

Data File : VW002880.D
Acq On : 25 May 2018 18:16
Operator : JC/SY
Sample : J3078-13
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 26 01:07:11 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	137355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	213826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	178297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	66136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95209	67.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.16%	
35) Dibromofluoromethane	7.88	113	86638	63.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.74%	
50) Toluene-d8	10.33	98	273162	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
62) 4-Bromofluorobenzene	12.63	95	74154	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
Target Compounds						Qvalue
20) Methylene Chloride	4.91	84	10694	6.58	ug/l	98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052518\

Quantitation Report (QT/LSC Reviewed)

Data File : VW002880.D

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Misc : 5.00G/5ML/MSVOA_W/SOIL

ALS Vial : 14 Sample Multiplier: 1

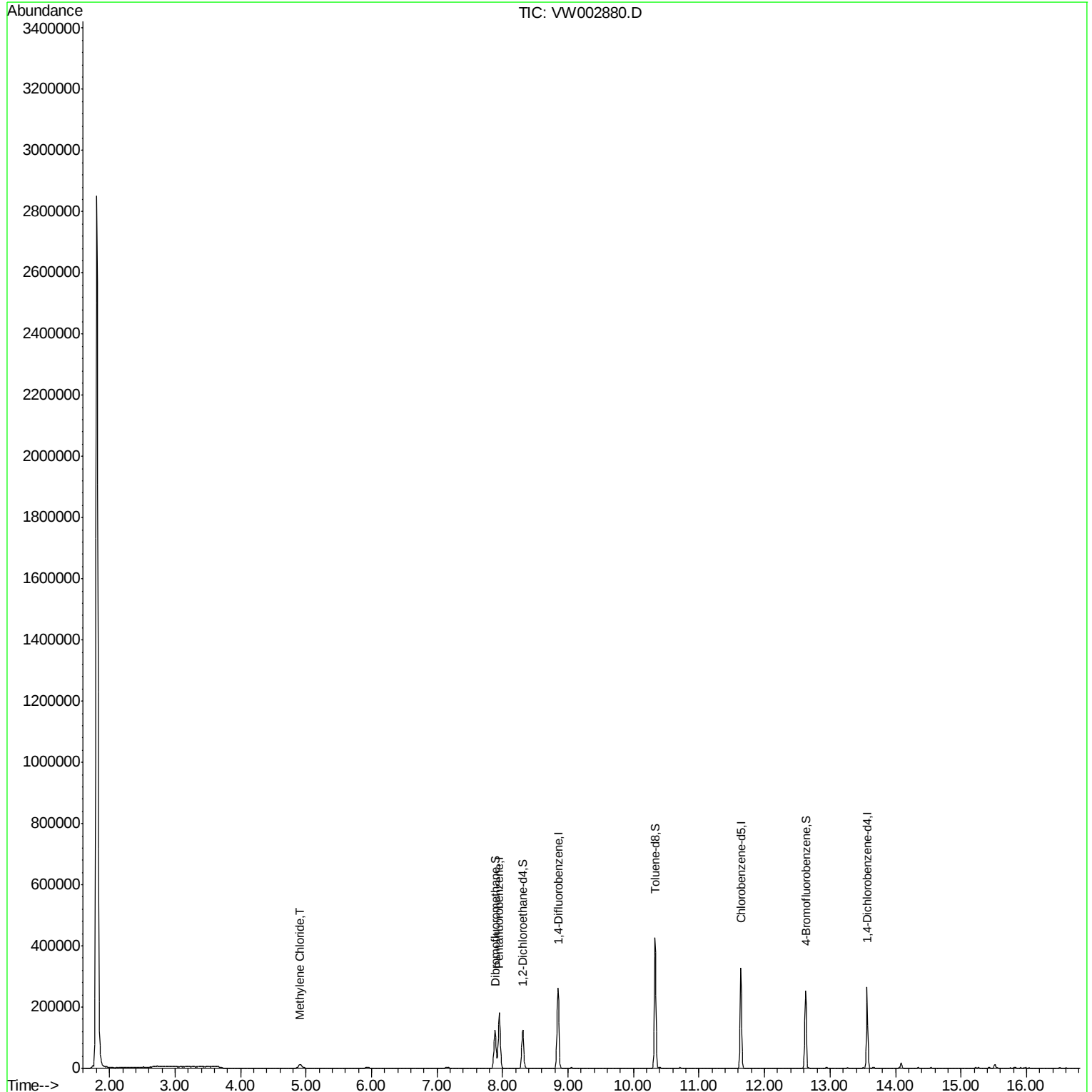
Quant Time: May 26 01:07:11 2018

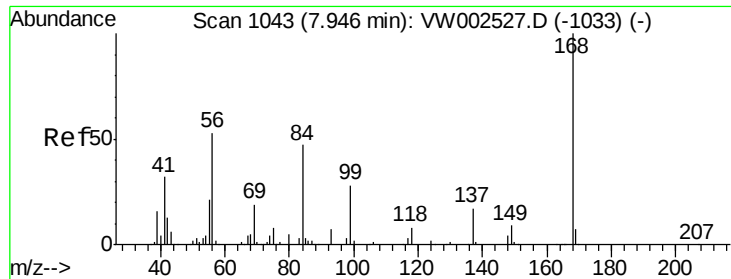
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M

Quant Title : SW846 8260

QLast Update : Tue May 15 03:32:11 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002880.D

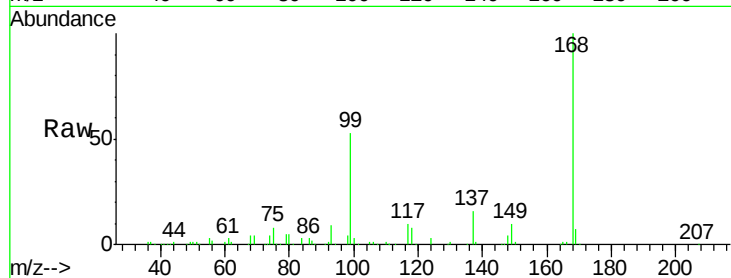
Acq: 25 May 2018 18:16

Tgt Ion: 168 Resp: 137355

Ion Ratio Lower Upper

168 100

99 53.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

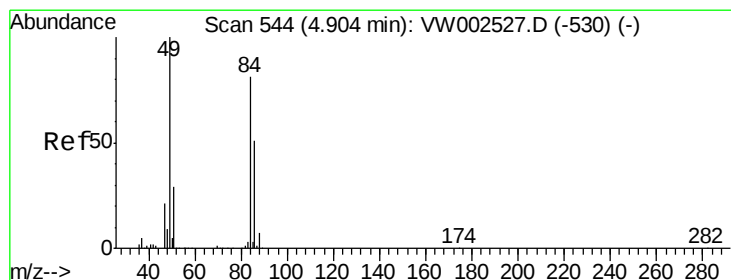
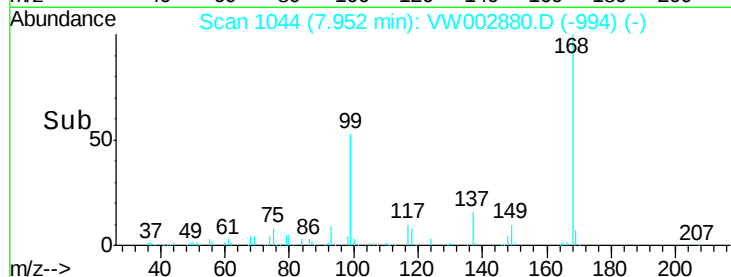
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.58 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW002880.D

Acq: 25 May 2018 18:16

Tgt Ion: 84 Resp: 10694

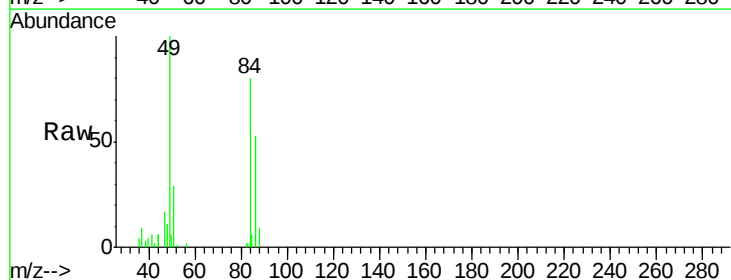
Ion Ratio Lower Upper

84 100

49 121.5 99.4 149.0

51 36.4 29.0 43.6

86 65.7 50.3 75.5



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

4.91

5000

4000

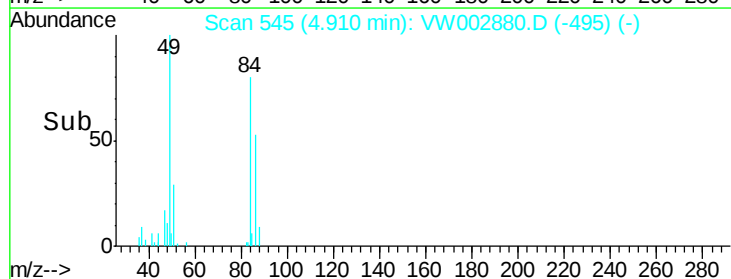
3000

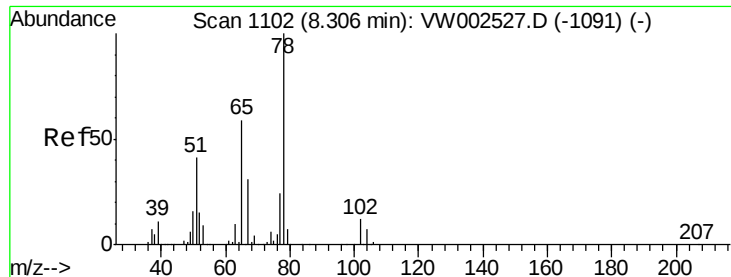
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1000

0

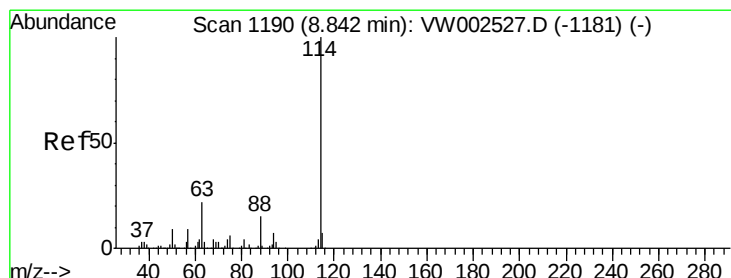
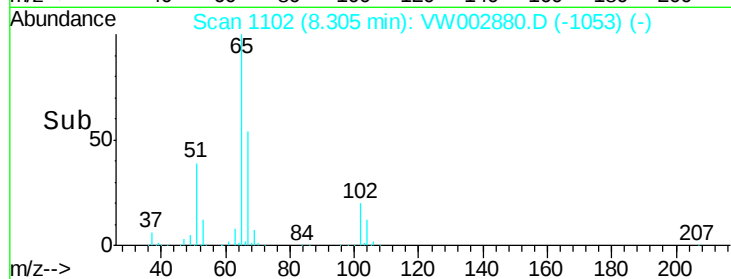
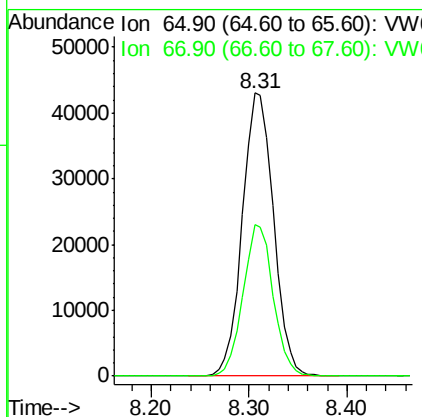
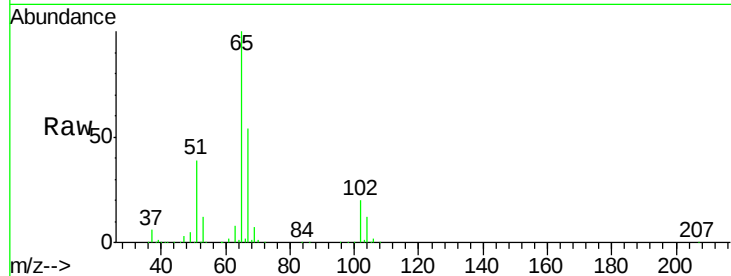
Time-->





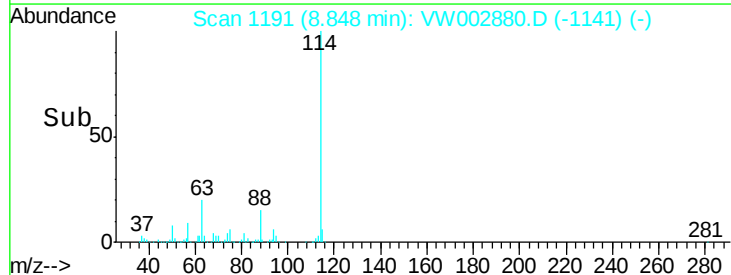
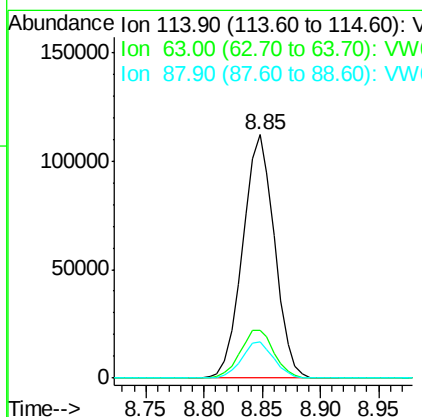
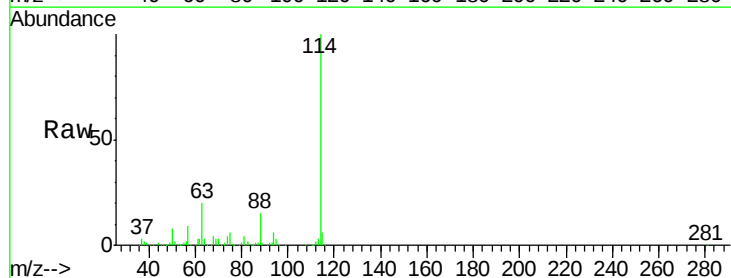
#33
 1,2-Dichloroethane-d4
 Concen: 67.08 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002880.D
 Acq: 25 May 2018 18:16

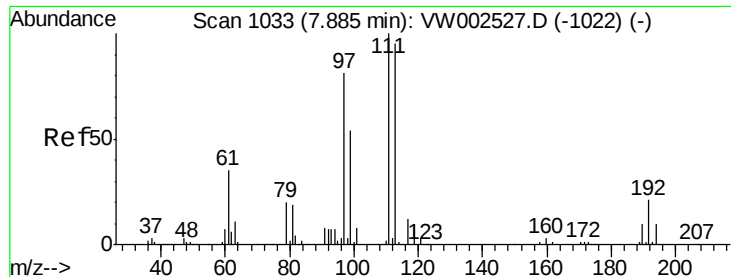
Tgt Ion: 65 Resp: 95209
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002880.D
 Acq: 25 May 2018 18:16

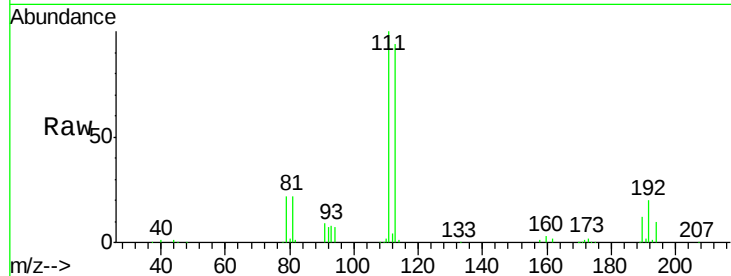
Tgt Ion: 114 Resp: 213826
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 14.7 0.0 29.2



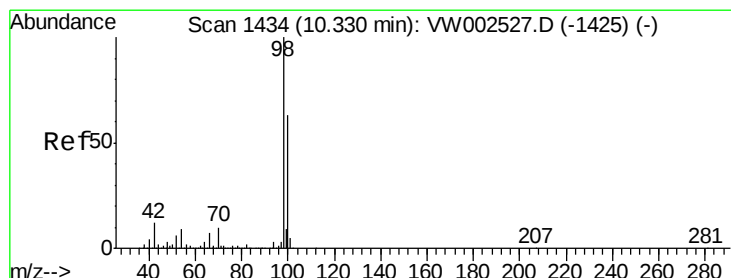
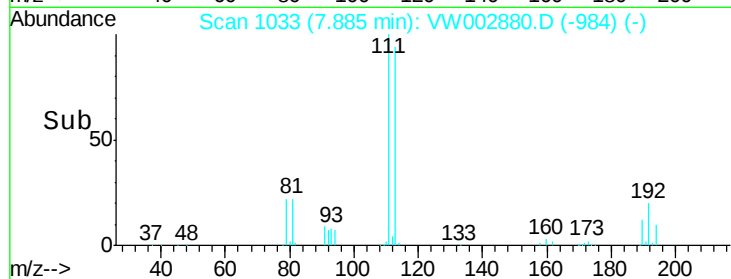
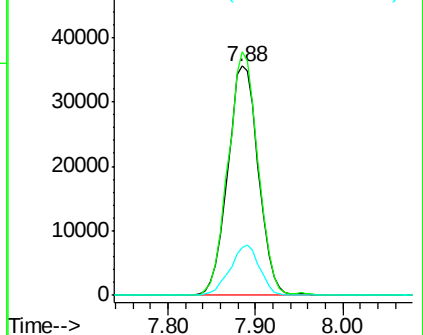


#35
 Dibromofluoromethane
 Concen: 63.87 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002880.D
 Acq: 25 May 2018 18:16

Tgt Ion	Resp	Lower	Upper
113	86638		
111	103.2	81.8	122.8
192	21.1	17.5	26.3

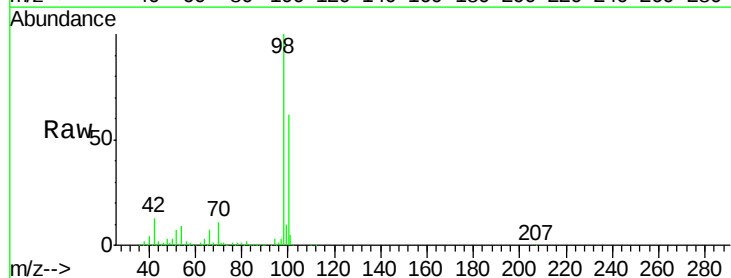


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

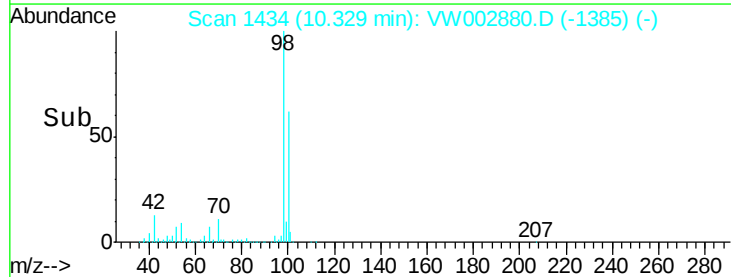
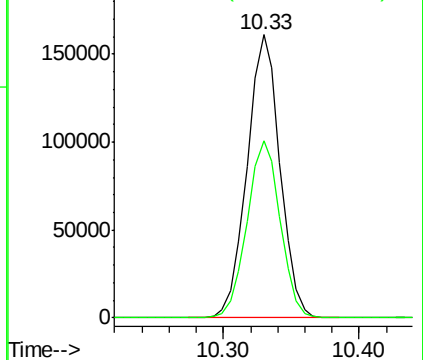


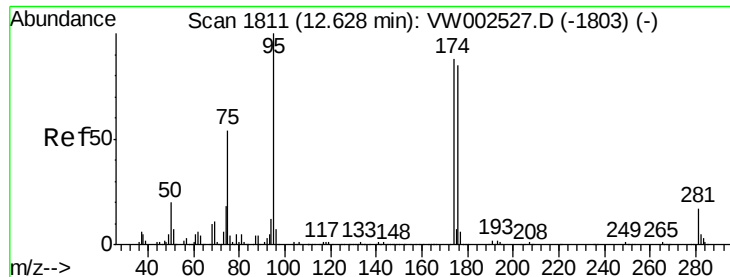
#50
 Toluene-d8
 Concen: 52.93 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002880.D
 Acq: 25 May 2018 18:16

Tgt Ion	Resp	Lower	Upper
98	273162		
100	62.8	51.0	76.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 39.29 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002880.D

Acq: 25 May 2018 18:16

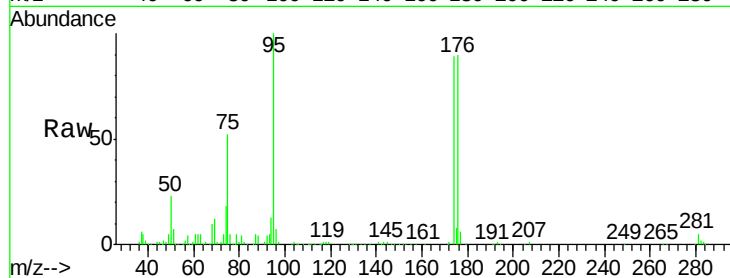
Tgt Ion: 95 Resp: 74154

Ion Ratio Lower Upper

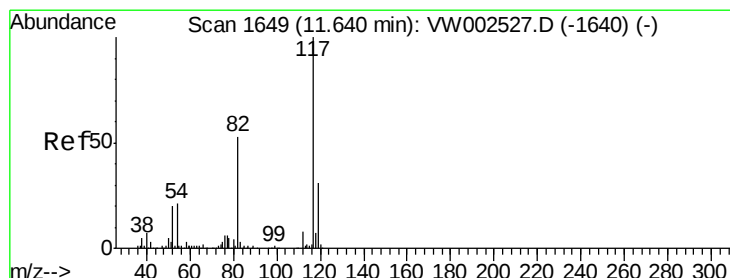
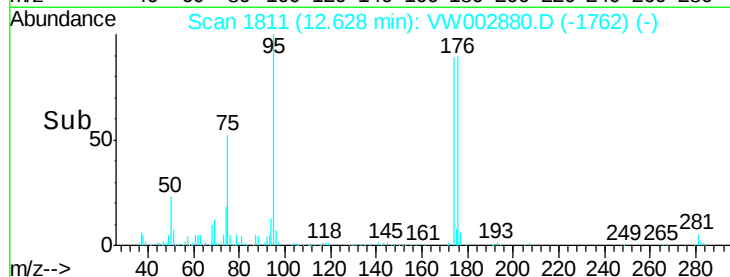
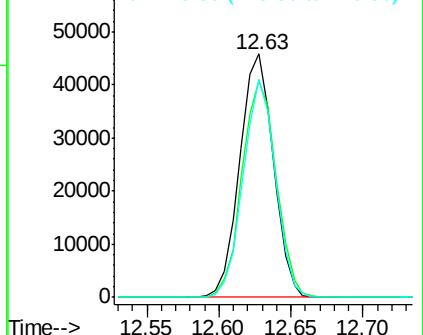
95 100

174 90.6 0.0 176.6

176 85.7 0.0 172.2



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: VW002880.D

Acq: 25 May 2018 18:16

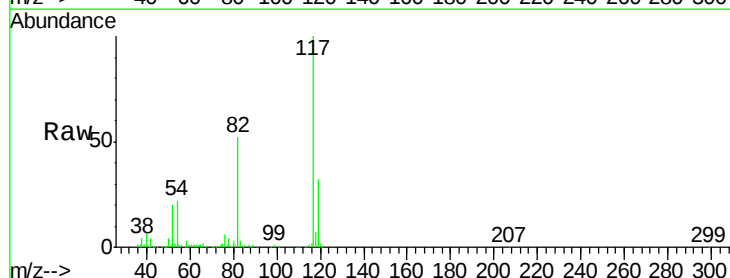
Tgt Ion: 117 Resp: 178297

Ion Ratio Lower Upper

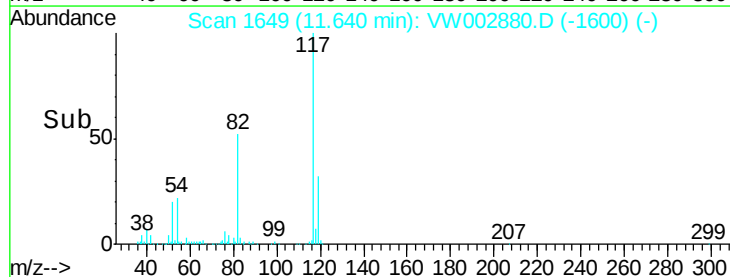
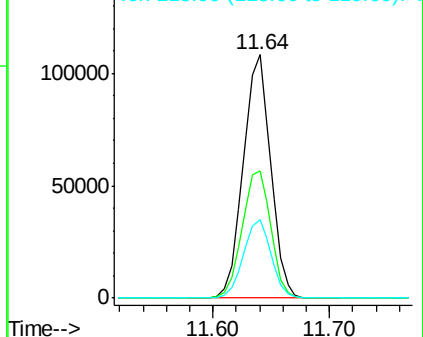
117 100

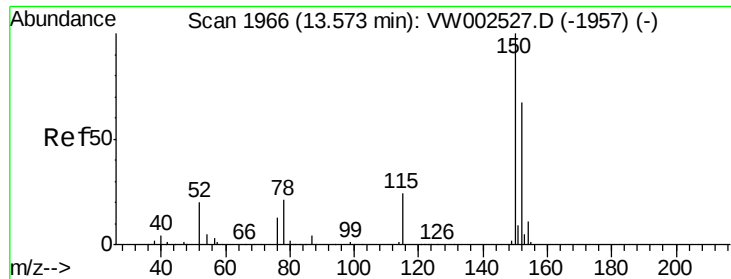
82 52.4 42.6 64.0

119 32.3 25.0 37.6



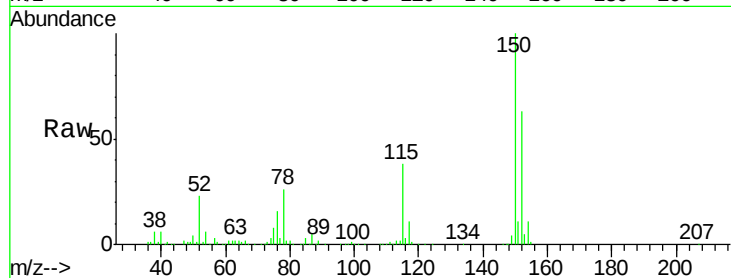
Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: VW002880.D
 Acq: 25 May 2018 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.0	84.0
150	156.5	0.0	345.4



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

