

Data File : VW008989.D
Acq On : 05 Mar 2019 11:43
Operator : SY/VA
Sample : VW0305SBL02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL02

Quant Time: Mar 06 07:15:47 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	316480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	495637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	439397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201015	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168827	56.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.76%	
35) Dibromofluoromethane	7.88	113	150982	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	10.32	98	588989	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.62	95	197461	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

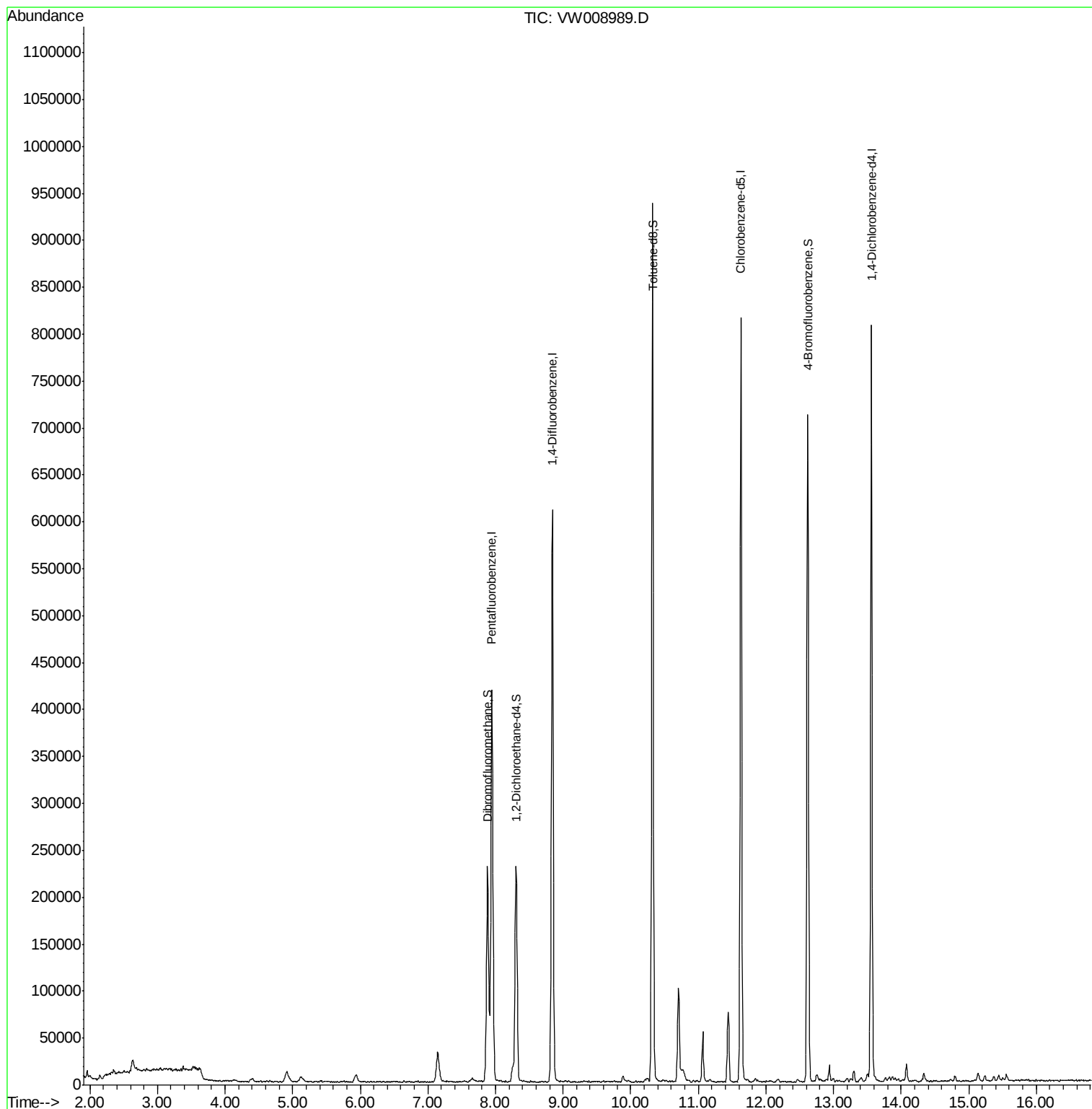
Target Compounds Qvalue

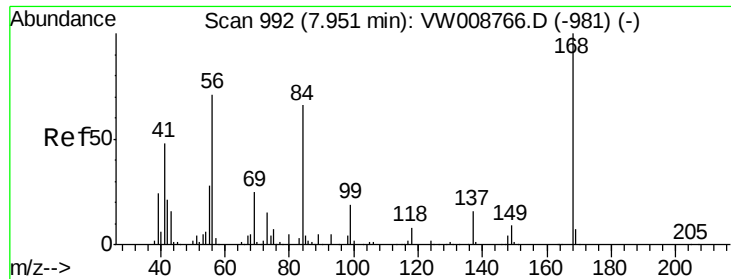
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008989.D

Acq: 05 Mar 2019 11:43

Instrument :

MSVOA_W

ClientSampleId :

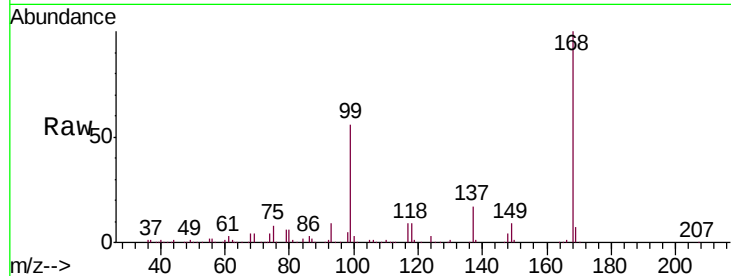
VW0305SBL02

Tgt Ion:168 Resp: 316480

Ion Ratio Lower Upper

168 100

99 56.1 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

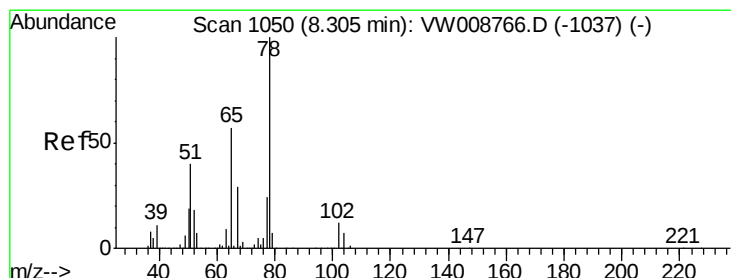
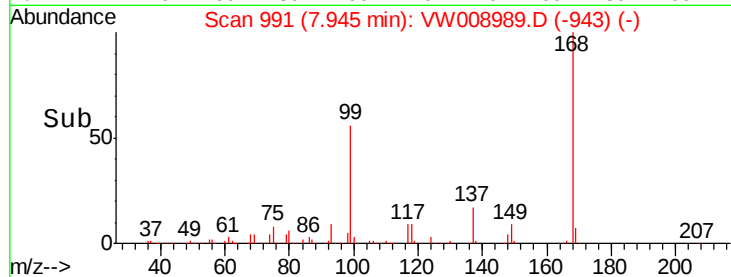
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.877 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008989.D

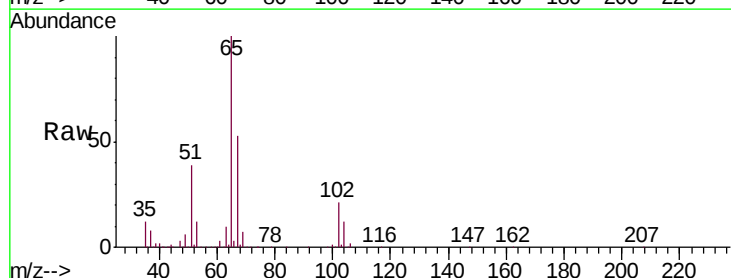
Acq: 05 Mar 2019 11:43

Tgt Ion: 65 Resp: 168827

Ion Ratio Lower Upper

65 100

67 52.2 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

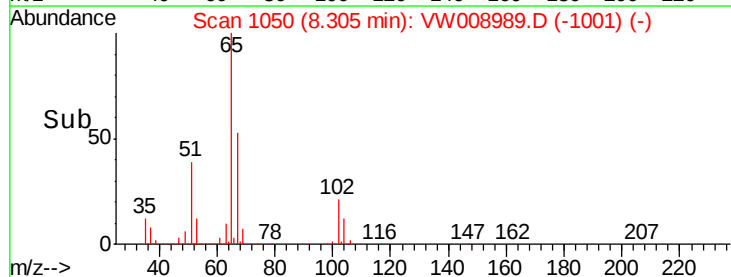
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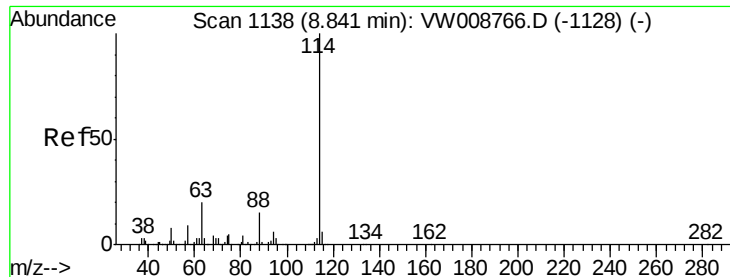
20000

0

8.20 8.30 8.40

Time-->

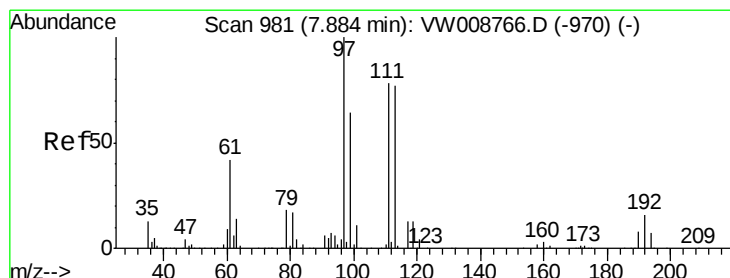
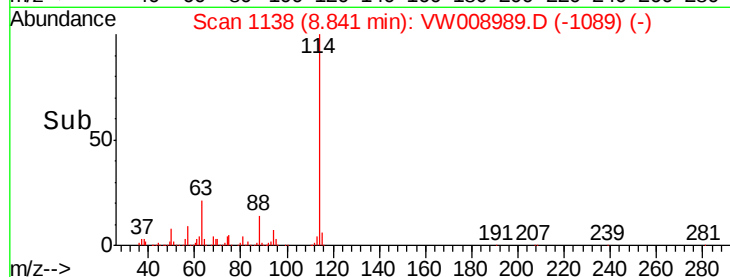
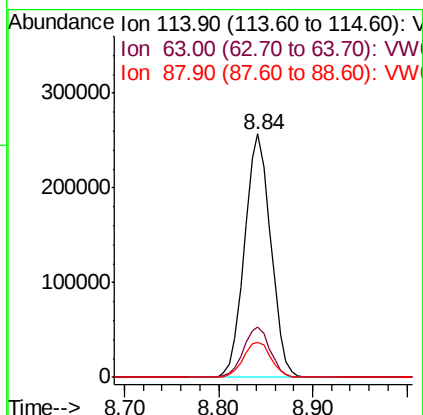
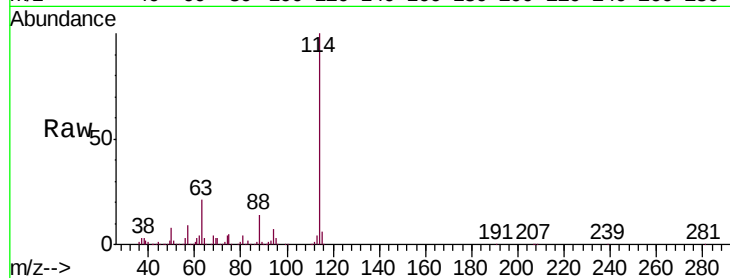




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008989.D
Acq: 05 Mar 2019 11:43

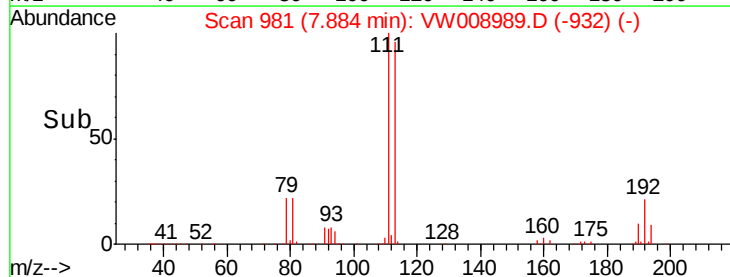
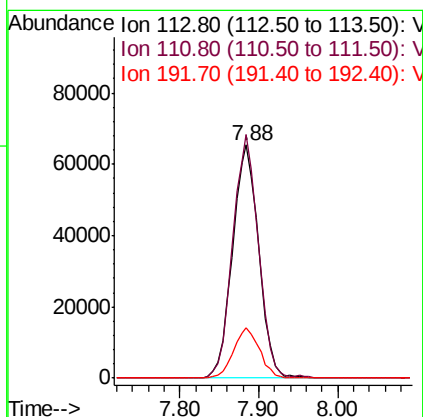
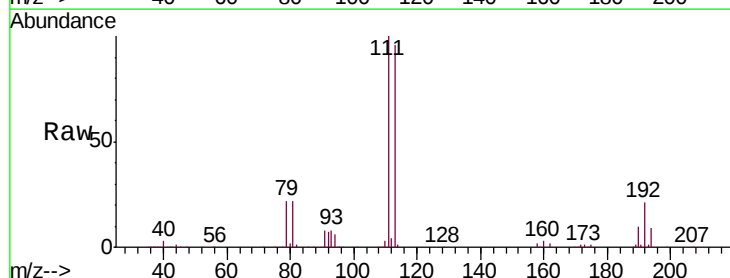
Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL02

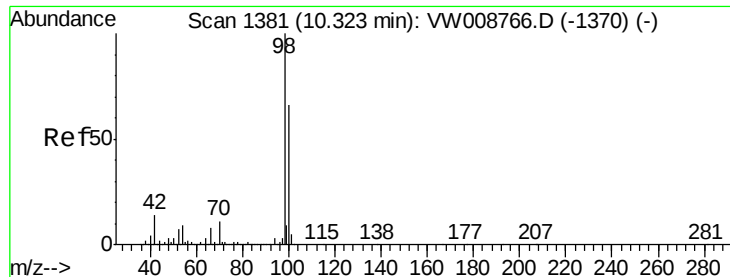
Tgt Ion:114 Resp: 495637
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 14.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.736 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008989.D
Acq: 05 Mar 2019 11:43

Tgt Ion:113 Resp: 150982
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 21.3 17.1 25.7





#50

Toluene-d8

Concen: 51.271 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008989.D

Acq: 05 Mar 2019 11:43

Instrument :

MSVOA_W

ClientSampleId :

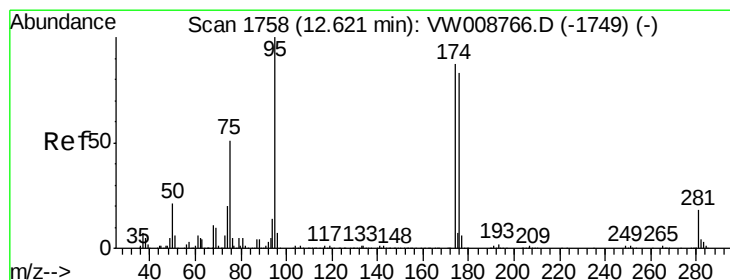
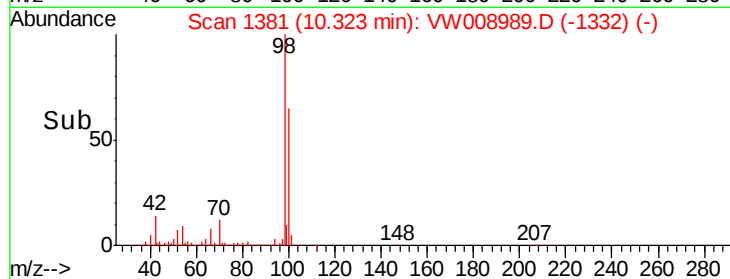
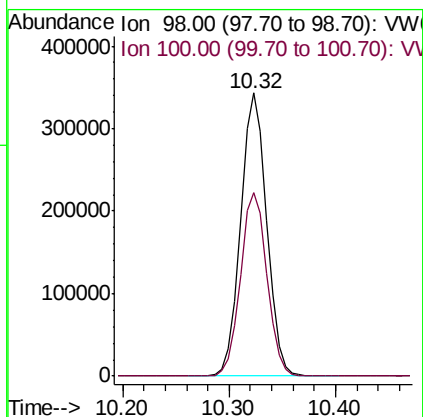
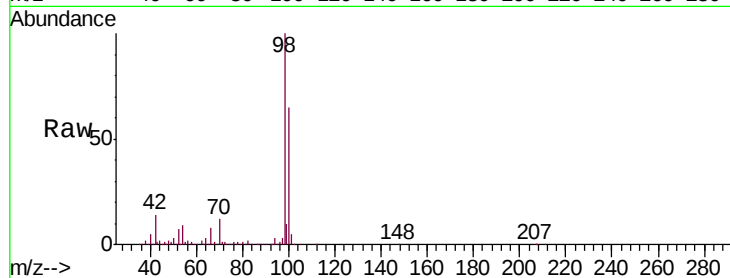
VW0305SBL02

Tgt Ion: 98 Resp: 588989

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 43.900 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008989.D

Acq: 05 Mar 2019 11:43

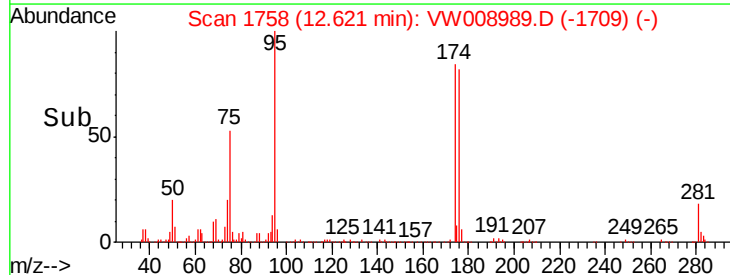
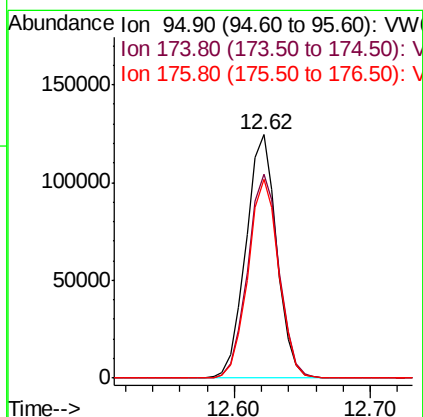
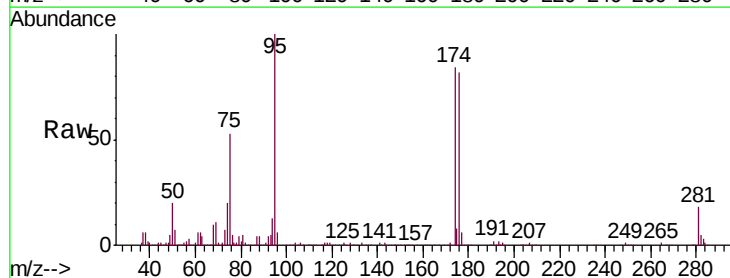
Tgt Ion: 95 Resp: 197461

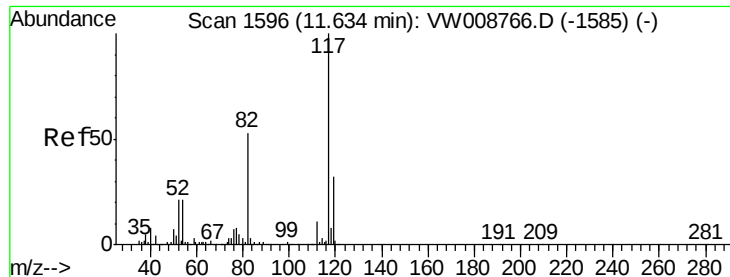
Ion Ratio Lower Upper

95 100

174 85.8 0.0 169.2

176 82.1 0.0 163.6

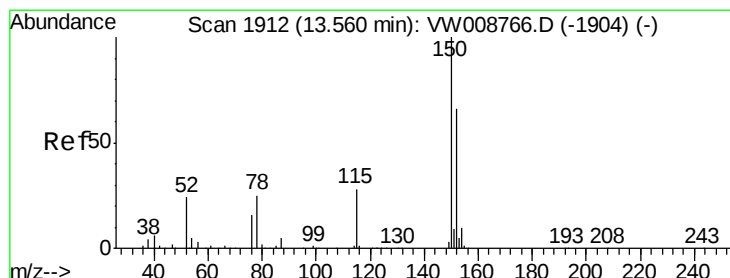
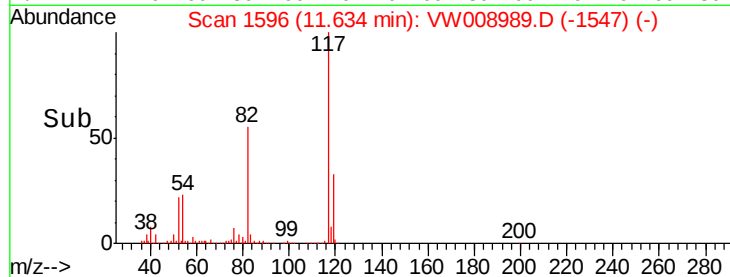
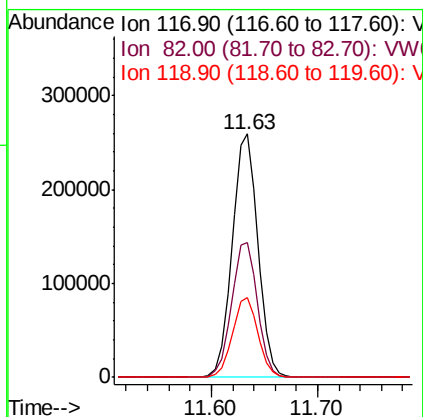
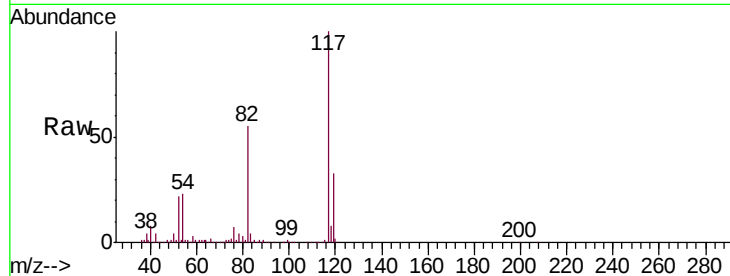




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008989.D
Acq: 05 Mar 2019 11:43

Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.2	63.4
119	32.8	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: VW008989.D
Acq: 05 Mar 2019 11:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.6	85.8
150	156.6	0.0	348.0

