

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003612.D
 Acq On : 27 Jun 2018 14:40
 Operator : SY/AP
 Sample : J3676-05RE
 Misc : 5.12G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-5-8RE

Quant Time: Jun 27 15:40:48 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	126121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	201264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	160439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	61513	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
35) Dibromofluoromethane	7.88	113	53763	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
50) Toluene-d8	10.33	98	158609	31.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.96%	
62) 4-Bromofluorobenzene	12.62	95	39146	22.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.62%	

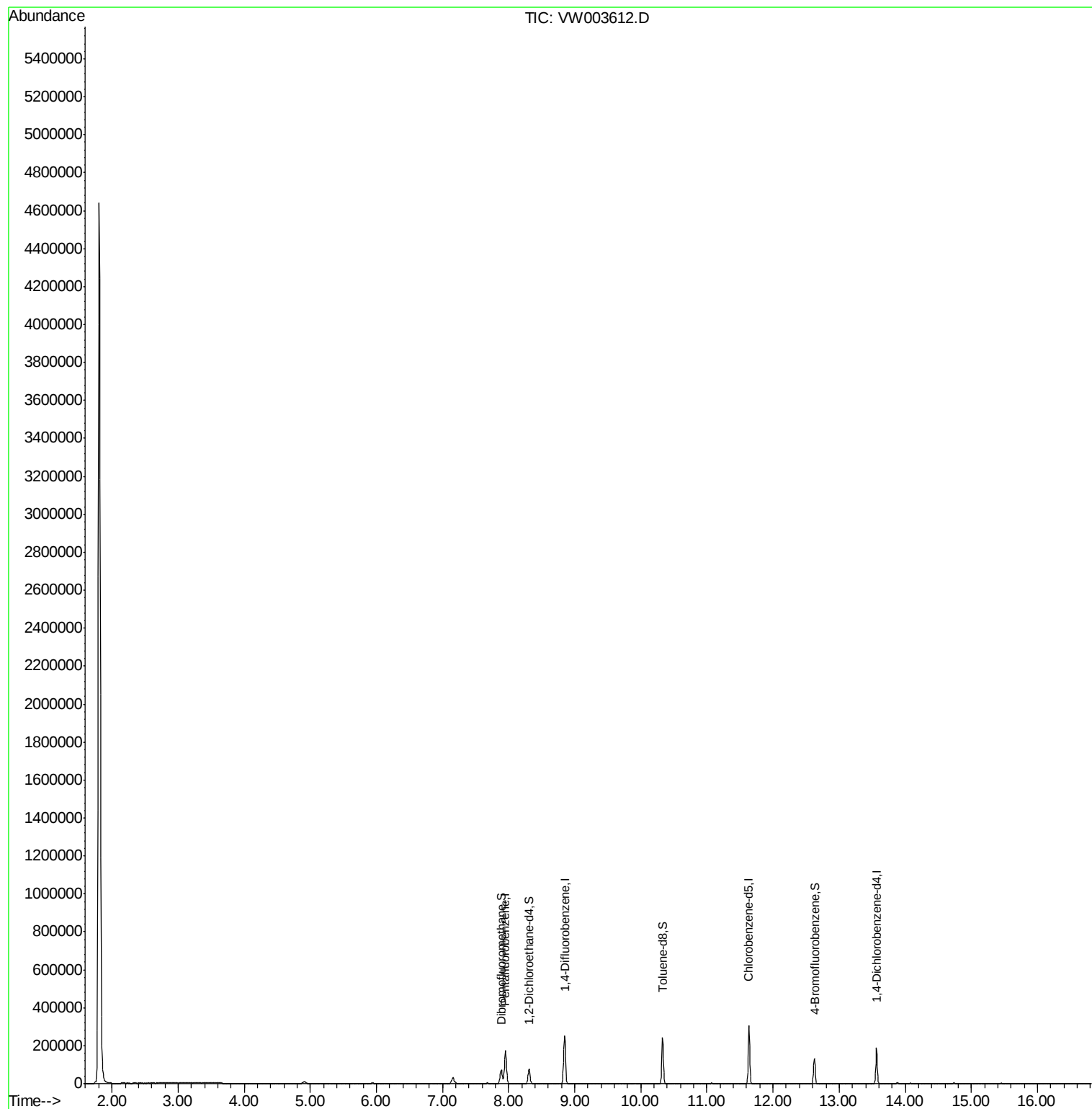
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003612.D

Acq: 27 Jun 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

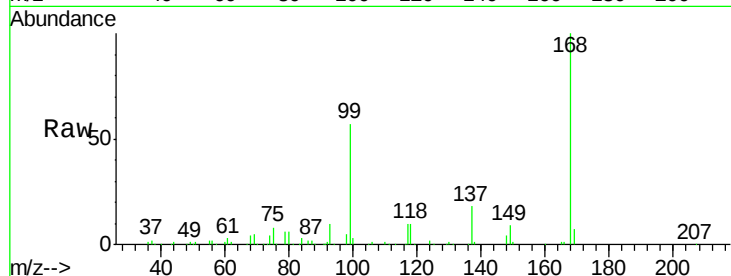
RO-5-8RE

Tot Ion:168 Resp: 126121

Ion Ratio Lower Upper

168 100

99 57.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

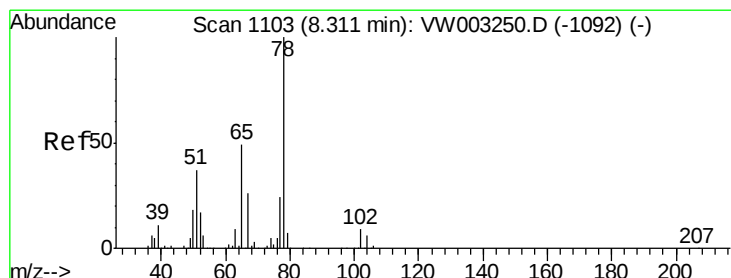
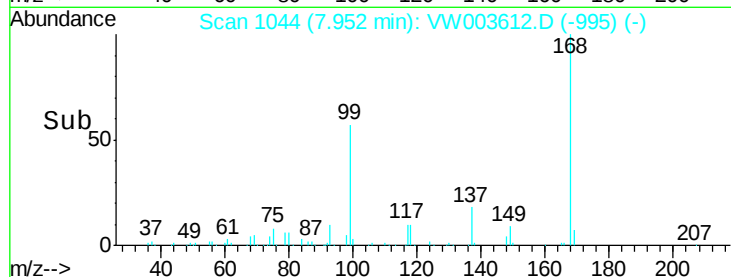
40000

20000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 45.03 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003612.D

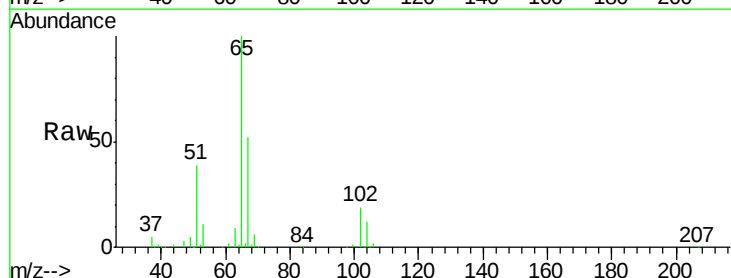
Acq: 27 Jun 2018 14:40

Tgt Ion: 65 Resp: 61513

Ion Ratio Lower Upper

65 100

67 49.7 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

30000

25000

20000

15000

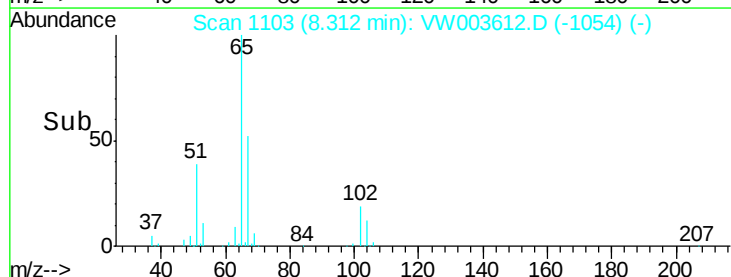
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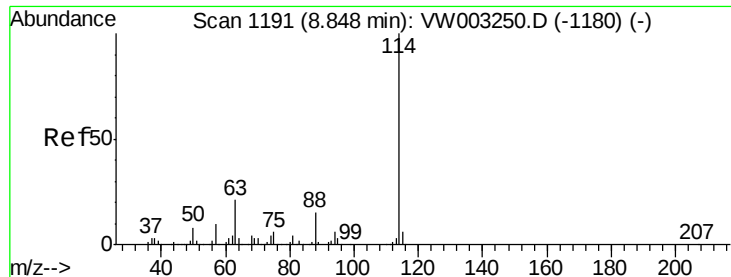
5000

0

Time-->

8.20 8.30 8.40

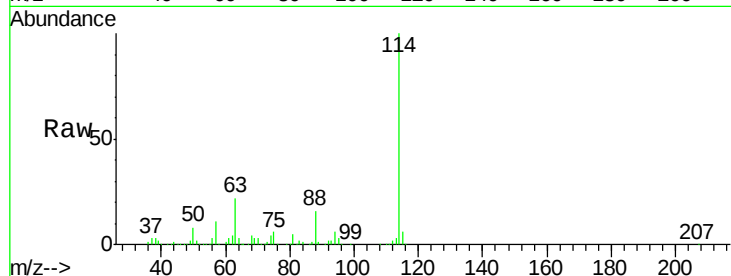




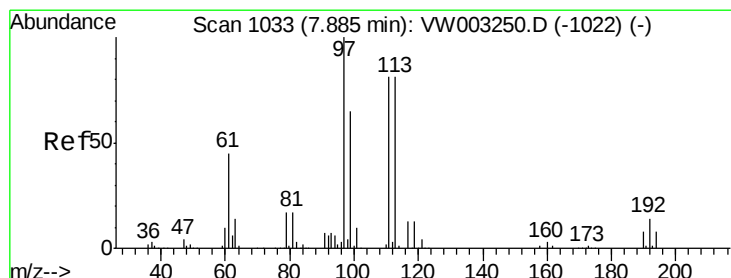
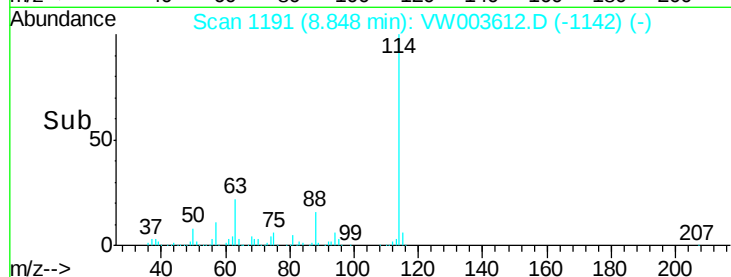
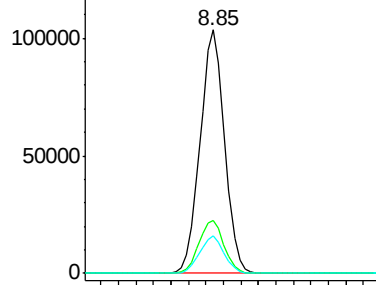
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003612.D
 Acq: 27 Jun 2018 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-5-8RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	15.6	0.0	29.6

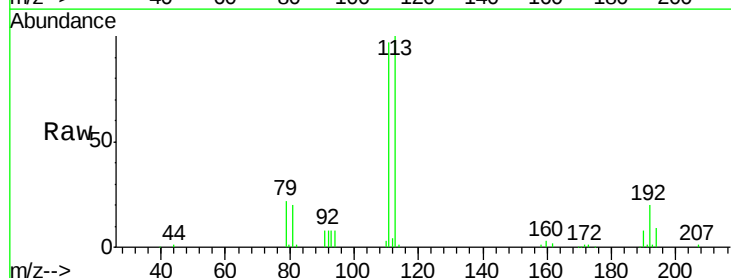


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

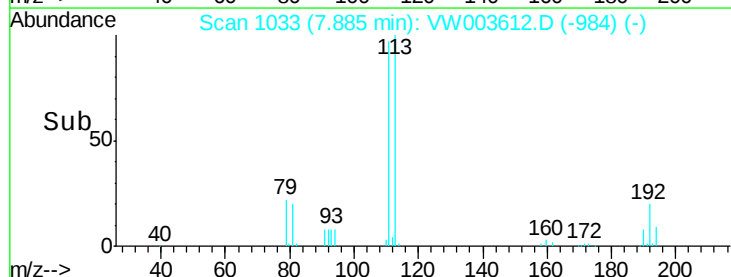
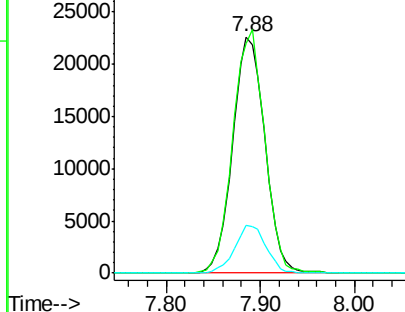


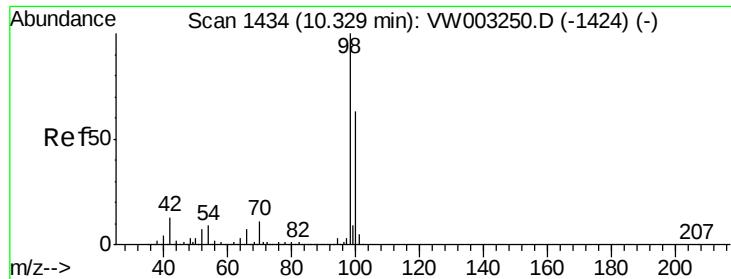
#35
 Dibromofluoromethane
 Concen: 42.99 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003612.D
 Acq: 27 Jun 2018 14:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	19.6	16.2	24.2



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: 31.98 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003612.D

Acq: 27 Jun 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

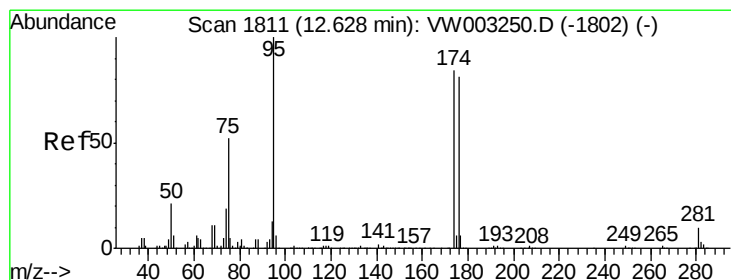
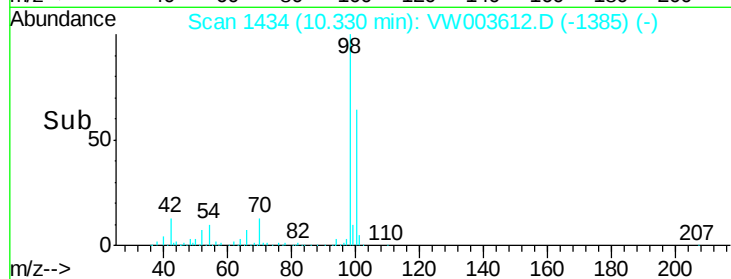
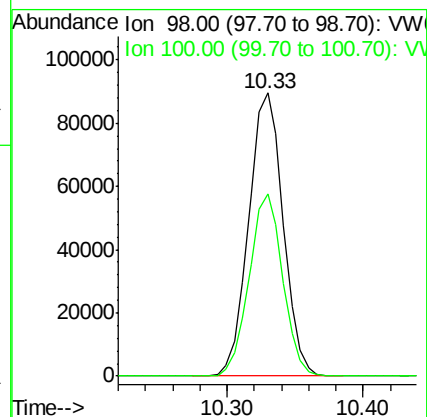
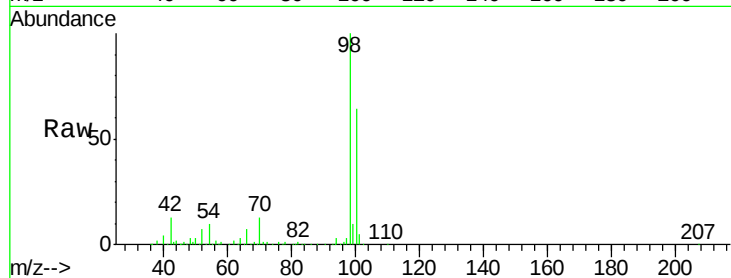
RO-5-8RE

Tot Ion: 98 Resp: 158609

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 22.31 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003612.D

Acq: 27 Jun 2018 14:40

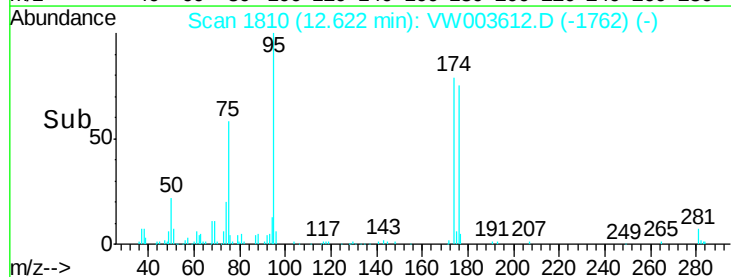
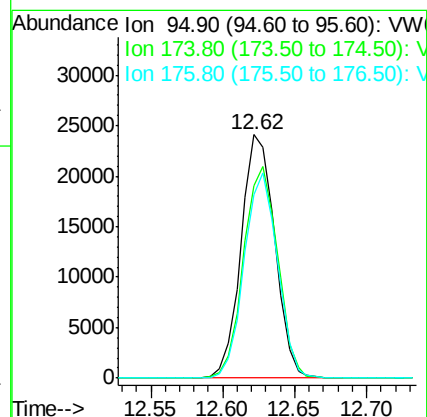
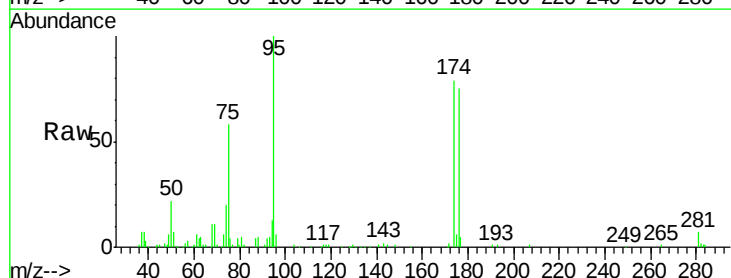
Tgt Ion: 95 Resp: 39146

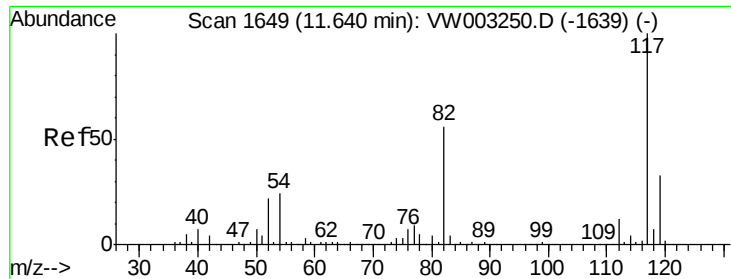
Ion Ratio Lower Upper

95 100

174 87.9 0.0 166.4

176 83.3 0.0 162.0

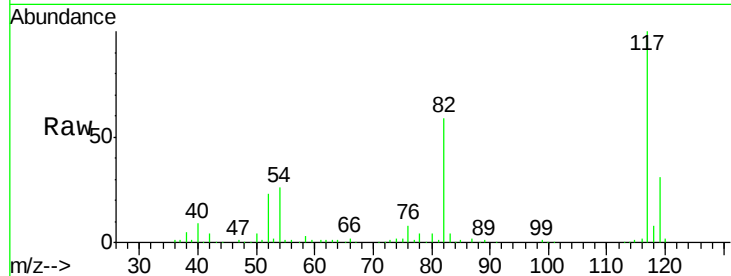




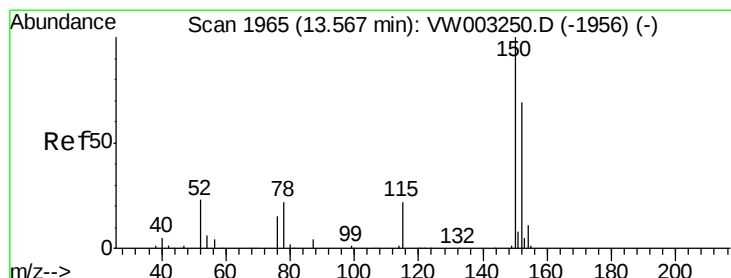
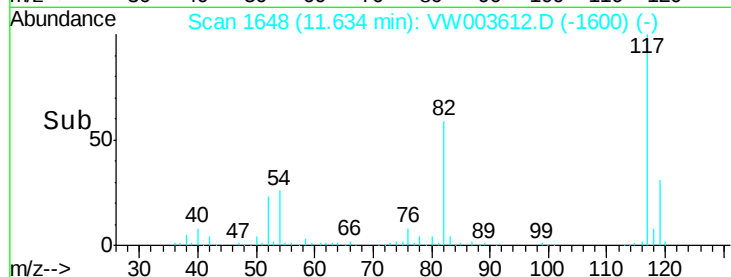
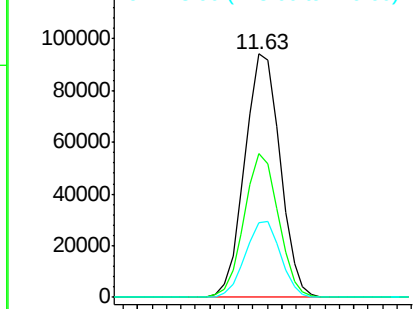
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003612.D
Acq: 27 Jun 2018 14:40

Instrument :
MSVOA_W
ClientSampleId :
RO-5-8RE

Tot Ion:117 Resp: 160439
Ion Ratio Lower Upper
117 100
82 59.3 44.6 67.0
119 30.7 26.7 40.1

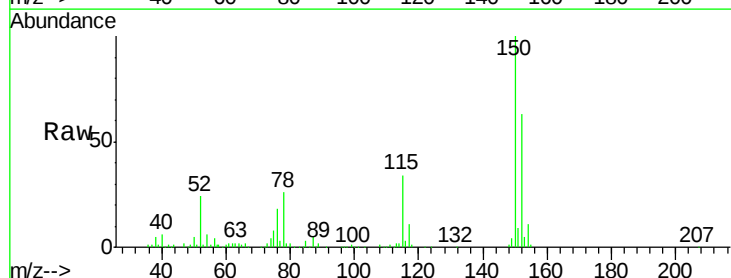


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003612.D
Acq: 27 Jun 2018 14:40

Tgt Ion:152 Resp: 46680
Ion Ratio Lower Upper
152 100
115 57.1 29.3 88.0
150 157.5 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

