

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012751.D
 Acq On : 08 Sep 2019 06:41
 Operator : SY/VA
 Sample : K4636-03
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-20-9.5-10.0

Quant Time: Sep 09 04:31:48 2019
 Quant Method : Z:\VOASRV\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	260124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126332	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154242	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
35) Dibromofluoromethane	7.88	113	116242	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
50) Toluene-d8	10.32	98	443265	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	141619	43.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.44%	

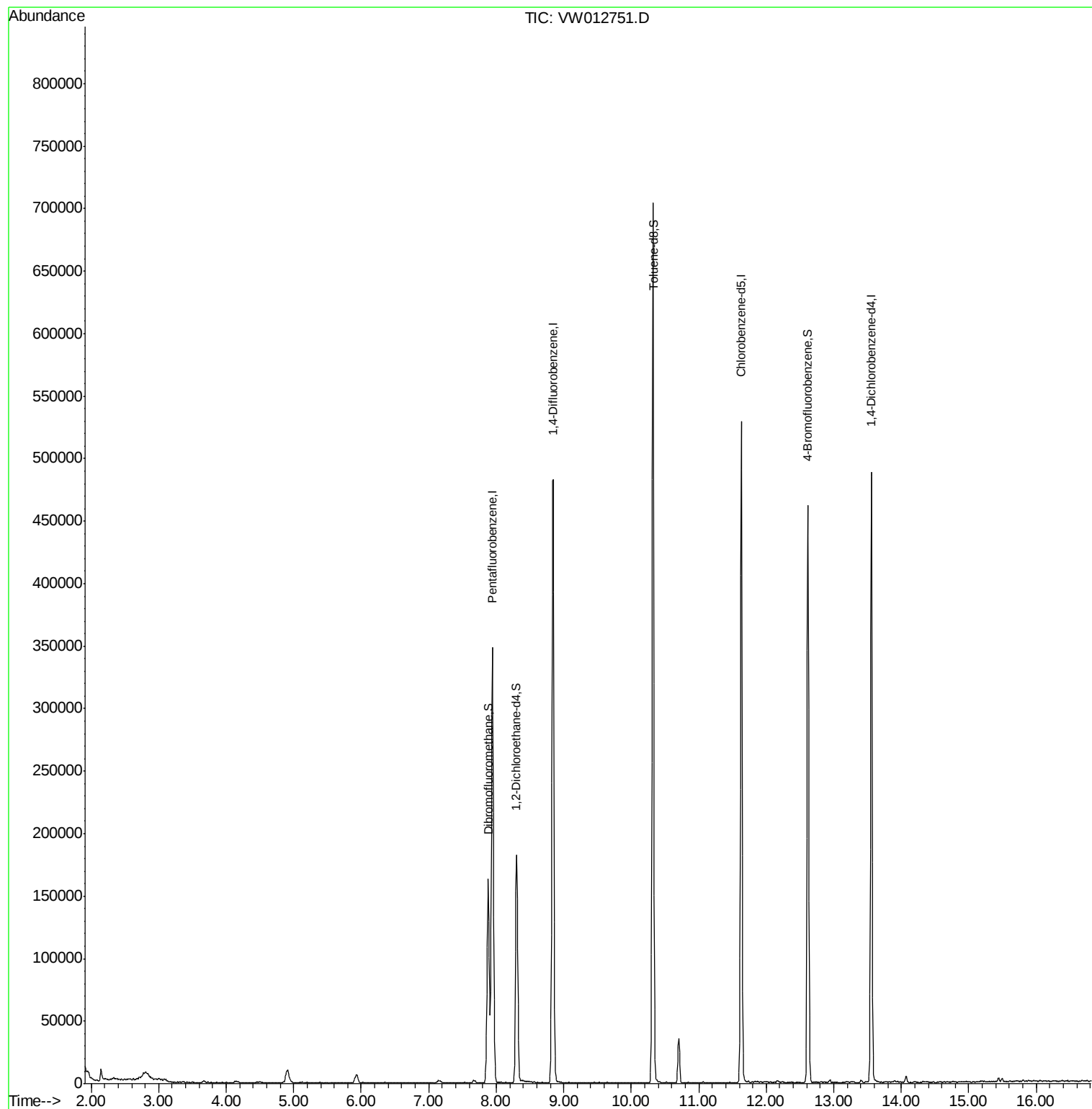
Target Compounds	Qvalue

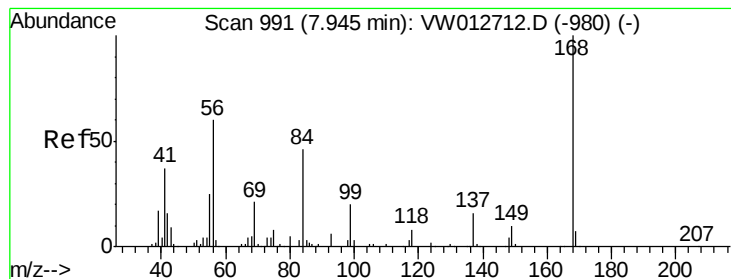
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012751.D

Acq: 08 Sep 2019 06:41

Instrument :

MSVOA_W

ClientSampleId :

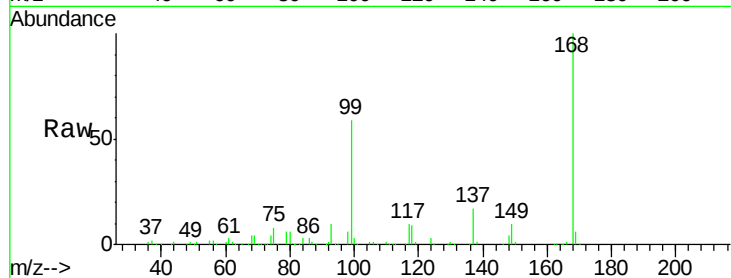
SB-20-9.5-10.0

Tot Ion:168 Resp: 260124

Ion Ratio Lower Upper

168 100

99 59.2 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

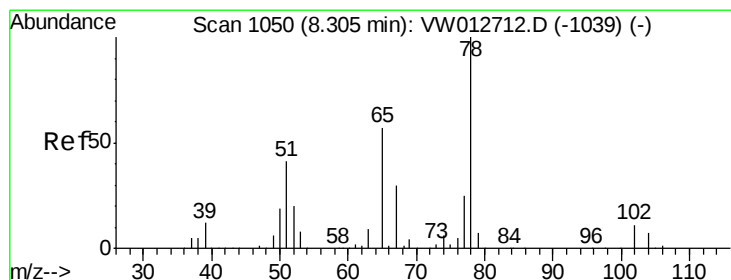
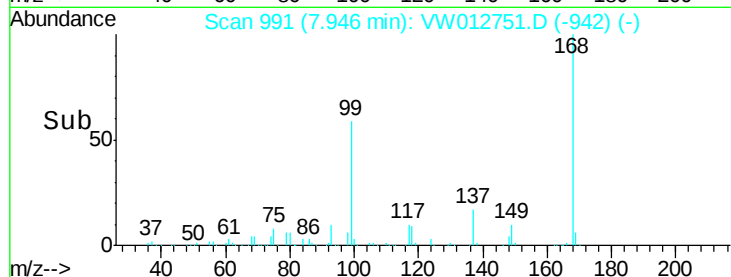
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 53.069 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012751.D

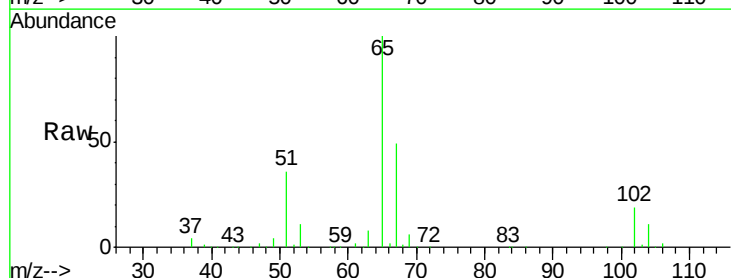
Acq: 08 Sep 2019 06:41

Tgt Ion: 65 Resp: 154242

Ion Ratio Lower Upper

65 100

67 49.7 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

80000

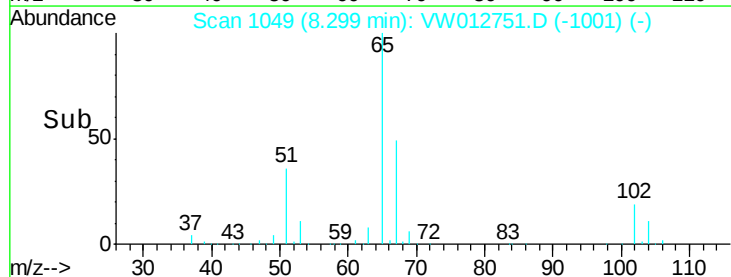
60000

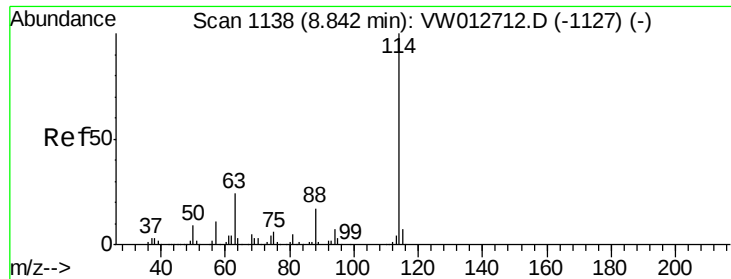
40000

20000

0

Time--> 8.20 8.30 8.40

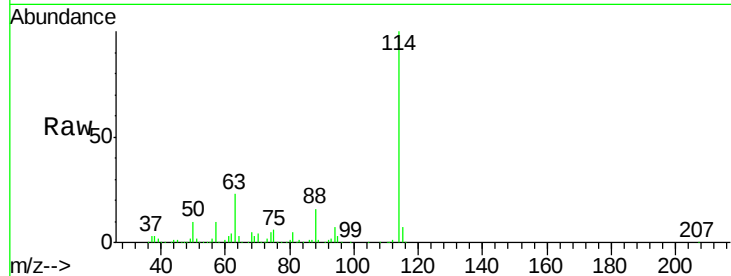




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012751.D
 Acq: 08 Sep 2019 06:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-20-9.5-10.0

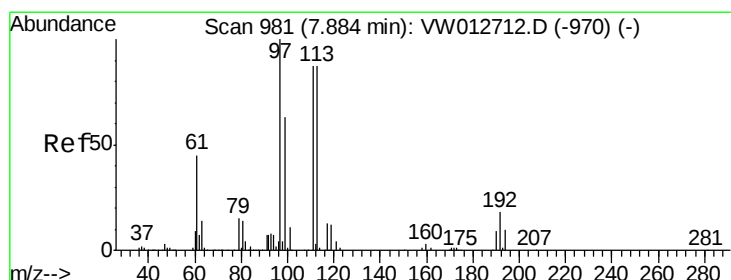
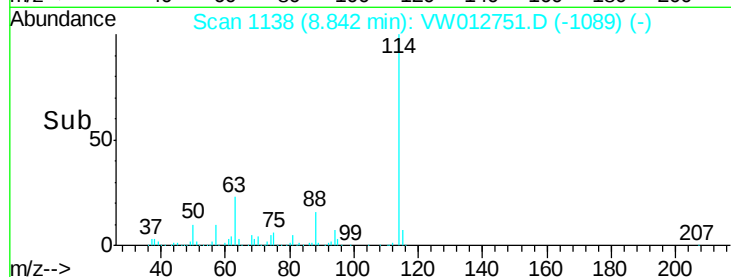
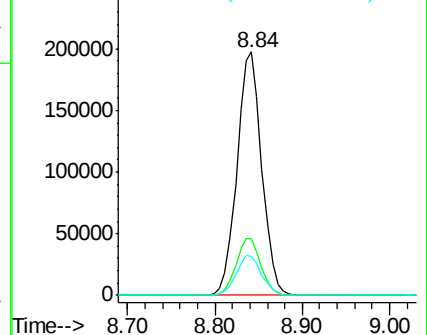
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.2
88	16.1	0.0	34.0



Abundance Ion 113.90 (113.60 to 114.60): V

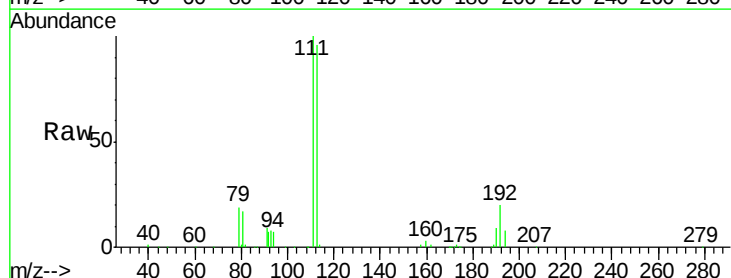
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.460 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012751.D
 Acq: 08 Sep 2019 06:41

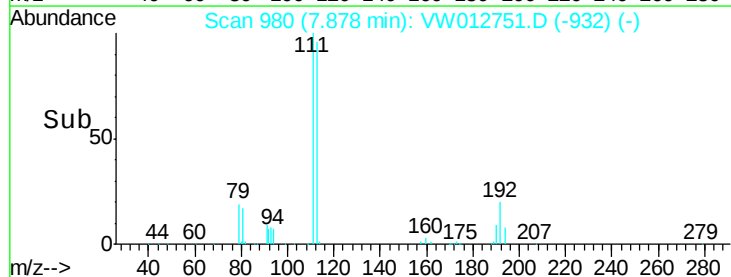
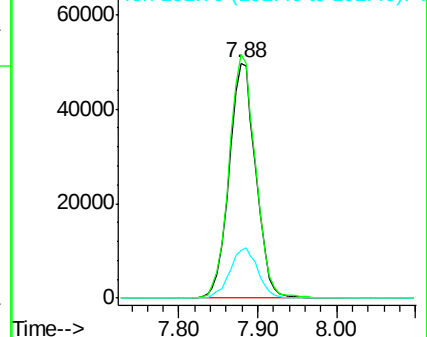
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.2	120.4
192	22.1	17.3	25.9

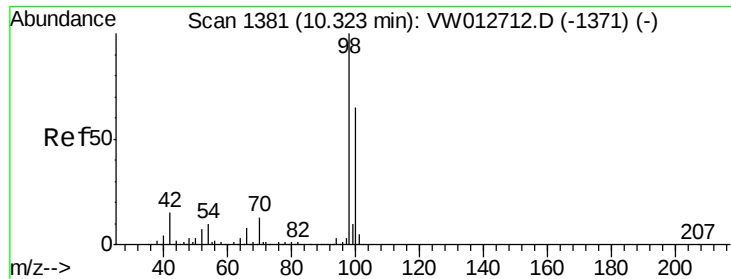


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.114 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012751.D

Acq: 08 Sep 2019 06:41

Instrument :

MSVOA_W

ClientSampleId :

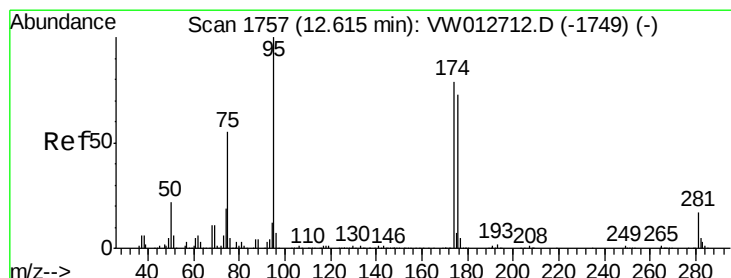
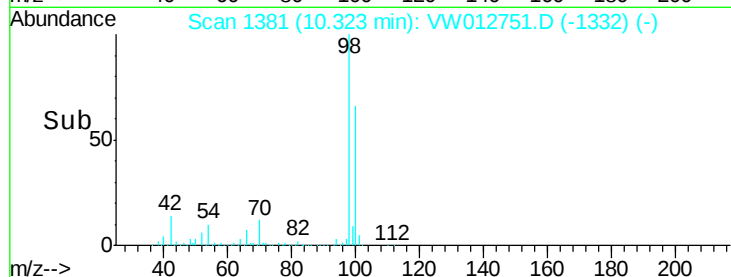
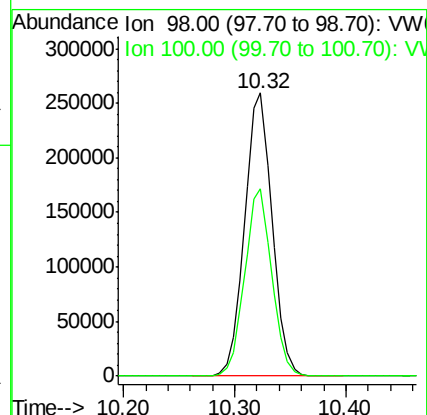
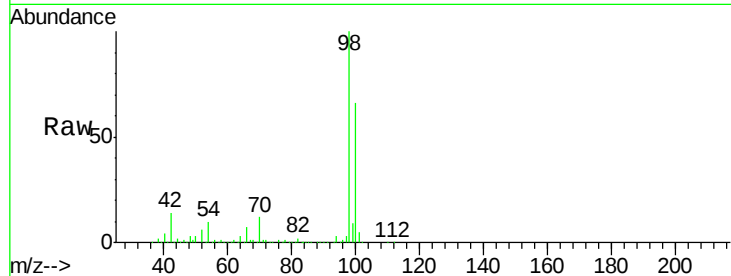
SB-20-9.5-10.0

Tot Ion: 98 Resp: 443265

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.224 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012751.D

Acq: 08 Sep 2019 06:41

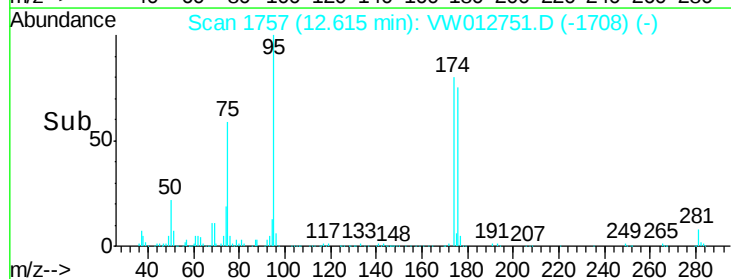
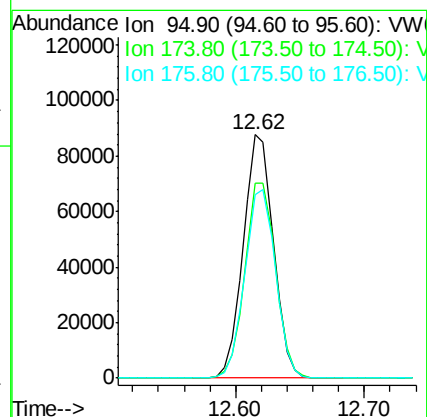
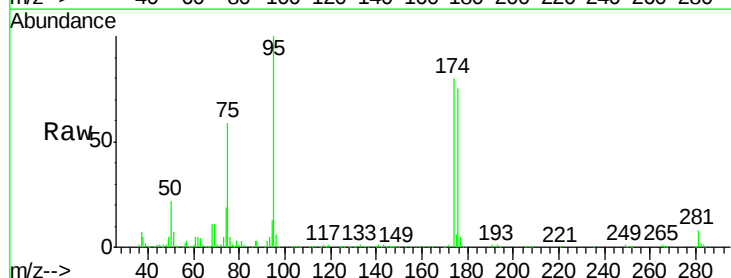
Tgt Ion: 95 Resp: 141619

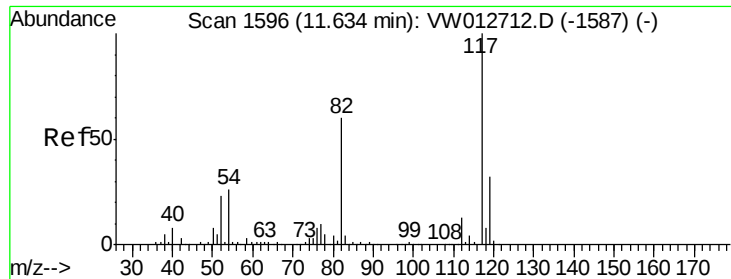
Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.0

176 79.0 0.0 156.4

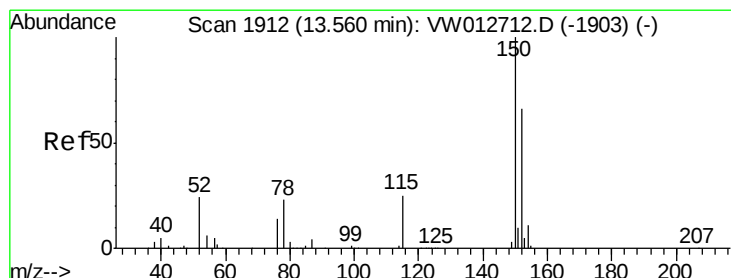
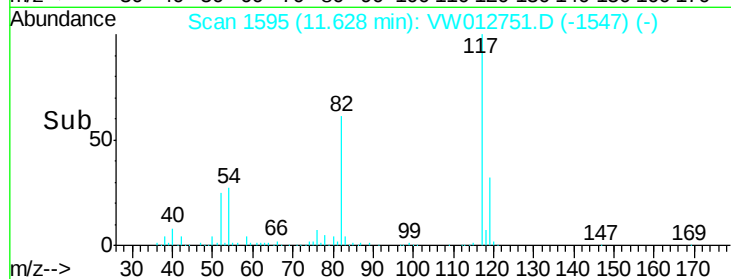
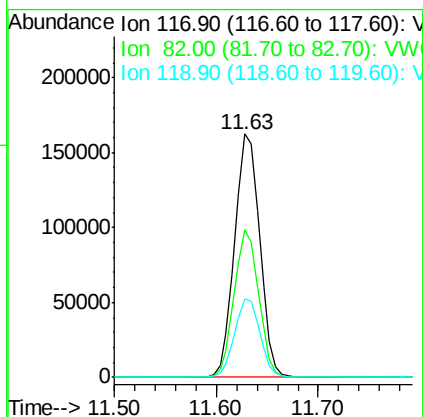
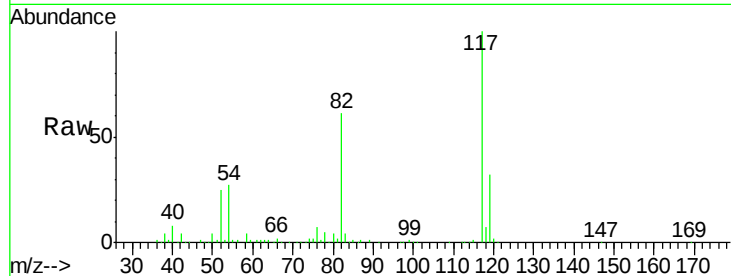




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012751.D
Acq: 08 Sep 2019 06:41

Instrument :
MSVOA_W
ClientSampleId :
SB-20-9.5-10.0

Tot Ion:117 Resp: 276639
Ion Ratio Lower Upper
117 100
82 60.6 48.2 72.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012751.D
Acq: 08 Sep 2019 06:41

Tgt Ion:152 Resp: 126332
Ion Ratio Lower Upper
152 100
115 59.3 30.0 90.1
150 155.8 0.0 349.0

