

Data File : VW002872.D
Acq On : 25 May 2018 14:49
Operator : JC/SY
Sample : J3024-04RE
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

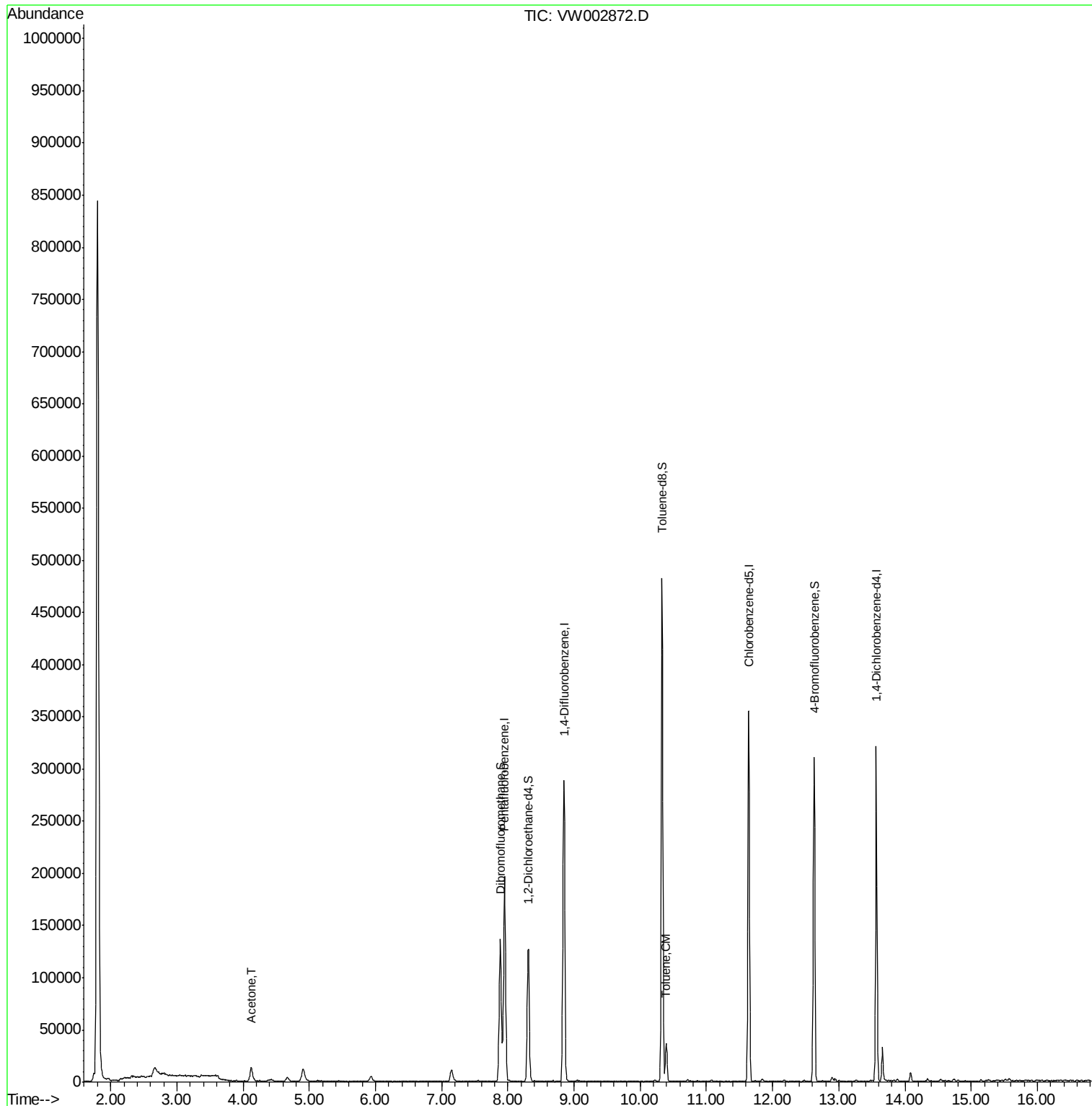
Quant Time: May 25 15:48:01 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

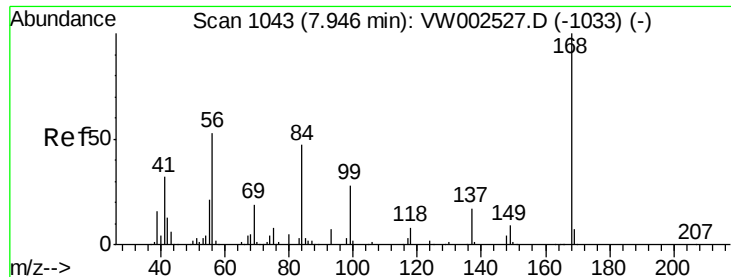
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	145156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	240345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	201591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100928	67.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.58%	
35) Dibromofluoromethane	7.88	113	93490	61.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.64%	
50) Toluene-d8	10.33	98	306563	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	12.63	95	86888	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.92%	
Target Compounds						Qvalue
16) Acetone	4.12	43	22408	70.76	ug/l	97
52) Toluene	10.39	92	14110	3.66	ug/l	96
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(#) = 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: VW002872.D

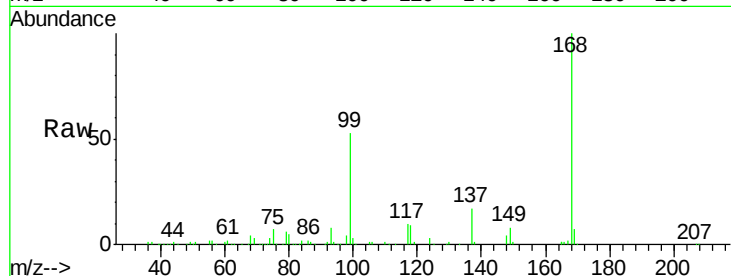
Acq: 25 May 2018 14:49

Tgt Ion: 168 Resp: 145156

Ion Ratio Lower Upper

168 100

99 52.9 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

60000

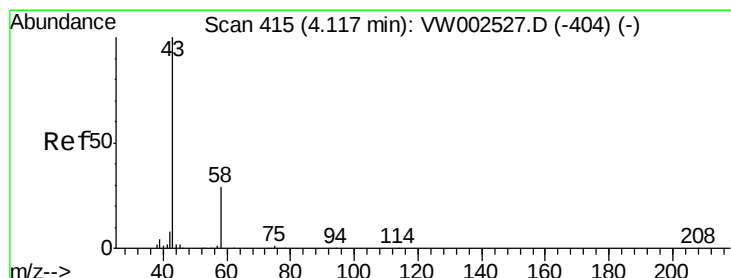
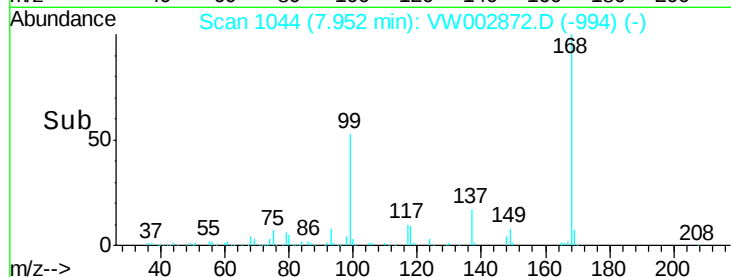
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 70.76 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002872.D

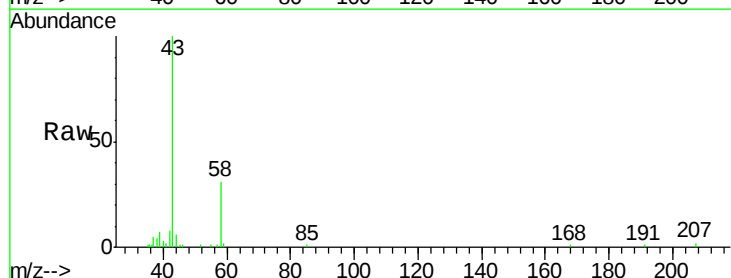
Acq: 25 May 2018 14:49

Tgt Ion: 43 Resp: 22408

Ion Ratio Lower Upper

43 100

58 30.6 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

8000

6000

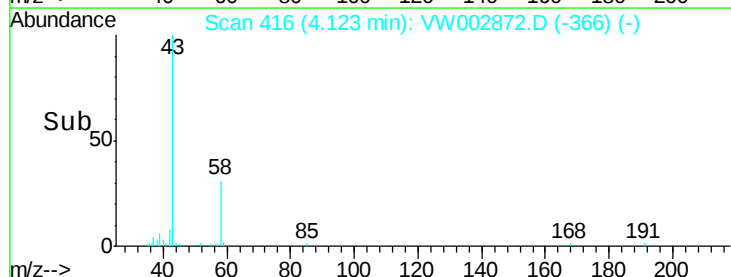
4000

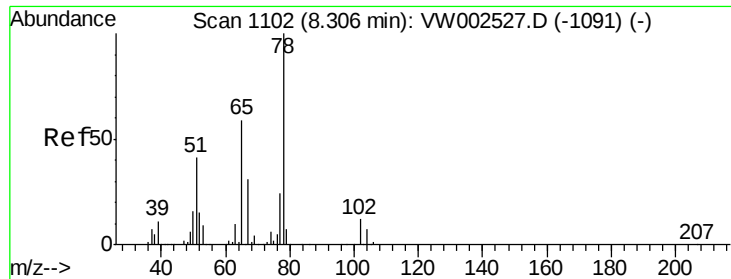
2000

0

4.00 4.10 4.20

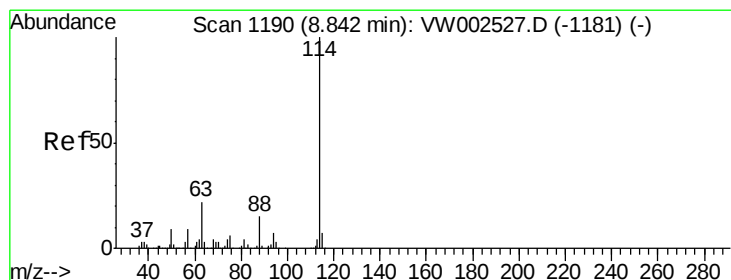
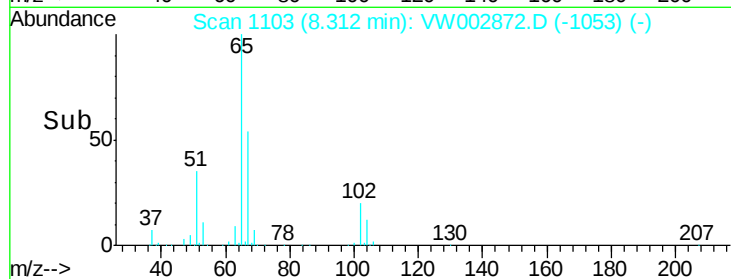
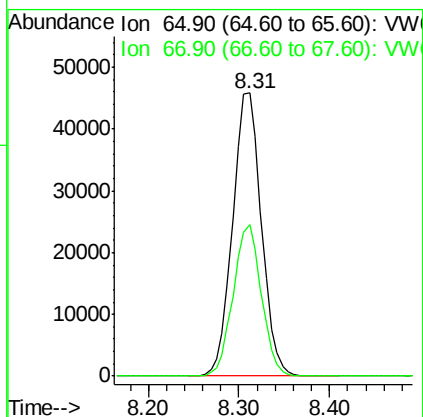
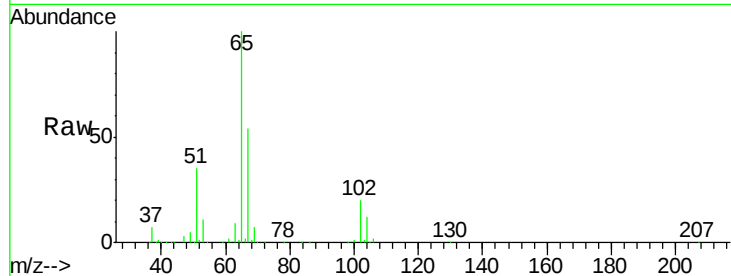
Time-->





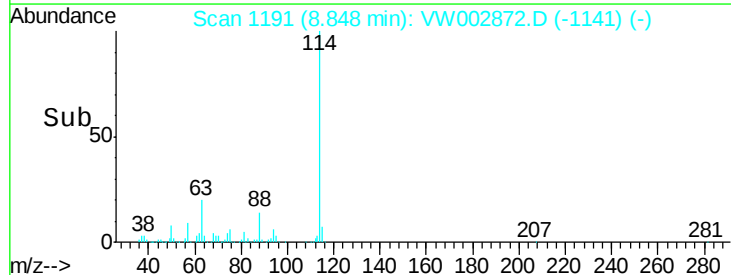
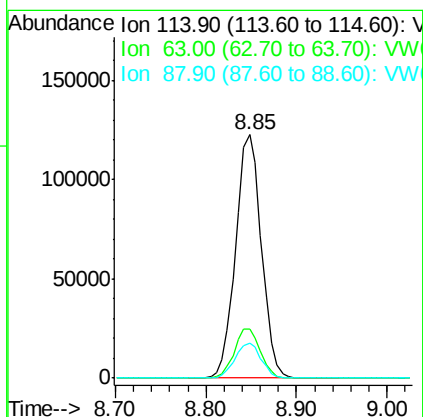
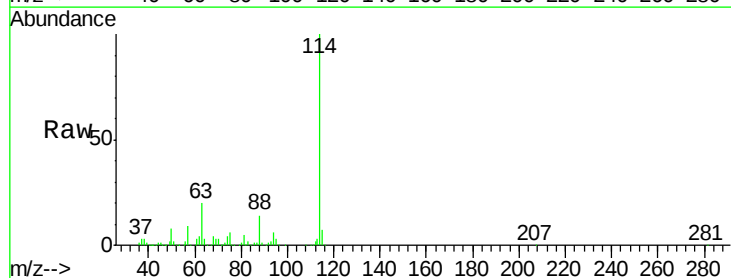
#33
 1,2-Dichloroethane-d4
 Concen: 67.29 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW002872.D
 Acq: 25 May 2018 14:49

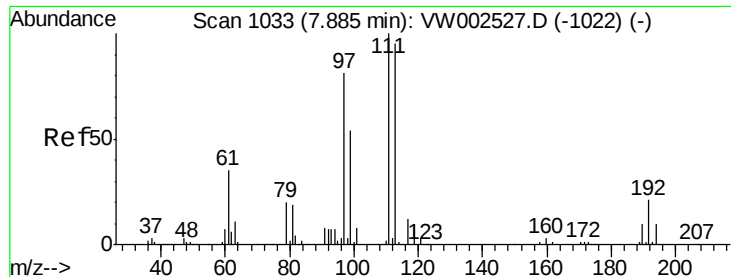
Tgt Ion: 65 Resp: 100928
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002872.D
 Acq: 25 May 2018 14:49

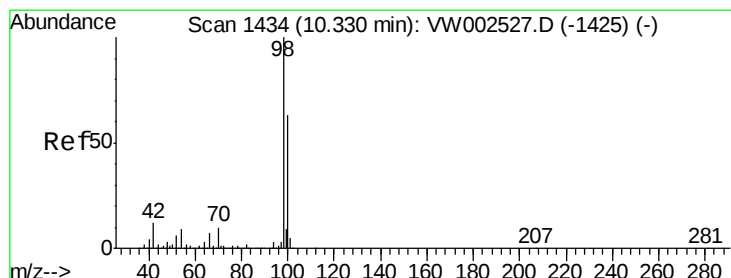
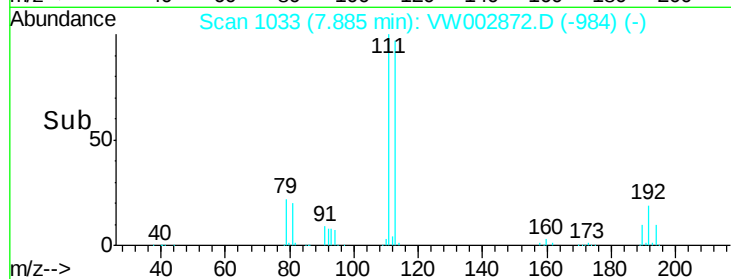
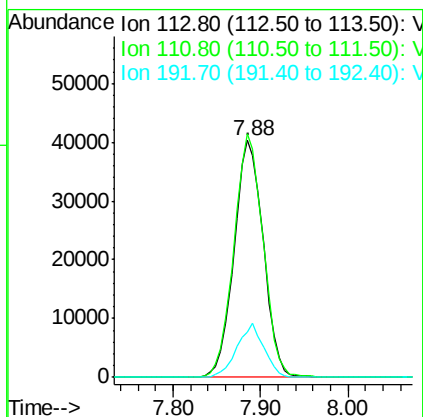
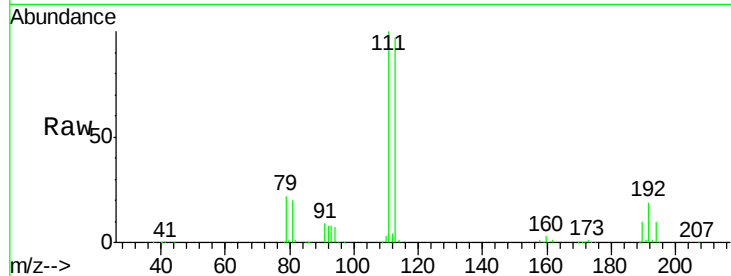
Tgt Ion: 114 Resp: 240345
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 14.3 0.0 29.2





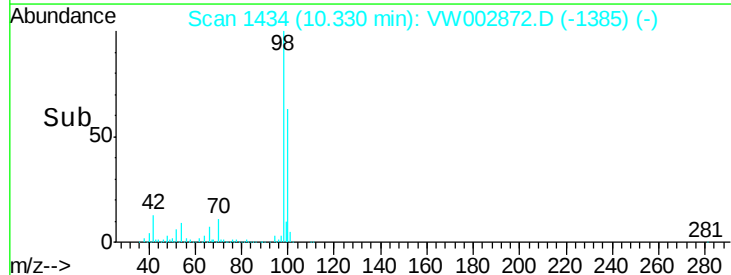
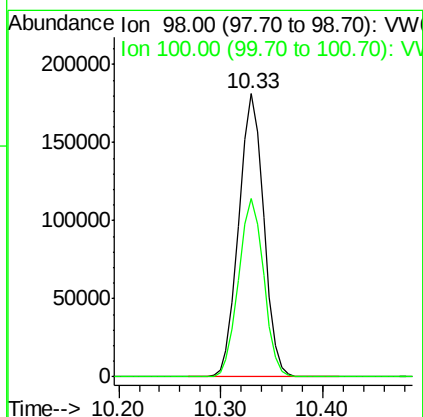
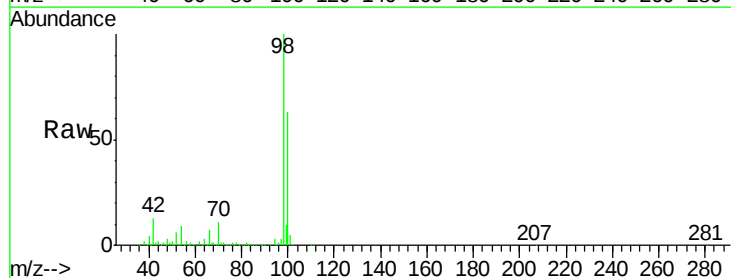
#35
 Dibromofluoromethane
 Concen: 61.32 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002872.D
 Acq: 25 May 2018 14:49

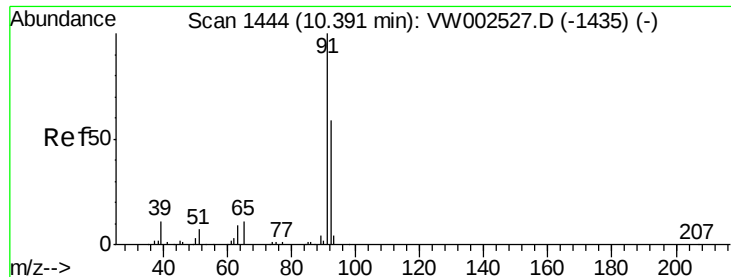
Tgt Ion: 113 Resp: 93490
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.8 122.8
 192 21.2 17.5 26.3



#50
 Toluene-d8
 Concen: 52.85 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW002872.D
 Acq: 25 May 2018 14:49

Tgt Ion: 98 Resp: 306563
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.0 76.4





#52

Toluene

Concen: 3.66 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW002872.D

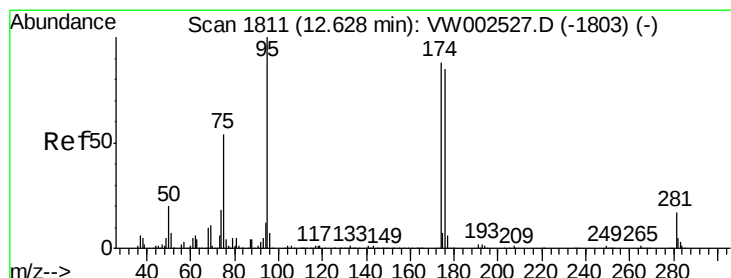
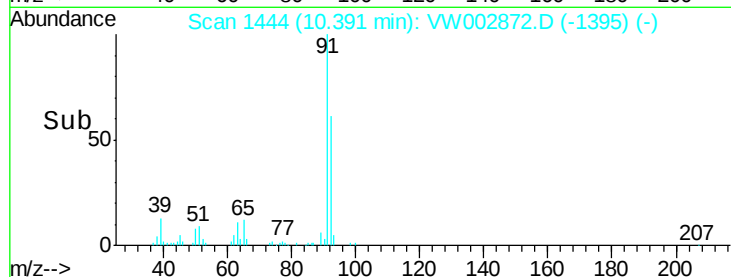
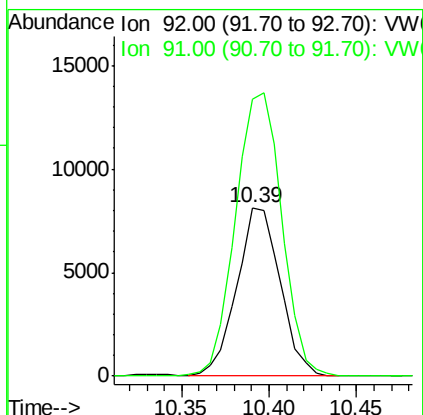
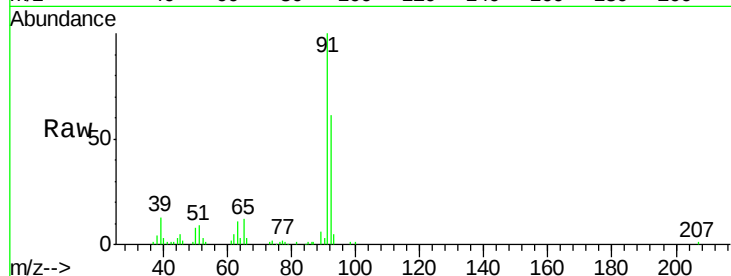
Acq: 25 May 2018 14:49

Tgt Ion: 92 Resp: 14110

Ion Ratio Lower Upper

92 100

91 178.8 139.1 208.7



#62

4-Bromofluorobenzene

Concen: 40.96 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002872.D

Acq: 25 May 2018 14:49

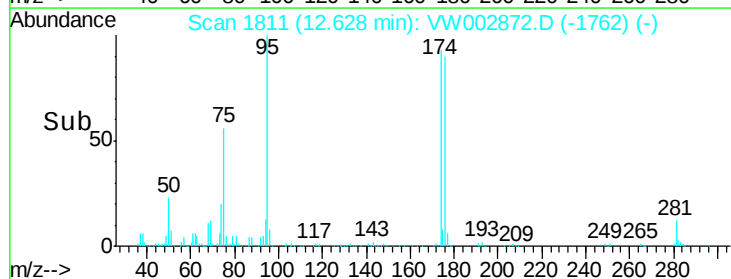
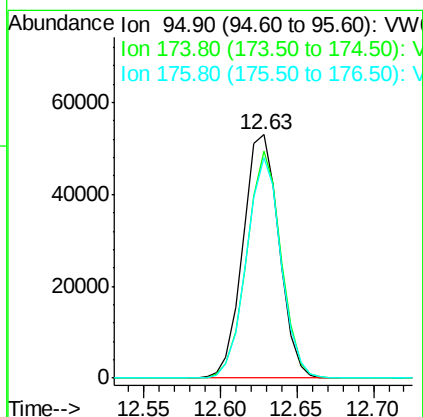
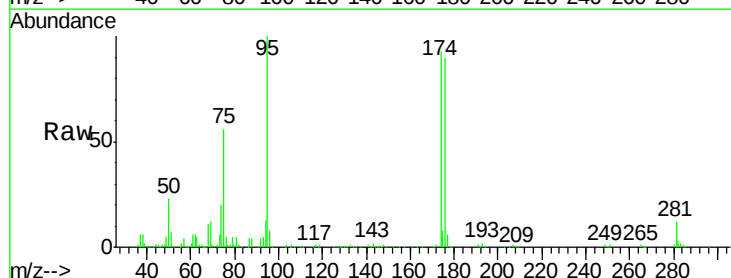
Tgt Ion: 95 Resp: 86888

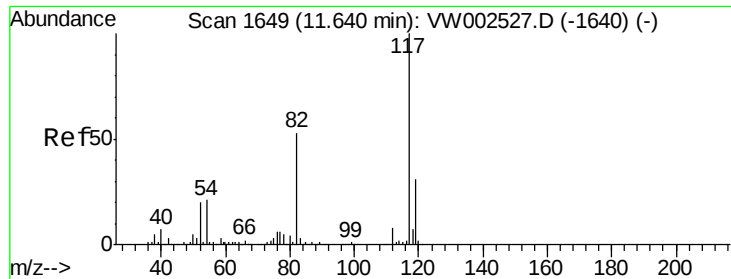
Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.6

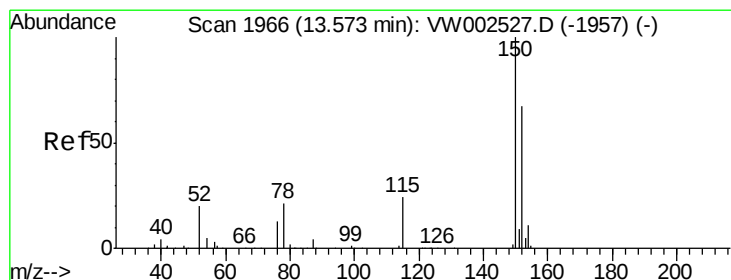
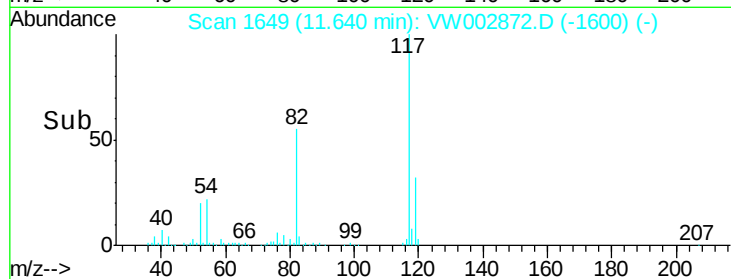
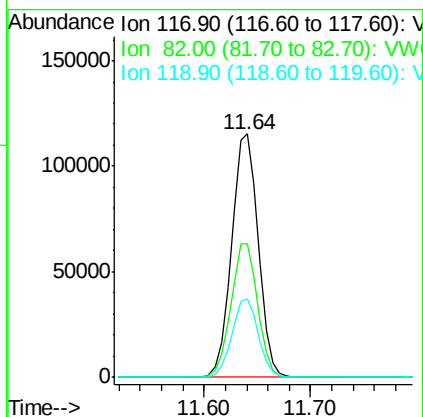
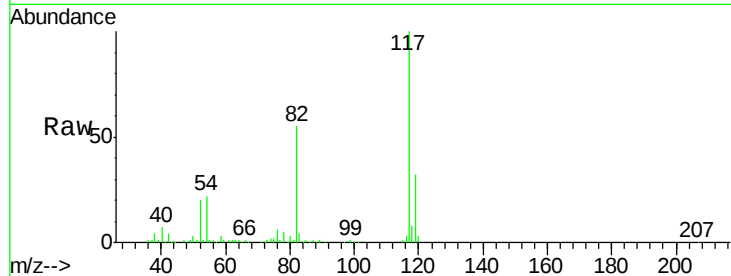
176 86.8 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002872.D
Acq: 25 May 2018 14:49

Tgt Ion:	117	Resp:	201591
Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.6	64.0
119	32.4	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: VW002872.D
Acq: 25 May 2018 14:49

Tgt Ion:	152	Resp:	82170
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.0	84.0
150	156.7	0.0	345.4

