

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010720\
 Data File : VW014541.D
 Acq On : 07 Jan 2020 12:07
 Operator : SY/VA
 Sample : VW0107SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0107SBL01

Quant Time: Jan 08 05:55:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	587089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	909056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	770176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	345855	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	273283	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
35) Dibromofluoromethane	7.88	113	263116	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	10.32	98	1031323	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
62) 4-Bromofluorobenzene	12.62	95	321693	43.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.48%	

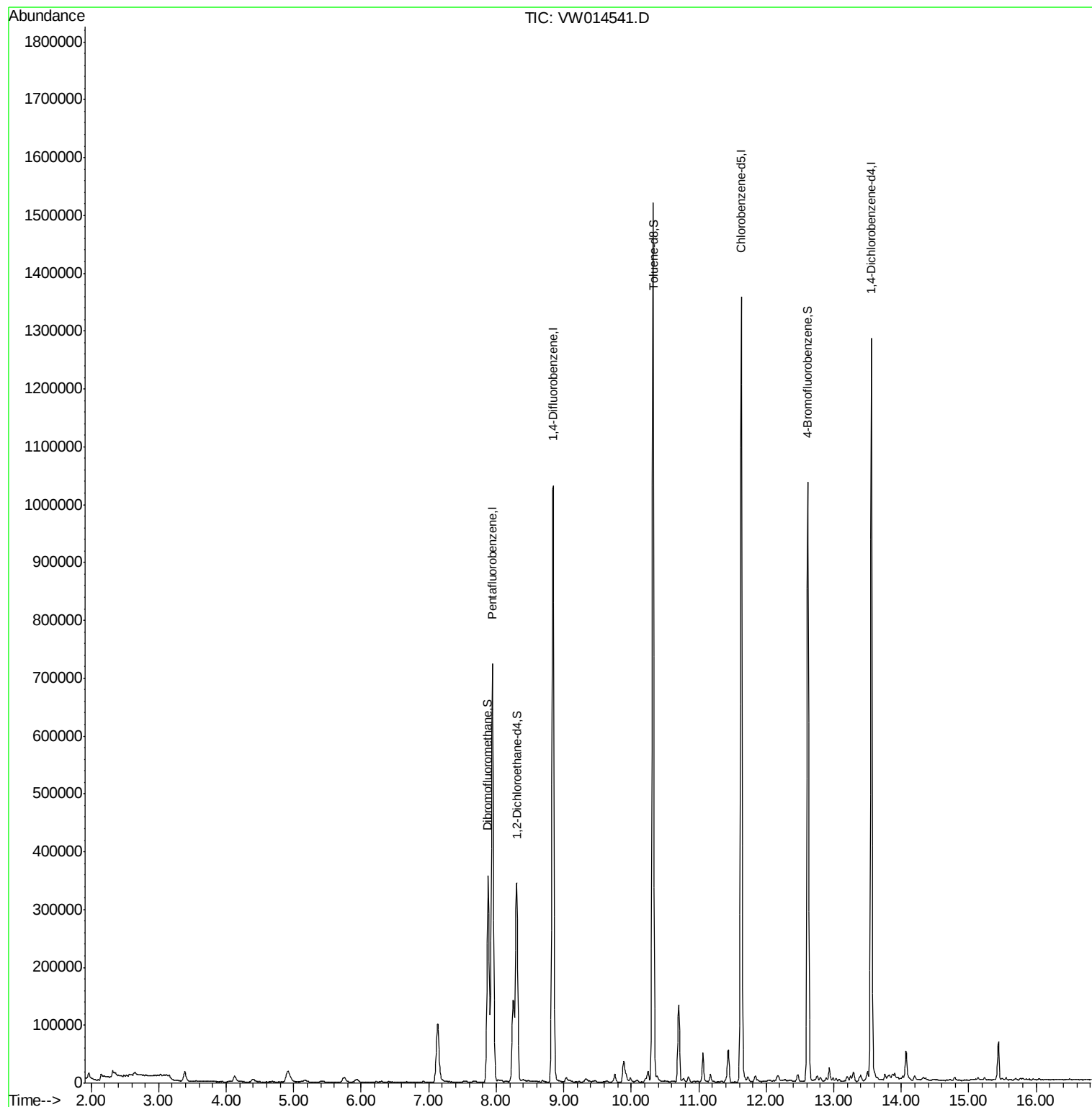
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010720\
Data File : VW014541.D
Acq On : 07 Jan 2020 12:07
Operator : SY/VA
Sample : VW0107SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0107SBL01

Quant Time: Jan 08 05:55:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014541.D

Acq: 07 Jan 2020 12:07

Instrument :

MSVOA_W

ClientSampleId :

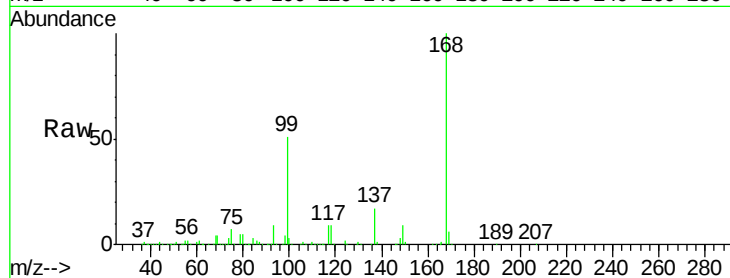
VW0107SBL01

Tgt Ion:168 Resp: 587089

Ion Ratio Lower Upper

168 100

99 50.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

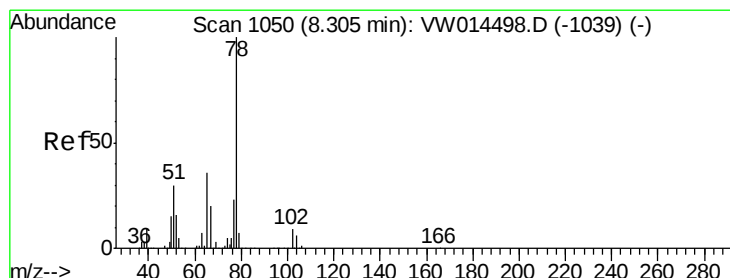
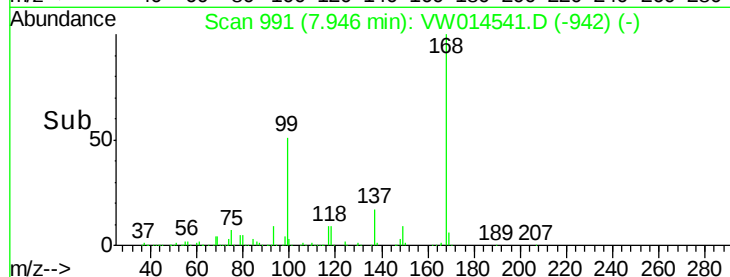
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.240 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014541.D

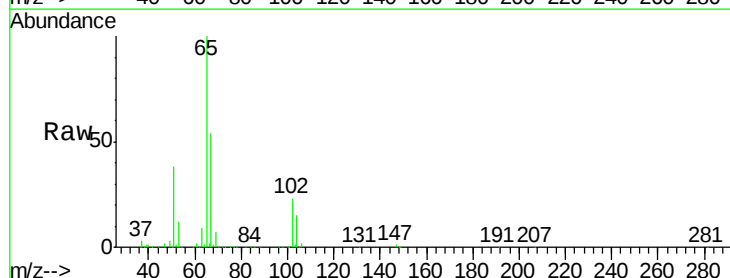
Acq: 07 Jan 2020 12:07

Tgt Ion: 65 Resp: 273283

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

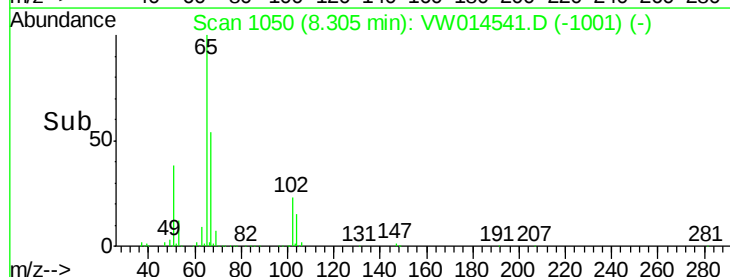
8.31

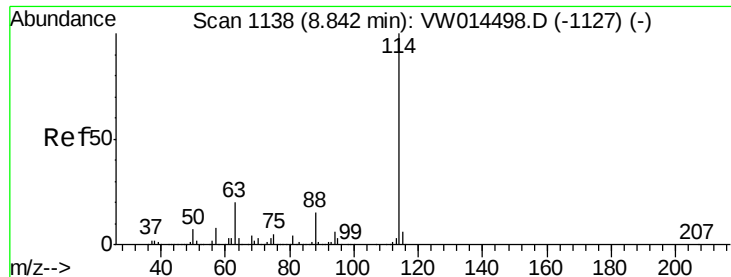
100000

50000

0

Time--> 8.20 8.30 8.40

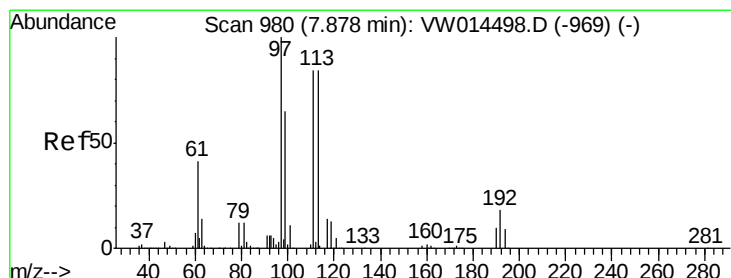
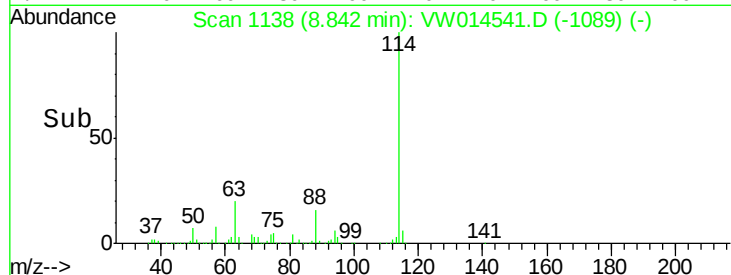
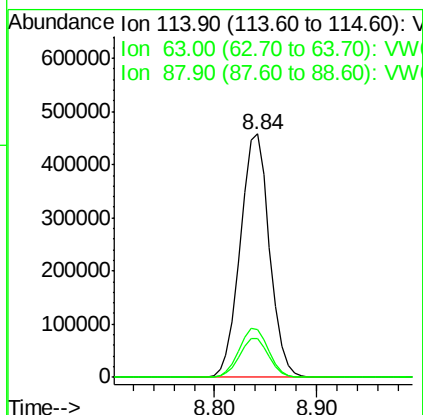
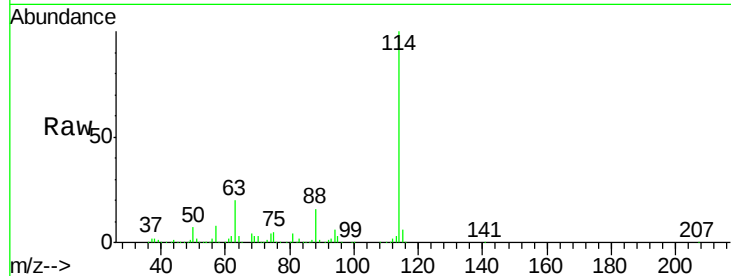




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014541.D
 Acq: 07 Jan 2020 12:07

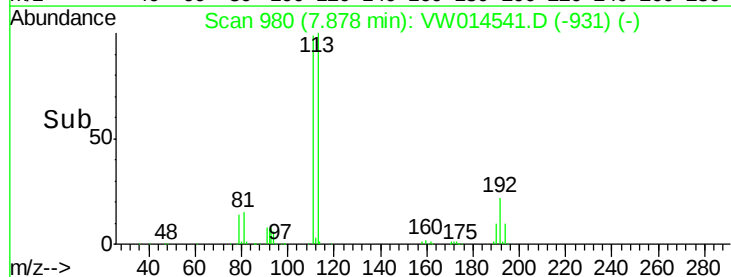
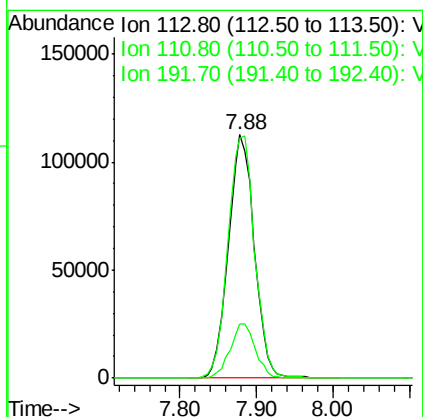
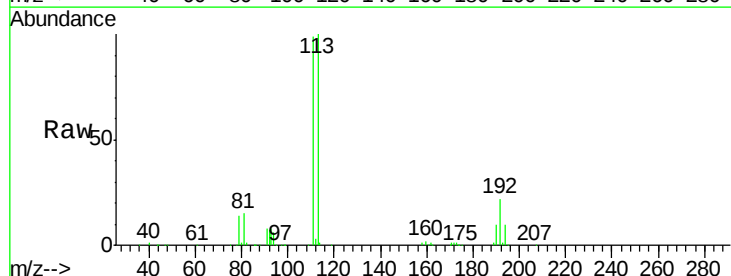
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0107SBL01

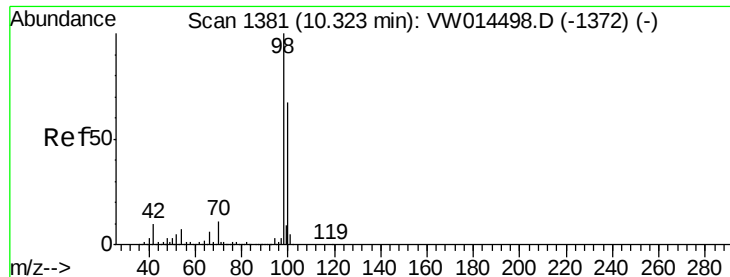
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.4
88	15.9	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 50.644 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014541.D
 Acq: 07 Jan 2020 12:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	21.8	17.8	26.8





#50

Toluene-d8

Concen: 47.566 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014541.D

Acq: 07 Jan 2020 12:07

Instrument :

MSVOA_W

ClientSampleId :

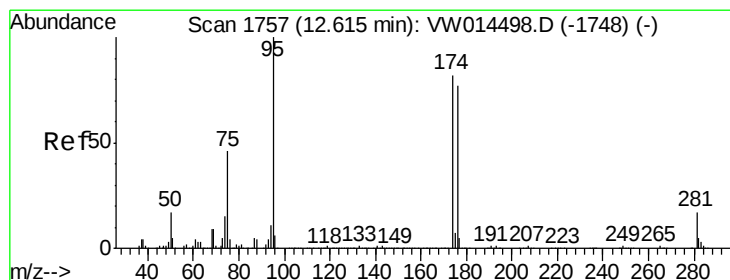
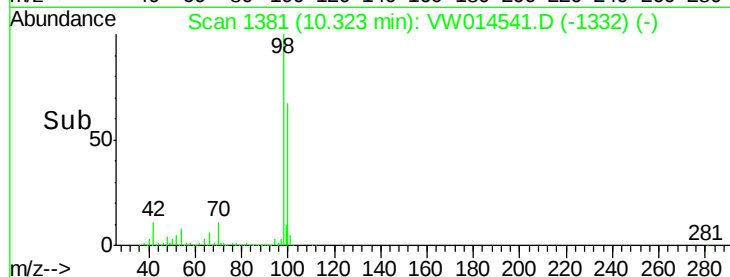
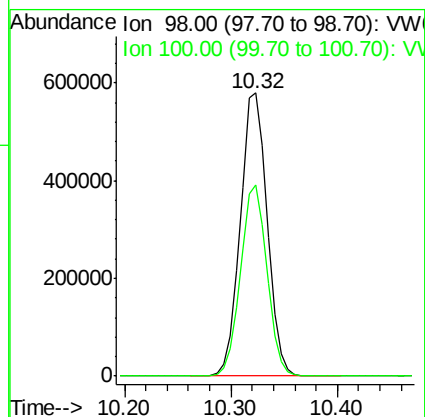
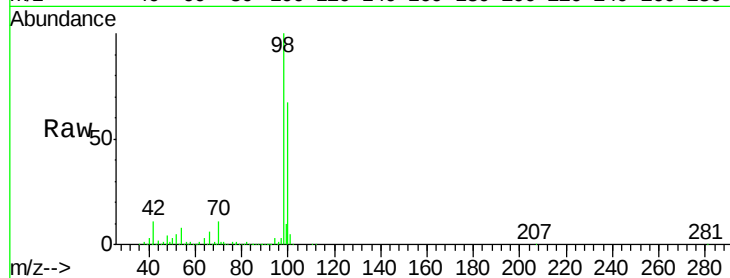
VW0107SBL01

Tgt Ion: 98 Resp: 1031323

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 43.743 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014541.D

Acq: 07 Jan 2020 12:07

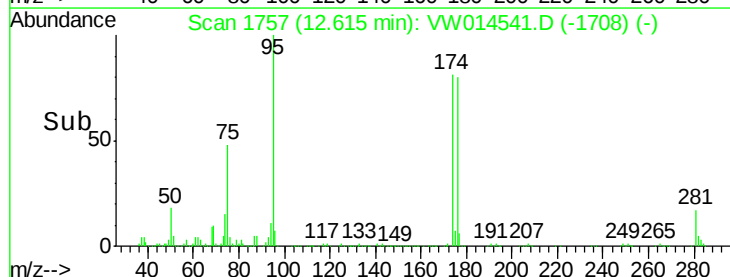
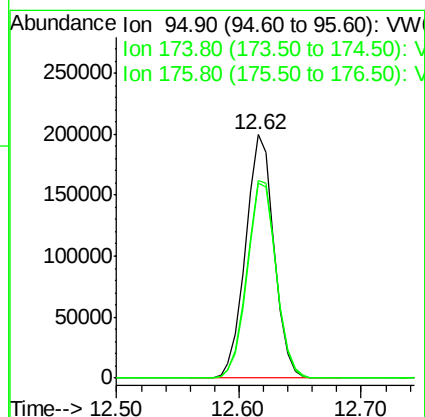
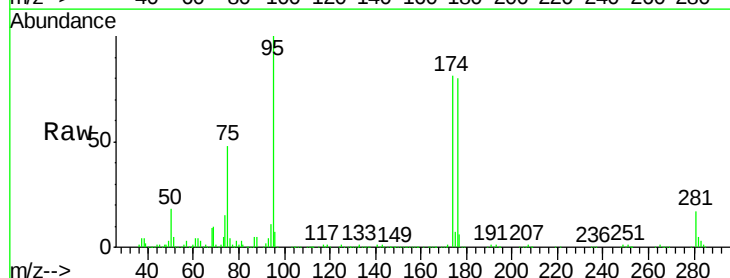
Tgt Ion: 95 Resp: 321693

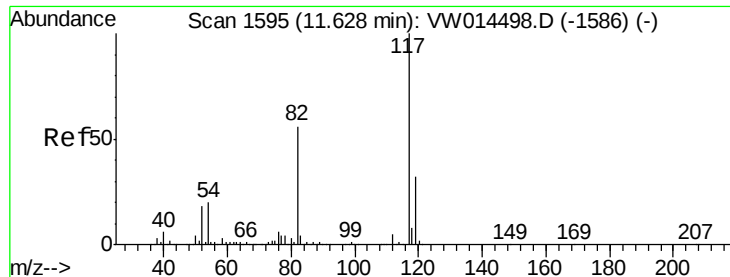
Ion Ratio Lower Upper

95 100

174 84.1 0.0 168.6

176 82.3 0.0 162.0

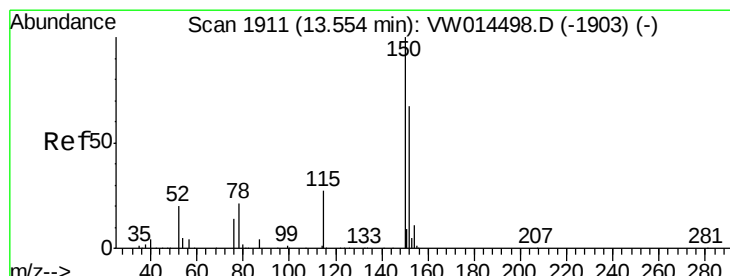
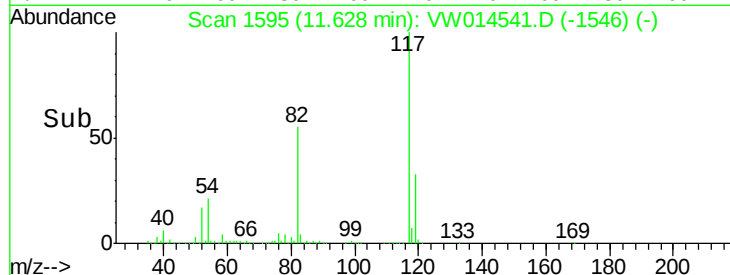
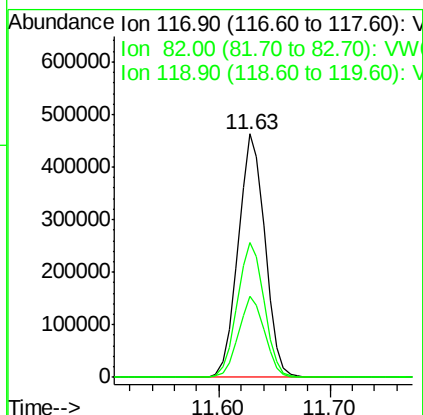
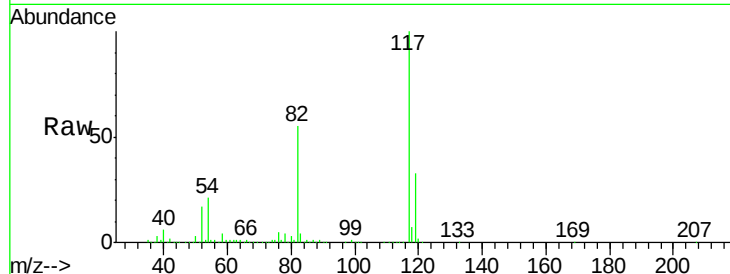




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014541.D
Acq: 07 Jan 2020 12:07

Instrument :
MSVOA_W
ClientSampleId :
VW0107SBL01

Tgt Ion:117 Resp: 770176
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014541.D
Acq: 07 Jan 2020 12:07

Tgt Ion:152 Resp: 345855
Ion Ratio Lower Upper
152 100
115 57.2 27.7 83.1
150 157.2 0.0 343.4

