

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003453.D
 Acq On : 23 Jun 2018 11:55
 Operator : SY/AP
 Sample : VW0623SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

Quant Time: Jun 25 03:41:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	405252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	369992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178334	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145406	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	7.88	113	130701	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	10.33	98	508071	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.63	95	161587	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

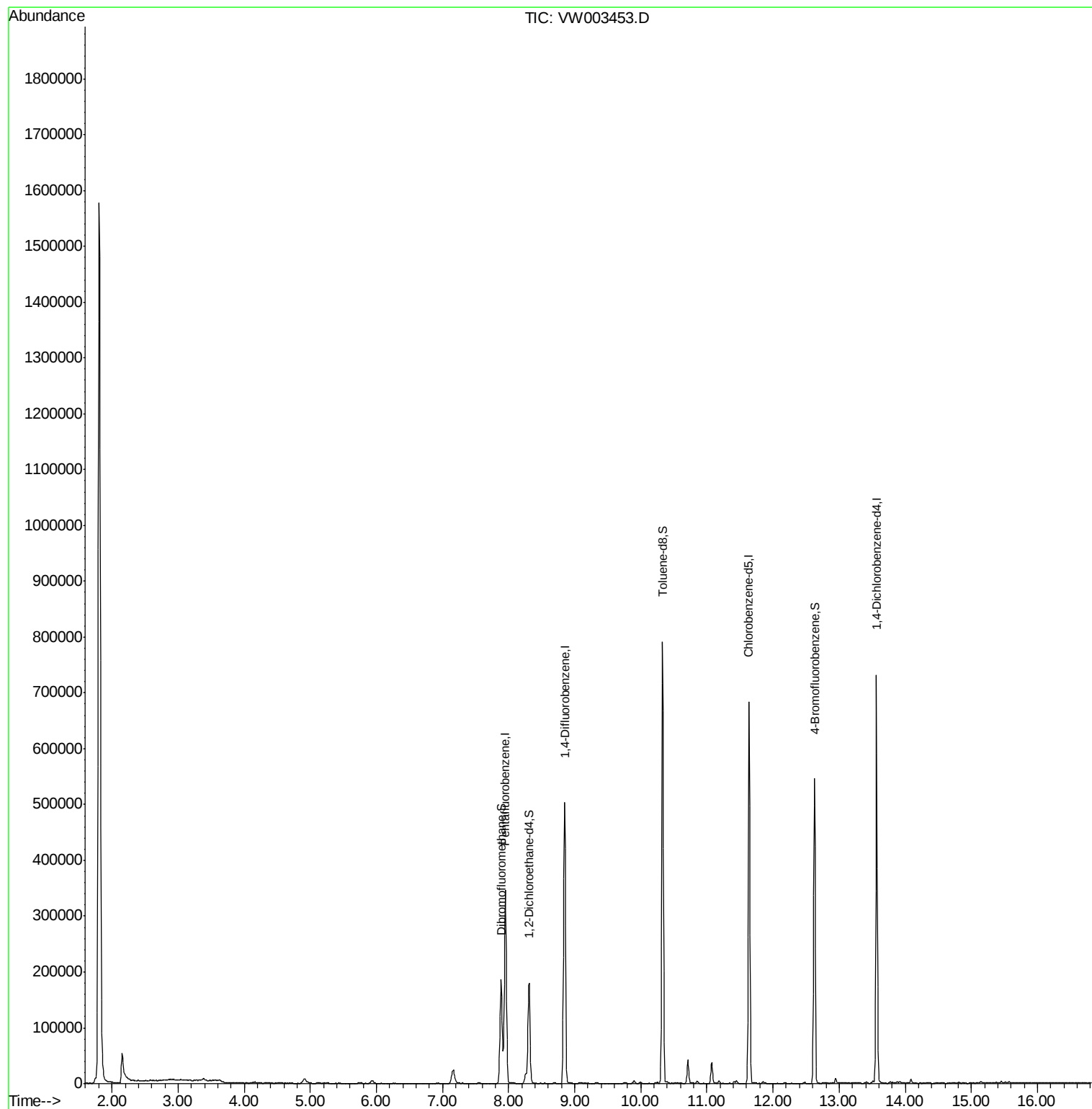
Target Compounds	Qvalue

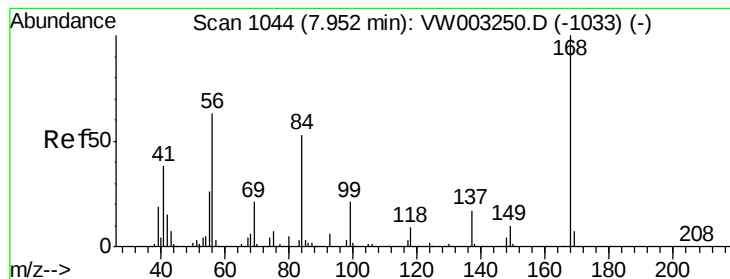
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003453.D
Acq On : 23 Jun 2018 11:55
Operator : SY/AP
Sample : VW0623SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBL01

Quant Time: Jun 25 03:41:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003453.D

Acq: 23 Jun 2018 11:55

Instrument :

MSVOA_W

ClientSampled :

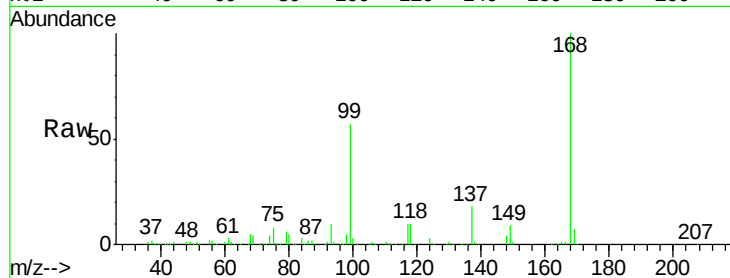
VW0623SBL01

Tot Ion:168 Resp: 253738

Ion Ratio Lower Upper

168 100

99 56.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

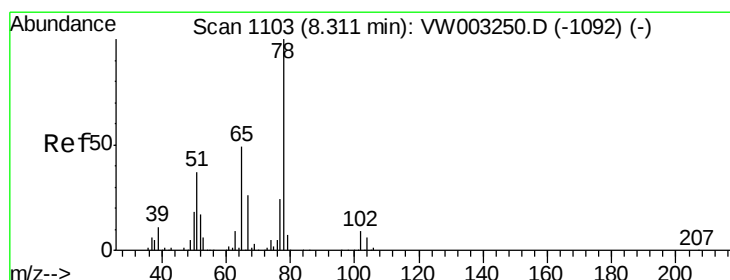
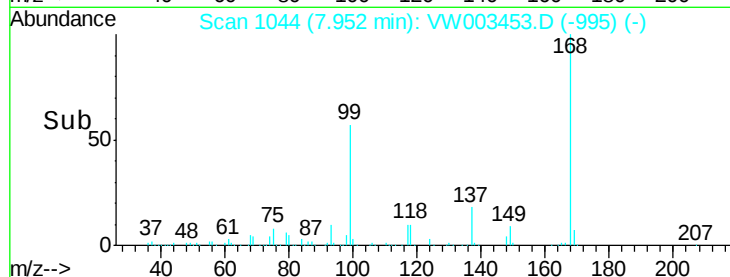
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.91 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003453.D

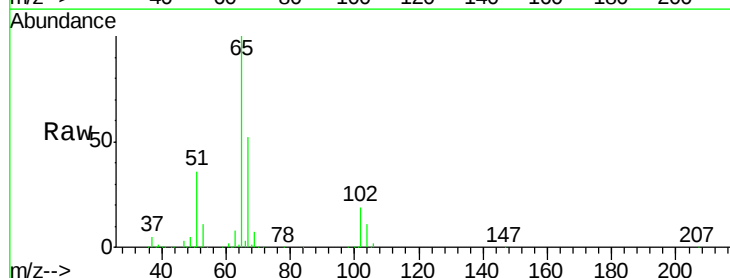
Acq: 23 Jun 2018 11:55

Tgt Ion: 65 Resp: 145406

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

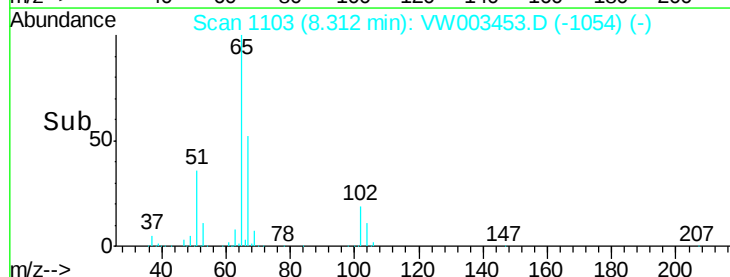
60000

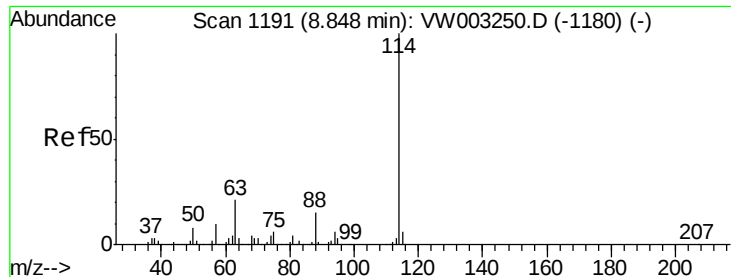
40000

20000

0

Time-->

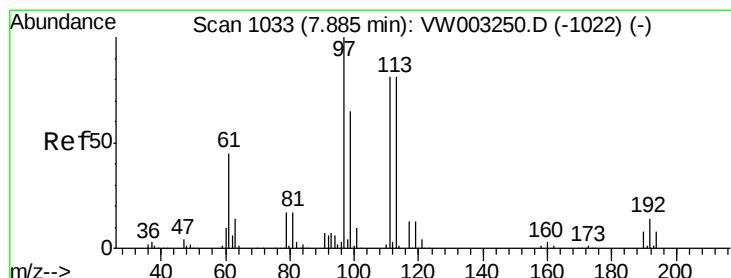
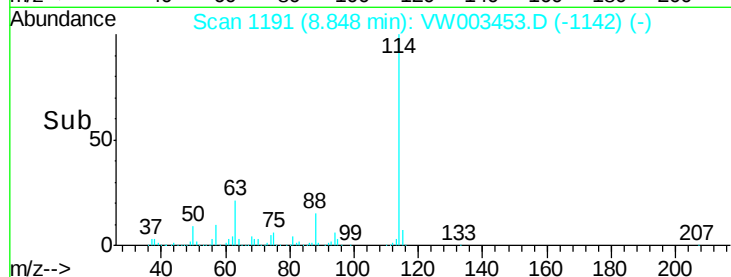
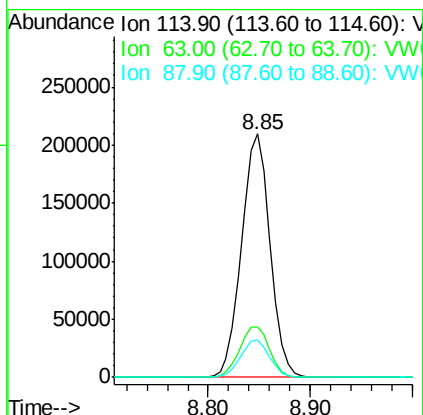
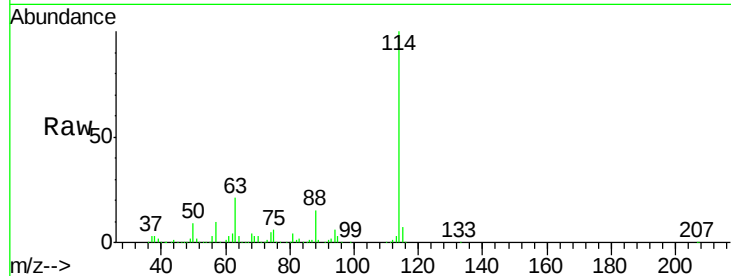




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003453.D
 Acq: 23 Jun 2018 11:55

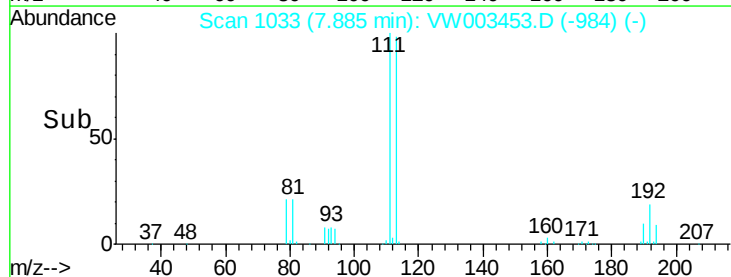
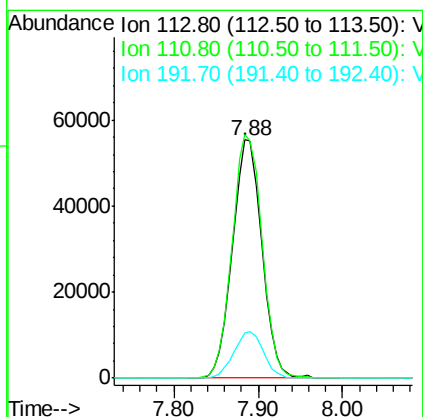
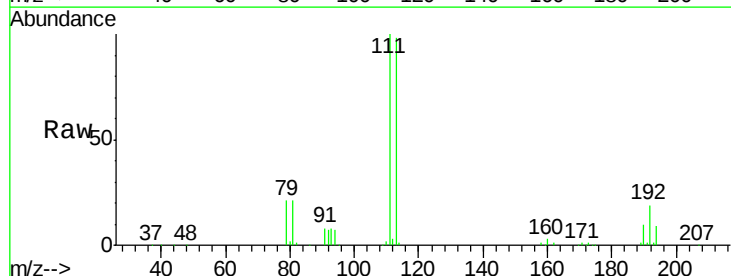
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

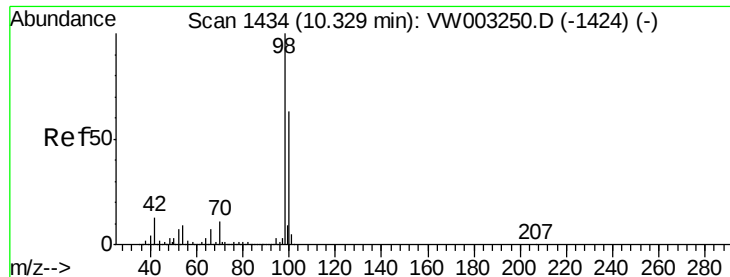
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 51.90 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003453.D
 Acq: 23 Jun 2018 11:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.2
192	19.6	16.2	24.2





#50

Toluene-d8

Concen: 50.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003453.D

Acq: 23 Jun 2018 11:55

Instrument :

MSVOA_W

ClientSampleId :

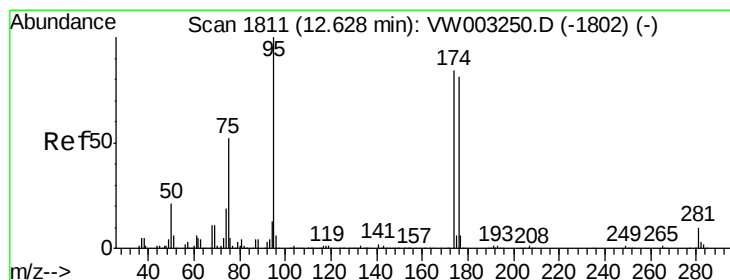
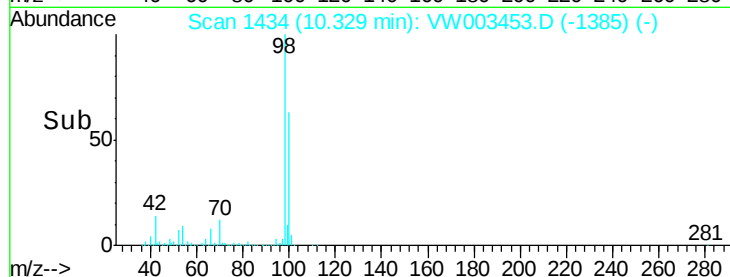
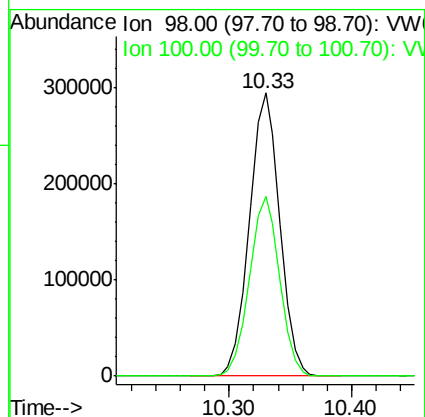
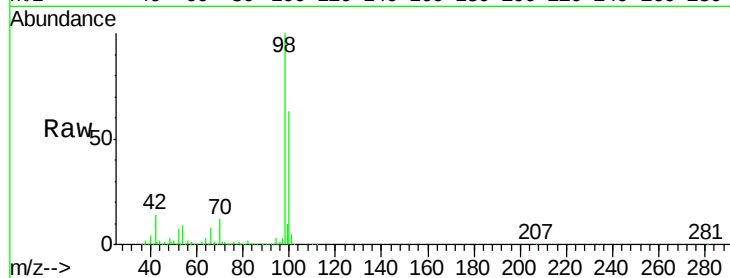
VW0623SBL01

Tot Ion: 98 Resp: 508071

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 45.73 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003453.D

Acq: 23 Jun 2018 11:55

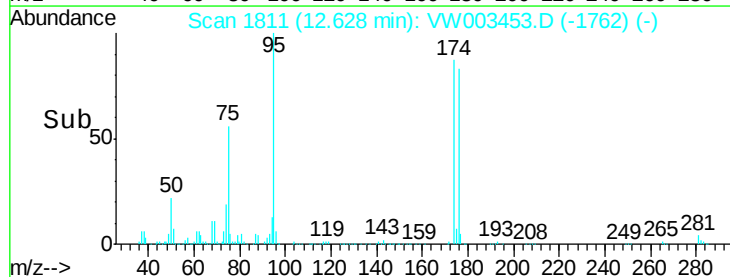
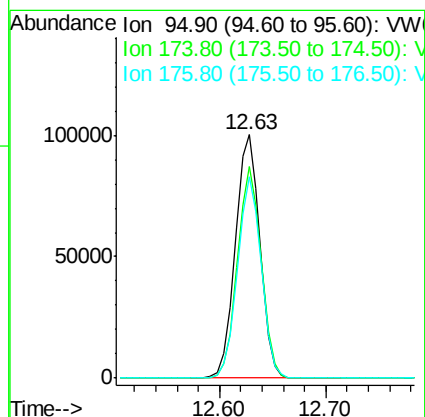
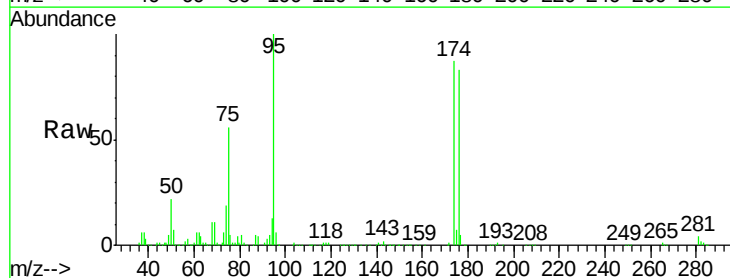
Tgt Ion: 95 Resp: 161587

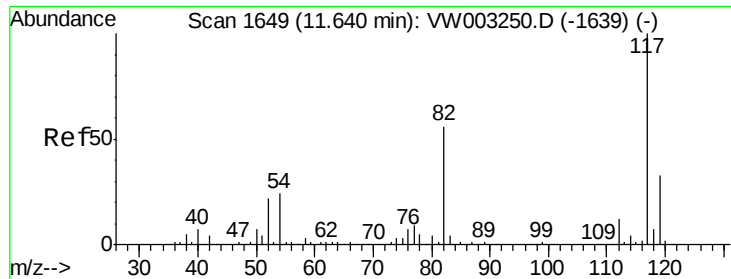
Ion Ratio Lower Upper

95 100

174 84.5 0.0 166.4

176 80.1 0.0 162.0

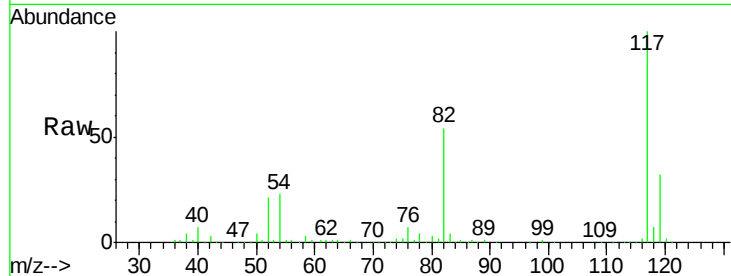




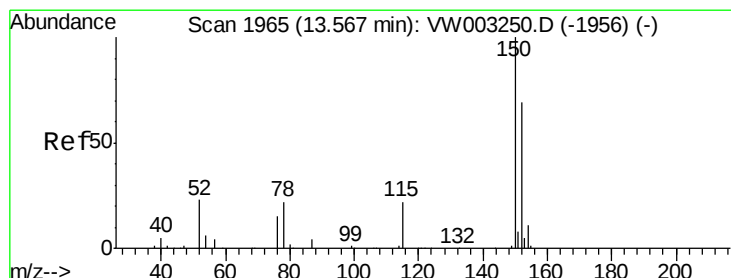
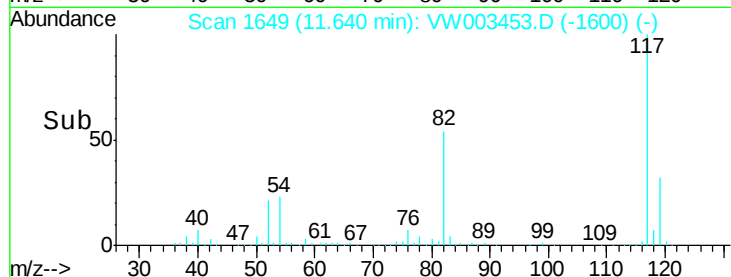
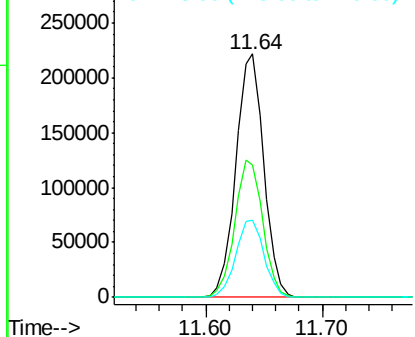
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003453.D
Acq: 23 Jun 2018 11:55

Instrument :
MSVOA_W
ClientSampleId :
VW0623SBL01

Tot Ion:117 Resp: 369992
Ion Ratio Lower Upper
117 100
82 54.2 44.6 67.0
119 31.5 26.7 40.1

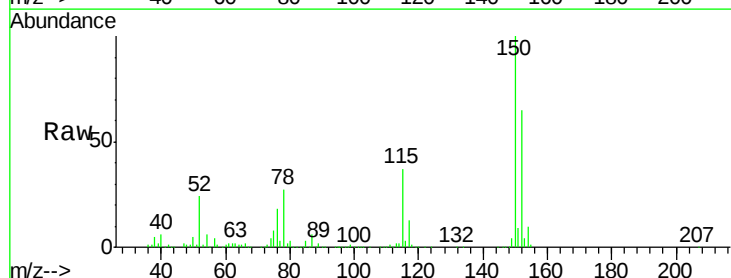


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003453.D
Acq: 23 Jun 2018 11:55

Tgt Ion:152 Resp: 178334
Ion Ratio Lower Upper
152 100
115 58.5 29.3 88.0
150 157.4 0.0 349.6



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

