

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013706.D
 Acq On : 24 Oct 2019 09:37
 Operator : SY/VA
 Sample : K5503-18
 Misc : 9.54G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 171-64-(1.8)

Quant Time: Oct 24 11:00:07 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	288488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	448066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147301	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125072	57.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.58%	
35) Dibromofluoromethane	7.88	113	130950	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
50) Toluene-d8	10.32	98	542530	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
62) 4-Bromofluorobenzene	12.62	95	156710	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	

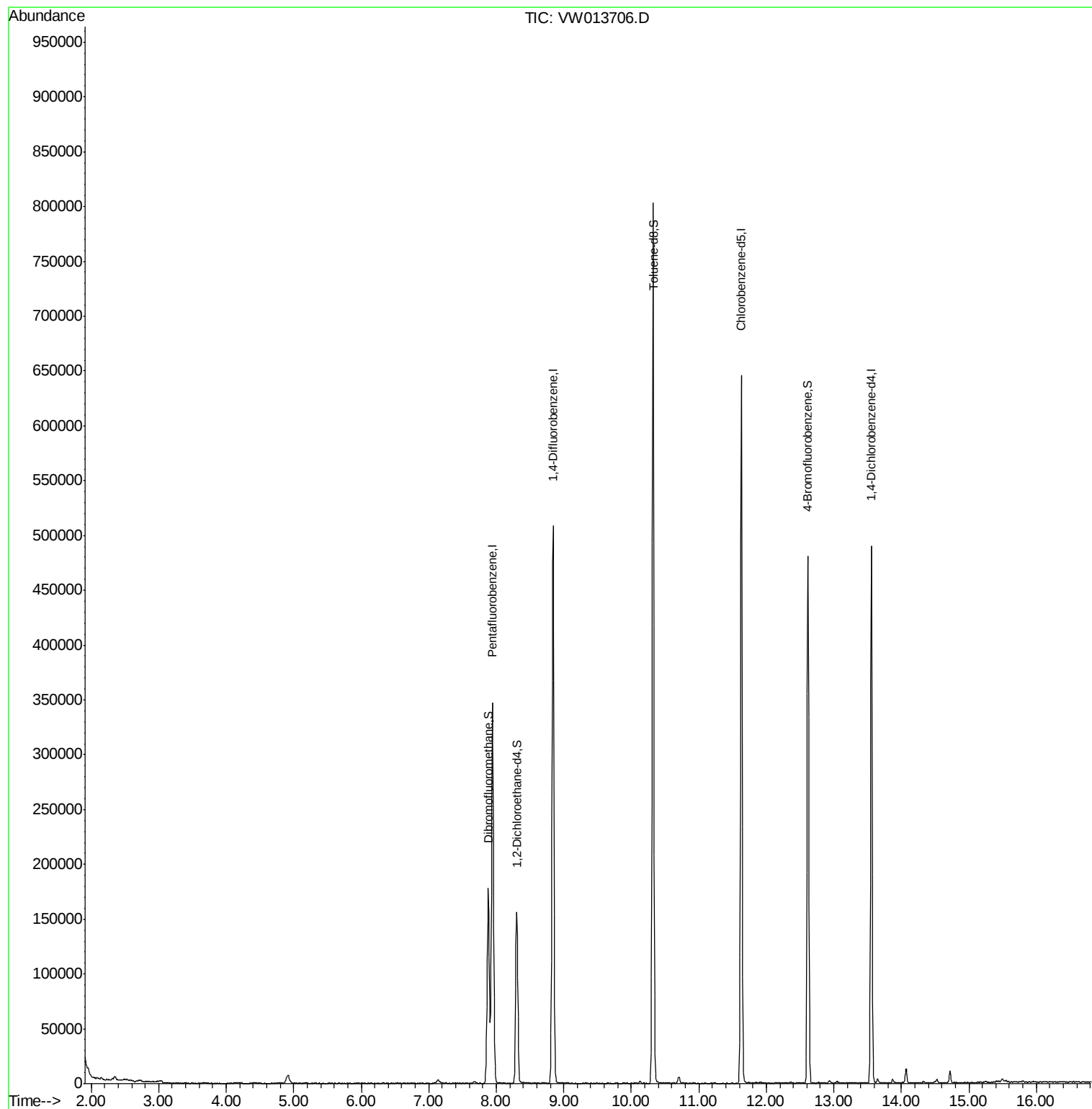
Target Compounds	Qvalue

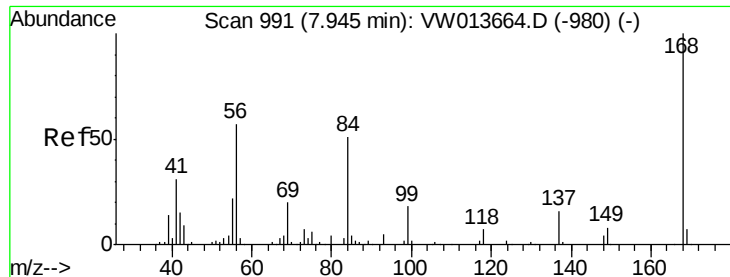
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013706.D

Acq: 24 Oct 2019 09:37

Instrument :

MSVOA_W

ClientSampleId :

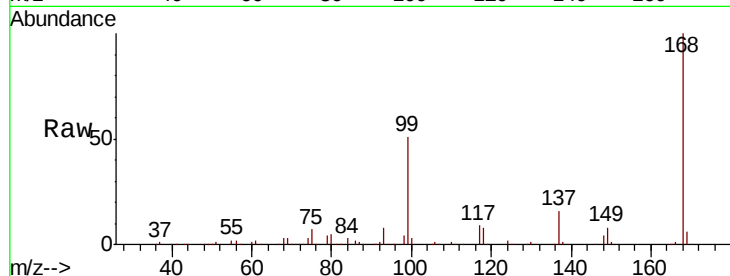
171-64-(1.8)

Tot Ion:168 Resp: 288488

Ion Ratio Lower Upper

168 100

99 51.2 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

150000

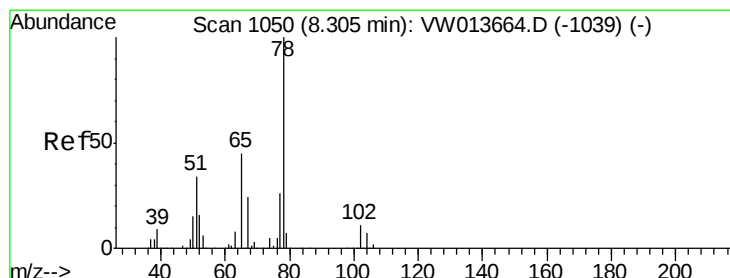
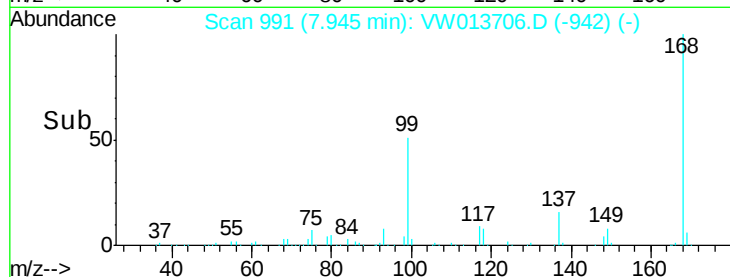
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.793 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013706.D

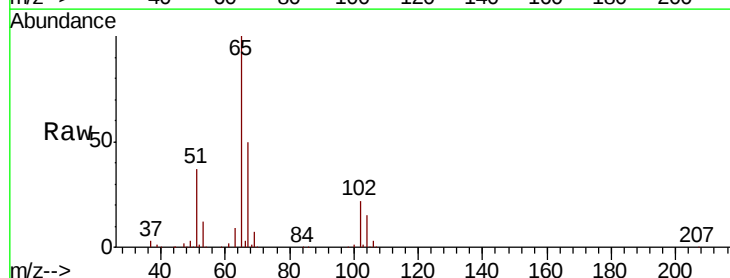
Acq: 24 Oct 2019 09:37

Tgt Ion: 65 Resp: 125072

Ion Ratio Lower Upper

65 100

67 52.8 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

60000

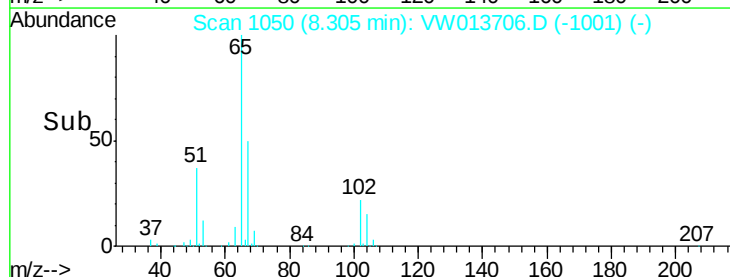
40000

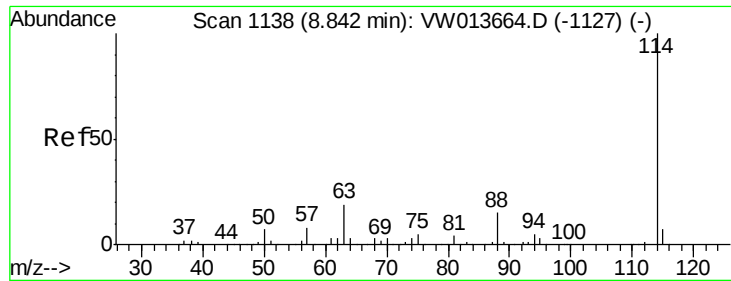
20000

0

8.20 8.30 8.40

Time-->

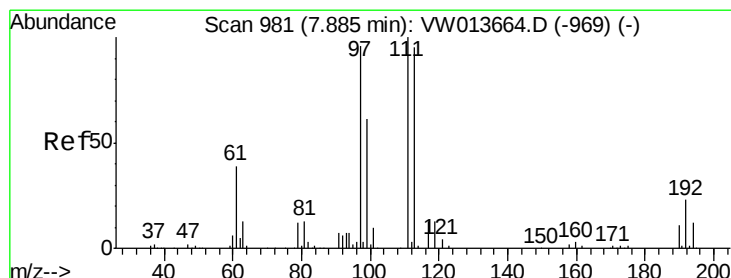
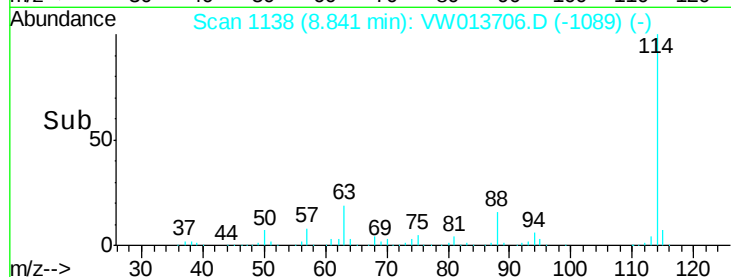
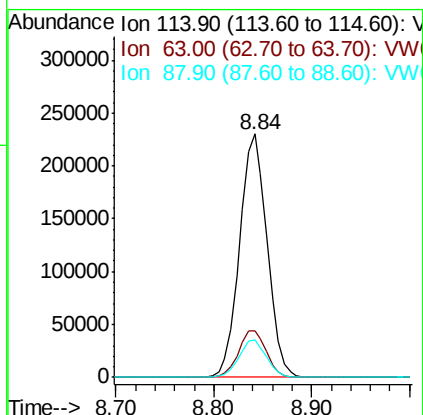
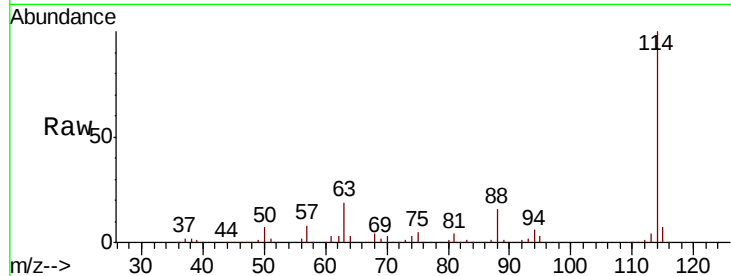




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013706.D
Acq: 24 Oct 2019 09:37

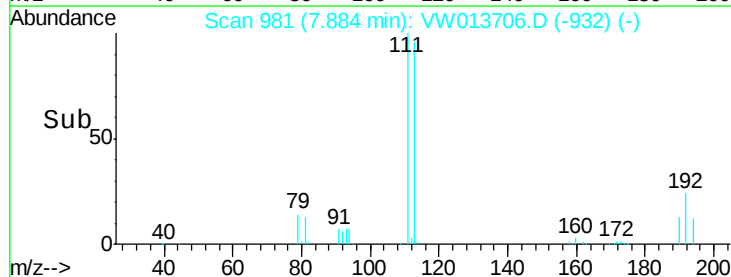
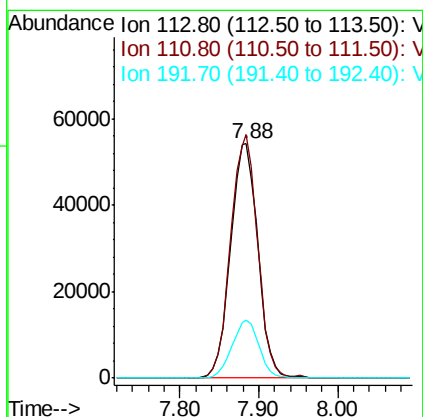
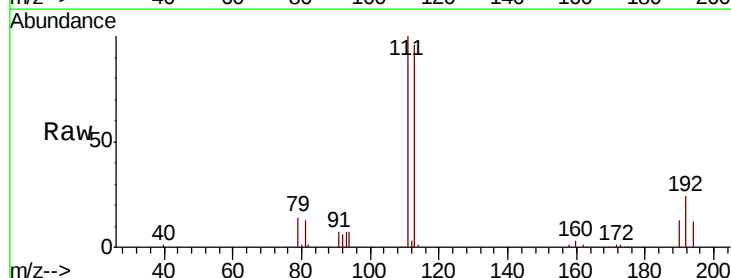
Instrument :
MSVOA_W
ClientSampleId :
171-64-(1.8)

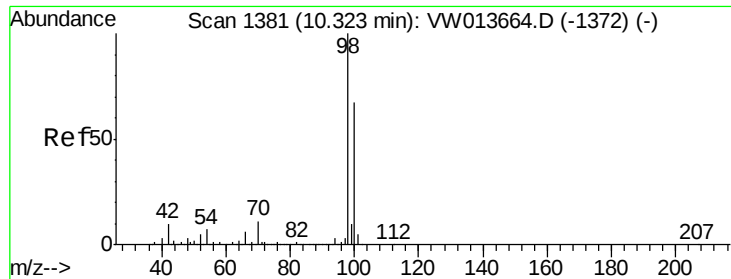
Tot Ion:114 Resp: 448066
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.6
88 15.5 0.0 30.2



#35
Dibromofluoromethane
Concen: 52.597 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013706.D
Acq: 24 Oct 2019 09:37

Tgt Ion:113 Resp: 130950
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.6
192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 53.478 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013706.D

Acq: 24 Oct 2019 09:37

Instrument :

MSVOA_W

ClientSampleId :

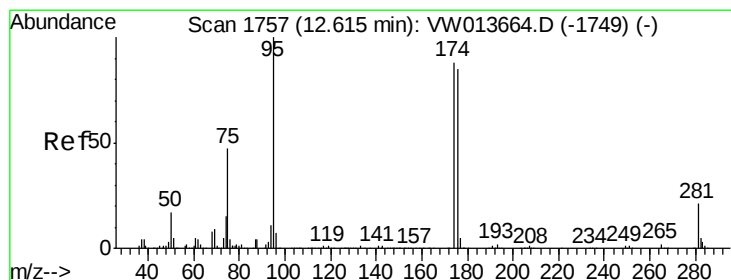
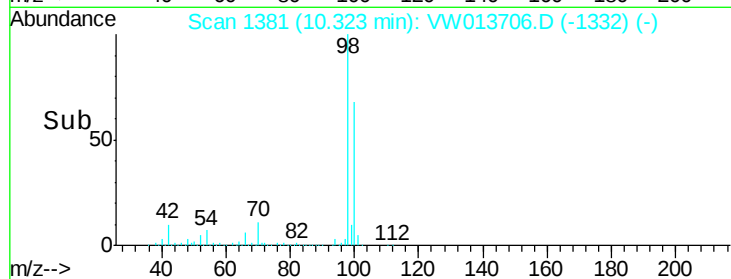
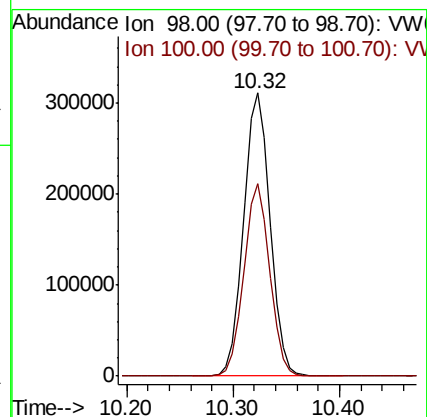
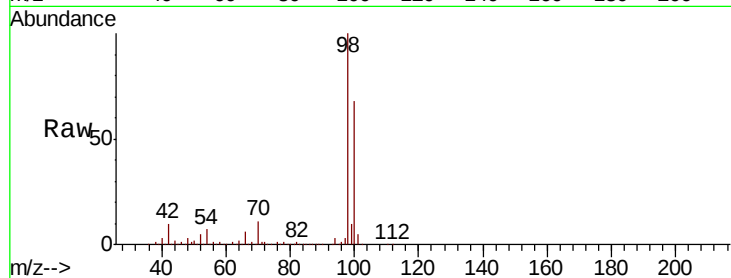
171-64-(1.8)

Tot Ion: 98 Resp: 542530

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 45.620 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013706.D

Acq: 24 Oct 2019 09:37

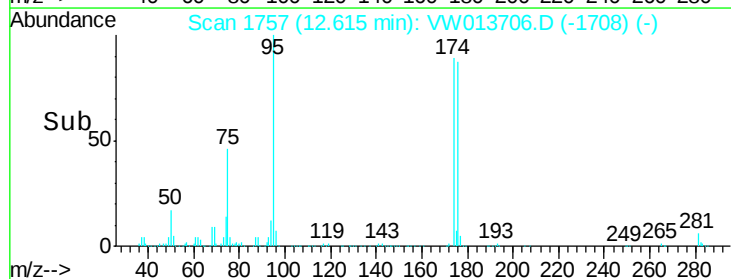
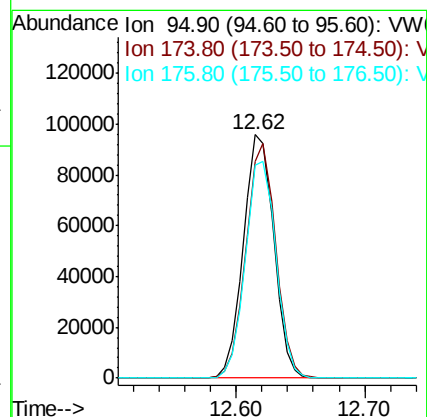
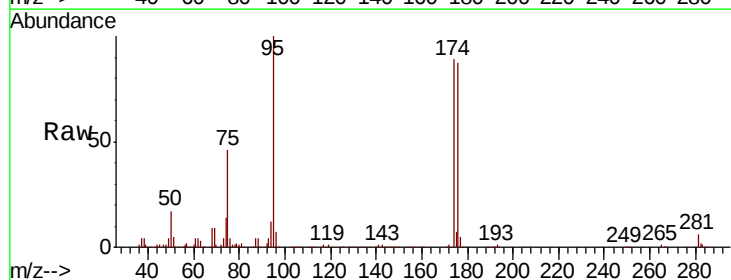
Tgt Ion: 95 Resp: 156710

Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.6

176 89.7 0.0 178.0

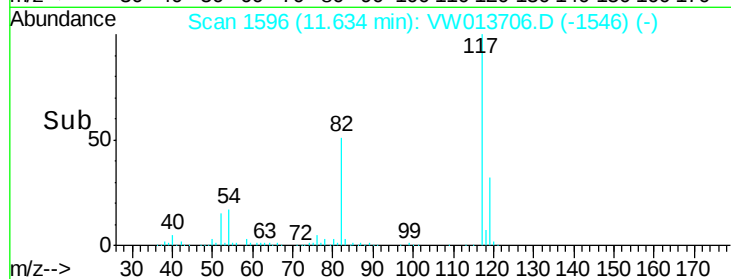
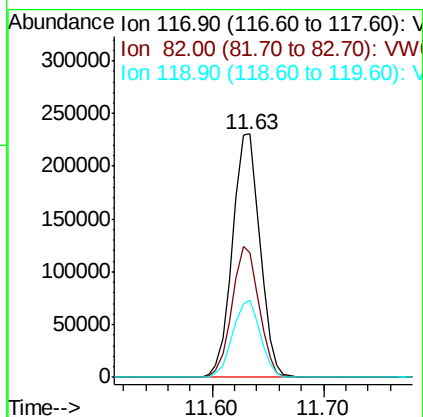
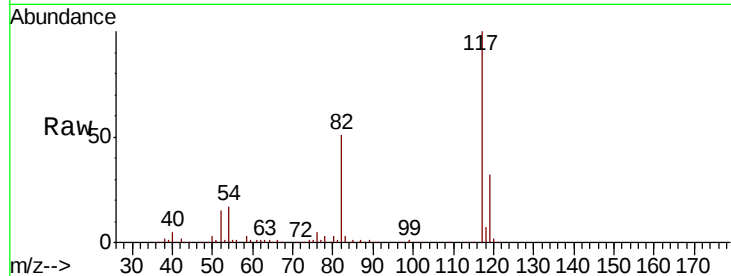




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013706.D
Acq: 24 Oct 2019 09:37

Instrument :
MSVOA_W
ClientSampleId :
171-64-(1.8)

Tot Ion:117 Resp: 394976
Ion Ratio Lower Upper
117 100
82 50.9 43.6 65.4
119 31.5 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: VW013706.D
Acq: 24 Oct 2019 09:37

Tgt Ion:152 Resp: 147301
Ion Ratio Lower Upper
152 100
115 54.9 27.4 82.2
150 153.8 0.0 345.4

