

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011199.D
 Acq On : 10 Jul 2019 19:36
 Operator : SY/VA
 Sample : VW0711SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0711SBL01

Quant Time: Jul 11 08:21:57 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	196428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	336337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143105	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	142801	57.86	ug/l	0.00
Spiked Amount						
			Recovery	=	115.72%	
35) Dibromofluoromethane	7.88	113	109811	54.78	ug/l	0.00
Spiked Amount						
			Recovery	=	109.56%	
50) Toluene-d8	10.32	98	434777	53.65	ug/l	0.00
Spiked Amount						
			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	12.62	95	157519	53.03	ug/l	0.00
Spiked Amount						
			Recovery	=	106.06%	

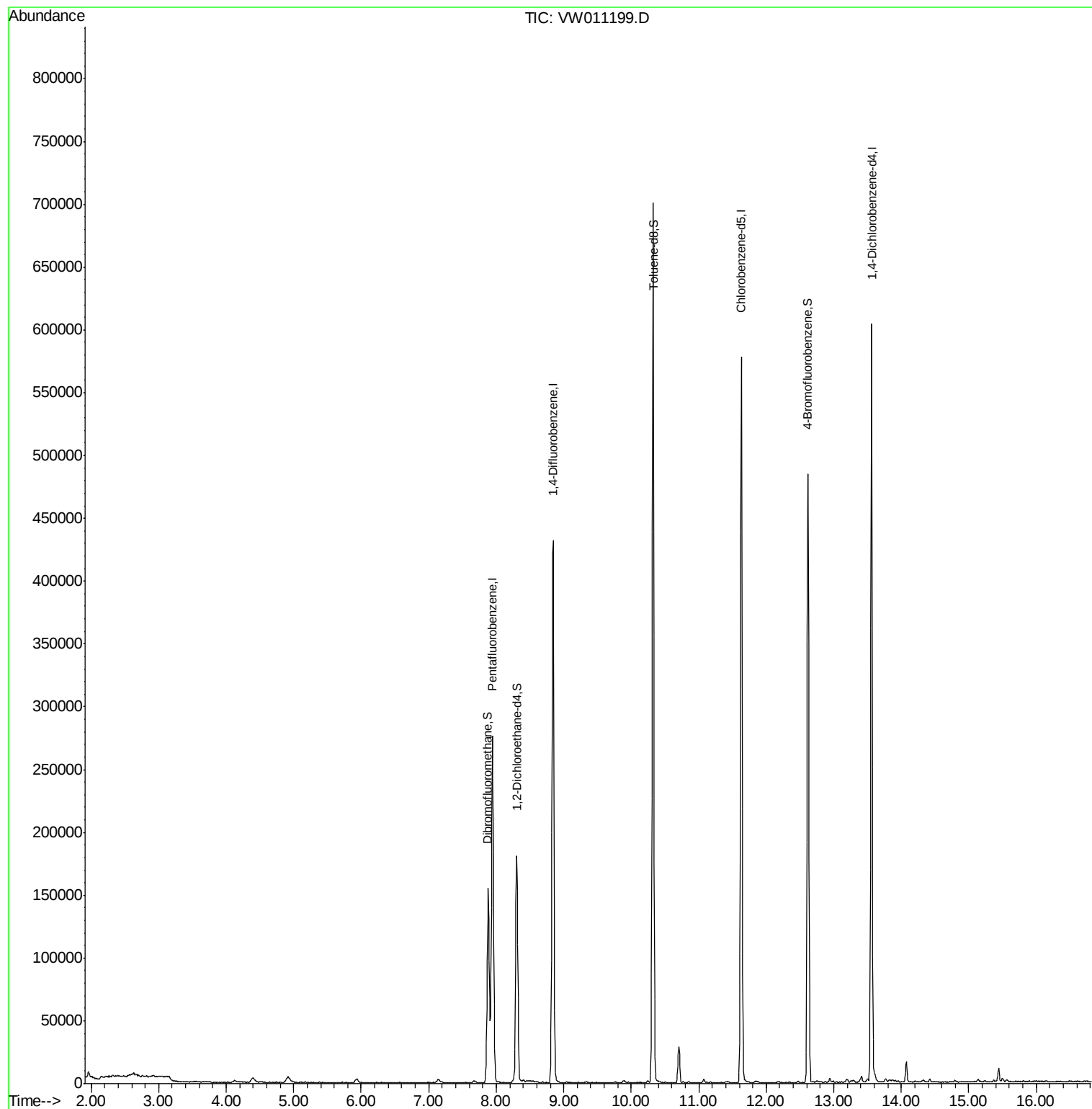
Target Compounds	Qvalue

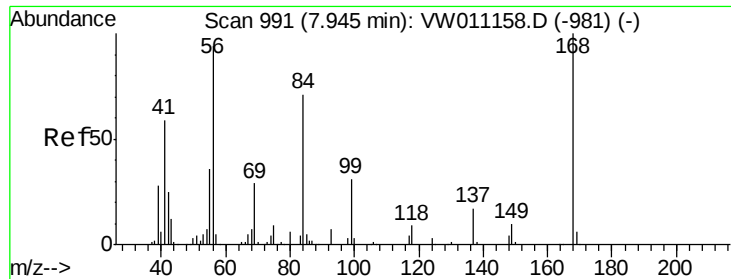
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
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: VW011199.D

Acq: 10 Jul 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

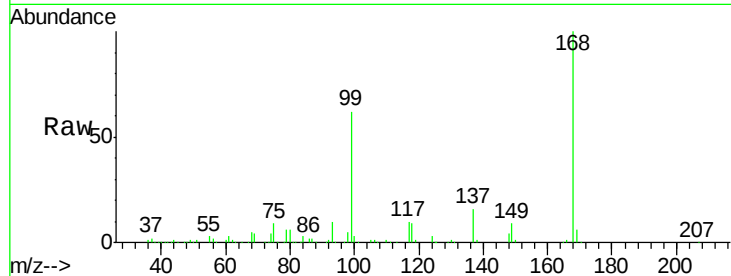
VW0711SBL01

Tot Ion:168 Resp: 196428

Ion Ratio Lower Upper

168 100

99 62.0 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

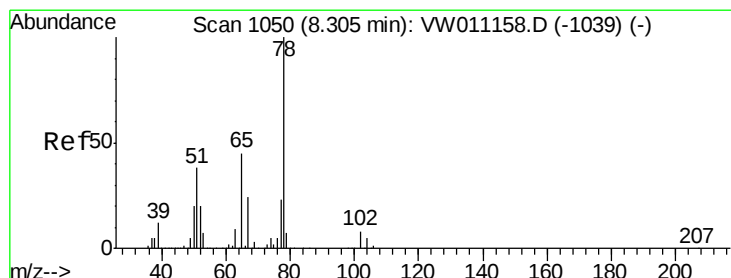
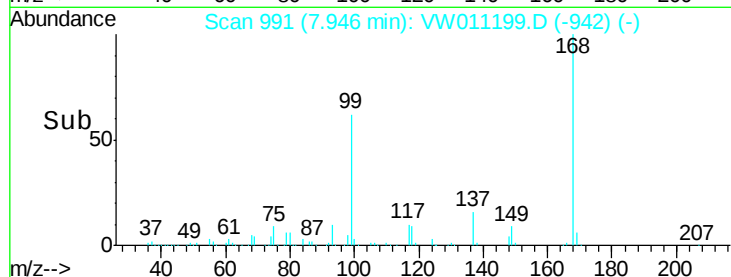
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.857 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011199.D

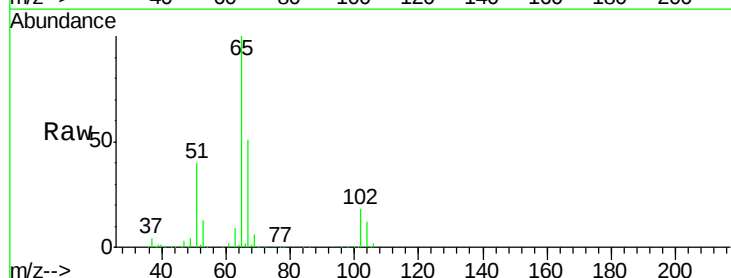
Acq: 10 Jul 2019 19:36

Tgt Ion: 65 Resp: 142801

Ion Ratio Lower Upper

65 100

67 51.5 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

60000

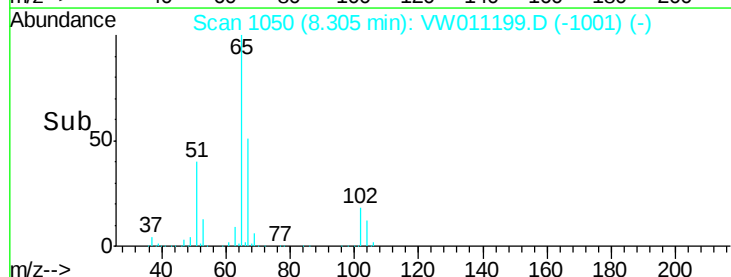
40000

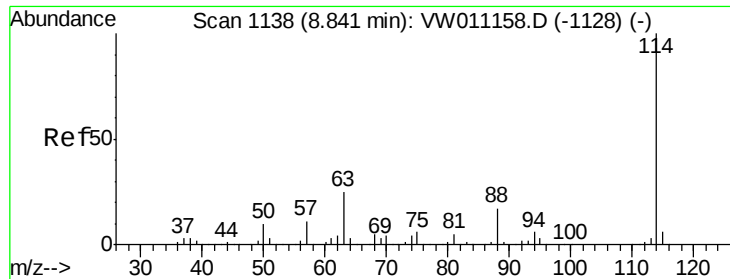
20000

0

8.20 8.30 8.40

Time-->

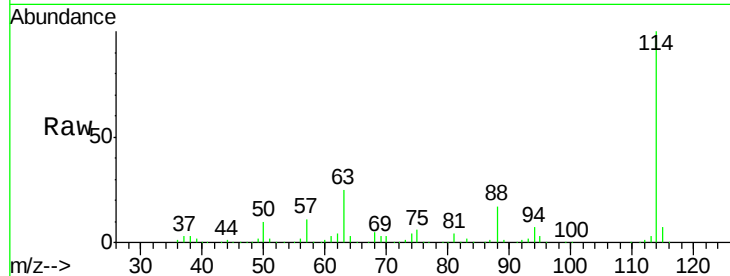




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011199.D
 Acq: 10 Jul 2019 19:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0711SBL01

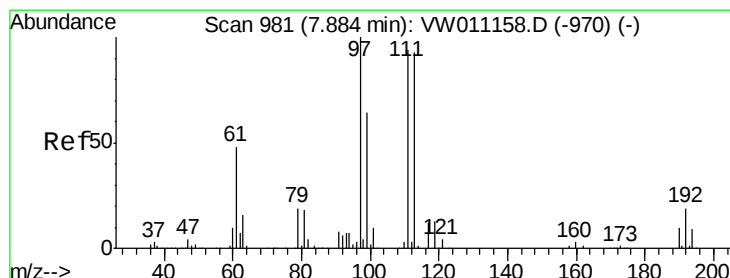
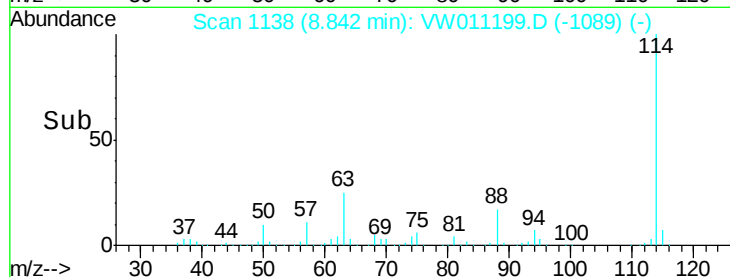
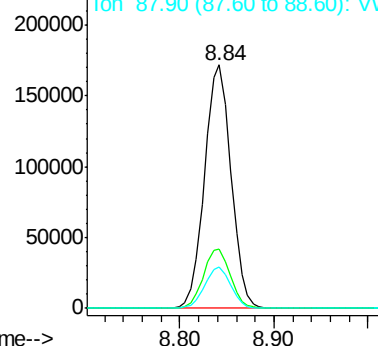
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.8
88	16.9	0.0	34.2



Abundance Ion 113.90 (113.60 to 114.60): V

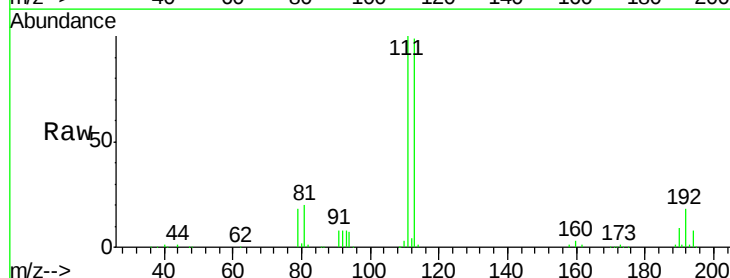
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 54.776 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011199.D
 Acq: 10 Jul 2019 19:36

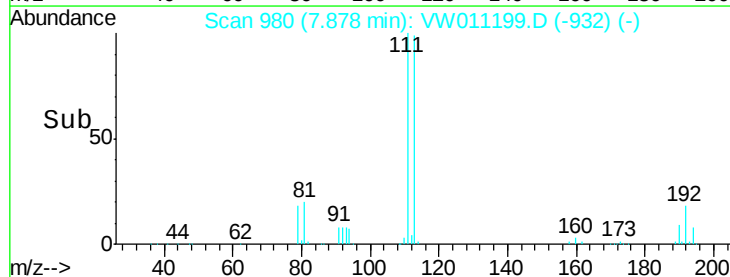
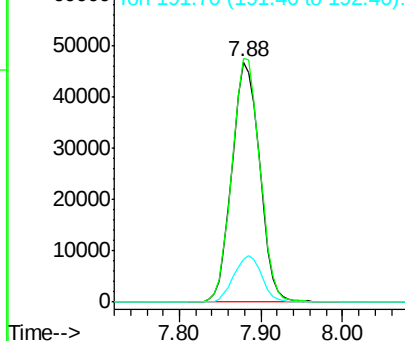
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.4	15.8	23.8

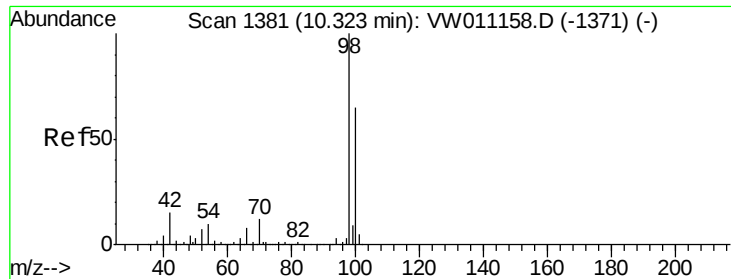


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.654 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011199.D

Acq: 10 Jul 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

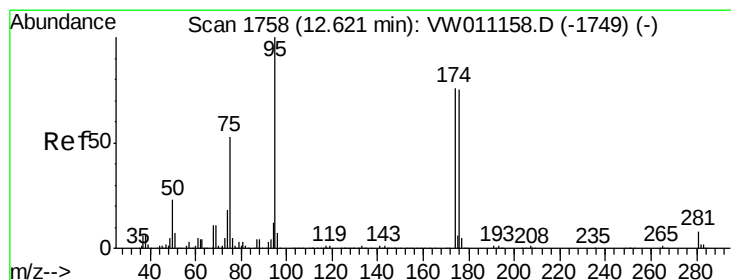
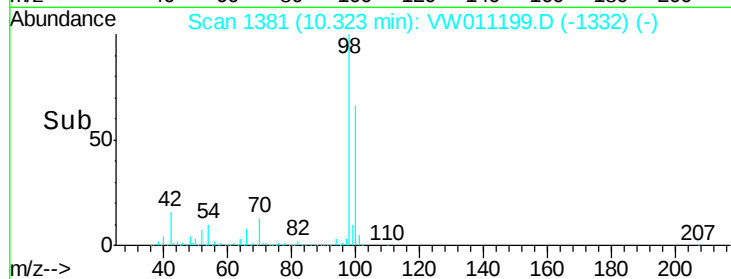
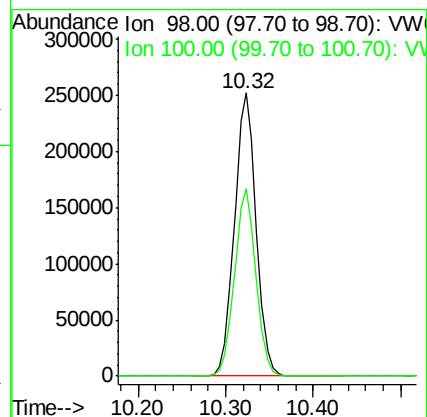
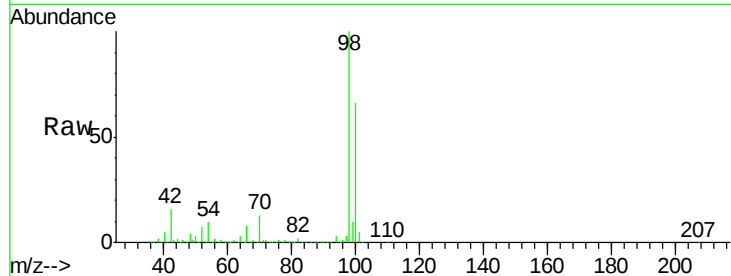
VW0711SBL01

Tot Ion: 98 Resp: 434777

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 53.034 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011199.D

Acq: 10 Jul 2019 19:36

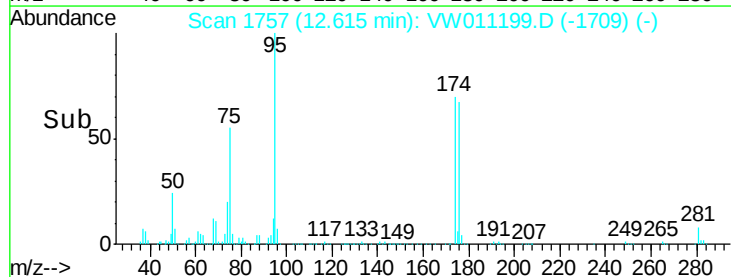
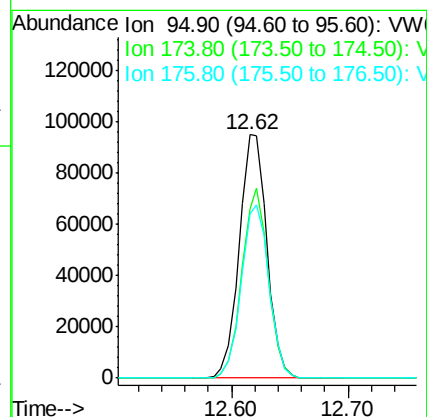
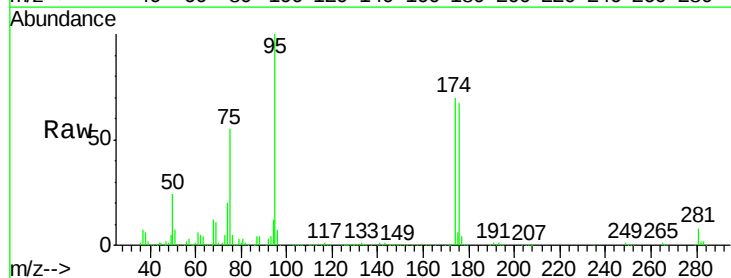
Tgt Ion: 95 Resp: 157519

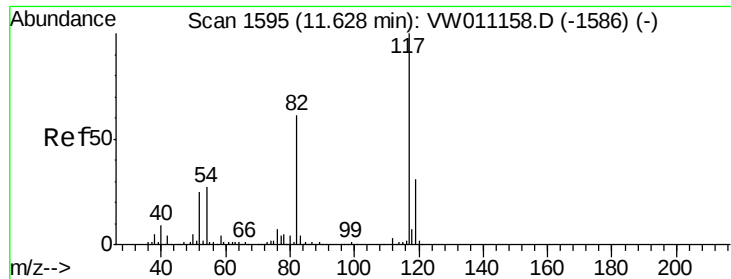
Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.6

176 71.3 0.0 144.6

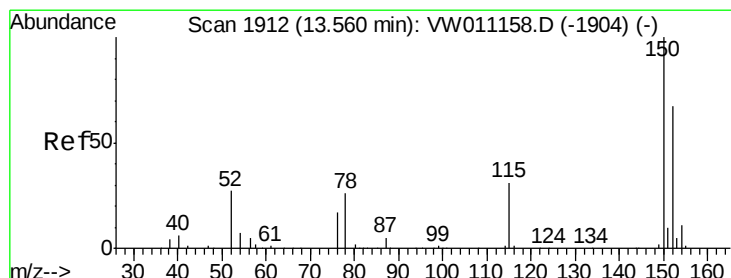
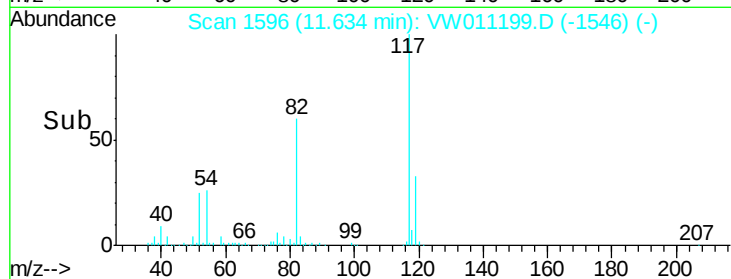
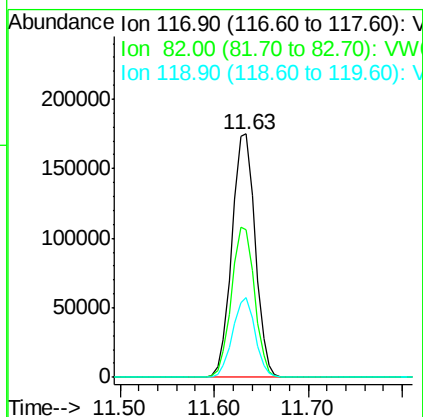
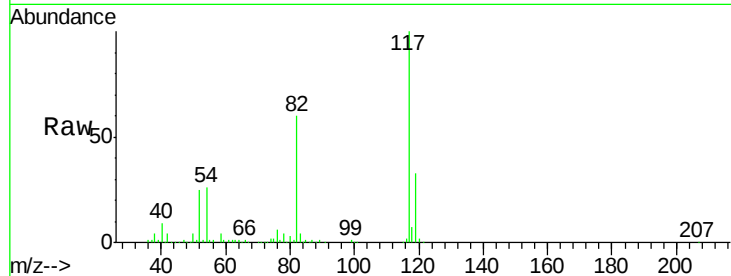




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011199.D
Acq: 10 Jul 2019 19:36

Instrument :
MSVOA_W
ClientSampleId :
VW0711SBL01

Tot Ion:117 Resp: 301631
Ion Ratio Lower Upper
117 100
82 60.5 48.9 73.3
119 32.6 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: VW011199.D
Acq: 10 Jul 2019 19:36

Tgt Ion:152 Resp: 143105
Ion Ratio Lower Upper
152 100
115 60.7 30.1 90.3
150 158.3 0.0 346.0

