

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013724.D
 Acq On : 24 Oct 2019 21:04
 Operator : SY/VA
 Sample : K5503-20
 Misc : 7.84G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 171-06-(1.9)

Quant Time: Oct 25 08:29:24 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	265967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	398334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	329621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133170	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112172	56.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.44%	
35) Dibromofluoromethane	7.88	113	118907	53.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.44%	
50) Toluene-d8	10.32	98	458287	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.62	95	133867	43.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.68%	

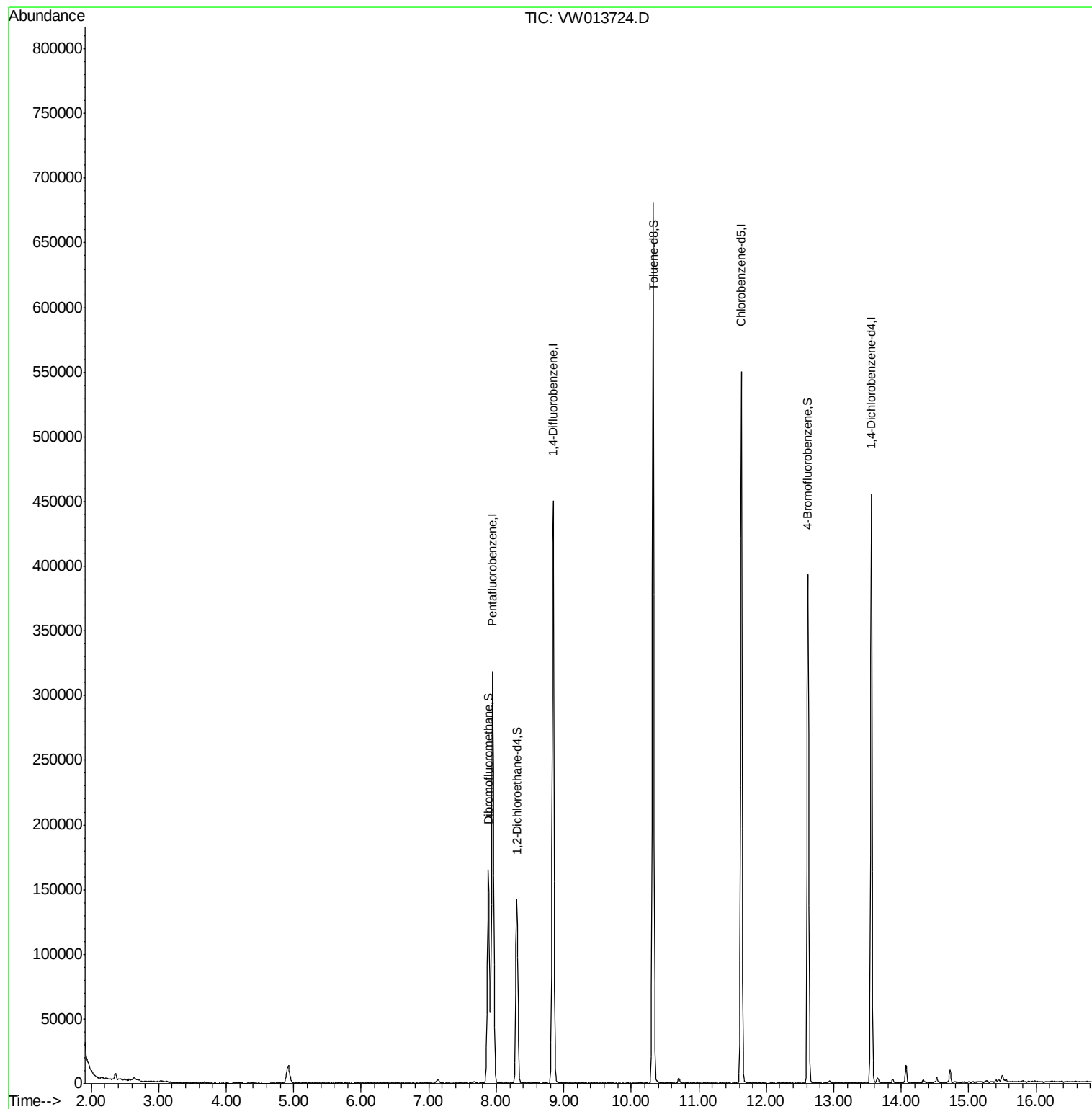
Target Compounds	Qvalue
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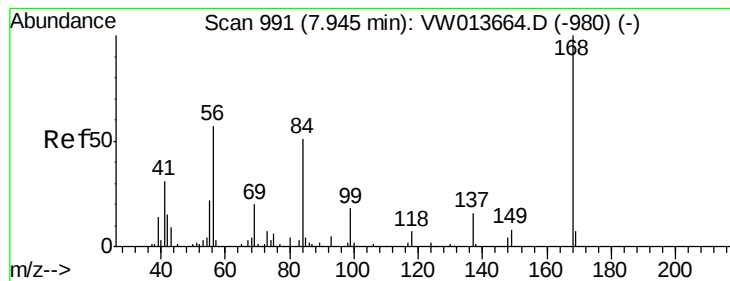
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : 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: VW013724.D

Acq: 24 Oct 2019 21:04

Instrument :

MSVOA_W

ClientSampleId :

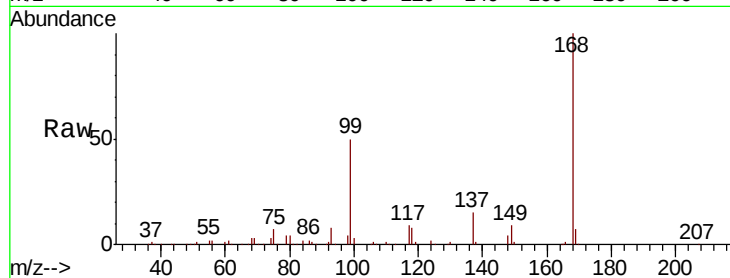
171-06-(1.9)

Tot Ion:168 Resp: 265967

Ion Ratio Lower Upper

168 100

99 49.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

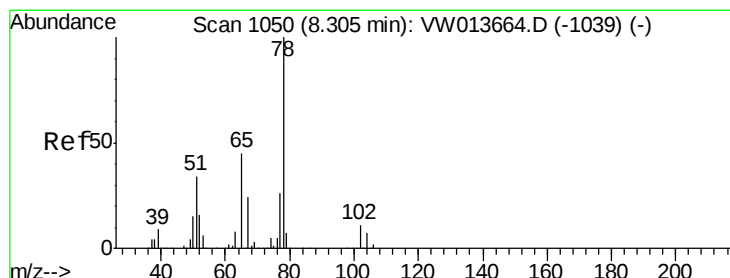
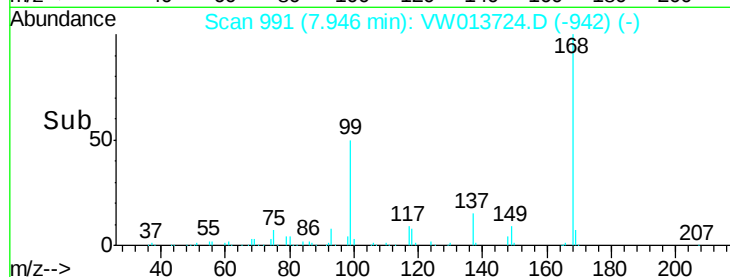
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 56.221 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013724.D

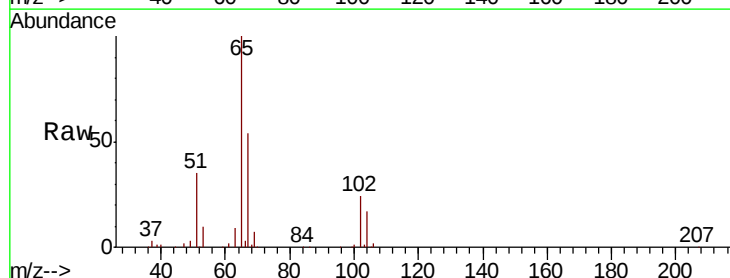
Acq: 24 Oct 2019 21:04

Tgt Ion: 65 Resp: 112172

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

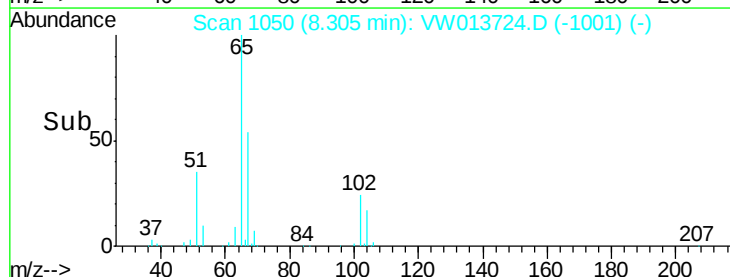
30000

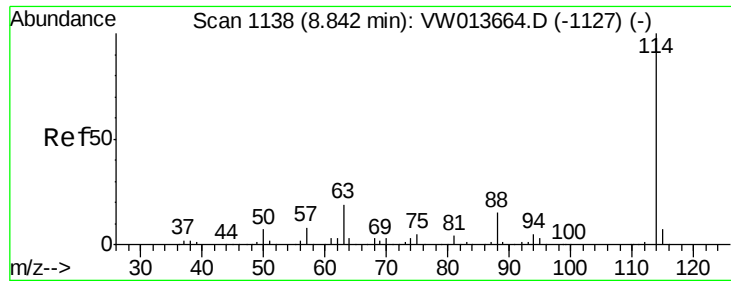
20000

10000

0

Time--> 8.20 8.30 8.40

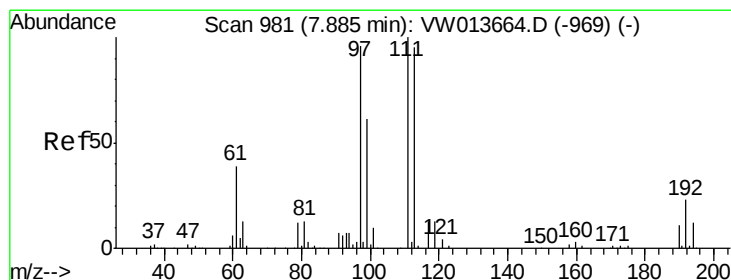
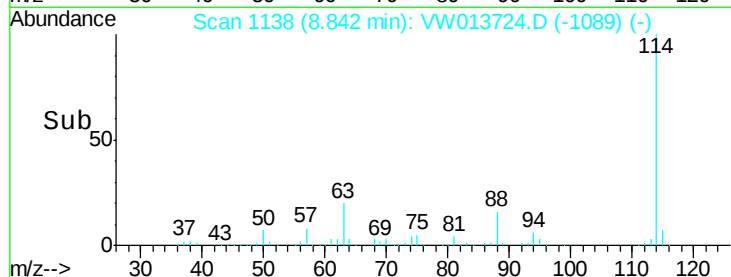
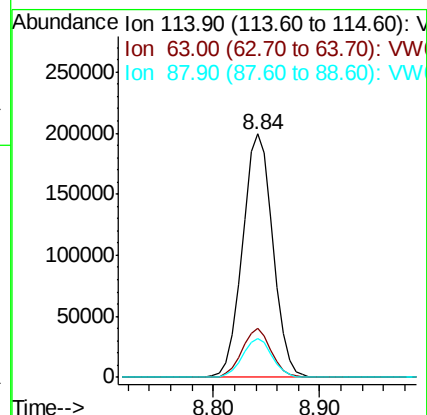
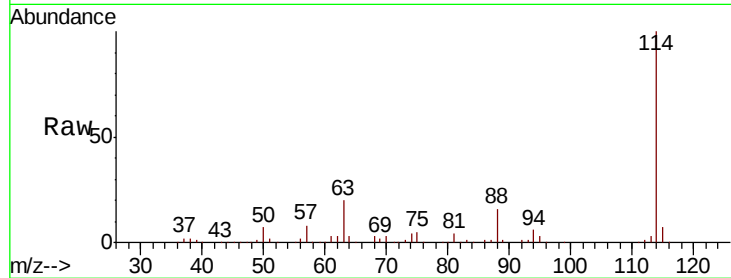




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013724.D
 Acq: 24 Oct 2019 21:04

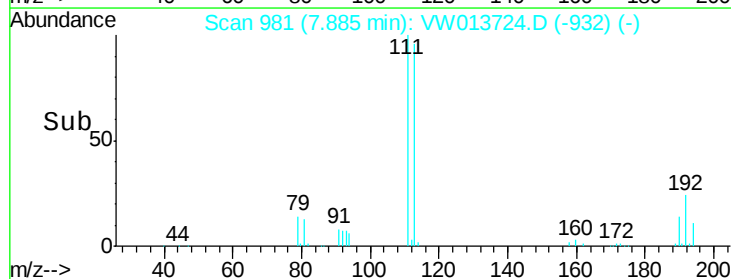
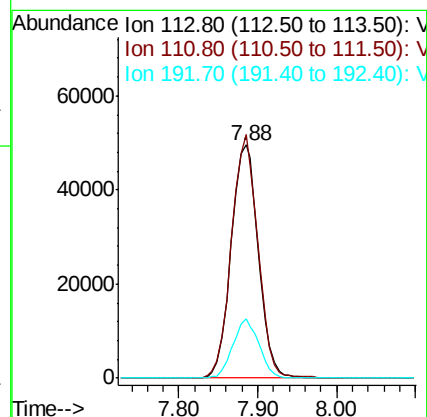
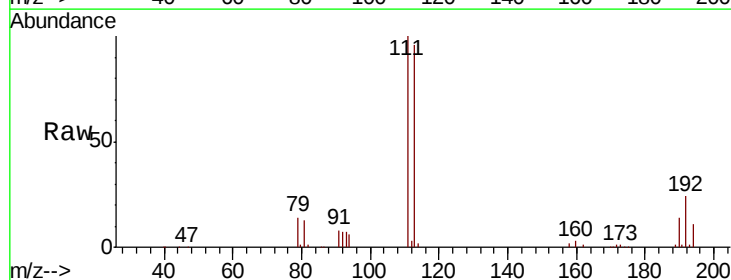
Instrument :
 MSVOA_W
 ClientSampleId :
 171-06-(1.9)

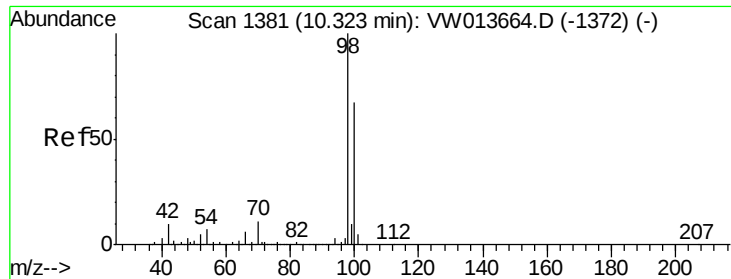
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	37.6
88	15.9	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 53.722 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013724.D
 Acq: 24 Oct 2019 21:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	24.2	19.4	29.2





#50

Toluene-d8

Concen: 50.814 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013724.D

Acq: 24 Oct 2019 21:04

Instrument :

MSVOA_W

ClientSampleId :

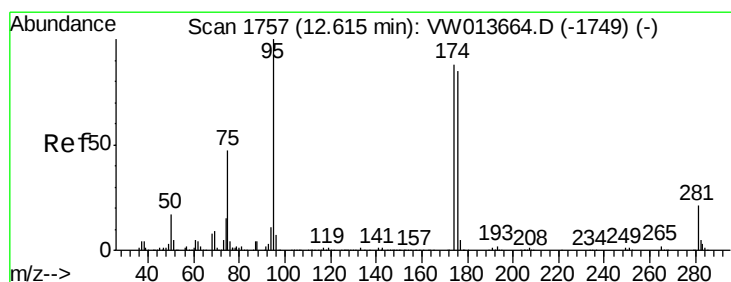
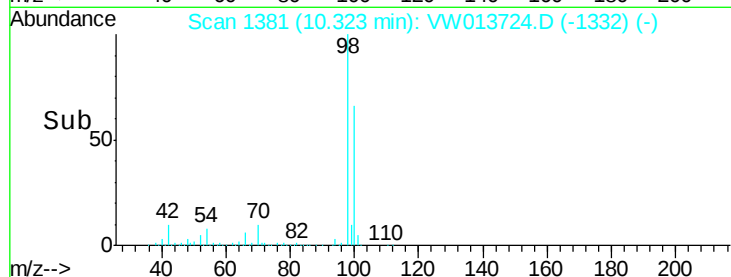
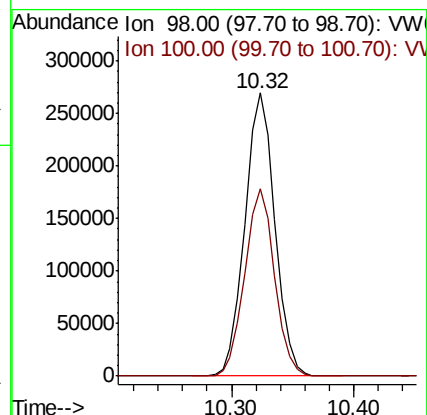
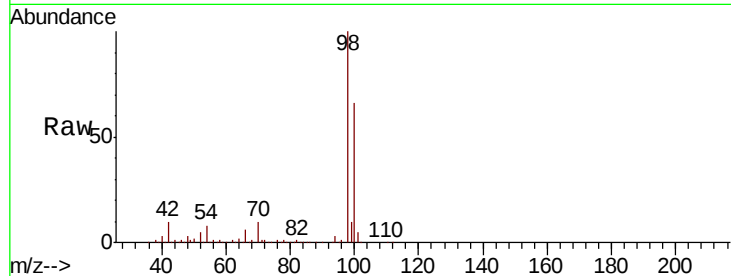
171-06-(1.9)

Tot Ion: 98 Resp: 458287

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 43.836 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013724.D

Acq: 24 Oct 2019 21:04

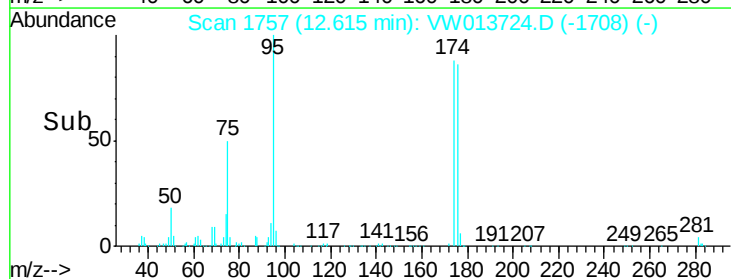
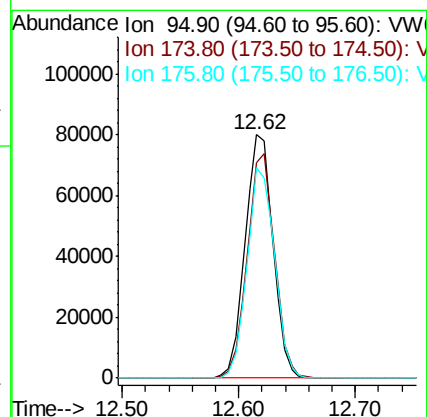
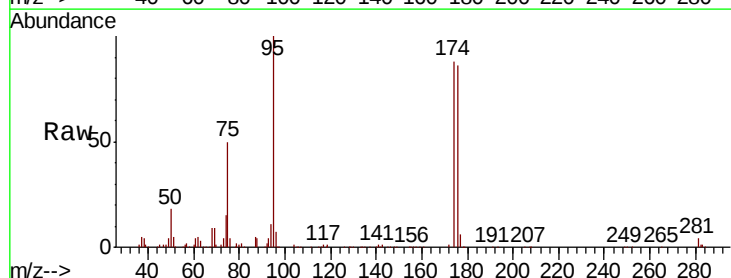
Tgt Ion: 95 Resp: 133867

Ion Ratio Lower Upper

95 100

174 90.7 0.0 183.6

176 86.0 0.0 178.0

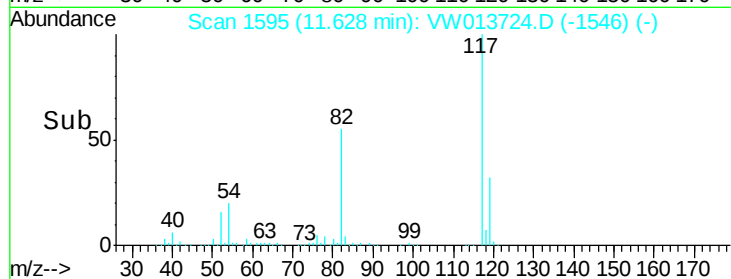
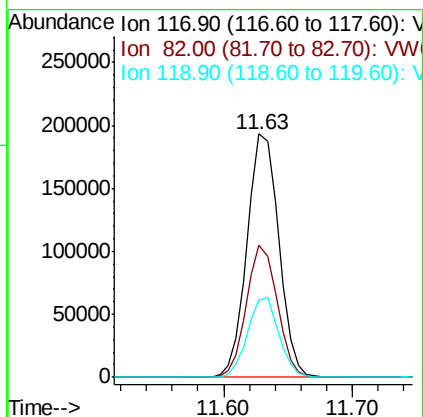
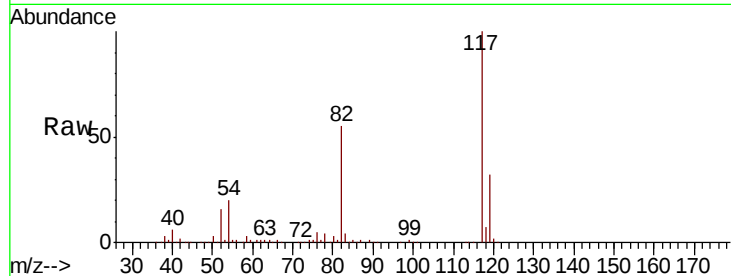




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013724.D
Acq: 24 Oct 2019 21:04

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MSVOA_W
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171-06-(1.9)

Tot Ion:117 Resp: 329621
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 31.9 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: VW013724.D
Acq: 24 Oct 2019 21:04

Tgt Ion:152 Resp: 133170
Ion Ratio Lower Upper
152 100
115 54.7 27.4 82.2
150 155.4 0.0 345.4

