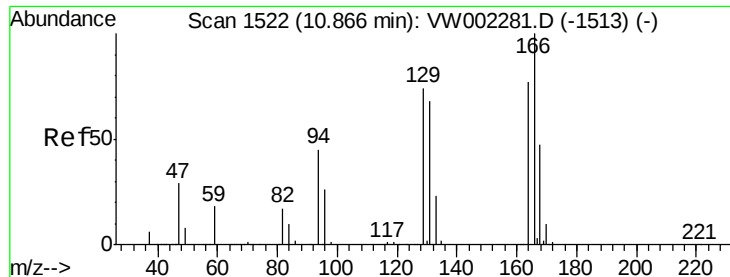
Tot Ion: 95 Resp: 96604
Ion Ratio Lower Upper
95 100
174 90.4 0.0 176.8
176 86.3 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002416.D
Acq: 11 May 2018 07:55

Tgt Ion: 117 Resp: 249554
Ion Ratio Lower Upper
117 100
82 51.4 42.6 63.8
119 32.3 25.2 37.8





#64

Tetrachloroethene

Concen: 23.13 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VW002416.D

Acq: 11 May 2018 07:55

Instrument :

MSVOA_W

ClientSampled :

SB-3

Tot Ion:164 Resp: 44431

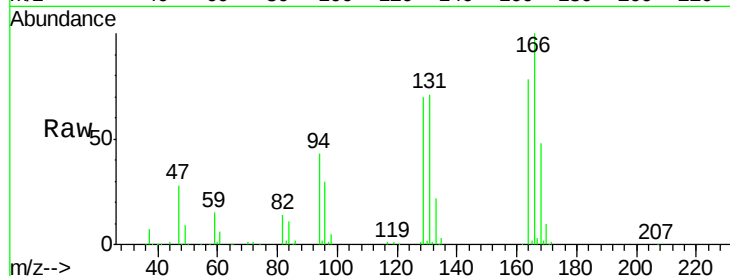
Ion Ratio Lower Upper

164 100

166 128.9 103.3 154.9

129 90.1 76.6 114.8

131 91.1 70.7 106.1

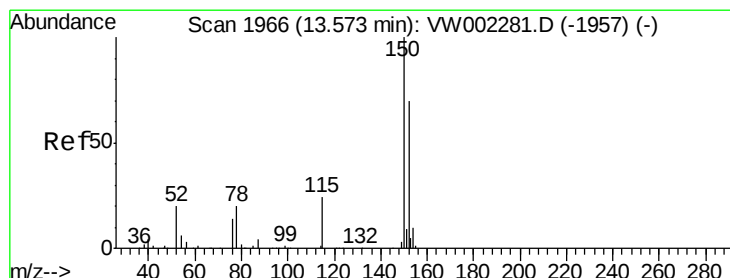
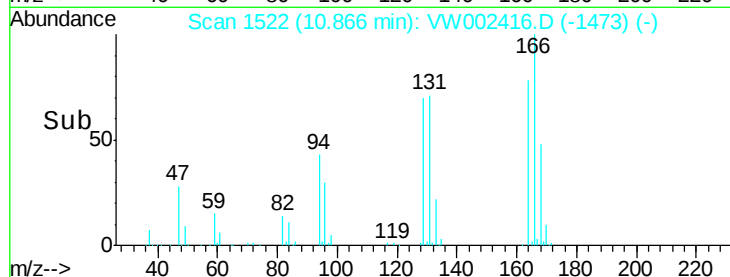
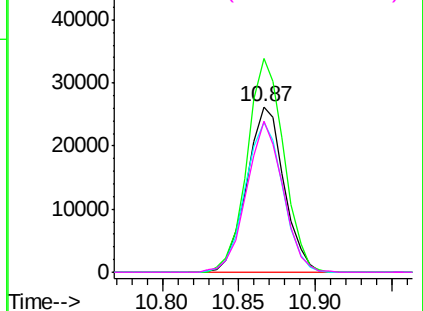


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002416.D

Acq: 11 May 2018 07:55

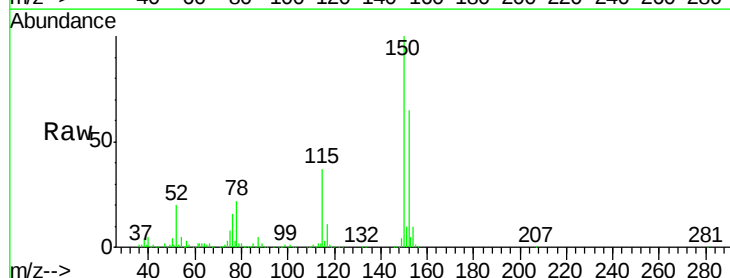
Tgt Ion:152 Resp: 123825

Ion Ratio Lower Upper

152 100

115 55.8 28.5 85.5

150 156.7 0.0 342.6



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

