

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008645.D
 Acq On : 13 Feb 2019 19:18
 Operator : SY/VA
 Sample : VW0213SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0213SBL01

Quant Time: Feb 14 05:27:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	435537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	647887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	554247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	272227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	222236	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
35) Dibromofluoromethane	7.88	113	195728	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.32	98	762976	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.62	95	264434	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	

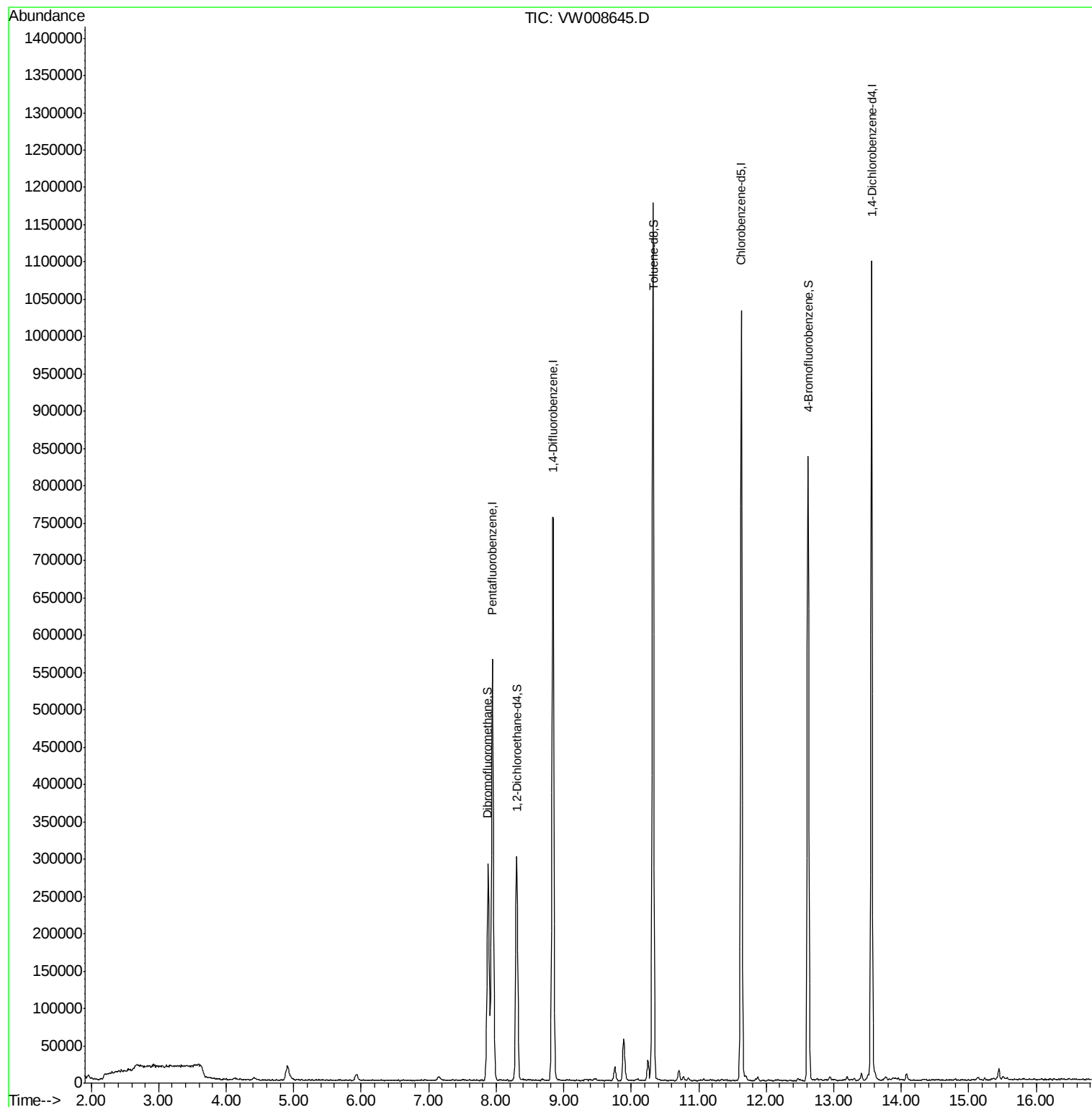
Target Compounds	Qvalue
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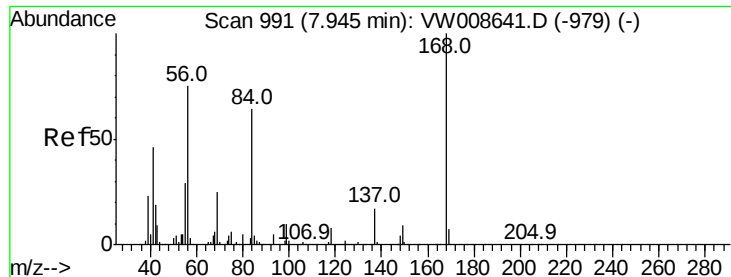
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008645.D

Acq: 13 Feb 2019 19:18

Instrument :

MSVOA_W

ClientSampleId :

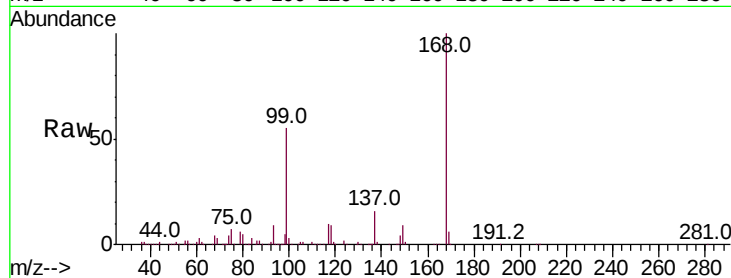
VW0213SBL01

Tot Ion:168 Resp: 435537

Ion Ratio Lower Upper

168 100

99 54.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

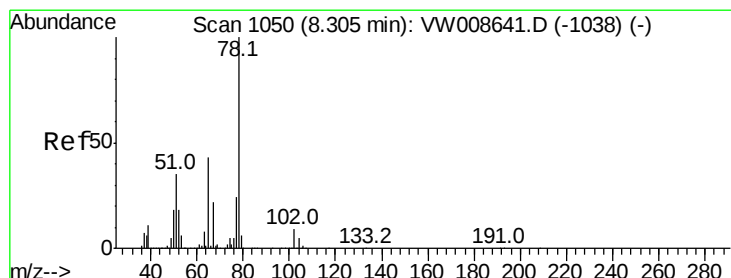
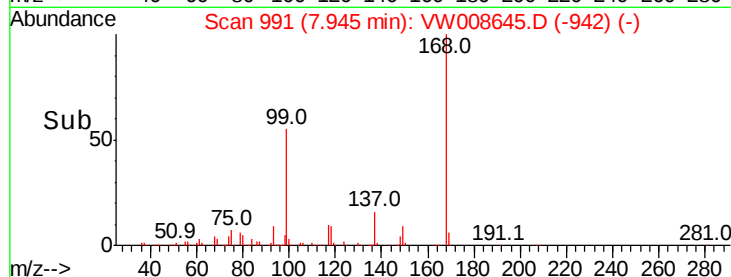
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.081 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008645.D

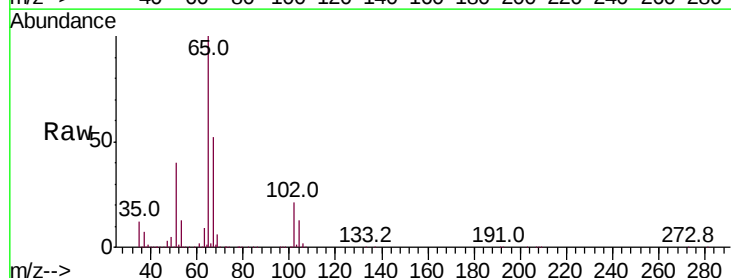
Acq: 13 Feb 2019 19:18

Tgt Ion: 65 Resp: 222236

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

120000

100000

80000

60000

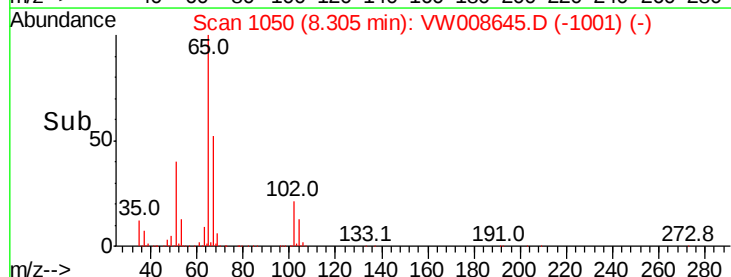
40000

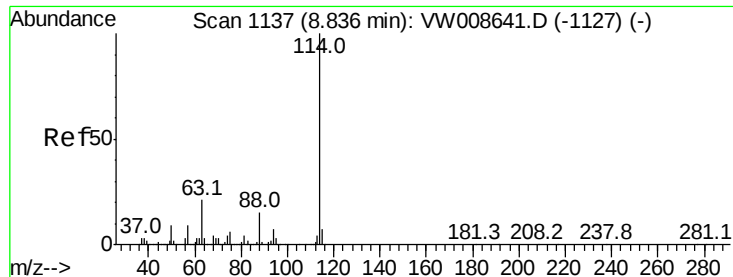
20000

0

8.20 8.30 8.40

Time-->

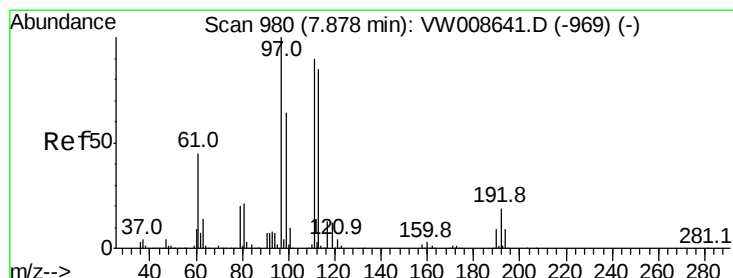
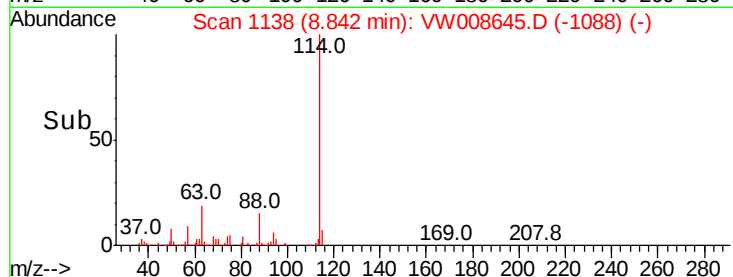
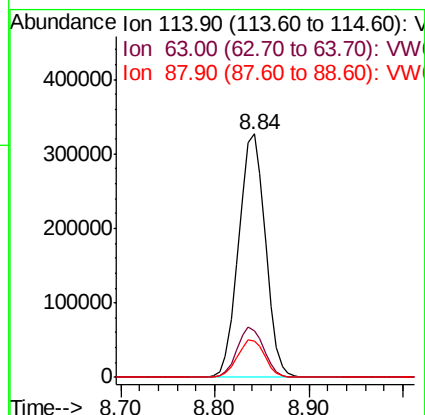
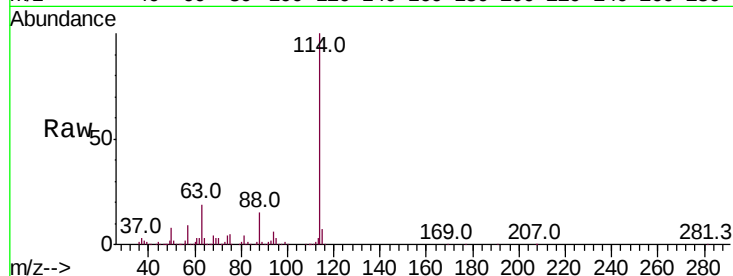




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008645.D
 Acq: 13 Feb 2019 19:18

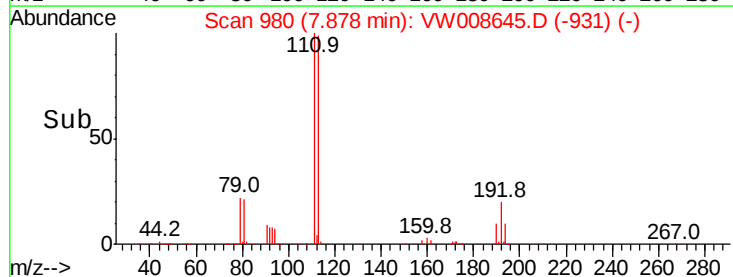
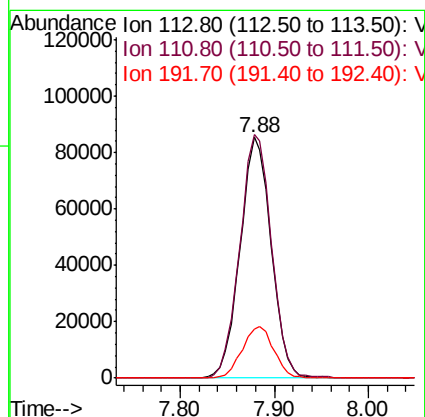
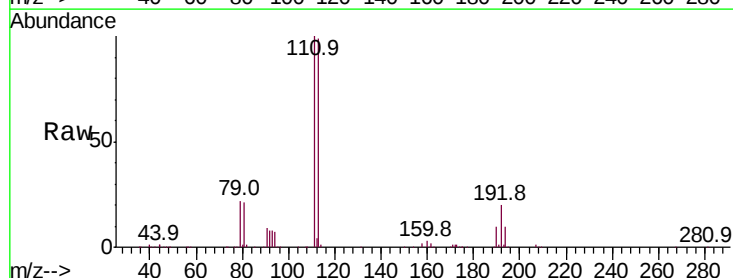
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0213SBL01

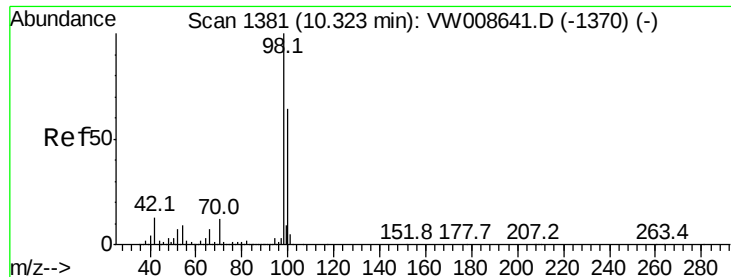
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.2
88	14.8	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 48.653 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008645.D
 Acq: 13 Feb 2019 19:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.0	126.0
192	21.7	17.4	26.2





#50

Toluene-d8

Concen: 49.199 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008645.D

Acq: 13 Feb 2019 19:18

Instrument :

MSVOA_W

ClientSampleId :

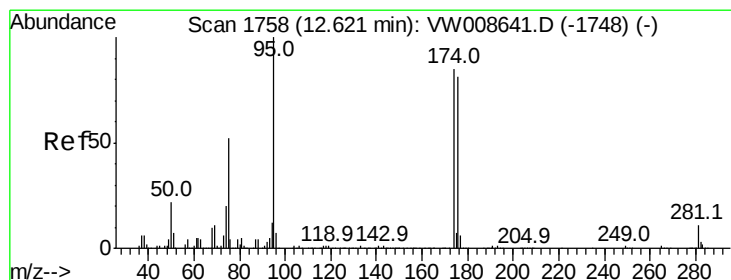
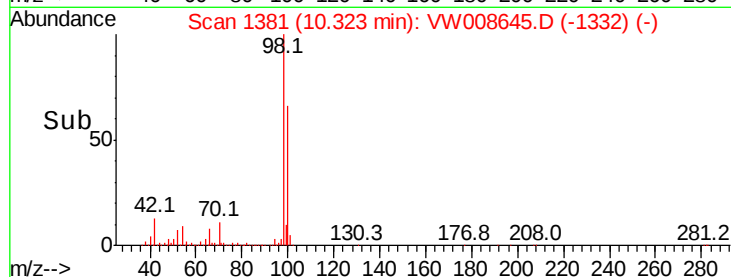
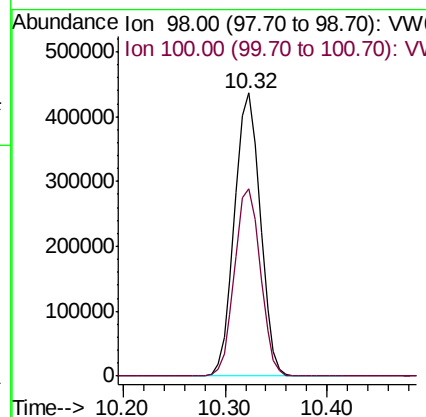
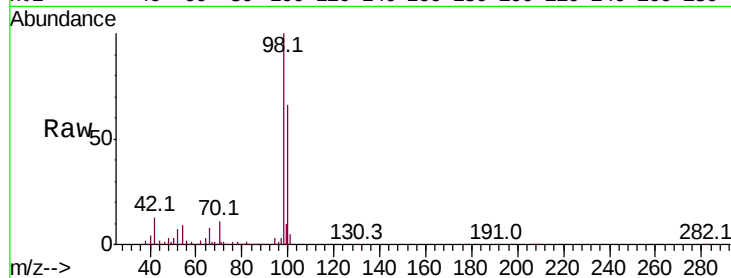
VW0213SBL01

Tot Ion: 98 Resp: 762976

Ion Ratio Lower Upper

98 100

100 66.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.269 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008645.D

Acq: 13 Feb 2019 19:18

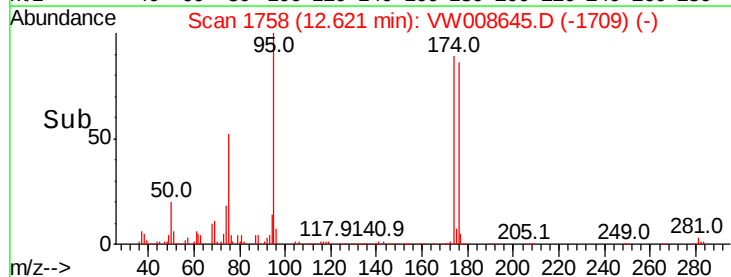
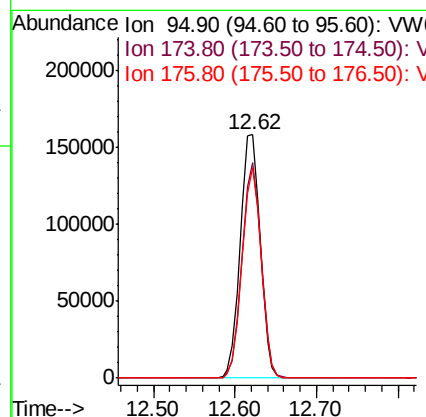
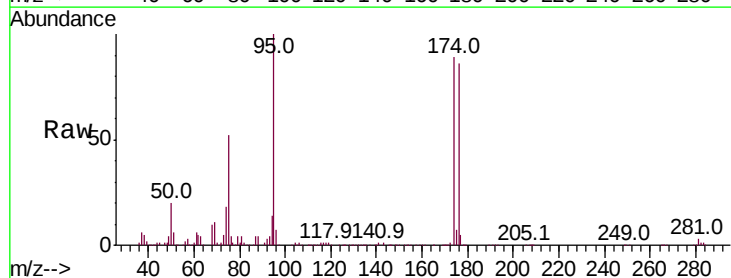
Tgt Ion: 95 Resp: 264434

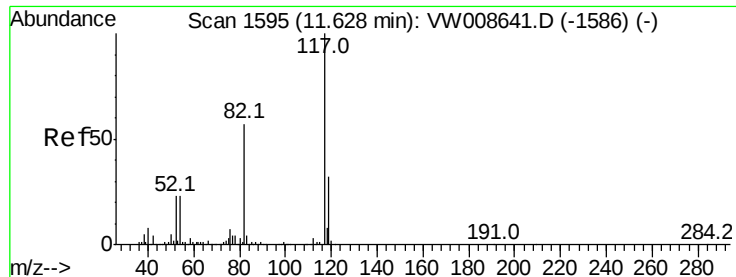
Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.2

176 82.6 0.0 158.0

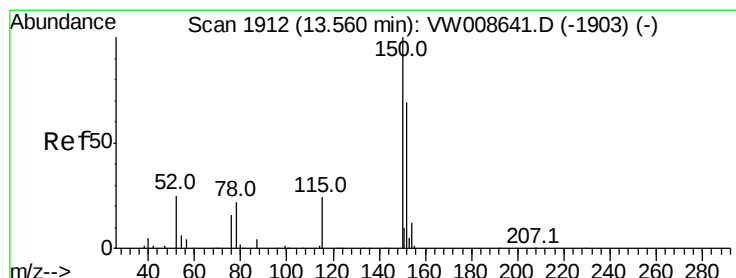
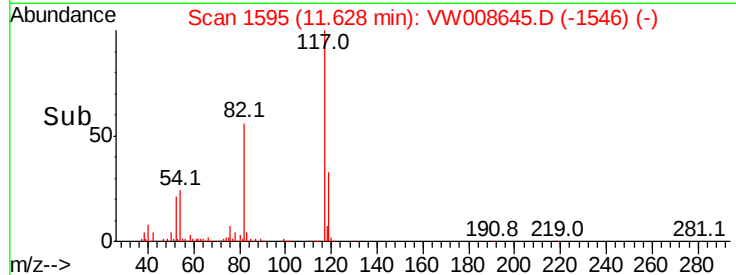
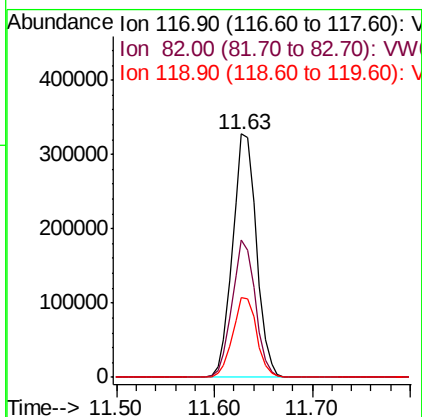
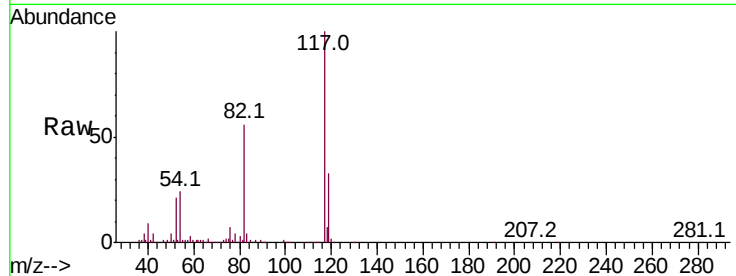




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW008645.D
Acq: 13 Feb 2019 19:18

Instrument :
MSVOA_W
ClientSampleId :
VW0213SBL01

Tot Ion:117 Resp: 554247
Ion Ratio Lower Upper
117 100
82 56.5 45.6 68.4
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008645.D
Acq: 13 Feb 2019 19:18

Tgt Ion:152 Resp: 272227
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 158.3 0.0 352.8

