

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009256.D
 Acq On : 20 Mar 2019 00:11
 Operator : SY/VA
 Sample : VW0319SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0319SBL02

Quant Time: Mar 20 08:27:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	438216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	407528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	193158	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171637	59.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.34%	
35) Dibromofluoromethane	7.88	113	149813	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
50) Toluene-d8	10.32	98	550012	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
62) 4-Bromofluorobenzene	12.62	95	183304	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

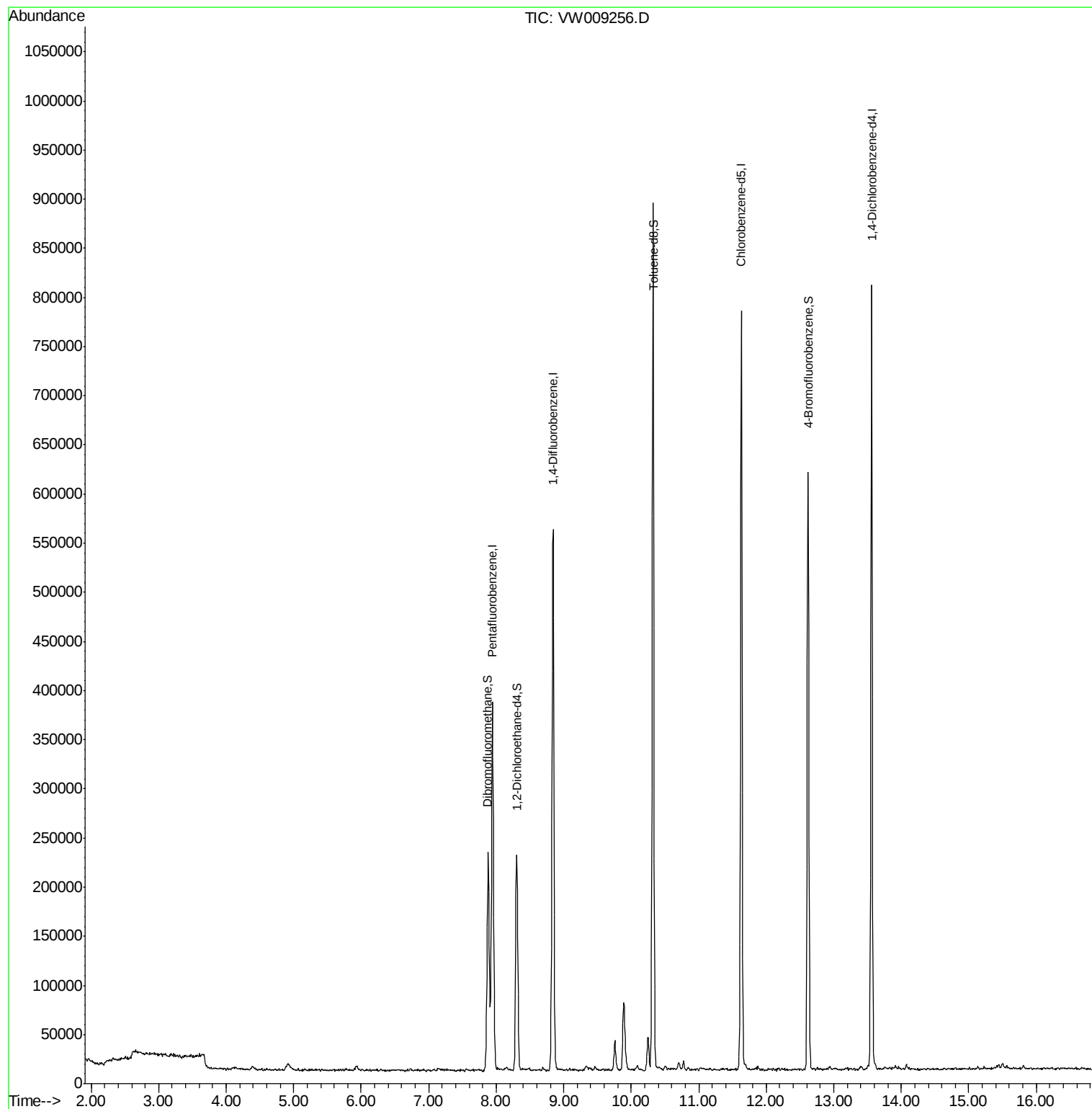
Target Compounds	Qvalue

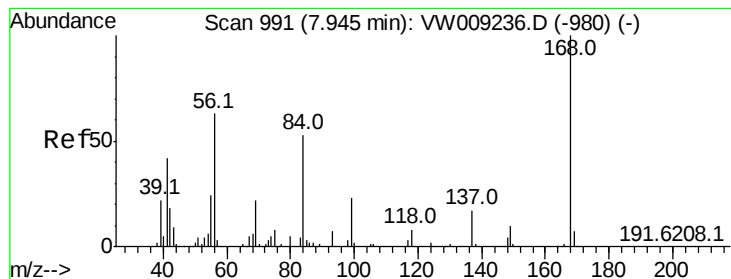
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009256.D

Acq: 20 Mar 2019 00:11

Instrument :

MSVOA_W

ClientSampleId :

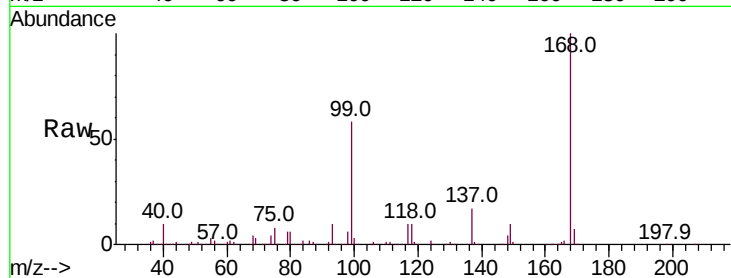
VW0319SBL02

Tot Ion:168 Resp: 270415

Ion Ratio Lower Upper

168 100

99 58.1 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

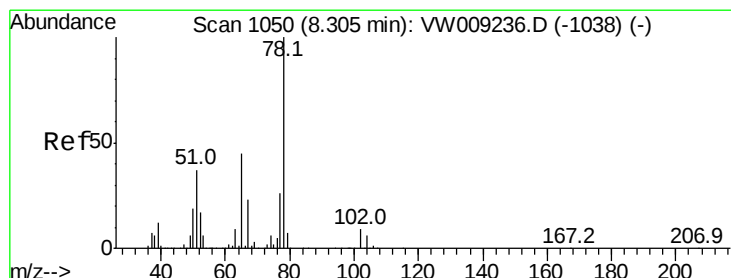
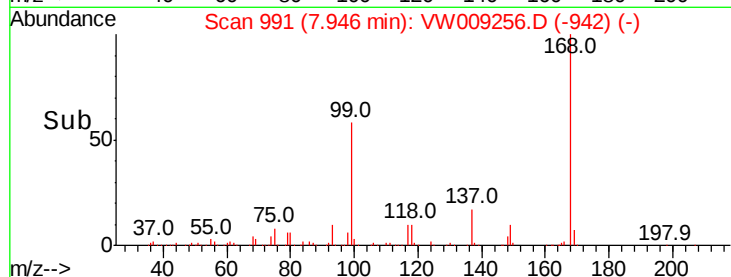
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.672 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009256.D

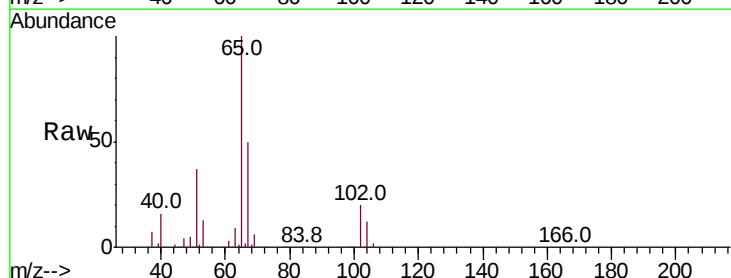
Acq: 20 Mar 2019 00:11

Tgt Ion: 65 Resp: 171637

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

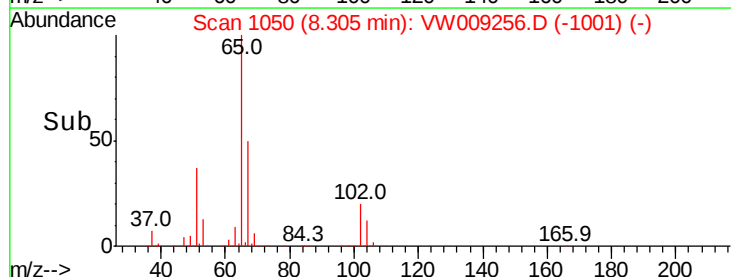
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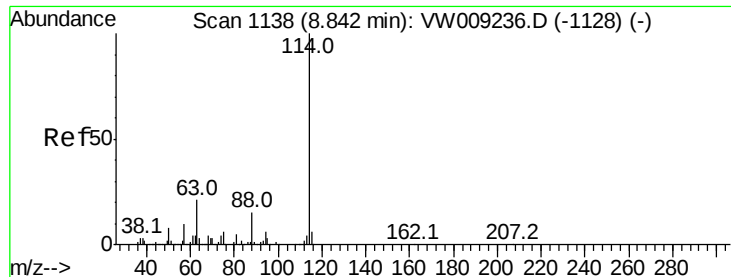
20000

0

8.20 8.25 8.30 8.35 8.40

Time-->

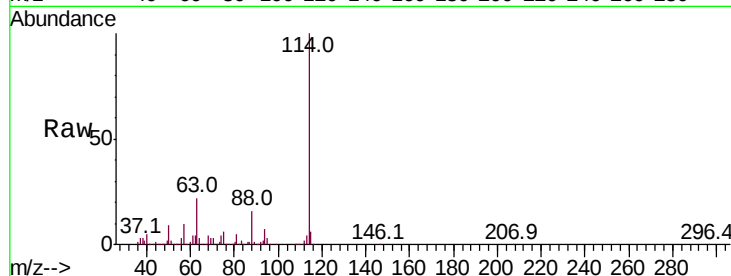




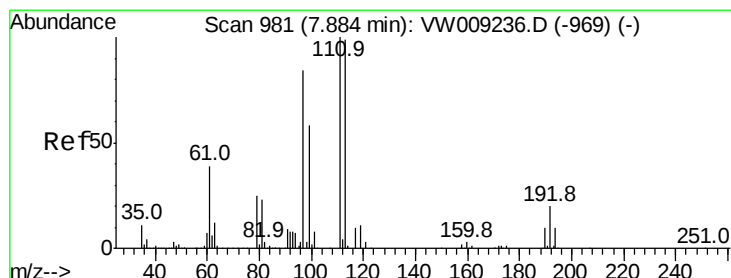
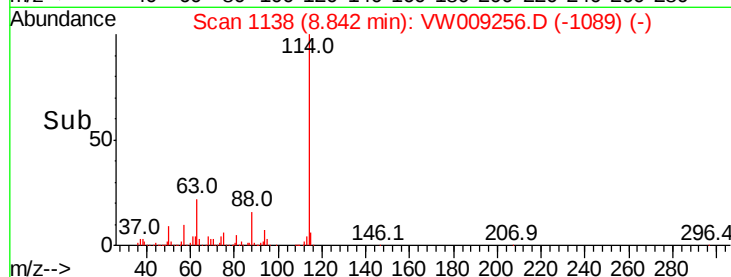
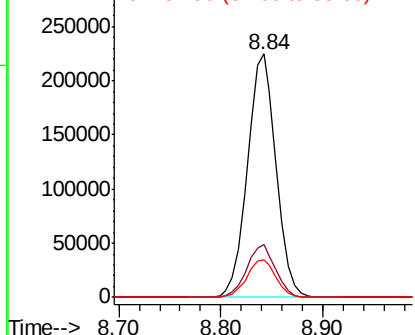
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009256.D
 Acq: 20 Mar 2019 00:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0319SBL02

Tot Ion:114 Resp: 438216
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.2
 88 15.7 0.0 30.8

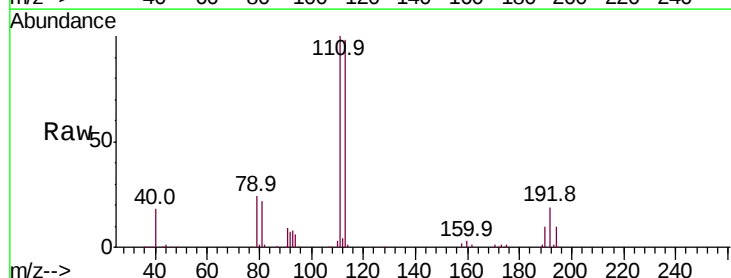


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

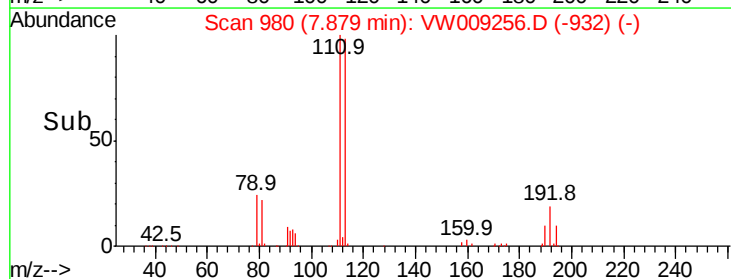
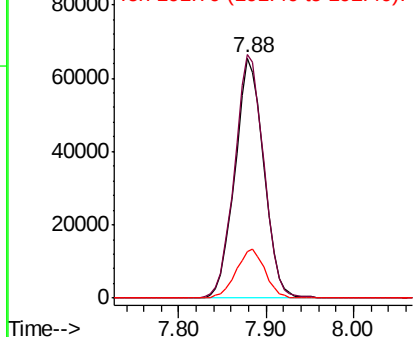


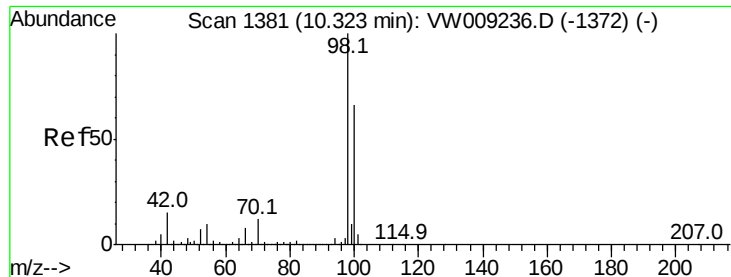
#35
 Dibromofluoromethane
 Concen: 53.894 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW009256.D
 Acq: 20 Mar 2019 00:11

Tgt Ion:113 Resp: 149813
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 124.0
 192 20.6 16.4 24.6



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: 54.446 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009256.D

Acq: 20 Mar 2019 00:11

Instrument :

MSVOA_W

ClientSampleId :

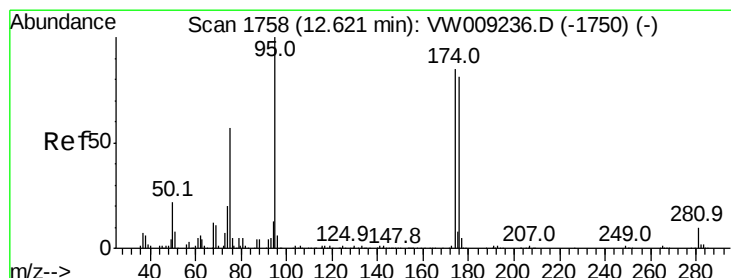
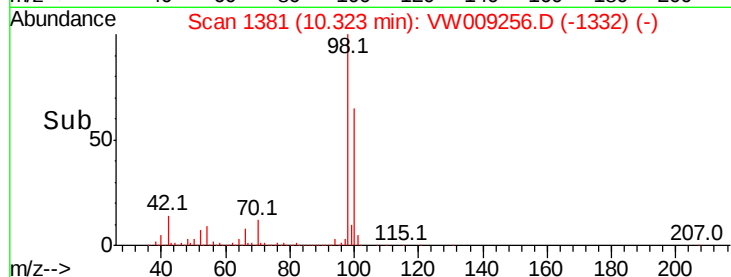
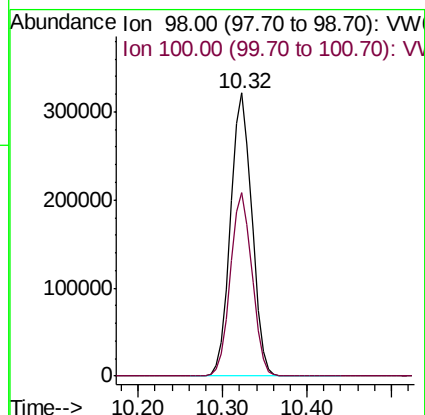
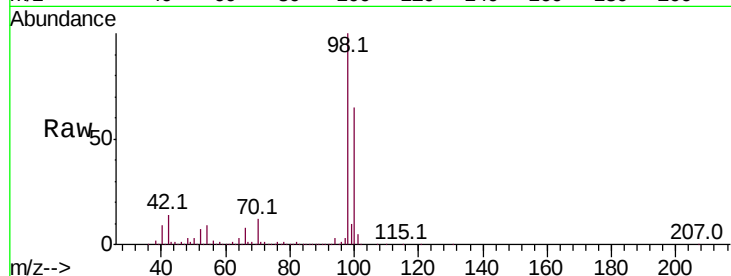
VW0319SBL02

Tot Ion: 98 Resp: 550012

Ion Ratio Lower Upper

98 100

100 65.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.420 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009256.D

Acq: 20 Mar 2019 00:11

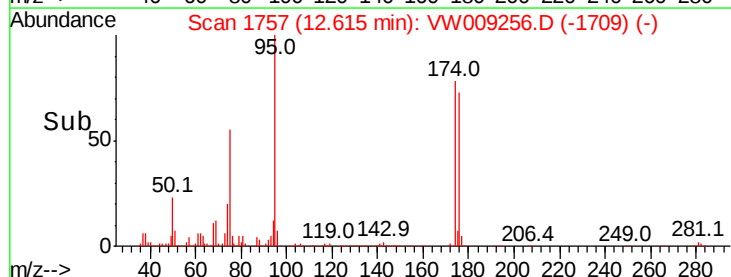
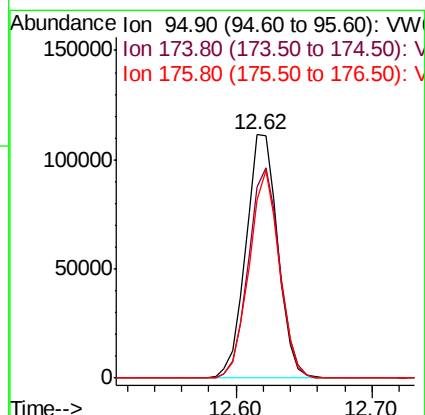
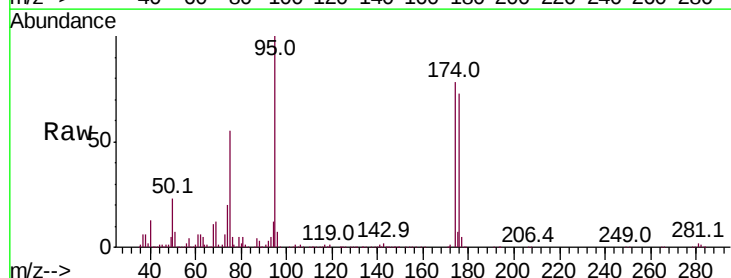
Tgt Ion: 95 Resp: 183304

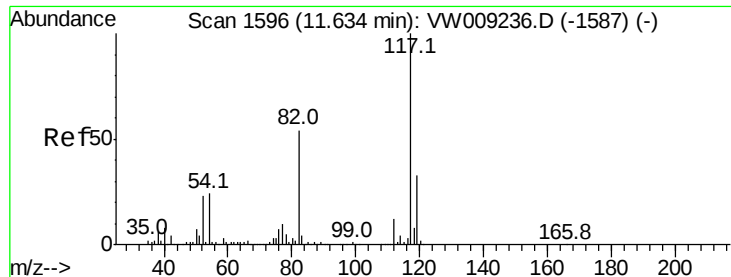
Ion Ratio Lower Upper

95 100

174 84.7 0.0 168.4

176 81.0 0.0 161.6

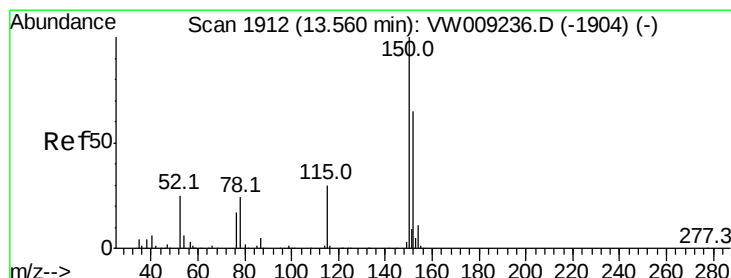
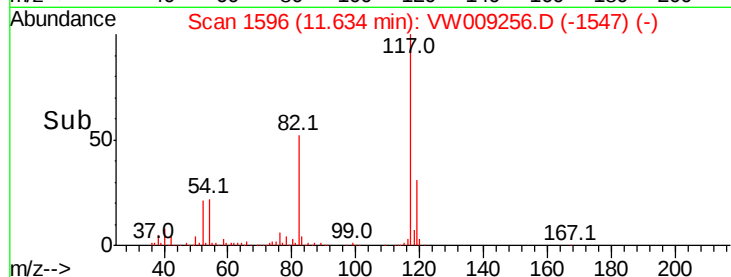
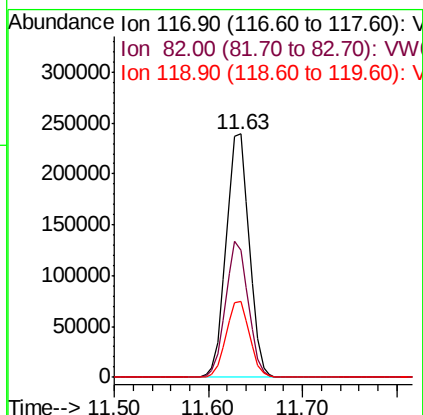
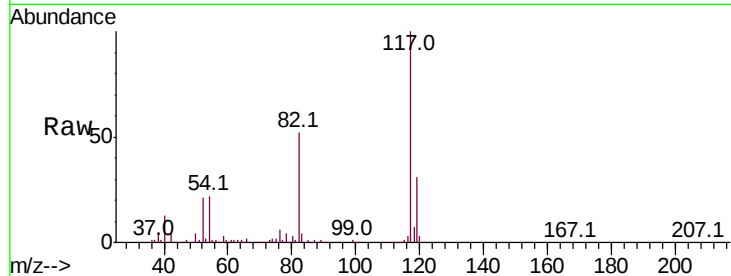




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009256.D
Acq: 20 Mar 2019 00:11

Instrument :
MSVOA_W
ClientSampleId :
VW0319SBL02

Tot Ion:117 Resp: 407528
Ion Ratio Lower Upper
117 100
82 52.1 43.6 65.4
119 31.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009256.D
Acq: 20 Mar 2019 00:11

Tgt Ion:152 Resp: 193158
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 157.8 0.0 349.2

