

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003503.D
 Acq On : 24 Jun 2018 11:53
 Operator : SY/AP
 Sample : VW0624SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL01

Quant Time: Jun 24 23:36:48 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	239128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	384679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	171011	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141194	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	
35) Dibromofluoromethane	7.88	113	122480	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
50) Toluene-d8	10.33	98	475453	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.63	95	157683	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	

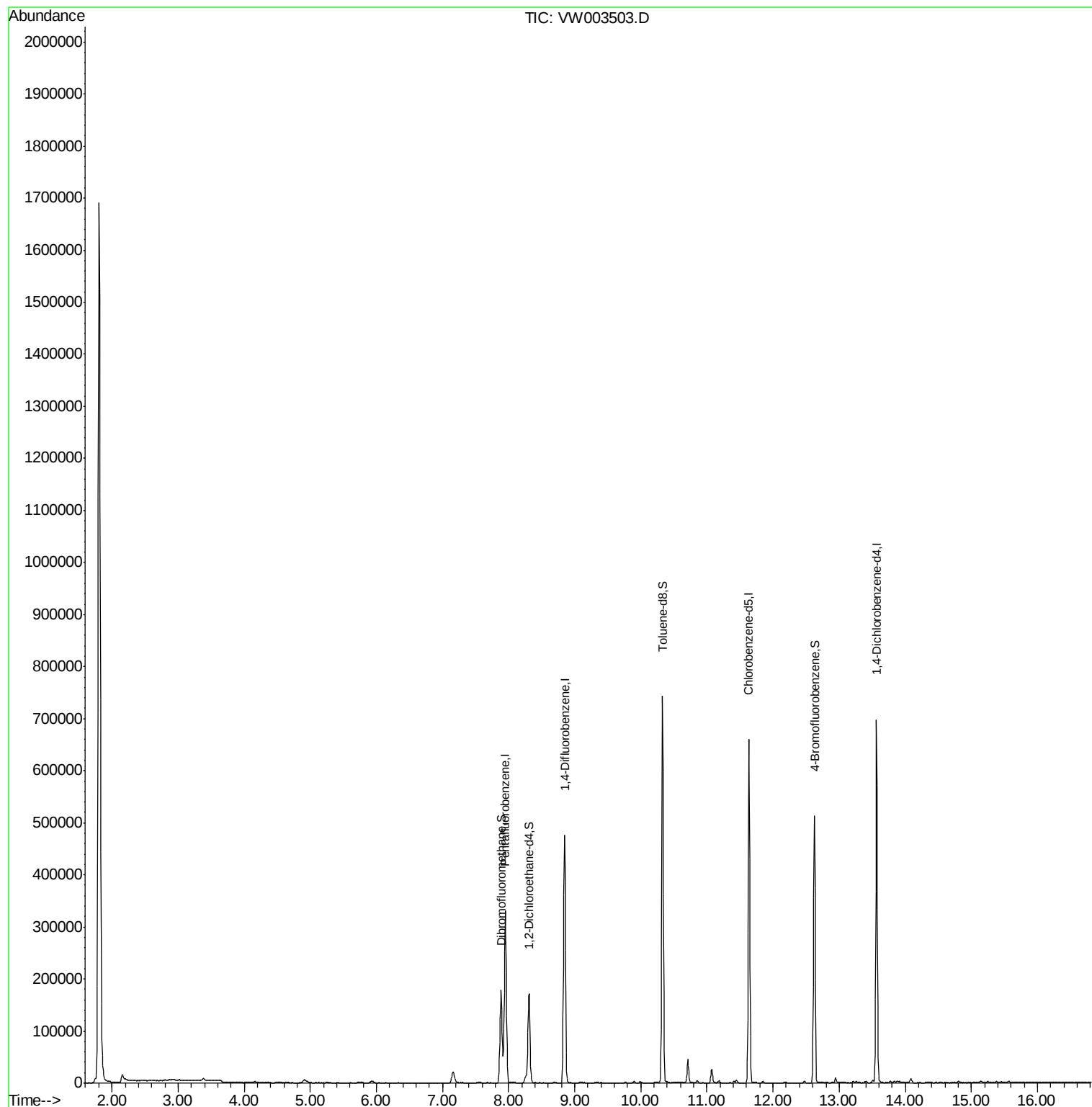
Target Compounds	Qvalue

(#) = 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: VW003503.D

Acq: 24 Jun 2018 11:53

Instrument :

MSVOA_W

ClientSampleId :

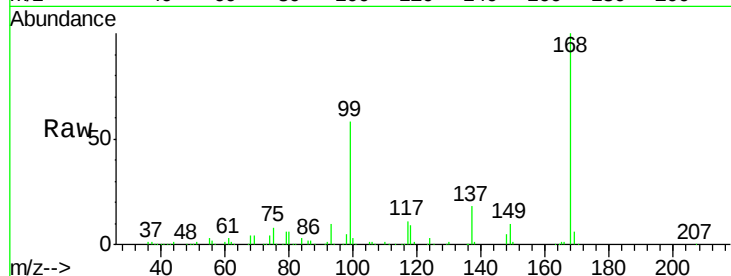
VW0624SBL01

Tot Ion:168 Resp: 239128

Ion Ratio Lower Upper

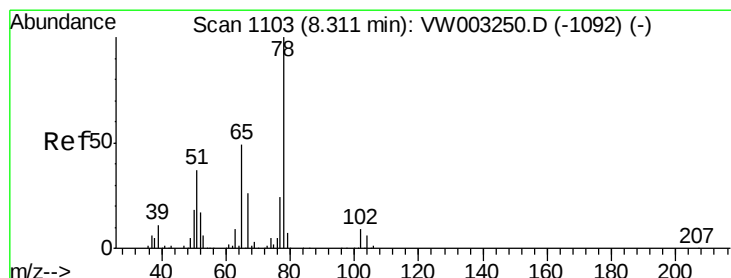
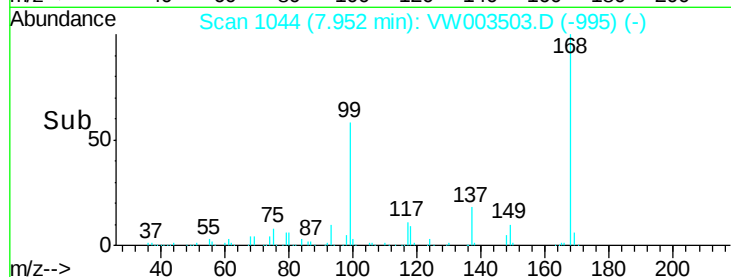
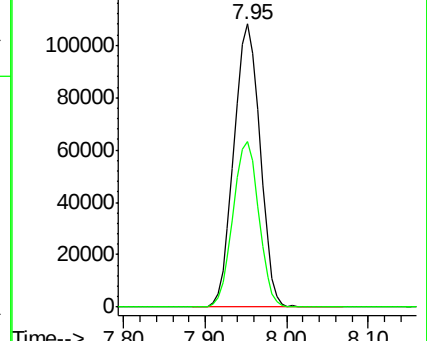
168 100

99 58.5 45.5 68.3



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: 54.51 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW003503.D

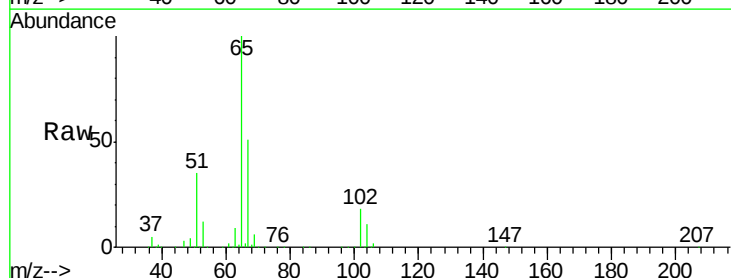
Acq: 24 Jun 2018 11:53

Tgt Ion: 65 Resp: 141194

Ion Ratio Lower Upper

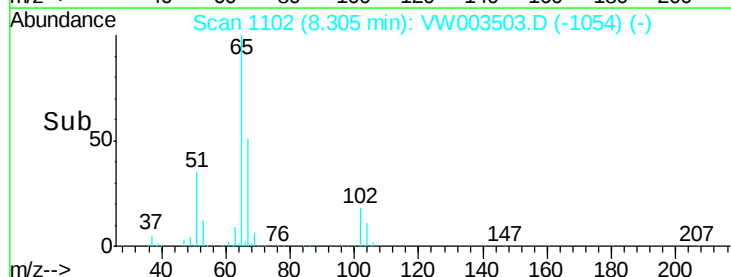
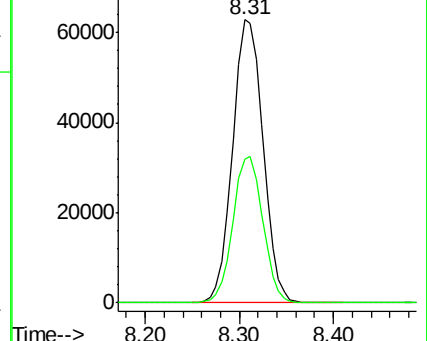
65 100

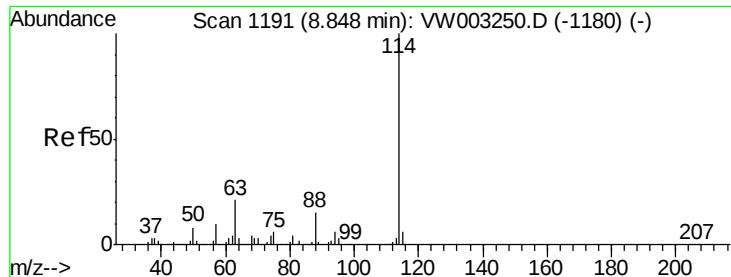
67 50.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

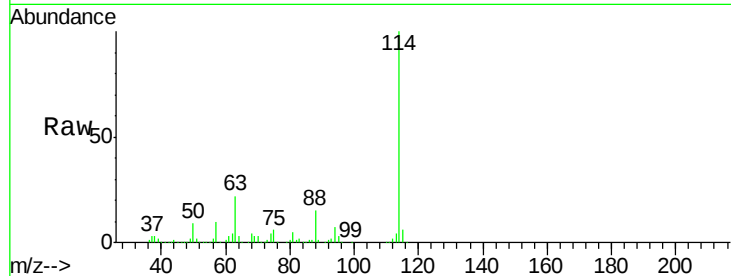




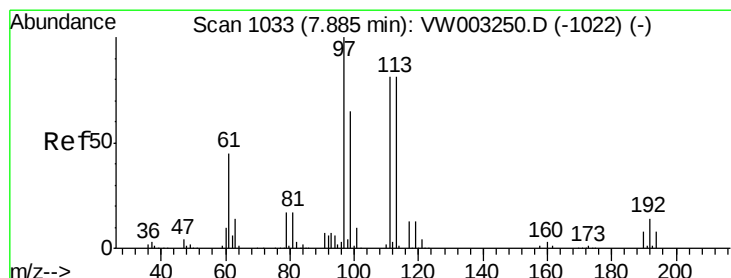
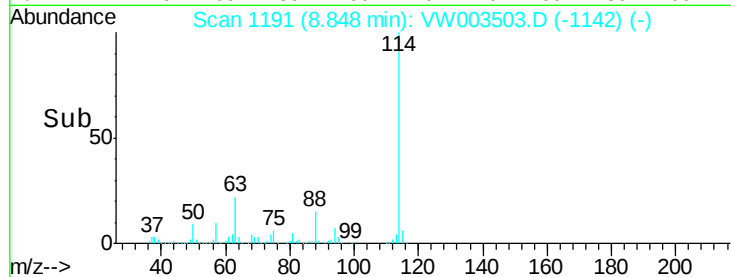
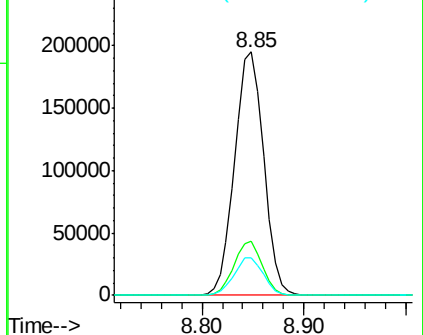
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003503.D
 Acq: 24 Jun 2018 11:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.0
88	15.4	0.0	29.6

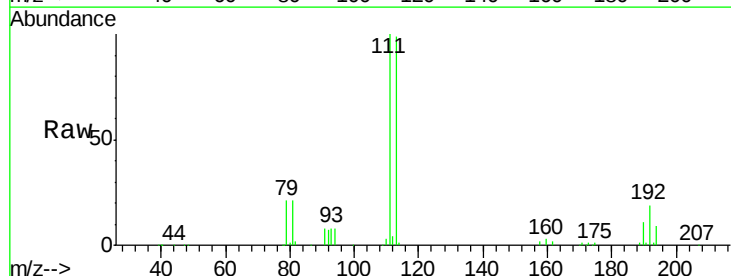


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

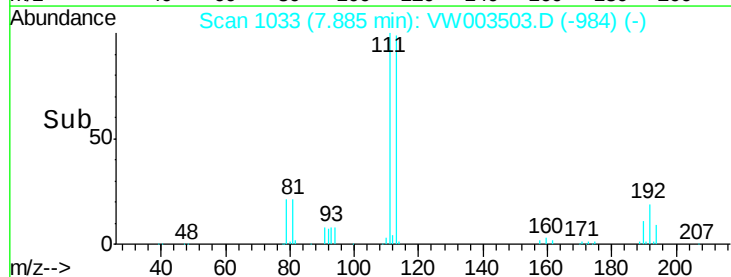
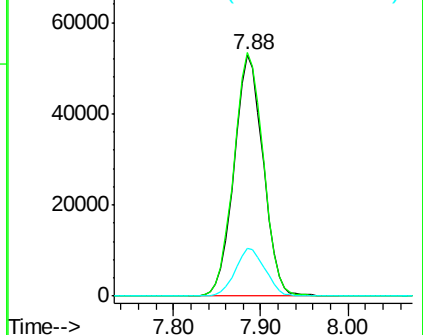


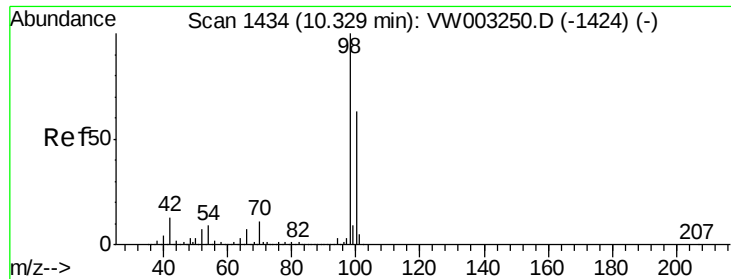
#35
 Dibromofluoromethane
 Concen: 51.24 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003503.D
 Acq: 24 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	20.2	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: 50.16 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003503.D

Acq: 24 Jun 2018 11:53

Instrument :

MSVOA_W

ClientSampleId :

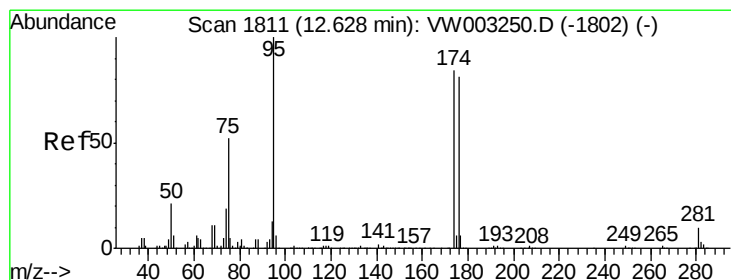
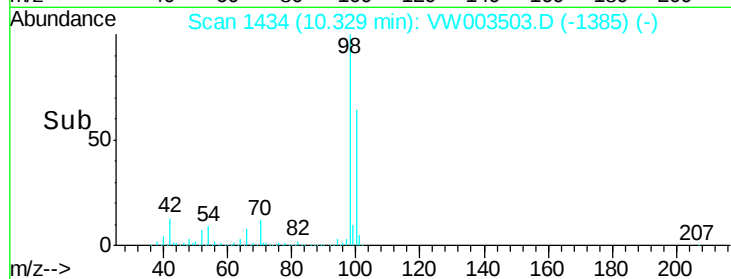
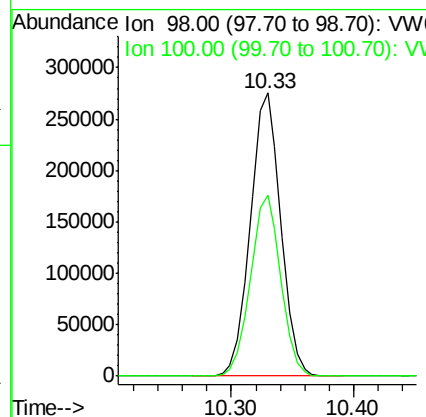
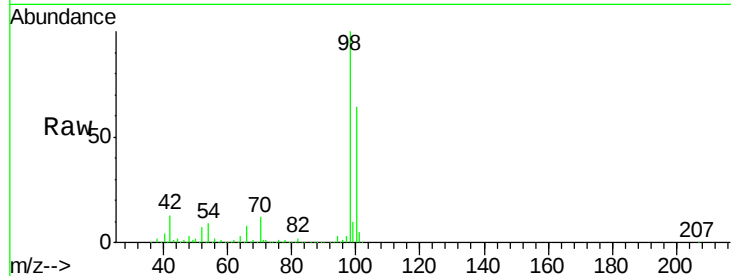
VW0624SBL01

Tot Ion: 98 Resp: 475453

Ion Ratio Lower Upper

98 100

100 63.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 47.01 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003503.D

Acq: 24 Jun 2018 11:53

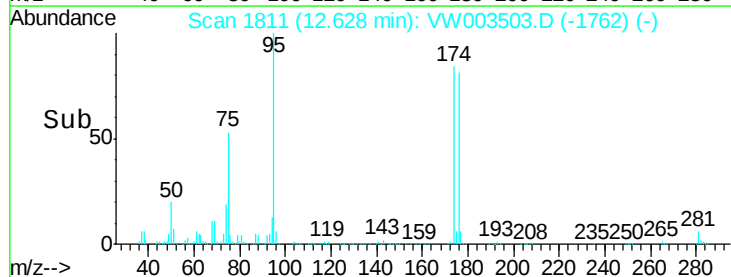
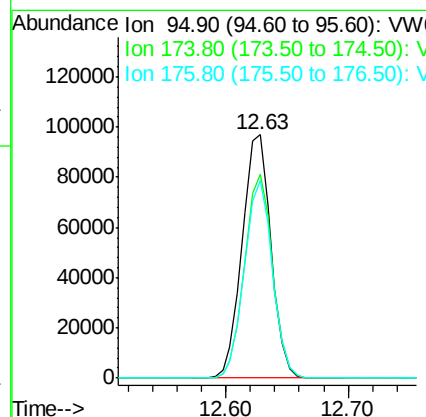
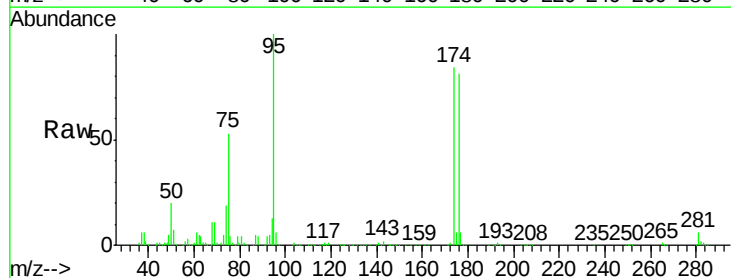
Tgt Ion: 95 Resp: 157683

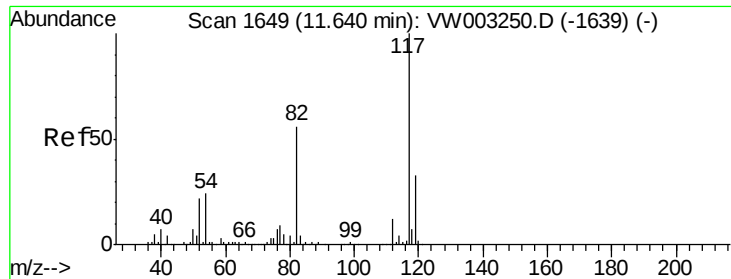
Ion Ratio Lower Upper

95 100

174 82.1 0.0 166.4

176 79.1 0.0 162.0

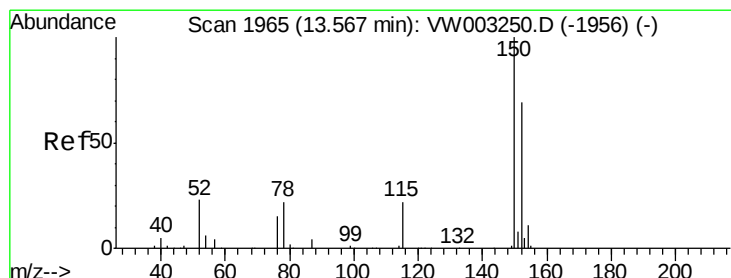
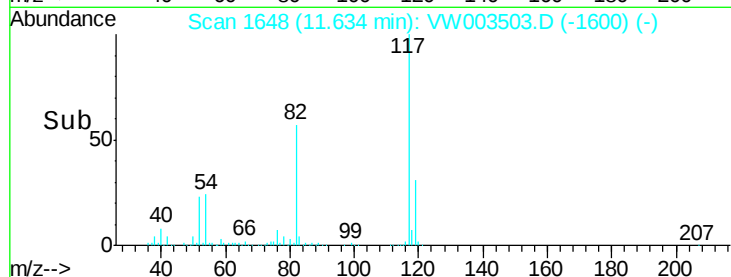
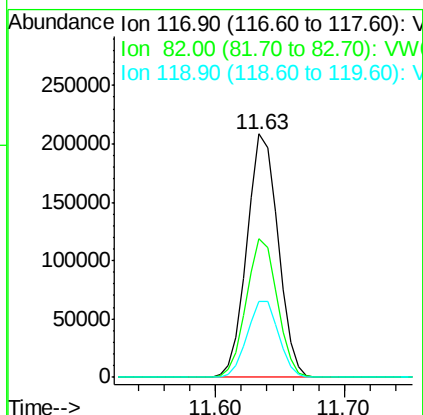
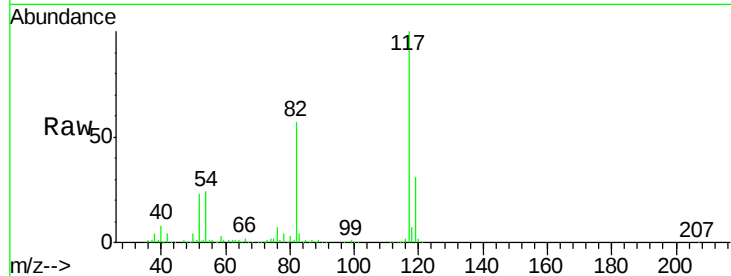




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003503.D
Acq: 24 Jun 2018 11:53

Instrument :
MSVOA_W
ClientSampleId :
VW0624SBL01

Tot Ion:117 Resp: 347621
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 31.4 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003503.D
Acq: 24 Jun 2018 11:53

Tgt Ion:152 Resp: 171011
Ion Ratio Lower Upper
152 100
115 58.6 29.3 88.0
150 156.8 0.0 349.6

