

Data File : VW002885.D
Acq On : 25 May 2018 20:26
Operator : JC/SY
Sample : J3078-13RE
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

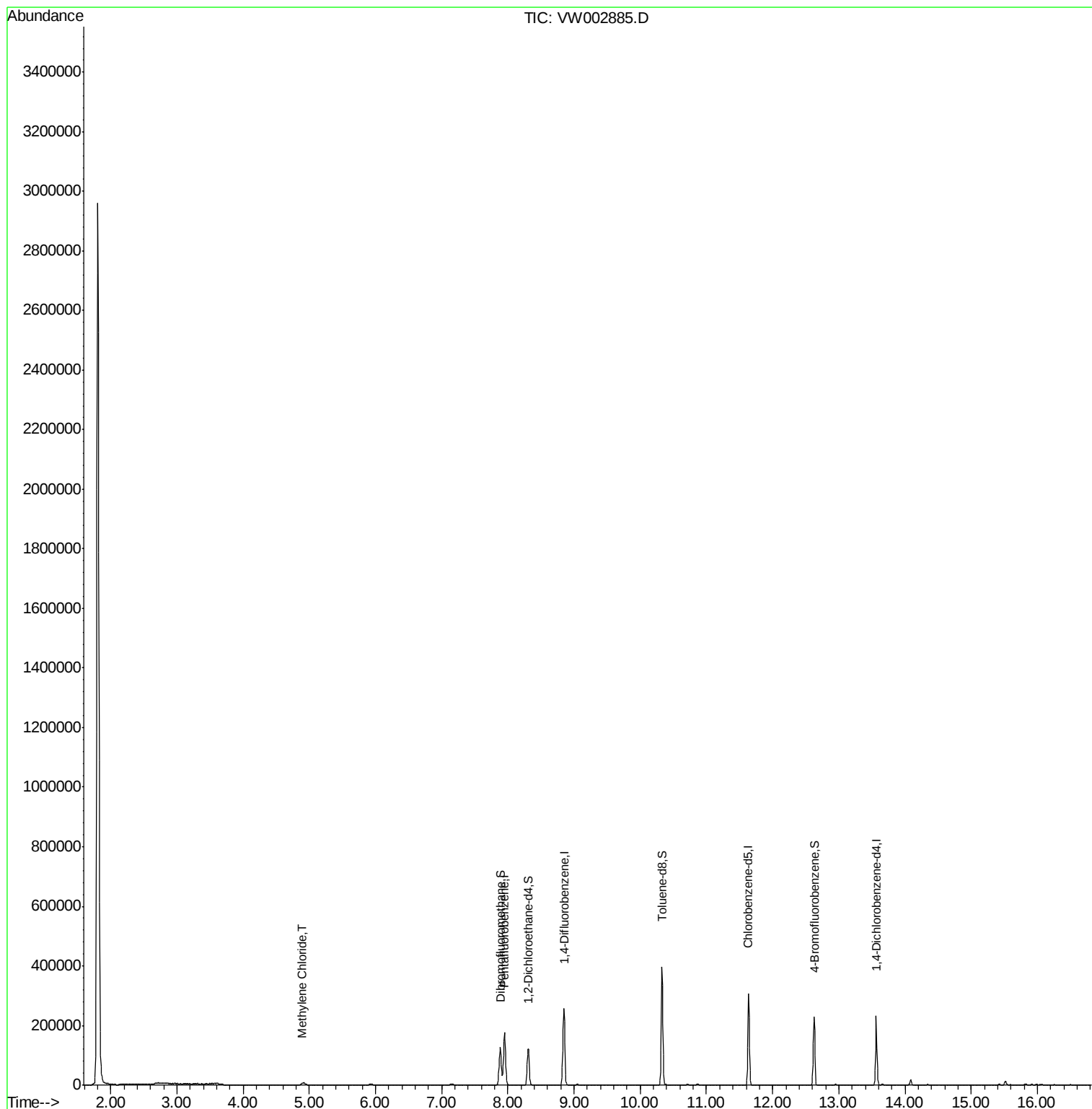
Quant Time: May 26 01:14:31 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

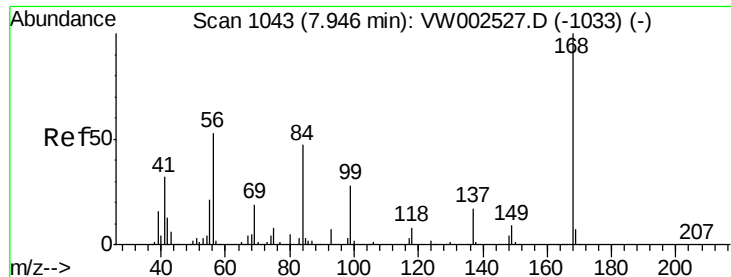
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	130893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	209374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	169012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	59362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97099	71.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.58%	
35) Dibromofluoromethane	7.88	113	86053	64.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.58%	
50) Toluene-d8	10.33	98	251882	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.63	95	66874	36.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.38%	
Target Compounds						Qvalue
20) Methylene Chloride	4.90	84	6185	2.85	ug/l	88
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(#) = 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

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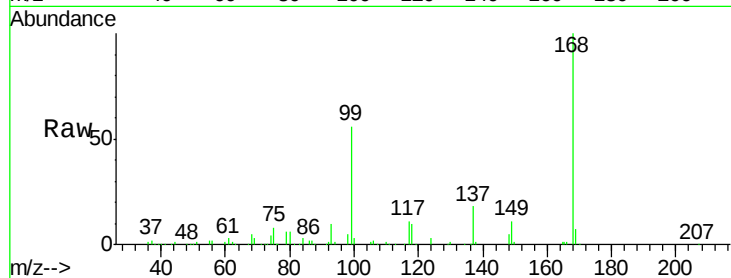
Acq: 25 May 2018 20:26

Tgt Ion: 168 Resp: 130893

Ion Ratio Lower Upper

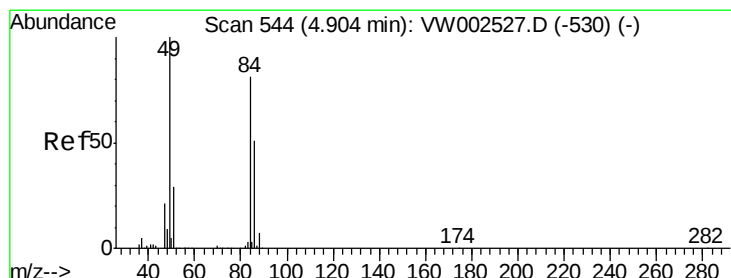
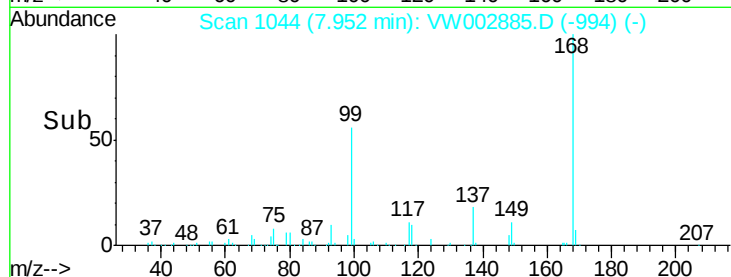
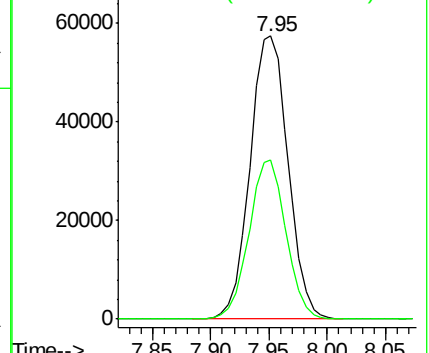
168 100

99 56.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.85 ug/l

RT: 4.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: VW002885.D

Acq: 25 May 2018 20:26

Tgt Ion: 84 Resp: 6185

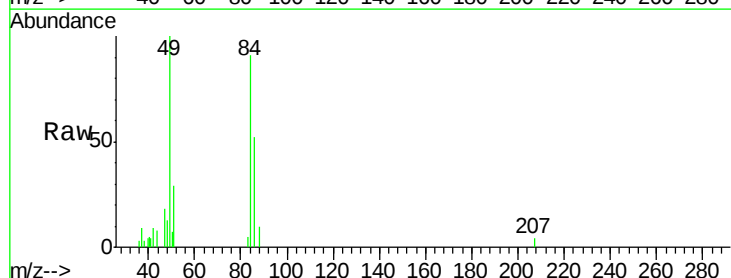
Ion Ratio Lower Upper

84 100

49 105.9 99.4 149.0

51 32.2 29.0 43.6

86 56.8 50.3 75.5

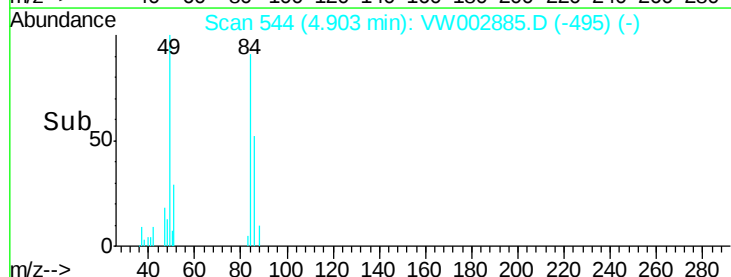
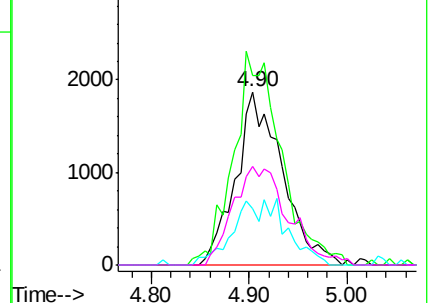


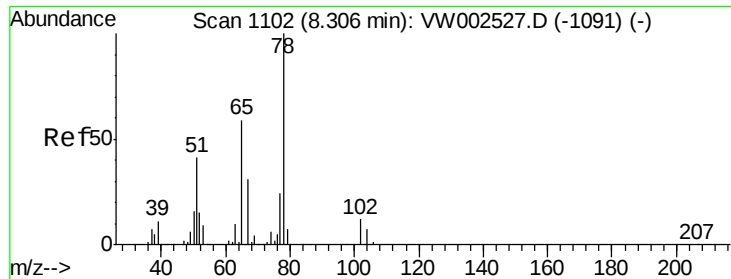
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

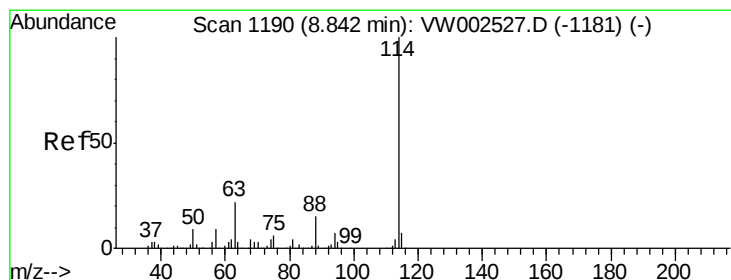
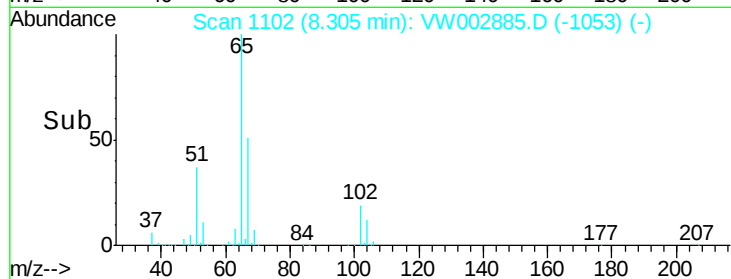
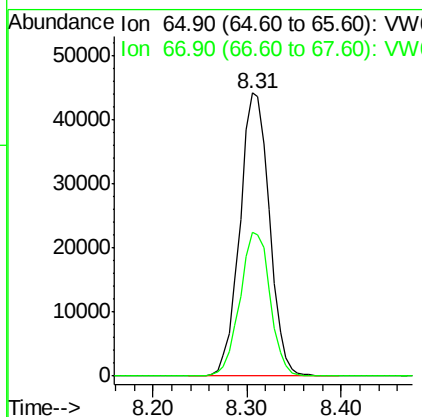
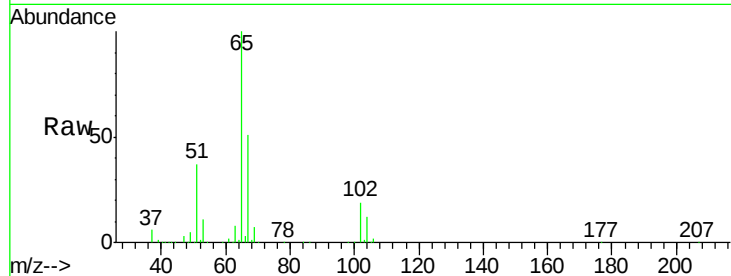
Ion 85.90 (85.60 to 86.60): VW





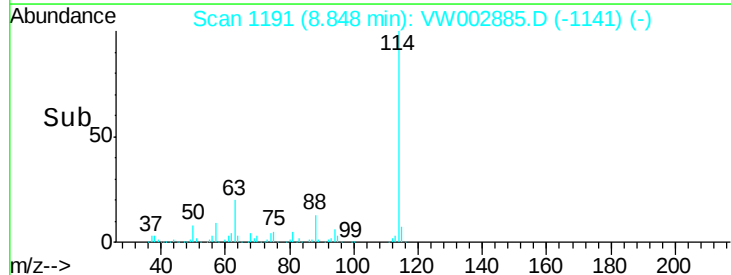
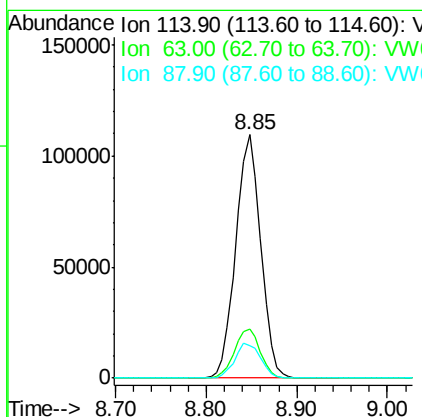
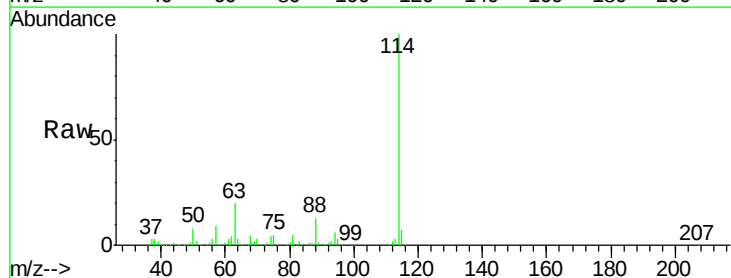
#33
 1,2-Dichloroethane-d4
 Concen: 71.79 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002885.D
 Acq: 25 May 2018 20:26

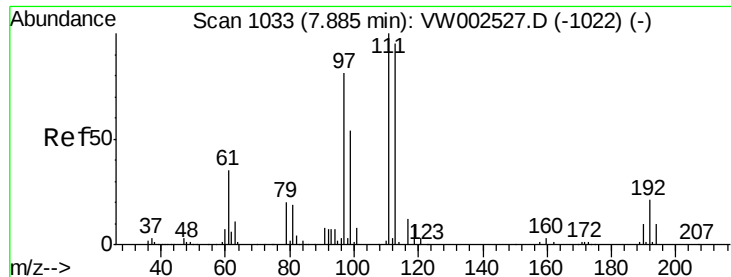
Tgt Ion: 65 Resp: 97099
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002885.D
 Acq: 25 May 2018 20:26

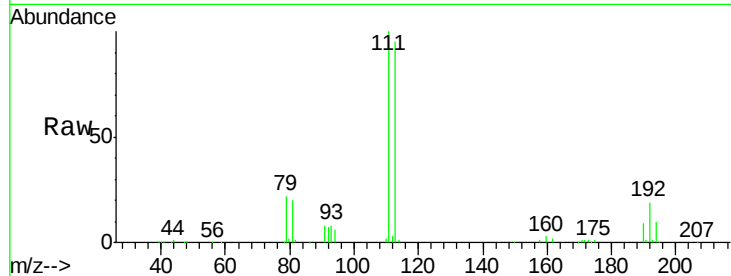
Tgt Ion: 114 Resp: 209374
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.2
 88 13.4 0.0 29.2



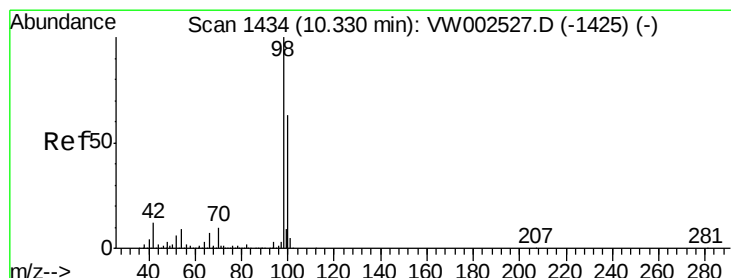
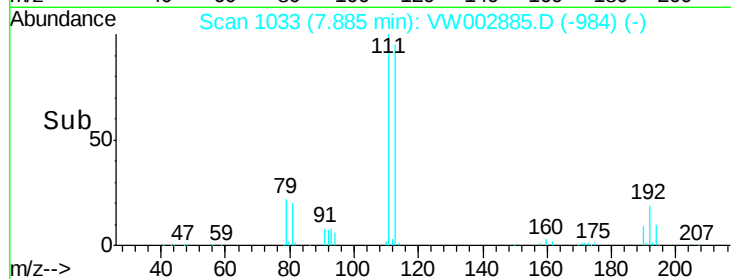
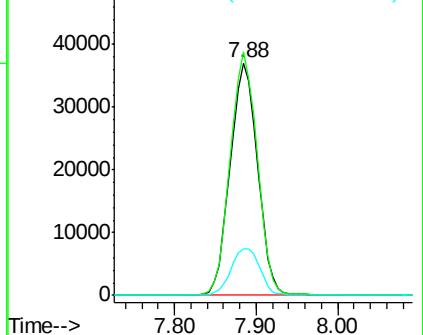


#35
 Dibromofluoromethane
 Concen: 64.79 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002885.D
 Acq: 25 May 2018 20:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	21.2	17.5	26.3

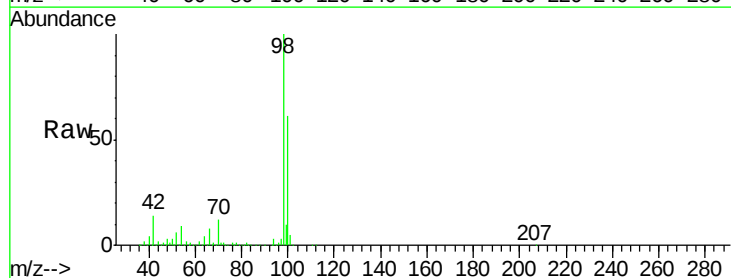


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

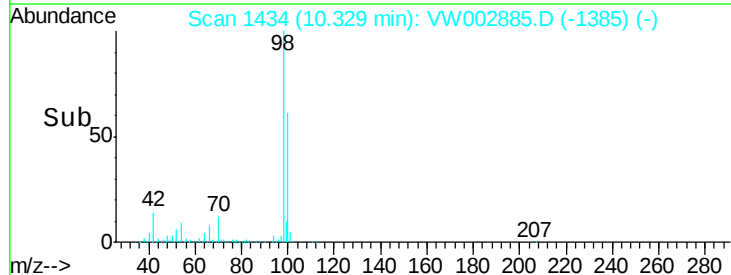
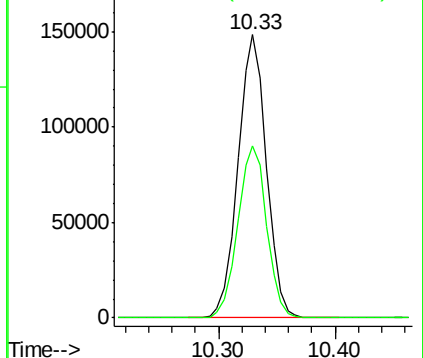


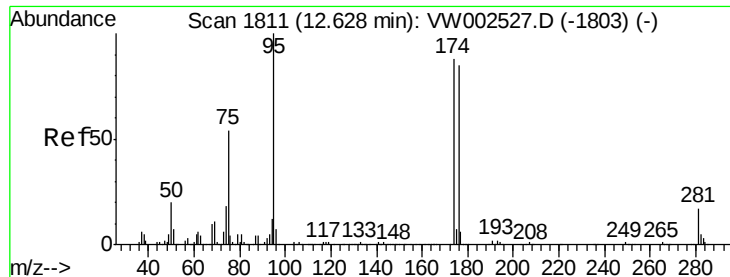
#50
 Toluene-d8
 Concen: 49.84 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002885.D
 Acq: 25 May 2018 20:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	61.7	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: 36.19 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002885.D

Acq: 25 May 2018 20:26

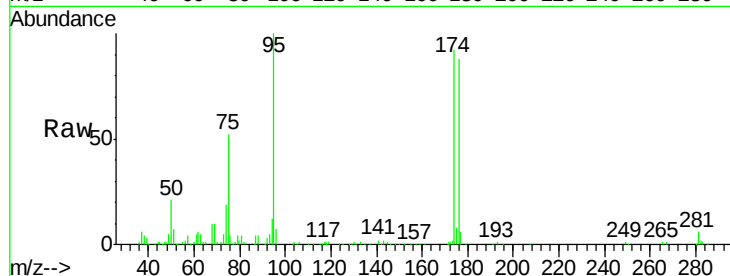
Tgt Ion: 95 Resp: 66874

Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.6

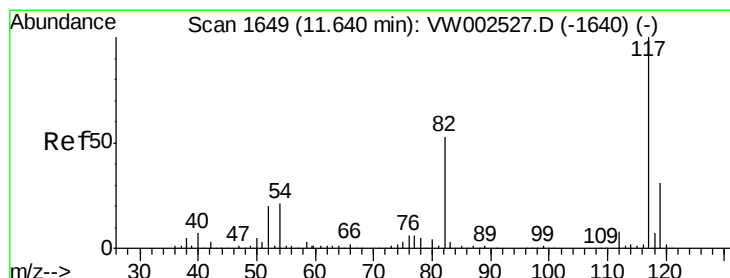
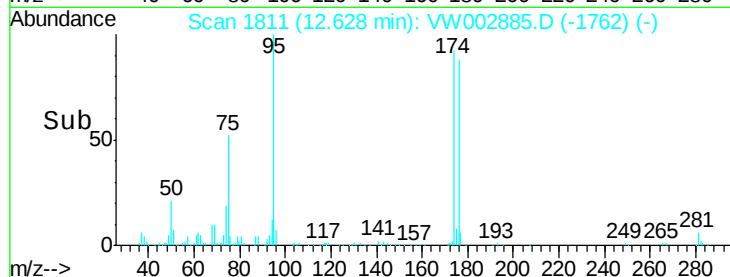
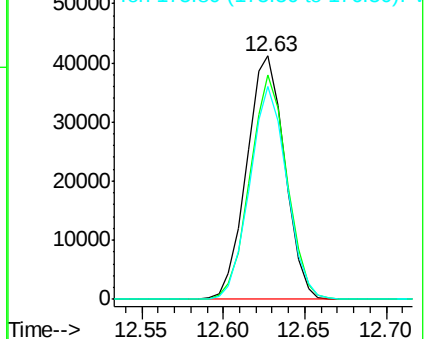
176 85.0 0.0 172.2



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: VW002885.D

Acq: 25 May 2018 20:26

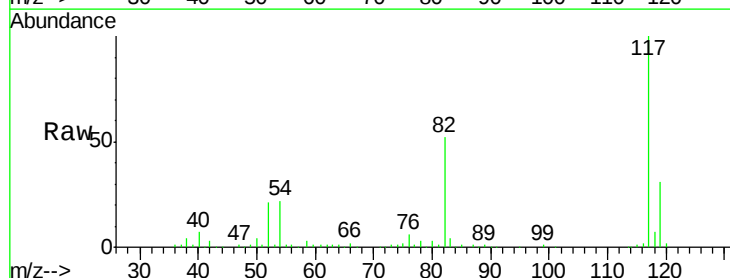
Tgt Ion: 117 Resp: 169012

Ion Ratio Lower Upper

117 100

82 52.0 42.6 64.0

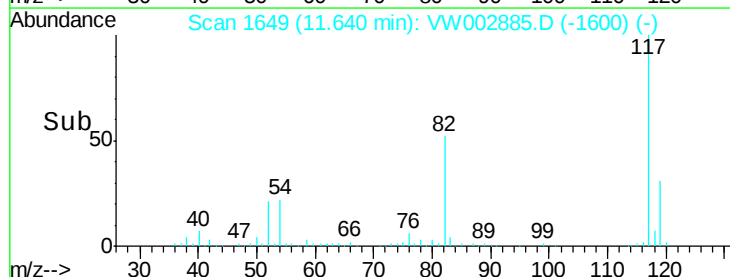
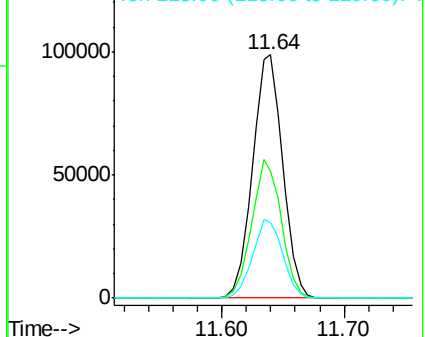
119 31.2 25.0 37.6

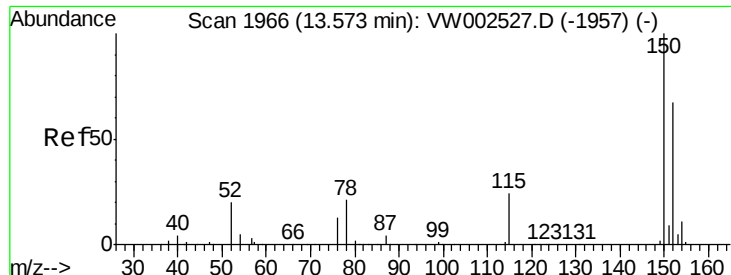


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

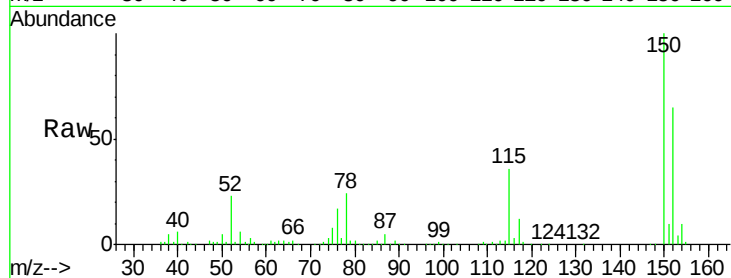
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: VW002885.D
 Acq: 25 May 2018 20:26

Tgt Ion:	152	Resp:	59362
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.0	84.0
150	153.9	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

