

Data File : VW002887.D
Acq On : 25 May 2018 21:18
Operator : JC/SY
Sample : J3023-02RE
Misc : 3.60G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 26 01:17:29 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	130690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	210986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	202213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	101991	50.00	ug/l	0.00

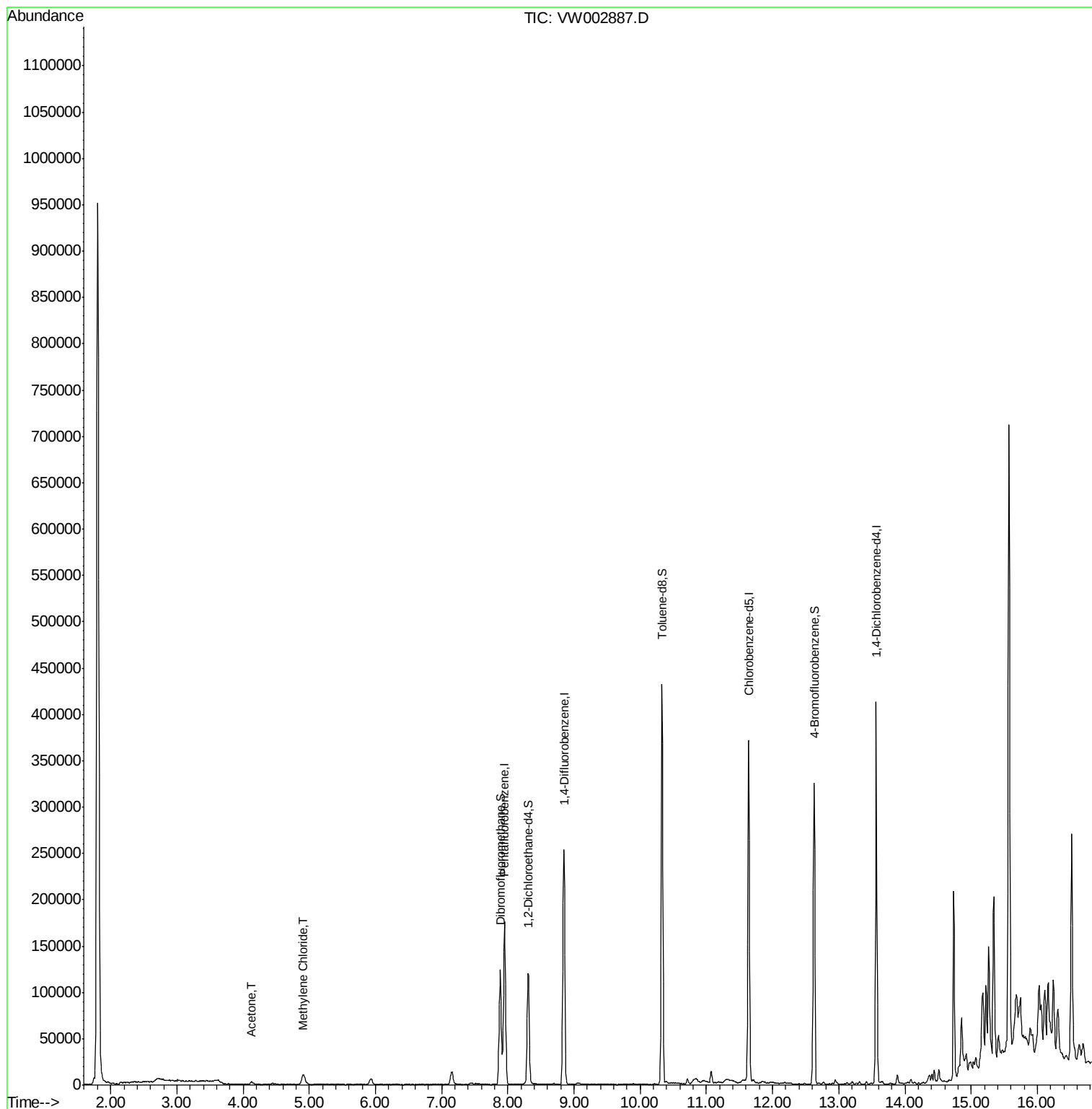
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98000	72.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	145.14%	
35) Dibromofluoromethane	7.88	113	81737	61.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.14%	
50) Toluene-d8	10.33	98	277070	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
62) 4-Bromofluorobenzene	12.63	95	94885	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	

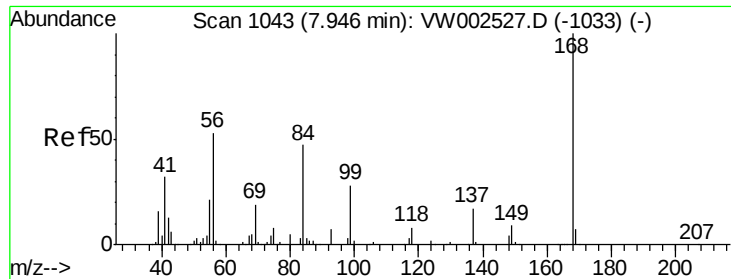
Target Compounds						Qvalue
16) Acetone	4.14	43	4290	15.05	ug/l	93
20) Methylene Chloride	4.90	84	8068	4.62	ug/l	95

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

Data File : VW002887.D
Acq On : 25 May 2018 21:18
Operator : JC/SY
Sample : J3023-02RE
Misc : 3.60G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 26 01:17:29 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002887.D

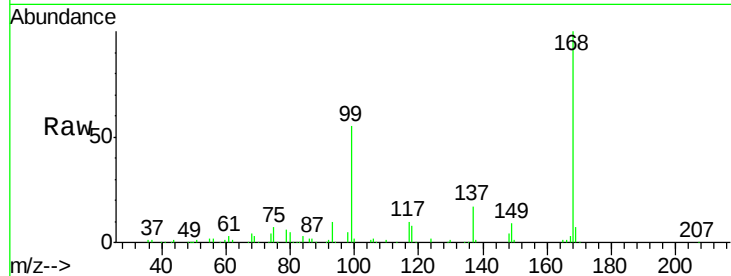
Acq: 25 May 2018 21:18

Tgt Ion: 168 Resp: 130690

Ion Ratio Lower Upper

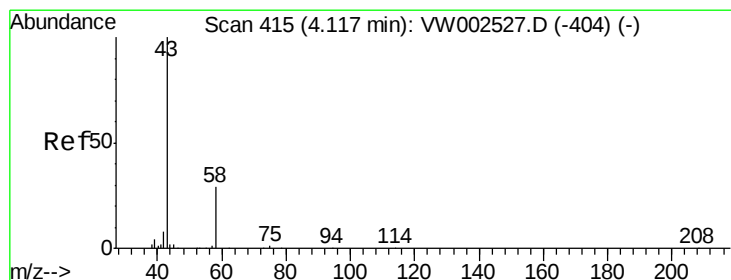
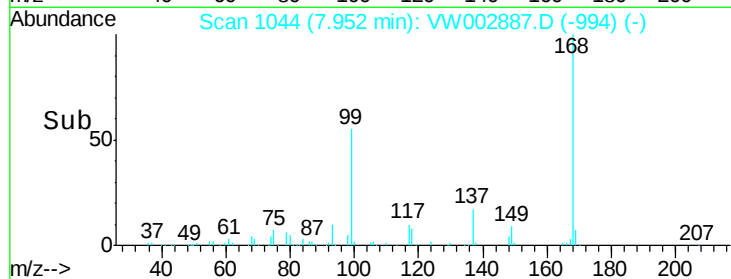
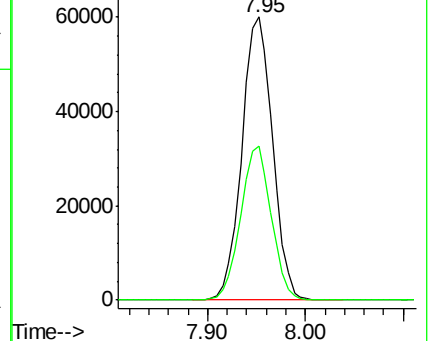
168 100

99 54.6 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: 15.05 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.02 min

Lab File: VW002887.D

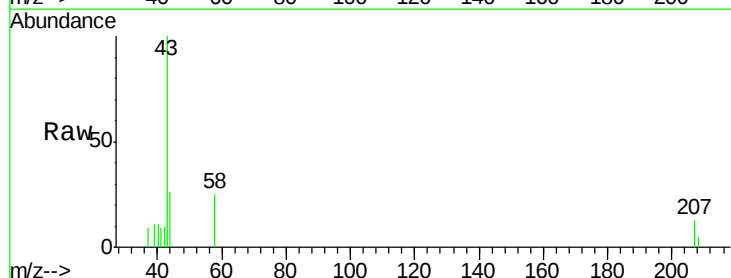
Acq: 25 May 2018 21:18

Tgt Ion: 43 Resp: 4290

Ion Ratio Lower Upper

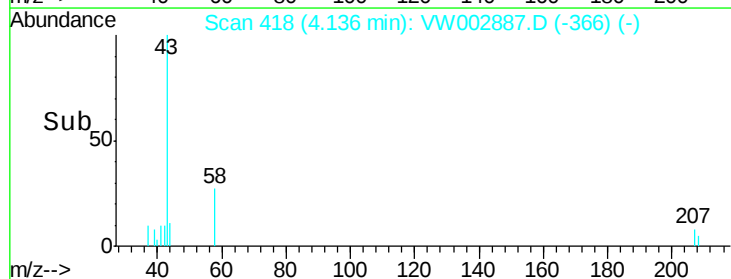
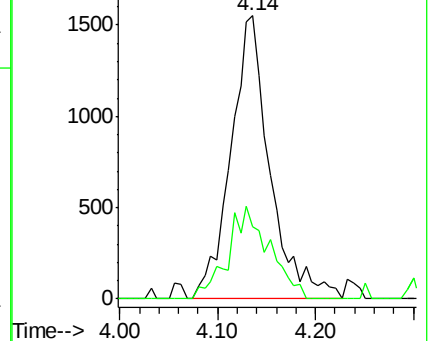
43 100

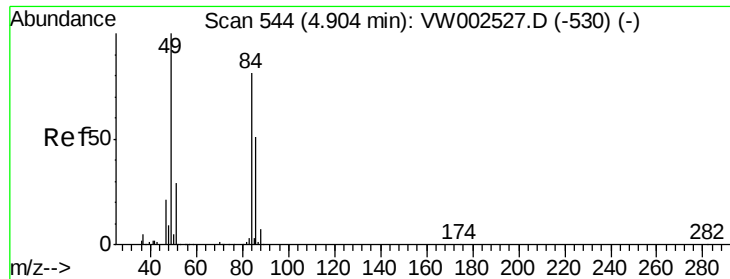
58 25.3 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

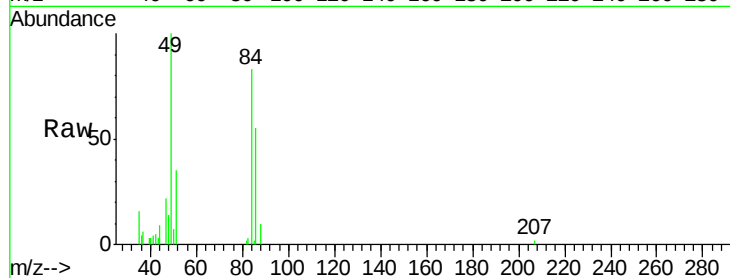
Ion 58.00 (57.70 to 58.70): VW



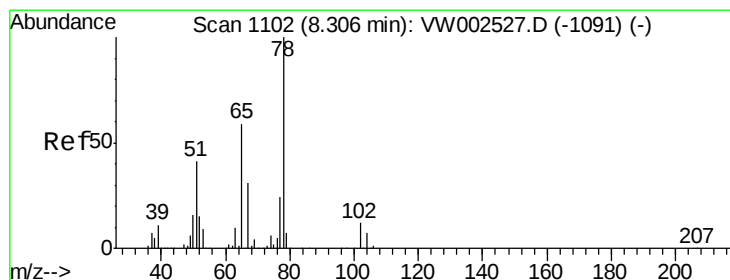
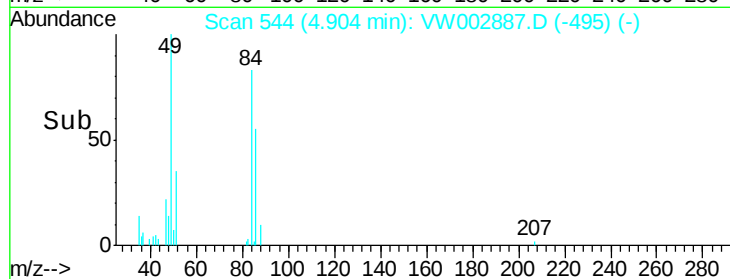
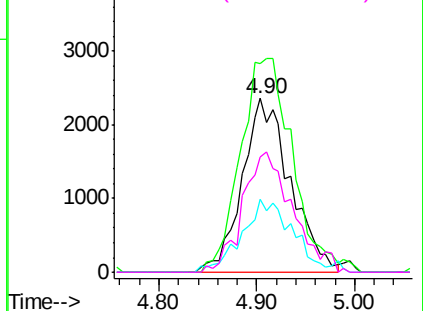


#20
Methylene Chloride
Concen: 4.62 ug/l
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW002887.D
Acq: 25 May 2018 21:18

Tgt Ion:	84	Resp:	8068
Ion	Ratio	Lower	Upper
84	100		
49	119.9	99.4	149.0
51	42.3	29.0	43.6
86	65.9	50.3	75.5

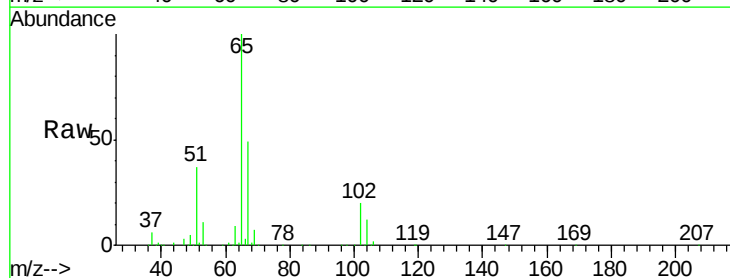


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

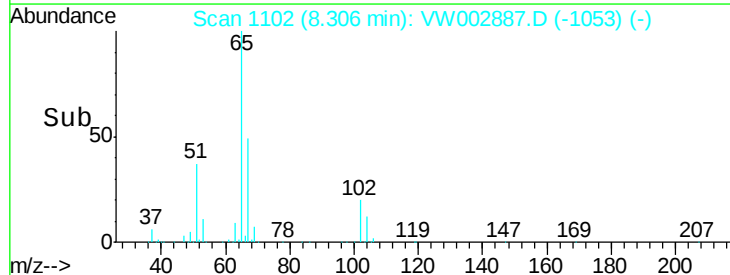
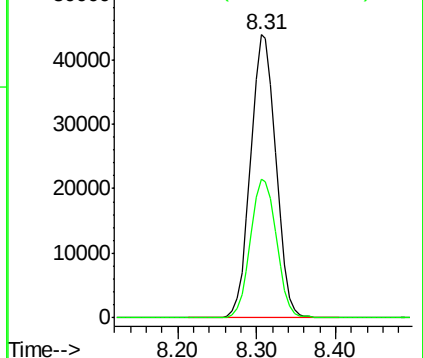


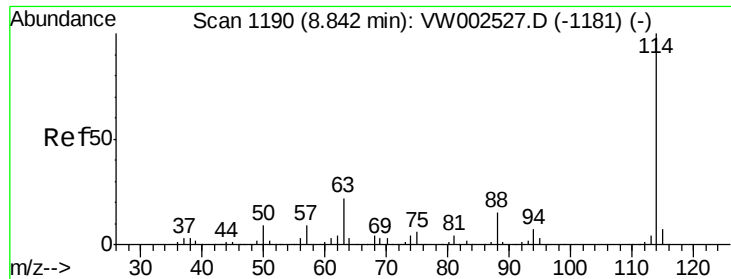
#33
1,2-Dichloroethane-d4
Concen: 72.57 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002887.D
Acq: 25 May 2018 21:18

Tgt Ion:	65	Resp:	98000
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.4



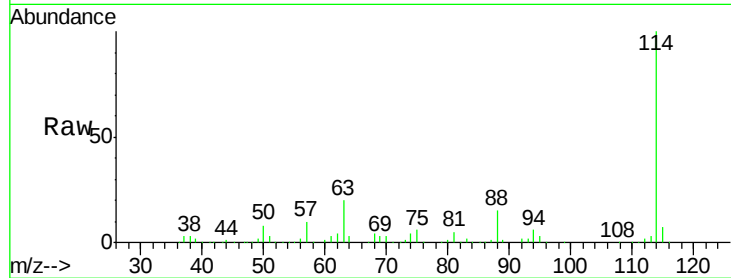
Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: VW002887.D
 Acq: 25 May 2018 21:18

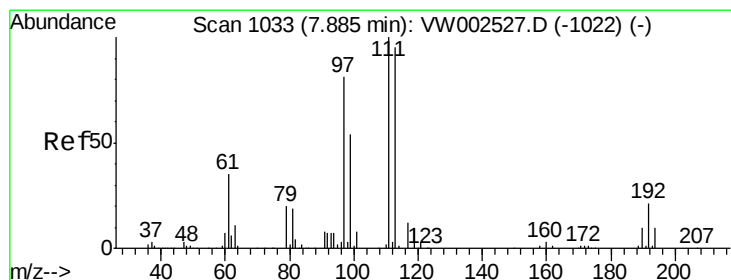
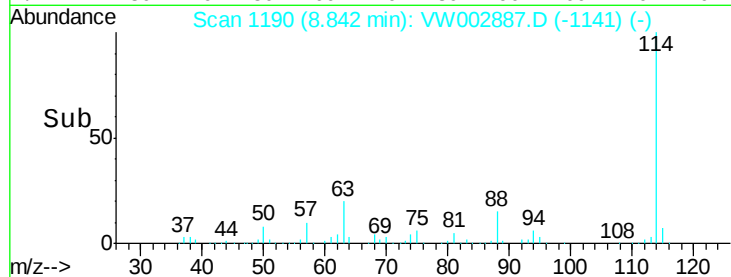
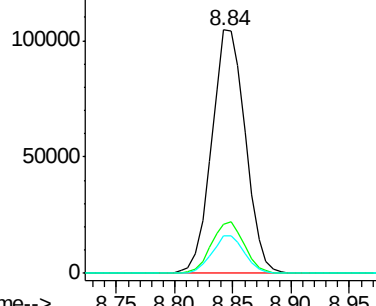
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	15.2	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

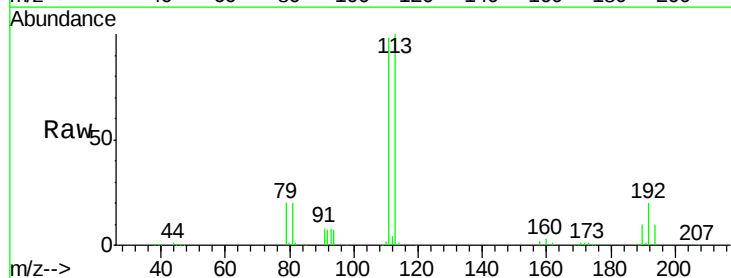
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 61.07 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002887.D
 Acq: 25 May 2018 21:18

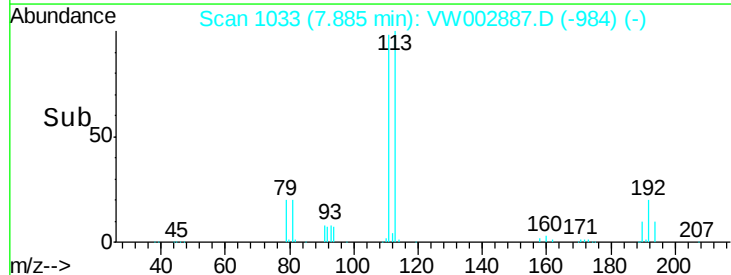
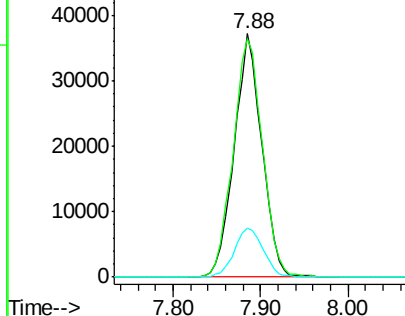
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	21.2	17.5	26.3

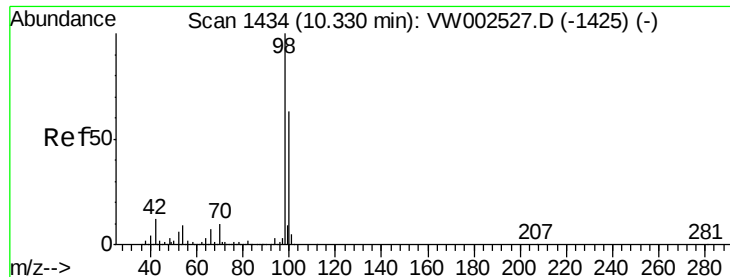


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.41 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002887.D

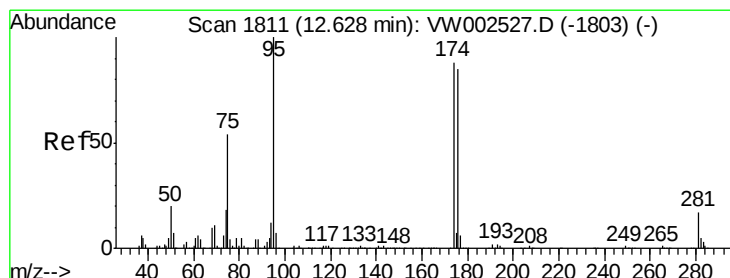
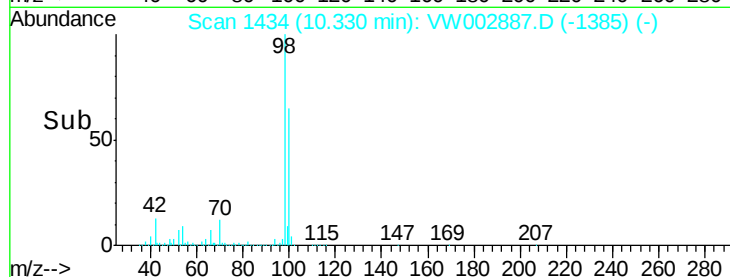
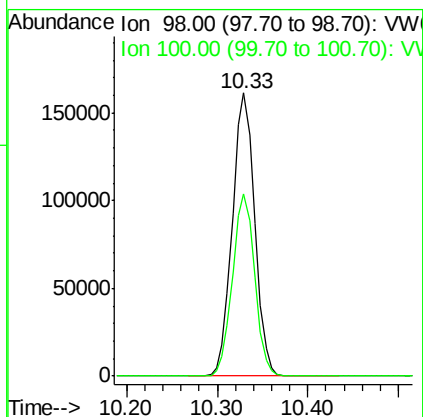
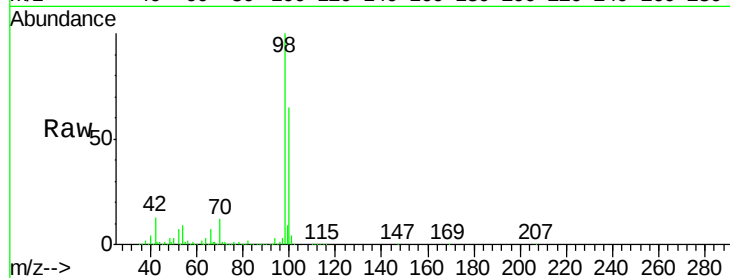
Acq: 25 May 2018 21:18

Tgt Ion: 98 Resp: 277070

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 50.96 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002887.D

Acq: 25 May 2018 21:18

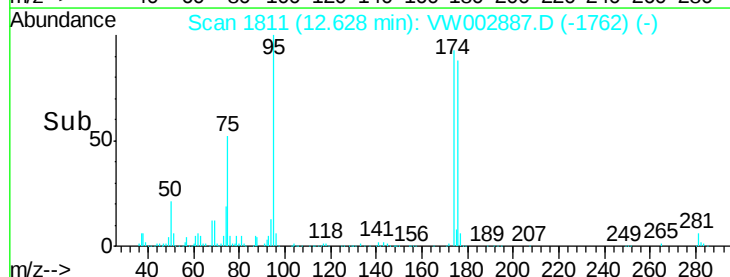
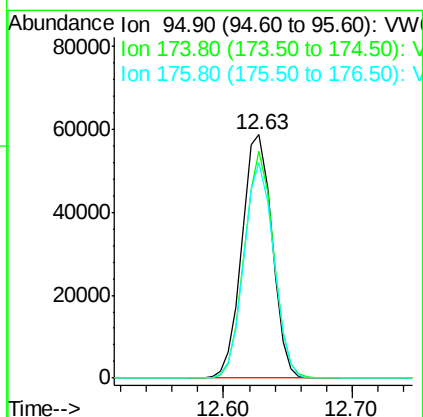
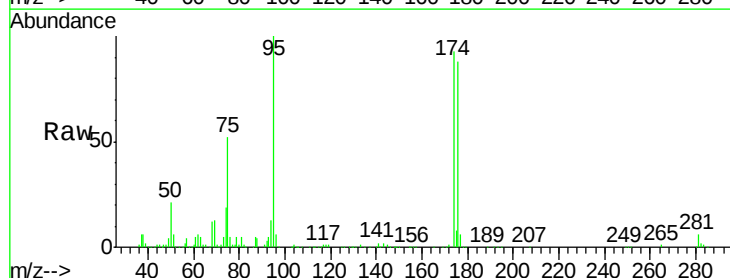
Tgt Ion: 95 Resp: 94885

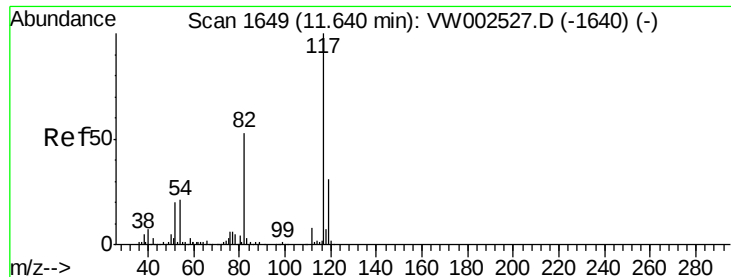
Ion Ratio Lower Upper

95 100

174 90.0 0.0 176.6

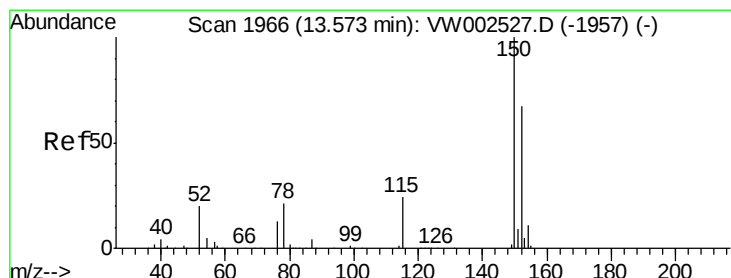
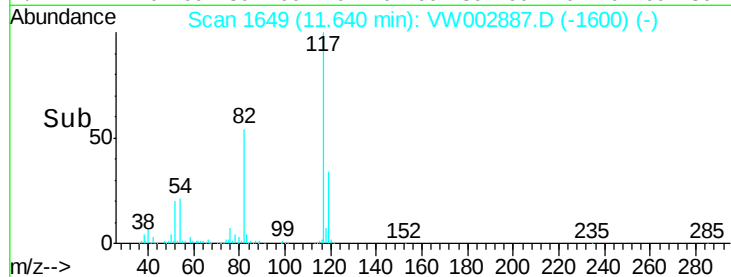
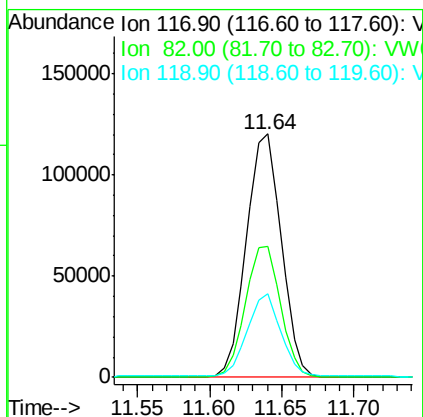
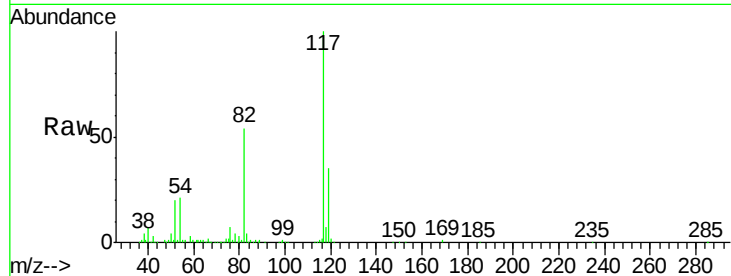
176 87.2 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002887.D
Acq: 25 May 2018 21:18

Tgt Ion:117 Resp: 202213
Ion Ratio Lower Upper
117 100
82 53.6 42.6 64.0
119 33.9 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: VW002887.D
Acq: 25 May 2018 21:18

Tgt Ion:152 Resp: 101991
Ion Ratio Lower Upper
152 100
115 56.3 28.0 84.0
150 155.0 0.0 345.4

