

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008801.D
 Acq On : 25 Feb 2019 12:32
 Operator : SY/VA
 Sample : VW0225SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0225SBL01

Quant Time: Feb 26 03:55:16 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	371713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	567280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	499289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	234002	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	193187	55.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.82%	
35) Dibromofluoromethane	7.88	113	175479	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
50) Toluene-d8	10.32	98	665695	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.62	95	226761	44.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.10%	

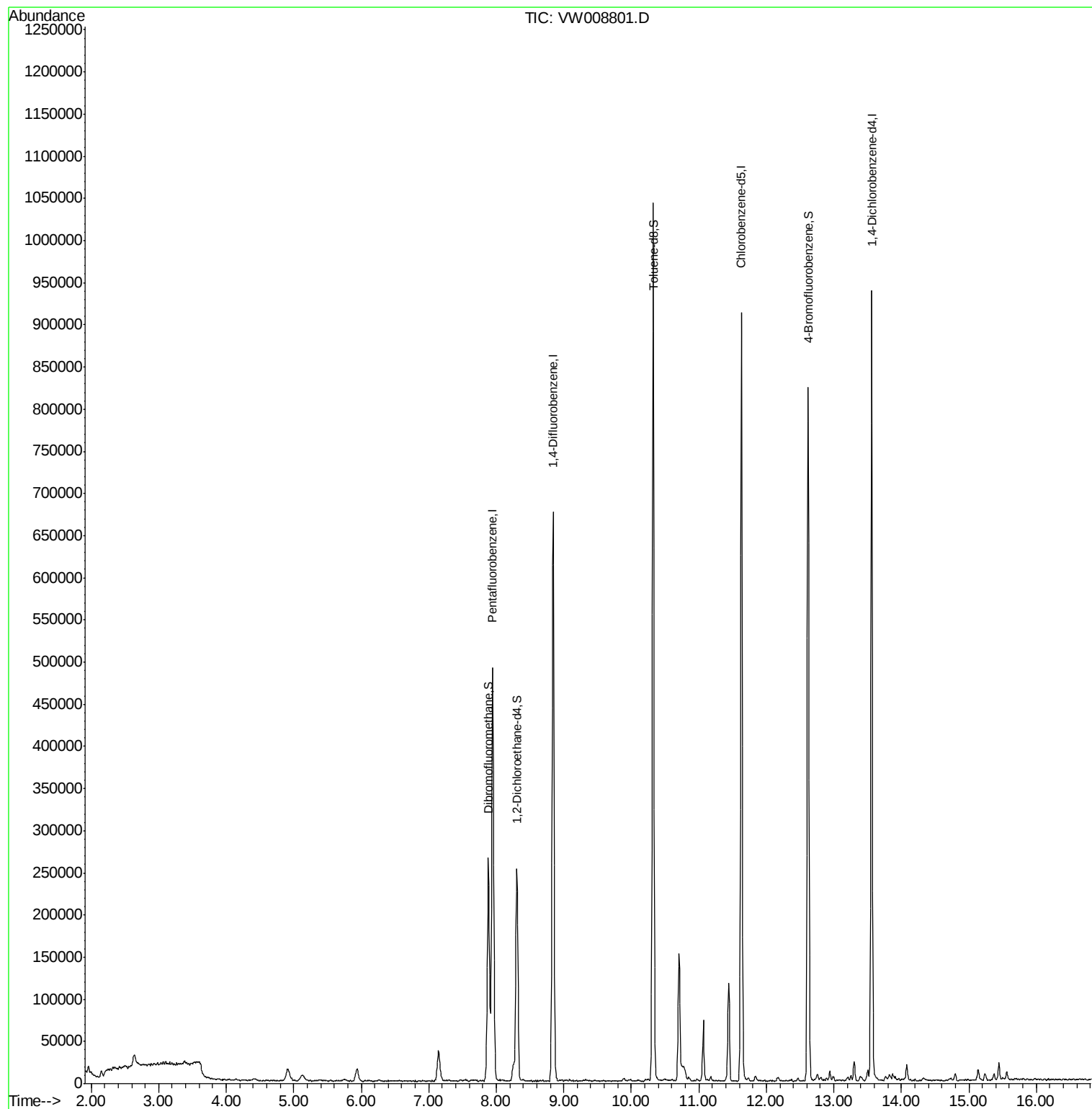
Target Compounds	Qvalue
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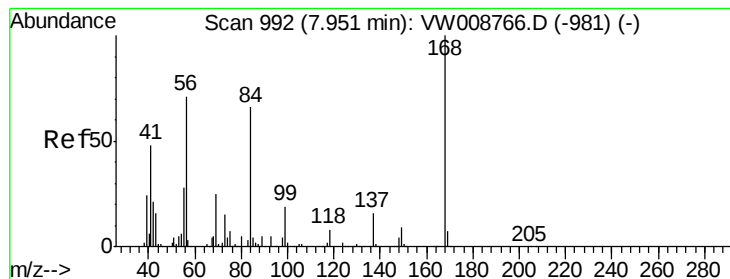
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 991

Delta R.T. -0.01 min

Lab File: VW008801.D

Acq: 25 Feb 2019 12:32

Instrument :

MSVOA_W

ClientSampleId :

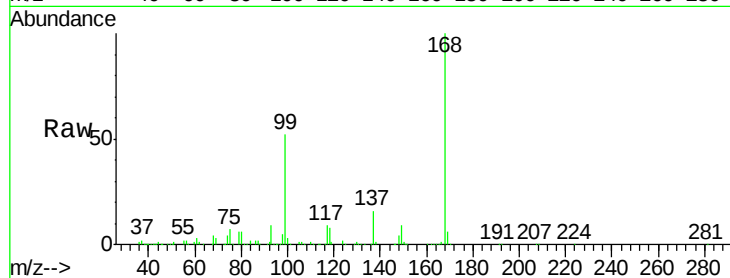
VW0225SBL01

Tot Ion:168 Resp: 371713

Ion Ratio Lower Upper

168 100

99 52.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

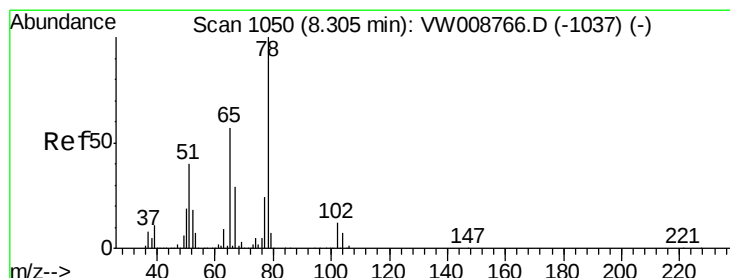
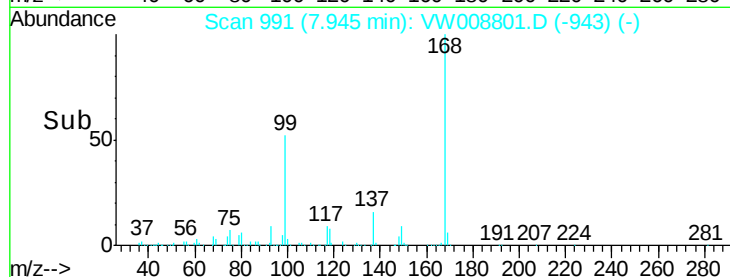
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.413 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008801.D

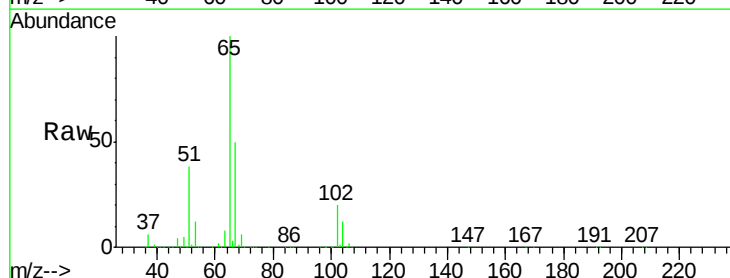
Acq: 25 Feb 2019 12:32

Tgt Ion: 65 Resp: 193187

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

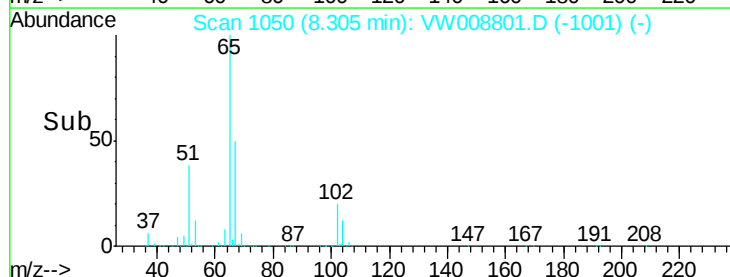
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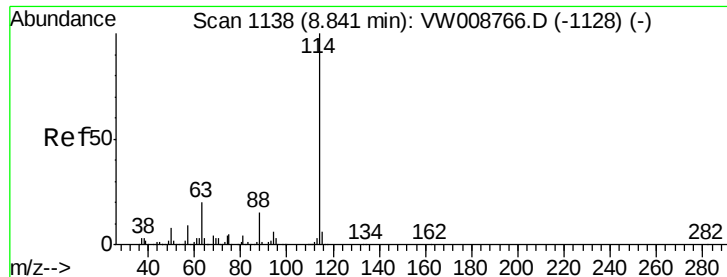
40000

20000

0

Time-->

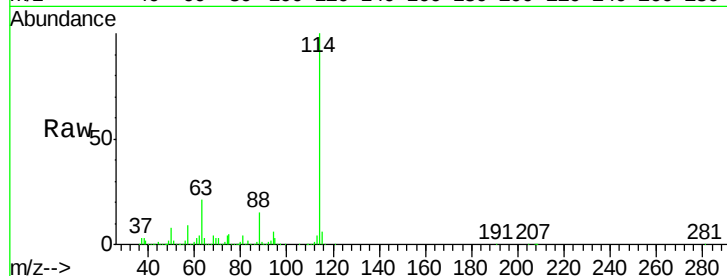




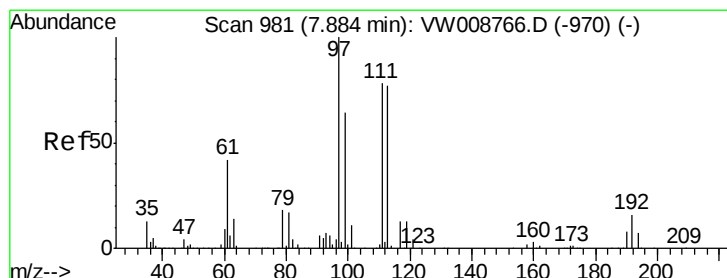
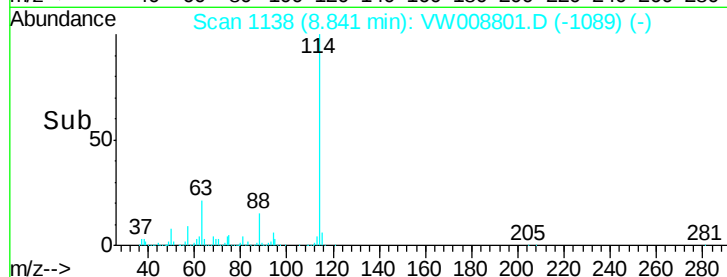
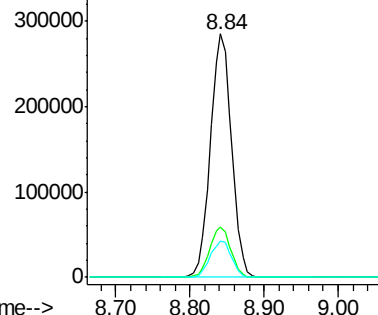
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008801.D
Acq: 25 Feb 2019 12:32

Instrument :
MSVOA_W
ClientSampleId :
VW0225SBL01

Tot Ion:114 Resp: 567280
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.0 0.0 30.4

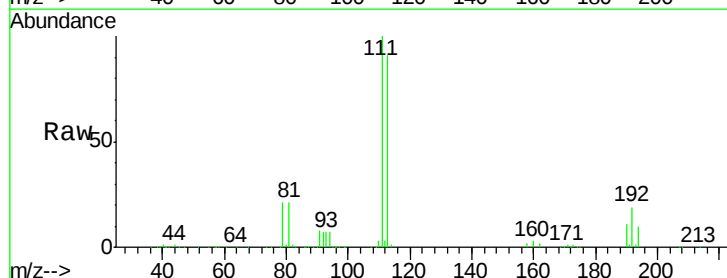


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

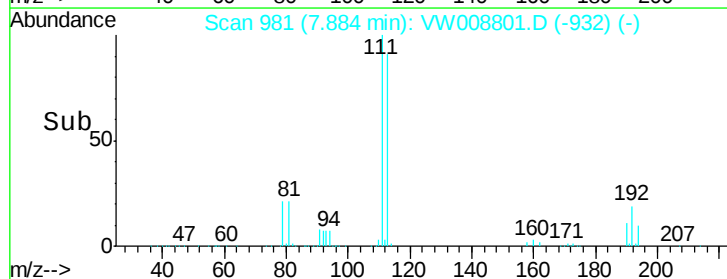
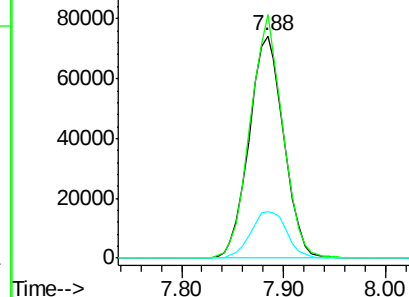


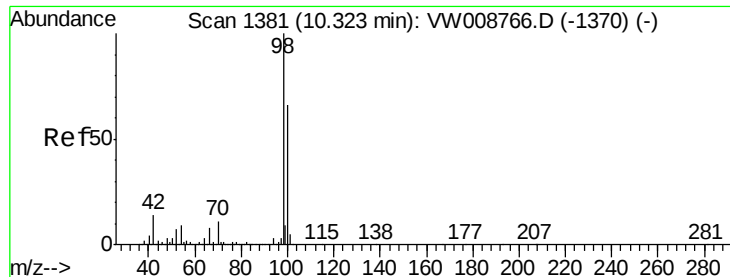
#35
Dibromofluoromethane
Concen: 51.520 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008801.D
Acq: 25 Feb 2019 12:32

Tgt Ion:113 Resp: 175479
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 21.8 17.1 25.7



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: 50.630 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008801.D

Acq: 25 Feb 2019 12:32

Instrument :

MSVOA_W

ClientSampleId :

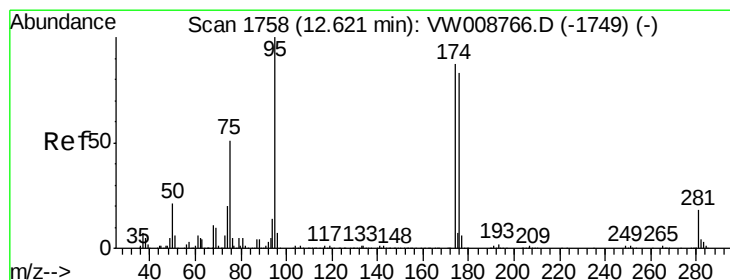
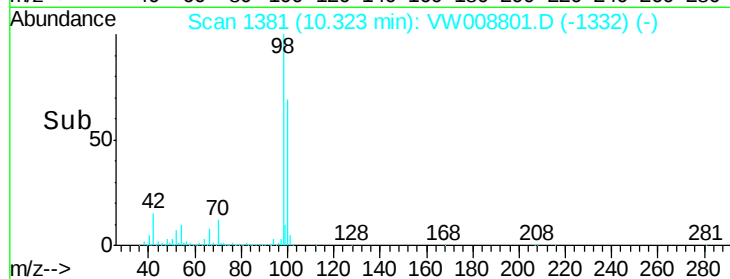
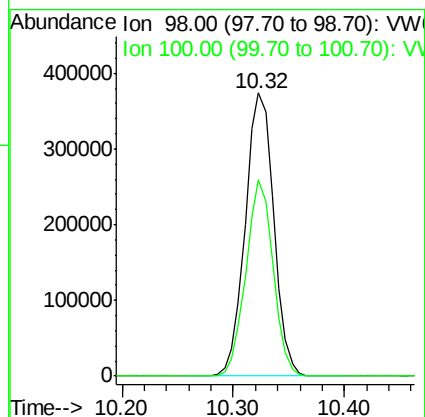
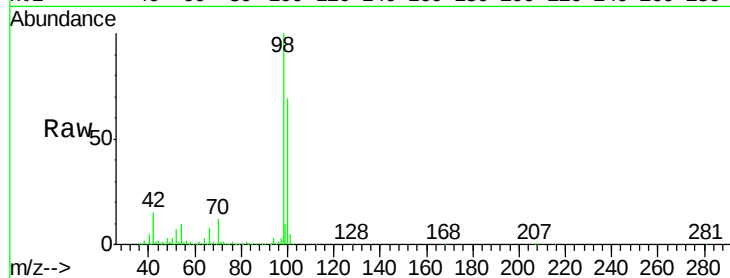
VW0225SBL01

Tot Ion: 98 Resp: 665695

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.048 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008801.D

Acq: 25 Feb 2019 12:32

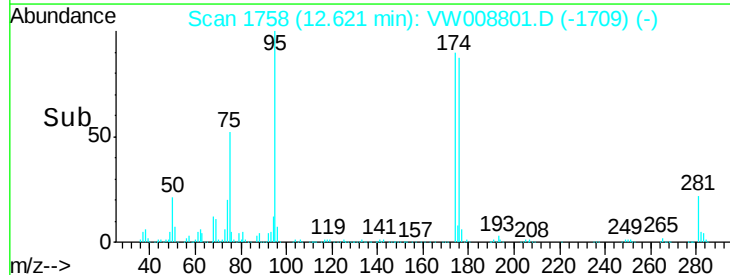
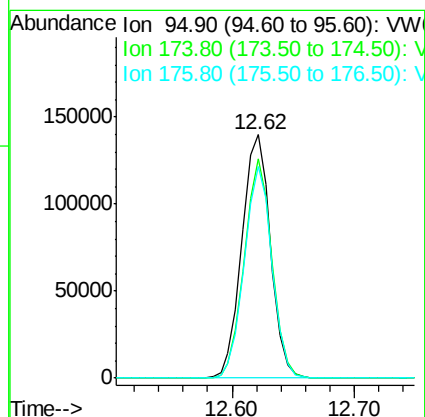
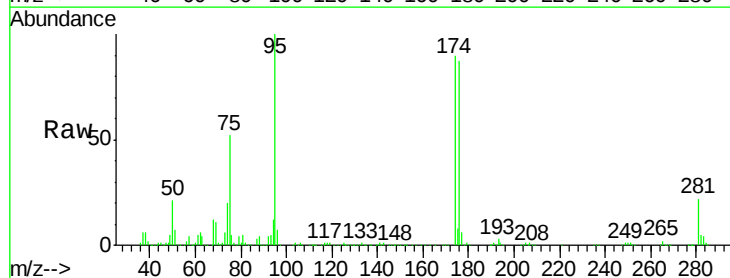
Tgt Ion: 95 Resp: 226761

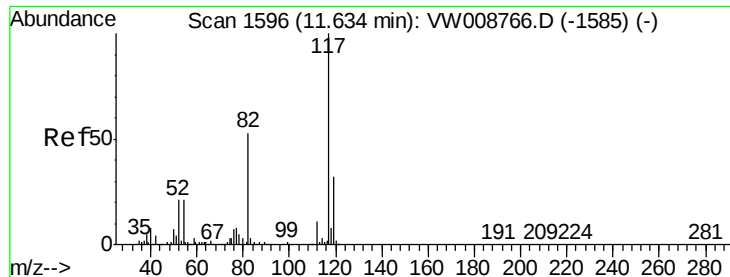
Ion Ratio Lower Upper

95 100

174 87.0 0.0 169.2

176 84.2 0.0 163.6

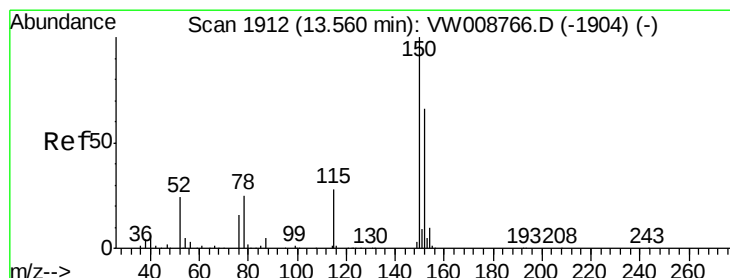
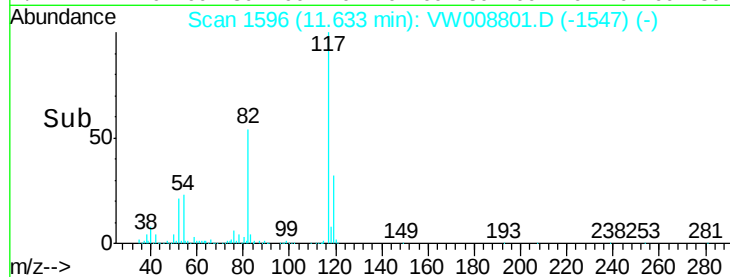
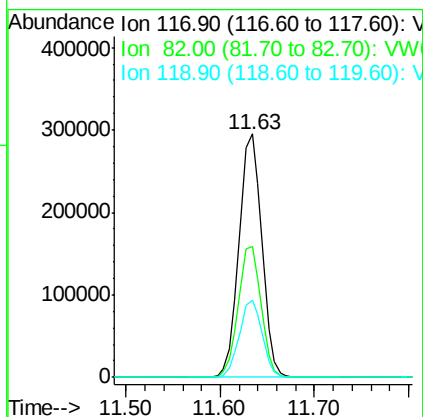
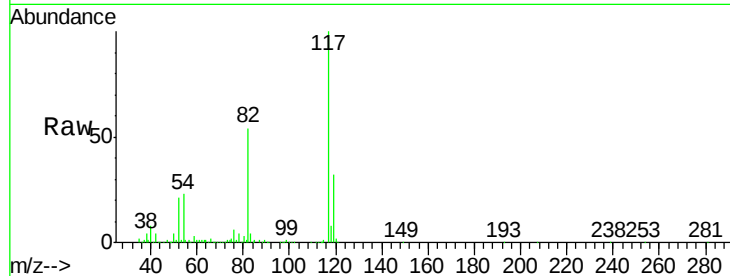




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008801.D
Acq: 25 Feb 2019 12:32

Instrument :
MSVOA_W
ClientSampleId :
VW0225SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.4
119	31.8	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: VW008801.D
Acq: 25 Feb 2019 12:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.6	85.8
150	157.8	0.0	348.0

