

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013673.D
 Acq On : 23 Oct 2019 17:58
 Operator : SY/VA
 Sample : K5501-12
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 184-98-(2.2)

Quant Time: Oct 24 08:09:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	172387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54831	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	49184	53.74	ug/l	0.00
Spiked Amount						
			Recovery	=	107.48%	
35) Dibromofluoromethane	7.88	113	50616	52.84	ug/l	0.00
Spiked Amount						
			Recovery	=	105.68%	
50) Toluene-d8	10.32	98	199692	51.16	ug/l	0.00
Spiked Amount						
			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.62	95	56845	43.01	ug/l	0.00
Spiked Amount						
			Recovery	=	86.02%	

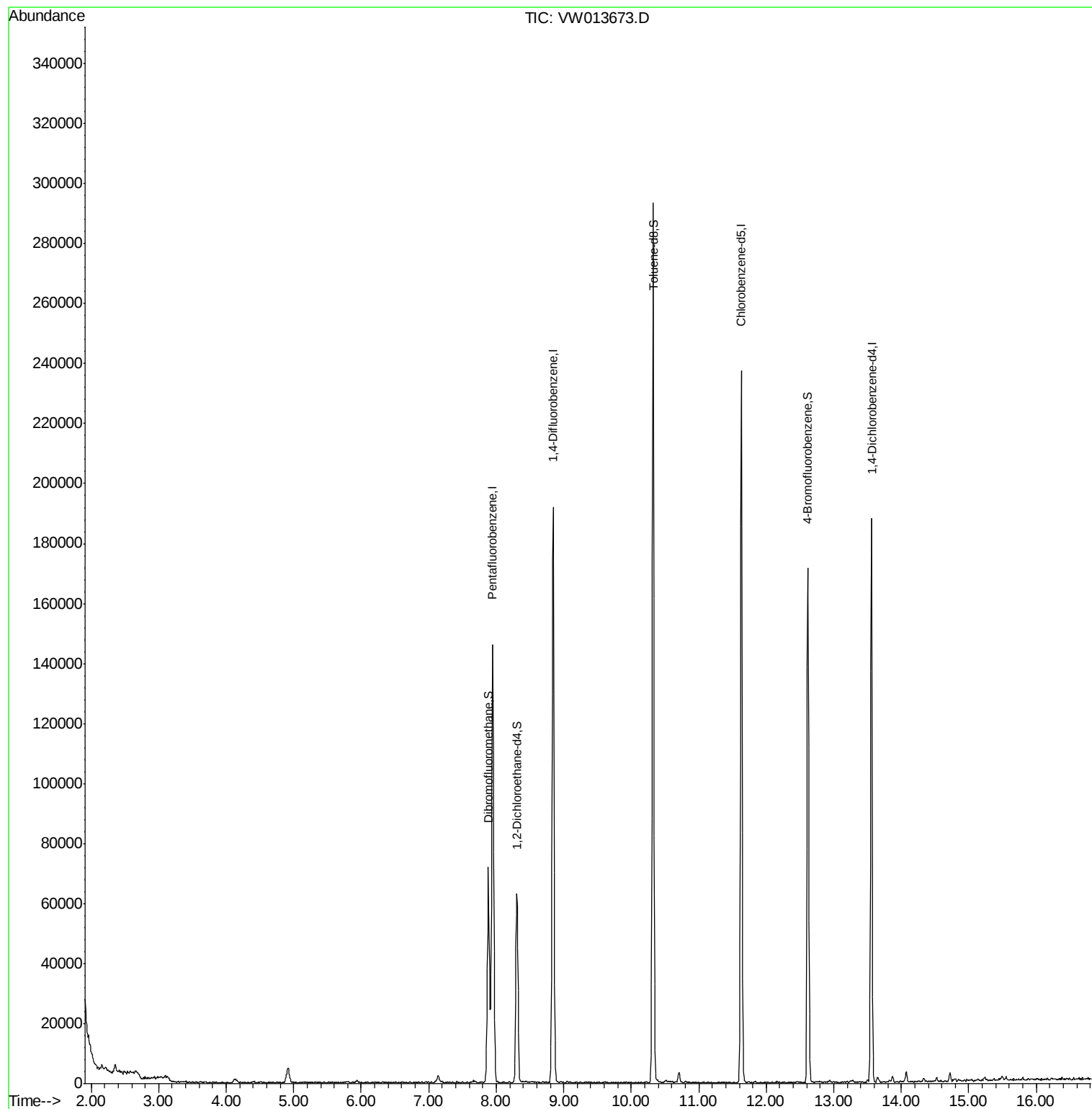
Target Compounds	Qvalue
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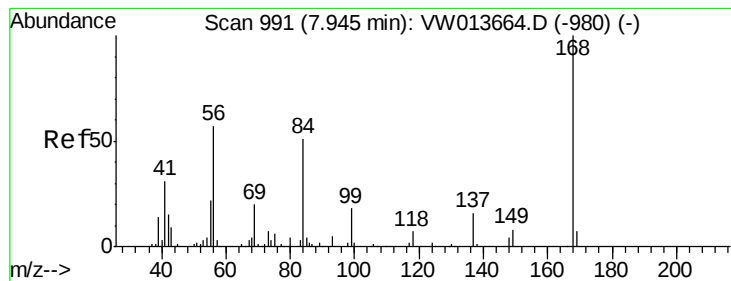
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013673.D

Acq: 23 Oct 2019 17:58

Instrument :

MSVOA_W

ClientSampled :

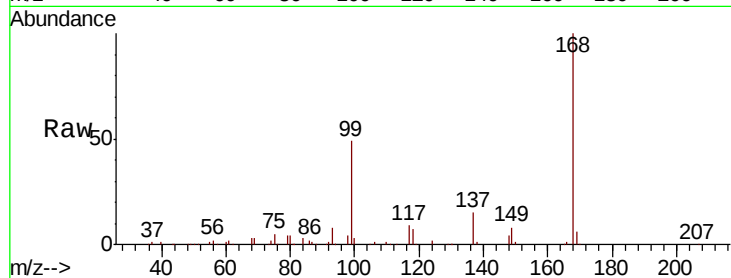
184-98-(2.2)

Tot Ion:168 Resp: 122010

Ion Ratio Lower Upper

168 100

99 48.9 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

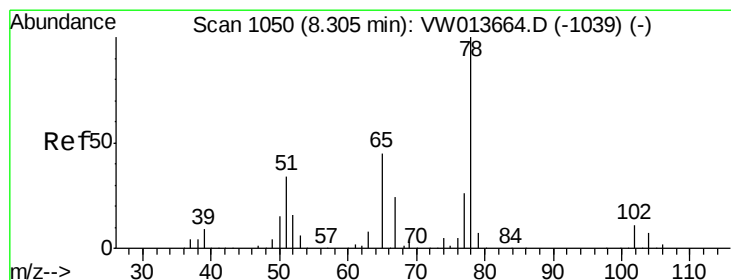
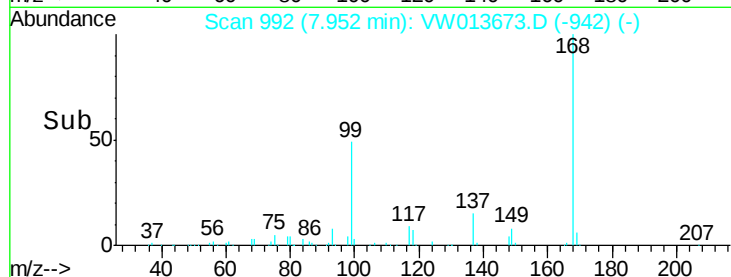
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 53.737 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013673.D

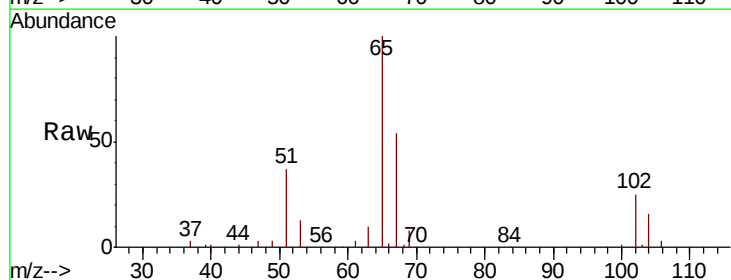
Acq: 23 Oct 2019 17:58

Tgt Ion: 65 Resp: 49184

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

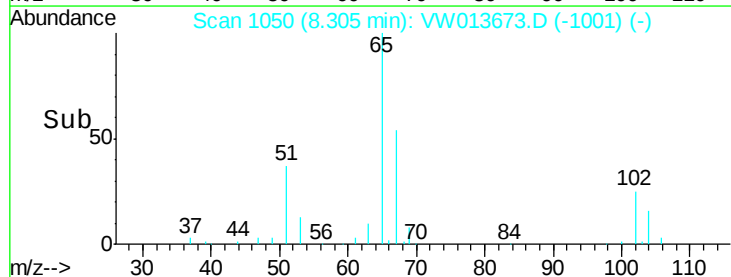
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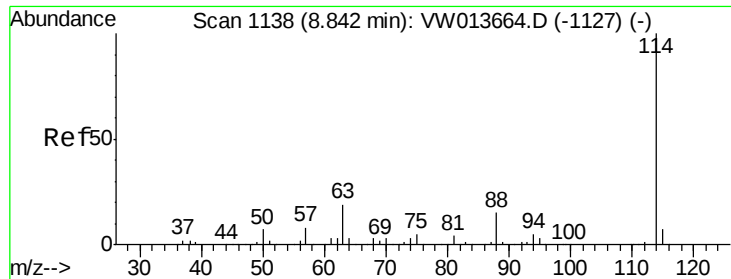
5000

0

Time-->

8.20 8.30 8.40

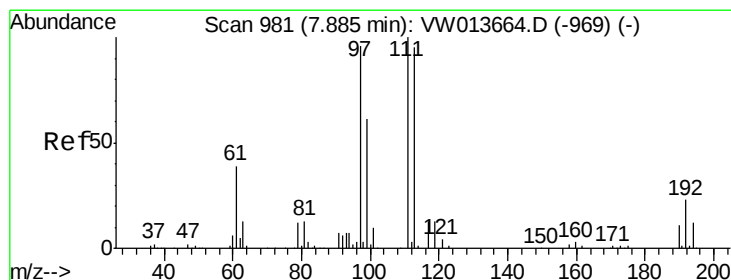
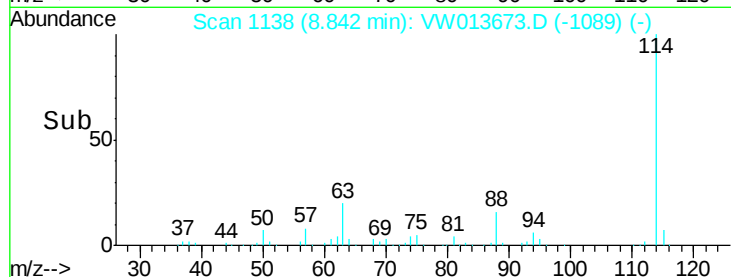
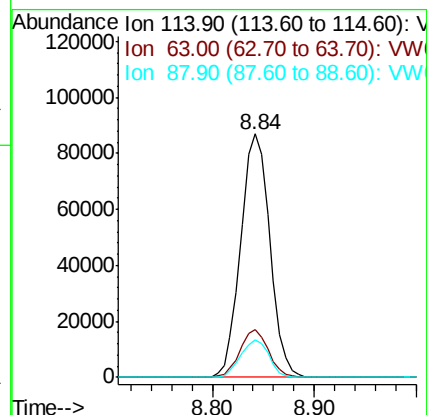
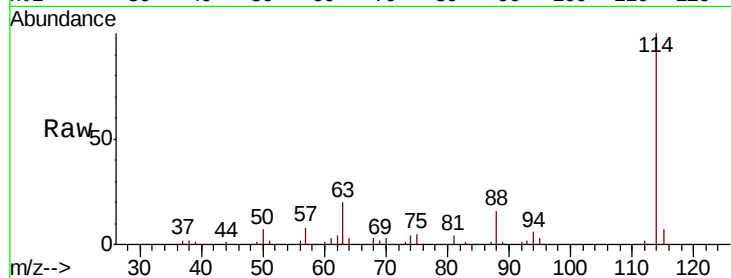




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013673.D
 Acq: 23 Oct 2019 17:58

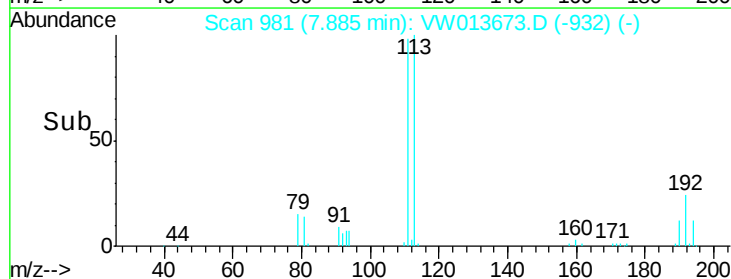
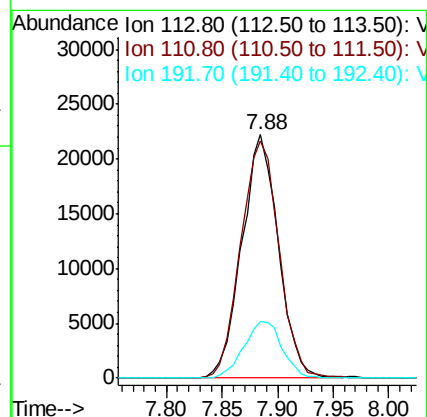
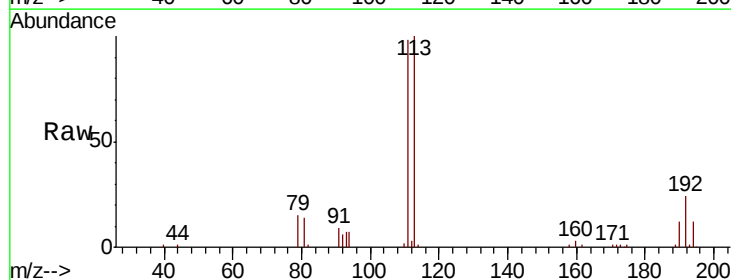
Instrument :
 MSVOA_W
 ClientSampled :
 184-98-(2.2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	37.6
88	15.5	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 52.842 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013673.D
 Acq: 23 Oct 2019 17:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	24.5	19.4	29.2





#50

Toluene-d8

Concen: 51.162 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013673.D

Acq: 23 Oct 2019 17:58

Instrument :

MSVOA_W

ClientSampleId :

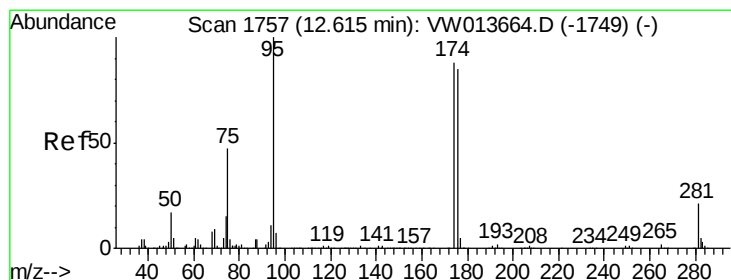
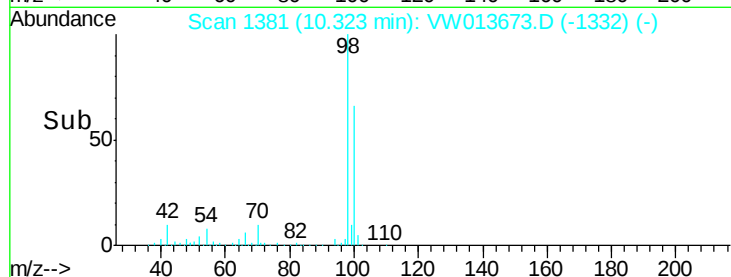
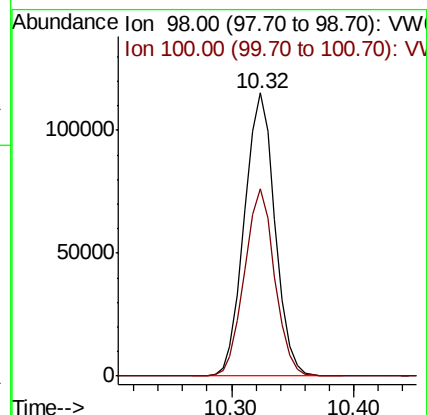
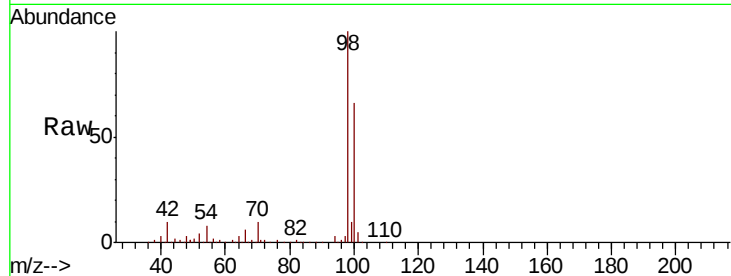
184-98-(2.2)

Tot Ion: 98 Resp: 199692

Ion Ratio Lower Upper

98 100

100 65.4 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 43.012 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013673.D

Acq: 23 Oct 2019 17:58

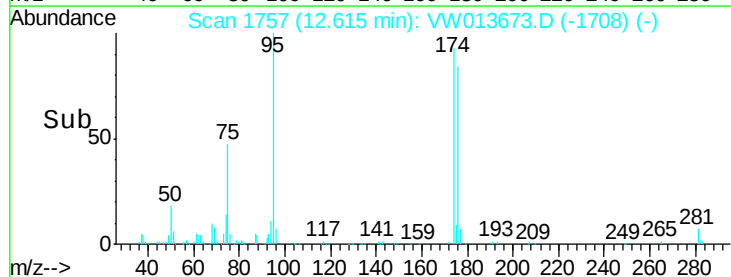
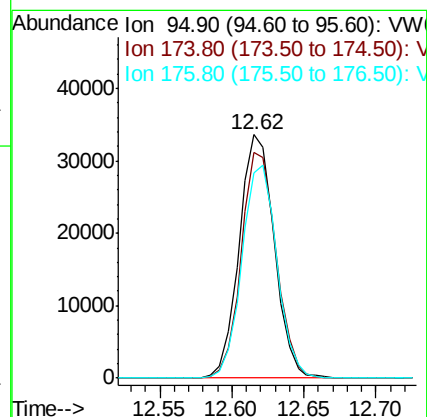
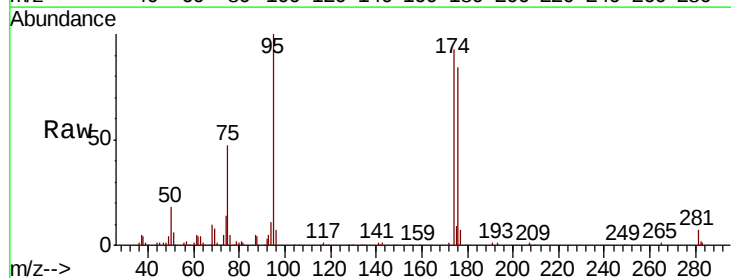
Tgt Ion: 95 Resp: 56845

Ion Ratio Lower Upper

95 100

174 92.3 0.0 183.6

176 87.5 0.0 178.0

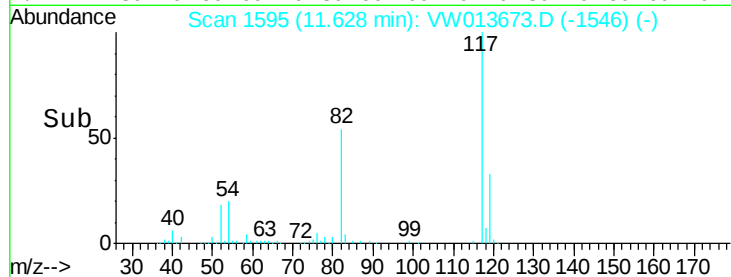
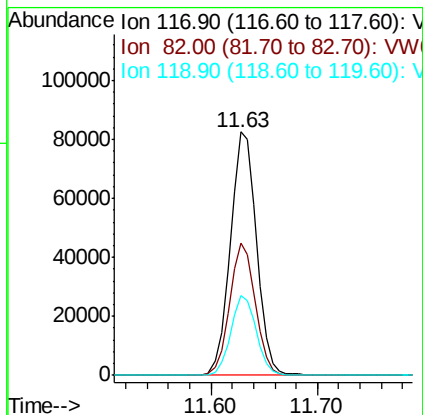
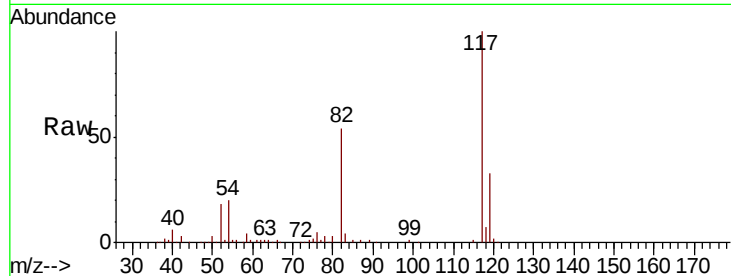




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013673.D
Acq: 23 Oct 2019 17:58

Instrument :
MSVOA_W
ClientSampled :
184-98-(2.2)

Tot Ion:117 Resp: 142231
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013673.D
Acq: 23 Oct 2019 17:58

Tgt Ion:152 Resp: 54831
Ion Ratio Lower Upper
152 100
115 56.0 27.4 82.2
150 159.4 0.0 345.4

