

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012787.D
 Acq On : 08 Sep 2019 23:31
 Operator : SY/VA
 Sample : VW0908SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBL02

Quant Time: Sep 09 07:21:28 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	292807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	101705	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	106326	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	7.88	113	86962	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	10.32	98	347464	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	108795	43.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.88%	

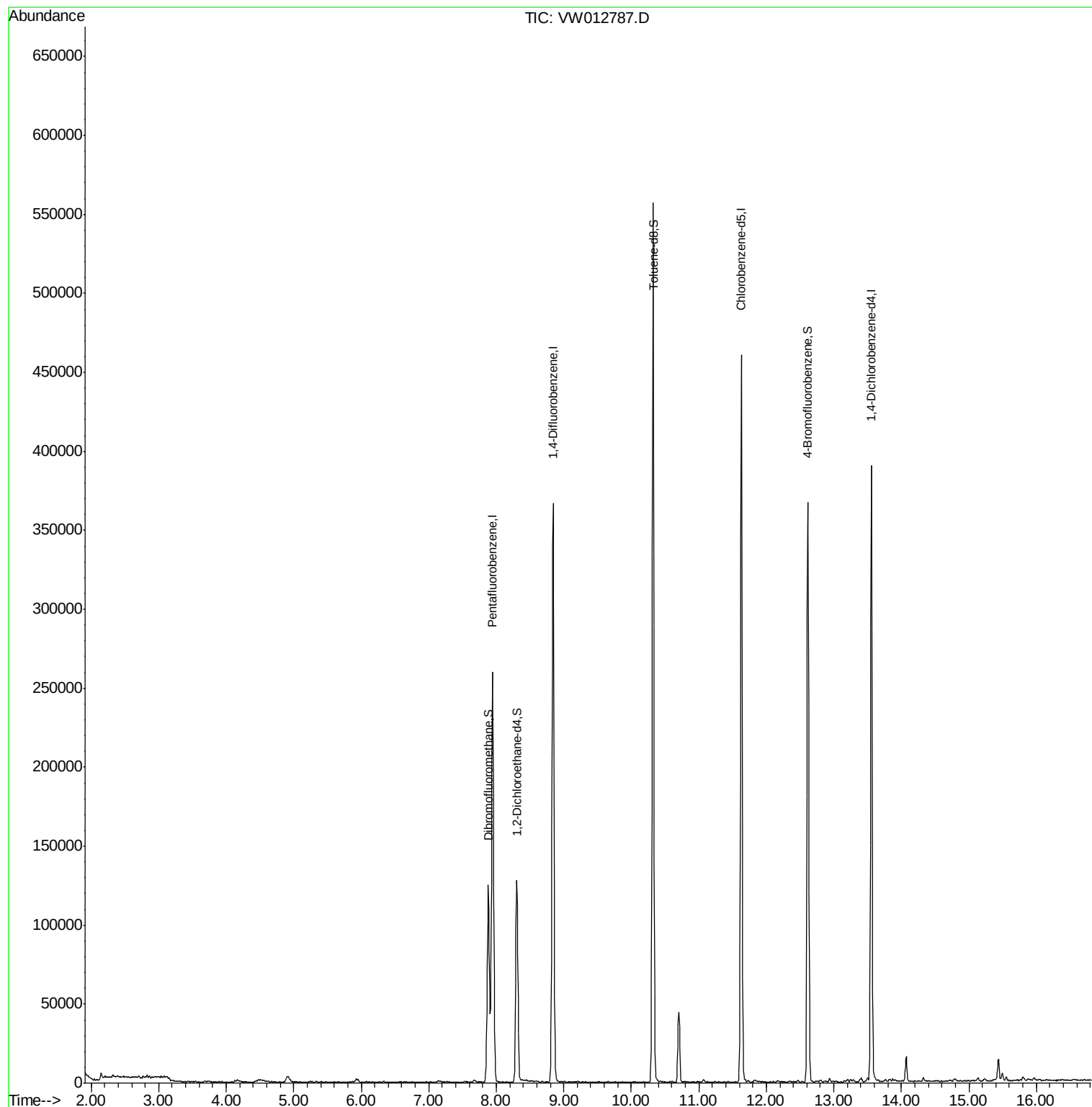
Target Compounds	Qvalue

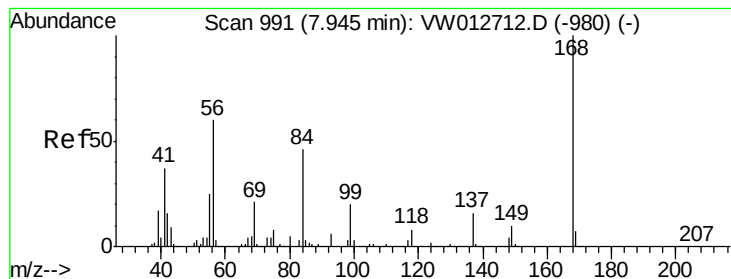
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012787.D

Acq: 08 Sep 2019 23:31

Instrument :

MSVOA_W

ClientSampleId :

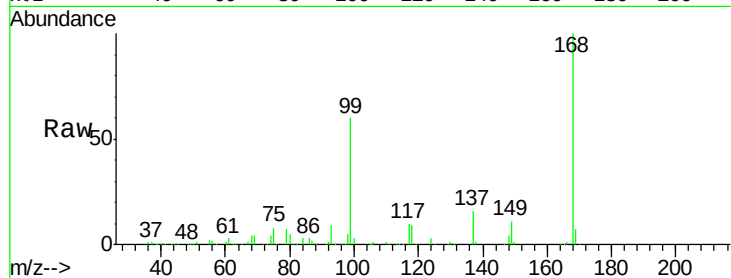
VW0908SBL02

Tot Ion:168 Resp: 195804

Ion Ratio Lower Upper

168 100

99 60.4 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

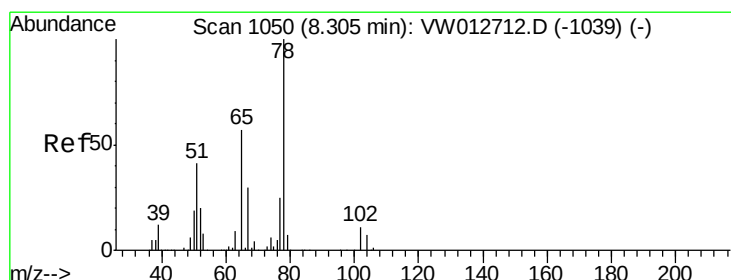
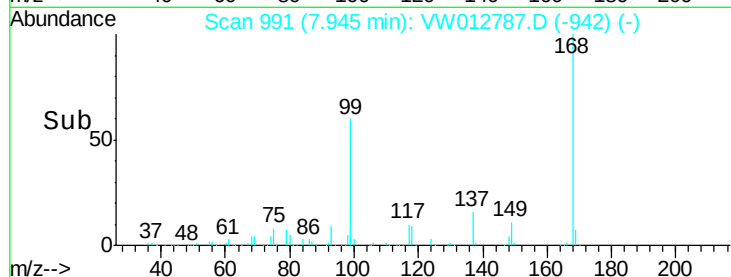
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 48.600 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012787.D

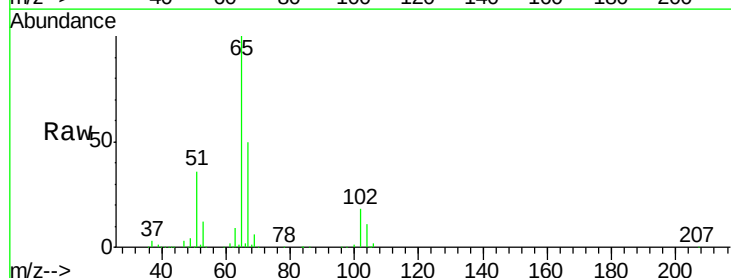
Acq: 08 Sep 2019 23:31

Tgt Ion: 65 Resp: 106326

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

50000

40000

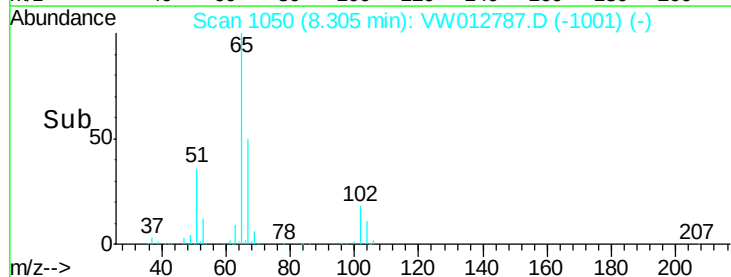
30000

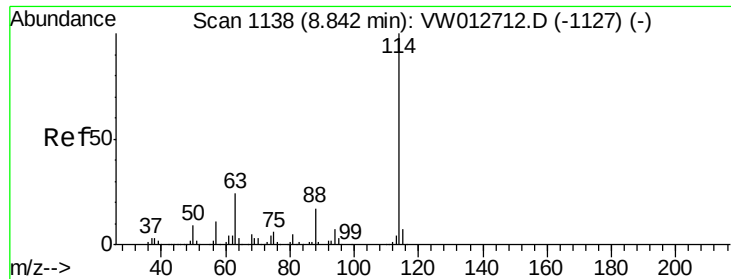
20000

10000

0

Time--> 8.20 8.30 8.40

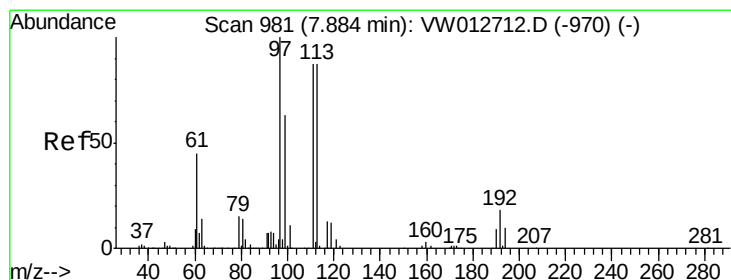
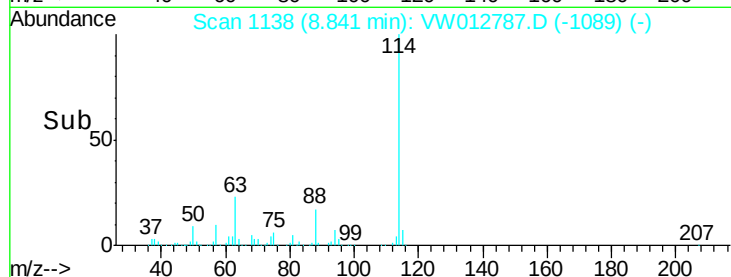
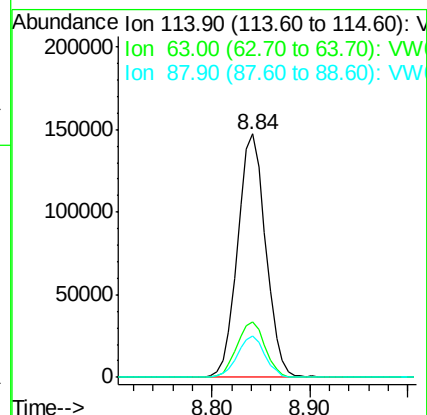
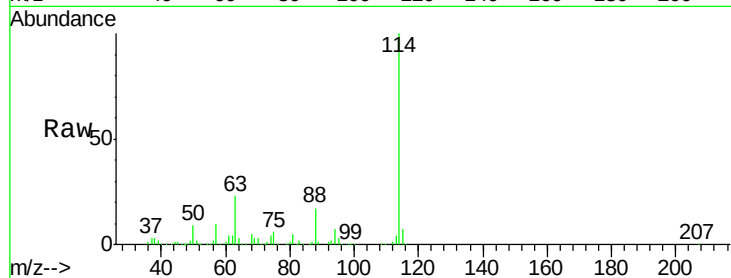




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012787.D
 Acq: 08 Sep 2019 23:31

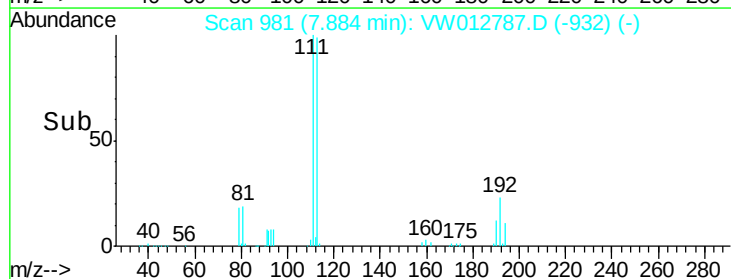
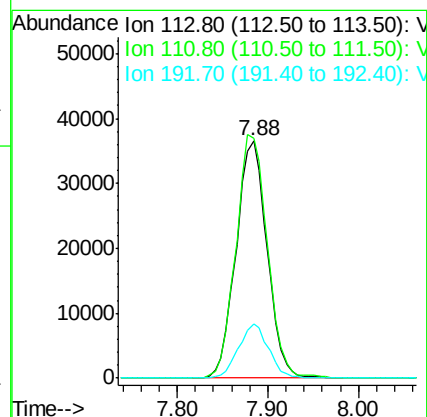
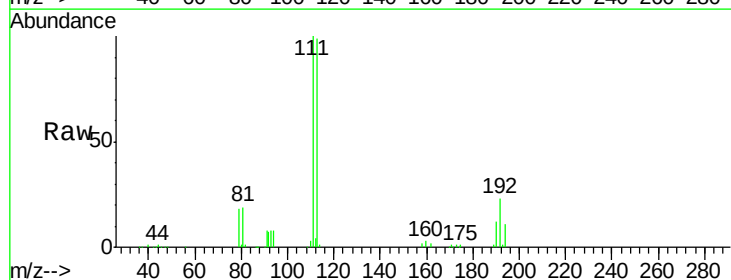
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0908SBL02

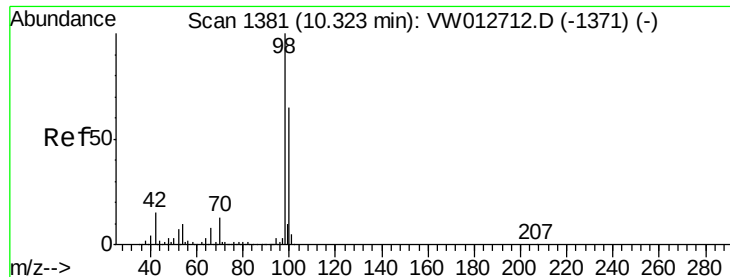
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.2
88	17.0	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 49.955 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012787.D
 Acq: 08 Sep 2019 23:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.2	120.4
192	21.9	17.3	25.9





#50

Toluene-d8

Concen: 50.947 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012787.D

Acq: 08 Sep 2019 23:31

Instrument :

MSVOA_W

ClientSampleId :

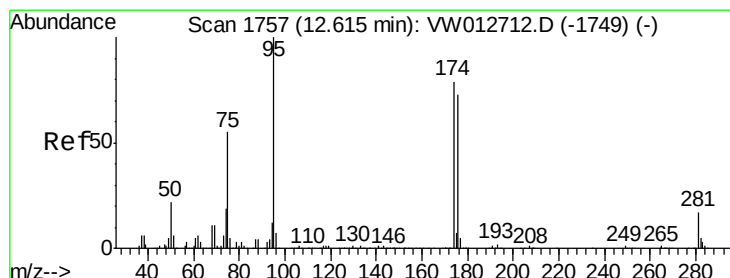
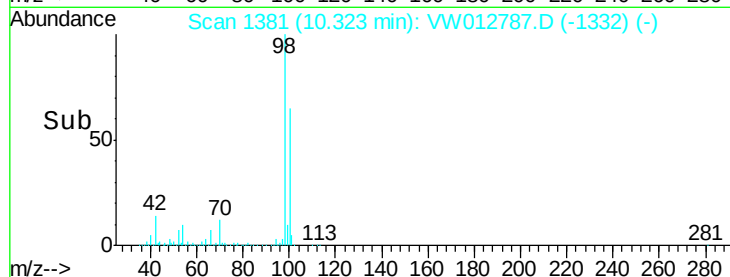
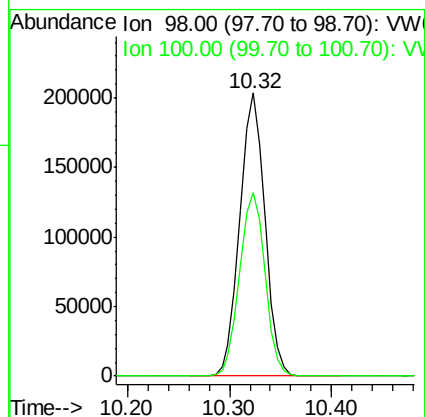
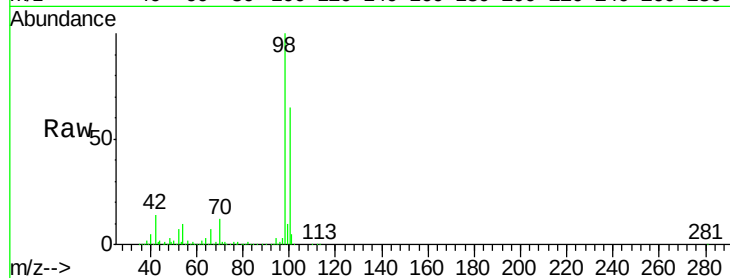
VW0908SBL02

Tot Ion: 98 Resp: 347464

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.941 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012787.D

Acq: 08 Sep 2019 23:31

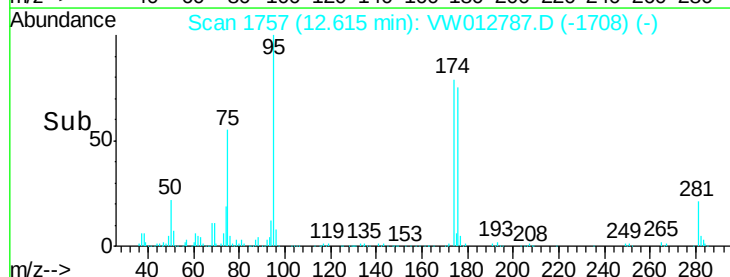
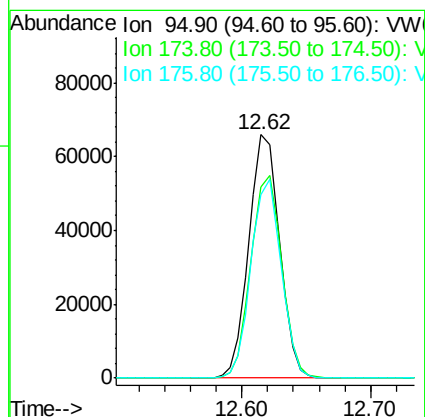
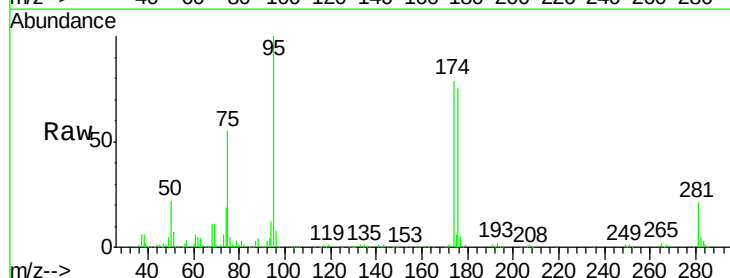
Tgt Ion: 95 Resp: 108795

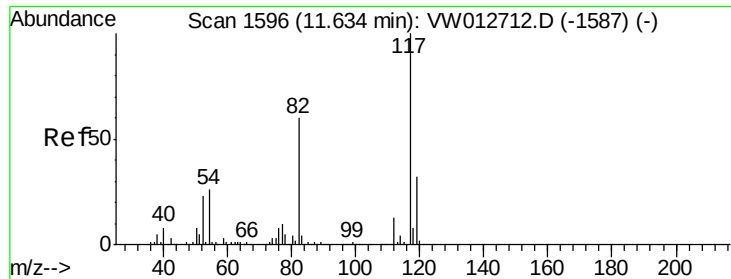
Ion Ratio Lower Upper

95 100

174 83.6 0.0 161.0

176 80.3 0.0 156.4

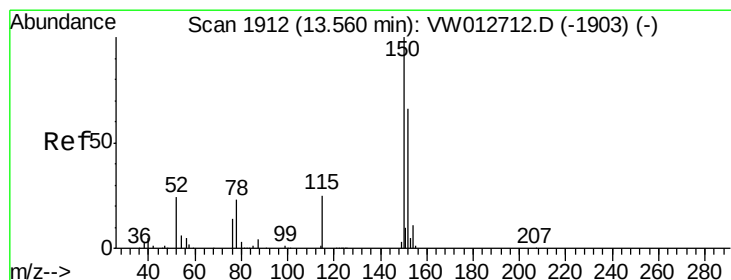
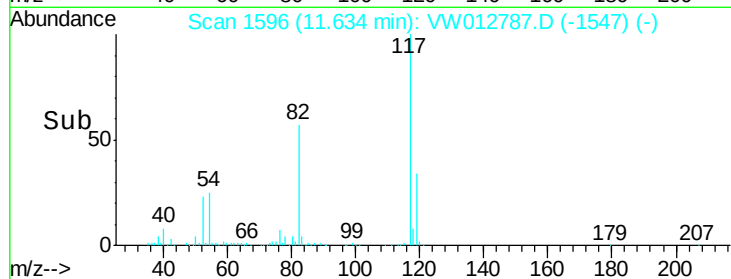
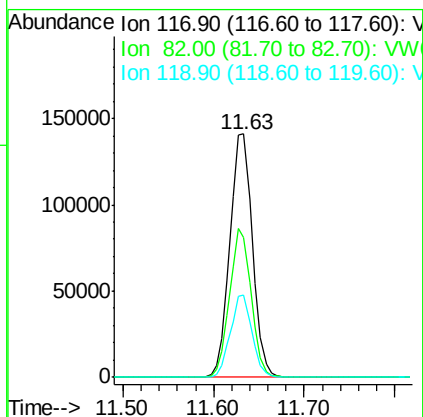
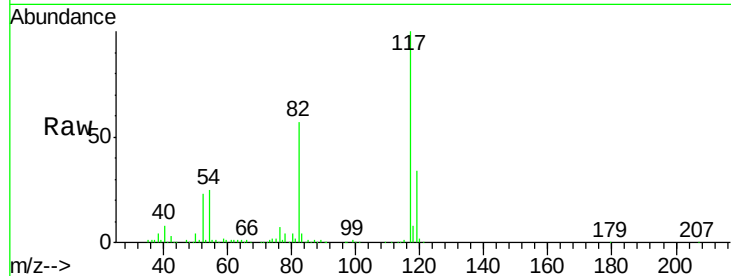




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012787.D
Acq: 08 Sep 2019 23:31

Instrument :
MSVOA_W
ClientSampleId :
VW0908SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	48.2	72.4
119	33.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012787.D
Acq: 08 Sep 2019 23:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.0	90.1
150	156.9	0.0	349.0

