

Data File : VW002858.D
Acq On : 24 May 2018 22:48
Operator : JC/SY
Sample : VW0525SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 25 08:57:53 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	175332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	282785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	272481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	138386	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112899	62.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.62%	
35) Dibromofluoromethane	7.88	113	98536	54.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.86%	
50) Toluene-d8	10.33	98	350733	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.63	95	120034	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	

Target Compounds						Qvalue
16) Acetone	4.13	43	5525	14.44	ug/l	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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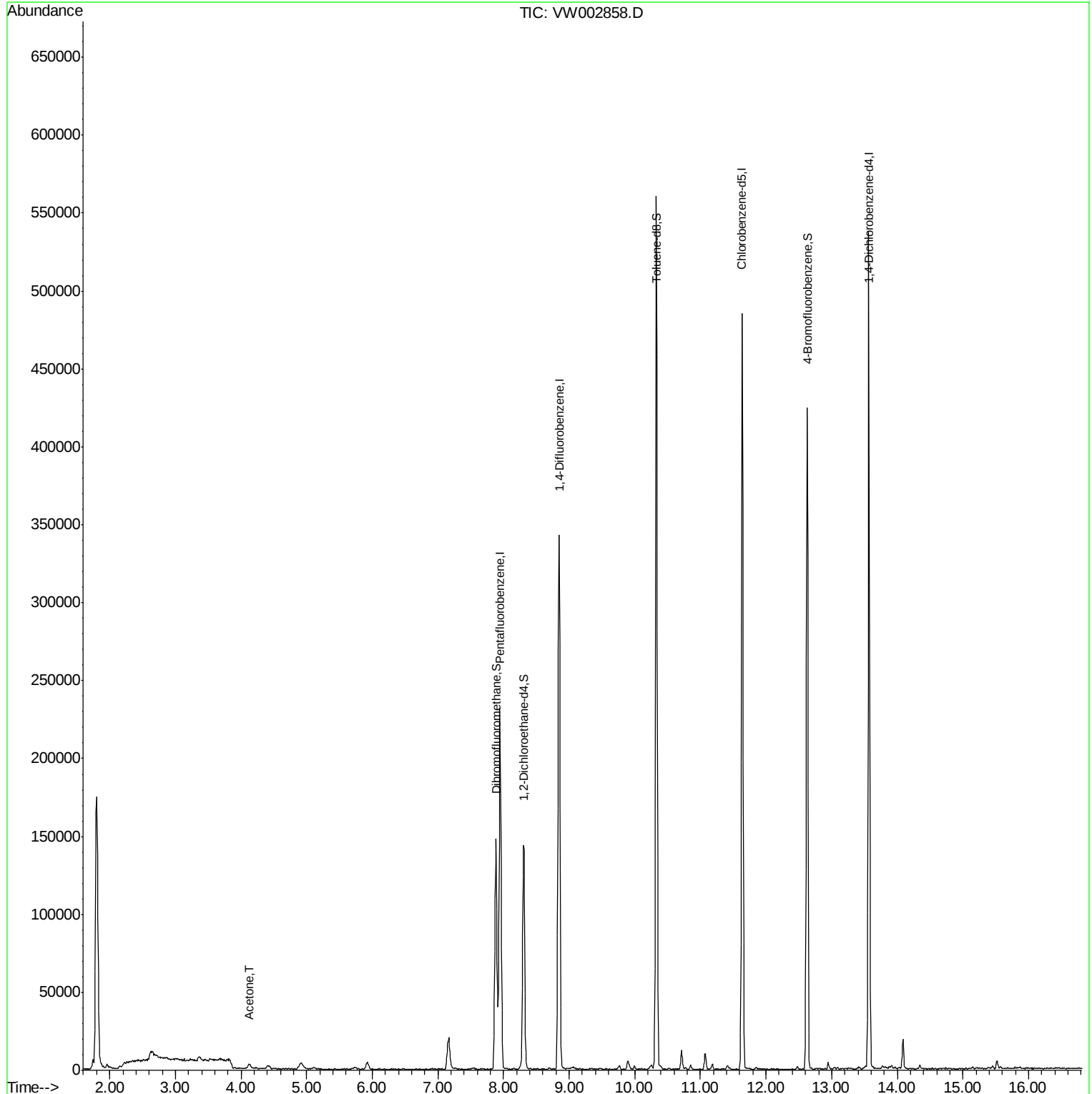
Quant Time: May 25 08:57:53 2018

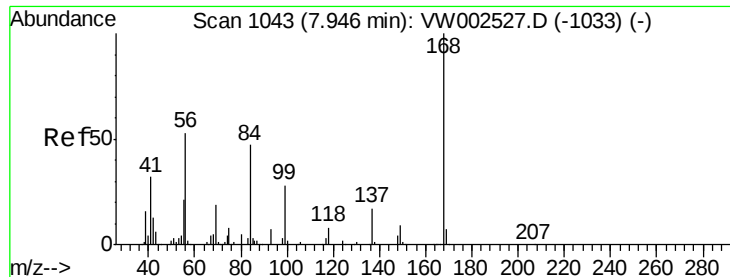
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M

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# 1044

Delta R.T. 0.01 min

Lab File: VW002858.D

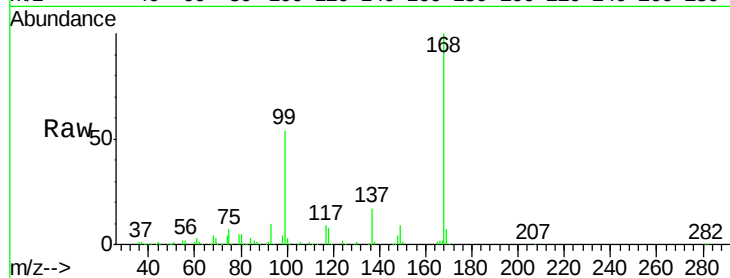
Acq: 24 May 2018 22:48

Tgt Ion:168 Resp: 175332

Ion Ratio Lower Upper

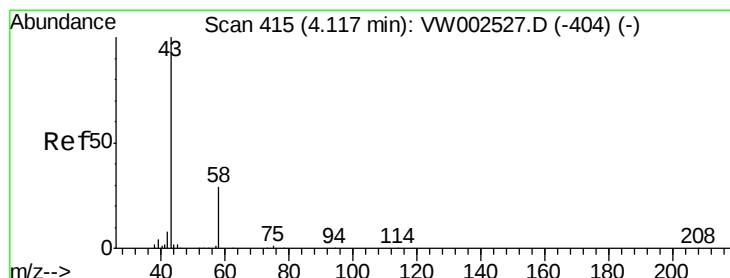
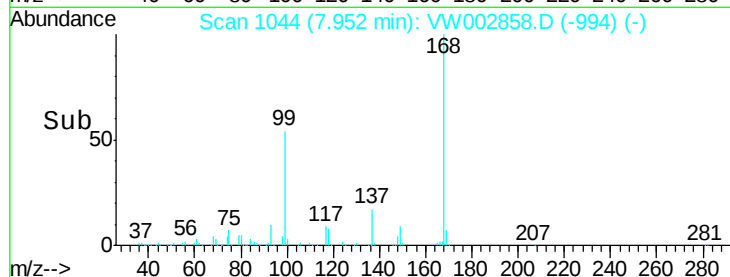
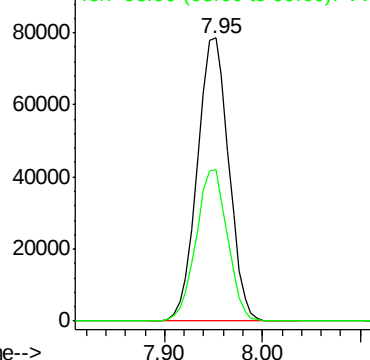
168 100

99 53.6 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: 14.44 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002858.D

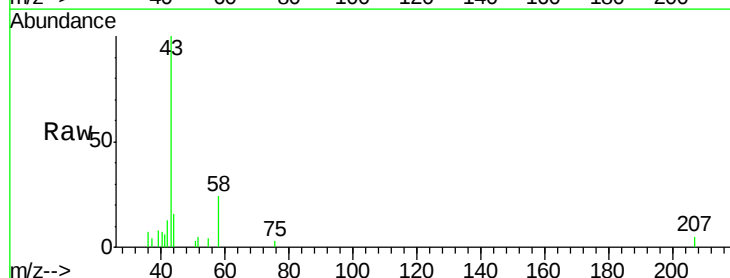
Acq: 24 May 2018 22:48

Tgt Ion: 43 Resp: 5525

Ion Ratio Lower Upper

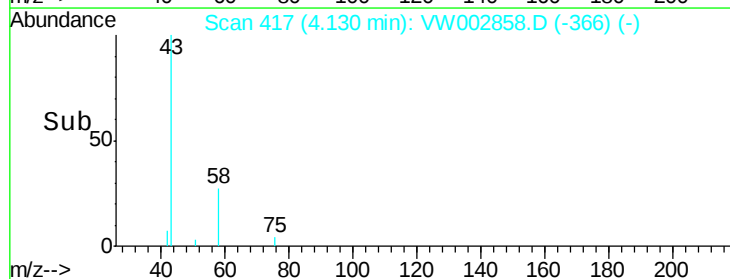
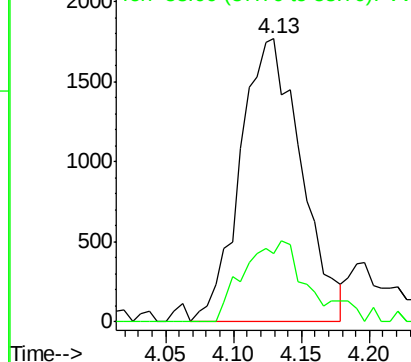
43 100

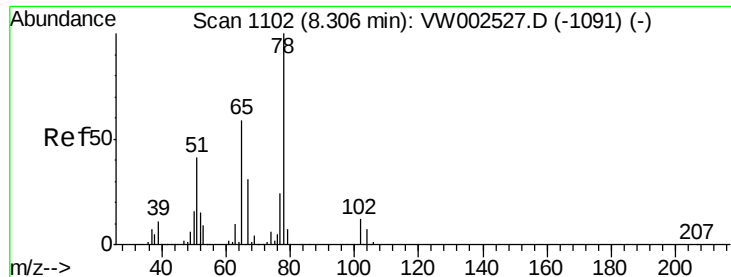
58 24.1 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

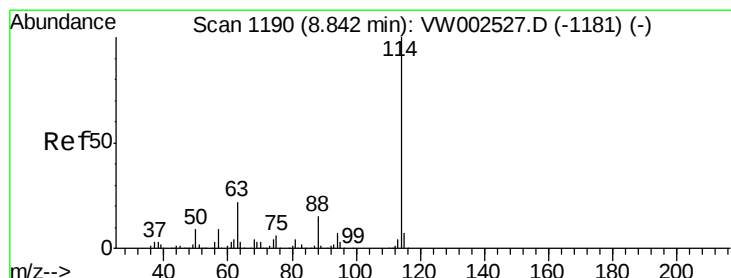
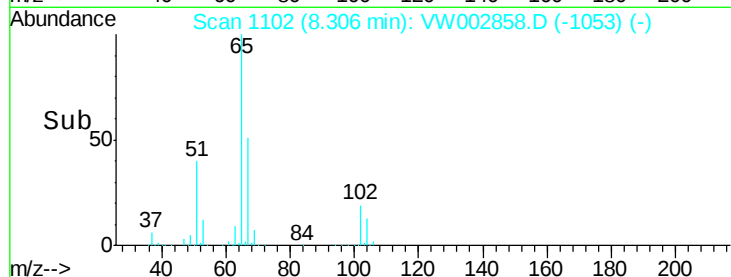
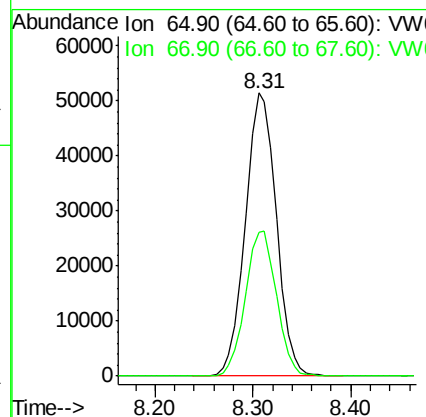
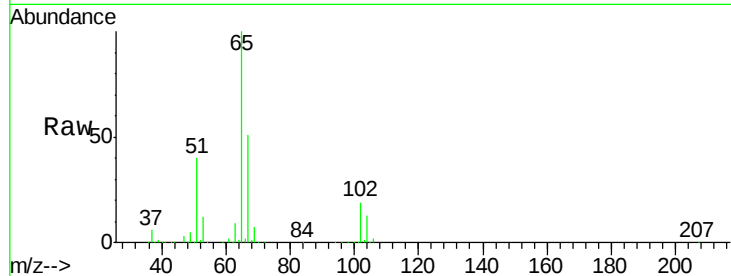
Ion 58.00 (57.70 to 58.70): VW





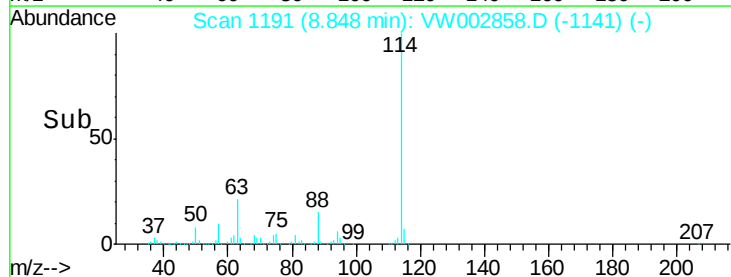
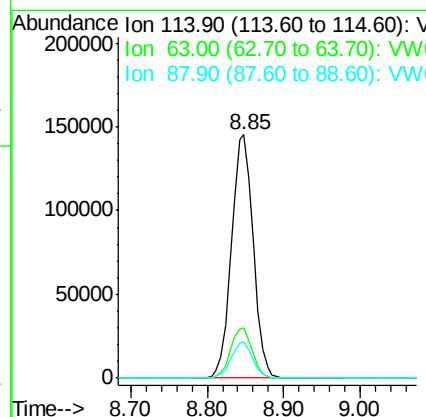
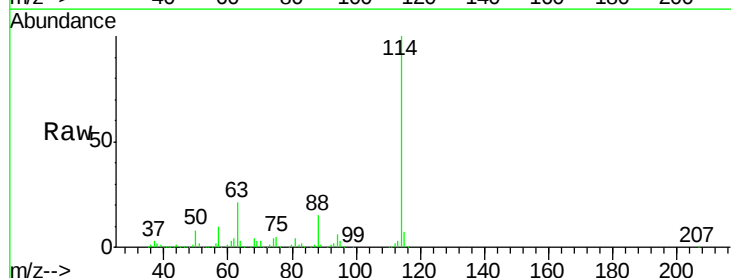
#33
 1,2-Dichloroethane-d4
 Concen: 62.31 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002858.D
 Acq: 24 May 2018 22:48

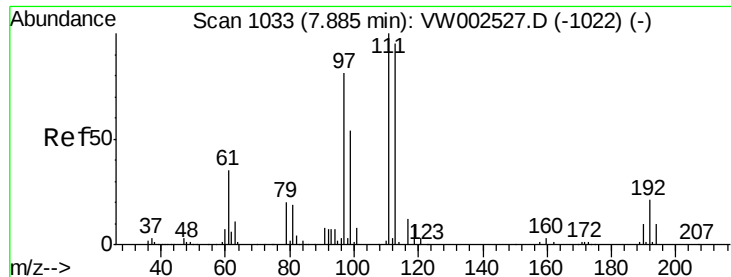
Tgt Ion: 65 Resp: 112899
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002858.D
 Acq: 24 May 2018 22:48

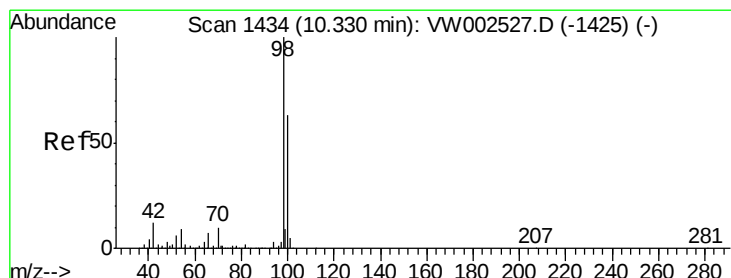
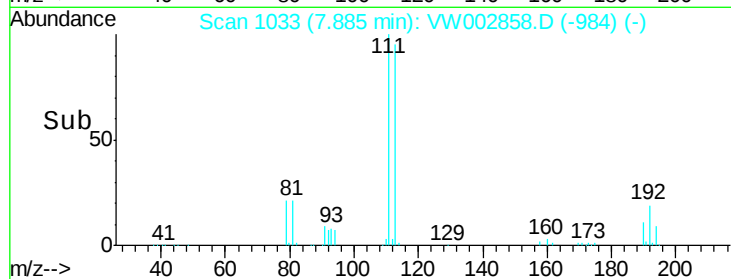
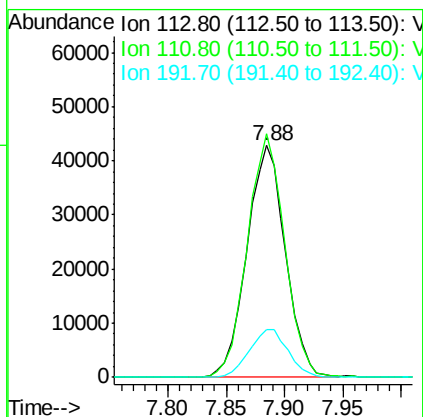
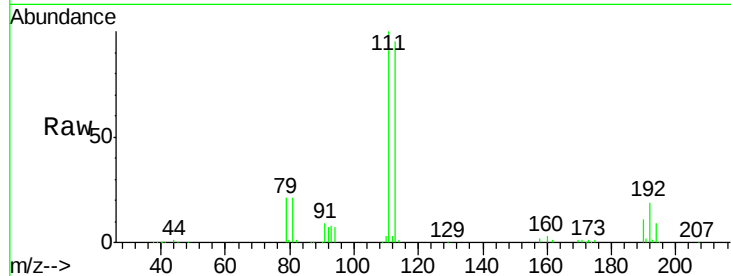
Tgt Ion: 114 Resp: 282785
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.2
 88 14.7 0.0 29.2





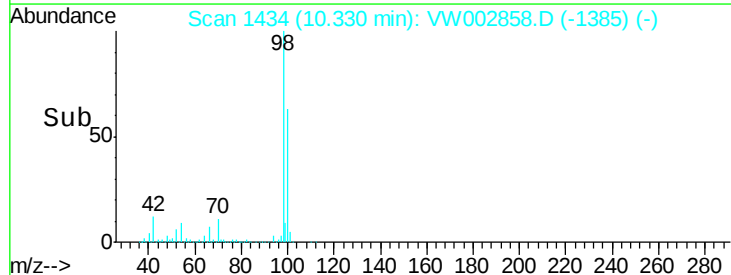
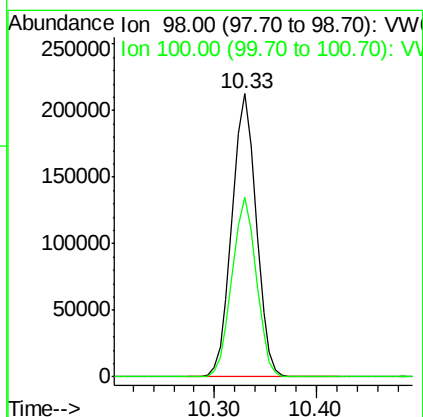
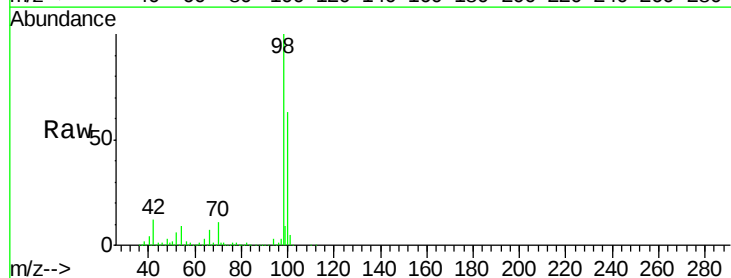
#35
 Dibromofluoromethane
 Concen: 54.93 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002858.D
 Acq: 24 May 2018 22:48

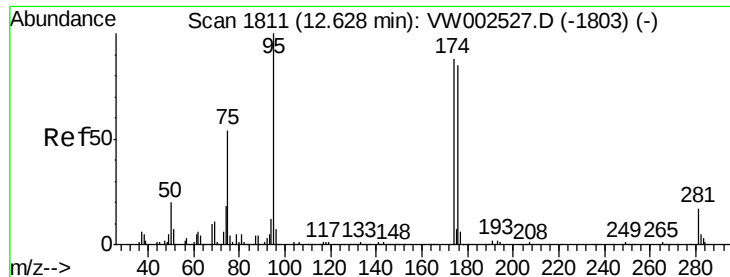
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.0	17.5	26.3



#50
 Toluene-d8
 Concen: 51.39 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW002858.D
 Acq: 24 May 2018 22:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.4





#62

4-Bromofluorobenzene

Concen: 48.09 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002858.D

Acq: 24 May 2018 22:48

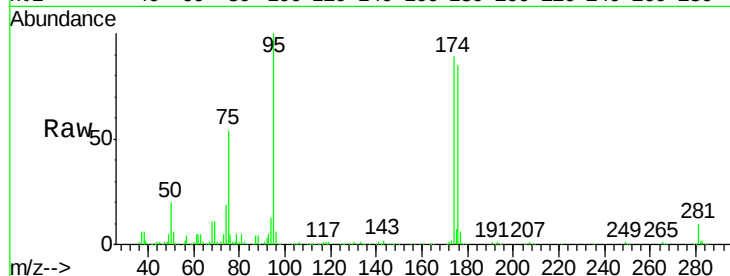
Tgt Ion: 95 Resp: 120034

Ion Ratio Lower Upper

95 100

174 90.2 0.0 176.6

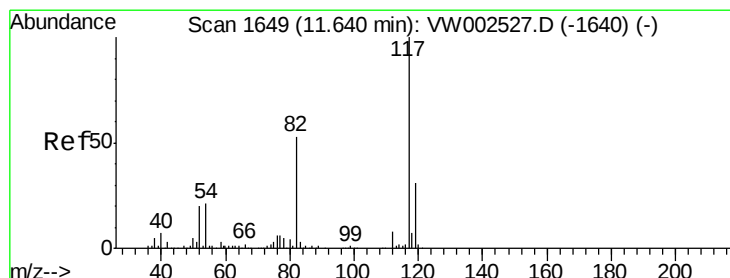
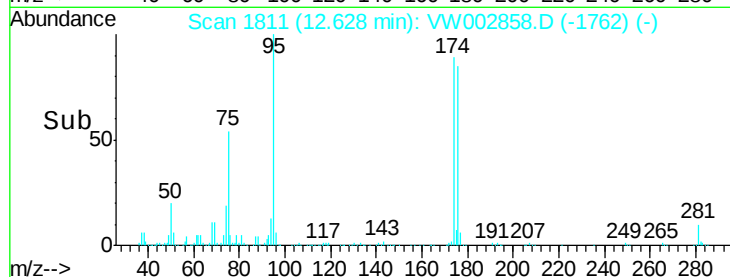
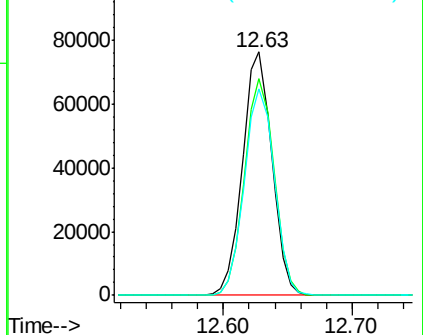
176 86.9 0.0 172.2



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: VW002858.D

Acq: 24 May 2018 22:48

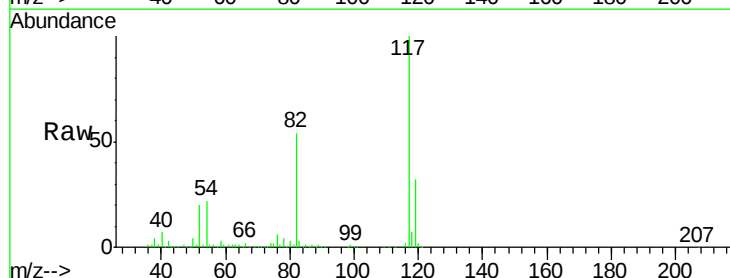
Tgt Ion: 117 Resp: 272481

Ion Ratio Lower Upper

117 100

82 54.2 42.6 64.0

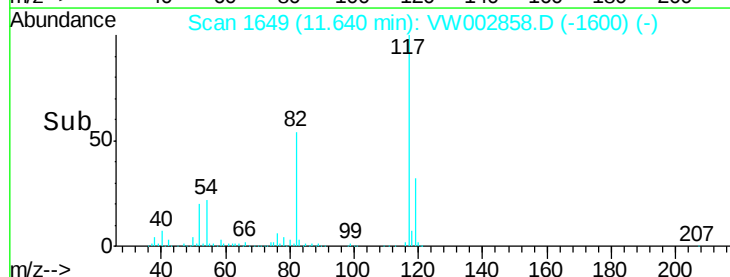
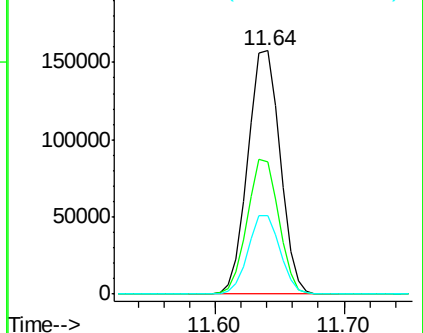
119 32.1 25.0 37.6

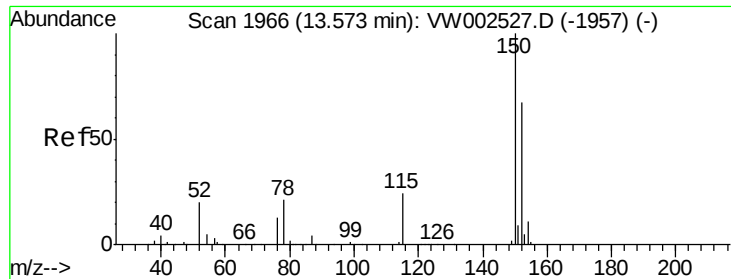


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

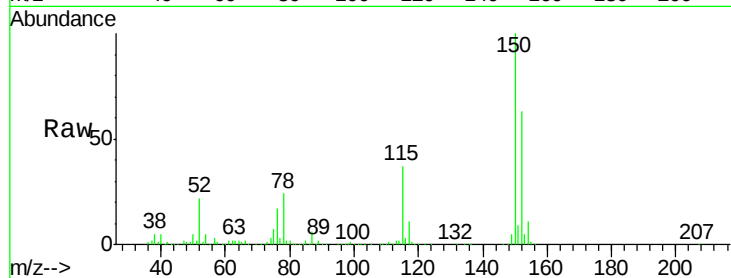
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: VW002858.D
 Acq: 24 May 2018 22:48

Tgt Ion:	152	Resp:	138386
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	84.0
150	156.5	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

