

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011443.D
 Acq On : 23 Jul 2019 20:55
 Operator : SY/VA
 Sample : VW0724SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBL01

Quant Time: Jul 24 06:52:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	379502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135047	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145736	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
35) Dibromofluoromethane	7.88	113	115468	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	10.32	98	467785	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.62	95	152556	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	

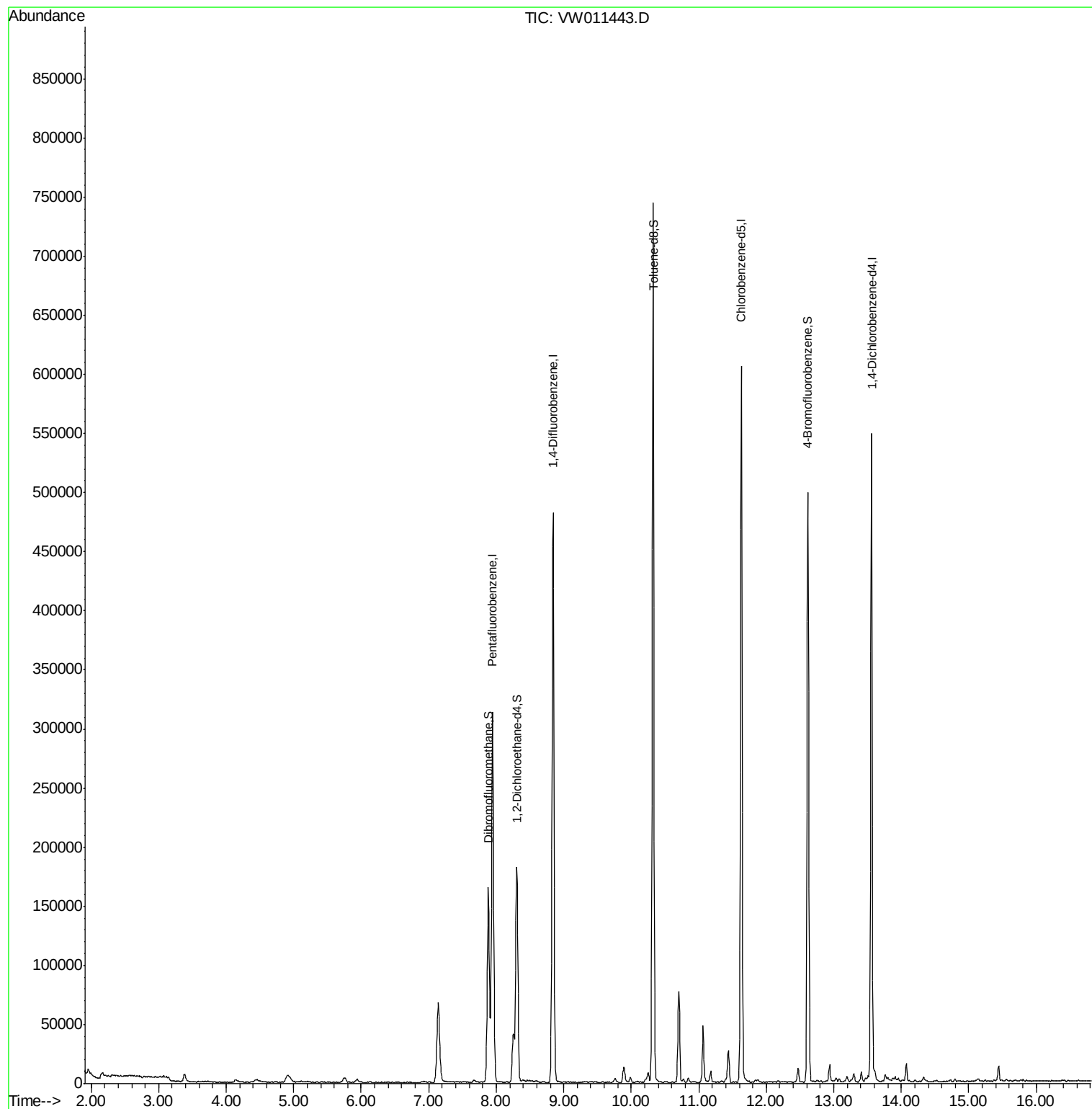
Target Compounds	Qvalue
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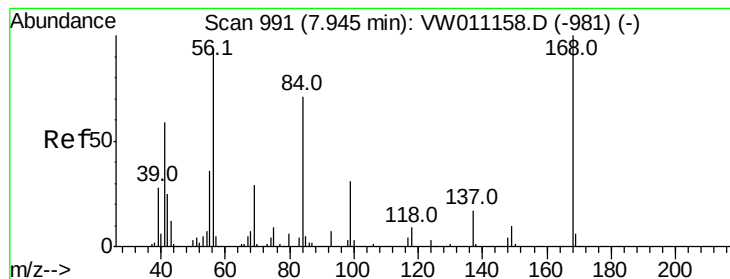
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011443.D

Acq: 23 Jul 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

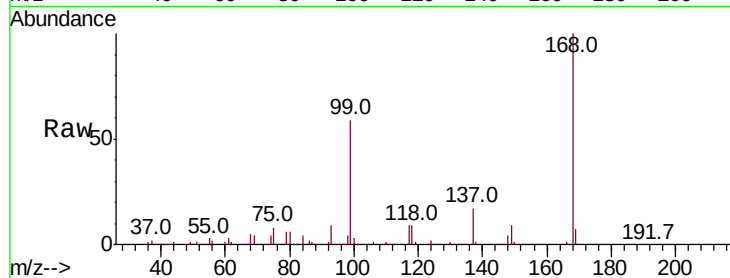
VW0724SBL01

Tot Ion:168 Resp: 226862

Ion Ratio Lower Upper

168 100

99 59.1 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

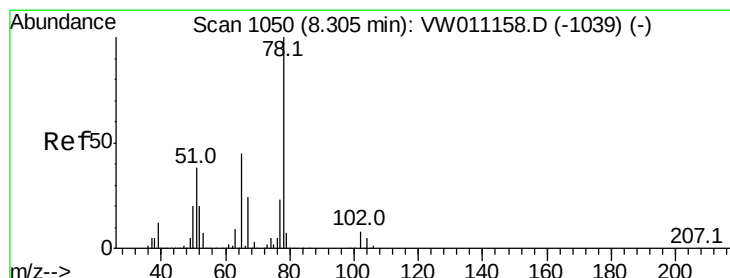
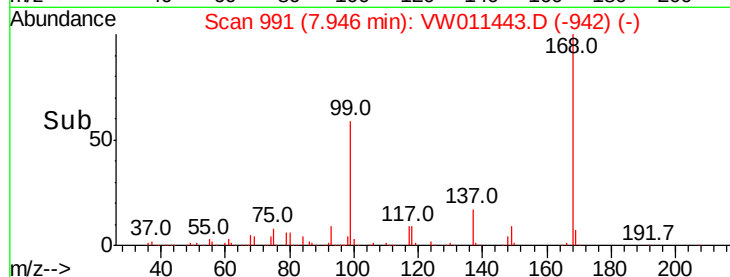
60000

40000

20000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 51.125 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011443.D

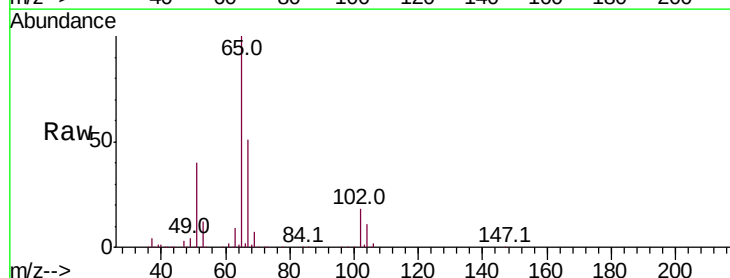
Acq: 23 Jul 2019 20:55

Tgt Ion: 65 Resp: 145736

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

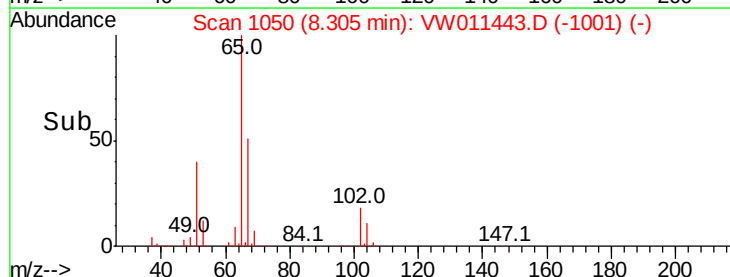
60000

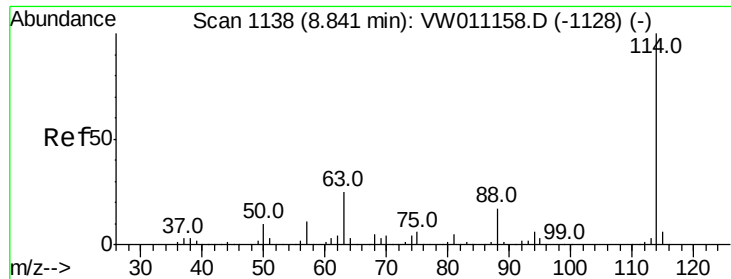
40000

20000

0

Time--> 8.20 8.30 8.40

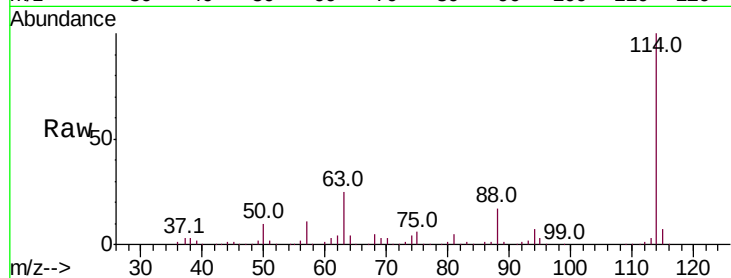




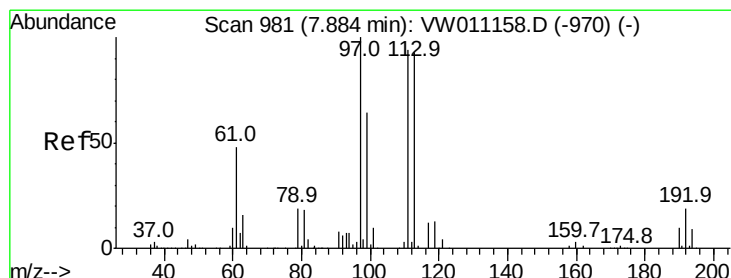
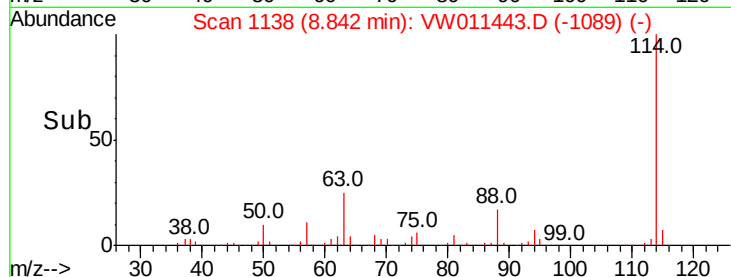
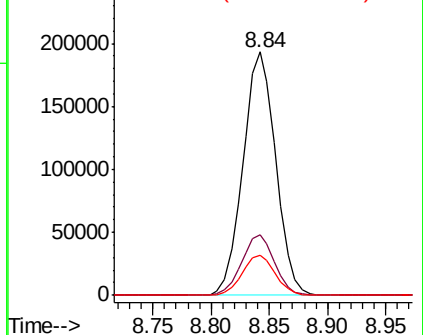
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011443.D
Acq: 23 Jul 2019 20:55

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBL01

Tot Ion:114 Resp: 379502
Ion Ratio Lower Upper
114 100
63 24.9 0.0 50.8
88 16.6 0.0 34.2

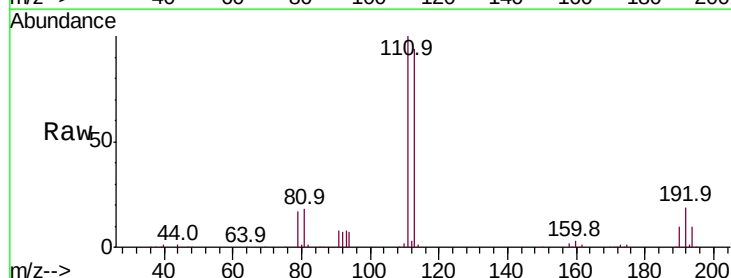


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

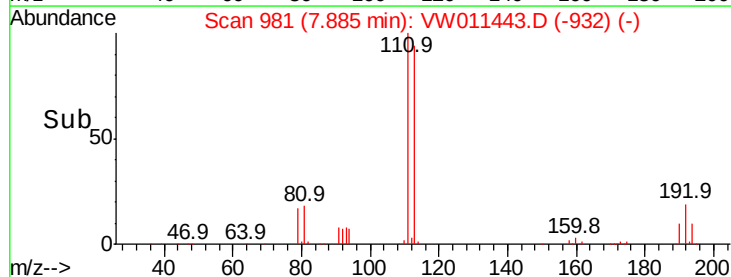
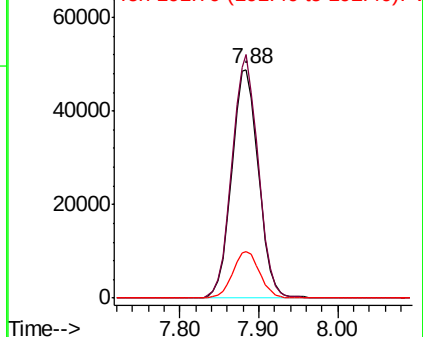


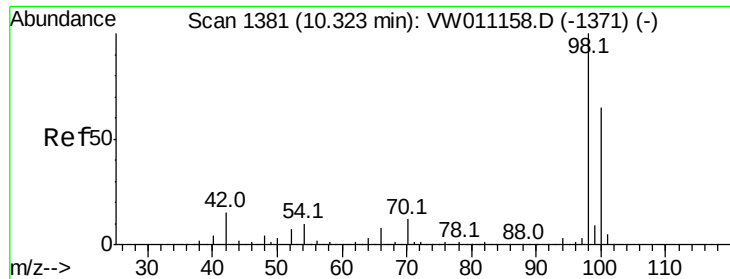
#35
Dibromofluoromethane
Concen: 51.047 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011443.D
Acq: 23 Jul 2019 20:55

Tgt Ion:113 Resp: 115468
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 20.4 15.8 23.8



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: 51.161 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011443.D

Acq: 23 Jul 2019 20:55

Instrument :

MSVOA_W

ClientSampleId :

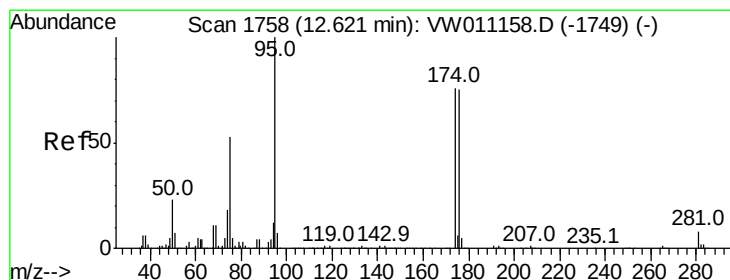
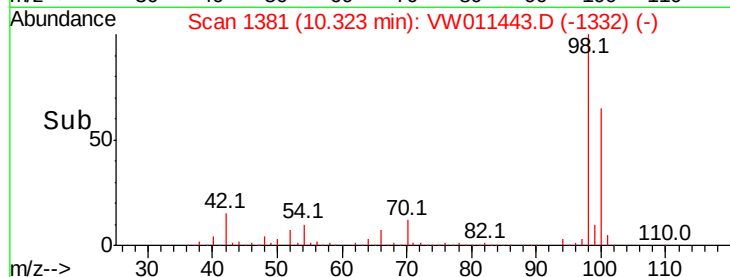
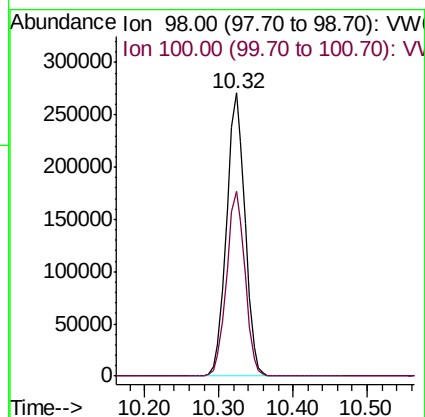
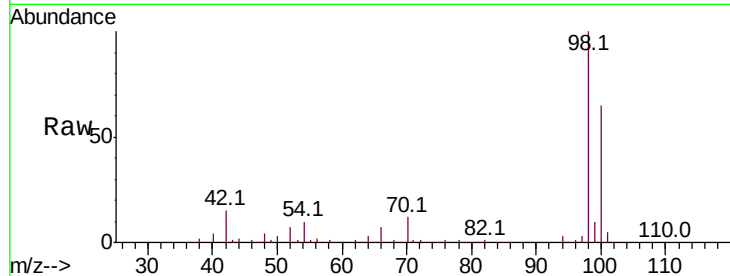
VW0724SBL01

Tot Ion: 98 Resp: 467785

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.521 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011443.D

Acq: 23 Jul 2019 20:55

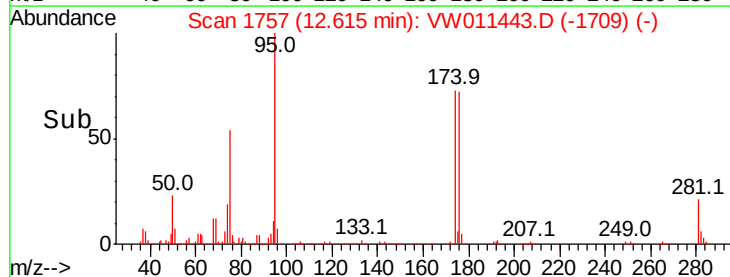
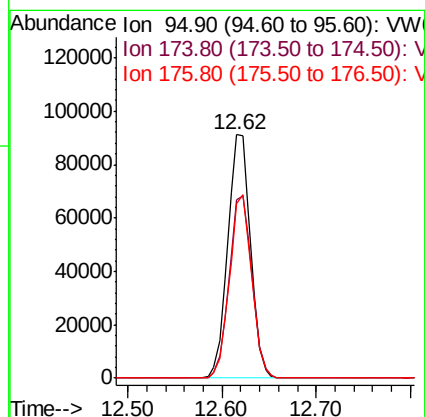
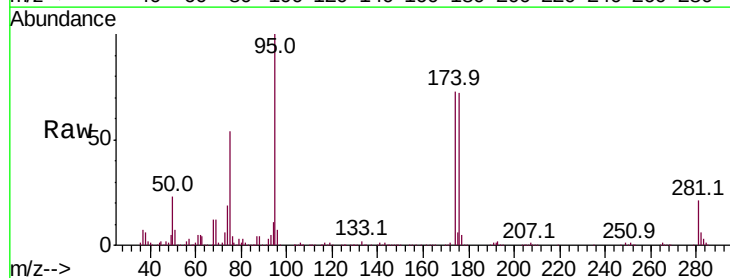
Tgt Ion: 95 Resp: 152556

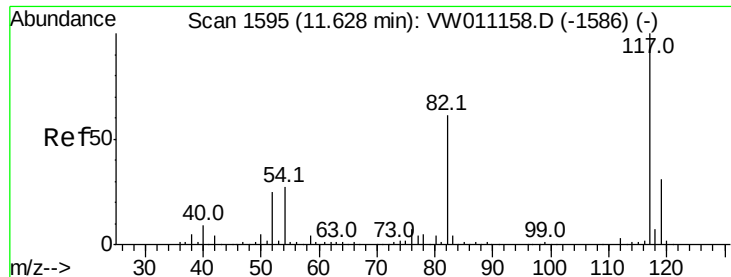
Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.6

176 73.4 0.0 144.6

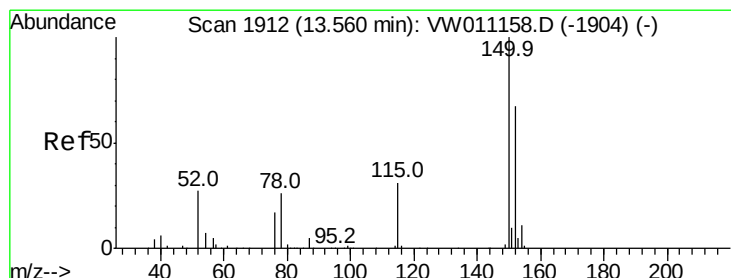
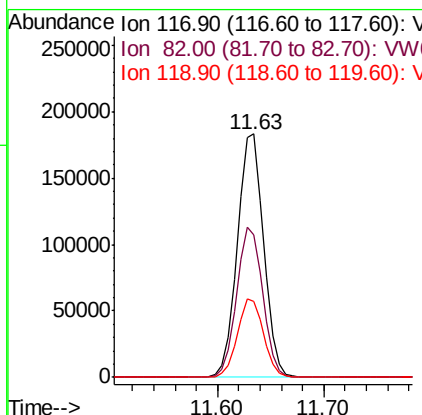
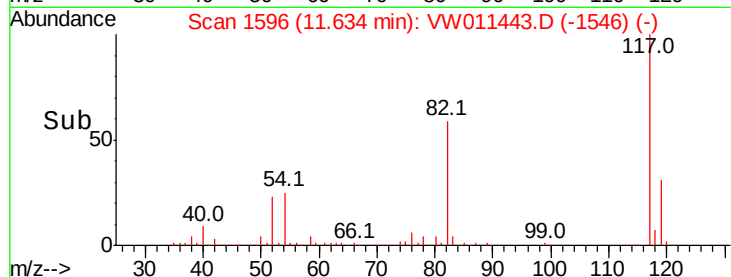
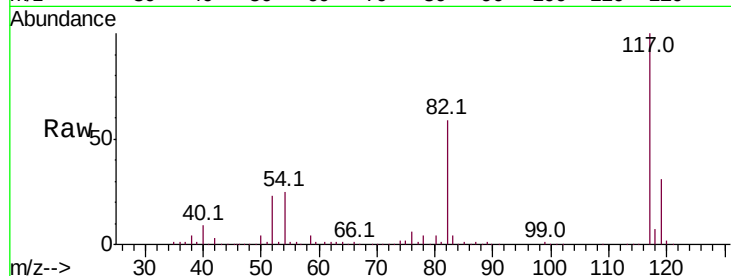




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011443.D
Acq: 23 Jul 2019 20:55

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBL01

Tot Ion:117 Resp: 318083
Ion Ratio Lower Upper
117 100
82 58.7 48.9 73.3
119 31.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011443.D
Acq: 23 Jul 2019 20:55

Tgt Ion:152 Resp: 135047
Ion Ratio Lower Upper
152 100
115 60.8 30.1 90.3
150 156.3 0.0 346.0

