

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008938.D
 Acq On : 01 Mar 2019 23:44
 Operator : SY/VA
 Sample : VW0302SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0302SBL01

Quant Time: Mar 02 05:21:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	315041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	491891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	432755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	200791	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173735	58.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.60%	
35) Dibromofluoromethane	7.88	113	146038	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	10.32	98	591956	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.62	95	195438	43.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.56%	

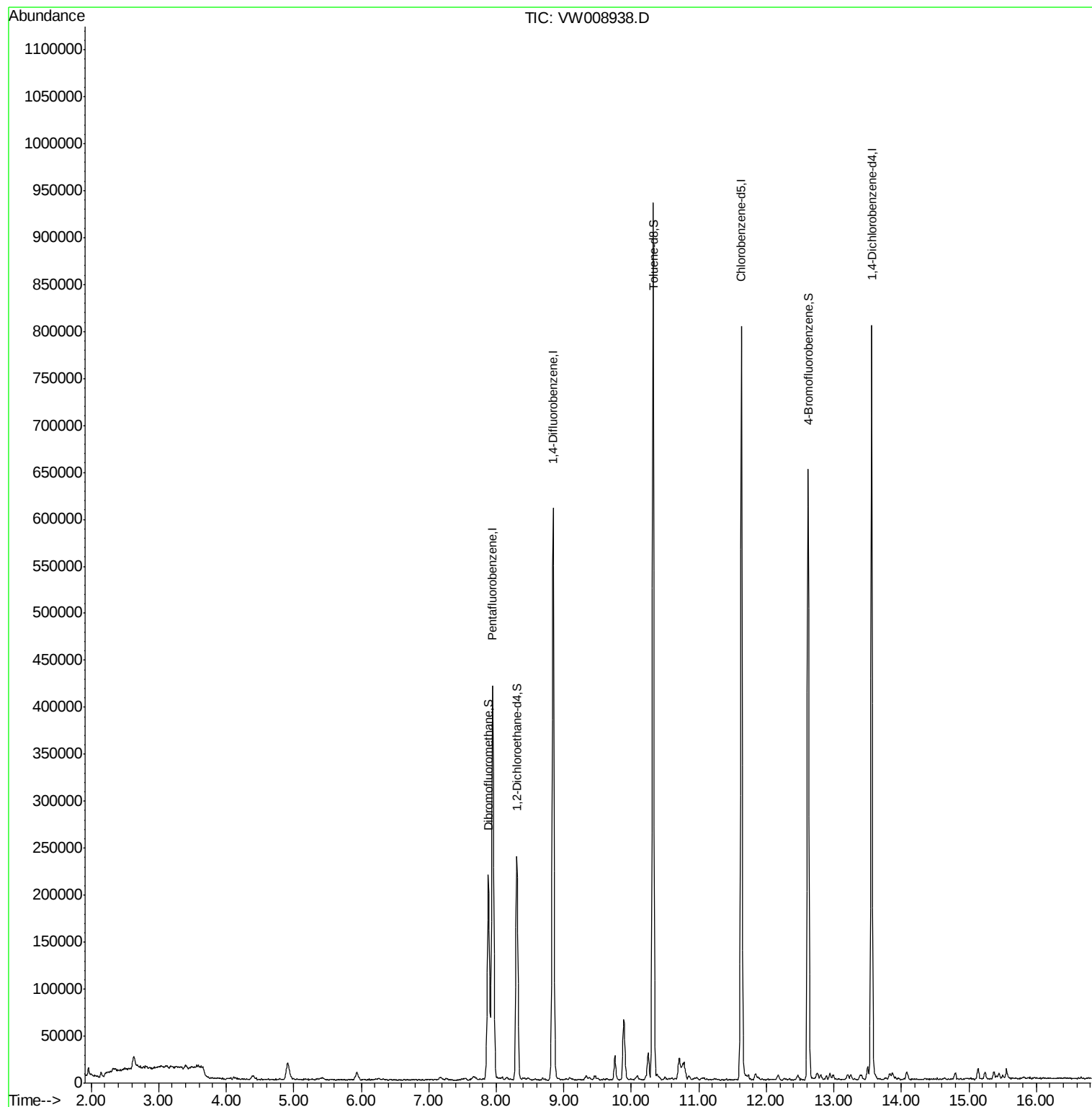
Target Compounds	Qvalue

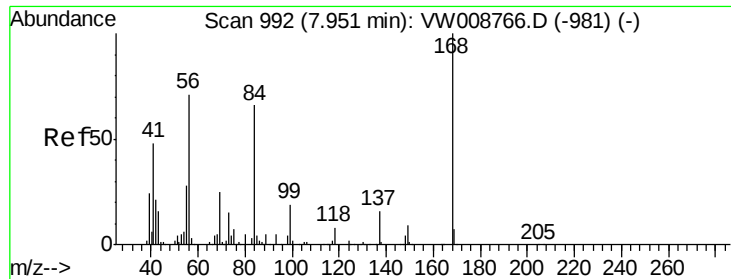
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008938.D

Acq: 01 Mar 2019 23:44

Instrument :

MSVOA_W

ClientSampleId :

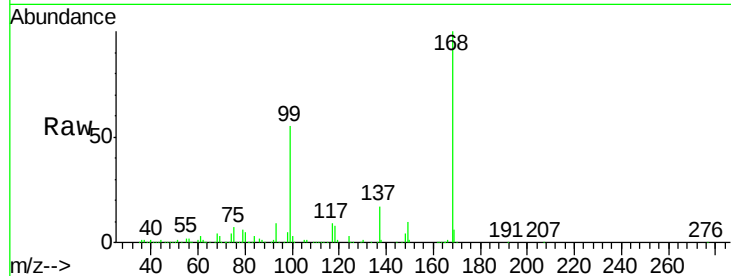
VW0302SBL01

Tot Ion:168 Resp: 315041

Ion Ratio Lower Upper

168 100

99 54.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

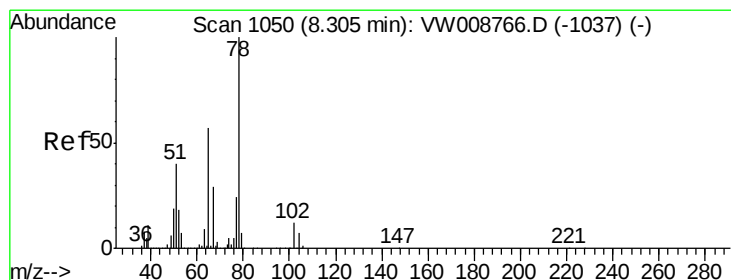
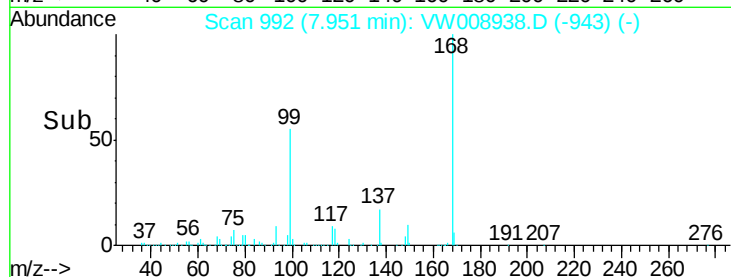
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.797 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008938.D

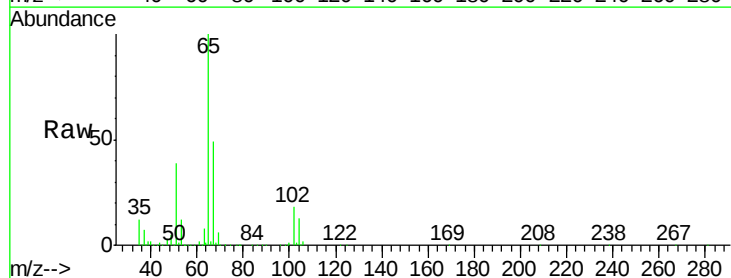
Acq: 01 Mar 2019 23:44

Tgt Ion: 65 Resp: 173735

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

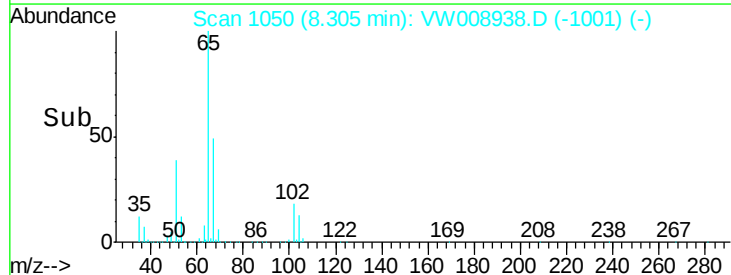
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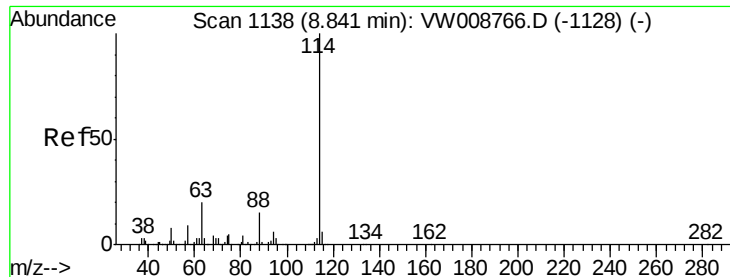
20000

0

Time-->

8.20 8.30 8.40

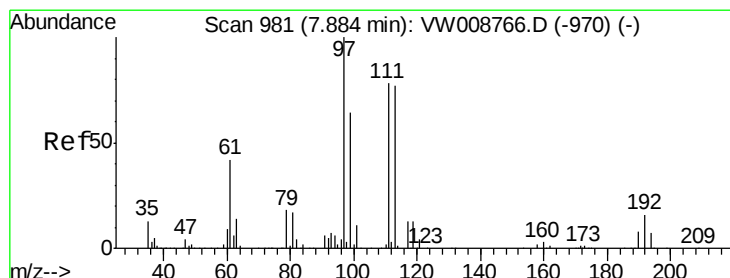
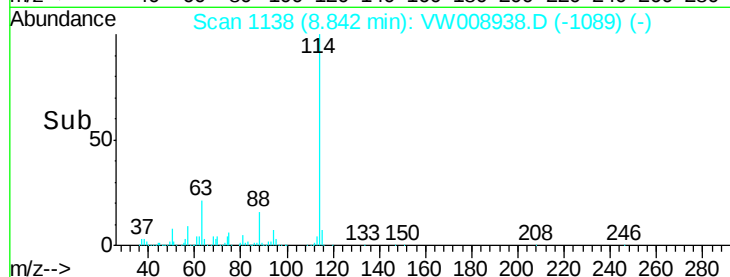
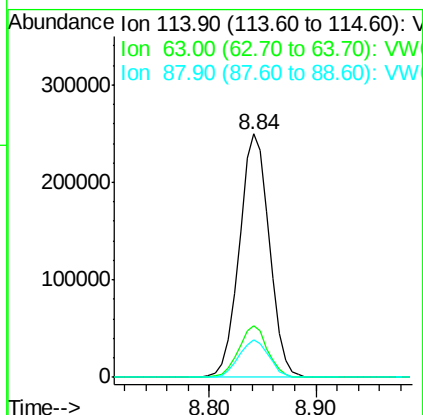
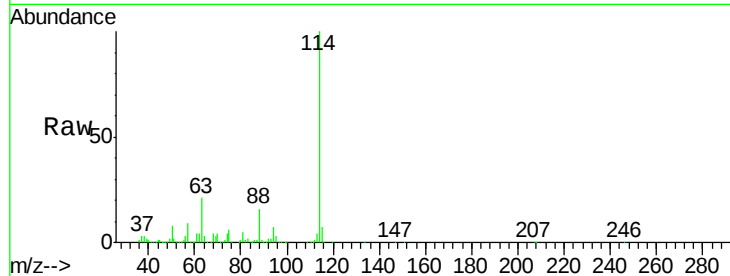




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008938.D
Acq: 01 Mar 2019 23:44

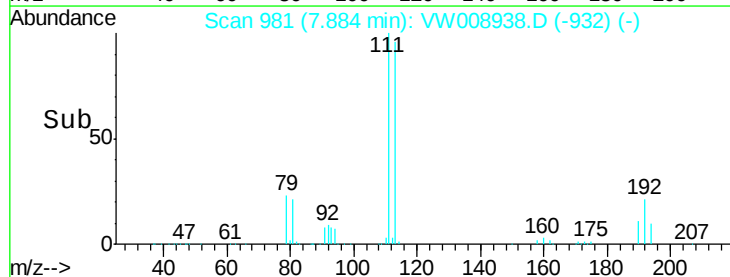
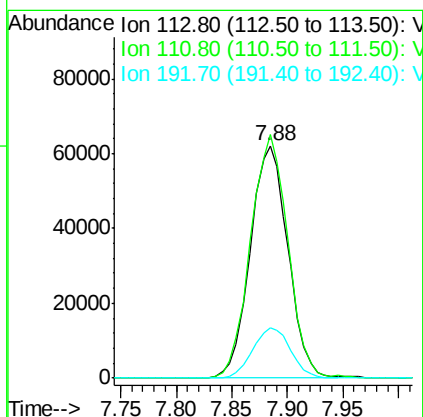
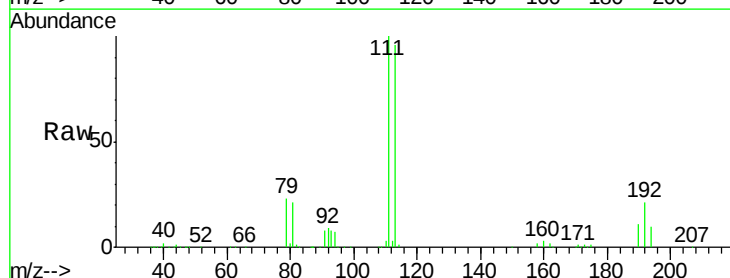
Instrument :
MSVOA_W
ClientSampleId :
VW0302SBL01

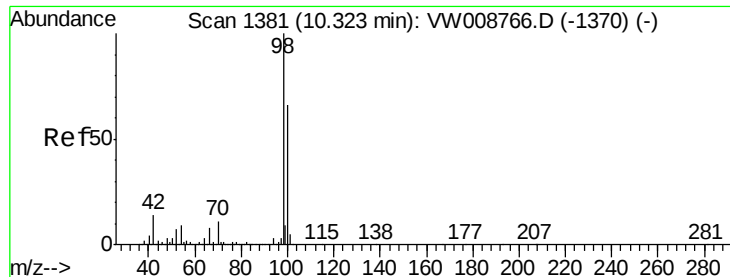
Tot Ion:114 Resp: 491891
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.448 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008938.D
Acq: 01 Mar 2019 23:44

Tgt Ion:113 Resp: 146038
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 22.0 17.1 25.7





#50

Toluene-d8

Concen: 51.922 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008938.D

Acq: 01 Mar 2019 23:44

Instrument :

MSVOA_W

ClientSampleId :

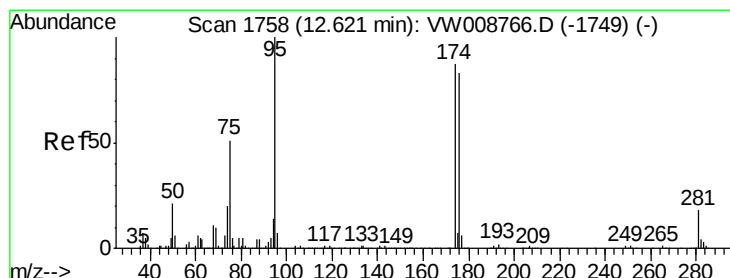
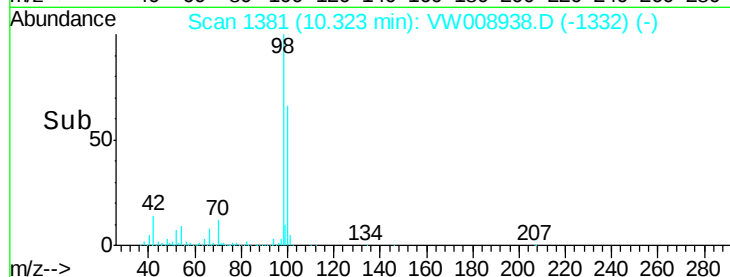
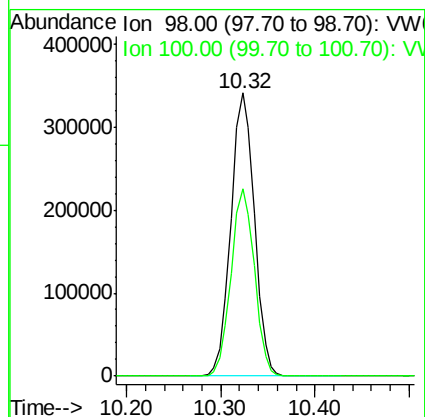
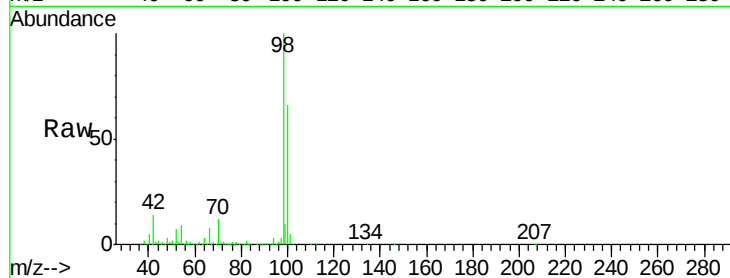
VW0302SBL01

Tot Ion: 98 Resp: 591956

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 43.782 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008938.D

Acq: 01 Mar 2019 23:44

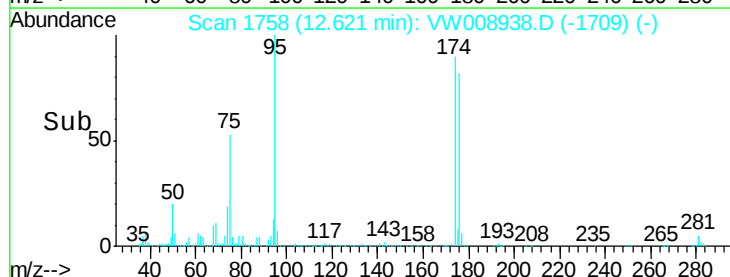
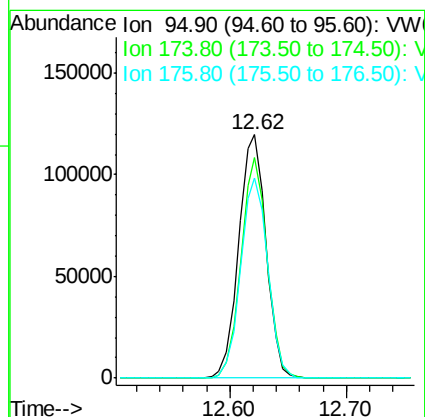
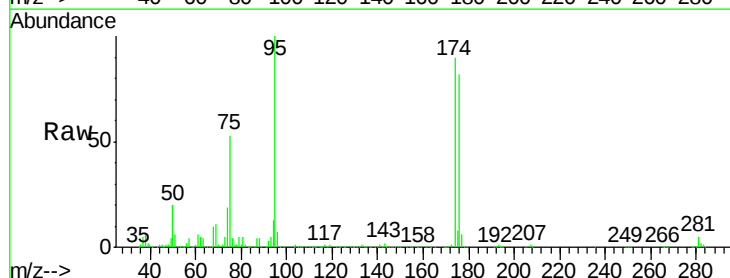
Tgt Ion: 95 Resp: 195438

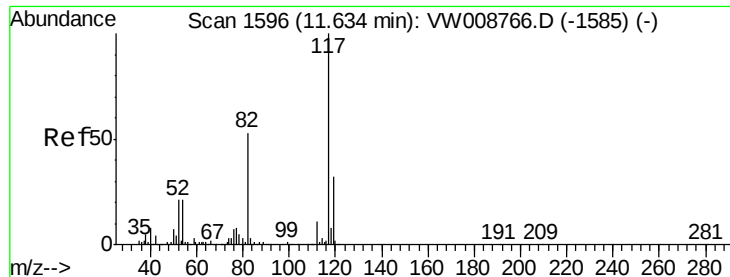
Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.2

176 81.8 0.0 163.6

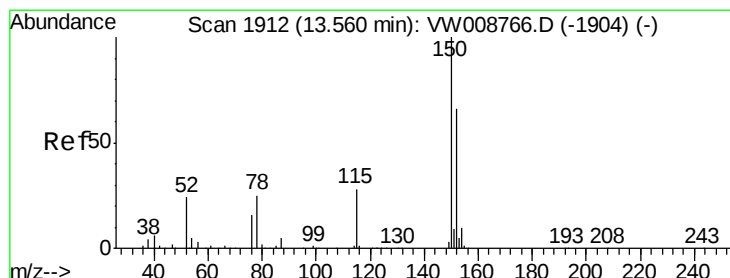
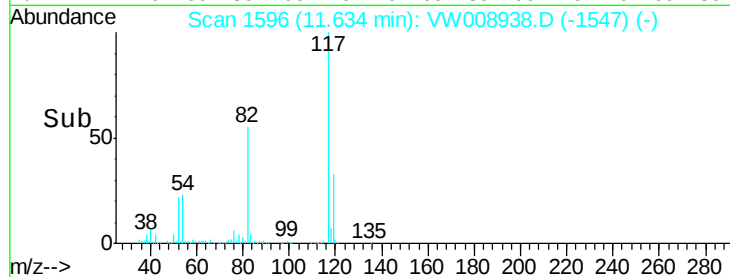
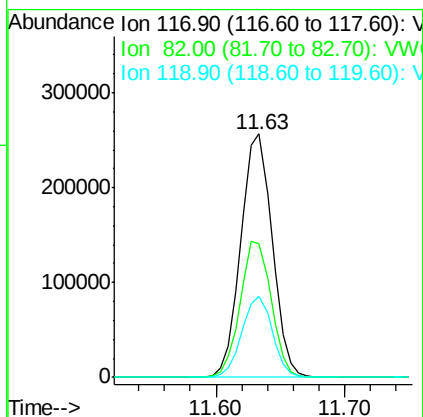
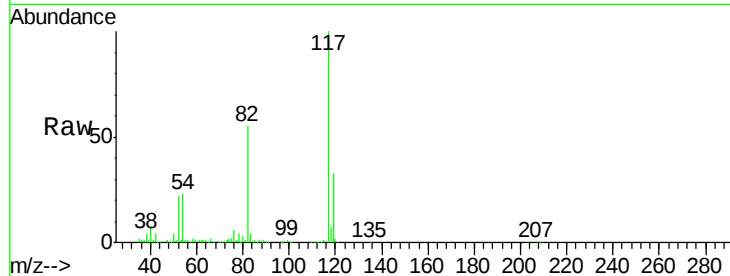




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008938.D
Acq: 01 Mar 2019 23:44

Instrument :
MSVOA_W
ClientSampleId :
VW0302SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.2	63.4
119	33.3	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008938.D
Acq: 01 Mar 2019 23:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.6	85.8
150	156.1	0.0	348.0

