

Data File : VW002863.D
Acq On : 25 May 2018 00:34
Operator : JC/SY
Sample : J3024-07
Misc : 5.20G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 25 09:04:25 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	90979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	161111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	98908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	13998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83386	88.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	177.40%	
35) Dibromofluoromethane	7.88	113	74514	72.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.80%	
50) Toluene-d8	10.33	98	187507	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.63	95	25681	18.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.12%	
Target Compounds						Qvalue
16) Acetone	4.12	43	9813	49.44	ug/l	93
20) Methylene Chloride	4.90	84	5864	4.95	ug/l #	89
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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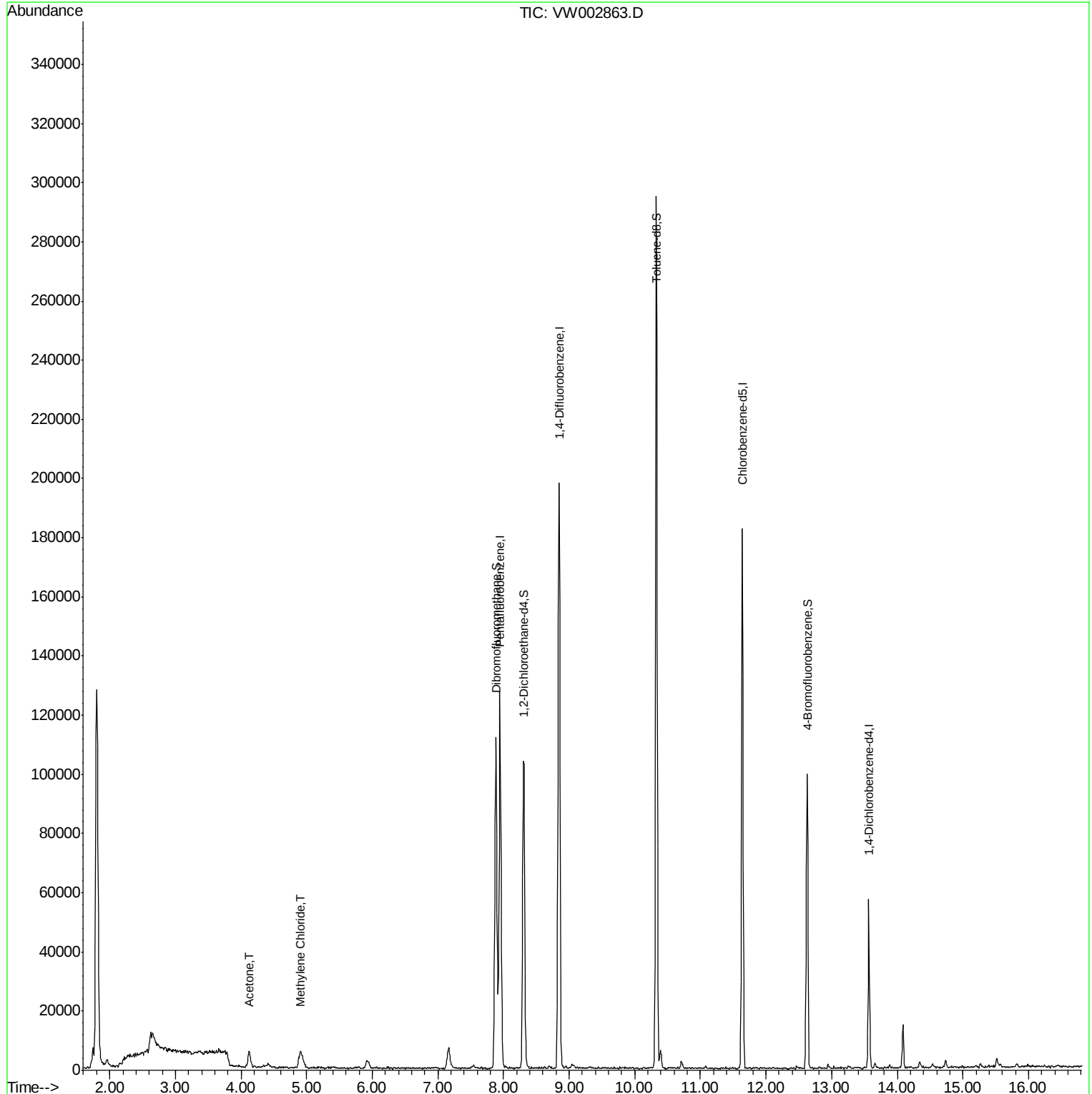
Quant Time: May 25 09:04:25 2018

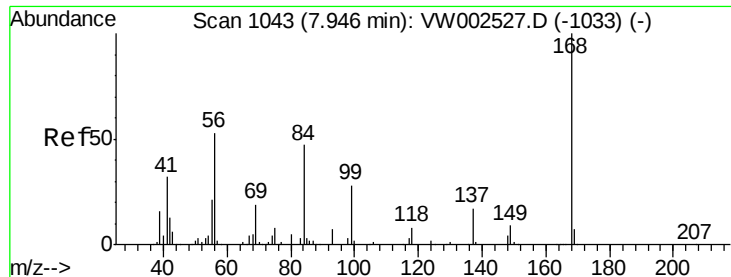
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M

Quant Title : SW846 8260

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

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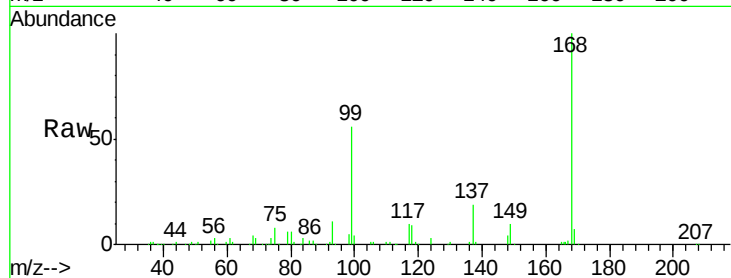
Acq: 25 May 2018 00:34

Tgt Ion: 168 Resp: 90979

Ion Ratio Lower Upper

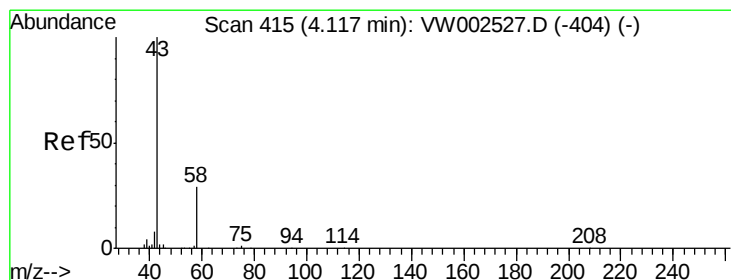
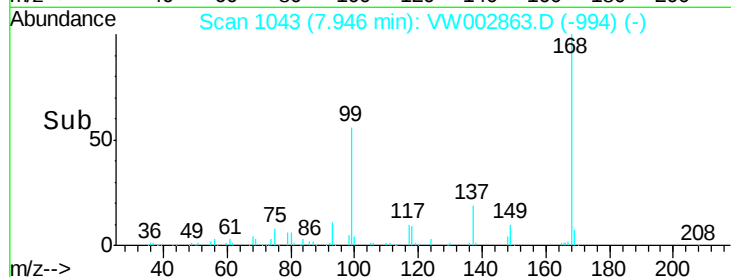
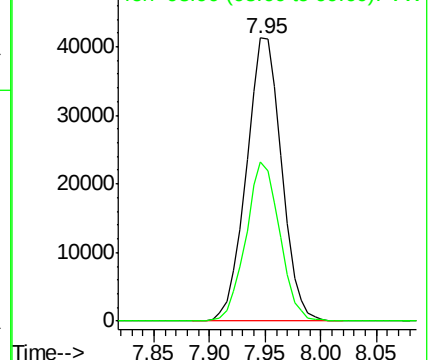
168 100

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



#16

Acetone

Concen: 49.44 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002863.D

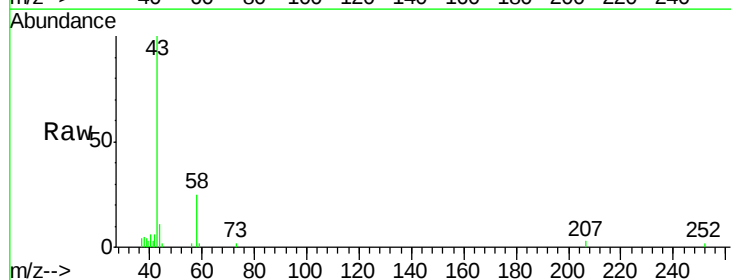
Acq: 25 May 2018 00:34

Tgt Ion: 43 Resp: 9813

Ion Ratio Lower Upper

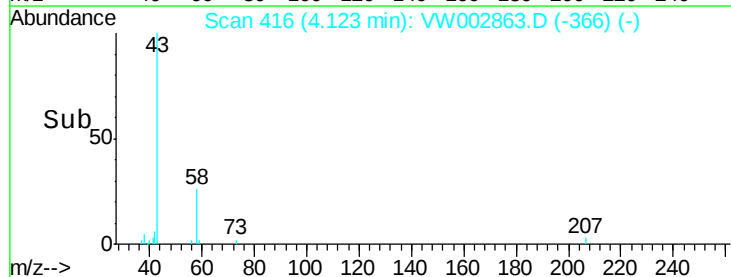
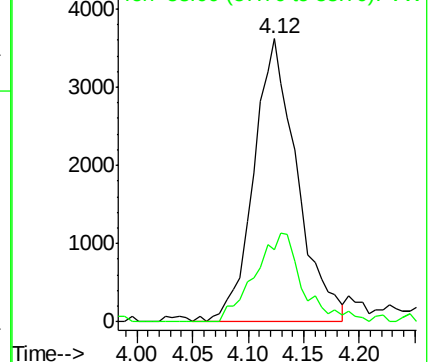
43 100

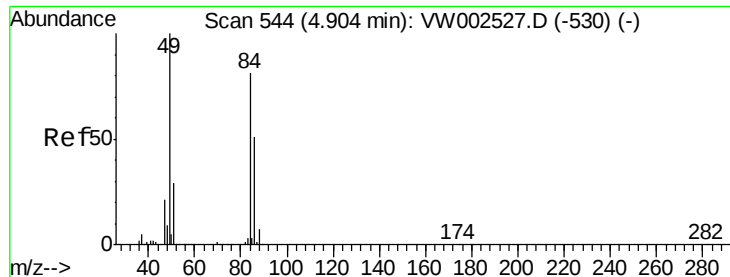
58 25.3 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

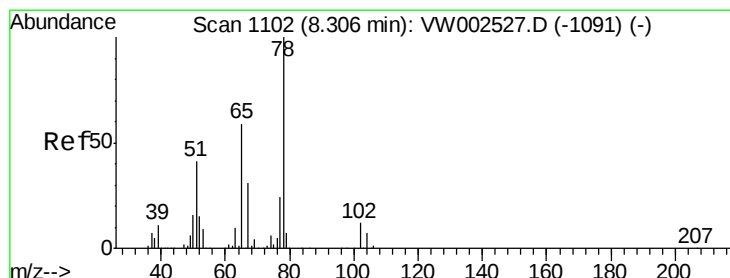
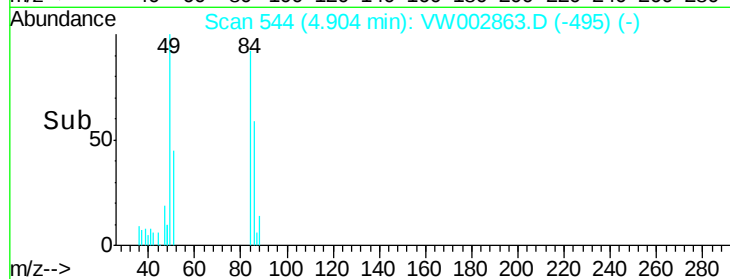
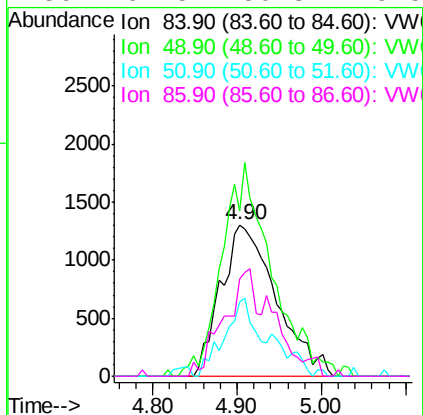
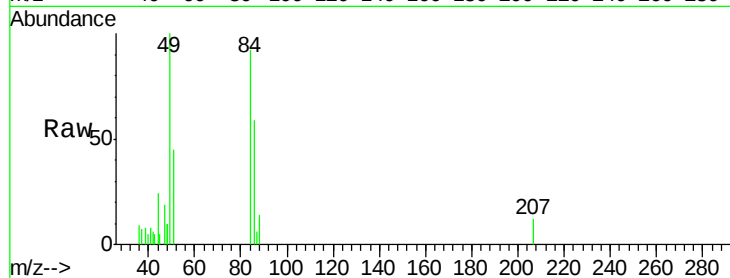
Ion 58.00 (57.70 to 58.70): VW





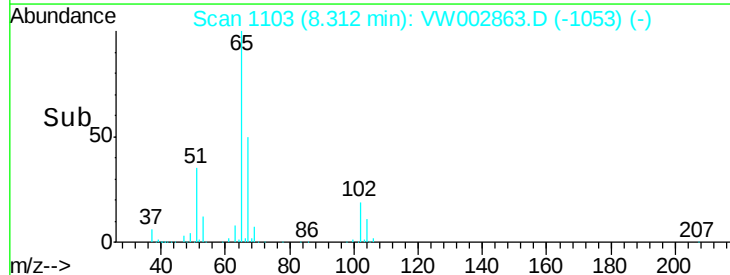
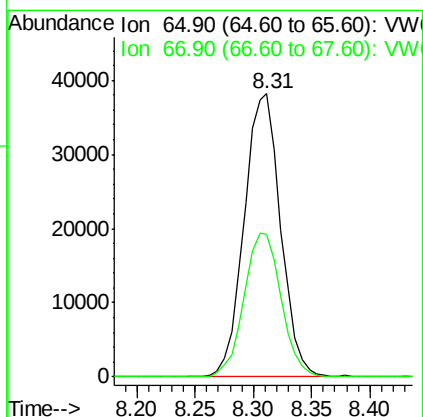
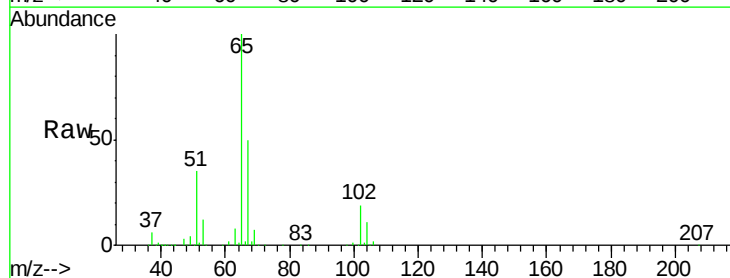
#20
Methylene Chloride
Concen: 4.95 ug/l
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW002863.D
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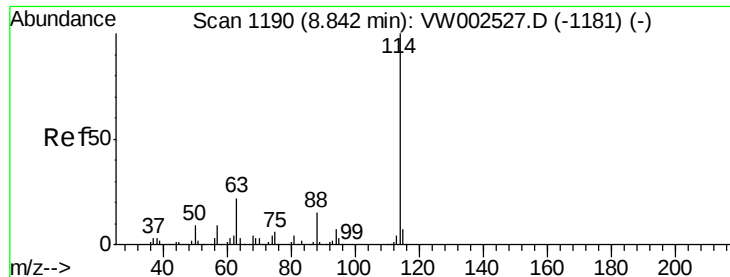
Tgt Ion:	84	Resp:	5864
Ion	Ratio	Lower	Upper
84	100		
49	109.1	99.4	149.0
51	48.9	29.0	43.6#
86	64.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 88.70 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002863.D
Acq: 25 May 2018 00:34

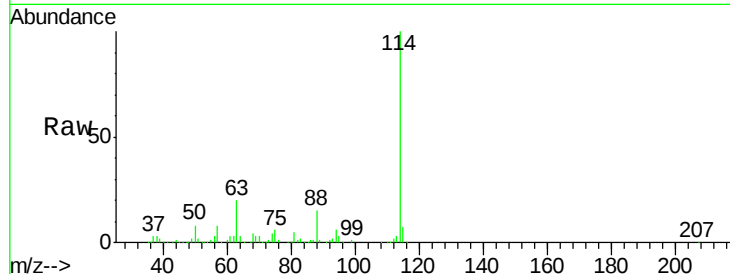
Tgt Ion:	65	Resp:	83386
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.4





#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002863.D
 Acq: 25 May 2018 00:34

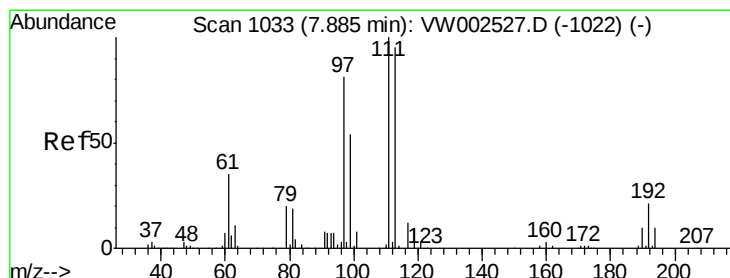
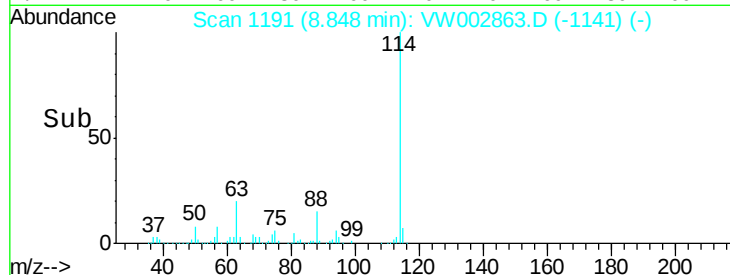
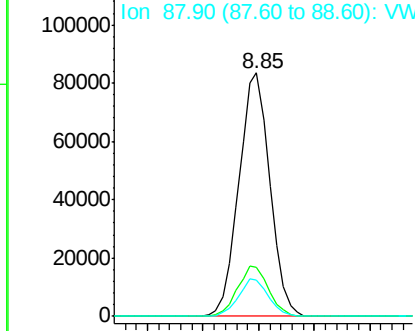
Tgt Ion:	114	Resp:	161111
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	14.7	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

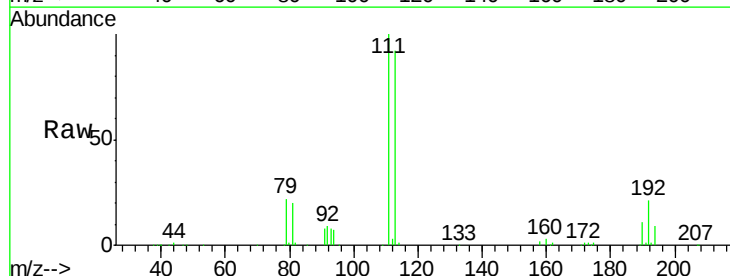
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 72.90 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002863.D
 Acq: 25 May 2018 00:34

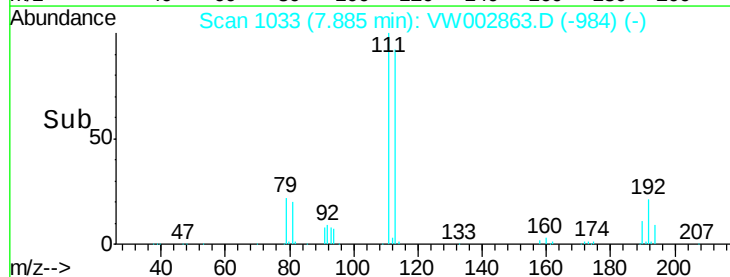
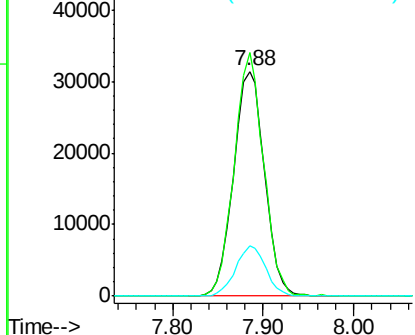
Tgt Ion:	113	Resp:	74514
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.8	17.5	26.3

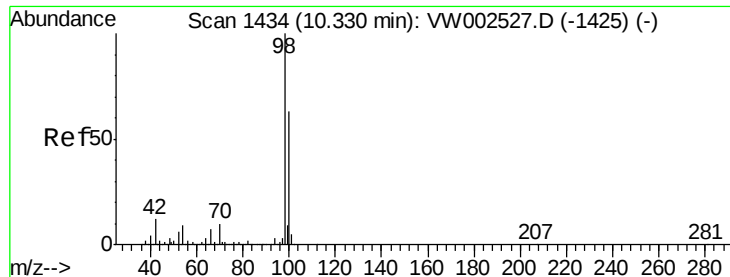


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.22 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002863.D

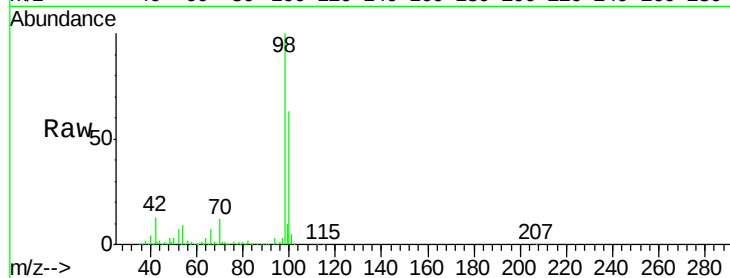
Acq: 25 May 2018 00:34

Tgt Ion: 98 Resp: 187507

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

120000

100000

80000

60000

40000

20000

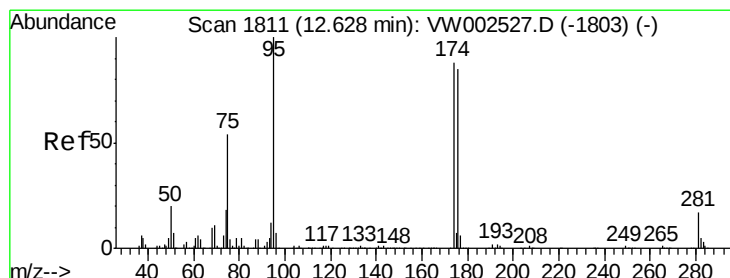
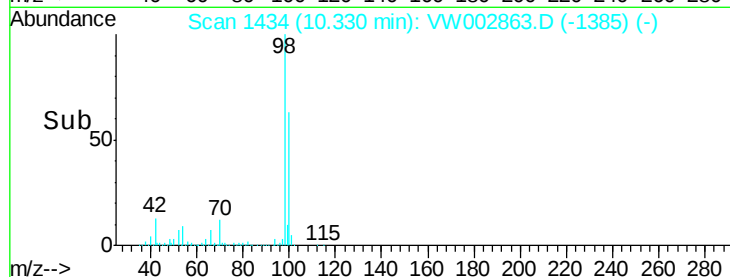
0

10.33

10.30

10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 18.06 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002863.D

Acq: 25 May 2018 00:34

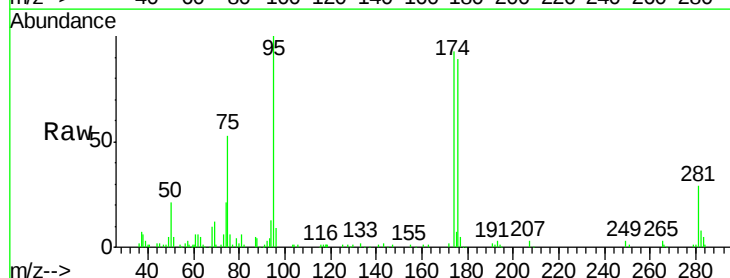
Tgt Ion: 95 Resp: 25681

Ion Ratio Lower Upper

95 100

174 90.7 0.0 176.6

176 87.0 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

20000

15000

10000

5000

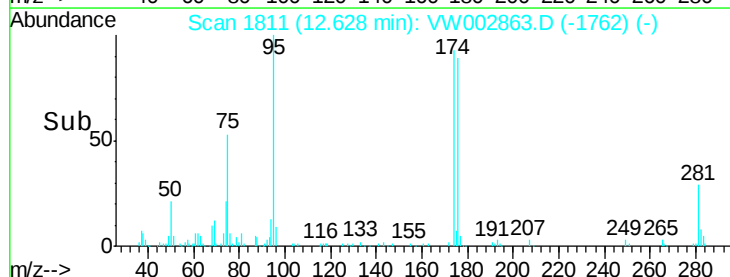
0

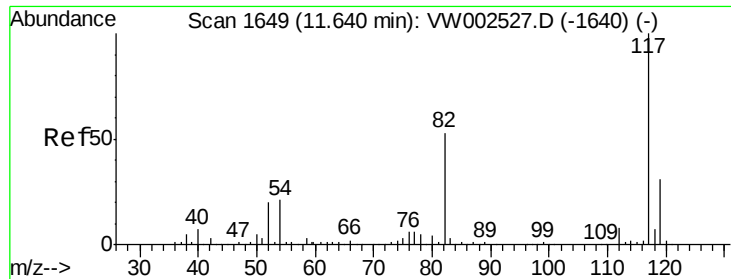
12.63

12.55

12.65

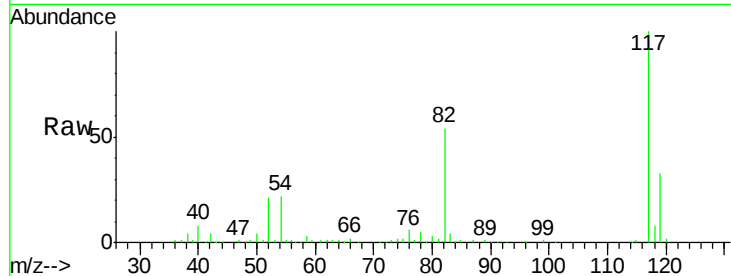
Time-->



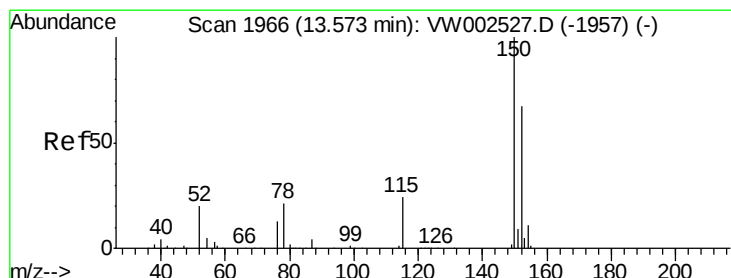
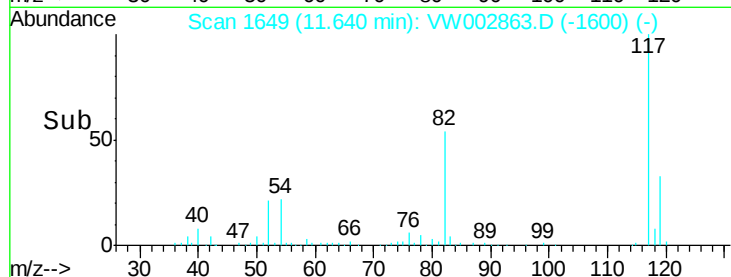
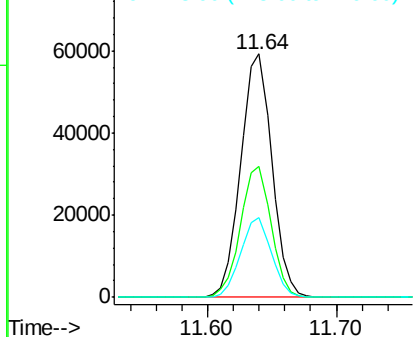


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002863.D
Acq: 25 May 2018 00:34

Tgt Ion:117 Resp: 98908
Ion Ratio Lower Upper
117 100
82 54.0 42.6 64.0
119 32.6 25.0 37.6

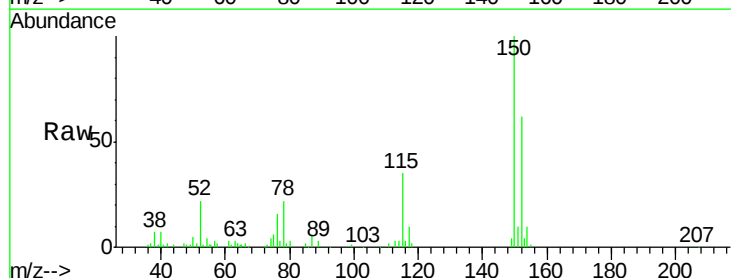


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002863.D
Acq: 25 May 2018 00:34

Tgt Ion:152 Resp: 13998
Ion Ratio Lower Upper
152 100
115 59.2 28.0 84.0
150 158.7 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

