

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071620\
 Data File : VW015860.D
 Acq On : 16 Jul 2020 14:09
 Operator : SY/VA
 Sample : VW0716SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

Quant Time: Jul 16 18:06:07 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

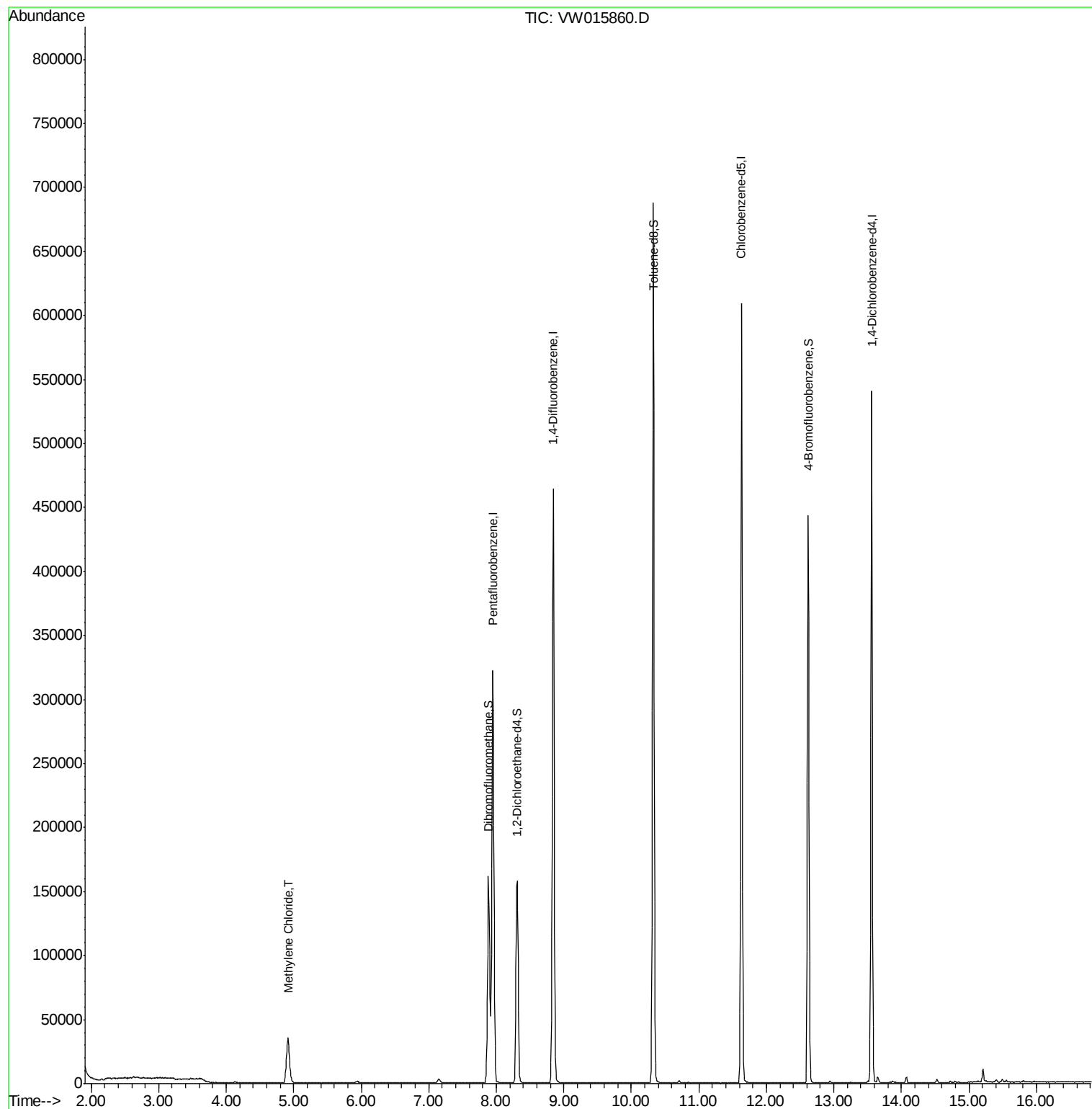
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	227919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	376801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130286	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	7.89	113	115847	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
50) Toluene-d8	10.33	98	458884	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.62	95	143225	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
Target Compounds						
20) Methylene Chloride	4.92	84	27373	8.336	ug/l	Qvalue 92

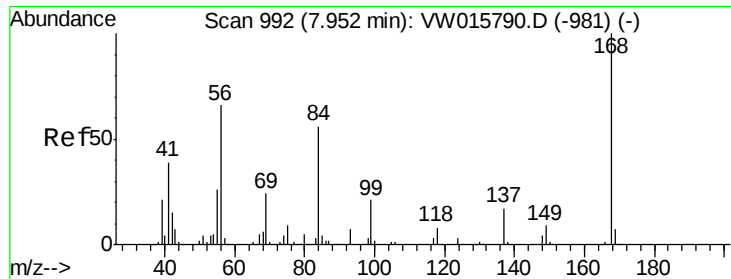
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015860.D

Acq: 16 Jul 2020 14:09

Instrument :

MSVOA_W

ClientSampleId :

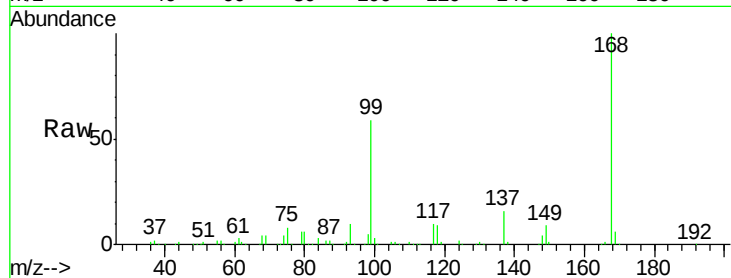
VW0716SBL01

Tot Ion:168 Resp: 227919

Ion Ratio Lower Upper

168 100

99 59.4 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

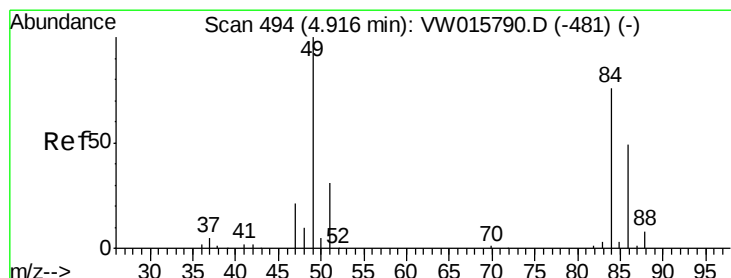
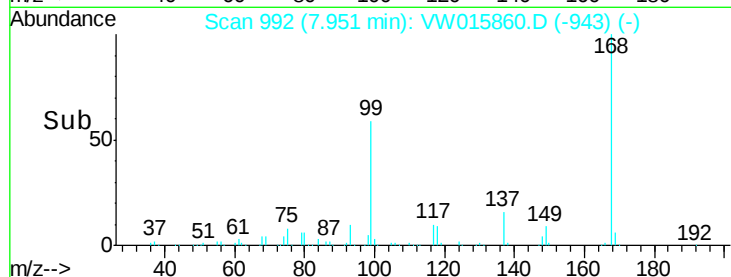
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 8.336 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW015860.D

Acq: 16 Jul 2020 14:09

Tgt Ion: 84 Resp: 27373

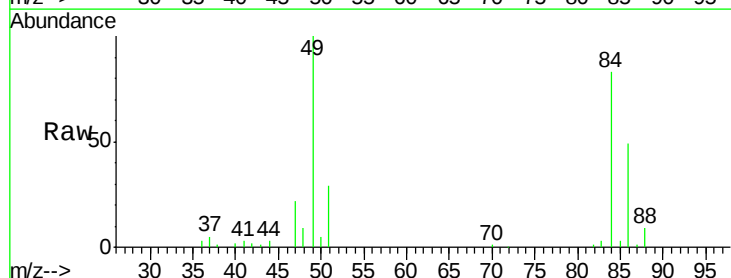
Ion Ratio Lower Upper

84 100

49 121.0 105.0 157.6

51 35.1 32.3 48.5

86 59.7 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

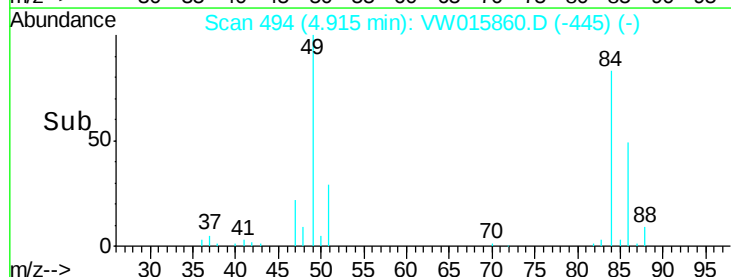
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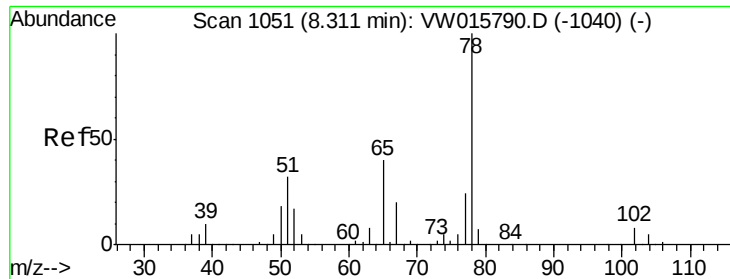
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5000

0

Time-->

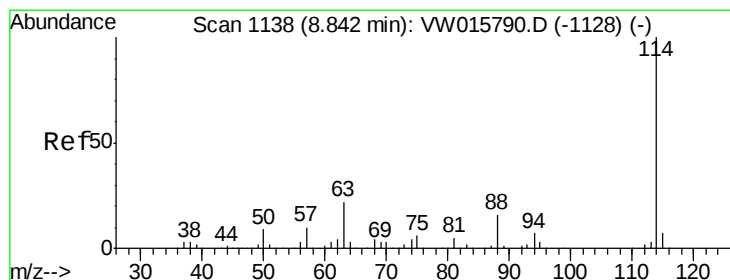
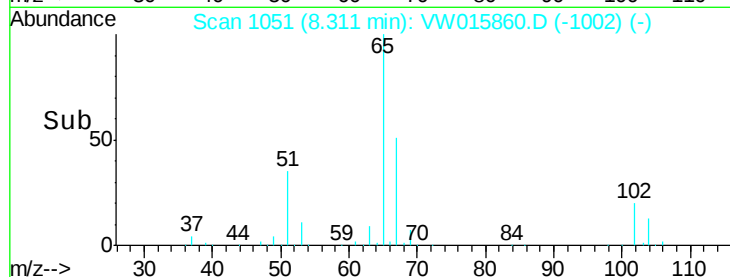
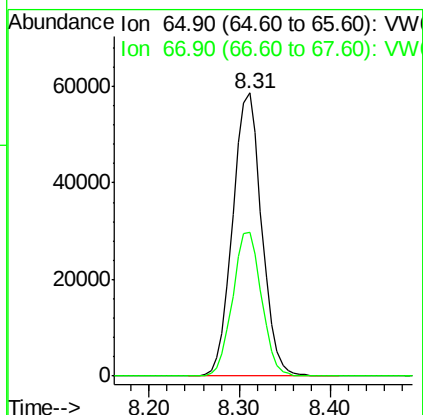
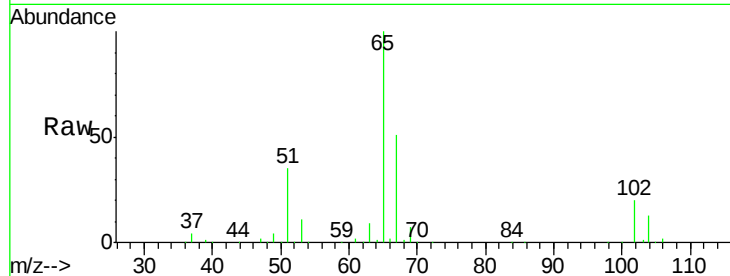




#33
 1,2-Dichloroethane-d4
 Concen: 55.512 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015860.D
 Acq: 16 Jul 2020 14:09

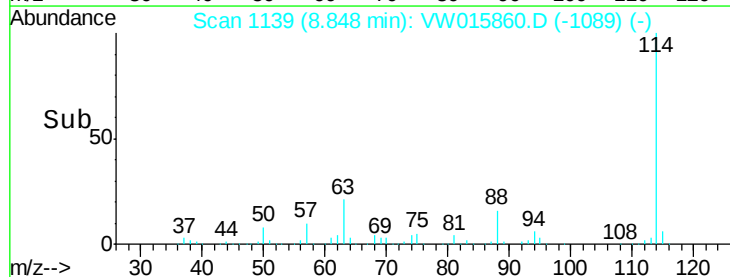
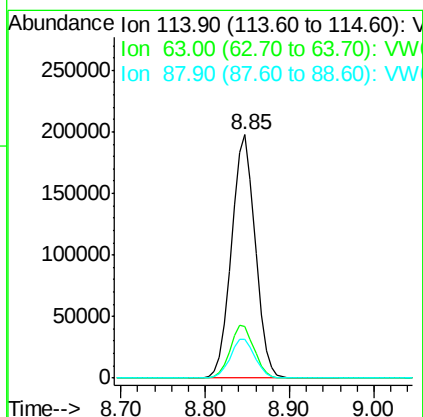
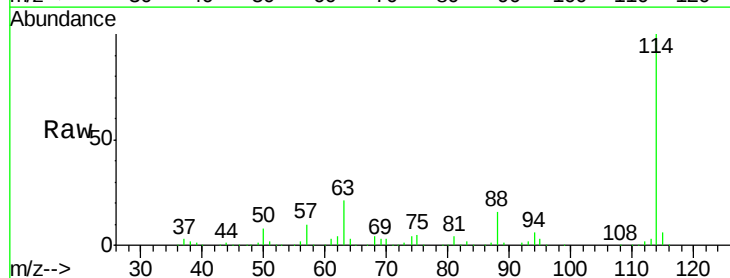
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

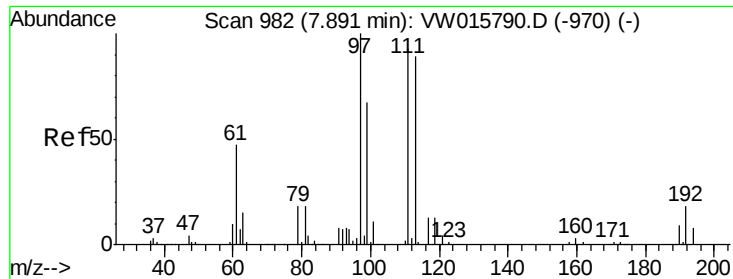
Tot Ion: 65 Resp: 130286
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015860.D
 Acq: 16 Jul 2020 14:09

Tgt Ion: 114 Resp: 376801
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 44.4
 88 16.0 0.0 32.6

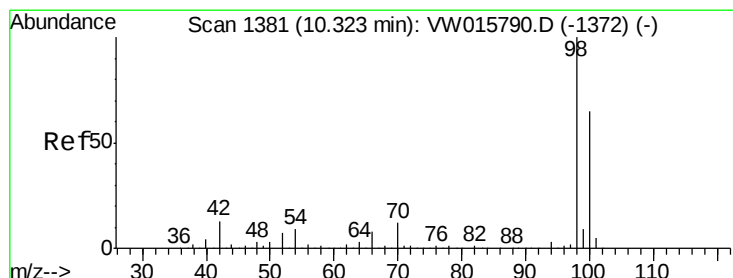
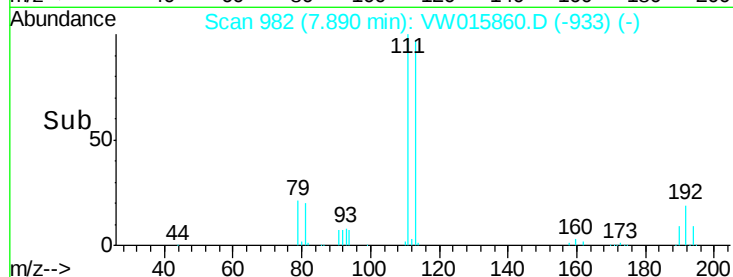
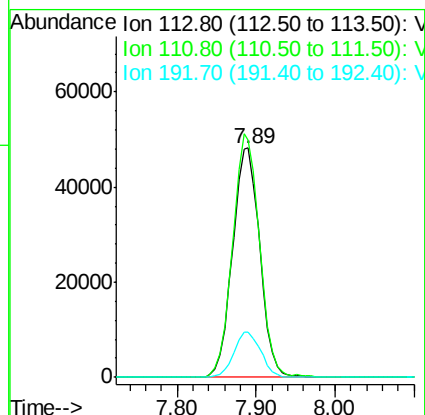
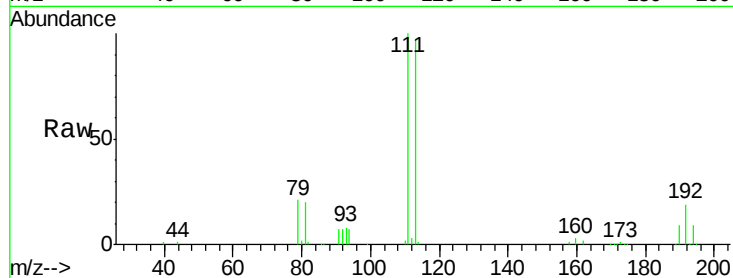




#35
 Dibromofluoromethane
 Concen: 52.698 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW015860.D
 Acq: 16 Jul 2020 14:09

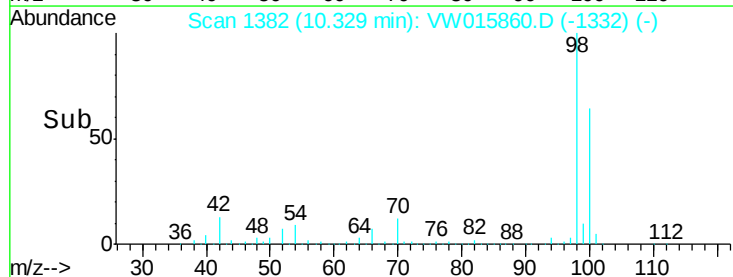
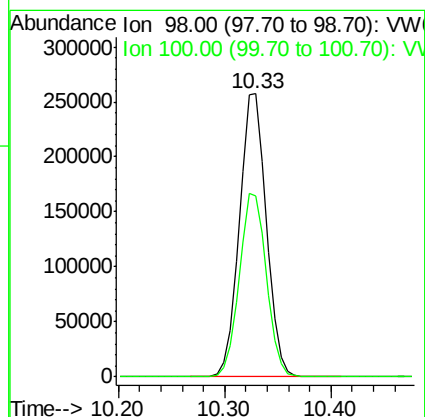
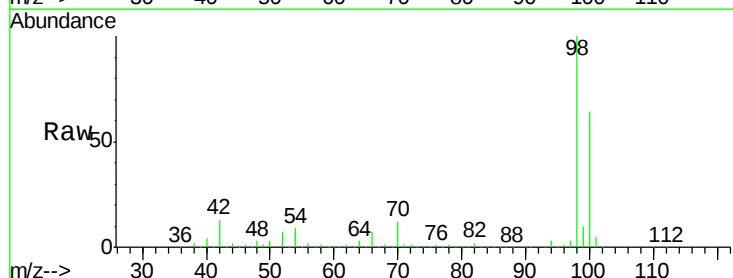
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

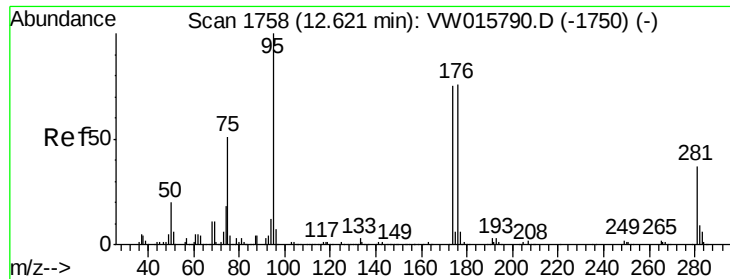
Tot Ion:113 Resp: 115847
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.8 124.2
 192 19.6 15.4 23.2



#50
 Toluene-d8
 Concen: 54.344 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW015860.D
 Acq: 16 Jul 2020 14:09

Tgt Ion: 98 Resp: 458884
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.6 79.0

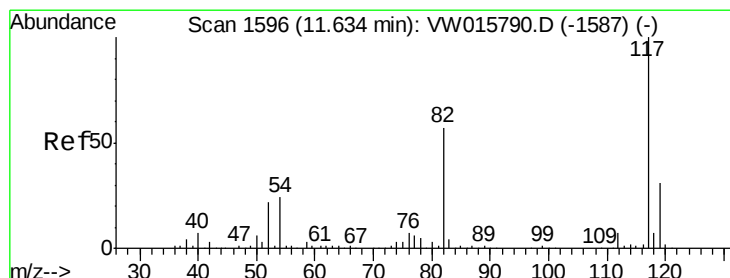
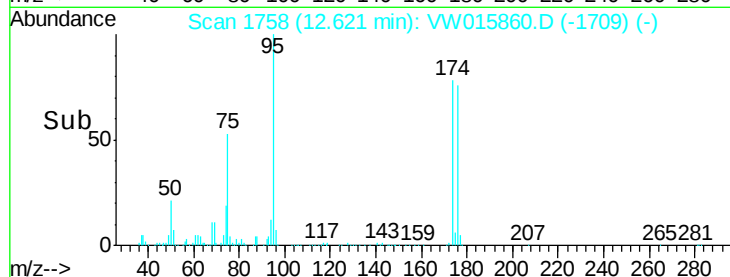
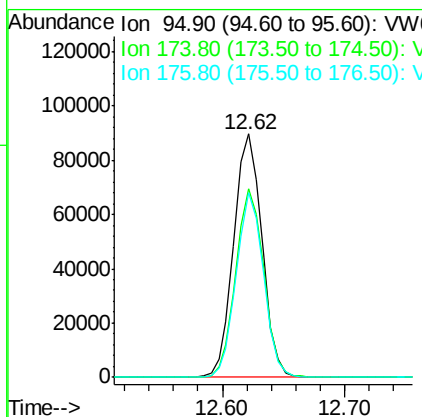
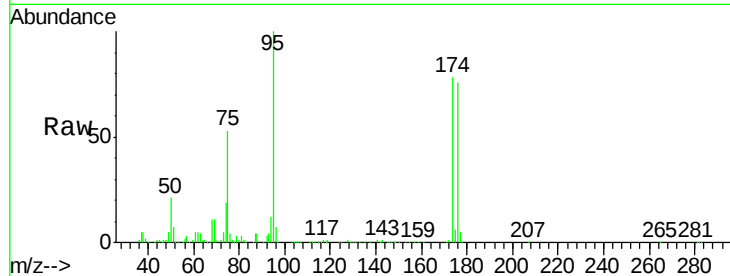




#62
4-Bromofluorobenzene
Concen: 46.224 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015860.D
Acq: 16 Jul 2020 14:09

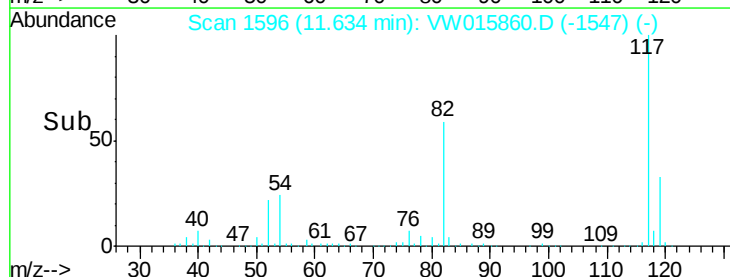
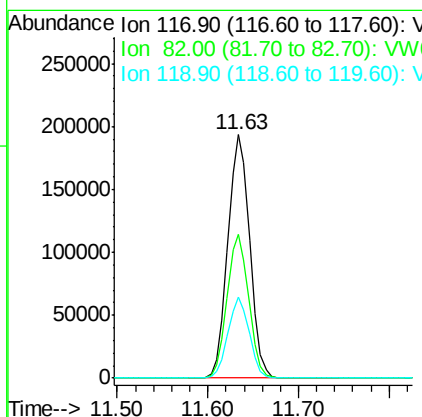
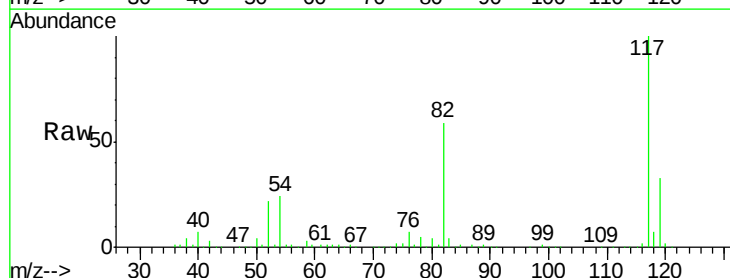
Instrument :
MSVOA_W
ClientSampleId :
VW0716SBL01

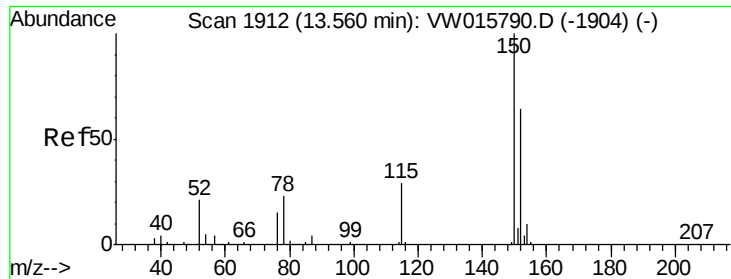
Tot Ion: 95 Resp: 143225
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.2
176 73.2 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015860.D
Acq: 16 Jul 2020 14:09

Tgt Ion: 117 Resp: 323234
Ion Ratio Lower Upper
117 100
82 59.0 45.5 68.3
119 33.2 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: VW015860.D

Acq: 16 Jul 2020 14:09

Instrument :

MSVOA_W

ClientSampleId :

VW0716SBL01

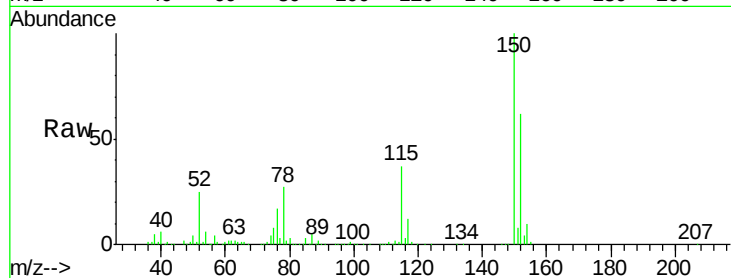
Tot Ion:152 Resp: 135439

Ion Ratio Lower Upper

152 100

115 60.4 29.9 89.7

150 157.4 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

