

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008904.D
 Acq On : 01 Mar 2019 00:28
 Operator : SY/VA
 Sample : VW0228SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0228SBL02

Quant Time: Mar 01 07:00:19 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	329749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	504446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	458754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	214540	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	180436	58.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.68%	
35) Dibromofluoromethane	7.88	113	152327	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
50) Toluene-d8	10.32	98	608226	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.62	95	205630	44.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.84%	

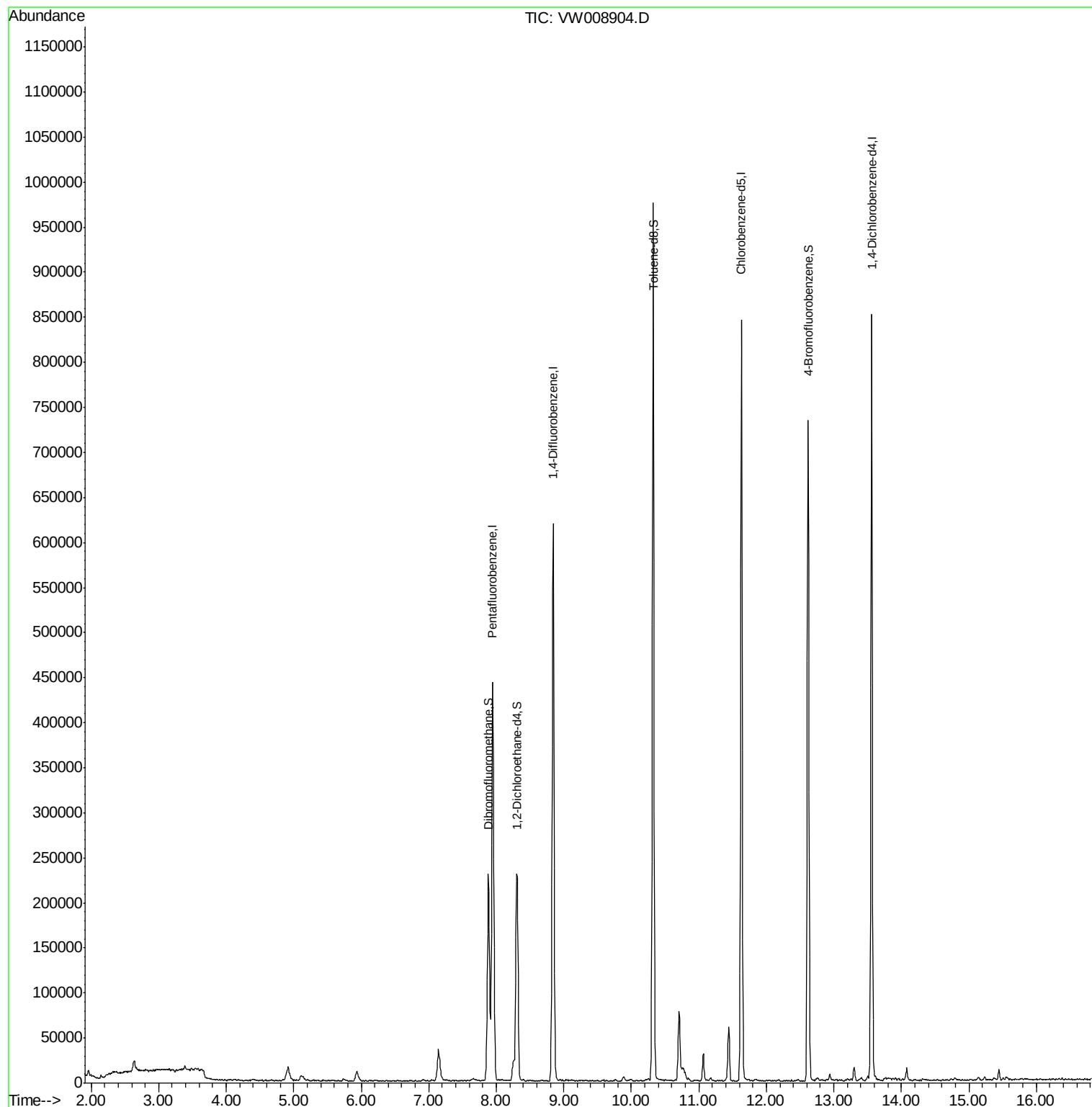
Target Compounds	Qvalue

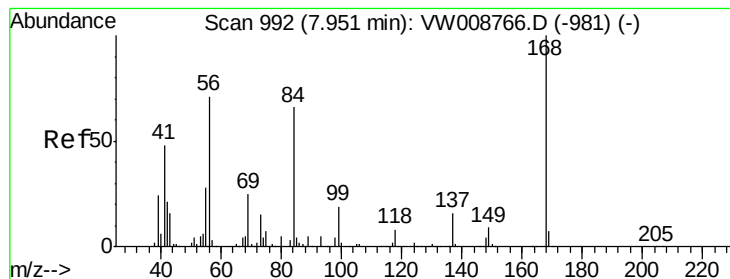
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 991

Delta R.T. -0.01 min

Lab File: VW008904.D

Acq: 01 Mar 2019 00:28

Instrument :

MSVOA_W

ClientSampleId :

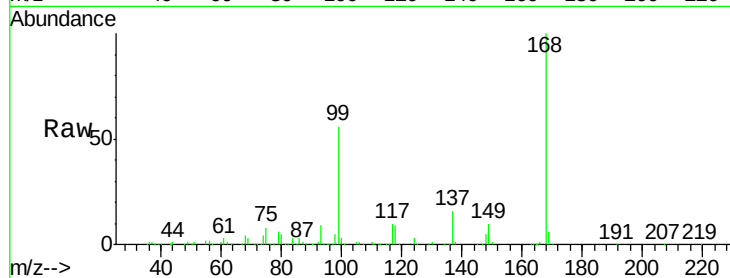
VW0228SBL02

Tot Ion:168 Resp: 329749

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

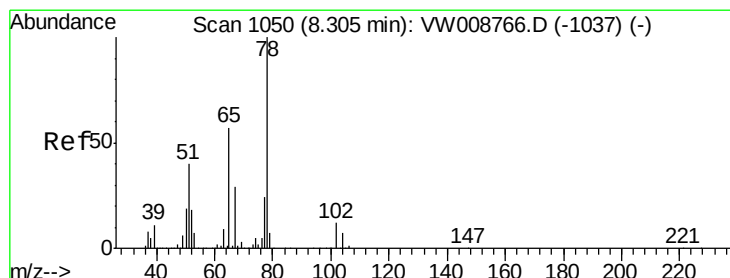
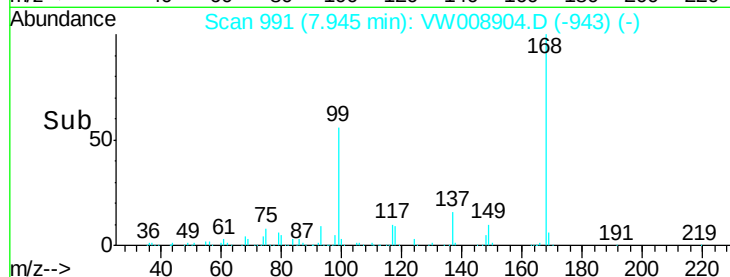
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.342 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008904.D

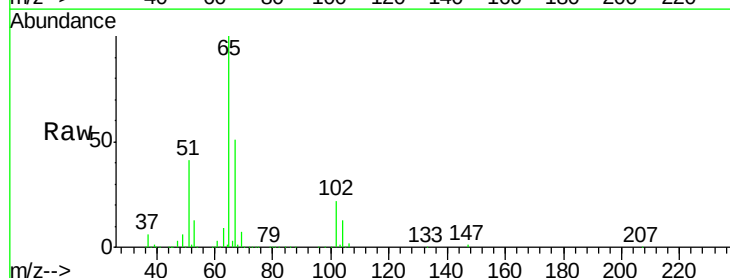
Acq: 01 Mar 2019 00:28

Tgt Ion: 65 Resp: 180436

Ion Ratio Lower Upper

65 100

67 51.9 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

80000

60000

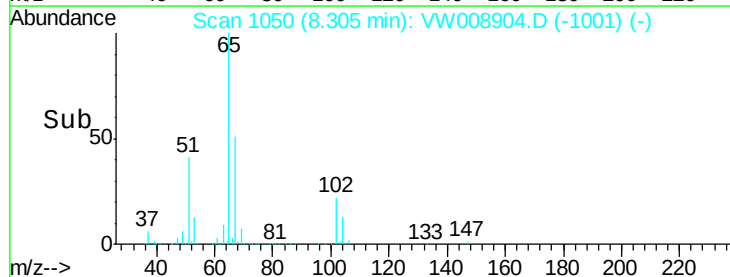
40000

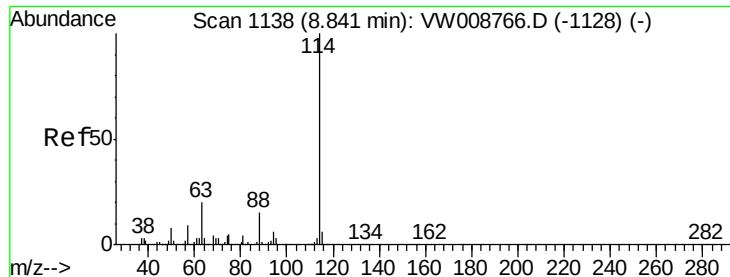
20000

0

8.20 8.30 8.40

Time-->

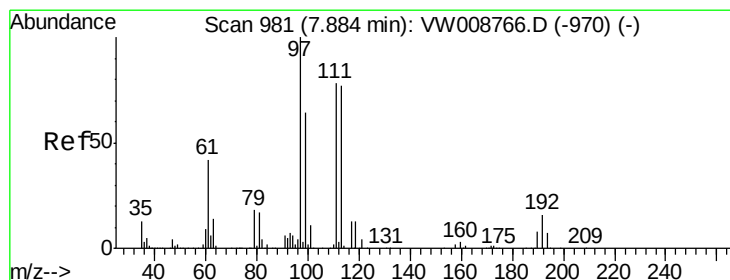
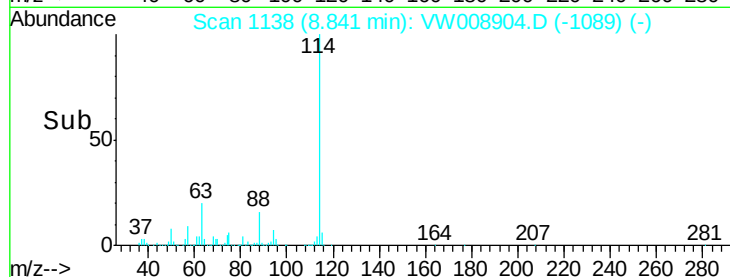
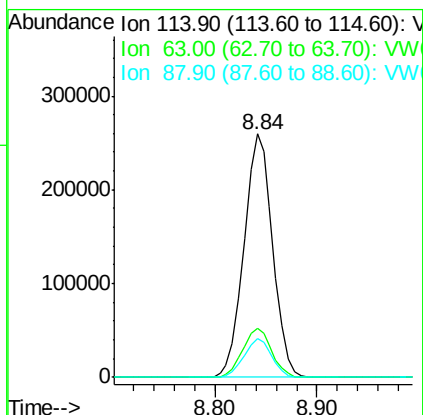
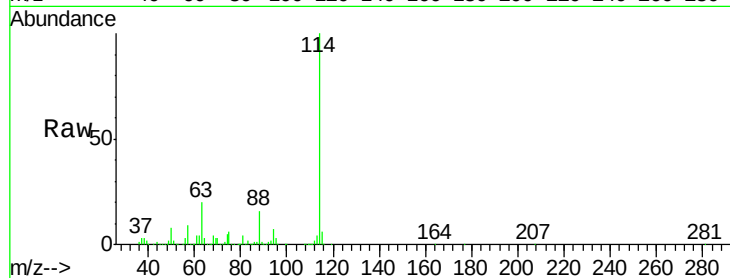




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008904.D
 Acq: 01 Mar 2019 00:28

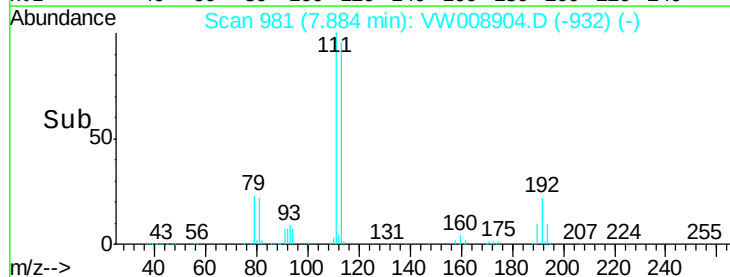
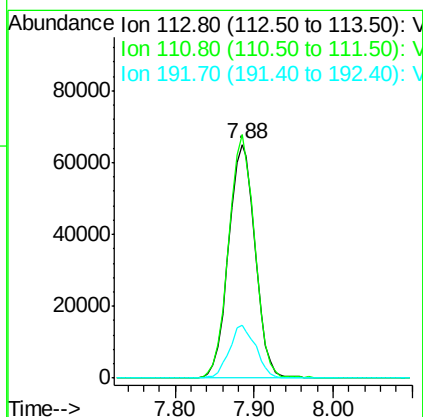
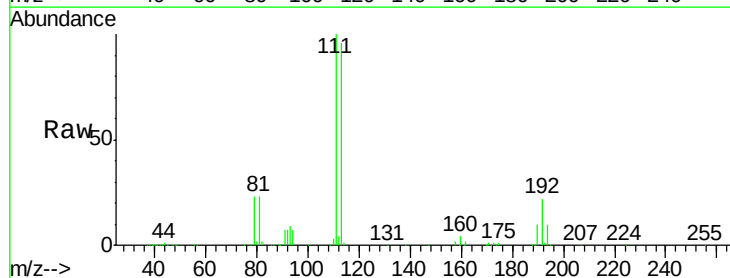
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0228SBL02

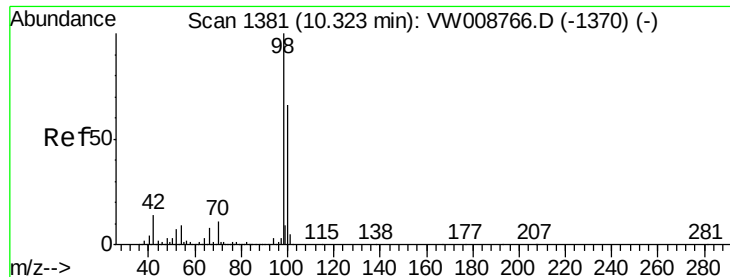
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	16.0	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 50.294 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008904.D
 Acq: 01 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	22.5	17.1	25.7





#50

Toluene-d8

Concen: 52.021 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008904.D

Acq: 01 Mar 2019 00:28

Instrument :

MSVOA_W

ClientSampleId :

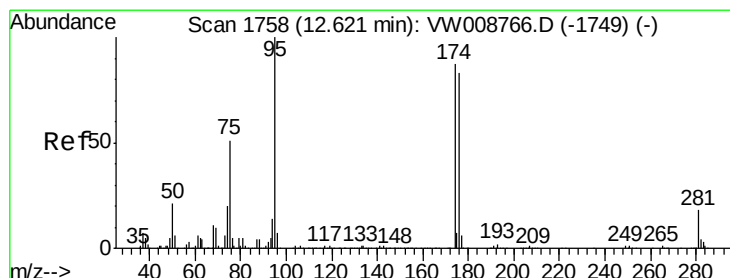
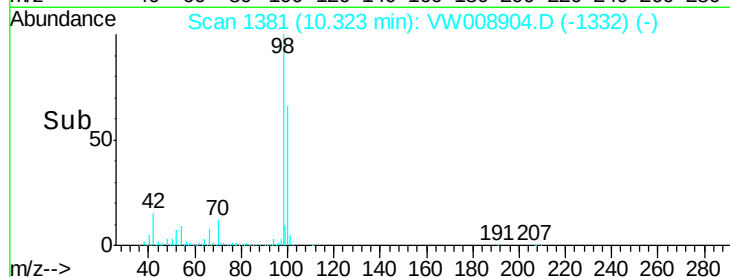
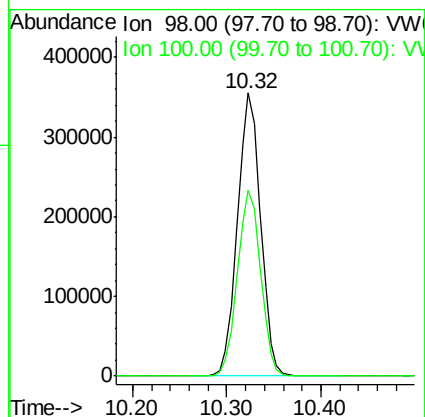
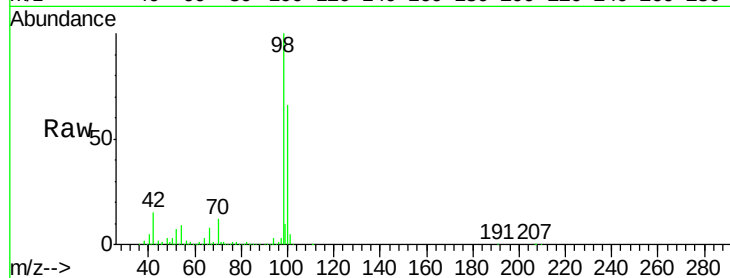
VW0228SBL02

Tot Ion: 98 Resp: 608226

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.918 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008904.D

Acq: 01 Mar 2019 00:28

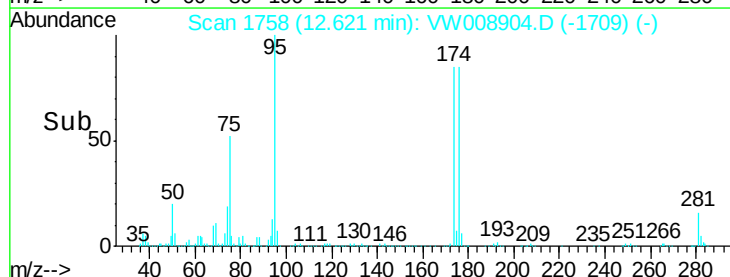
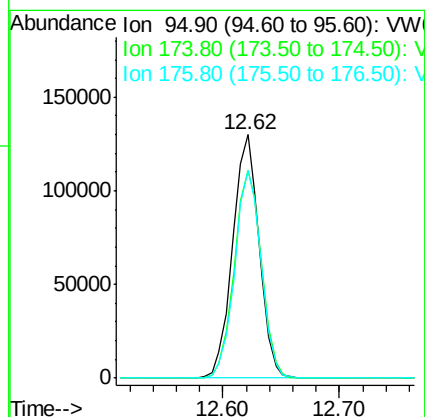
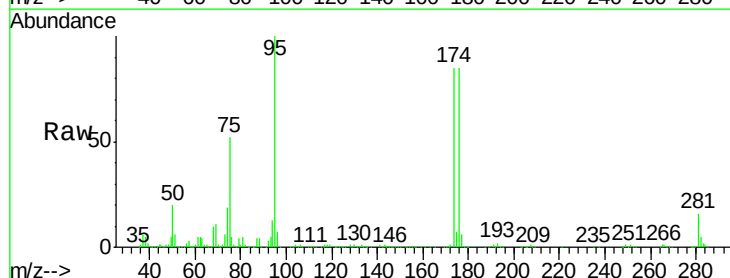
Tgt Ion: 95 Resp: 205630

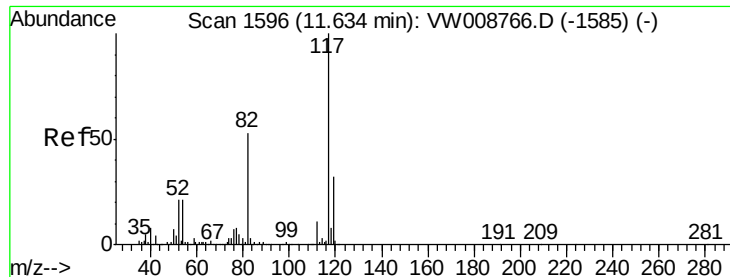
Ion Ratio Lower Upper

95 100

174 87.3 0.0 169.2

176 84.9 0.0 163.6

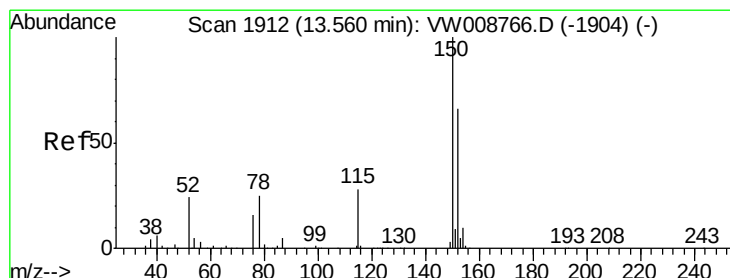
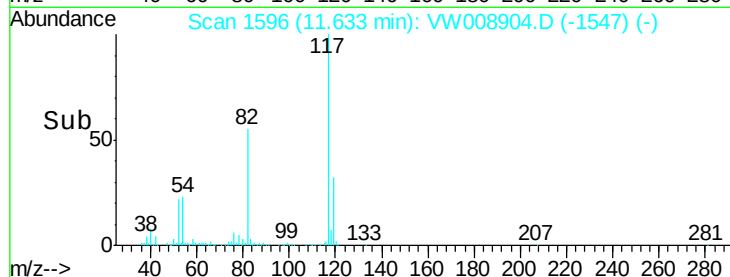
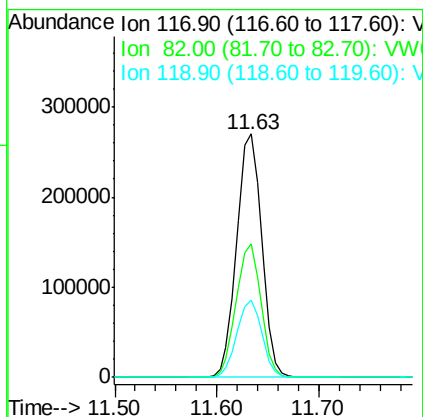
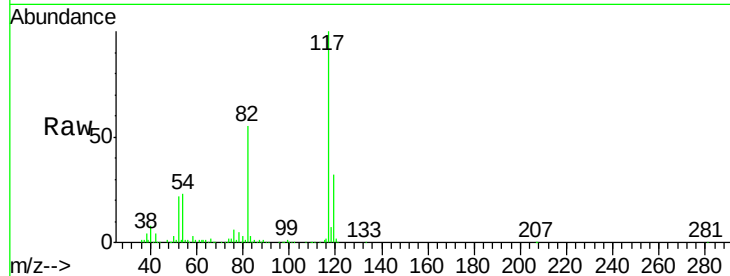




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008904.D
Acq: 01 Mar 2019 00:28

Instrument :
MSVOA_W
ClientSampleId :
VW0228SBL02

Tot Ion:117 Resp: 458754
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 31.5 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: VW008904.D
Acq: 01 Mar 2019 00:28

Tgt Ion:152 Resp: 214540
Ion Ratio Lower Upper
152 100
115 57.8 28.6 85.8
150 155.2 0.0 348.0

