

Data File : VW002884.D
Acq On : 25 May 2018 20:00
Operator : JC/SY
Sample : J3078-10RE
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

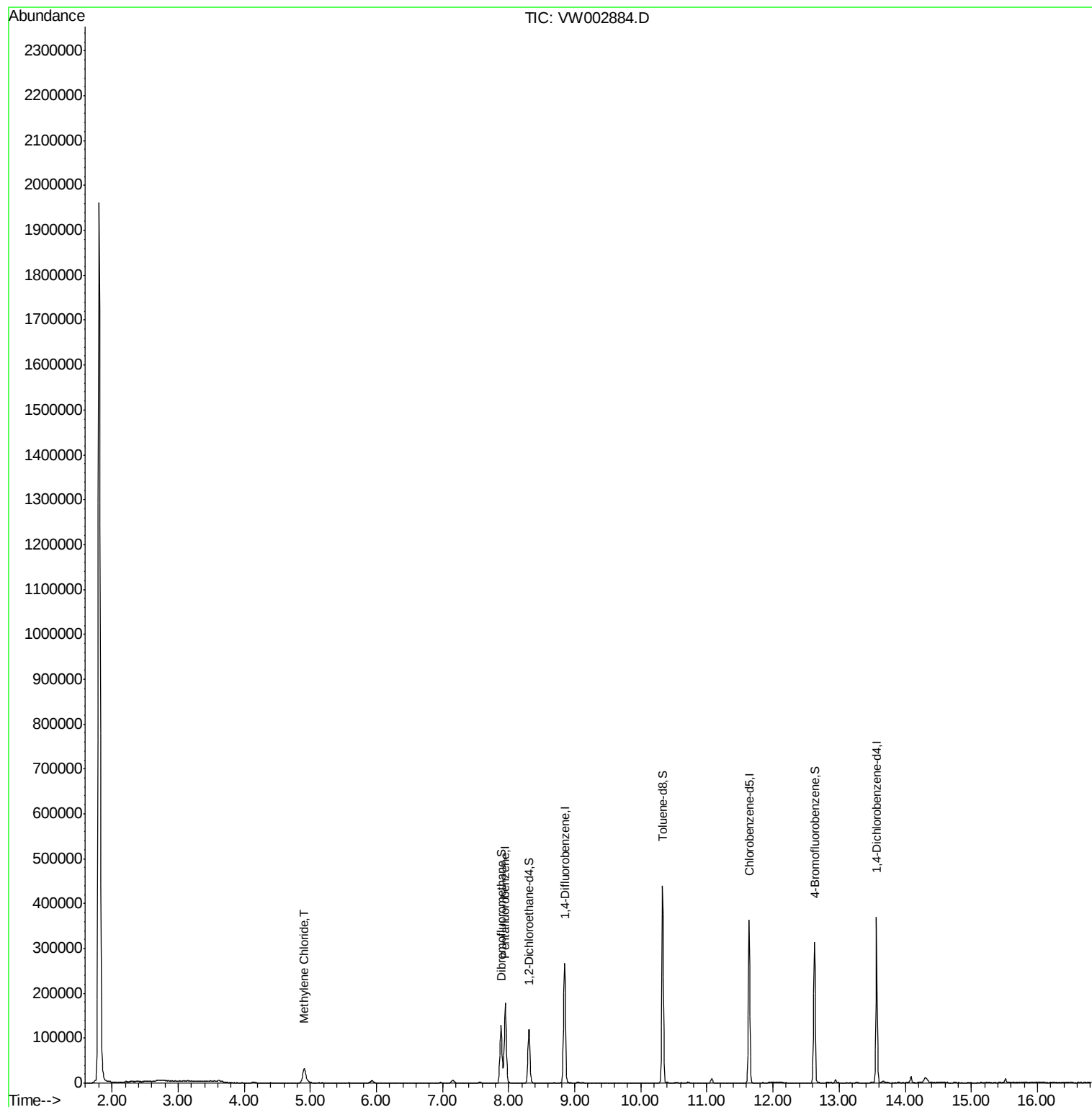
Quant Time: May 26 01:13:20 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

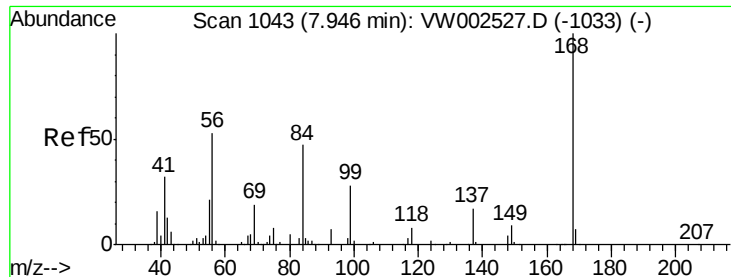
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	132751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	218973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	202634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95860	69.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.76%	
35) Dibromofluoromethane	7.88	113	85801	61.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.52%	
50) Toluene-d8	10.33	98	282903	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.63	95	91377	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						Qvalue
20) Methylene Chloride	4.91	84	26722	21.63	ug/l	98
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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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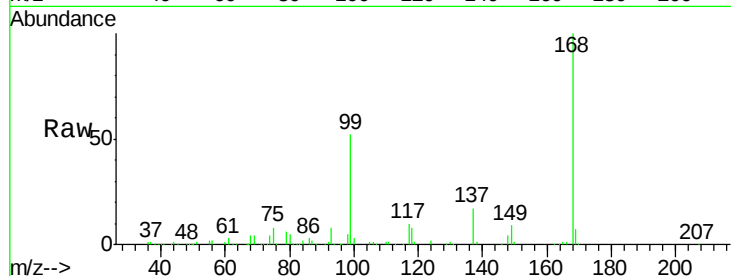
Acq: 25 May 2018 20:00

Tgt Ion: 168 Resp: 132751

Ion Ratio Lower Upper

168 100

99 52.1 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

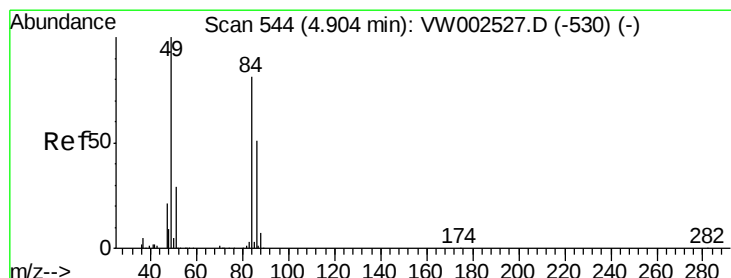
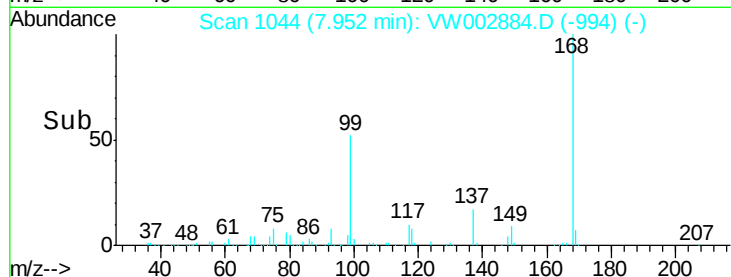
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 21.63 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW002884.D

Acq: 25 May 2018 20:00

Tgt Ion: 84 Resp: 26722

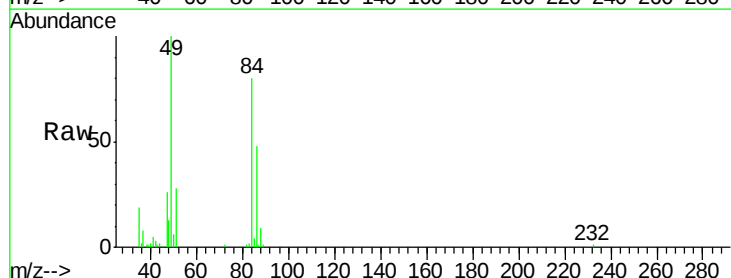
Ion Ratio Lower Upper

84 100

49 123.6 99.4 149.0

51 34.6 29.0 43.6

86 59.2 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

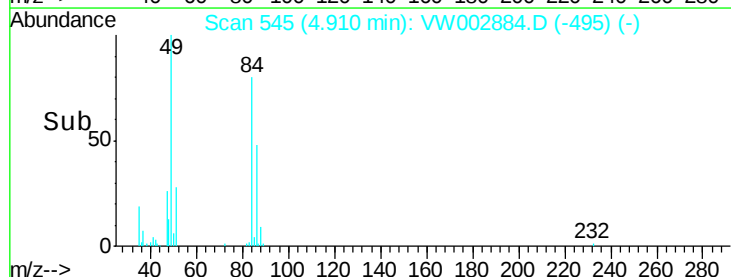
4.91

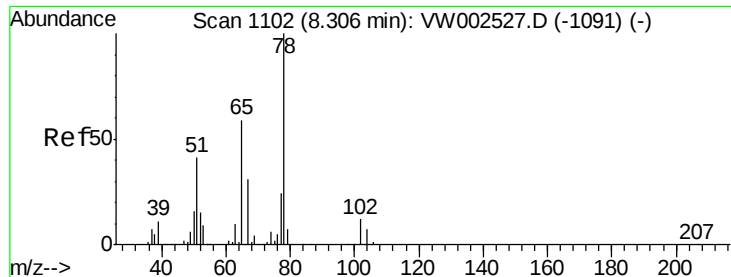
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 69.88 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002884.D

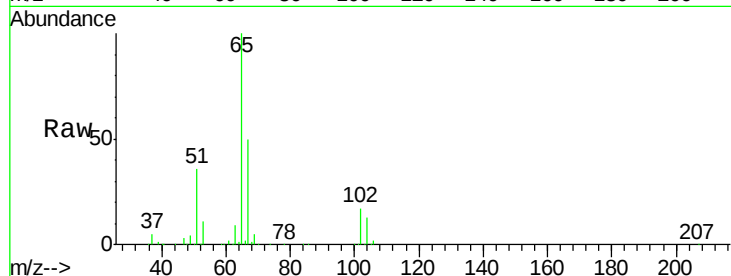
Acq: 25 May 2018 20:00

Tgt Ion: 65 Resp: 95860

Ion Ratio Lower Upper

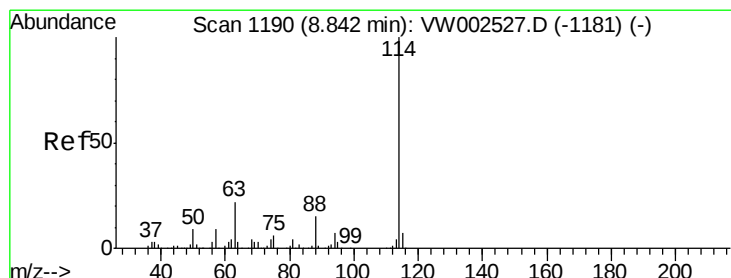
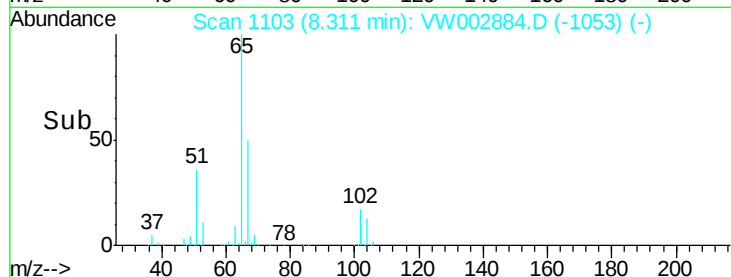
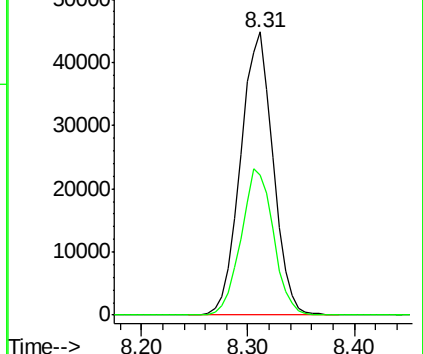
65 100

67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002884.D

Acq: 25 May 2018 20:00

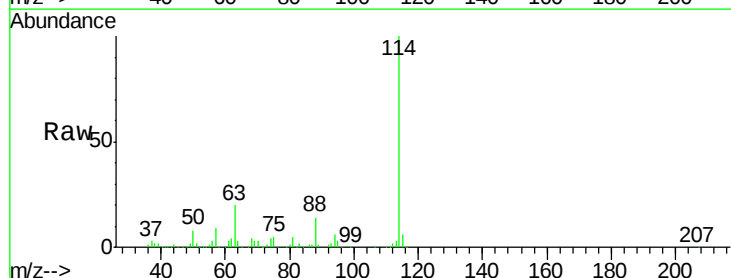
Tgt Ion: 114 Resp: 218973

Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

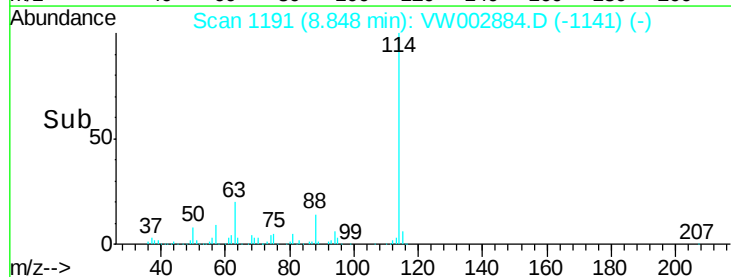
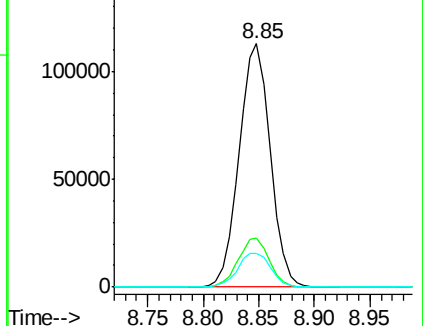
88 14.1 0.0 29.2

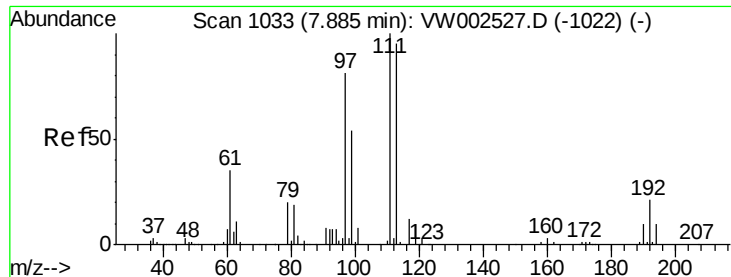


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

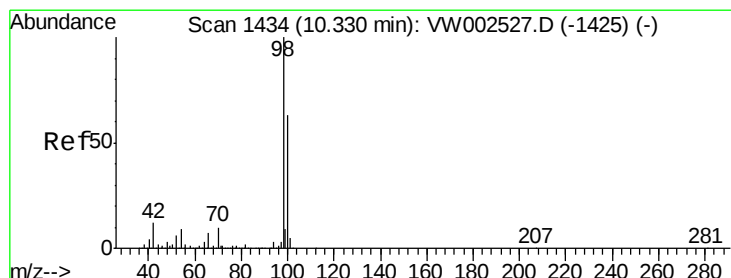
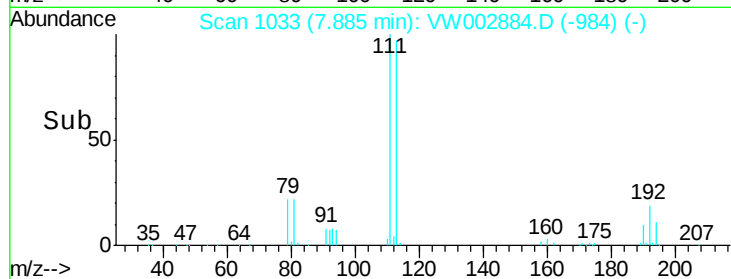
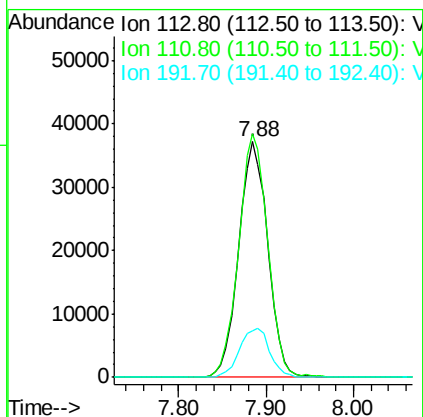
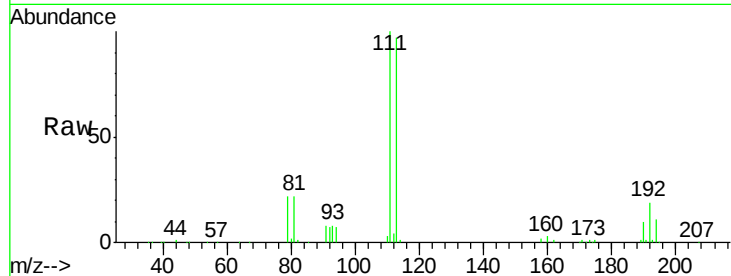
Ion 87.90 (87.60 to 88.60): VW





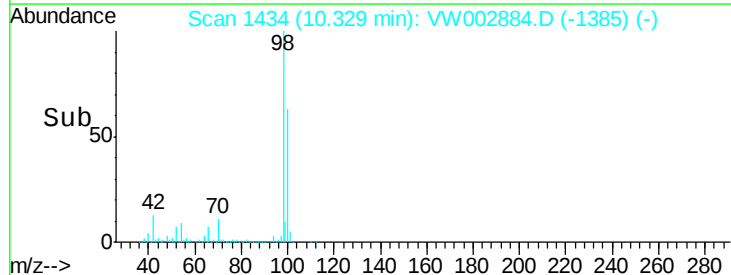
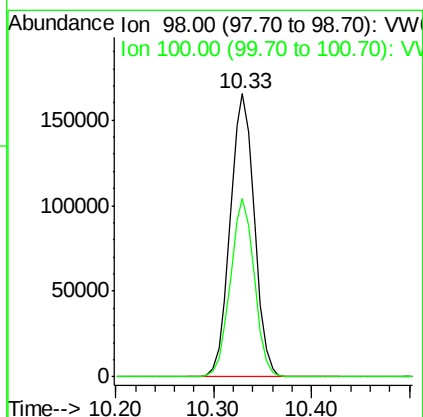
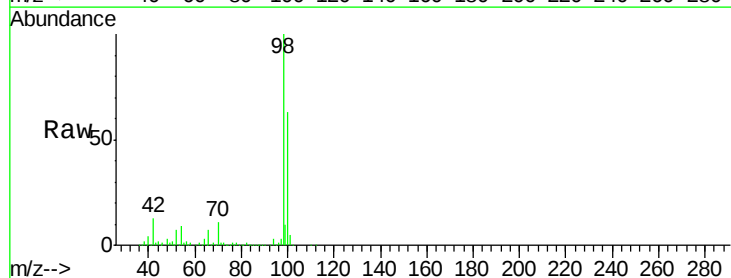
#35
 Dibromofluoromethane
 Concen: 61.76 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002884.D
 Acq: 25 May 2018 20:00

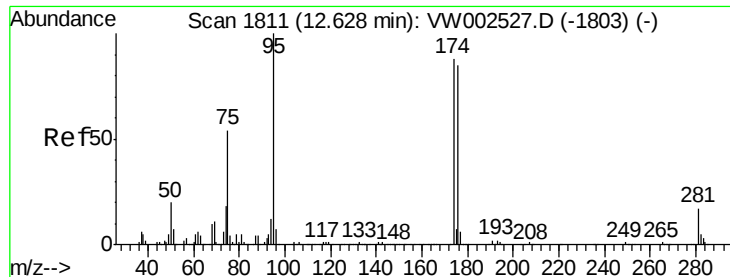
Tgt Ion	Resp	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	21.6	17.5	26.3



#50
 Toluene-d8
 Concen: 53.53 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002884.D
 Acq: 25 May 2018 20:00

Tgt Ion	Resp	Lower	Upper
98	100		
100	62.1	51.0	76.4





#62

4-Bromofluorobenzene

Concen: 47.28 ug/l

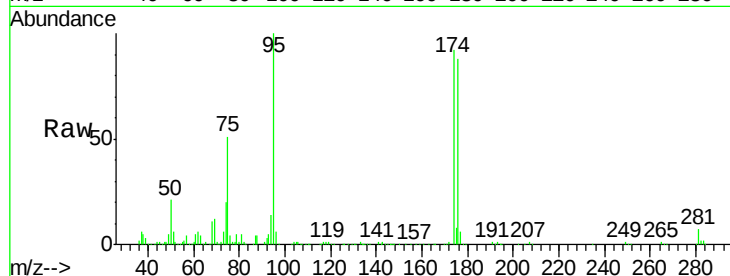
RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002884.D

Acq: 25 May 2018 20:00

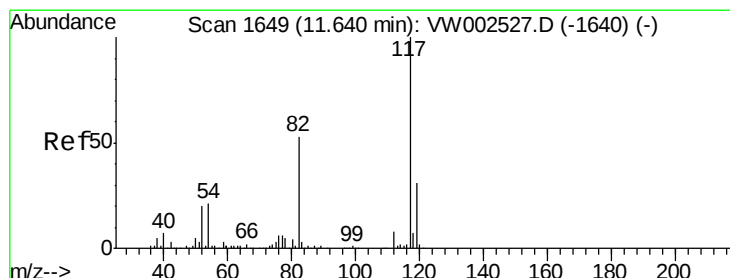
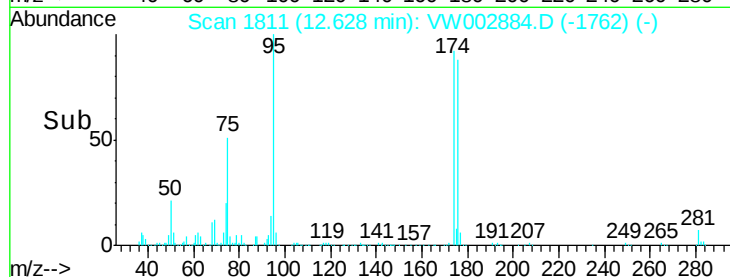
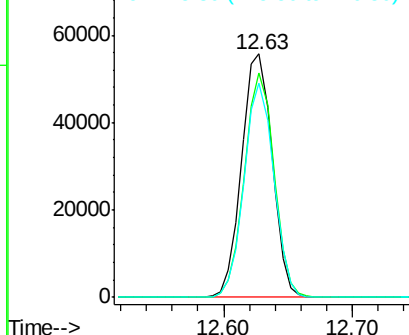
Tgt Ion:	95	Resp:	91377
Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	176.6
176	85.4	0.0	172.2



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

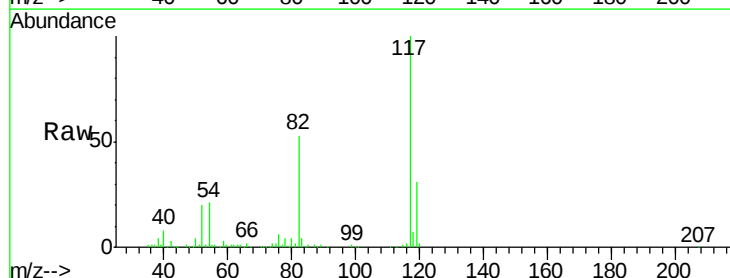
RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002884.D

Acq: 25 May 2018 20:00

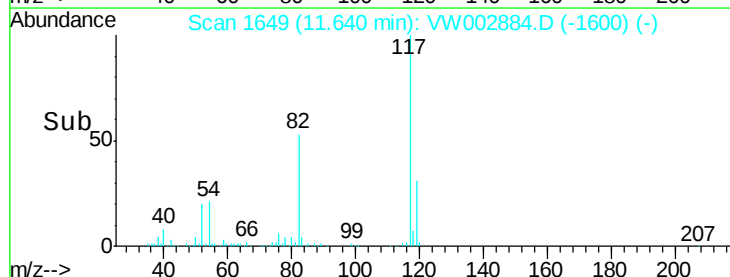
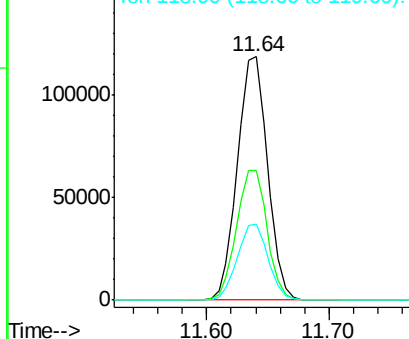
Tgt Ion:	117	Resp:	202634
Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	64.0
119	31.2	25.0	37.6

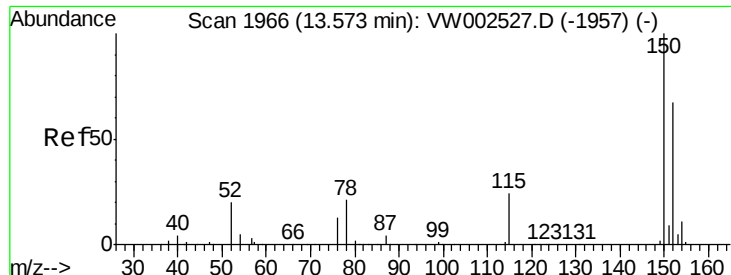


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

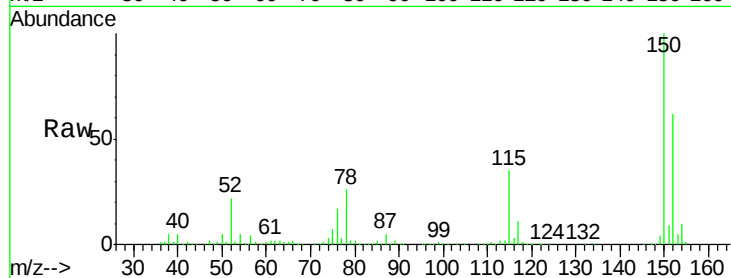
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: VW002884.D
 Acq: 25 May 2018 20:00

Tgt Ion:152 Resp: 91327
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.0 84.0
 150 158.1 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

