

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070720\
 Data File : VW015794.D
 Acq On : 07 Jul 2020 16:31
 Operator : SY/VA
 Sample : VW0707SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0707SBL01

Quant Time: Jul 08 09:06:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	351042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145360	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111328	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
35) Dibromofluoromethane	7.88	113	96933	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
50) Toluene-d8	10.32	98	366358	46.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.14%	
62) 4-Bromofluorobenzene	12.62	95	133884	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	

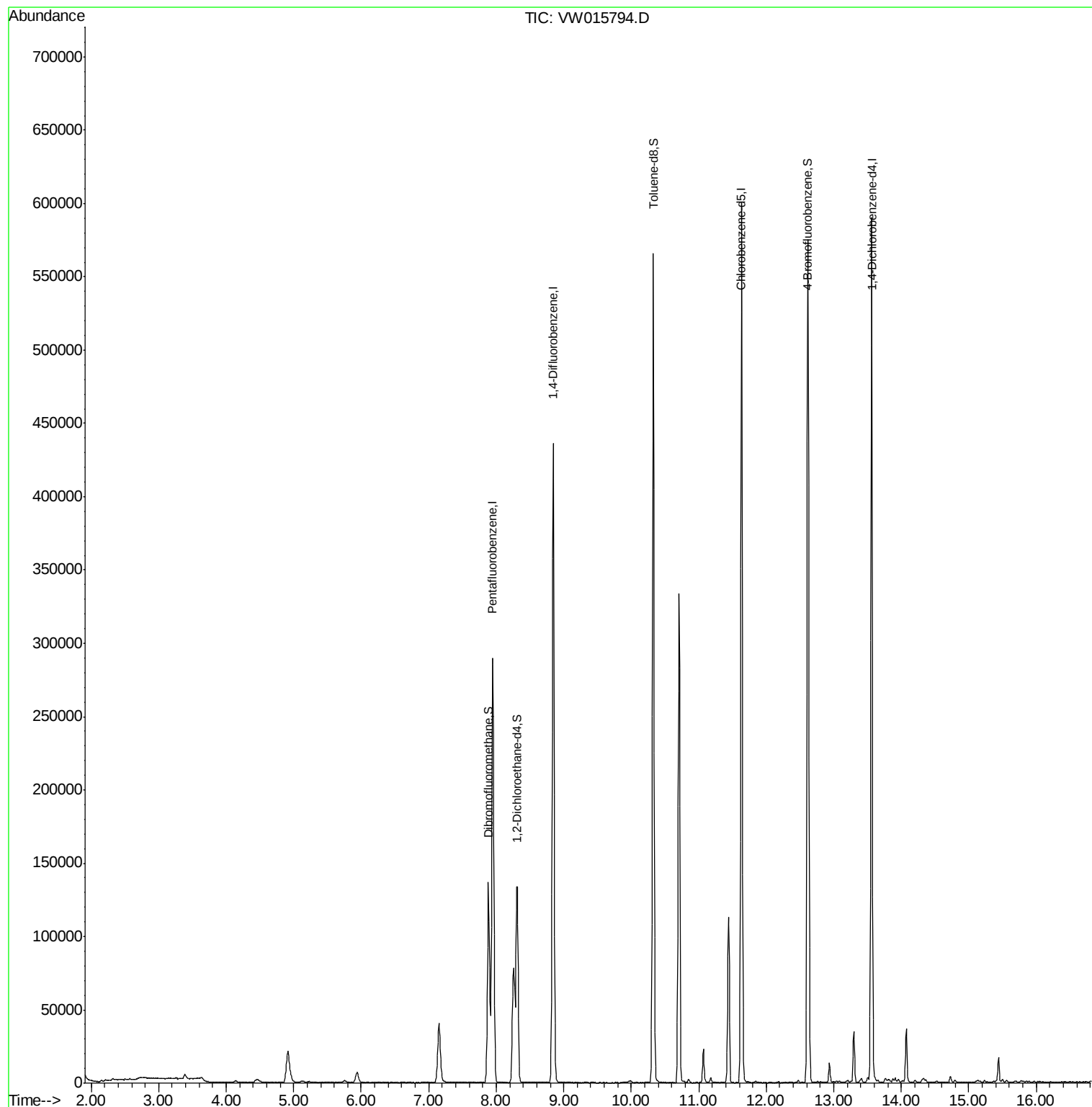
Target Compounds	Qvalue

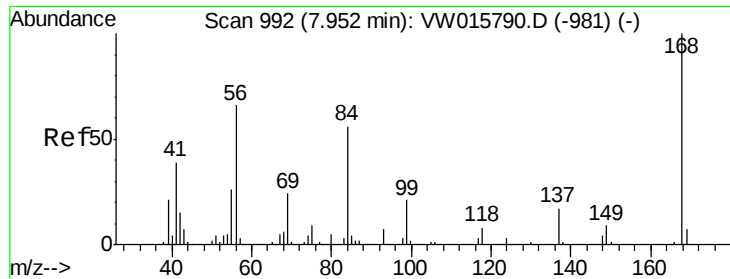
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015794.D

Acq: 07 Jul 2020 16:31

Instrument :

MSVOA_W

ClientSampleId :

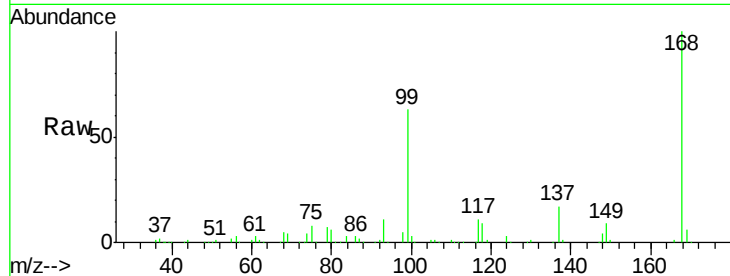
VW0707SBL01

Tot Ion:168 Resp: 206115

Ion Ratio Lower Upper

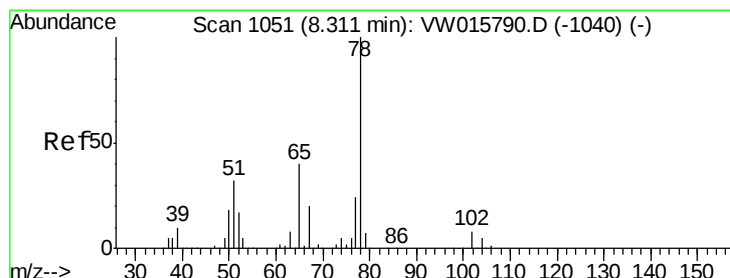
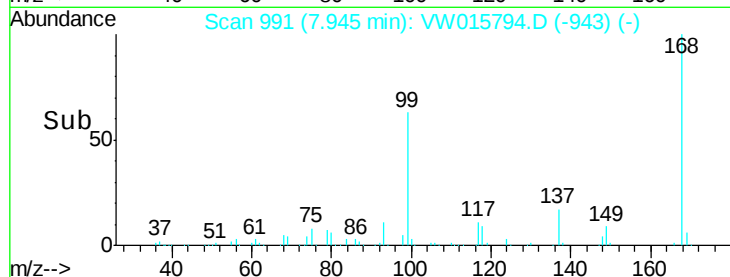
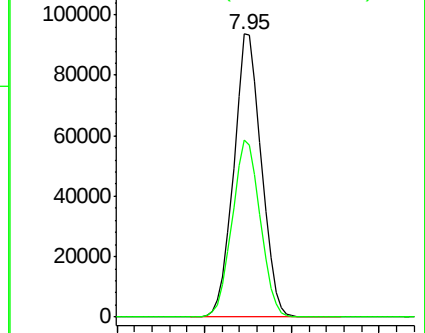
168 100

99 62.7 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 52.452 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW015794.D

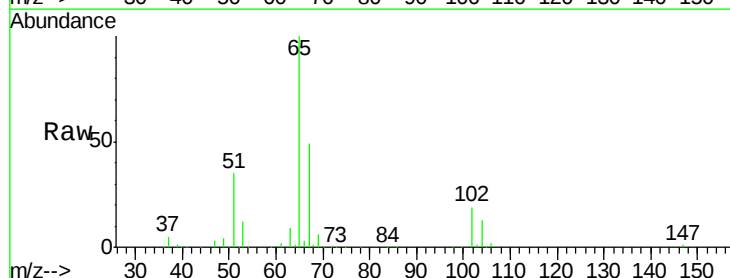
Acq: 07 Jul 2020 16:31

Tgt Ion: 65 Resp: 111328

Ion Ratio Lower Upper

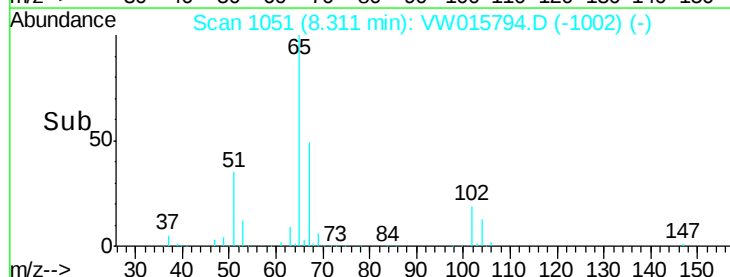
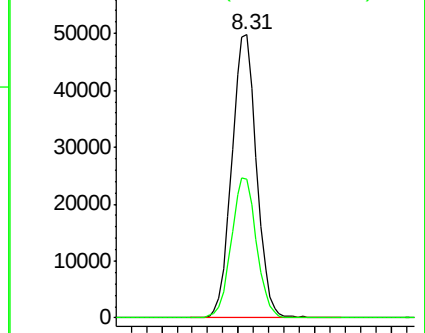
65 100

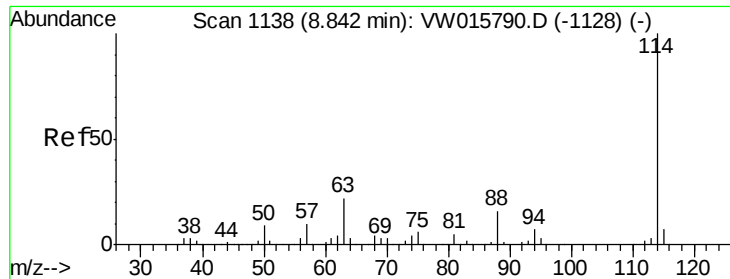
67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

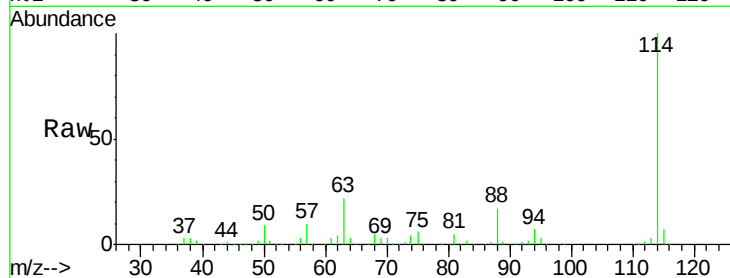




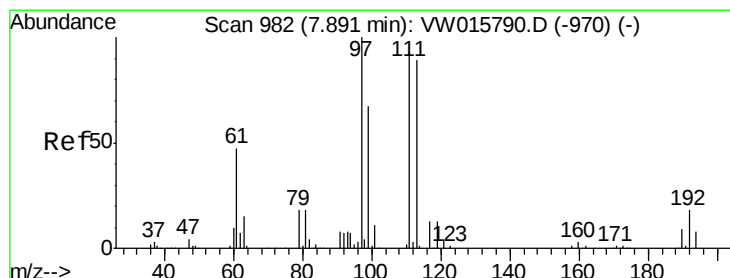
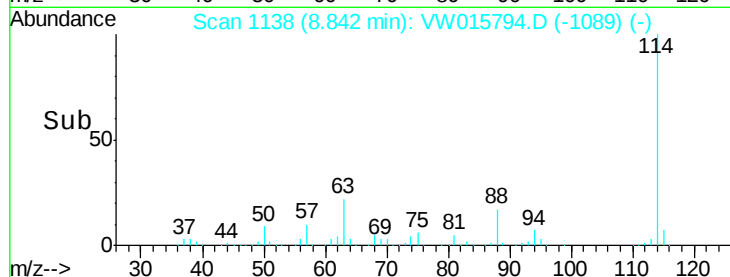
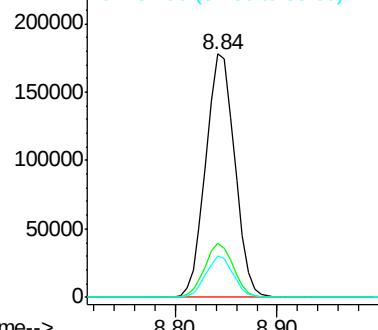
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

Instrument :
MSVOA_W
ClientSampleId :
VW0707SBL01

Tot Ion:114 Resp: 351042
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.4
88 16.9 0.0 32.6

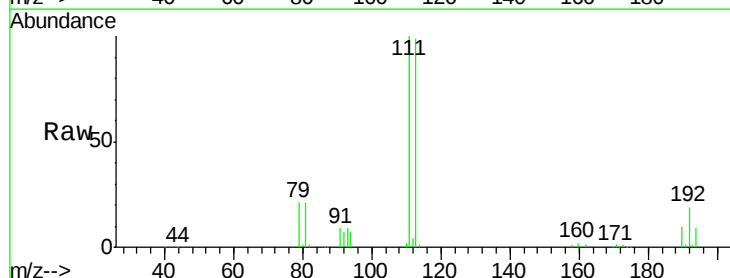


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

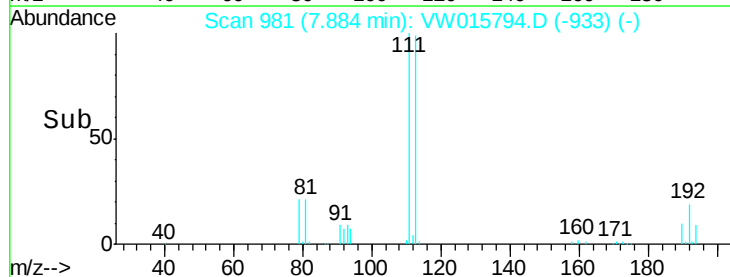
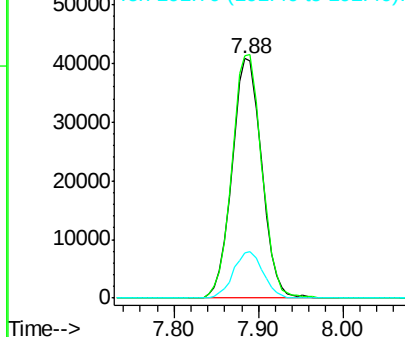


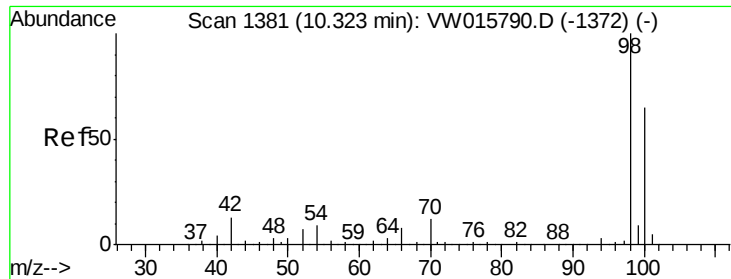
#35
Dibromofluoromethane
Concen: 47.330 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

Tgt Ion:113 Resp: 96933
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.3 15.4 23.2



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

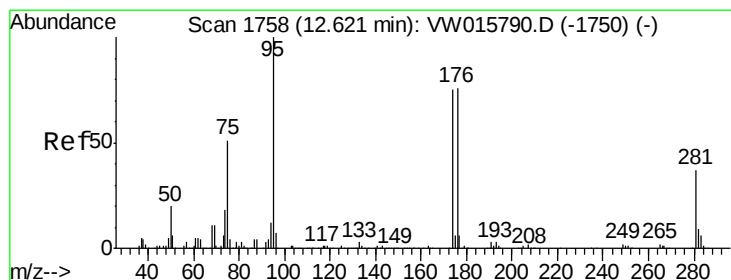
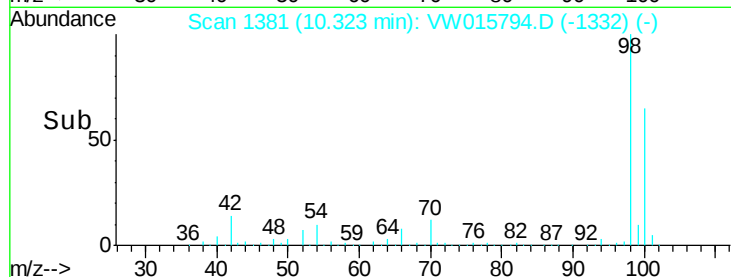
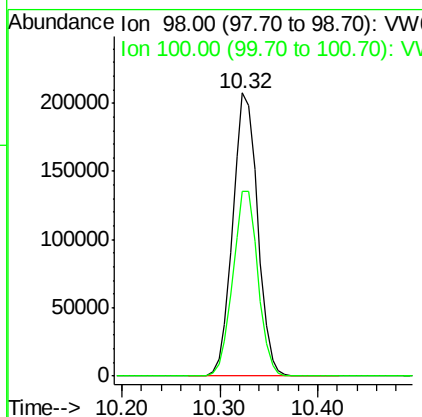
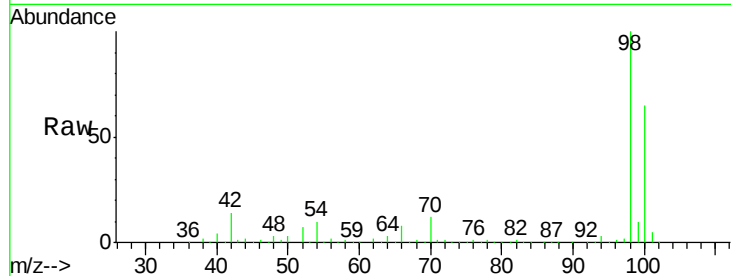




#50
Toluene-d8
Concen: 46.570 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

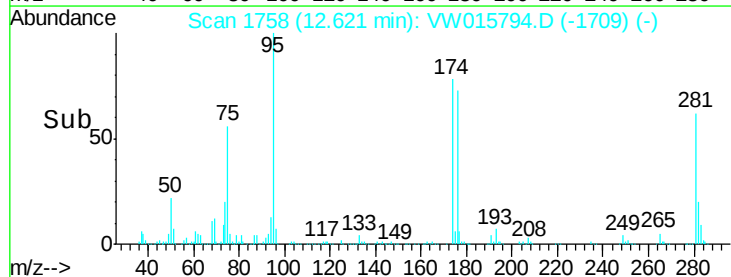
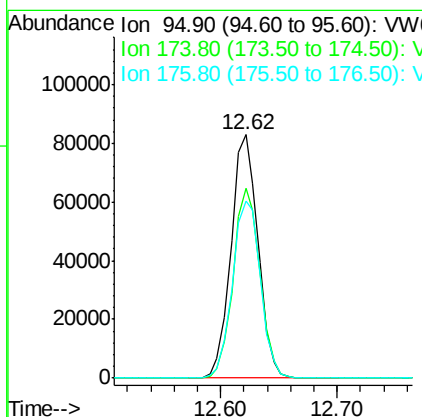
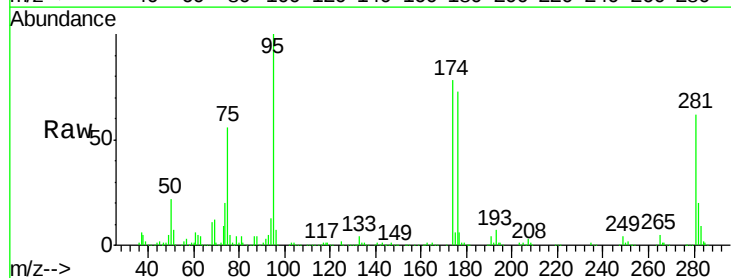
Instrument :
MSVOA_W
ClientSampleId :
VW0707SBL01

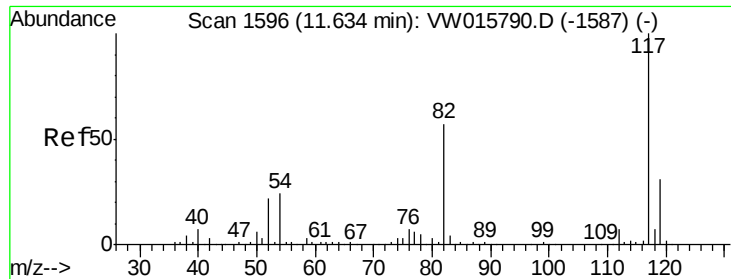
Tot Ion: 98 Resp: 366358
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.380 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

Tgt Ion: 95 Resp: 133884
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.2
176 75.5 0.0 148.4

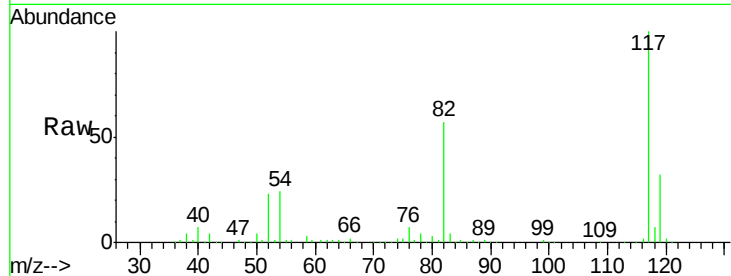




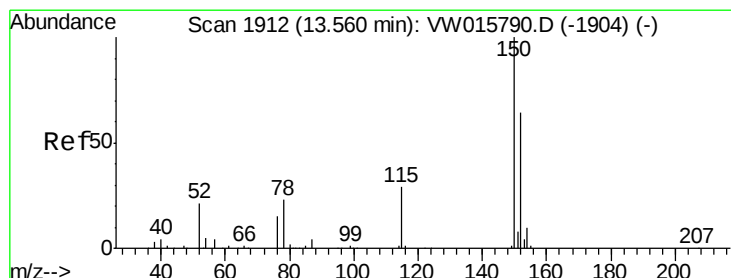
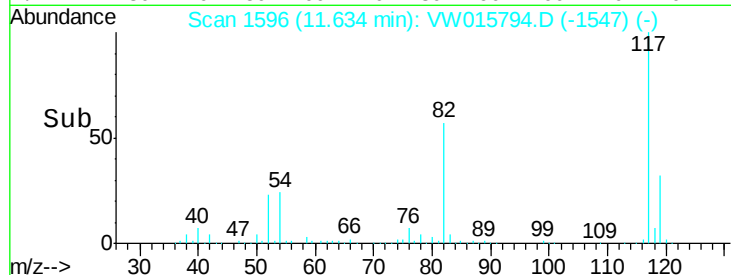
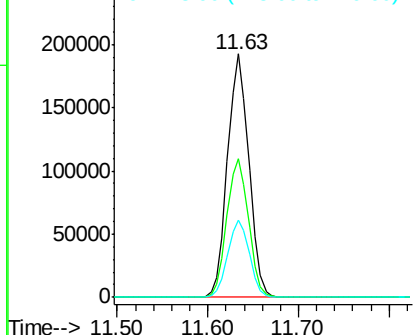
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

Instrument :
MSVOA_W
ClientSampleId :
VW0707SBL01

Tot Ion:117 Resp: 315150
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 31.5 25.0 37.6

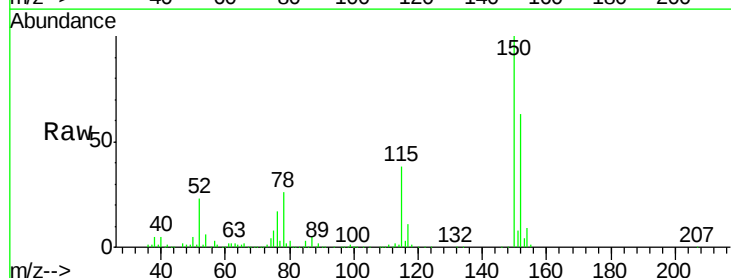


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015794.D
Acq: 07 Jul 2020 16:31

Tgt Ion:152 Resp: 145360
Ion Ratio Lower Upper
152 100
115 60.3 29.9 89.7
150 158.4 0.0 350.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

