

Data File : VW002874.D
Acq On : 25 May 2018 15:41
Operator : JC/SY
Sample : J3024-06RE
Misc : 6.39G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

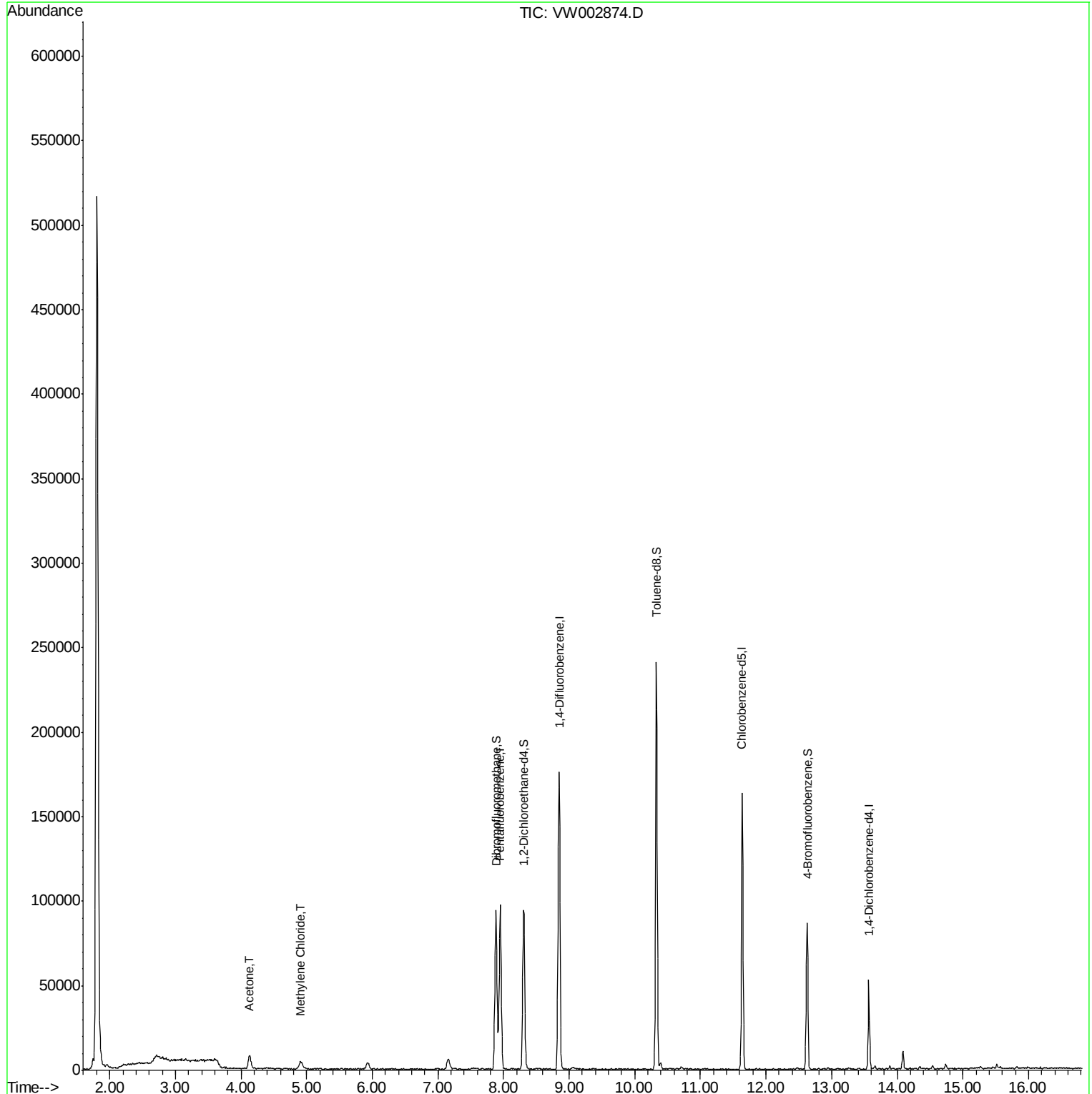
Quant Time: May 25 16:14:48 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

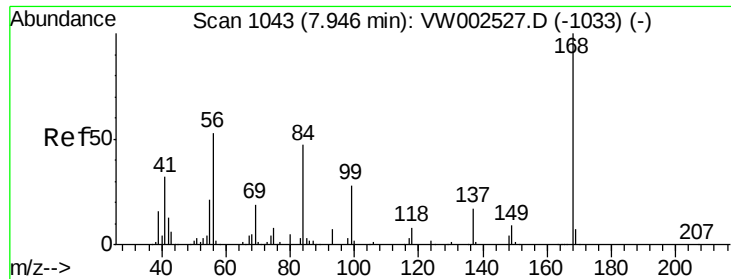
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	72274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	145648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	89479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75618	101.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	202.50%	
35) Dibromofluoromethane	7.88	113	65614	71.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.02%	
50) Toluene-d8	10.33	98	155828	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
62) 4-Bromofluorobenzene	12.63	95	21683	16.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.74%	
Target Compounds						Qvalue
16) Acetone	4.13	43	14013	88.87	ug/l	100
20) Methylene Chloride	4.91	84	3959	3.77	ug/l #	92
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW002874.D

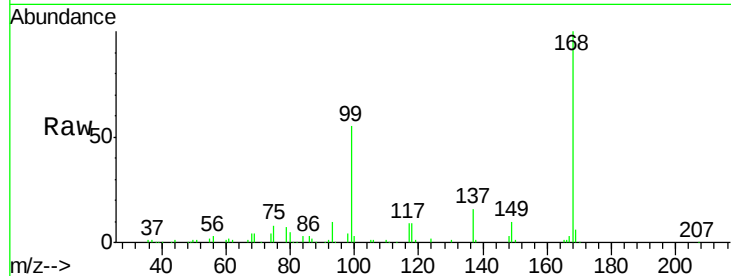
Acq: 25 May 2018 15:41

Tgt Ion: 168 Resp: 72274

Ion Ratio Lower Upper

168 100

99 54.6 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

30000

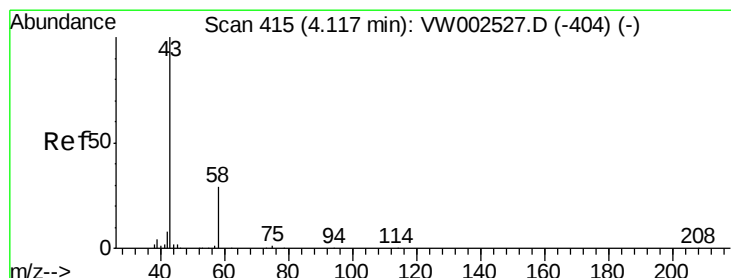
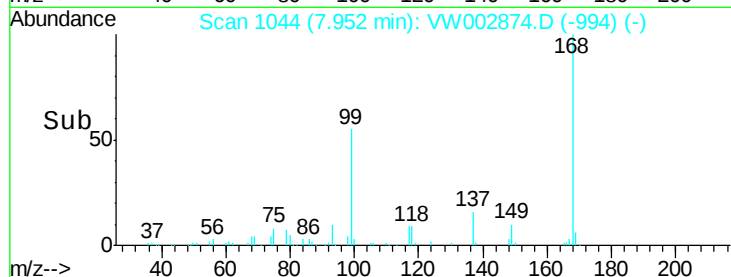
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 88.87 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002874.D

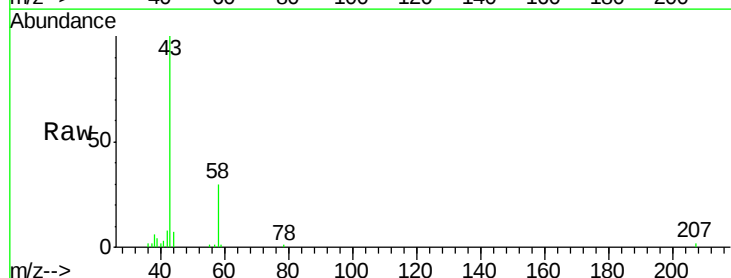
Acq: 25 May 2018 15:41

Tgt Ion: 43 Resp: 14013

Ion Ratio Lower Upper

43 100

58 28.9 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

3000

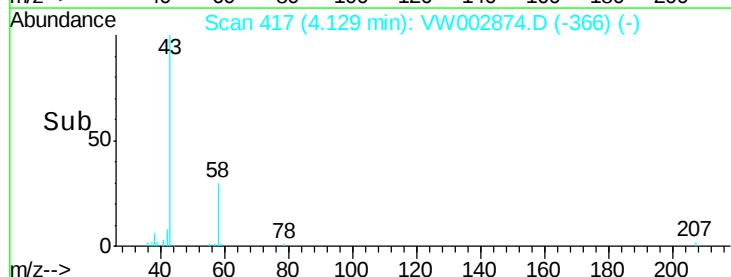
2000

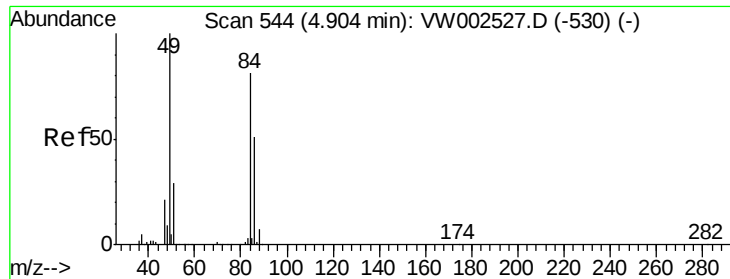
1000

0

Time-->

4.00 4.10 4.20





#20

Methylene Chloride

Concen: 3.77 ug/l

RT: 4.91 min Scan# 545

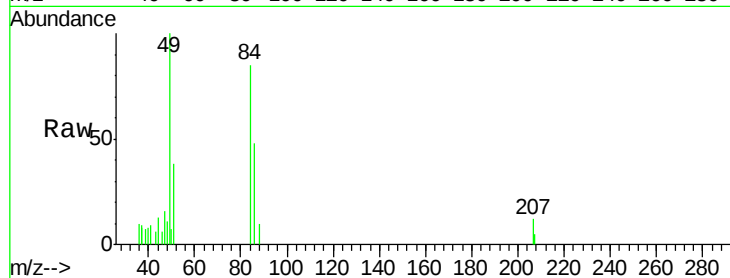
Delta R.T. 0.01 min

Lab File: VW002874.D

Acq: 25 May 2018 15:41

Tgt Ion: 84 Resp: 3959

Ion	Ratio	Lower	Upper
84	100		
49	117.4	99.4	149.0
51	44.3	29.0	43.6#
86	56.0	50.3	75.5



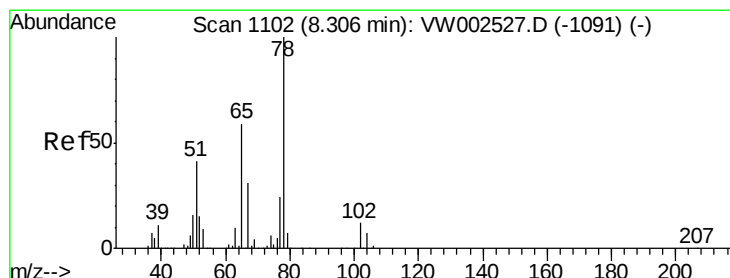
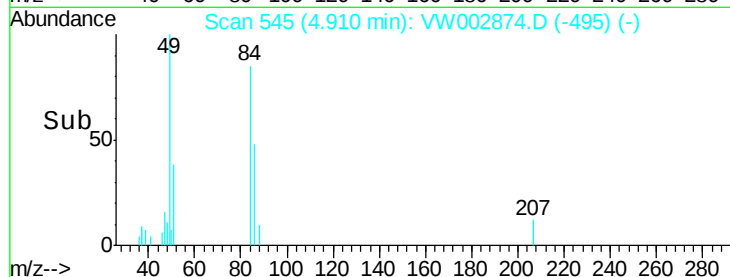
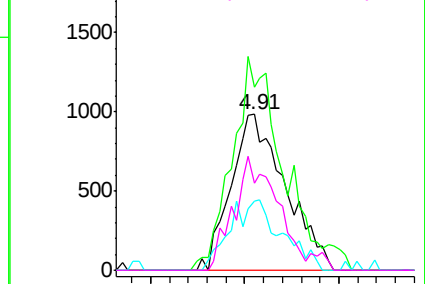
Abundance

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: 101.25 ug/l

RT: 8.31 min Scan# 1102

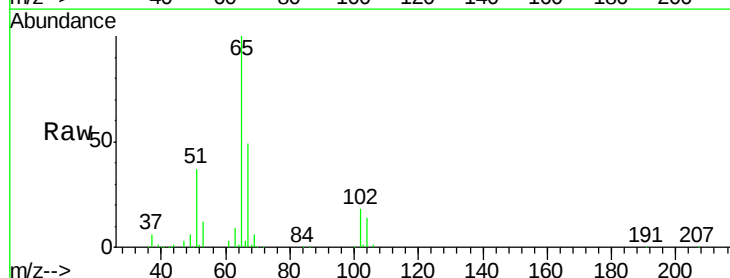
Delta R.T. -0.00 min

Lab File: VW002874.D

Acq: 25 May 2018 15:41

Tgt Ion: 65 Resp: 75618

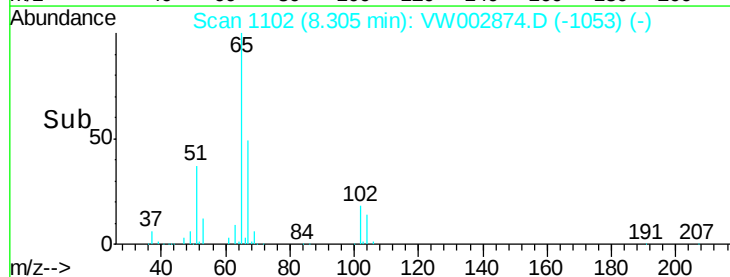
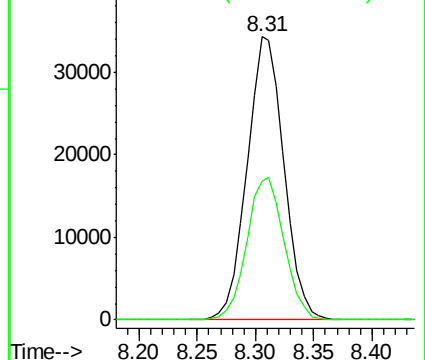
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

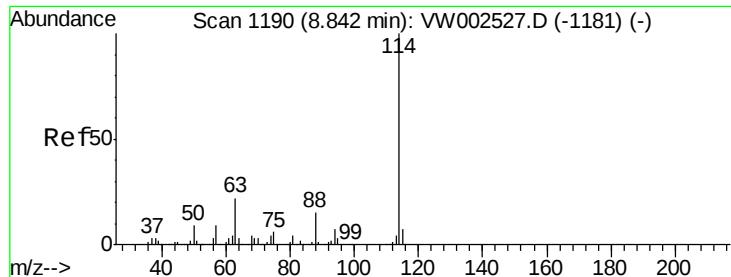


Abundance

Ion 64.90 (64.60 to 65.60): VW

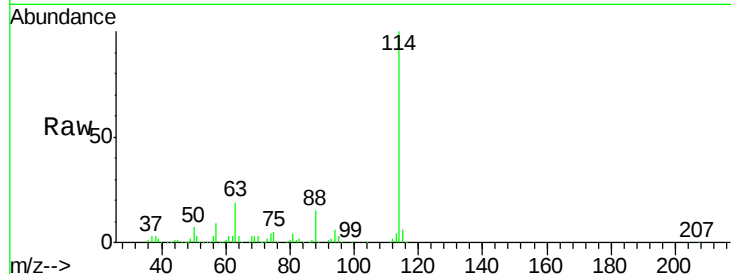
Ion 66.90 (66.60 to 67.60): VW



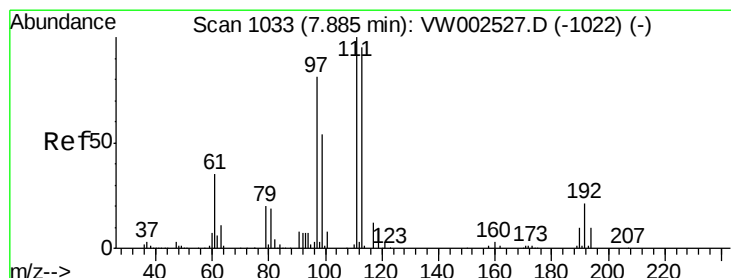
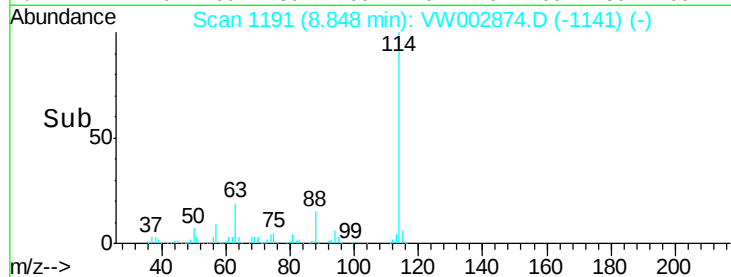
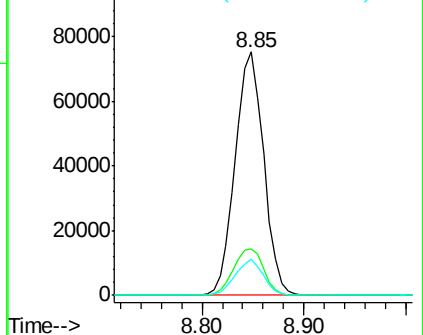


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002874.D
 Acq: 25 May 2018 15:41

Tgt Ion:	114	Resp:	145648
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	14.7	0.0	29.2

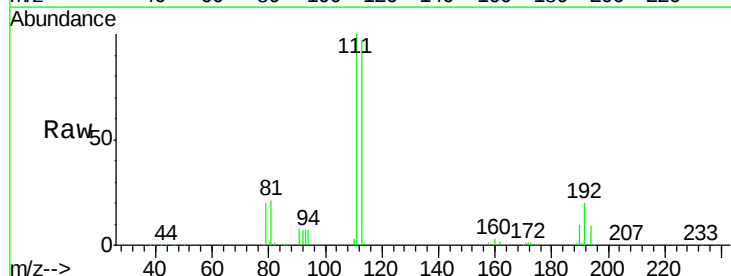


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

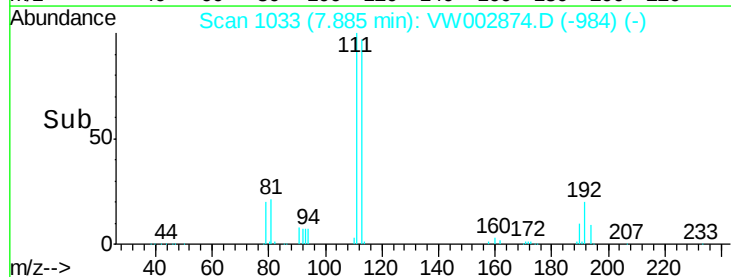
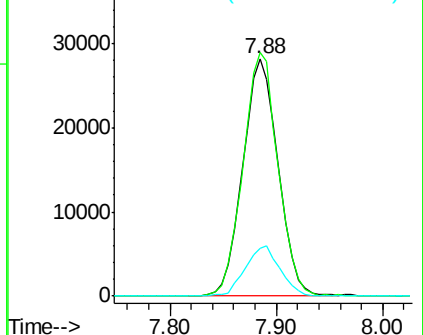


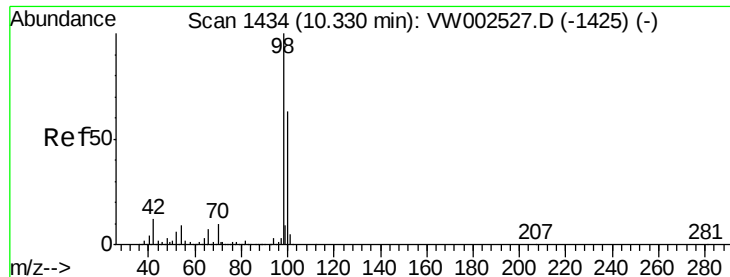
#35
 Dibromofluoromethane
 Concen: 71.01 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002874.D
 Acq: 25 May 2018 15:41

Tgt Ion:	113	Resp:	65614
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	20.8	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: 44.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002874.D

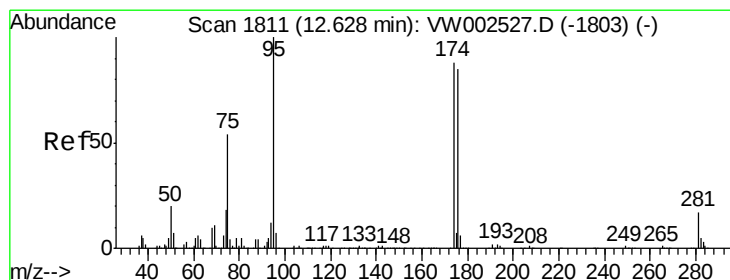
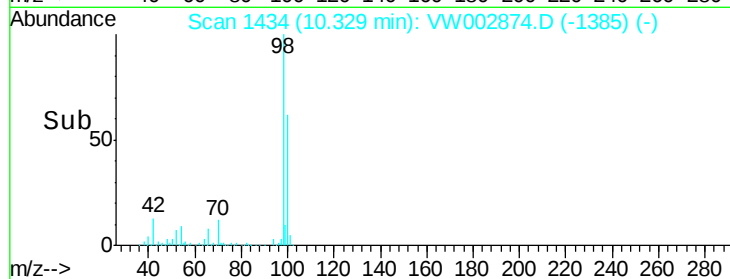
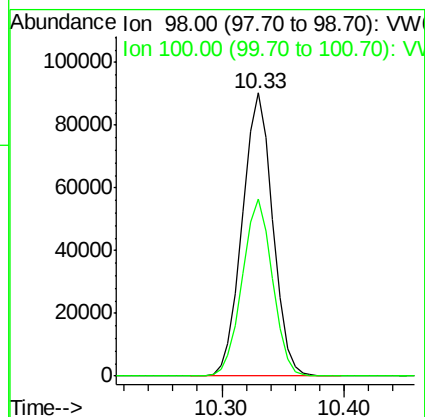
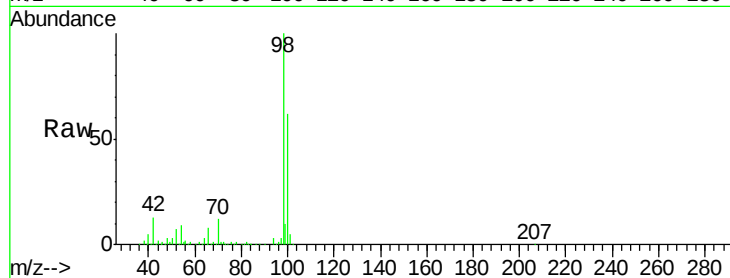
Acq: 25 May 2018 15:41

Tgt Ion: 98 Resp: 155828

Ion Ratio Lower Upper

98 100

100 61.9 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 16.87 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002874.D

Acq: 25 May 2018 15:41

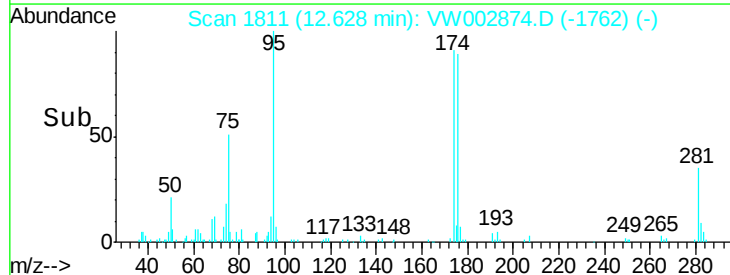
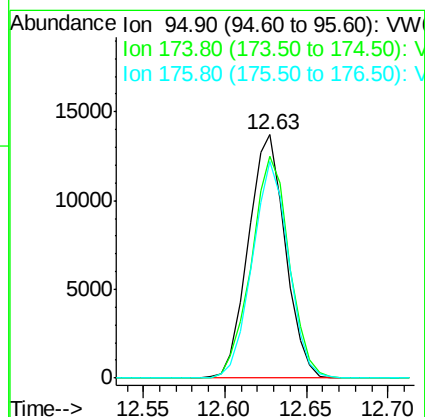
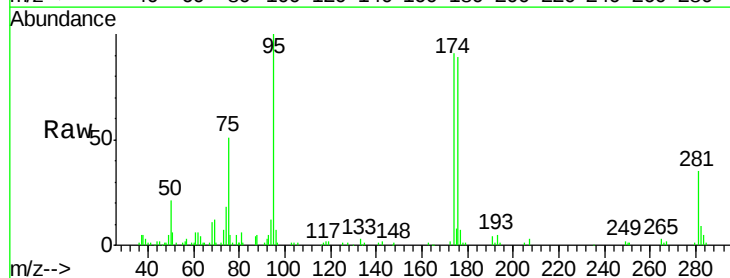
Tgt Ion: 95 Resp: 21683

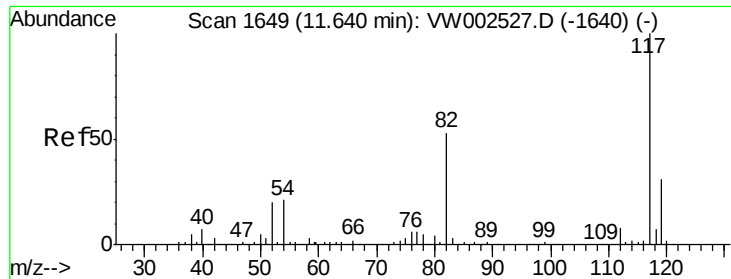
Ion Ratio Lower Upper

95 100

174 93.4 0.0 176.6

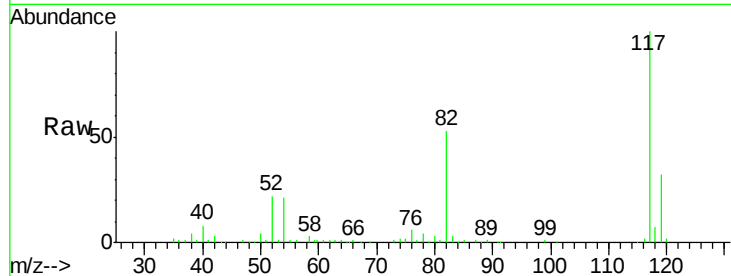
176 87.4 0.0 172.2



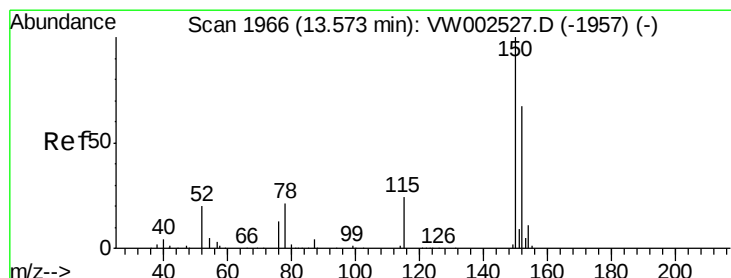
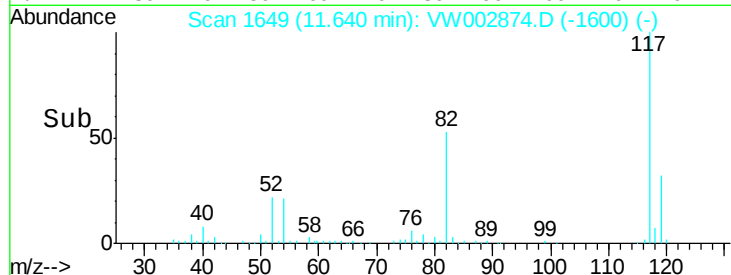
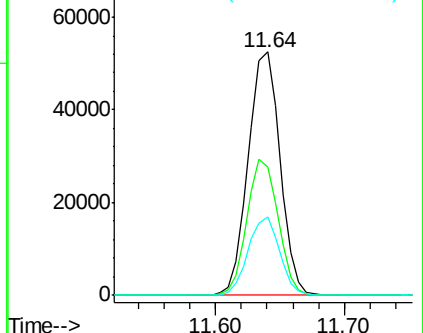


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.64 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VW002874.D
 Acq: 25 May 2018 15:41

Tgt Ion:117 Resp: 89479
 Ion Ratio Lower Upper
 117 100
 82 53.0 42.6 64.0
 119 32.4 25.0 37.6

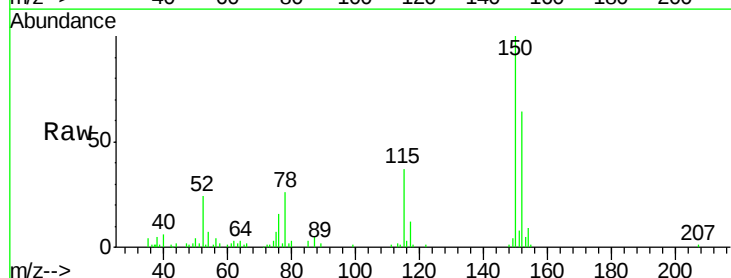


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VW
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: VW002874.D
 Acq: 25 May 2018 15:41

Tgt Ion:152 Resp: 12262
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.0 84.0
 150 166.7 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

