

Data File : VW002865.D
Acq On : 25 May 2018 01:26
Operator : JC/SY
Sample : J3024-02RE
Misc : 6.19G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 25 09:07:29 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)
1) Pentafluorobenzene	7.95	168	75457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	145378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9991	50.00	ug/l	0.00

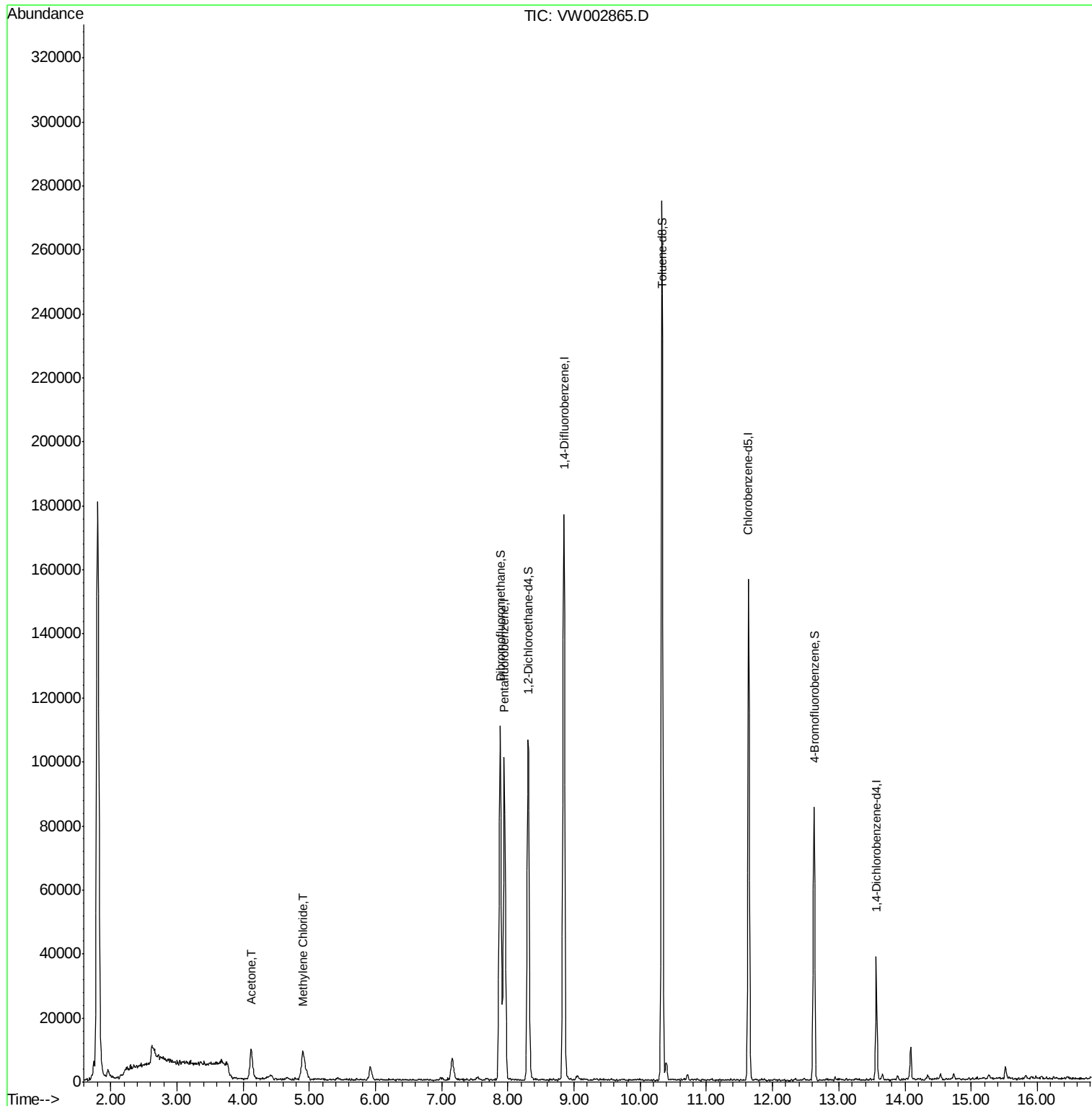
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83924	107.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	215.26%	
35) Dibromofluoromethane	7.88	113	75172	81.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	163.02%	
50) Toluene-d8	10.33	98	176078	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.63	95	22358	17.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.86%	

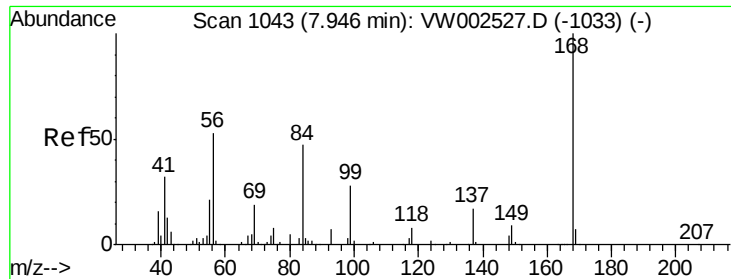
Target Compounds						Qvalue
16) Acetone	4.12	43	16758	101.80	ug/l	91
20) Methylene Chloride	4.90	84	7858	9.79	ug/l	98

(#) = 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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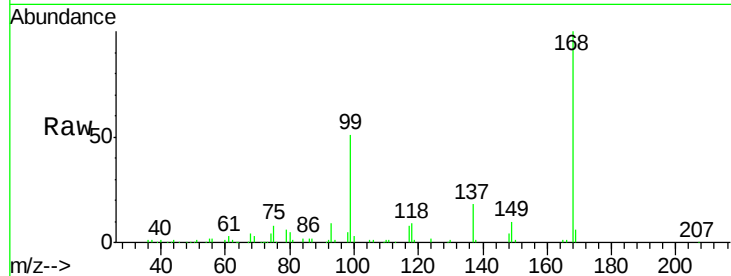
Acq: 25 May 2018 01:26

Tgt Ion: 168 Resp: 75457

Ion Ratio Lower Upper

168 100

99 50.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

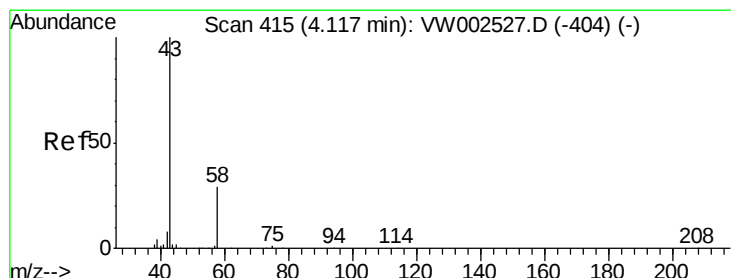
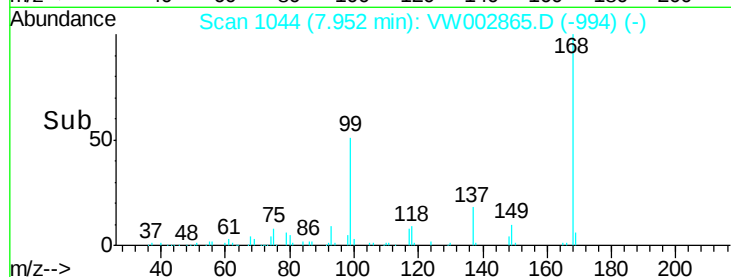
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 101.80 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW002865.D

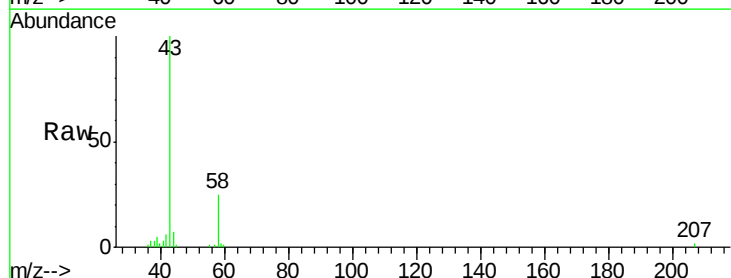
Acq: 25 May 2018 01:26

Tgt Ion: 43 Resp: 16758

Ion Ratio Lower Upper

43 100

58 24.6 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

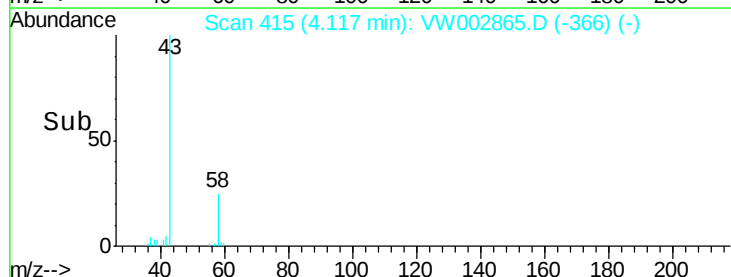
4000

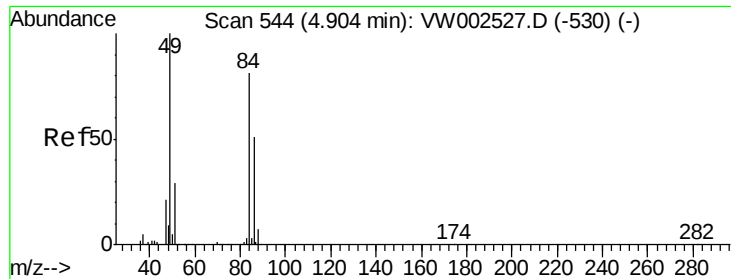
2000

0

4.00 4.10 4.20

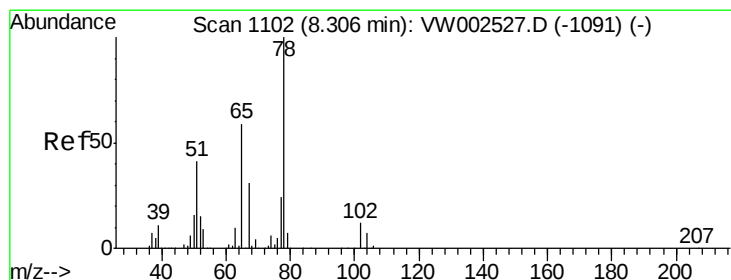
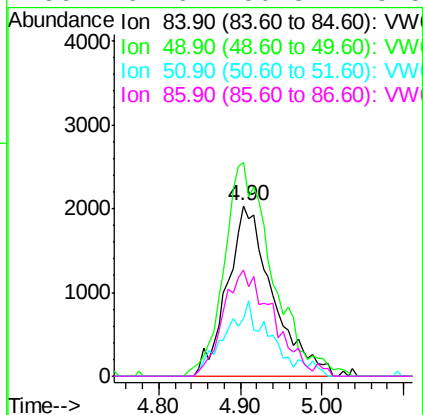
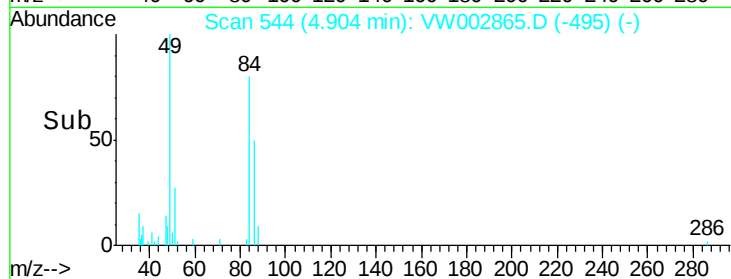
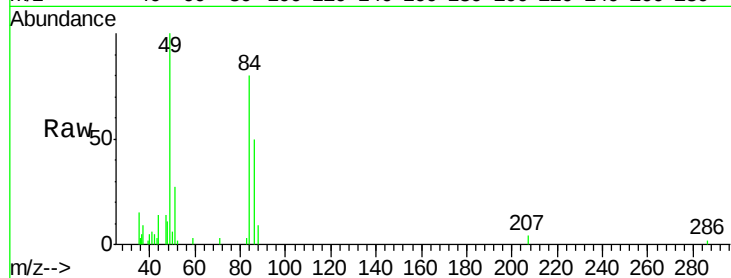
Time-->





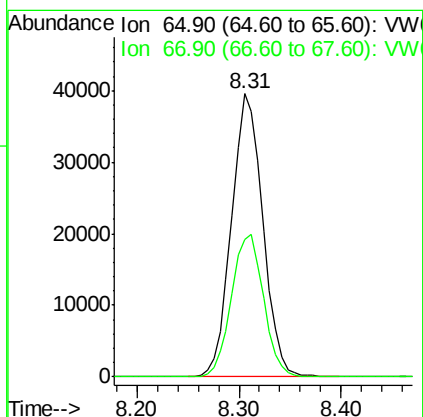
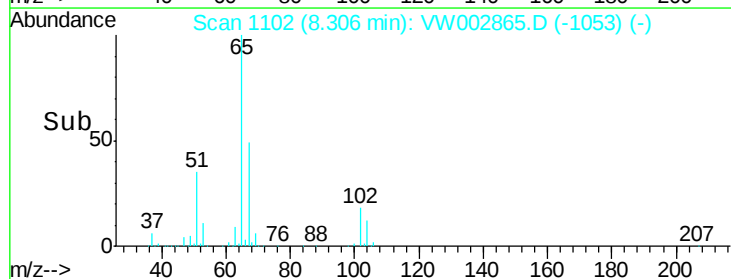
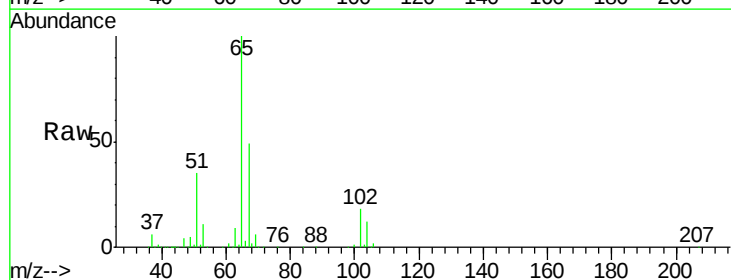
#20
Methylene Chloride
Concen: 9.79 ug/l
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
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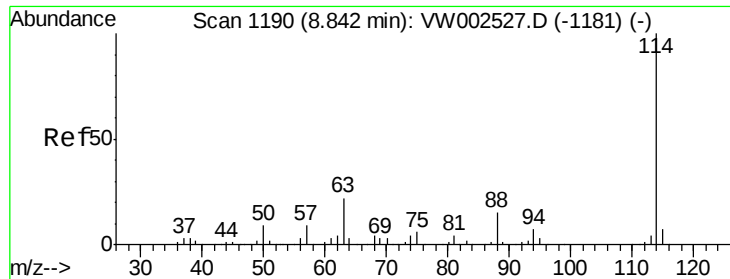
Tgt Ion:	84	Resp:	7858
Ion	Ratio	Lower	Upper
84	100		
49	122.3	99.4	149.0
51	34.1	29.0	43.6
86	62.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 107.63 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

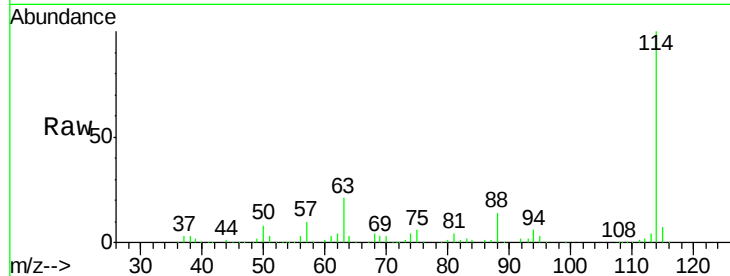
Tgt Ion:	65	Resp:	83924
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

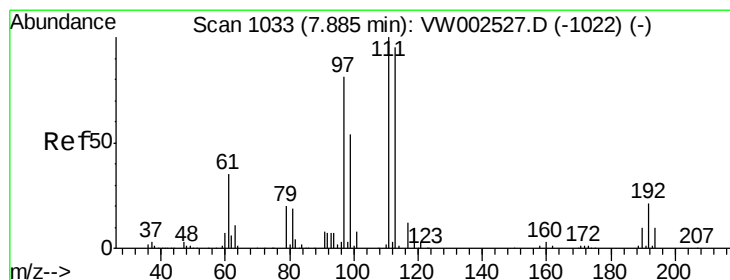
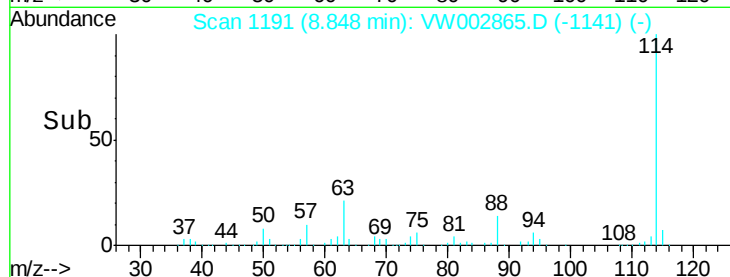
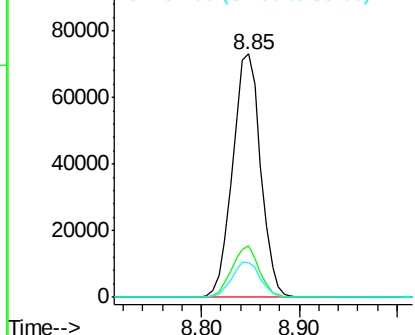
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	14.4	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

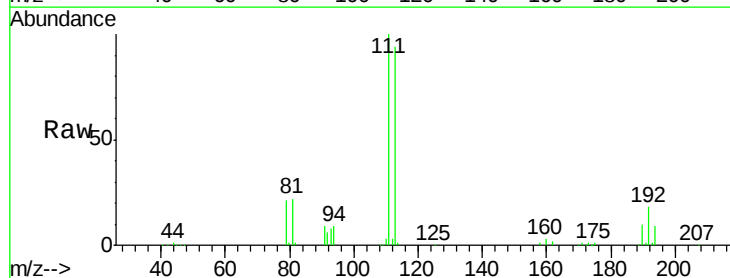
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 81.51 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

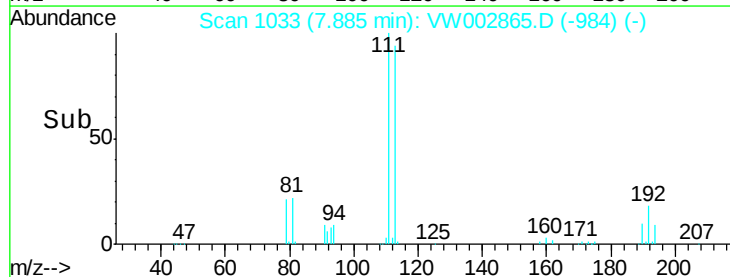
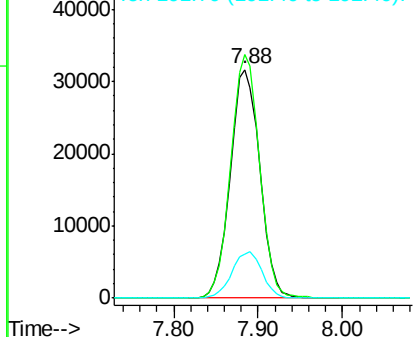
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	20.7	17.5	26.3

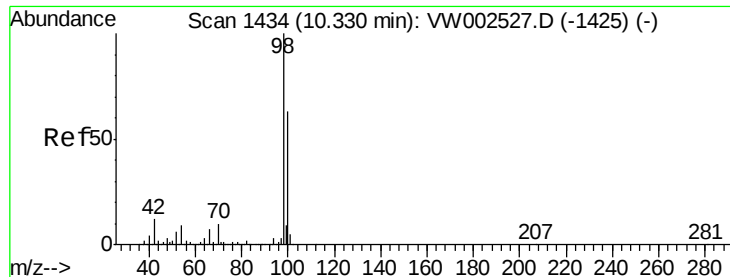


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

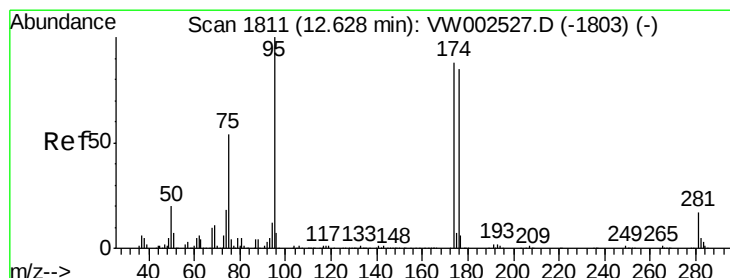
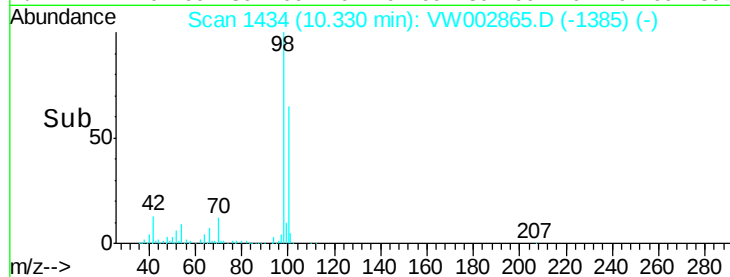
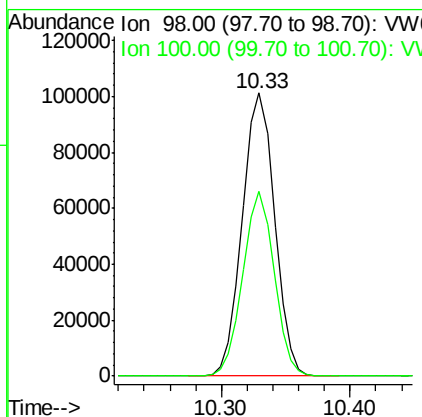
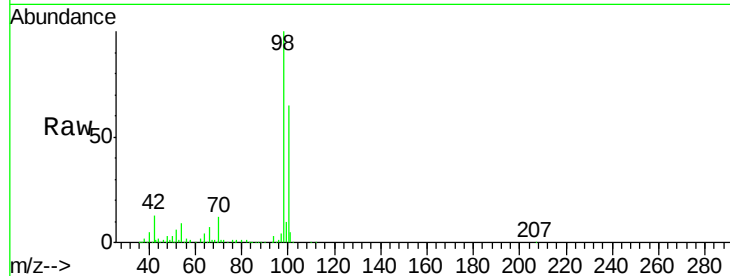
Ion 191.70 (191.40 to 192.40): V





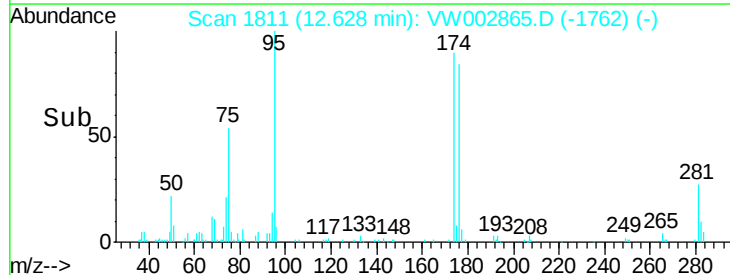
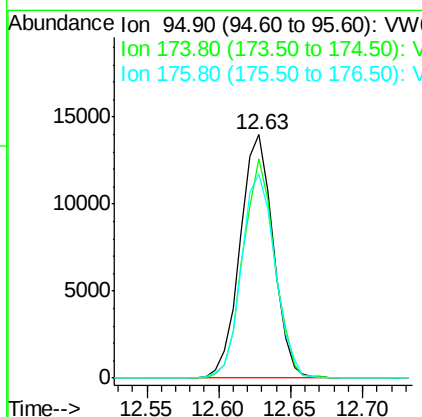
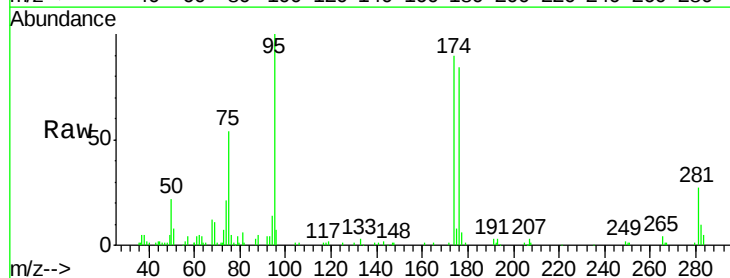
#50
Toluene-d8
Concen: 50.18 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
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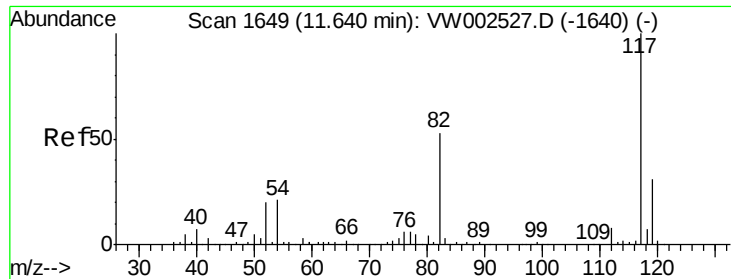
Tgt Ion: 98 Resp: 176078
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 17.43 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

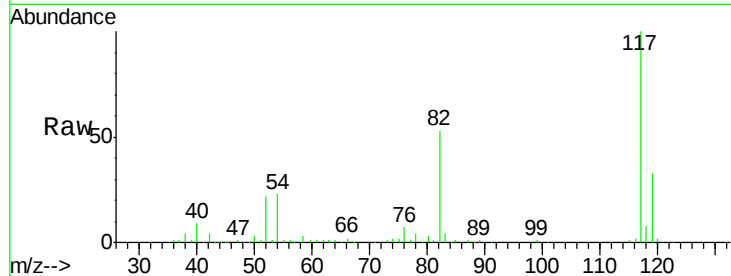
Tgt Ion: 95 Resp: 22358
Ion Ratio Lower Upper
95 100
174 85.8 0.0 176.6
176 84.8 0.0 172.2



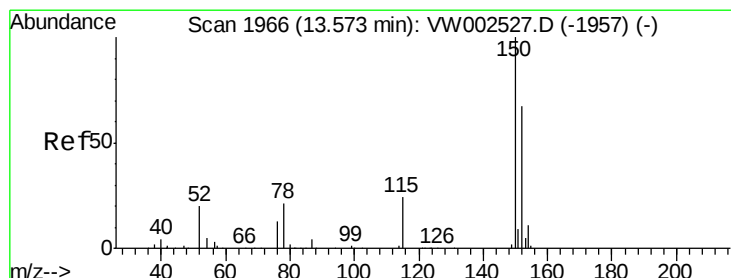
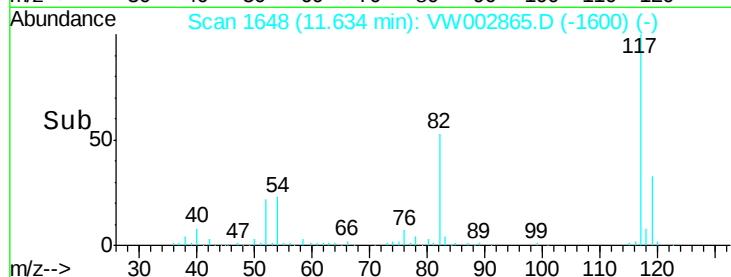
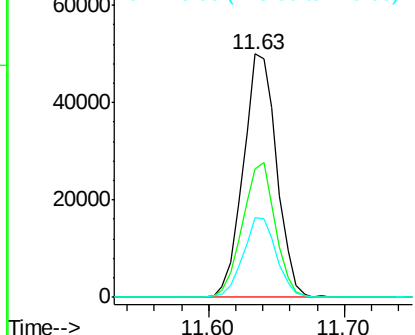


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

Tgt Ion:117 Resp: 85837
Ion Ratio Lower Upper
117 100
82 52.5 42.6 64.0
119 32.5 25.0 37.6

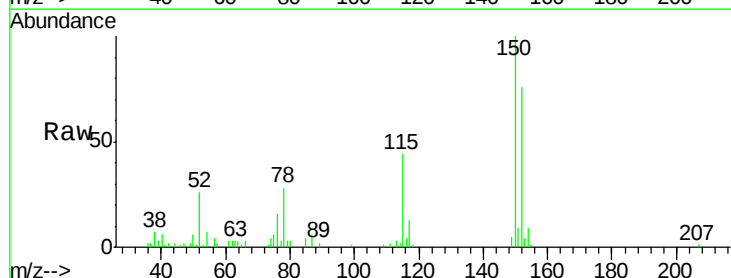


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002865.D
Acq: 25 May 2018 01:26

Tgt Ion:152 Resp: 9991
Ion Ratio Lower Upper
152 100
115 56.6 28.0 84.0
150 150.9 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

