

Data File : VW002875.D
Acq On : 25 May 2018 16:07
Operator : JC/SY
Sample : J3024-07RE
Misc : 5.67G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 25 16:33:06 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	94062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	159075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	117831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25627	50.00	ug/l	0.00

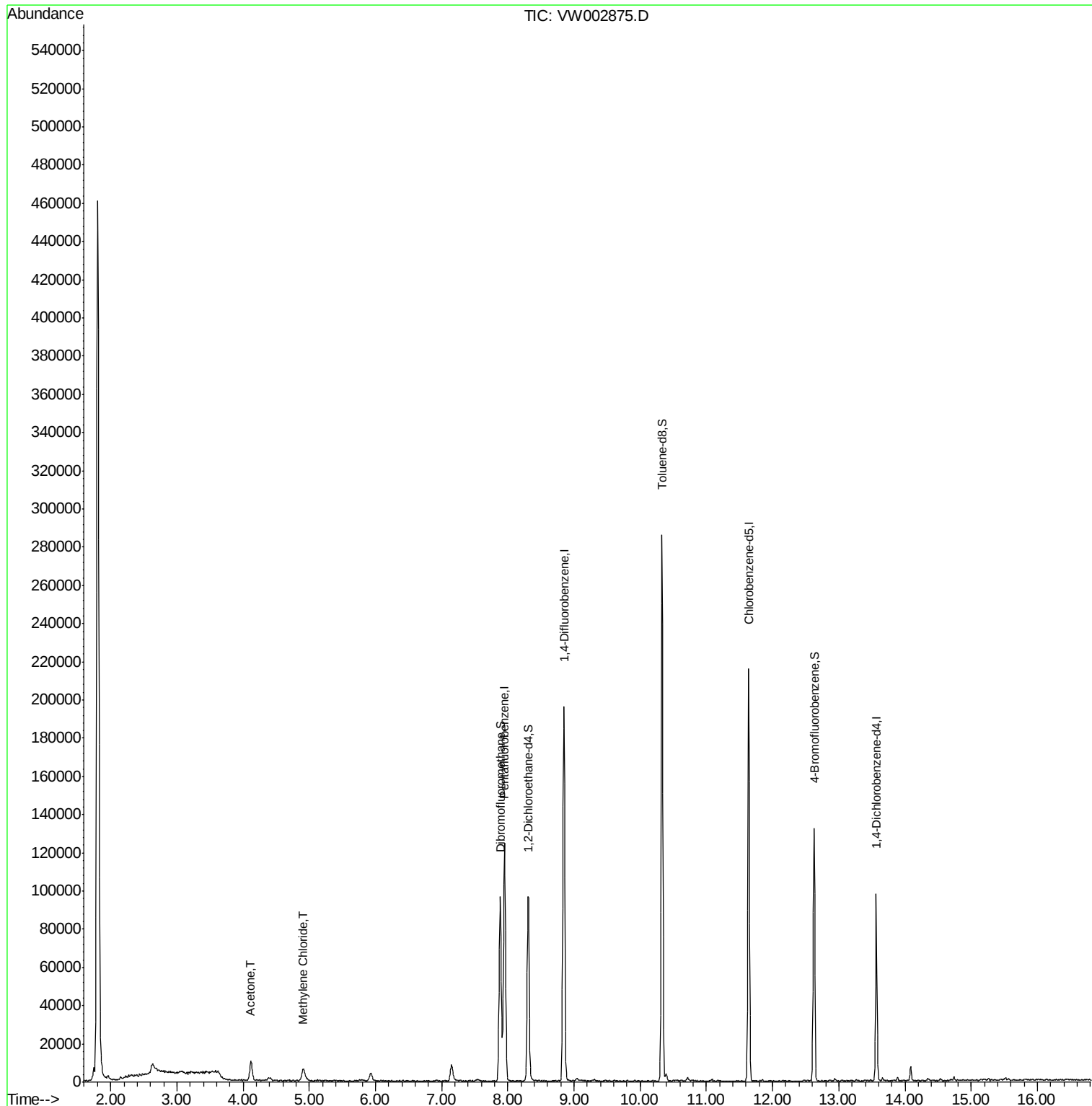
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76296	78.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	156.98%	
35) Dibromofluoromethane	7.88	113	65930	65.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.66%	
50) Toluene-d8	10.33	98	180899	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
62) 4-Bromofluorobenzene	12.63	95	36239	25.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.62%	

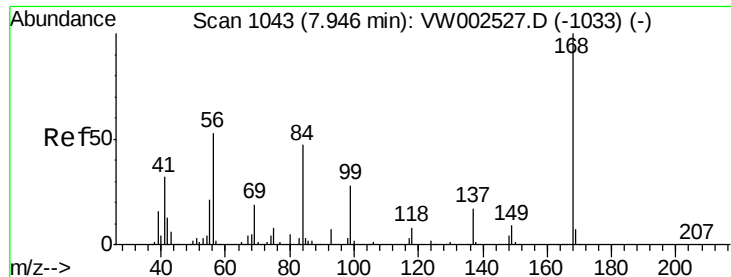
Target Compounds						Qvalue
16) Acetone	4.12	43	17657	86.04	ug/l	98
20) Methylene Chloride	4.92	84	5012	3.59	ug/l	92

(#) = 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

Lab File: VW002875.D

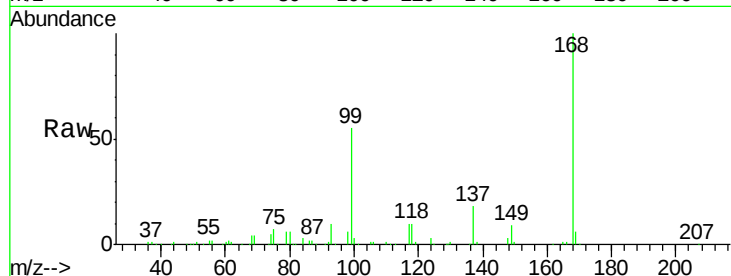
Acq: 25 May 2018 16:07

Tgt Ion: 168 Resp: 94062

Ion Ratio Lower Upper

168 100

99 55.1 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

40000

30000

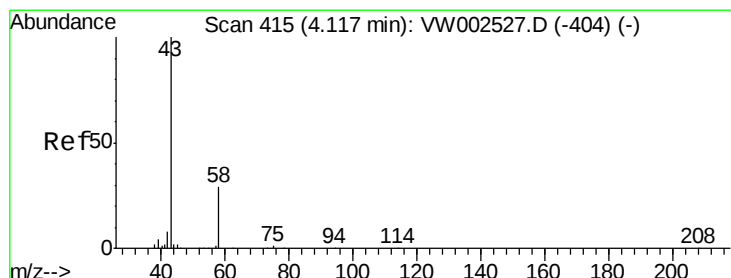
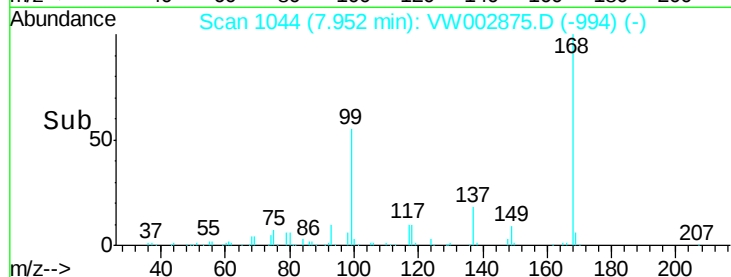
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 86.04 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002875.D

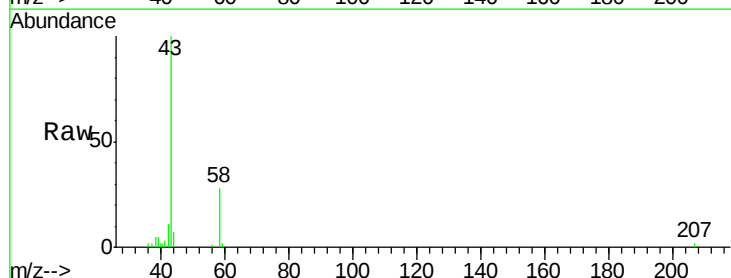
Acq: 25 May 2018 16:07

Tgt Ion: 43 Resp: 17657

Ion Ratio Lower Upper

43 100

58 28.3 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

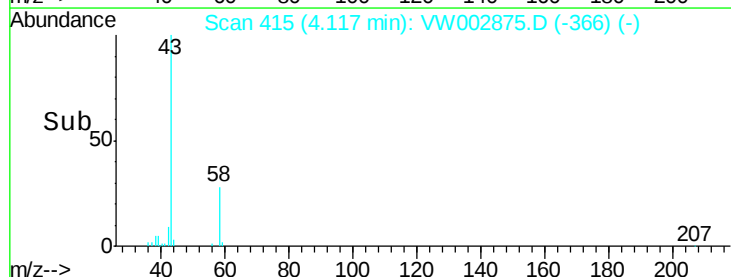
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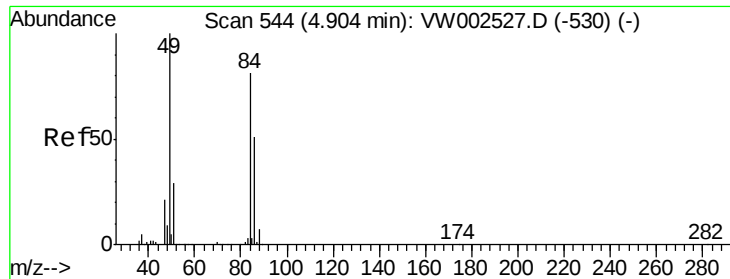
2000

0

4.00 4.05 4.10 4.15 4.20

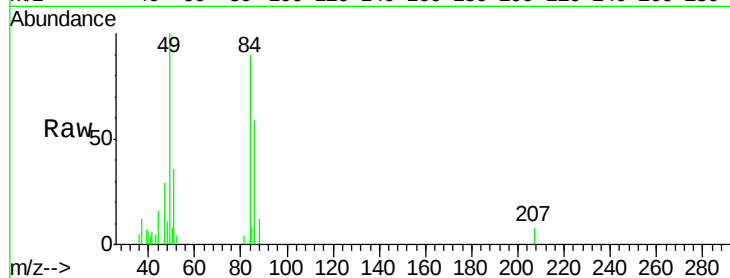
Time-->



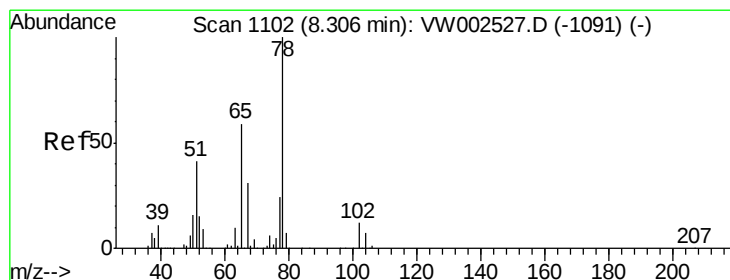
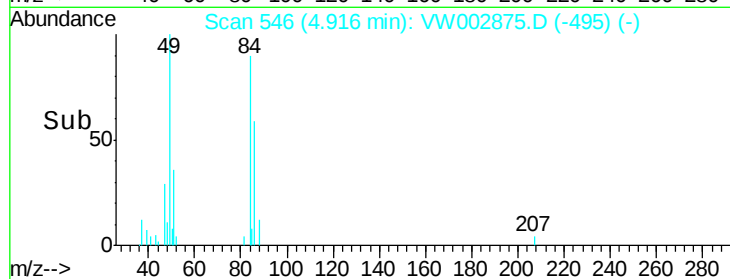
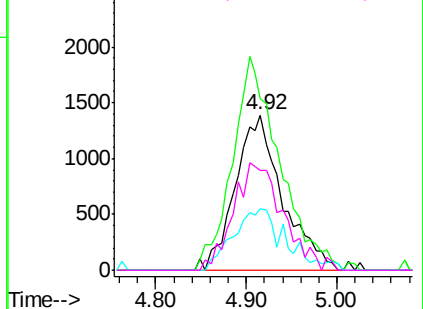


#20
Methylene Chloride
Concen: 3.59 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

Tgt Ion:	84	Resp:	5012
Ion	Ratio	Lower	Upper
84	100		
49	110.6	99.4	149.0
51	39.5	29.0	43.6
86	64.7	50.3	75.5

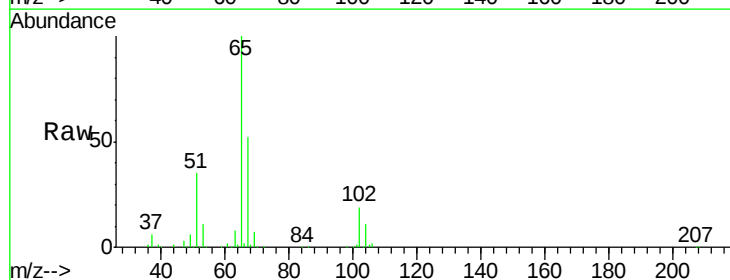


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

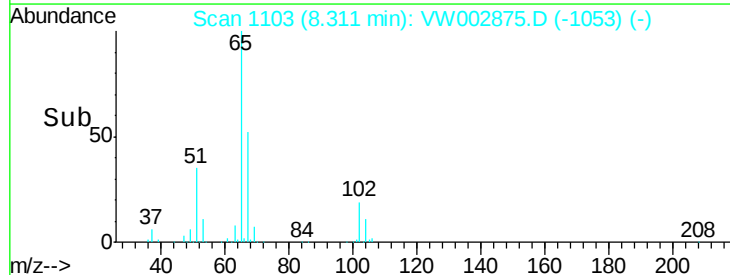
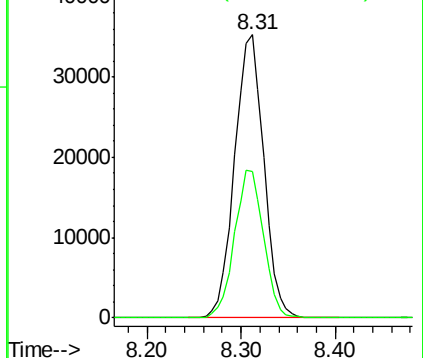


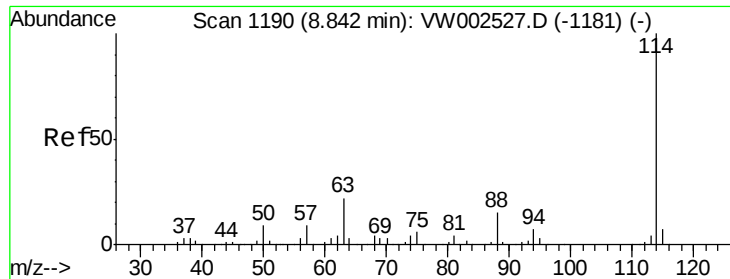
#33
1,2-Dichloroethane-d4
Concen: 78.49 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

Tgt Ion:	65	Resp:	76296
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.4



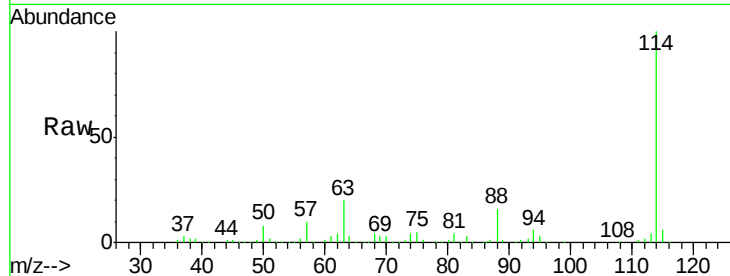
Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002875.D
 Acq: 25 May 2018 16:07

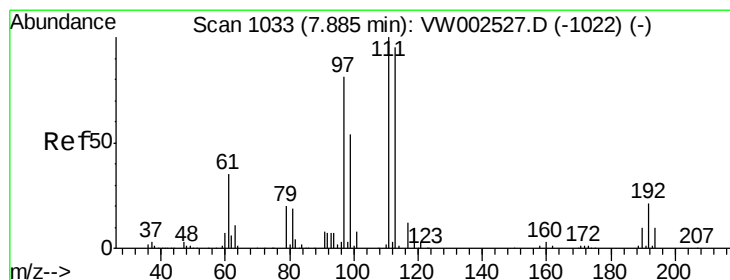
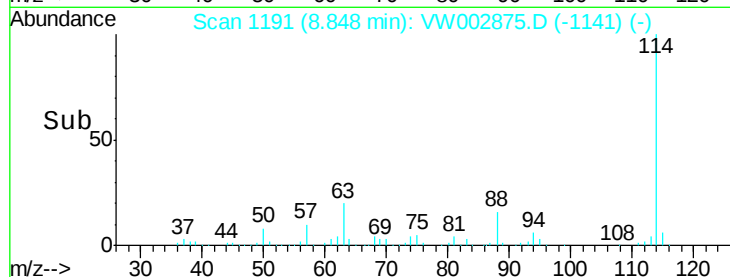
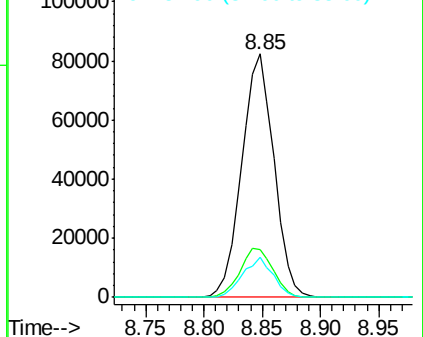
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.2
88	16.3	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

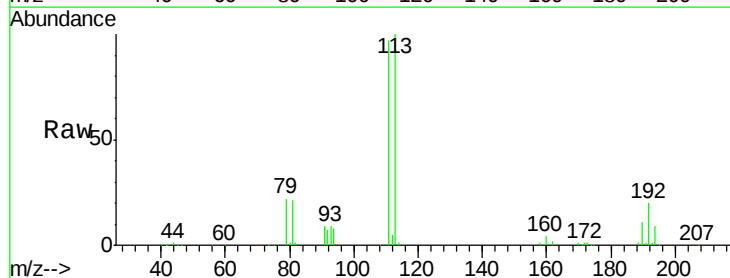
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 65.33 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002875.D
 Acq: 25 May 2018 16:07

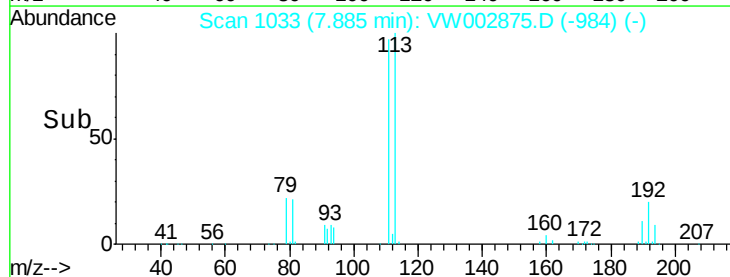
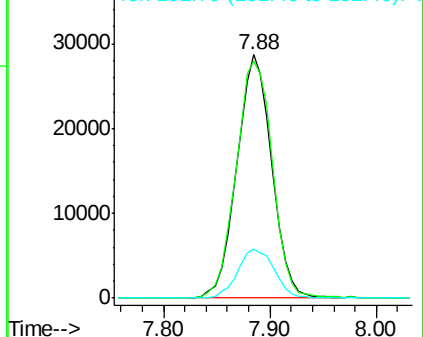
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	21.0	17.5	26.3

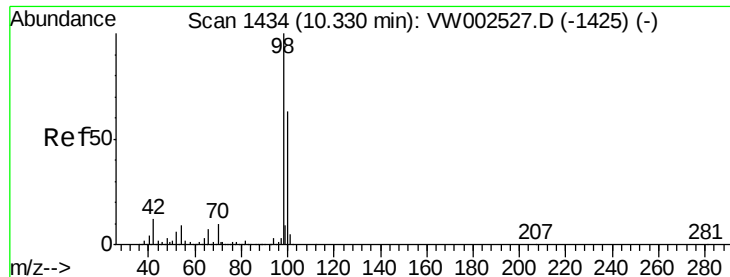


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

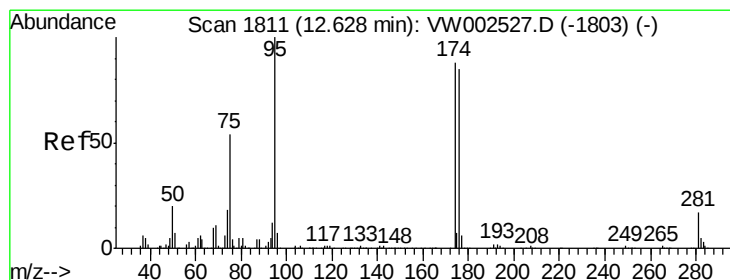
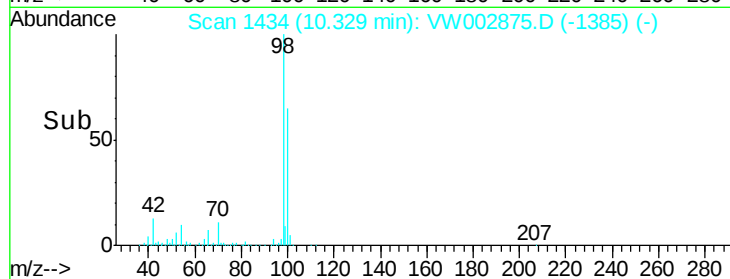
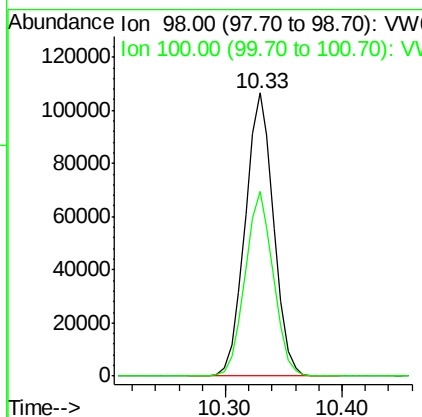
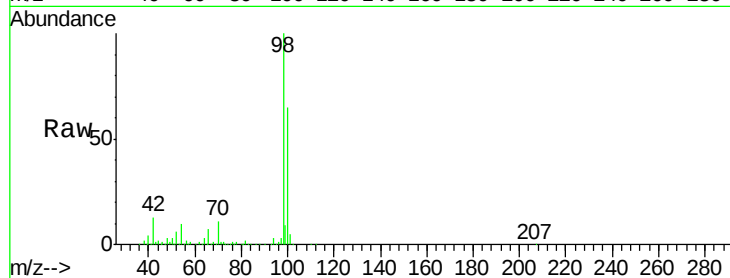
Ion 191.70 (191.40 to 192.40): V





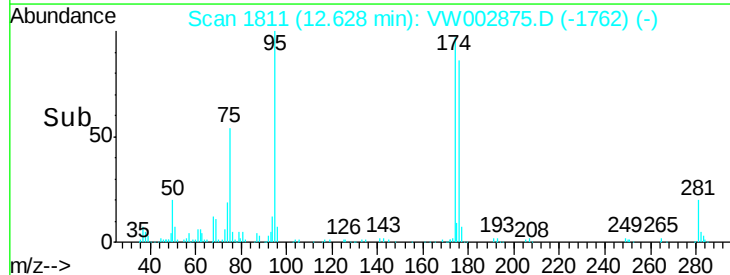
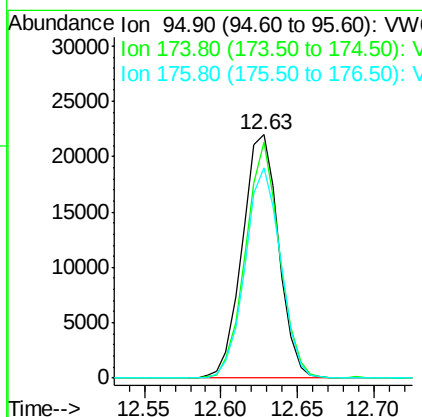
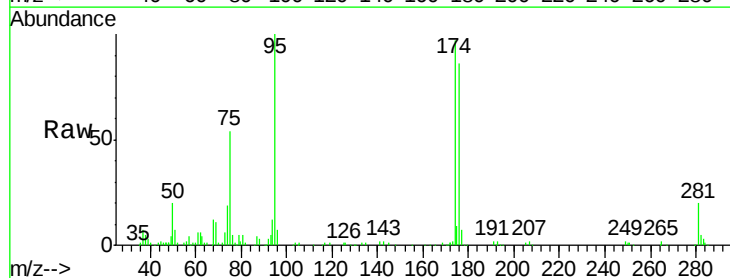
#50
Toluene-d8
Concen: 47.12 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

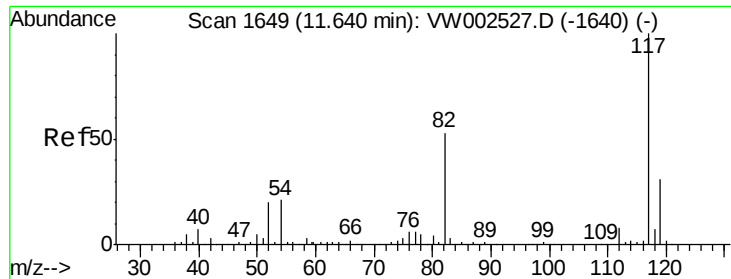
Tgt Ion: 98 Resp: 180899
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 25.81 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

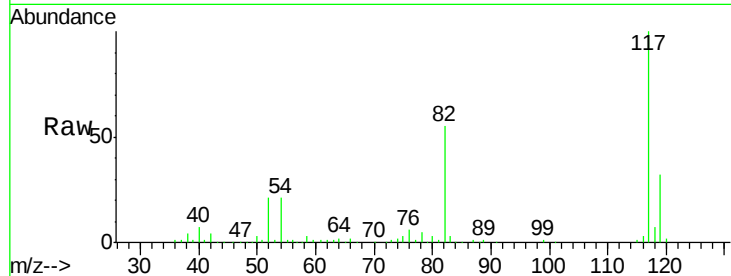
Tgt Ion: 95 Resp: 36239
Ion Ratio Lower Upper
95 100
174 90.8 0.0 176.6
176 84.5 0.0 172.2



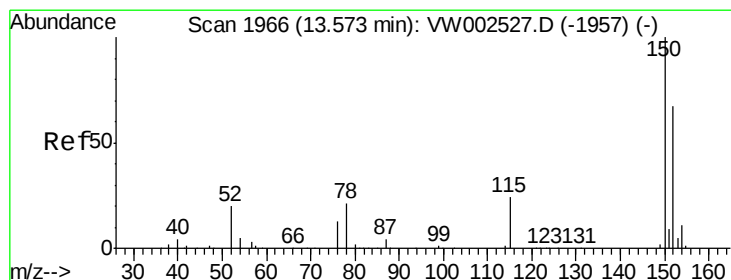
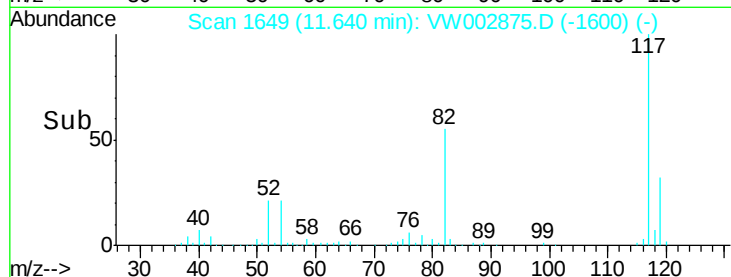
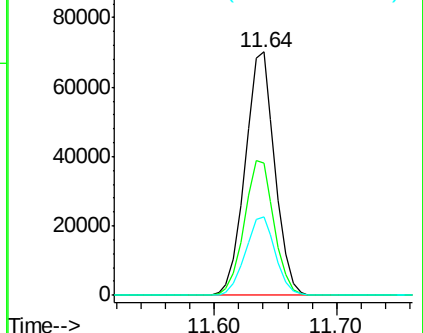


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

Tgt Ion: 117 Resp: 117831
Ion Ratio Lower Upper
117 100
82 54.5 42.6 64.0
119 32.4 25.0 37.6

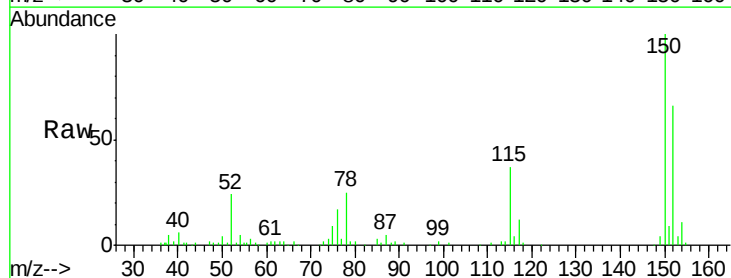


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002875.D
Acq: 25 May 2018 16:07

Tgt Ion: 152 Resp: 25627
Ion Ratio Lower Upper
152 100
115 56.5 28.0 84.0
150 153.6 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

