

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008544.D
 Acq On : 07 Feb 2019 11:22
 Operator : SY/VA
 Sample : VW0207SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0207SBL01

Quant Time: Feb 08 22:45:33 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	522010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	839375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	773598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	388630	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	269750	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	7.88	113	263788	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
50) Toluene-d8	10.32	98	997766	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.62	95	376440	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	

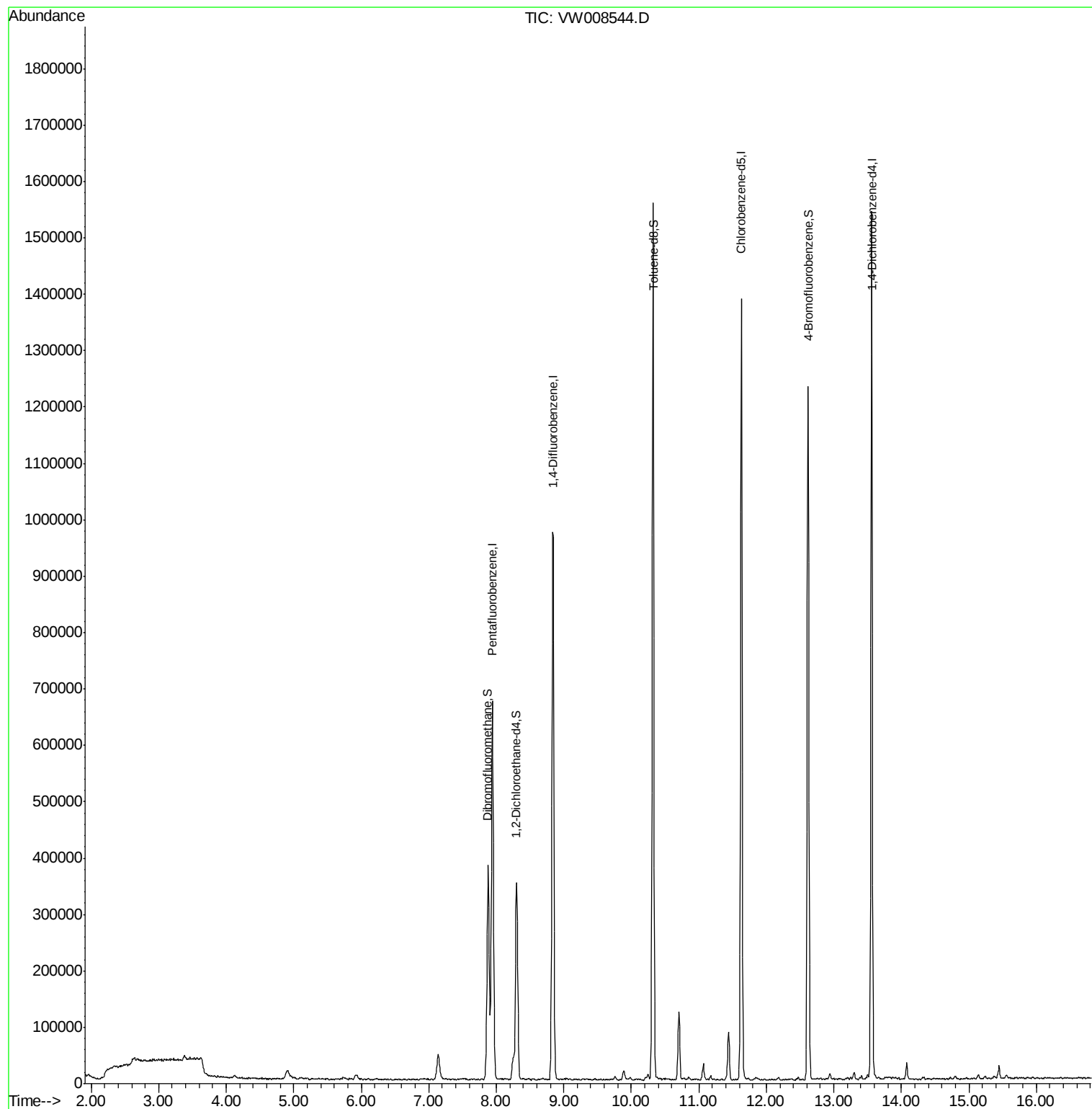
Target Compounds	Qvalue
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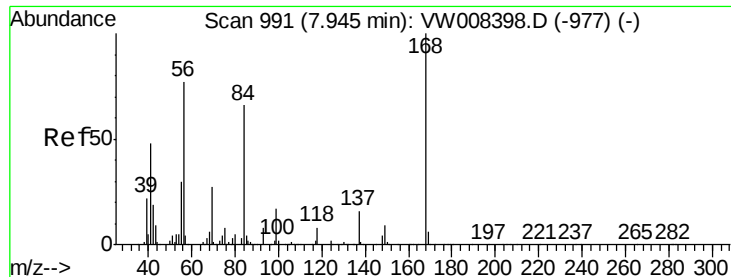
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008544.D

Acq: 07 Feb 2019 11:22

Instrument :

MSVOA_W

ClientSampleId :

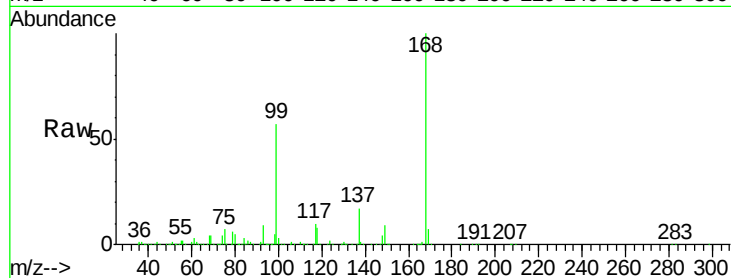
VW0207SBL01

Tot Ion:168 Resp: 522010

Ion Ratio Lower Upper

168 100

99 56.9 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

250000

200000

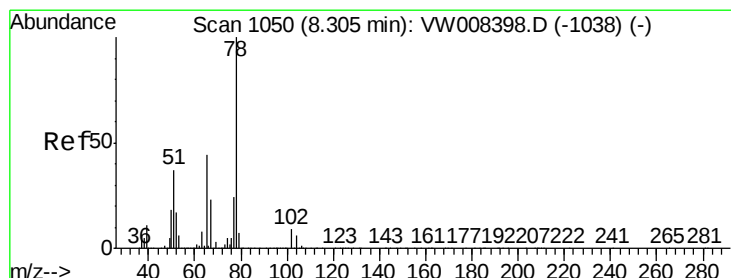
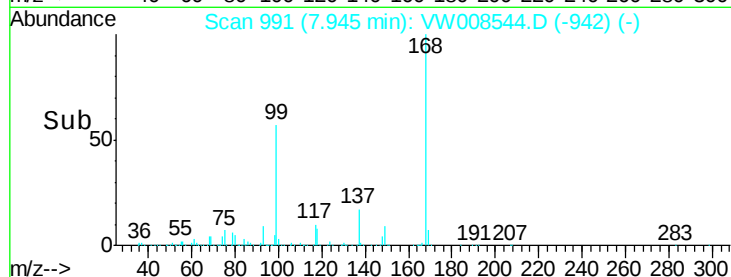
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 52.601 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008544.D

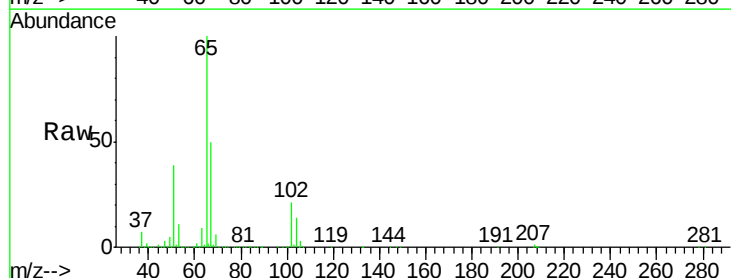
Acq: 07 Feb 2019 11:22

Tgt Ion: 65 Resp: 269750

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

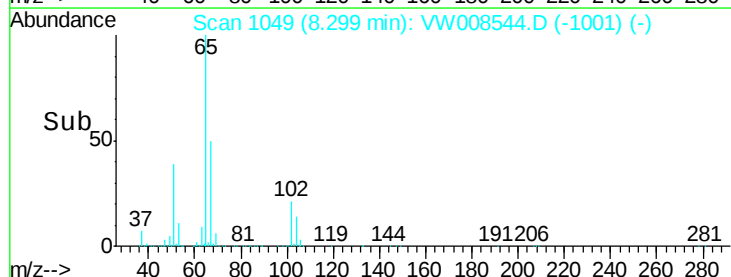
8.30

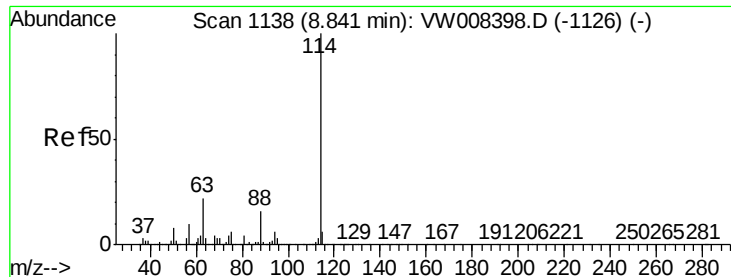
100000

50000

0

Time--> 8.20 8.30 8.40

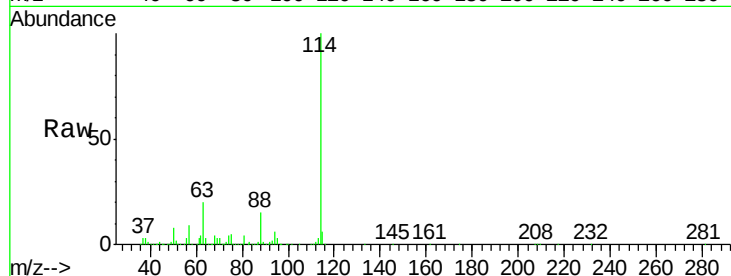




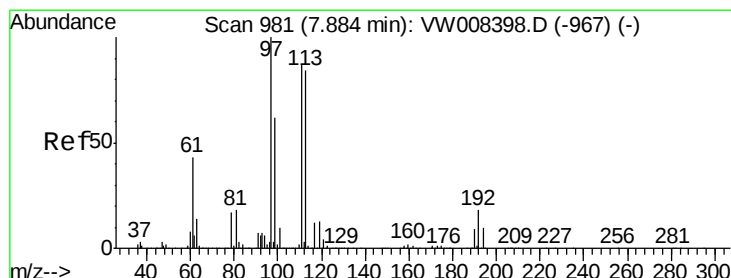
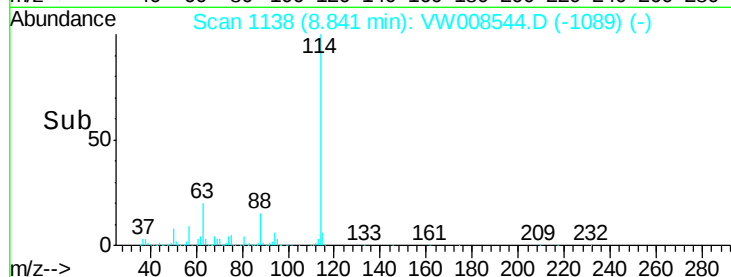
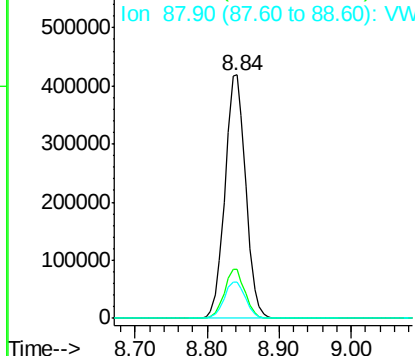
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.6
88	15.1	0.0	31.8

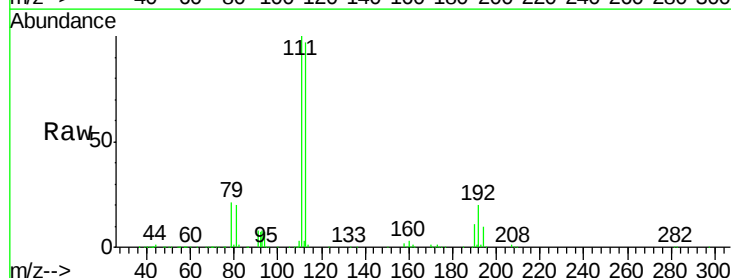


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

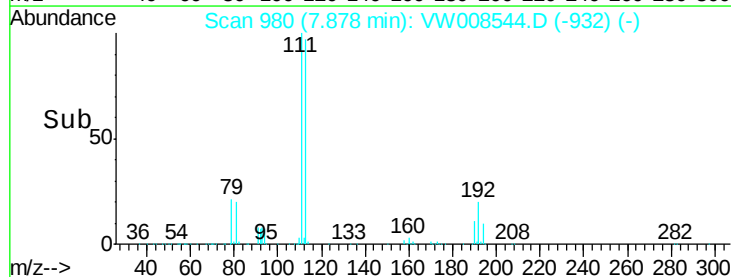
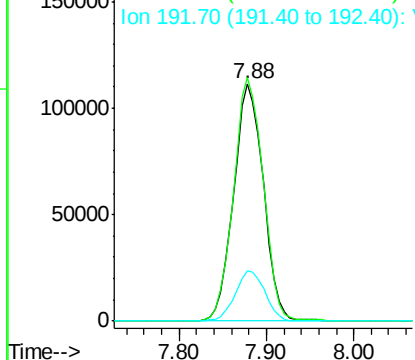


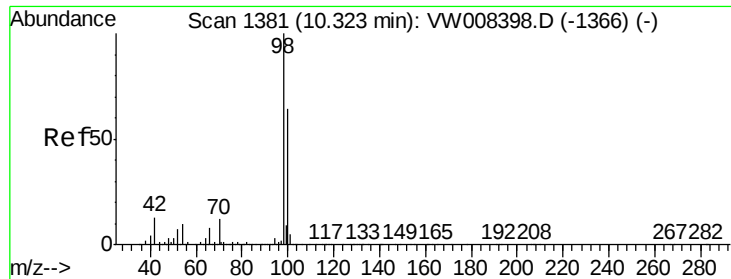
#35
Dibromofluoromethane
Concen: 53.745 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.4
192	21.1	16.8	25.2



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: 50.695 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008544.D

Acq: 07 Feb 2019 11:22

Instrument :

MSVOA_W

ClientSampleId :

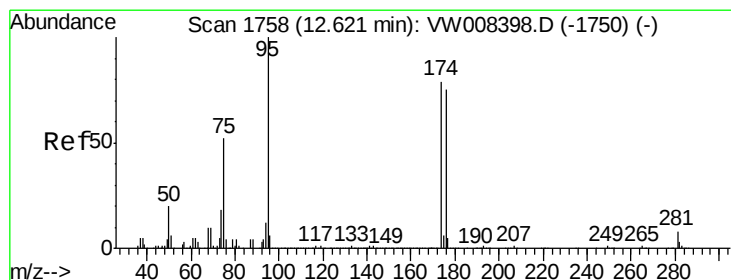
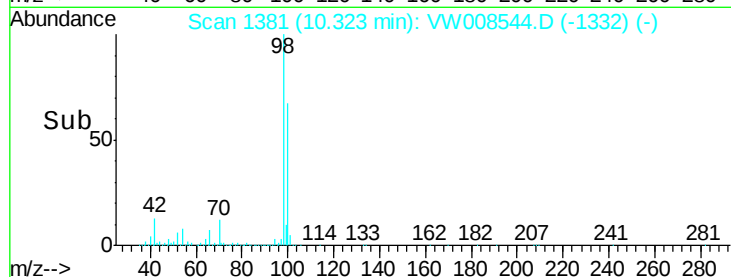
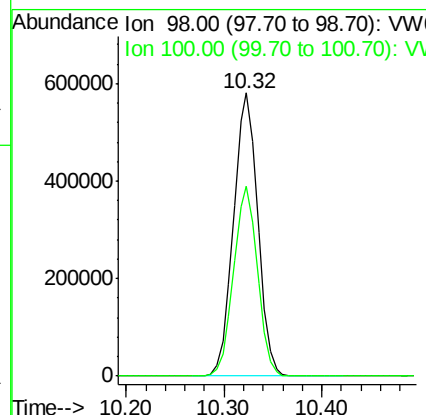
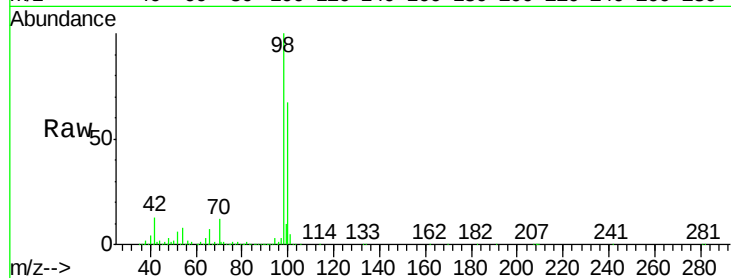
VW0207SBL01

Tot Ion: 98 Resp: 997766

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 49.759 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008544.D

Acq: 07 Feb 2019 11:22

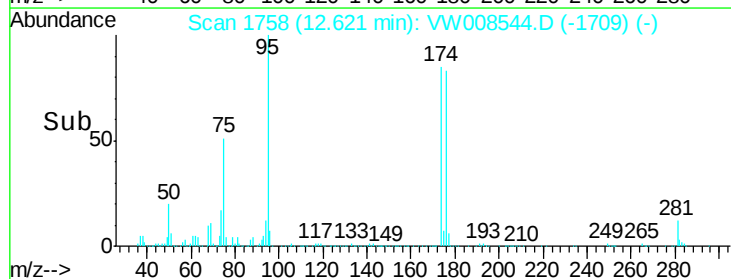
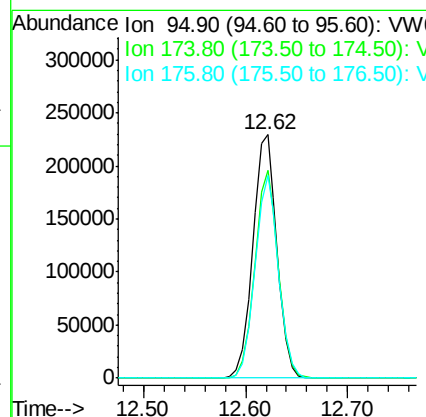
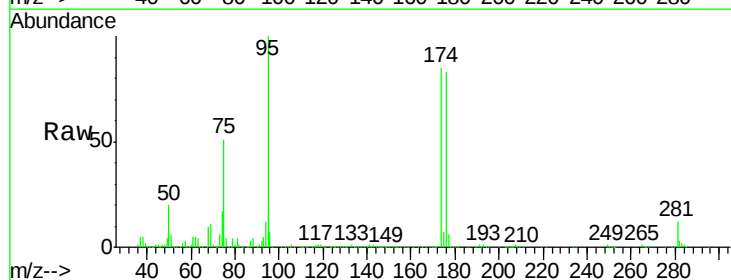
Tgt Ion: 95 Resp: 376440

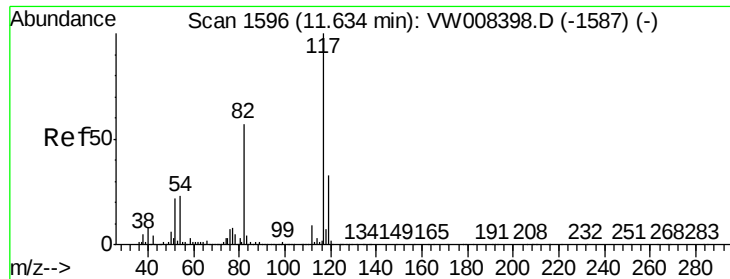
Ion Ratio Lower Upper

95 100

174 83.3 0.0 157.6

176 81.1 0.0 151.8

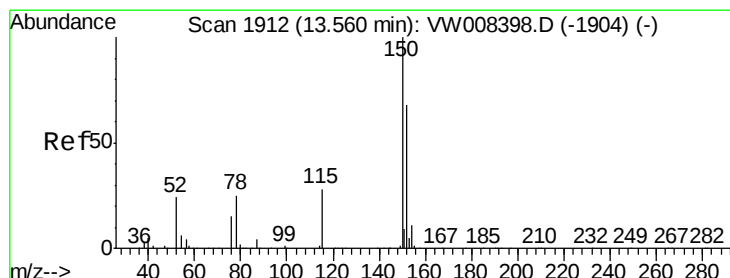
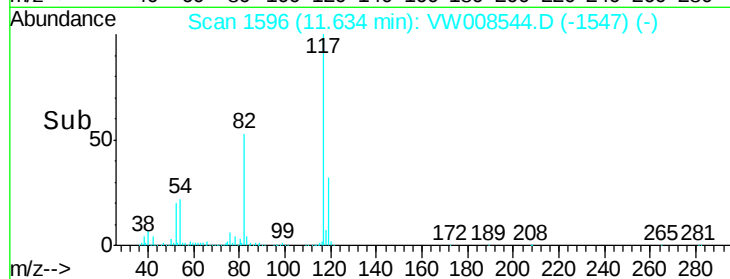
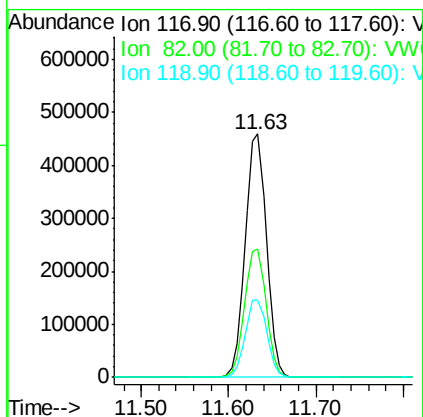
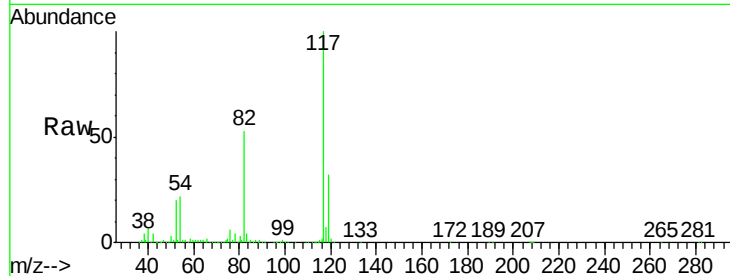




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.4	68.0
119	31.8	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.9	89.7
150	156.8	0.0	351.4

