

Data File : VW002869.D
Acq On : 25 May 2018 13:20
Operator : JC/SY
Sample : VW0525SBL02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 25 15:21:40 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	206377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	295291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149283	50.00	ug/l	0.00

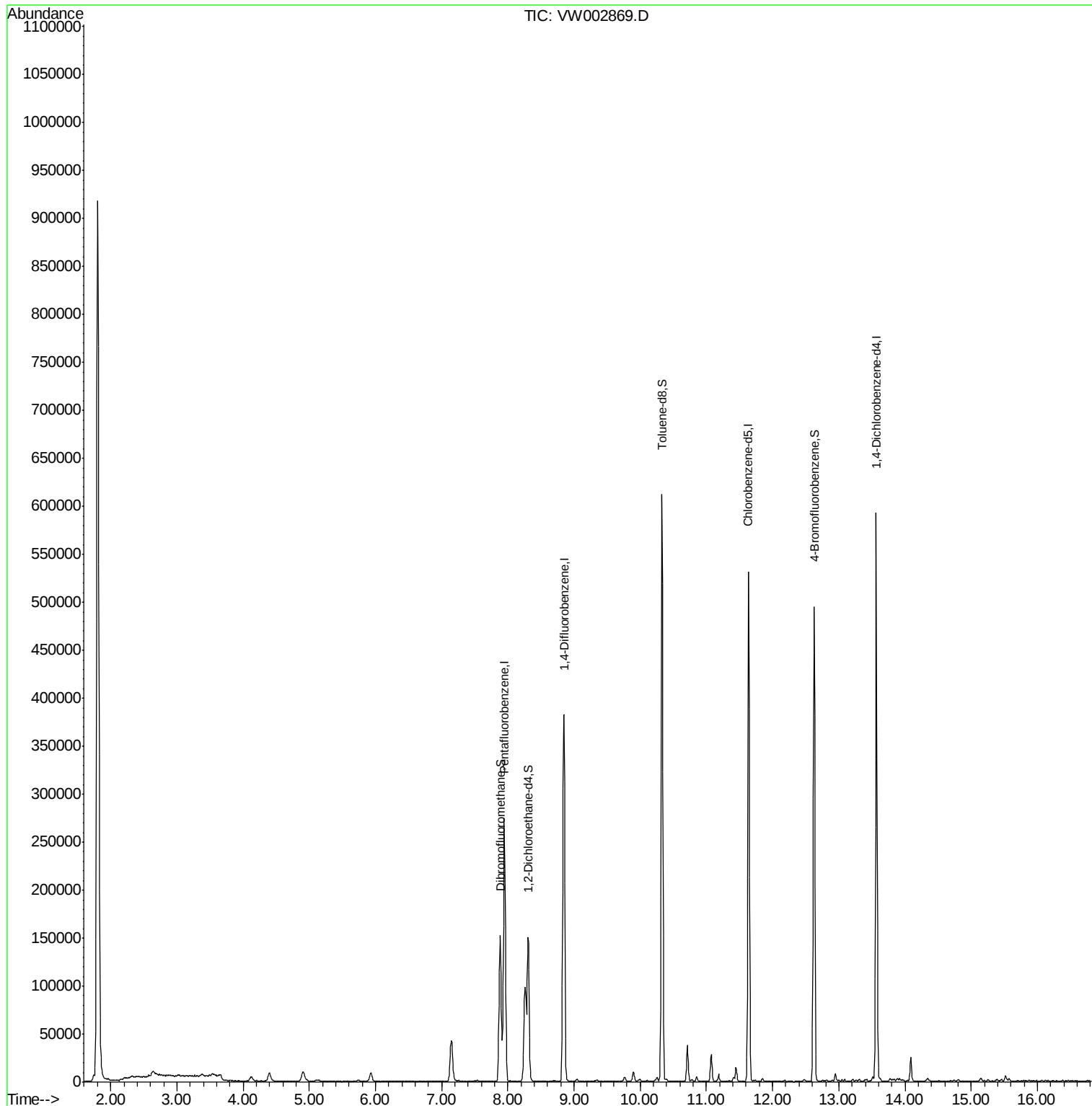
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117985	55.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.64%	
35) Dibromofluoromethane	7.88	113	105185	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
50) Toluene-d8	10.33	98	394235	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.63	95	134454	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	

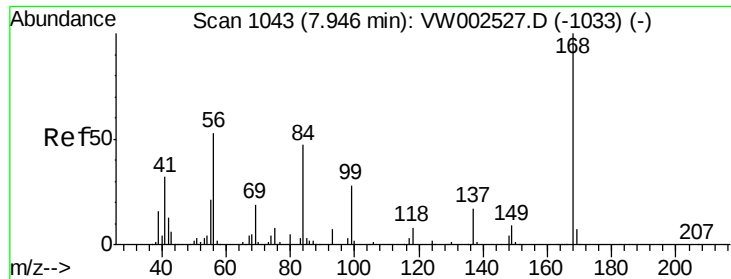
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

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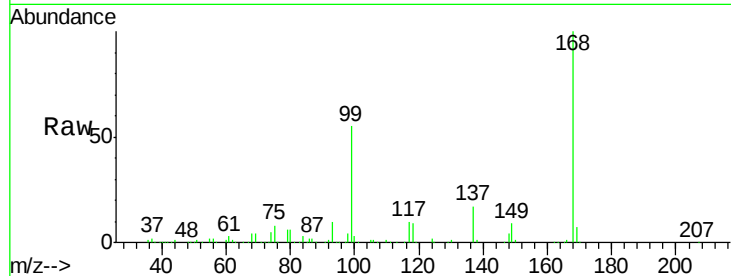
Acq: 25 May 2018 13:20

Tgt Ion:168 Resp: 206377

Ion Ratio Lower Upper

168 100

99 55.0 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

100000

80000

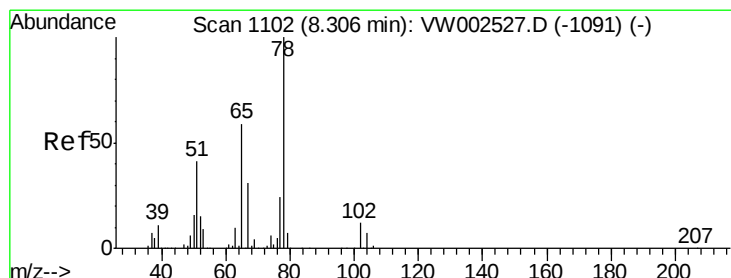
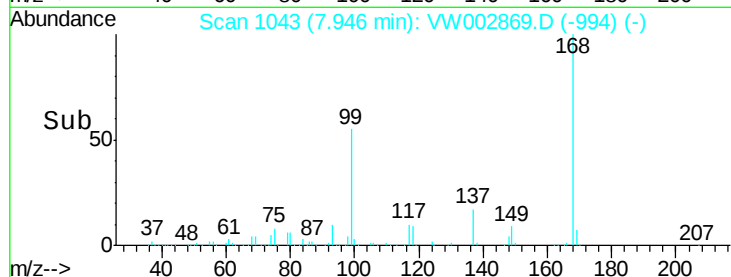
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.32 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002869.D

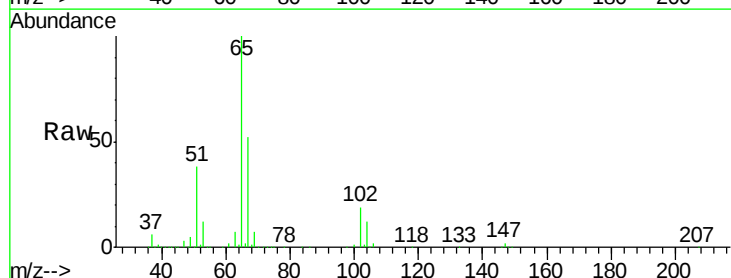
Acq: 25 May 2018 13:20

Tgt Ion: 65 Resp: 117985

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

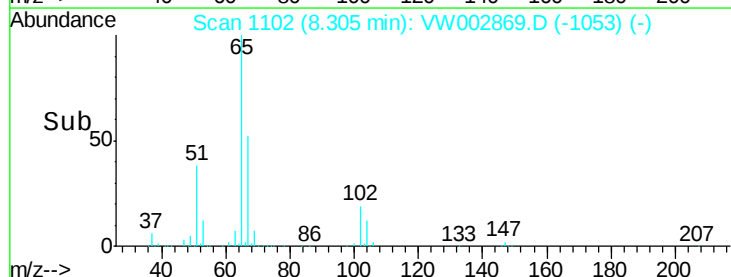
30000

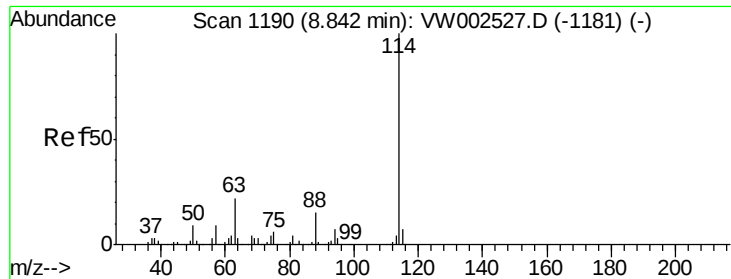
20000

10000

0

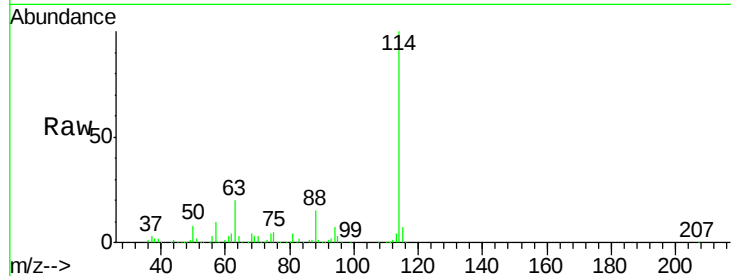
Time-->





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VW002869.D
Acq: 25 May 2018 13:20

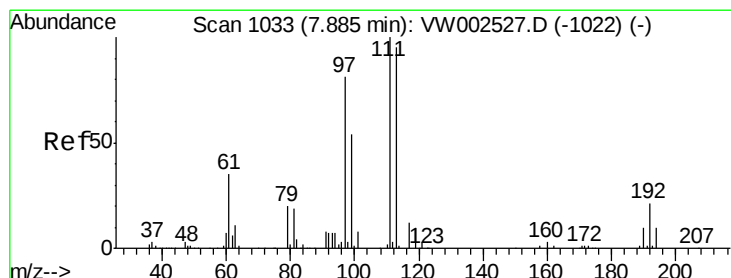
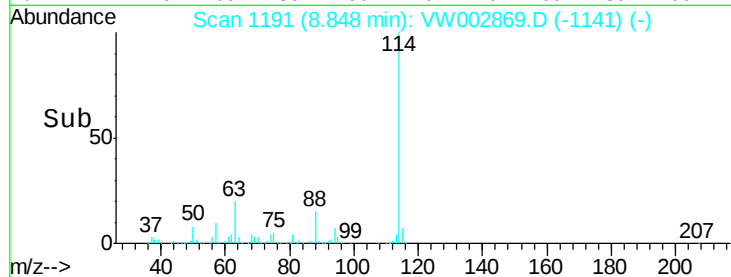
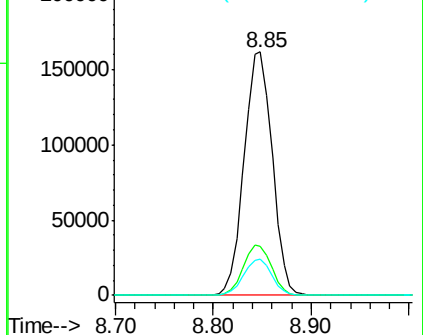
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	15.0	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

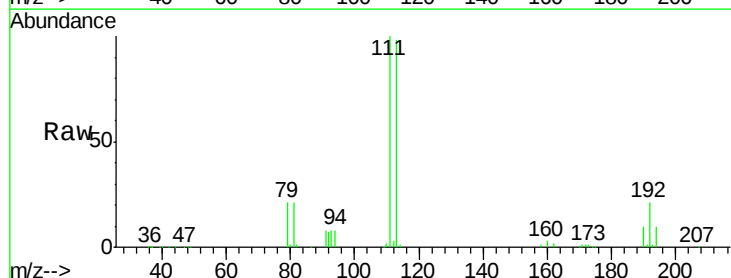
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 51.16 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002869.D
Acq: 25 May 2018 13:20

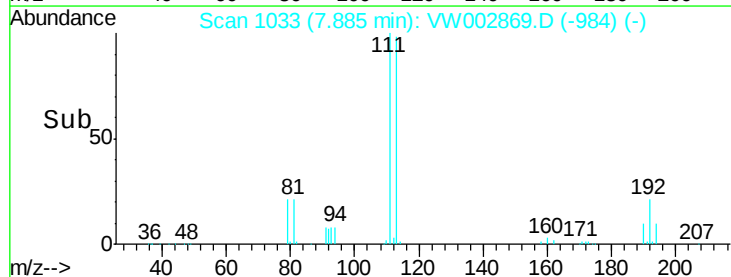
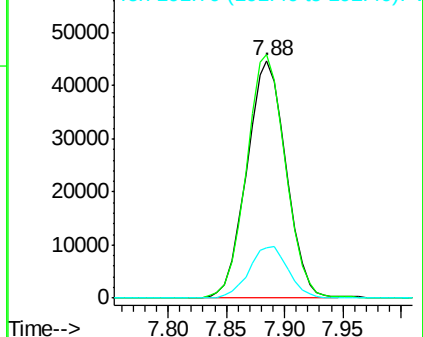
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	21.8	17.5	26.3

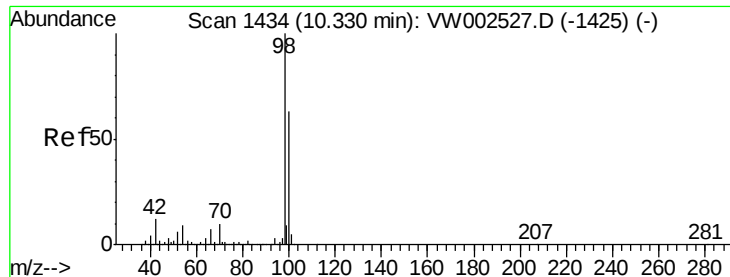


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.40 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002869.D

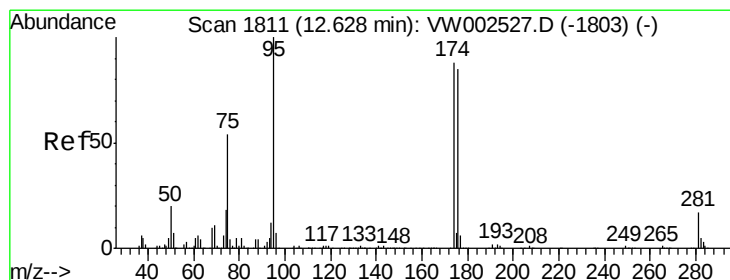
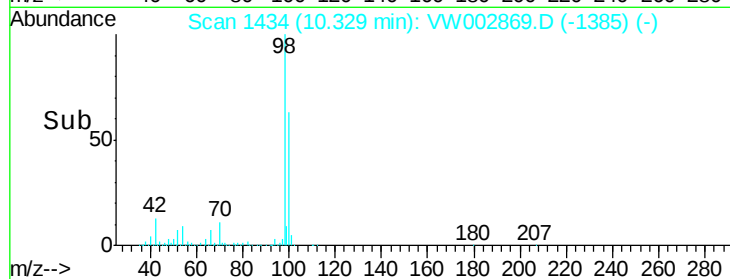
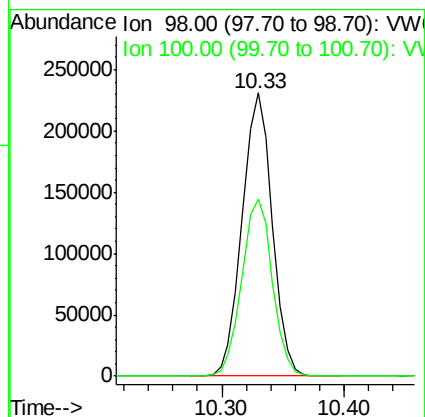
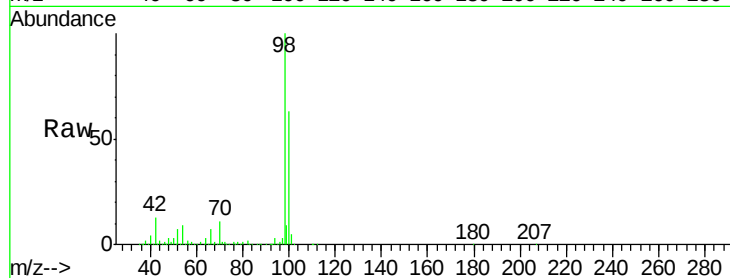
Acq: 25 May 2018 13:20

Tgt Ion: 98 Resp: 394235

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 47.00 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002869.D

Acq: 25 May 2018 13:20

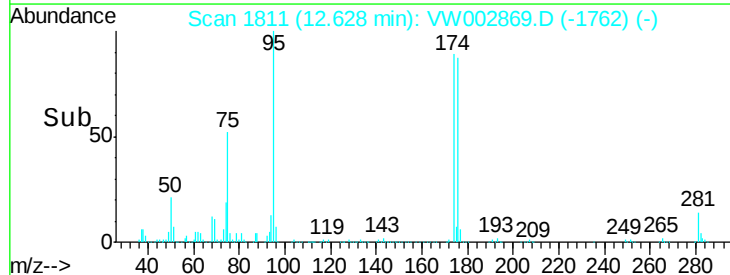
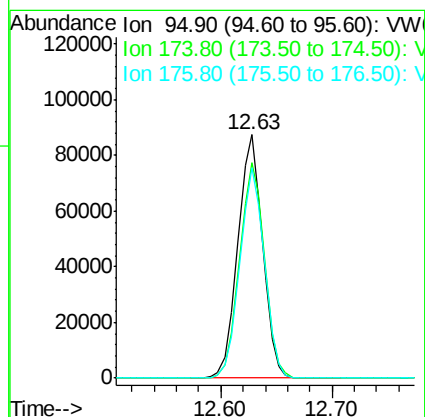
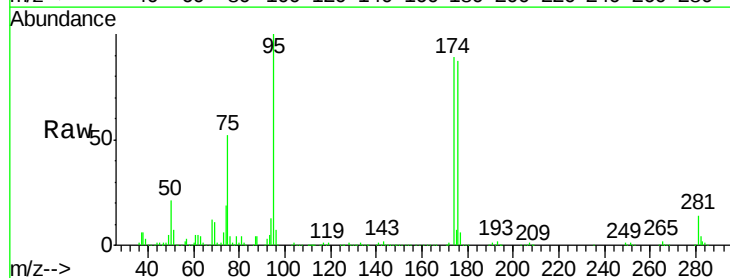
Tgt Ion: 95 Resp: 134454

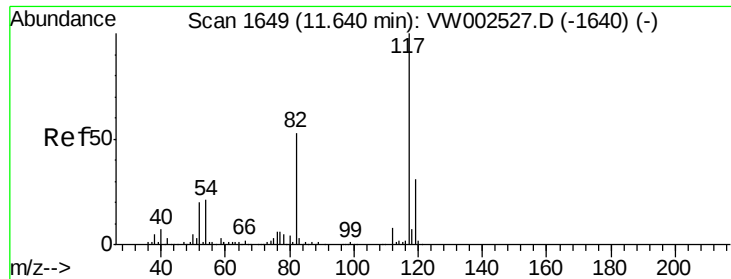
Ion Ratio Lower Upper

95 100

174 89.4 0.0 176.6

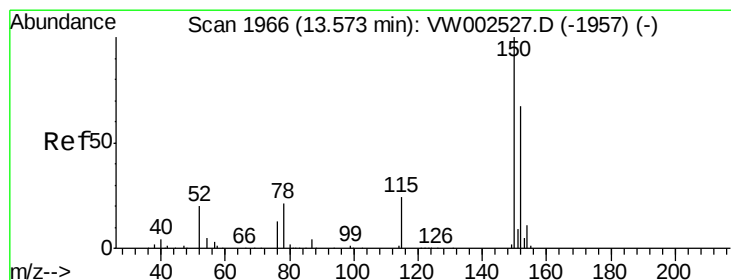
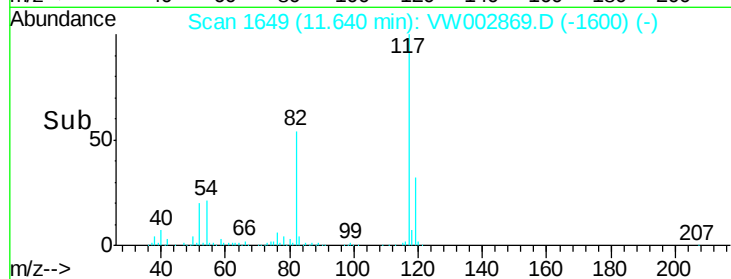
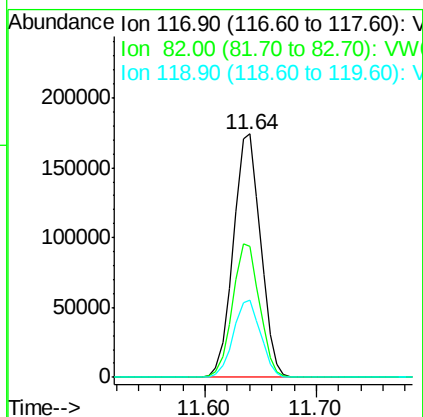
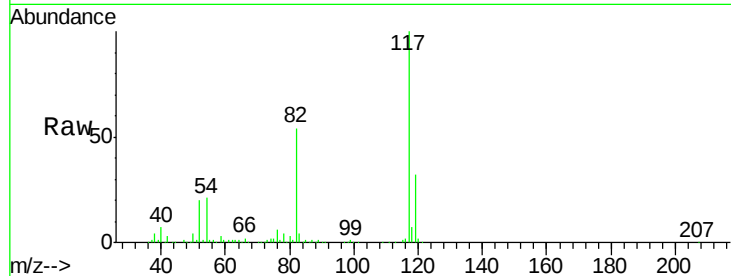
176 85.9 0.0 172.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002869.D
Acq: 25 May 2018 13:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.6	64.0
119	31.5	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: VW002869.D
Acq: 25 May 2018 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.0	84.0
150	157.9	0.0	345.4

