

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002382.D
 Acq On : 10 May 2018 16:00
 Operator : JC/SY
 Sample : J2676-05
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-C

Quant Time: May 10 17:26:56 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

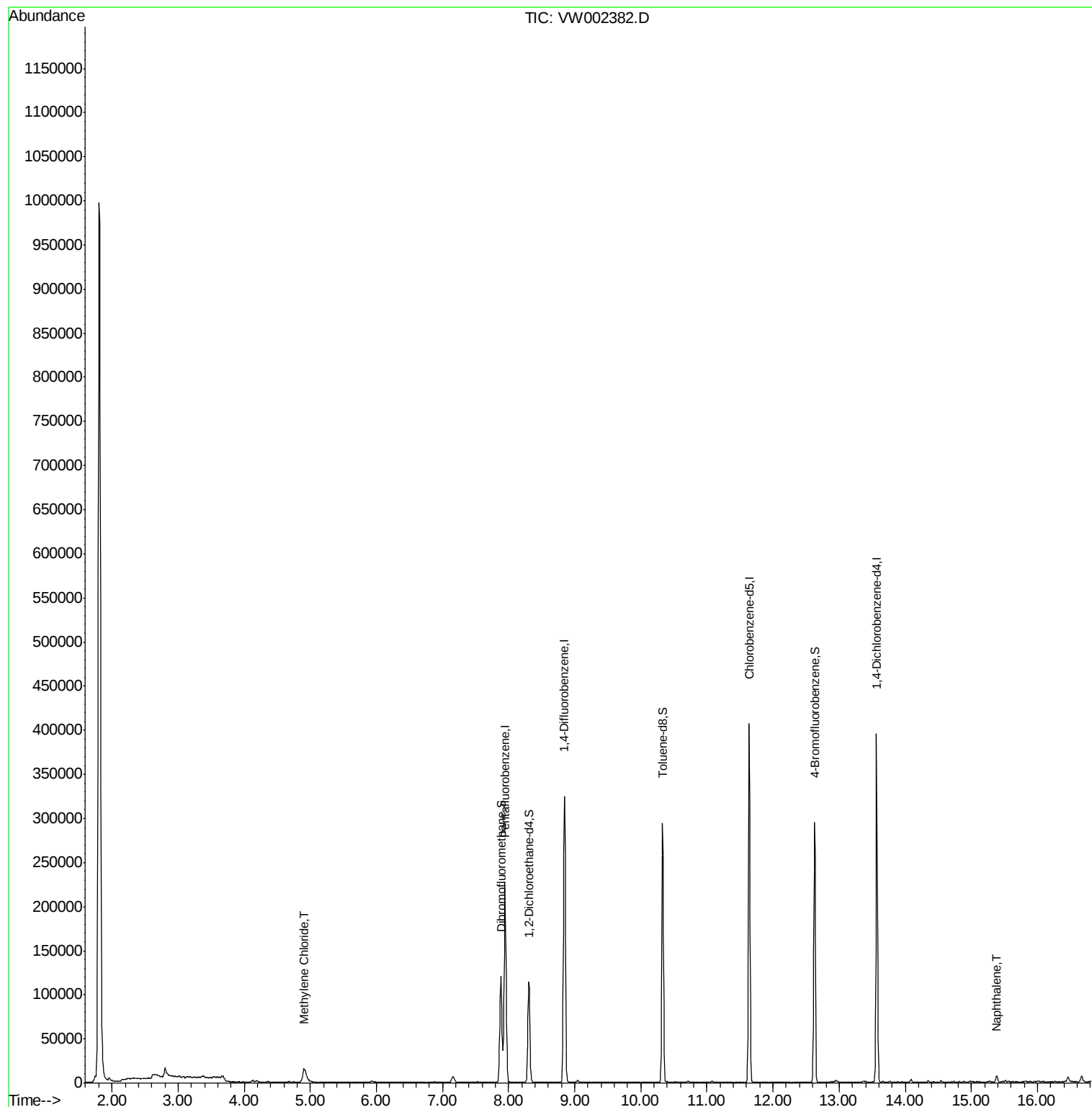
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	174367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	279280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	220693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88674	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	7.88	113	81578	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	10.33	98	195560	28.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.30%	
62) 4-Bromofluorobenzene	12.63	95	86856	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
Target Compounds						
20) Methylene Chloride	4.90	84	14756	8.46	ug/l	95
95) Naphthalene	15.39	128	5279	1.31	ug/l	97

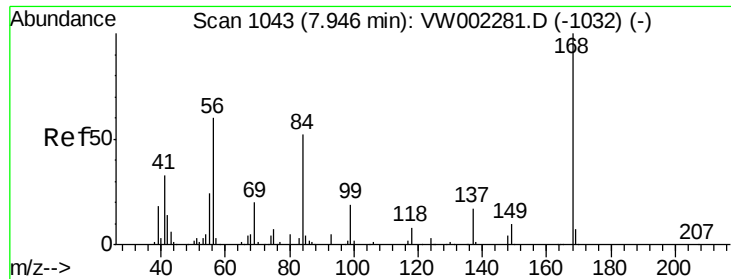
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

Instrument :

MSVOA_W

ClientSampleId :

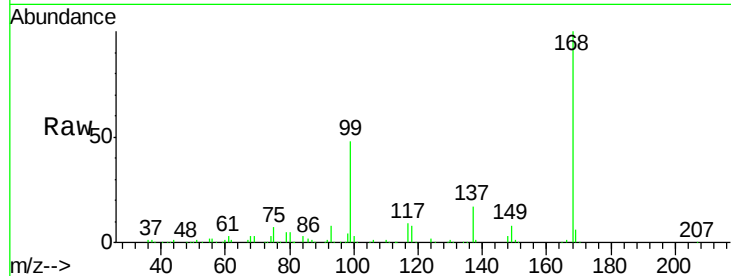
CL-01-050718-C

Tot Ion:168 Resp: 174367

Ion Ratio Lower Upper

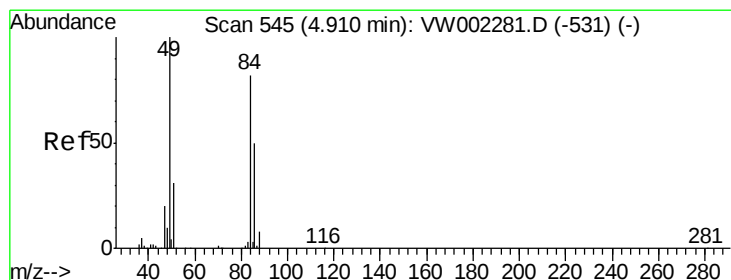
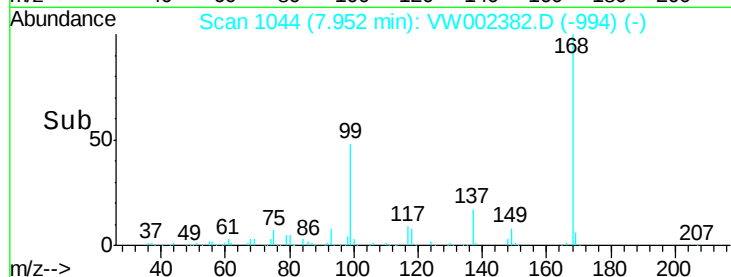
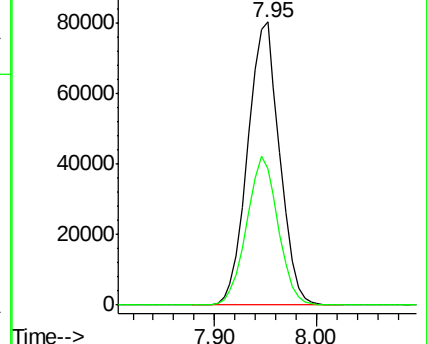
168 100

99 48.0 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: 8.46 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

Tgt Ion: 84 Resp: 14756

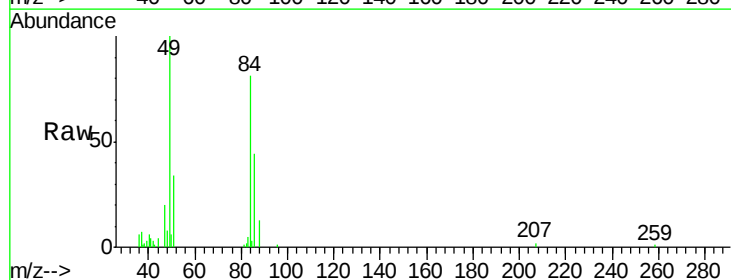
Ion Ratio Lower Upper

84 100

49 123.8 97.7 146.5

51 42.4 30.2 45.4

86 54.2 48.9 73.3

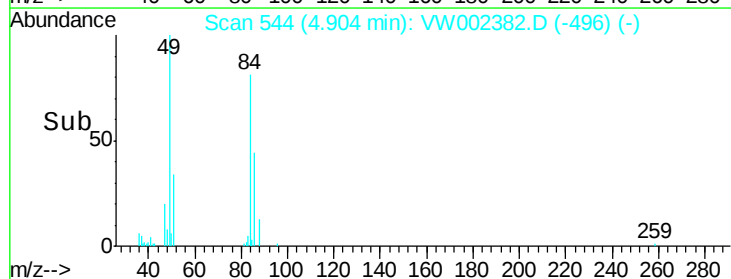
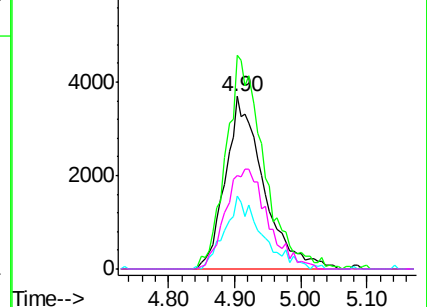


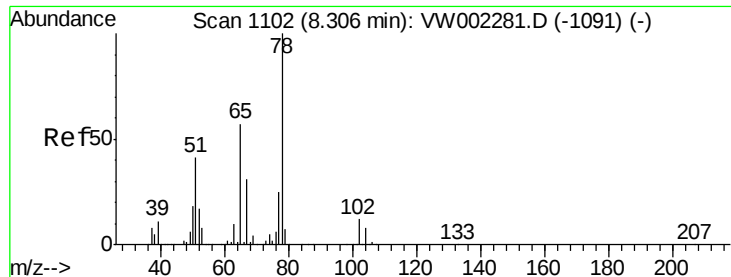
Abundance Ion 83.90 (83.60 to 84.60): VW

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

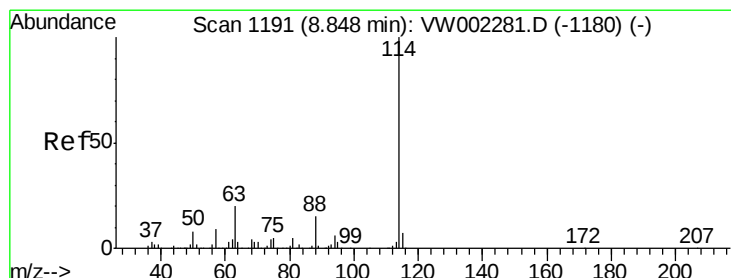
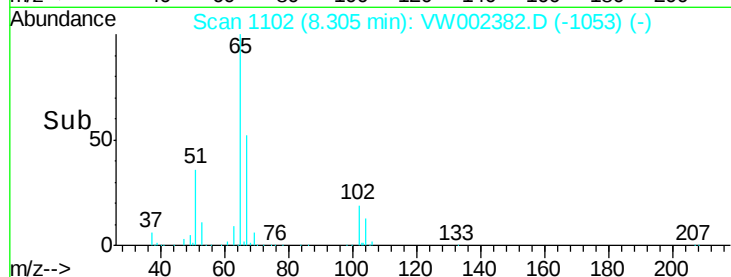
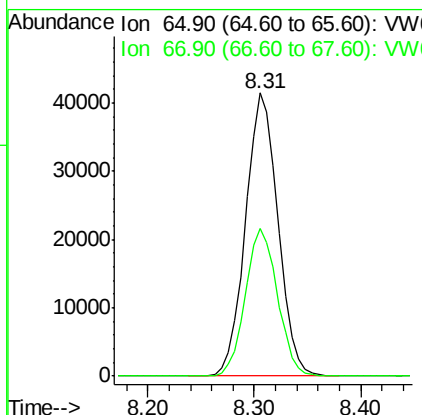
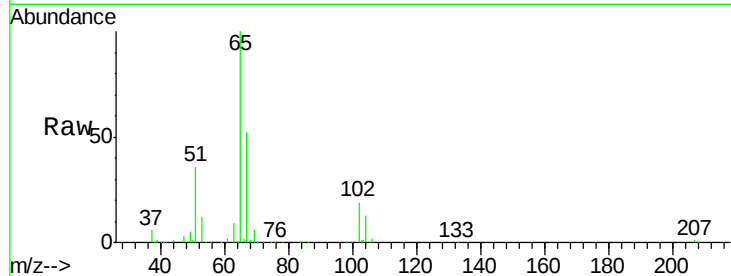




#33
 1,2-Dichloroethane-d4
 Concen: 47.89 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002382.D
 Acq: 10 May 2018 16:00

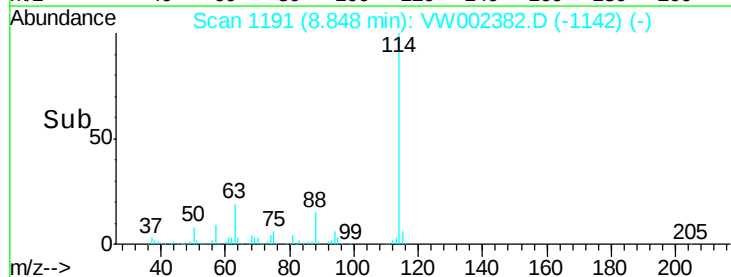
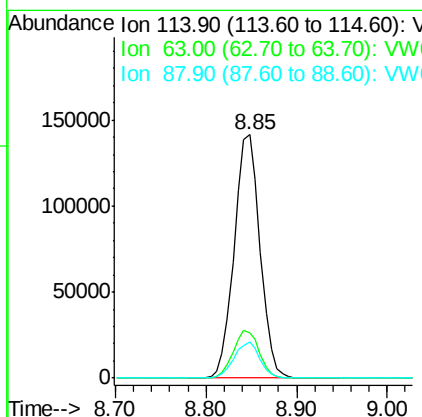
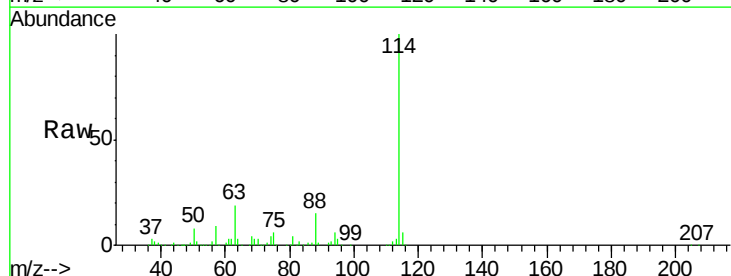
Instrument :
 MSVOA_W
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 CL-01-050718-C

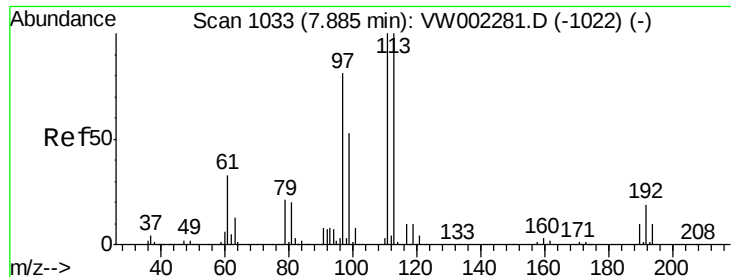
Tot Ion: 65 Resp: 88674
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002382.D
 Acq: 10 May 2018 16:00

Tgt Ion: 114 Resp: 279280
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.0
 88 14.9 0.0 29.6

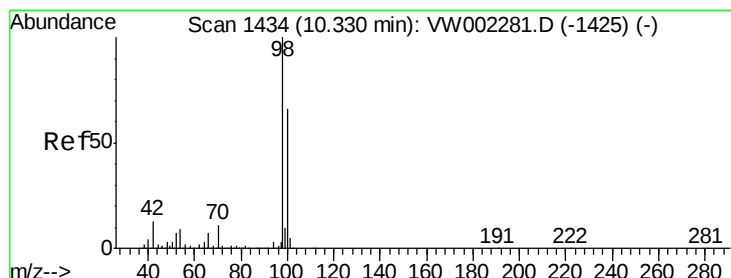
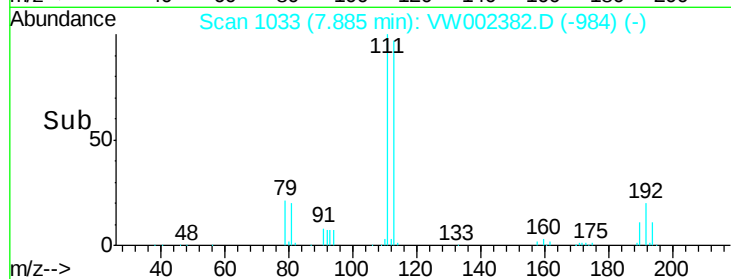
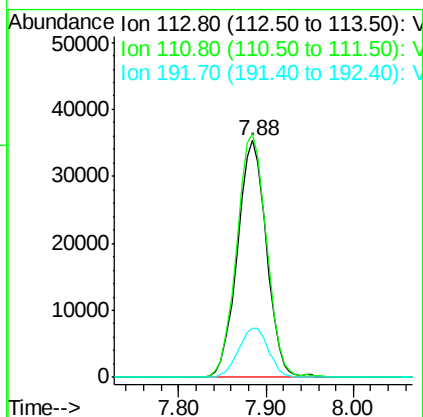
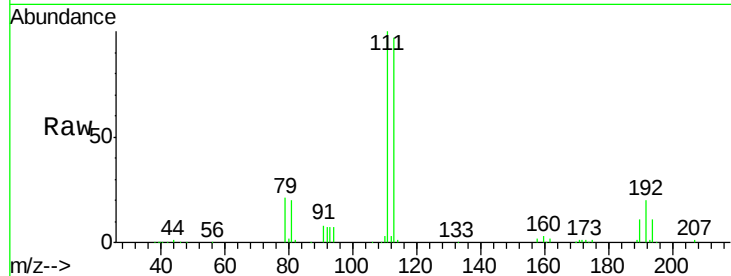




#35
 Dibromofluoromethane
 Concen: 45.57 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002382.D
 Acq: 10 May 2018 16:00

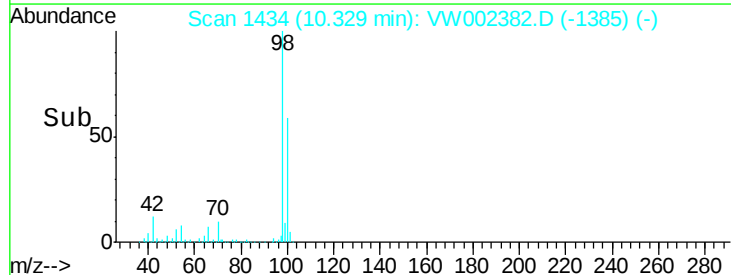
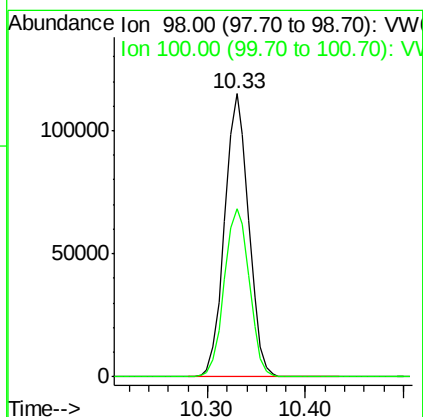
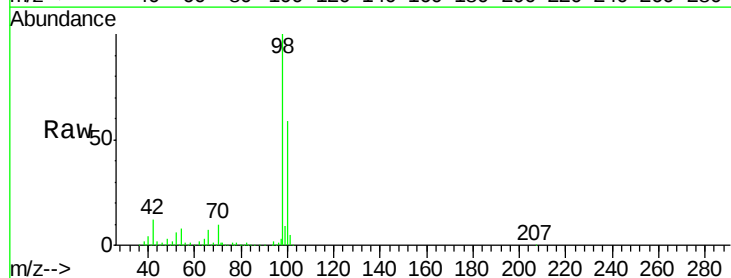
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-C

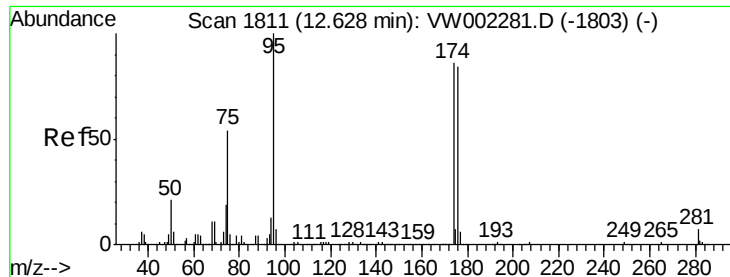
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.5	122.3
192	21.5	16.4	24.6



#50
 Toluene-d8
 Concen: 28.65 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002382.D
 Acq: 10 May 2018 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	61.9	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 35.21 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

Instrument :

MSVOA_W

ClientSampleId :

CL-01-050718-C

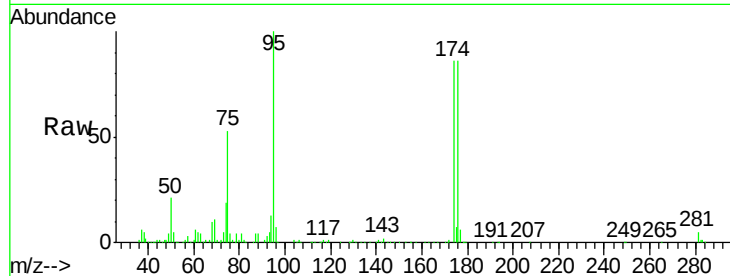
Tot Ion: 95 Resp: 86856

Ion Ratio Lower Upper

95 100

174 91.1 0.0 176.8

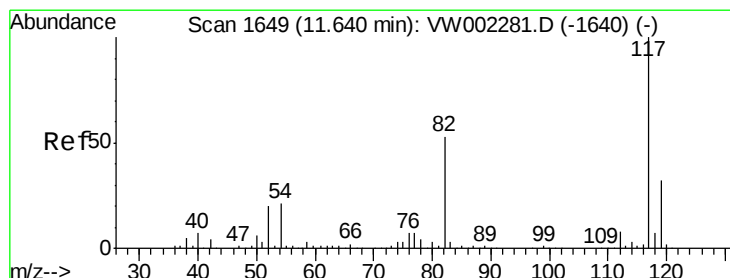
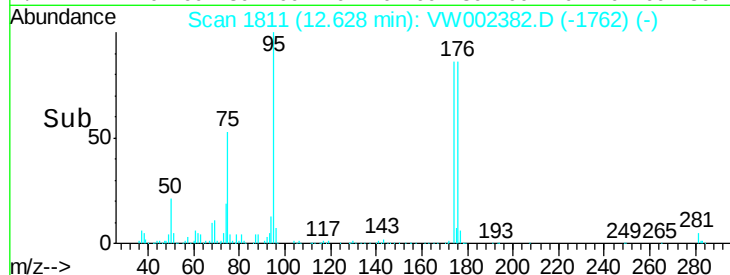
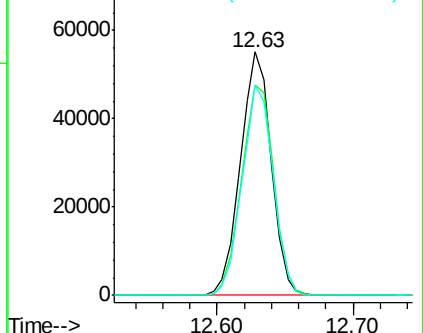
176 87.6 0.0 170.4



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: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

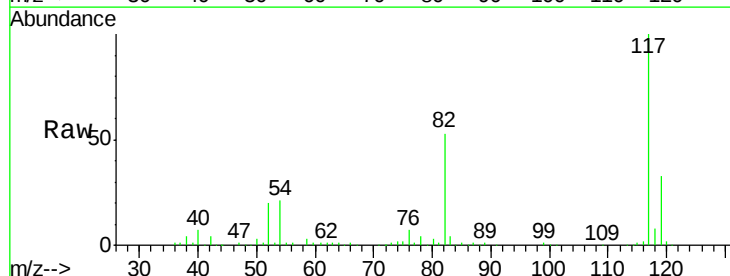
Tgt Ion: 117 Resp: 220693

Ion Ratio Lower Upper

117 100

82 52.6 42.6 63.8

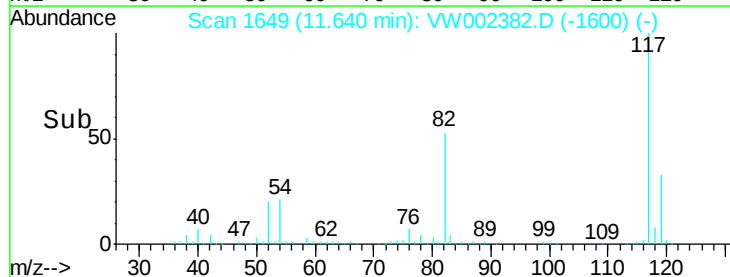
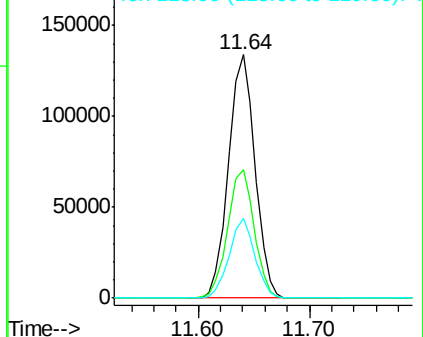
119 32.8 25.2 37.8

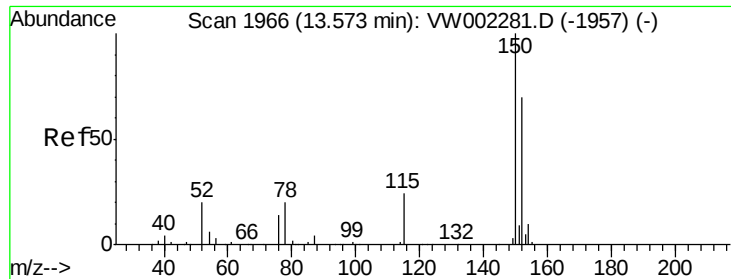


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

Instrument :

MSVOA_W

ClientSampleId :

CL-01-050718-C

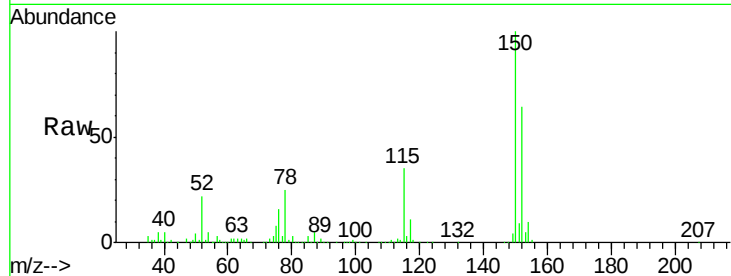
Tot Ion:152 Resp: 104237

Ion Ratio Lower Upper

152 100

115 54.1 28.5 85.5

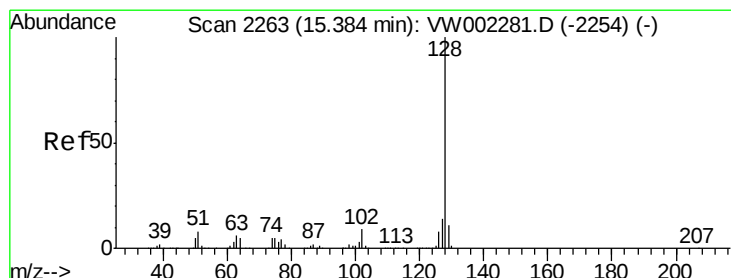
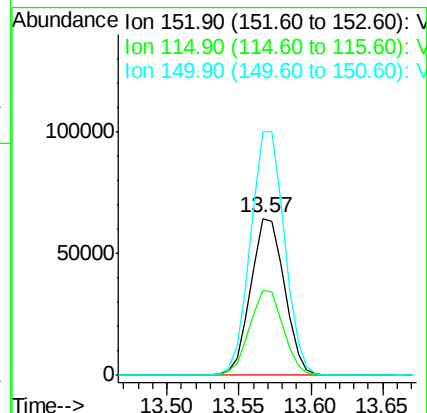
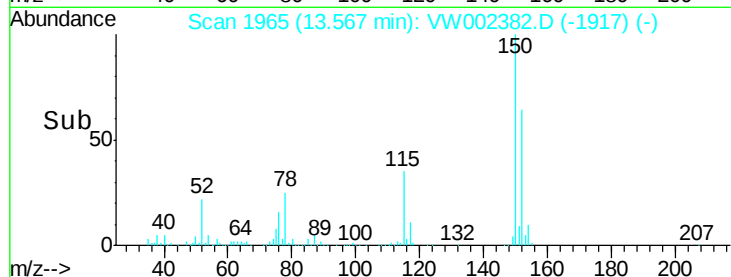
150 156.1 0.0 342.6



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



#95

Naphthalene

Concen: 1.31 ug/l

RT: 15.39 min Scan# 2264

Delta R.T. 0.01 min

Lab File: VW002382.D

Acq: 10 May 2018 16:00

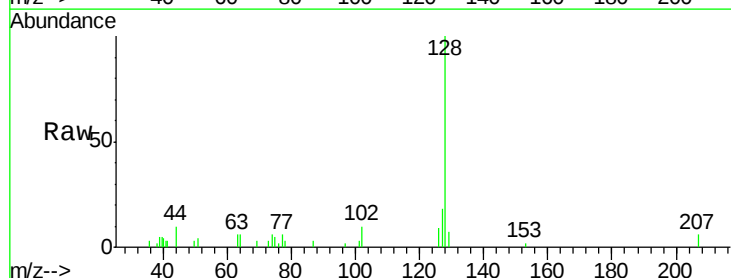
Tgt Ion:128 Resp: 5279

Ion Ratio Lower Upper

128 100

127 14.7 11.0 16.4

129 12.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

