

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013974.D
 Acq On : 12 Nov 2019 14:44
 Operator : SY/VA
 Sample : VW1112SBL01
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Quant Time: Nov 13 06:59:44 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	287376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	435596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160773	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114975	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
35) Dibromofluoromethane	7.88	113	123454	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
50) Toluene-d8	10.32	98	500648	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.62	95	156512	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	

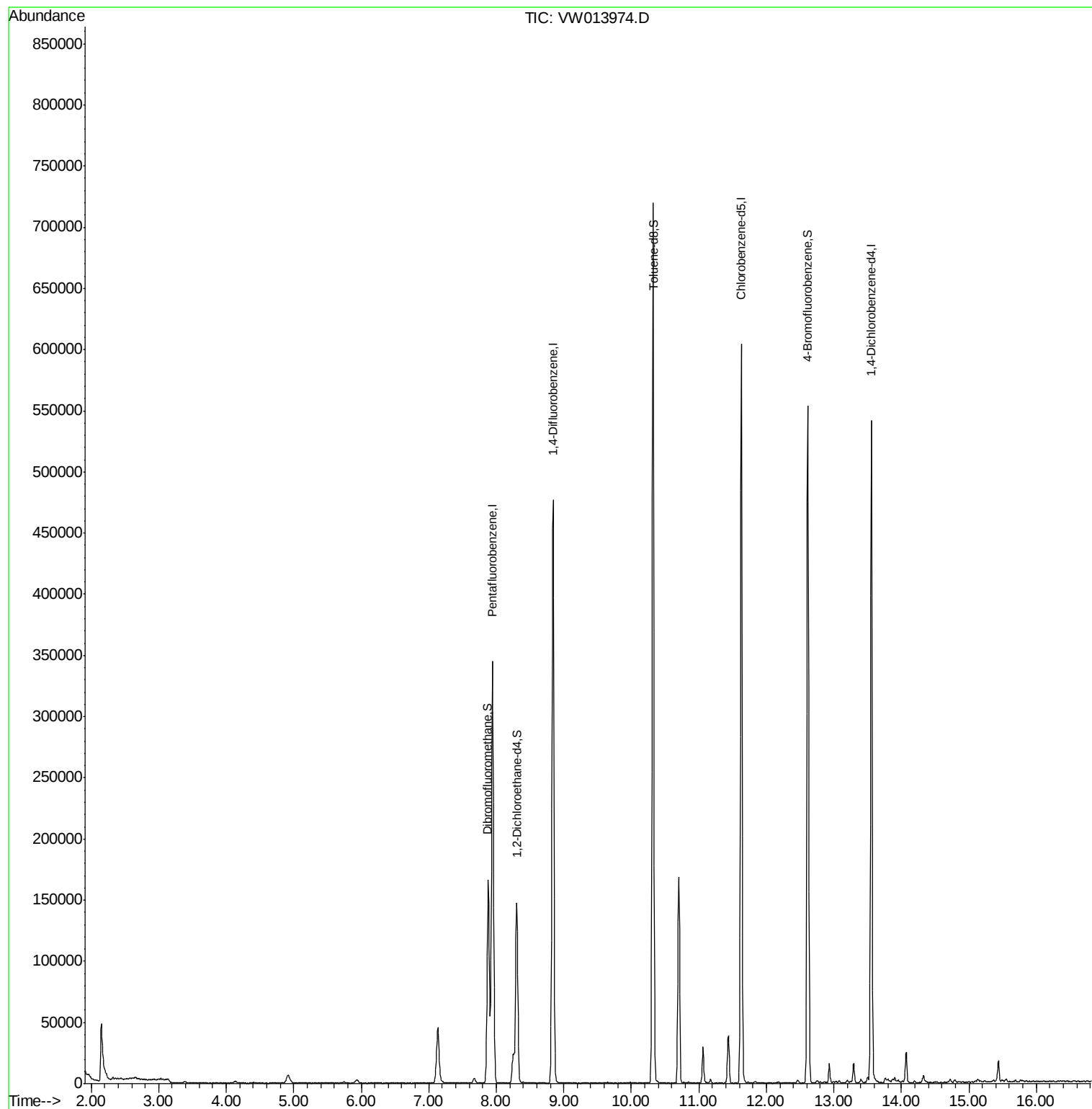
Target Compounds	Qvalue

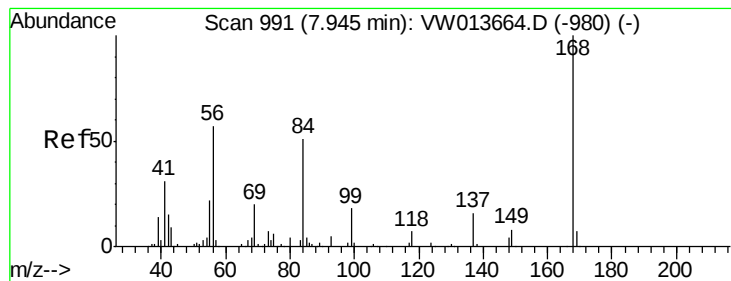
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111219\
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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: VW013974.D

Acq: 12 Nov 2019 14:44

Instrument :

MSVOA_W

ClientSampled :

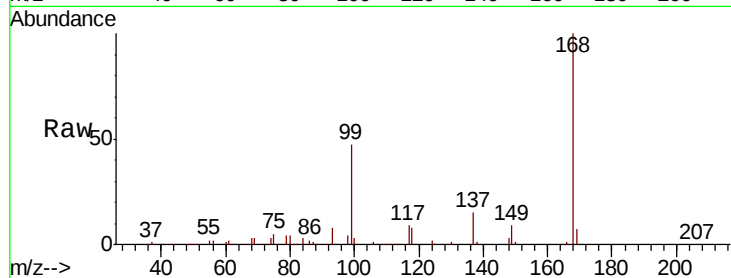
VW1112SBL01

Tot Ion:168 Resp: 287376

Ion Ratio Lower Upper

168 100

99 47.3 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

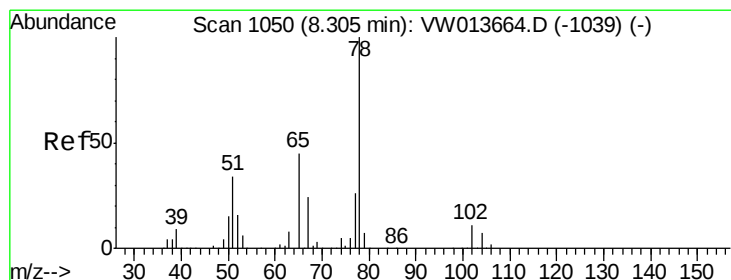
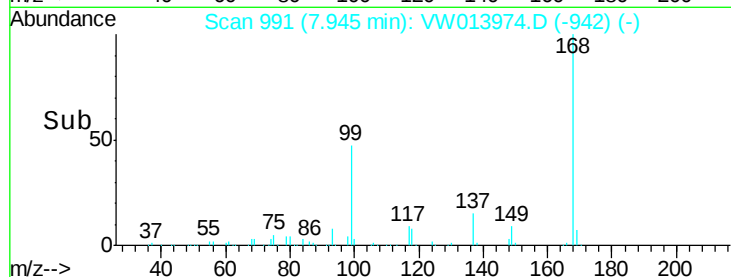
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 53.333 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013974.D

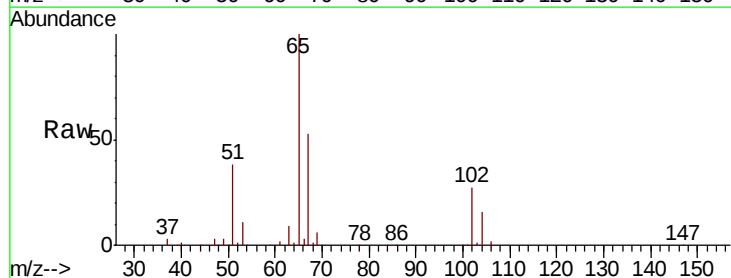
Acq: 12 Nov 2019 14:44

Tgt Ion: 65 Resp: 114975

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

60000

50000

40000

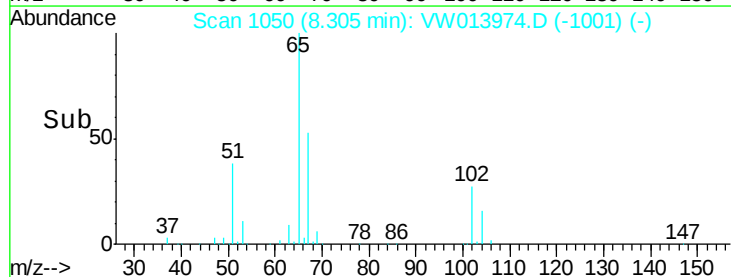
30000

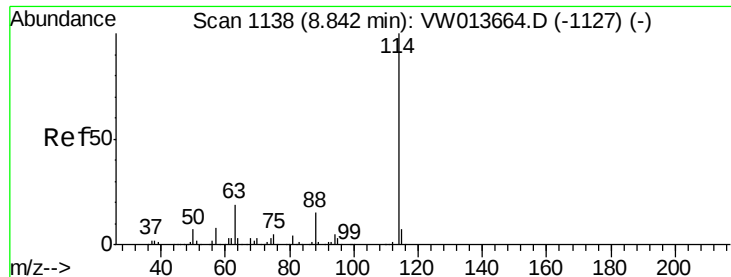
20000

10000

0

Time--> 8.20 8.30 8.40

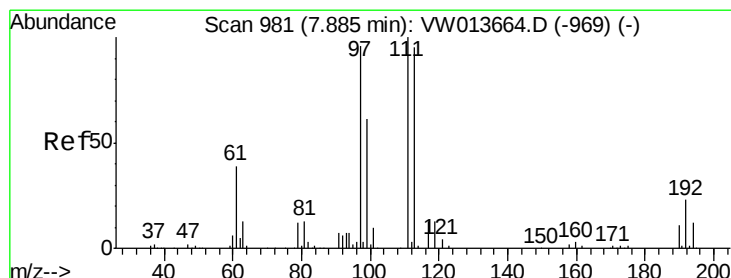
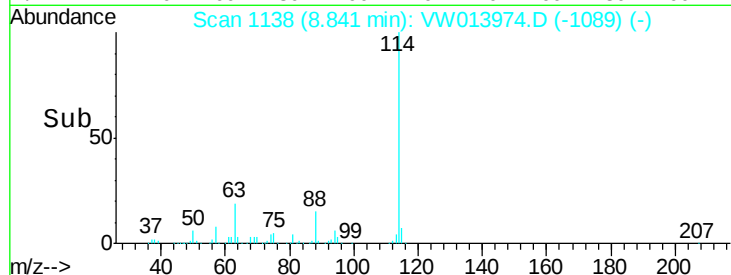
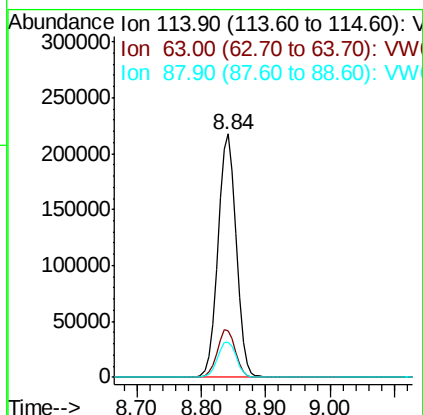
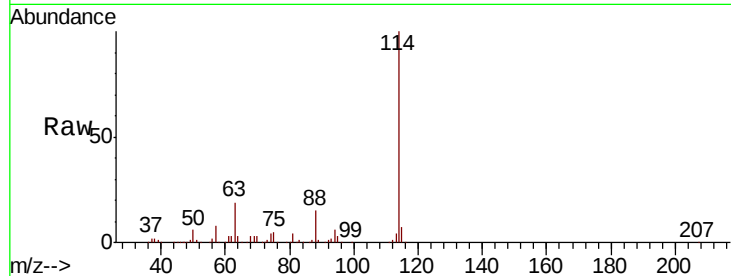




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013974.D
 Acq: 12 Nov 2019 14:44

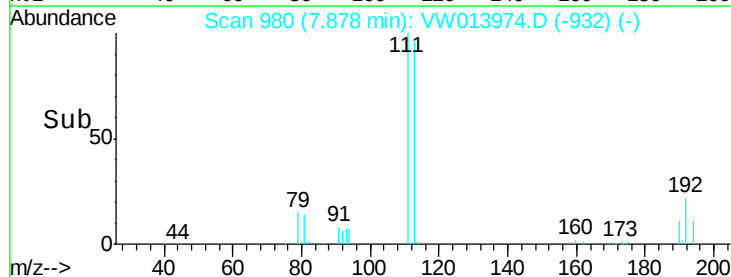
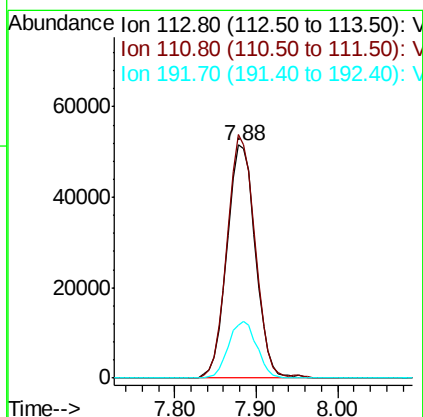
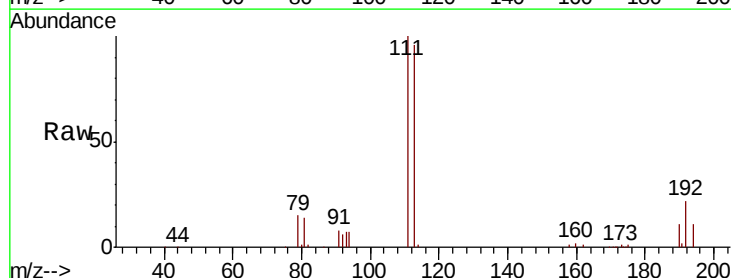
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1112SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.6
88	14.6	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 51.005 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013974.D
 Acq: 12 Nov 2019 14:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	24.3	19.4	29.2





#50

Toluene-d8

Concen: 50.762 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013974.D

Acq: 12 Nov 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

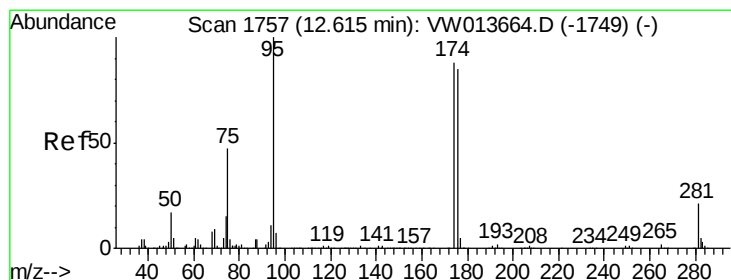
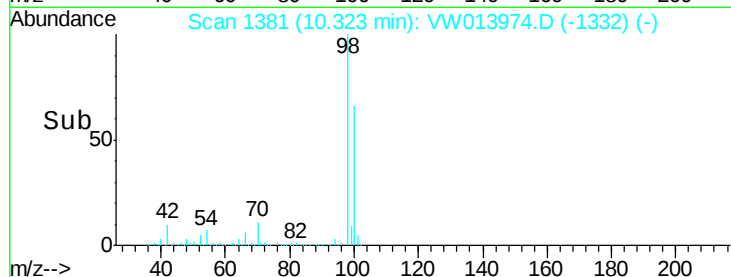
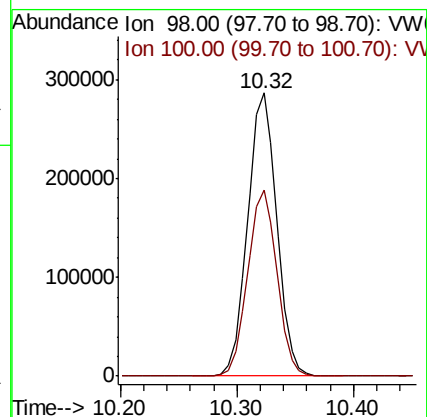
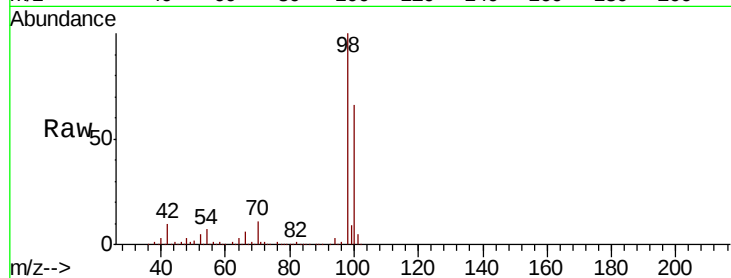
VW1112SBL01

Tot Ion: 98 Resp: 500648

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 46.867 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013974.D

Acq: 12 Nov 2019 14:44

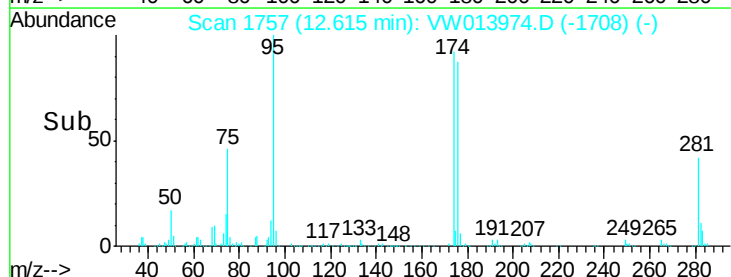
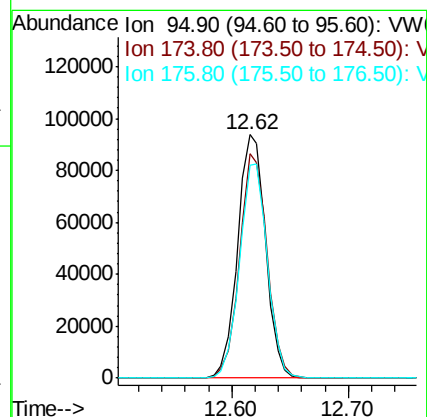
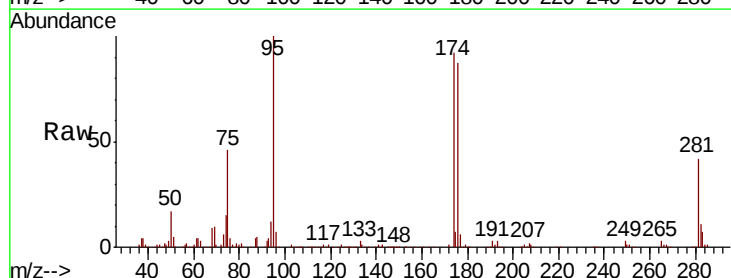
Tgt Ion: 95 Resp: 156512

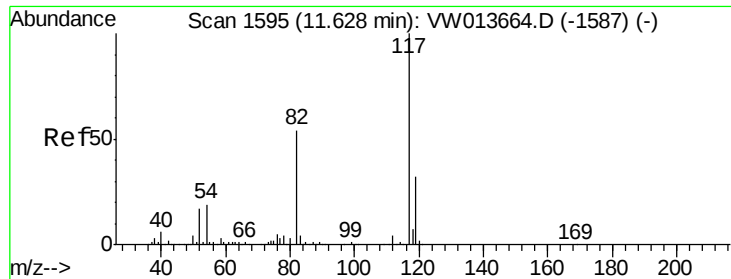
Ion Ratio Lower Upper

95 100

174 91.0 0.0 183.6

176 87.9 0.0 178.0

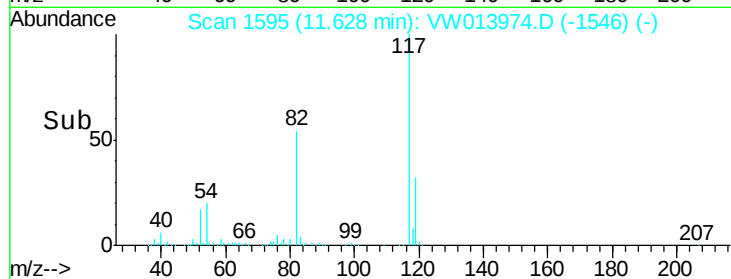
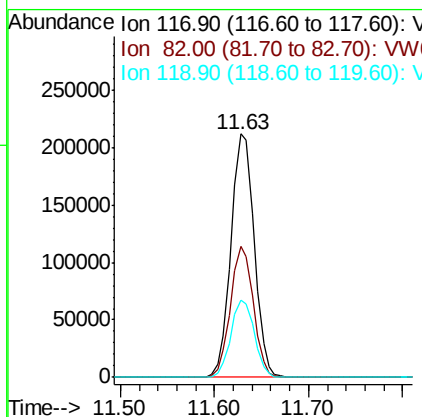
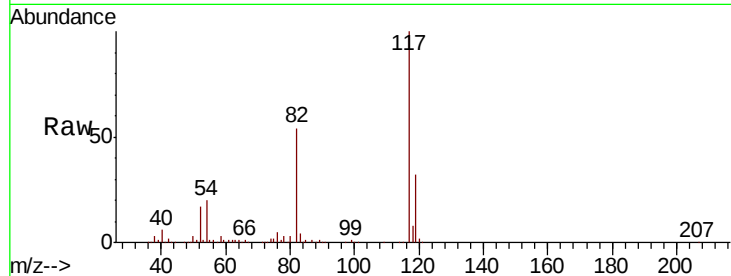




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013974.D
Acq: 12 Nov 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
VW1112SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.6	65.4
119	31.6	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: VW013974.D
Acq: 12 Nov 2019 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.4	82.2
150	155.6	0.0	345.4

