

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002567.D
 Acq On : 16 May 2018 00:07
 Operator : JC/SY
 Sample : VW0515SBL03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL03

Quant Time: May 16 07:28:35 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	182022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	274341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146494	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112914	60.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.06%	
35) Dibromofluoromethane	7.88	113	99275	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
50) Toluene-d8	10.33	98	360919	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.63	95	128744	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	

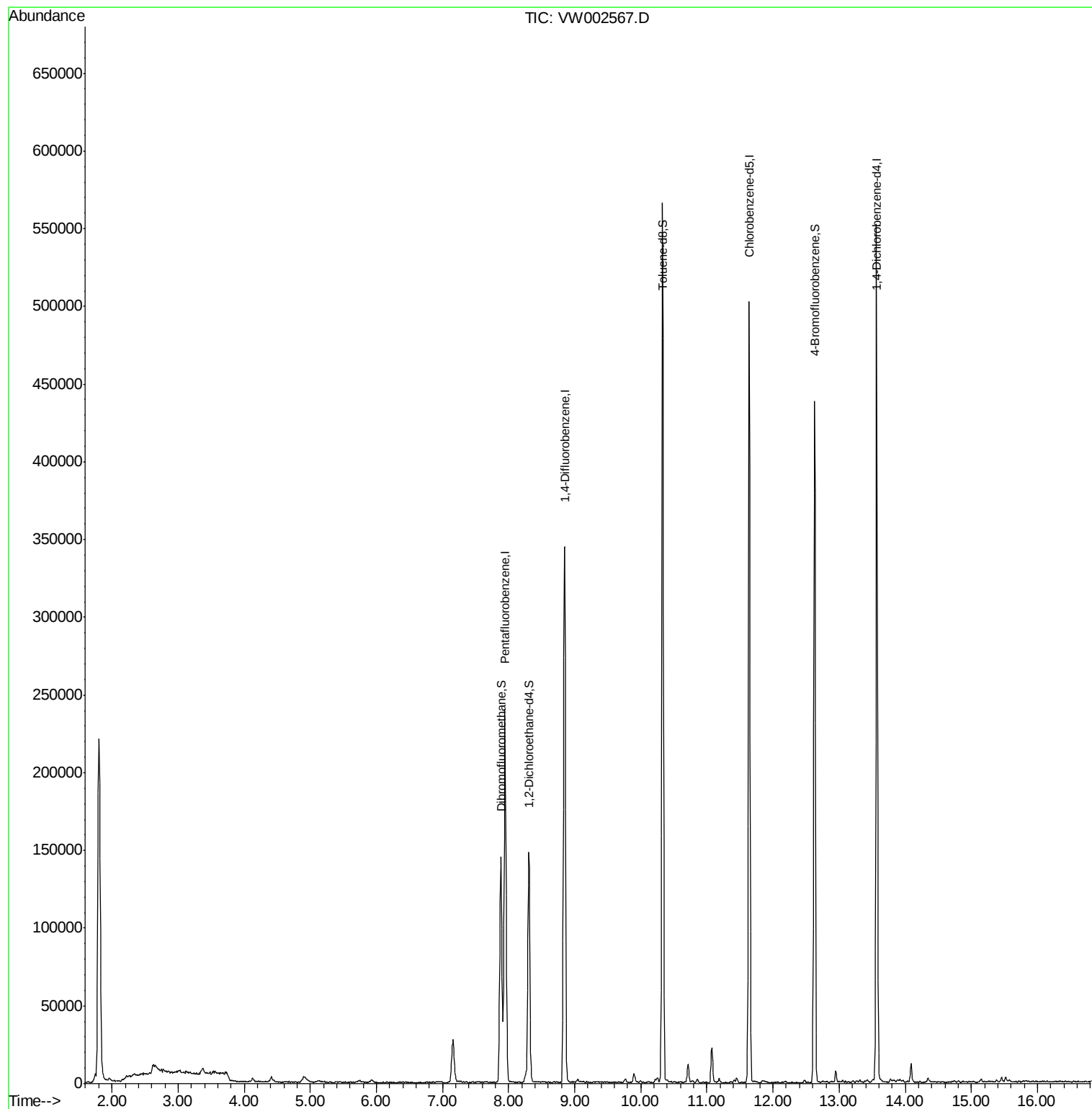
Target Compounds	Qvalue

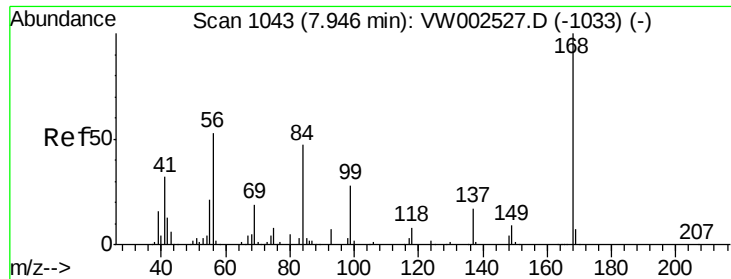
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002567.D
Acq On : 16 May 2018 00:07
Operator : JC/SY
Sample : VW0515SBL03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0515SBL03

Quant Time: May 16 07:28:35 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# 1043

Delta R.T. -0.00 min

Lab File: VW002567.D

Acq: 16 May 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

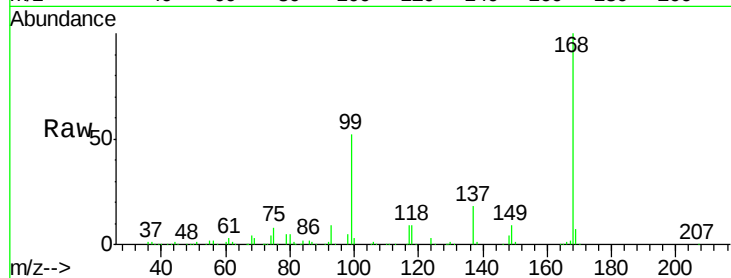
VW0515SBL03

Tot Ion:168 Resp: 182022

Ion Ratio Lower Upper

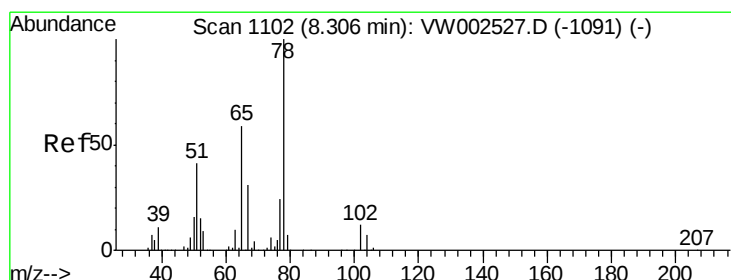
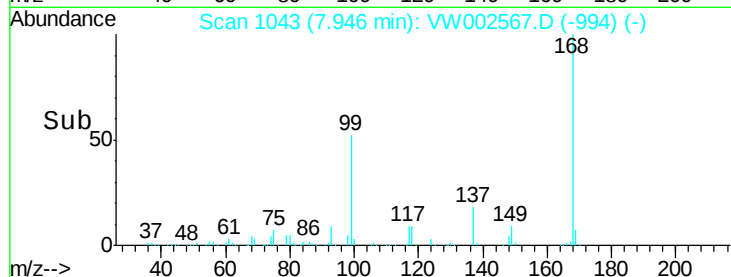
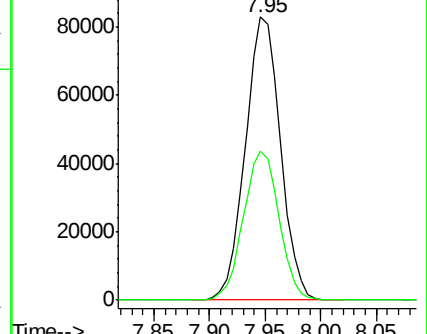
168 100

99 52.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 60.03 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW002567.D

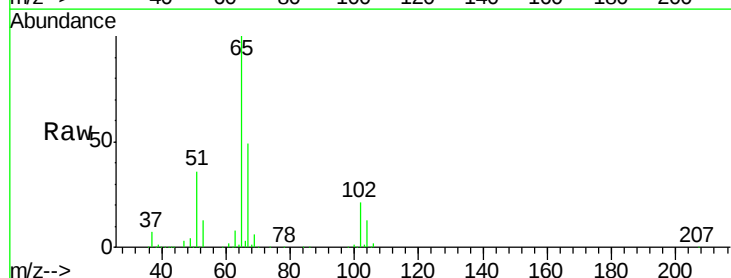
Acq: 16 May 2018 00:07

Tgt Ion: 65 Resp: 112914

Ion Ratio Lower Upper

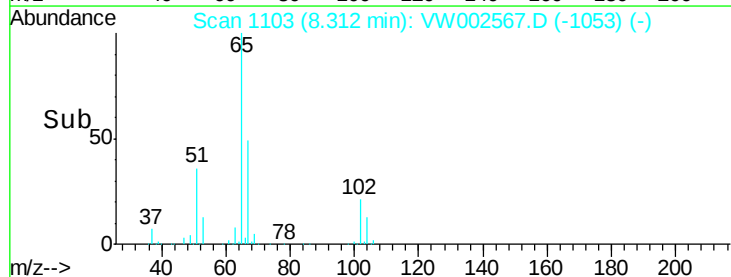
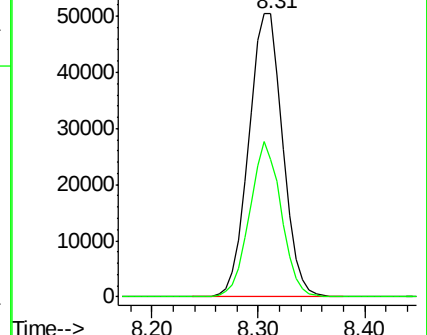
65 100

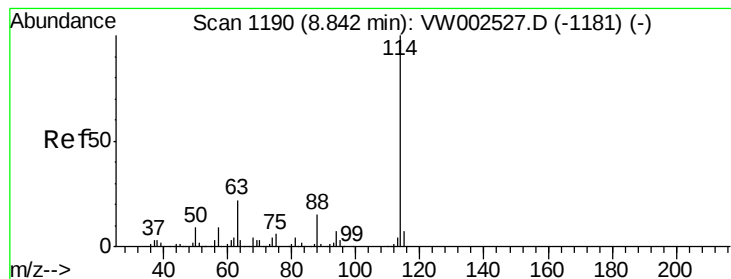
67 51.1 0.0 104.4



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: VW002567.D

Acq: 16 May 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

VW0515SBL03

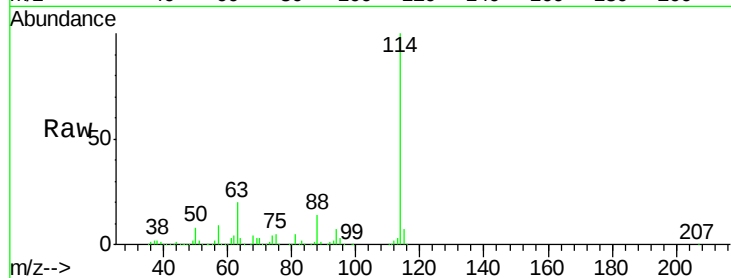
Tot Ion:114 Resp: 291730

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

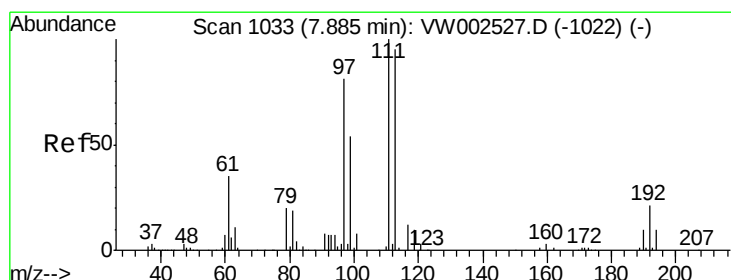
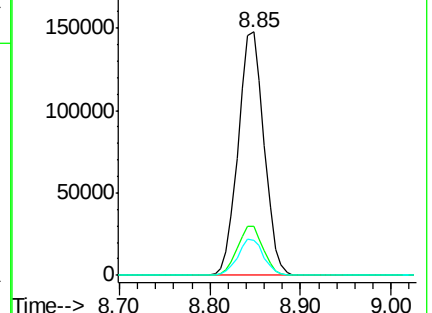
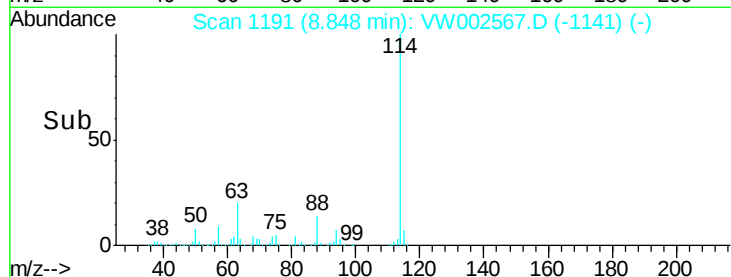
88 14.4 0.0 29.2



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: 53.64 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002567.D

Acq: 16 May 2018 00:07

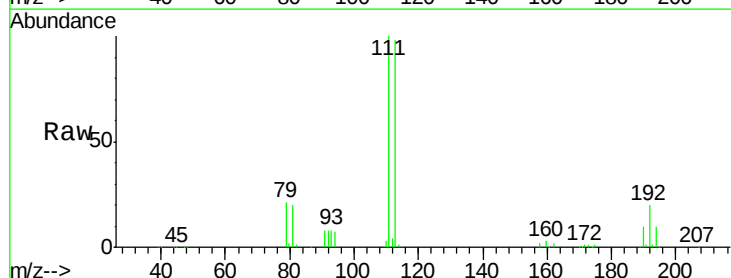
Tgt Ion:113 Resp: 99275

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

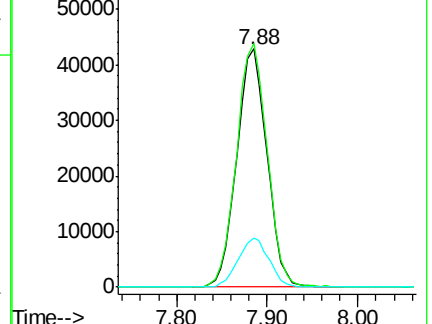
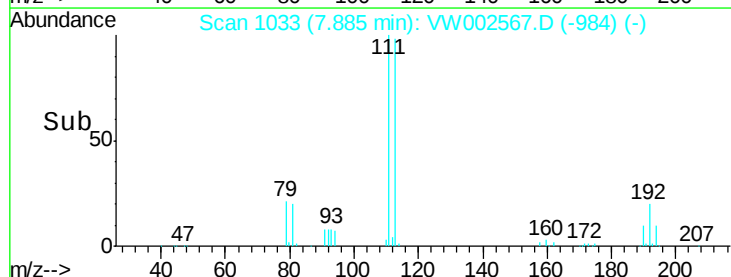
192 20.9 17.5 26.3

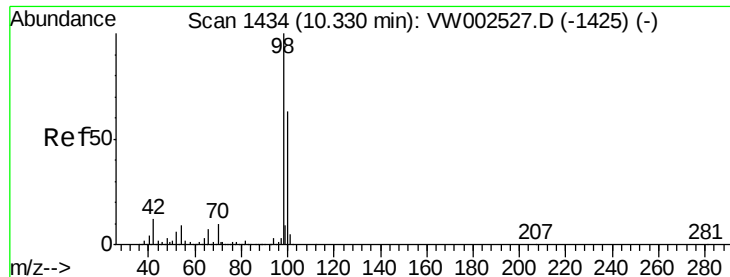


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.26 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002567.D

Acq: 16 May 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

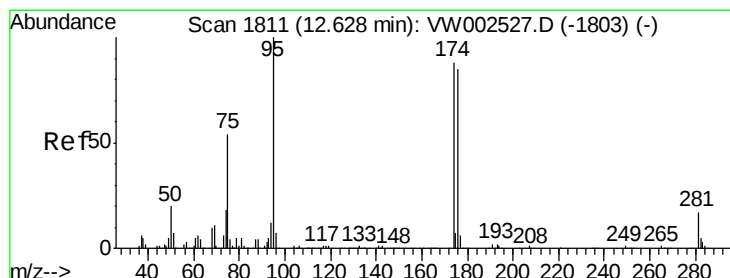
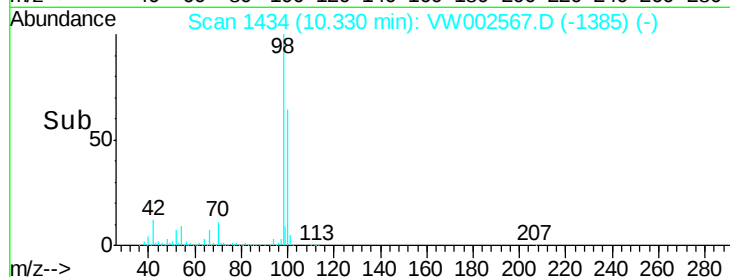
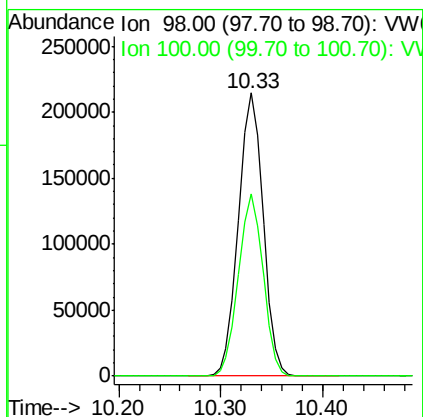
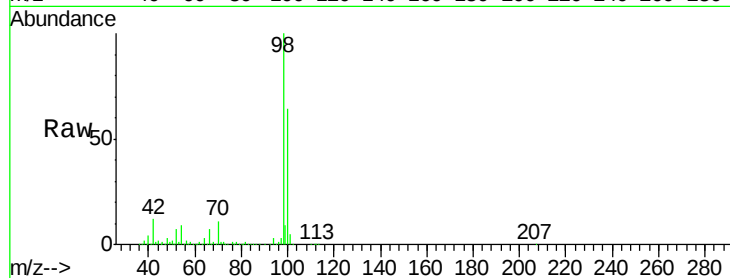
VW0515SBL03

Tot Ion: 98 Resp: 360919

Ion Ratio Lower Upper

98 100

100 64.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002567.D

Acq: 16 May 2018 00:07

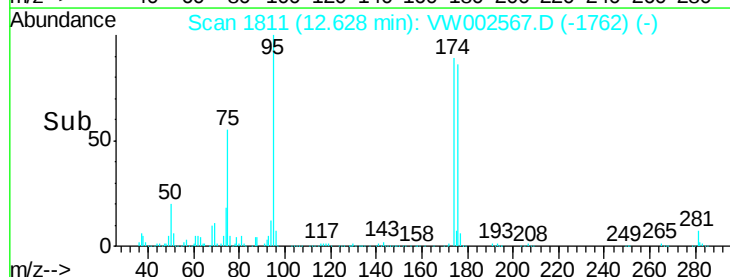
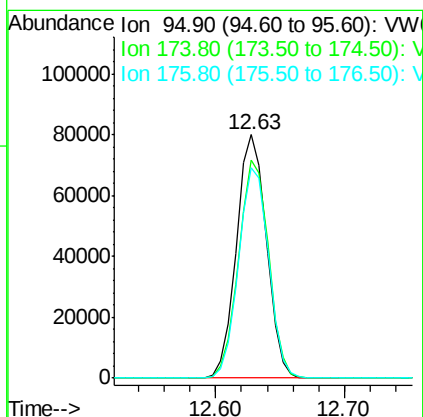
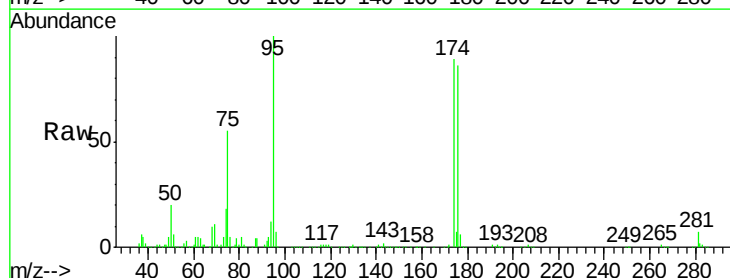
Tgt Ion: 95 Resp: 128744

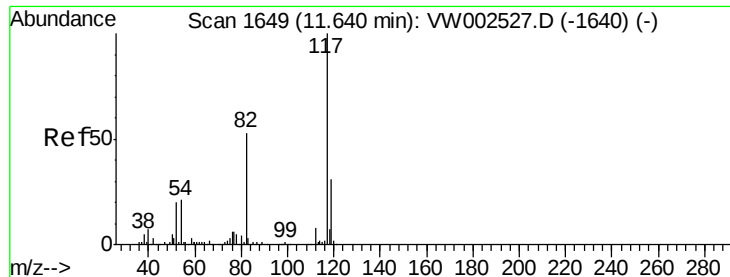
Ion Ratio Lower Upper

95 100

174 89.4 0.0 176.6

176 86.5 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: VW002567.D

Acq: 16 May 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

VW0515SBL03

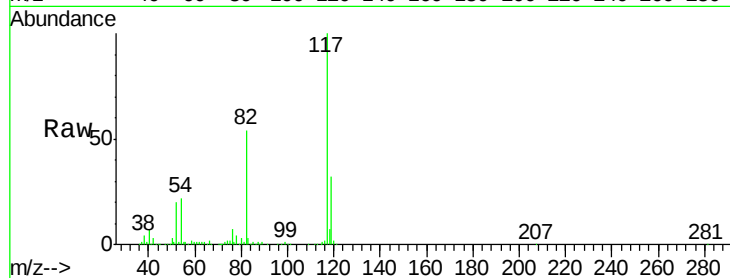
Tot Ion:117 Resp: 274341

Ion Ratio Lower Upper

117 100

82 54.0 42.6 64.0

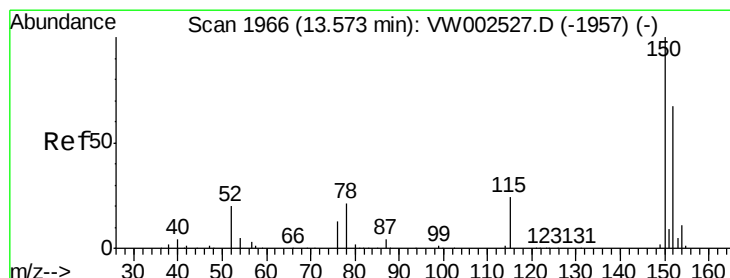
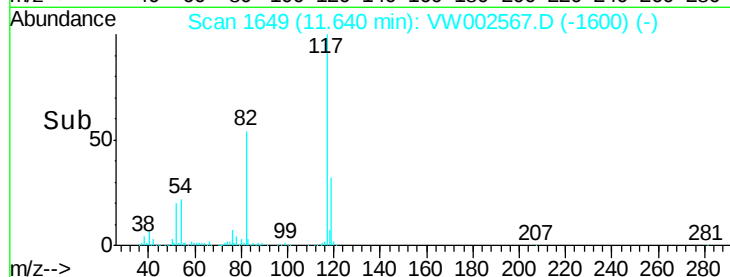
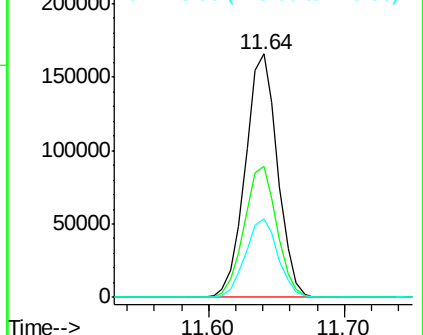
119 32.0 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002567.D

Acq: 16 May 2018 00:07

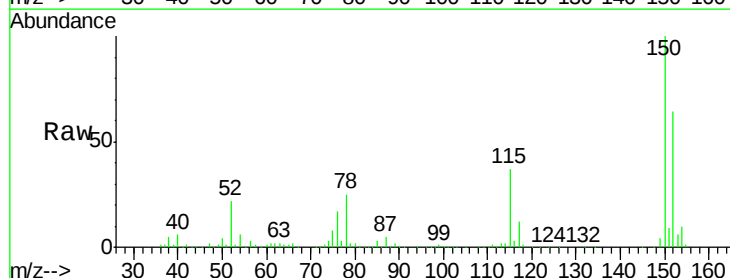
Tgt Ion:152 Resp: 146494

Ion Ratio Lower Upper

152 100

115 55.7 28.0 84.0

150 154.3 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

