

Data File : VW002873.D
Acq On : 25 May 2018 15:15
Operator : JC/SY
Sample : J3024-05RE
Misc : 5.46G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 25 16:10:40 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	48308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	84220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	2427	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	45634	91.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	182.84%	
35) Dibromofluoromethane	7.88	113	46571	87.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	174.32%	
50) Toluene-d8	10.33	98	78392	38.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.14%	
62) 4-Bromofluorobenzene	12.62	95	5489	7.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	14.76%	

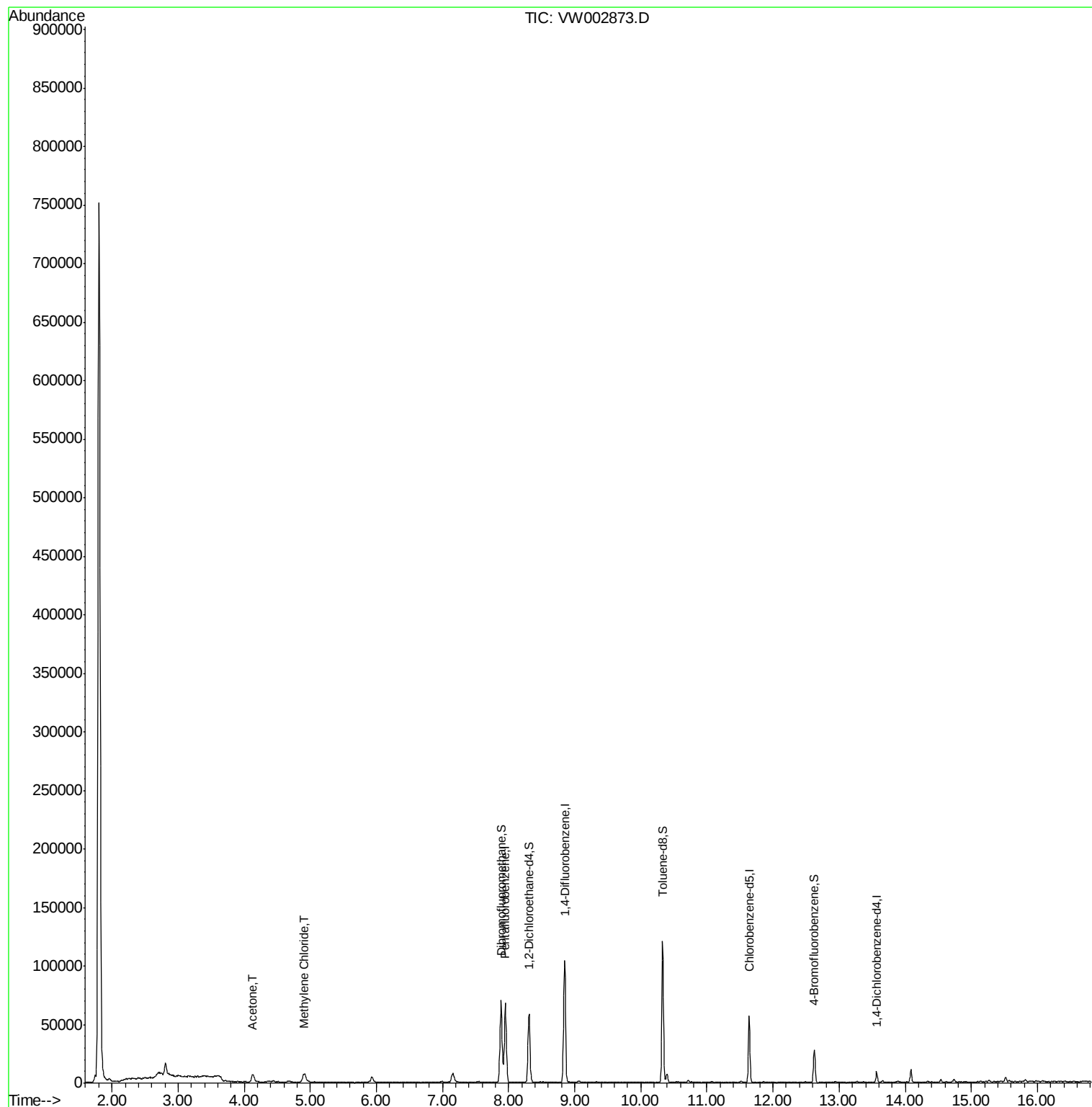
Target Compounds

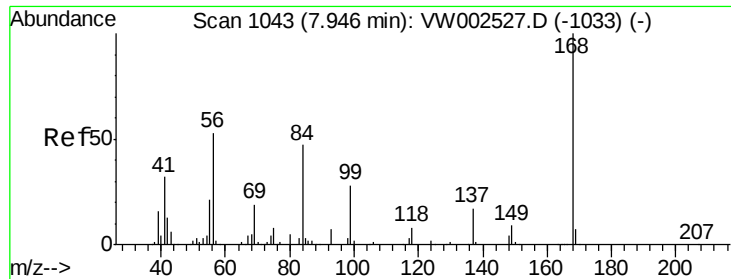
						Qvalue
16) Acetone	4.13	43	12111	114.92	ug/l	92
20) Methylene Chloride	4.92	84	6199	12.73	ug/l #	90

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

Data File : VW002873.D
Acq On : 25 May 2018 15:15
Operator : JC/SY
Sample : J3024-05RE
Misc : 5.46G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 25 16:10:40 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002873.D

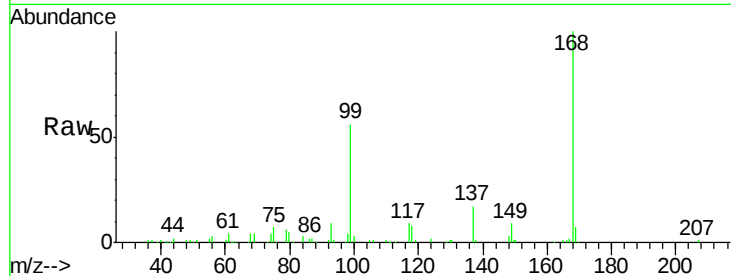
Acq: 25 May 2018 15:15

Tgt Ion: 168 Resp: 48308

Ion Ratio Lower Upper

168 100

99 55.9 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

25000

20000

15000

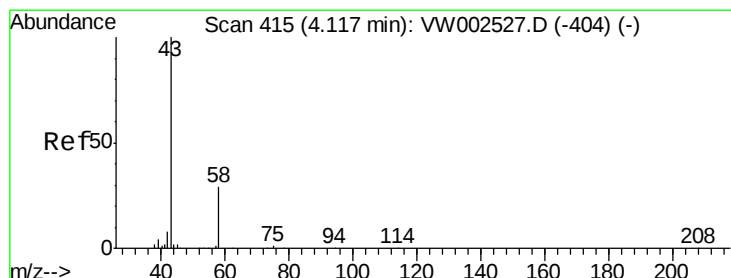
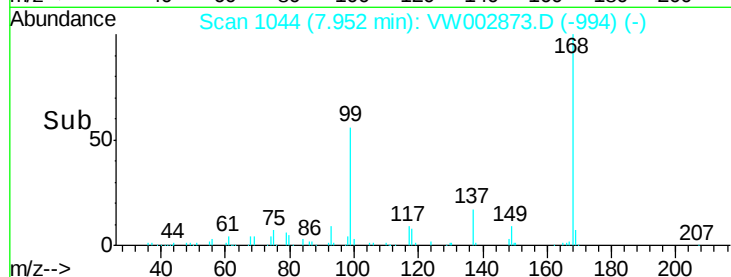
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 114.92 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002873.D

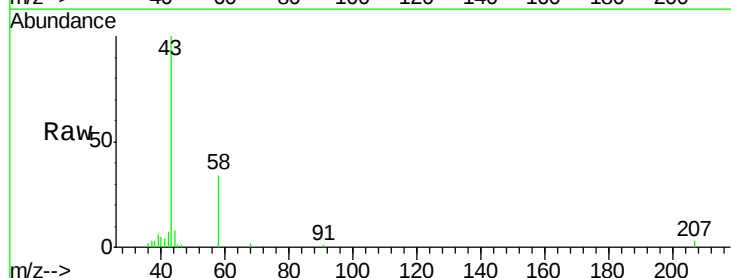
Acq: 25 May 2018 15:15

Tgt Ion: 43 Resp: 12111

Ion Ratio Lower Upper

43 100

58 33.6 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

3000

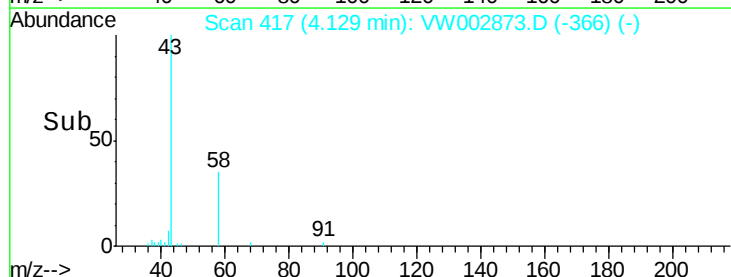
2000

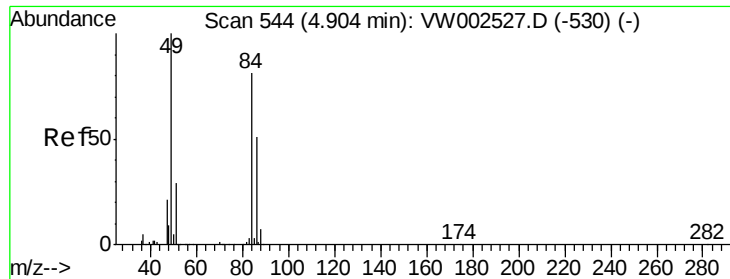
1000

0

4.00 4.10 4.20 4.30

Time-->

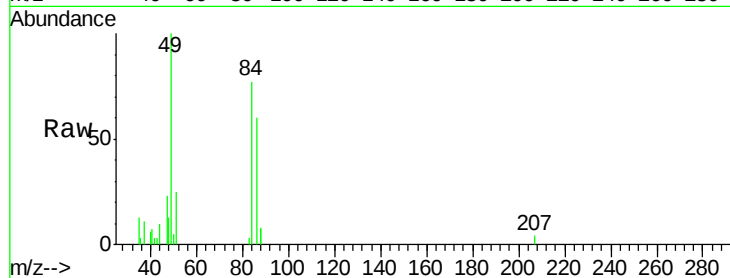




#20
Methylene Chloride
Concen: 12.73 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002873.D
Acq: 25 May 2018 15:15

Tgt Ion: 84 Resp: 6199

Ion	Ratio	Lower	Upper
84	100		
49	130.4	99.4	149.0
51	32.0	29.0	43.6
86	78.2	50.3	75.5



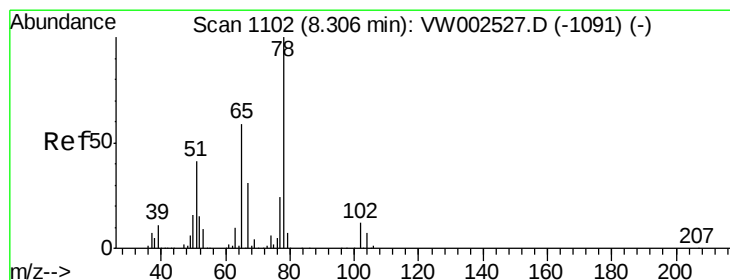
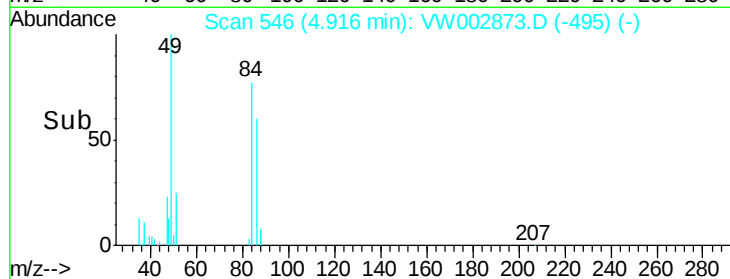
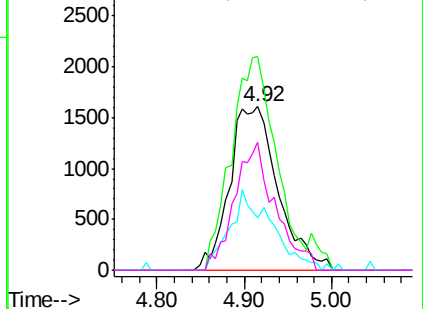
Abundance

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

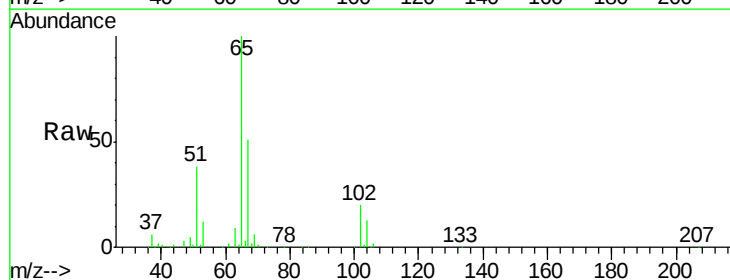
Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 91.42 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002873.D
Acq: 25 May 2018 15:15

Tgt Ion: 65 Resp: 45634

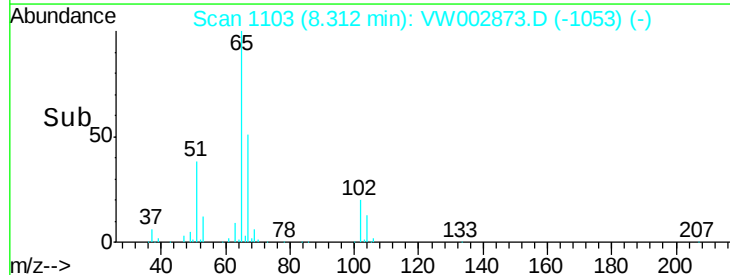
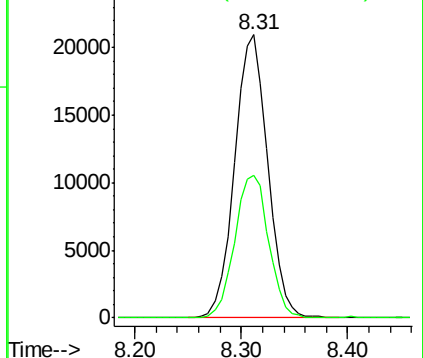
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4

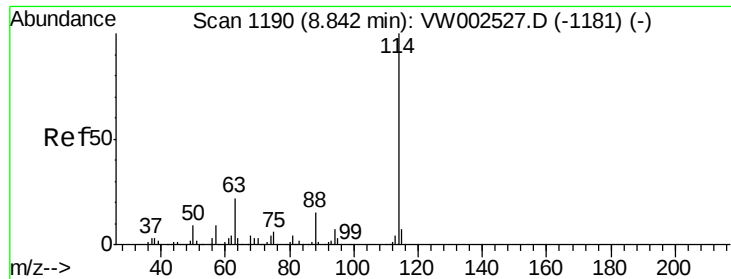


Abundance

Ion 64.90 (64.60 to 65.60): VW

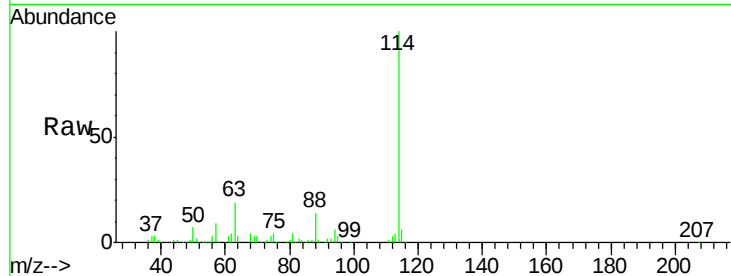
Ion 66.90 (66.60 to 67.60): VW





#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002873.D
 Acq: 25 May 2018 15:15

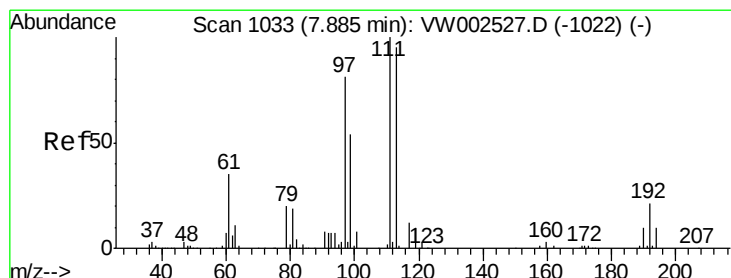
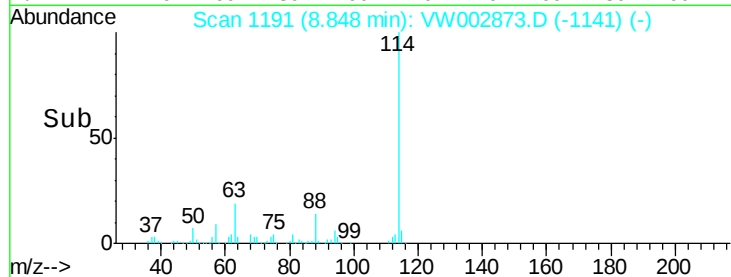
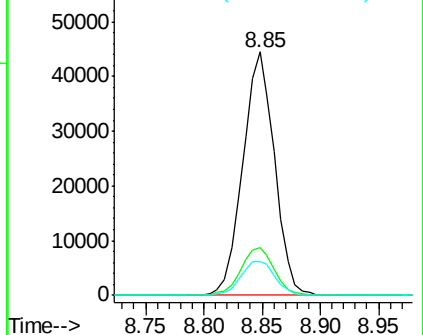
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	43.2
88	13.6	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

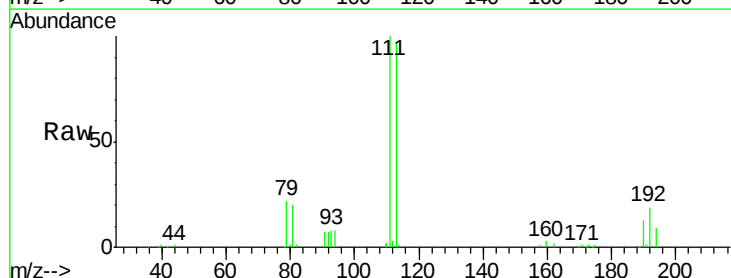
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 87.16 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002873.D
 Acq: 25 May 2018 15:15

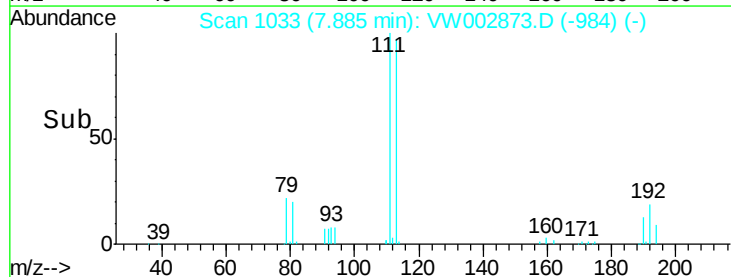
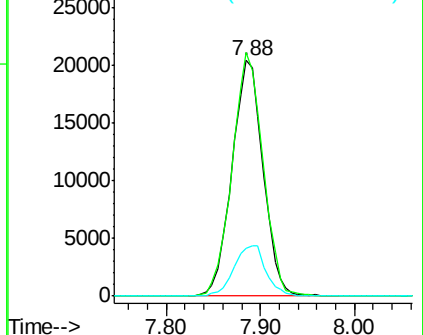
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.8	17.5	26.3

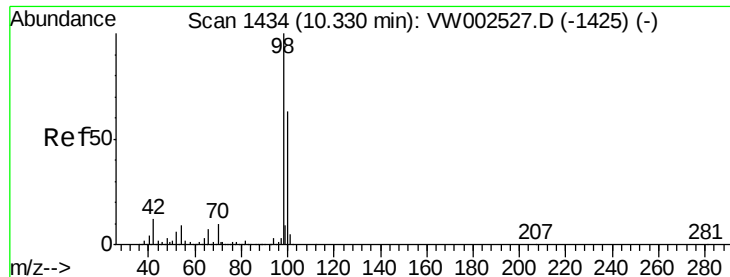


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.57 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002873.D

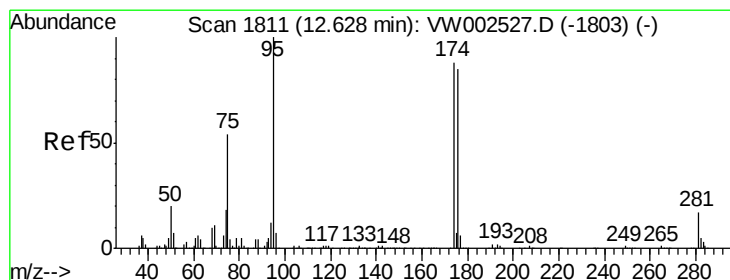
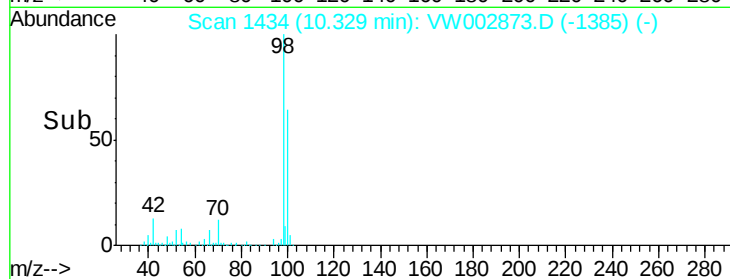
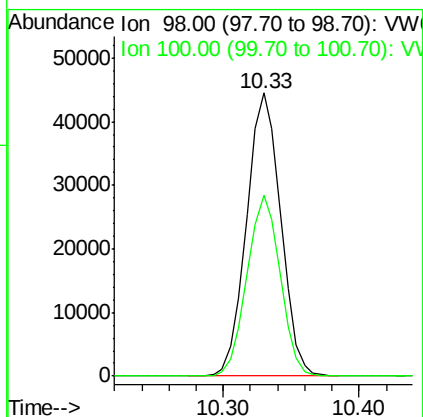
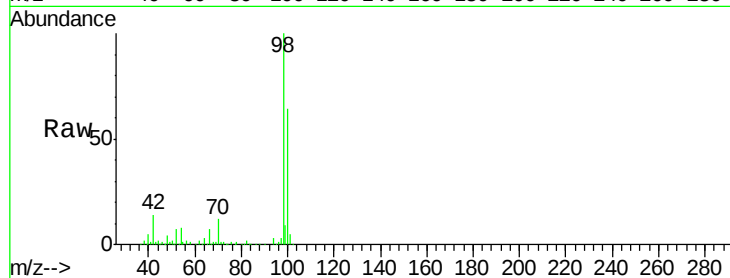
Acq: 25 May 2018 15:15

Tgt Ion: 98 Resp: 78392

Ion Ratio Lower Upper

98 100

100 62.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 7.38 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW002873.D

Acq: 25 May 2018 15:15

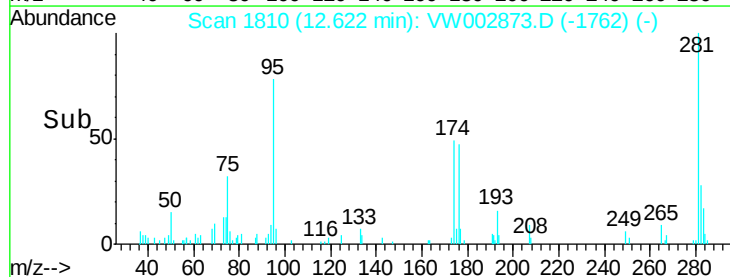
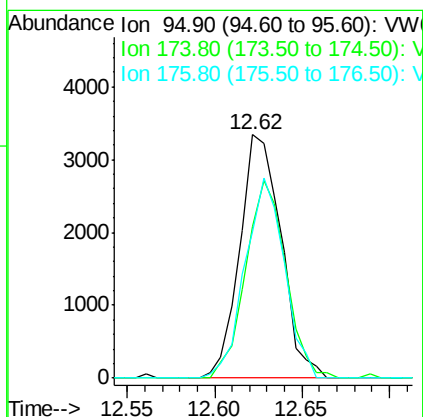
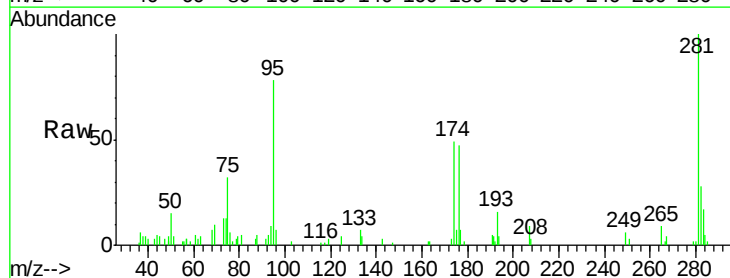
Tgt Ion: 95 Resp: 5489

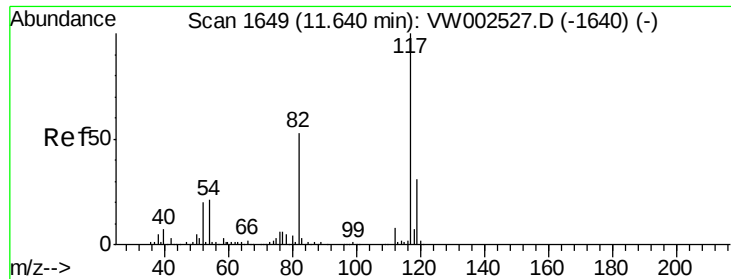
Ion Ratio Lower Upper

95 100

174 78.8 0.0 176.6

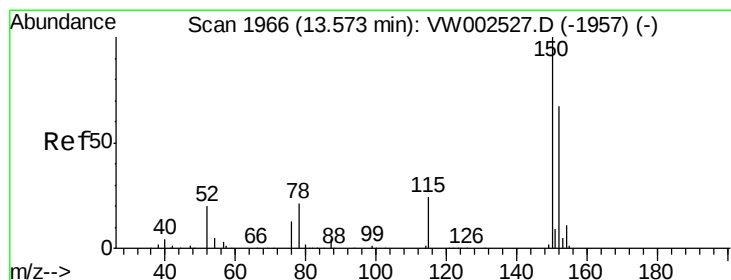
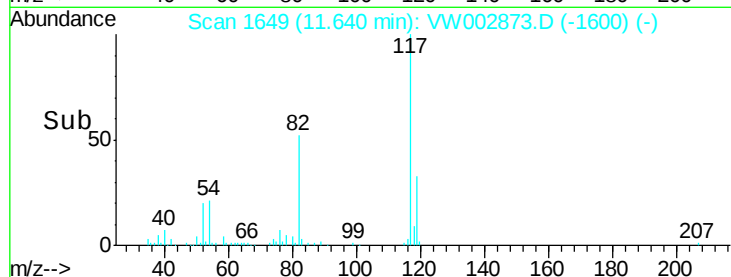
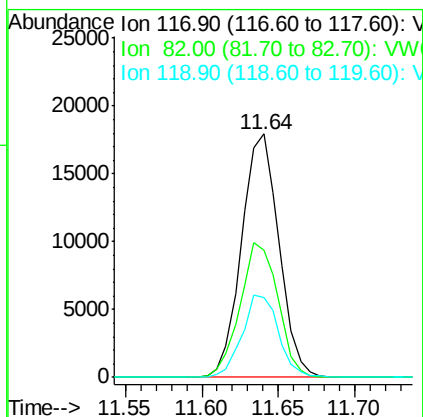
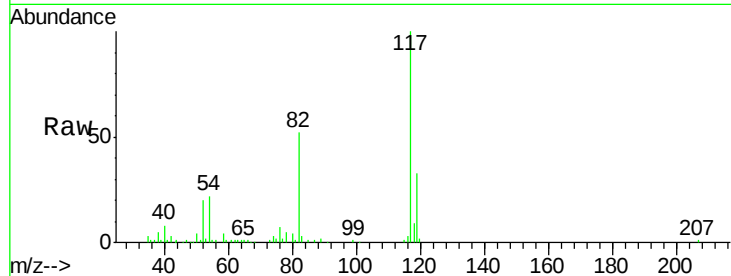
176 78.1 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002873.D
Acq: 25 May 2018 15:15

Tgt Ion:117 Resp: 30448
Ion Ratio Lower Upper
117 100
82 52.0 42.6 64.0
119 32.8 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002873.D
Acq: 25 May 2018 15:15

Tgt Ion:152 Resp: 2427
Ion Ratio Lower Upper
152 100
115 57.8 28.0 84.0
150 149.8 0.0 345.4

