

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070820\
 Data File : VW015813.D
 Acq On : 08 Jul 2020 16:49
 Operator : SY/VA
 Sample : L3203-05
 Misc : 7.46G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10

Quant Time: Jul 09 05:16:54 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

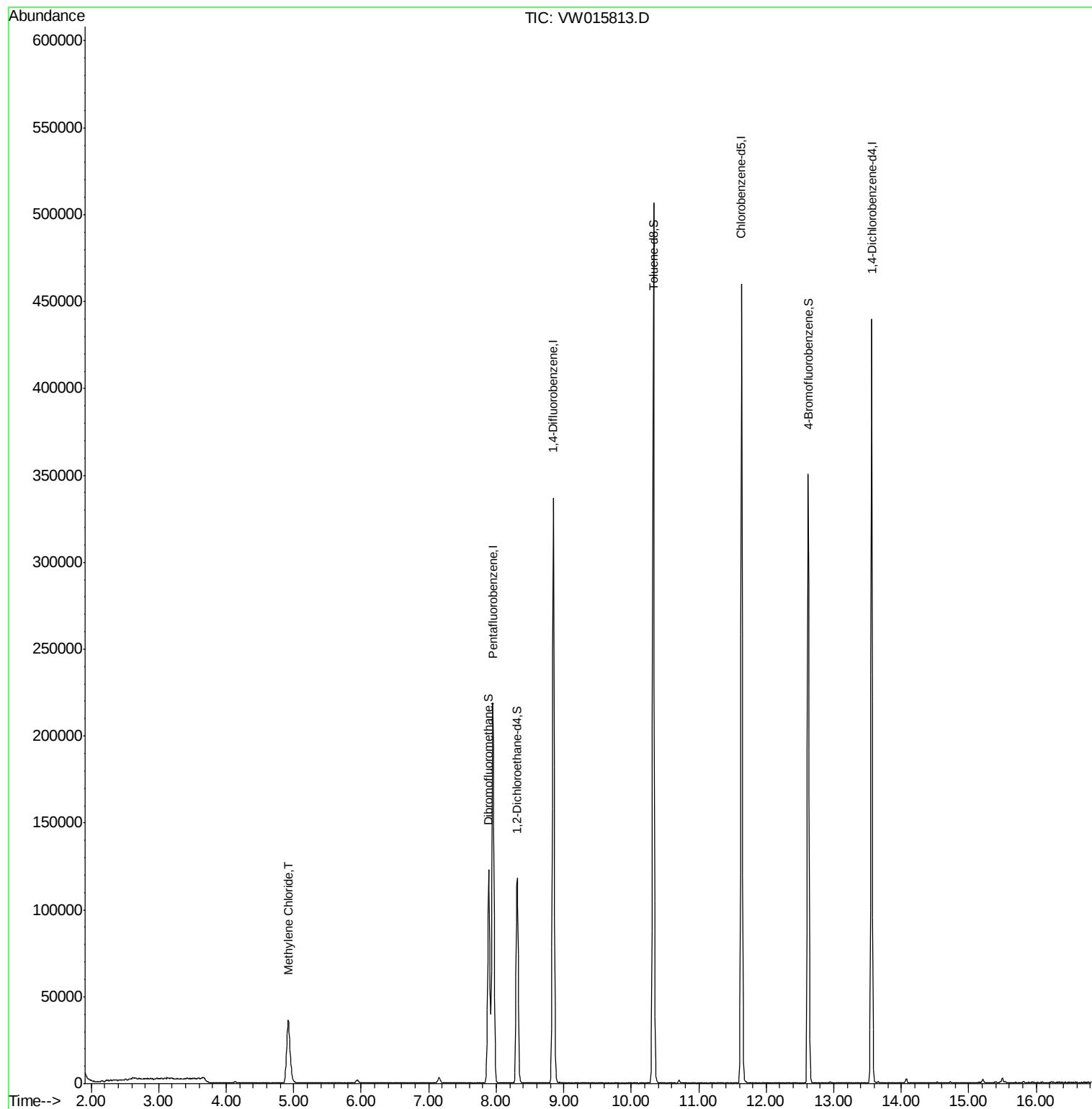
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	157061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	273659	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97668	60.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.78%	
35) Dibromofluoromethane	7.89	113	86599	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
50) Toluene-d8	10.33	98	335583	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
62) 4-Bromofluorobenzene	12.62	95	112545	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
Target Compounds						
20) Methylene Chloride	4.92	84	31325	17.157	ug/l	Qvalue 96

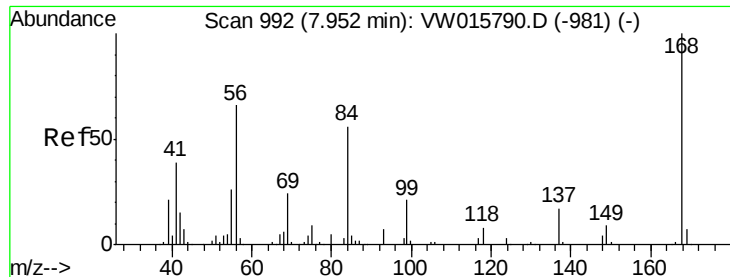
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015813.D

Acq: 08 Jul 2020 16:49

Instrument :

MSVOA_W

ClientSampled :

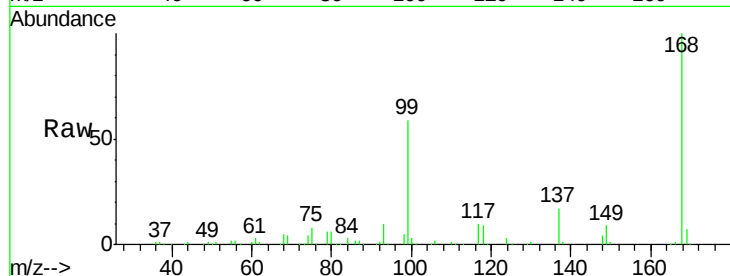
RO-10

Tot Ion:168 Resp: 157061

Ion Ratio Lower Upper

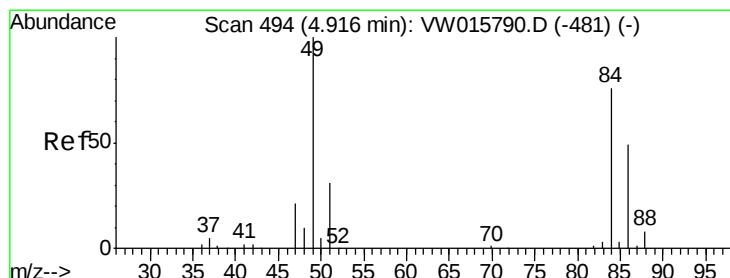
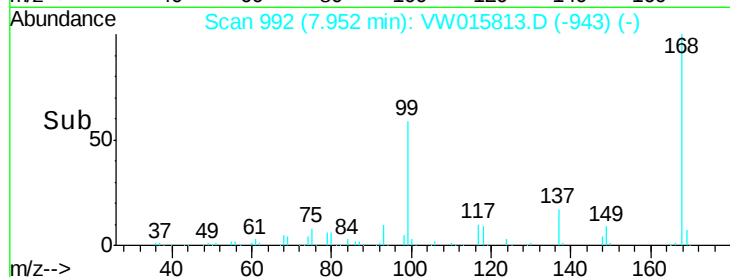
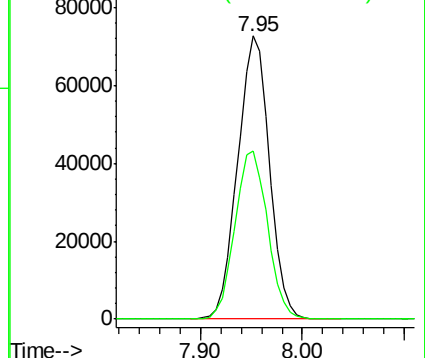
168 100

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



#20

Methylene Chloride

Concen: 17.157 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015813.D

Acq: 08 Jul 2020 16:49

Tgt Ion: 84 Resp: 31325

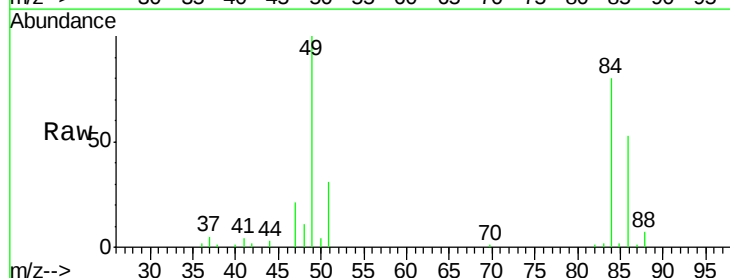
Ion Ratio Lower Upper

84 100

49 125.4 105.0 157.6

51 39.4 32.3 48.5

86 66.8 51.2 76.8

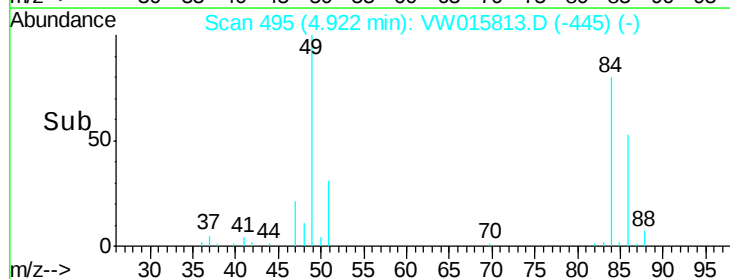
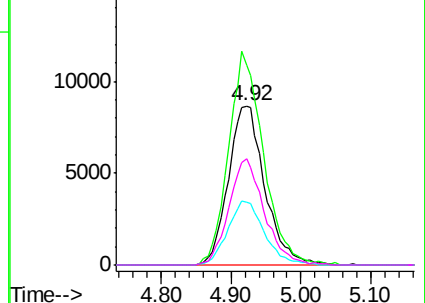


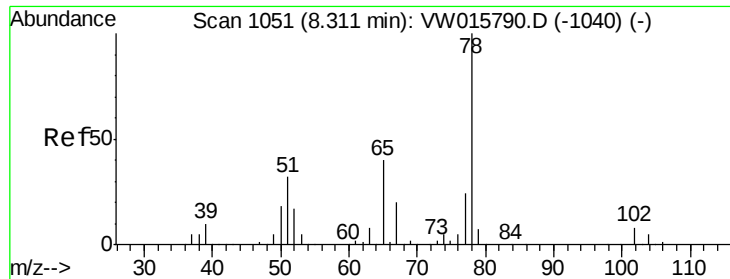
Abundance Ion 83.90 (83.60 to 84.60): VW

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

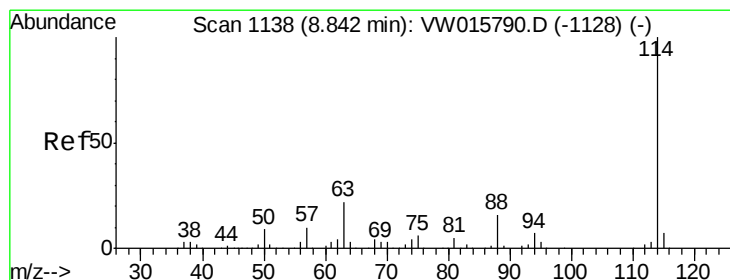
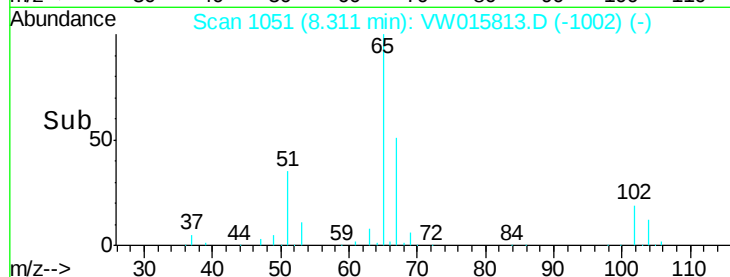
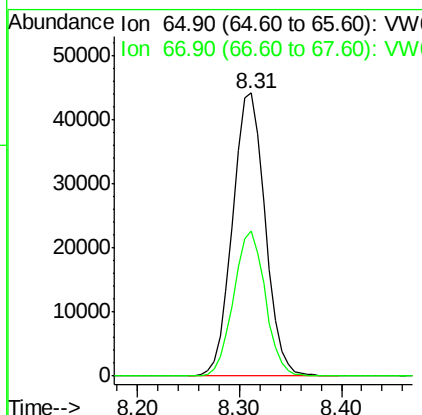
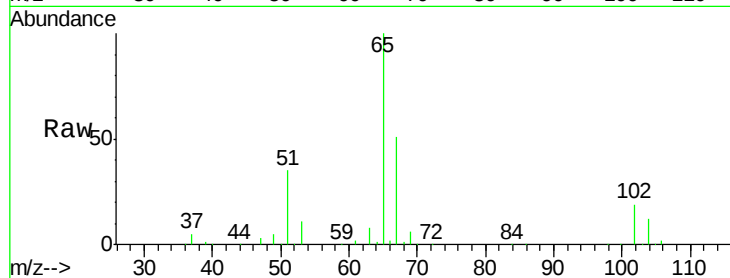




#33
 1,2-Dichloroethane-d4
 Concen: 60.388 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015813.D
 Acq: 08 Jul 2020 16:49

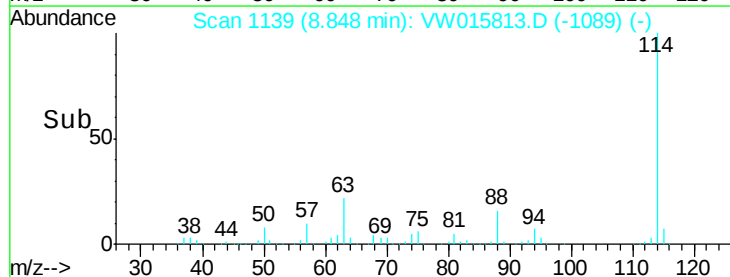
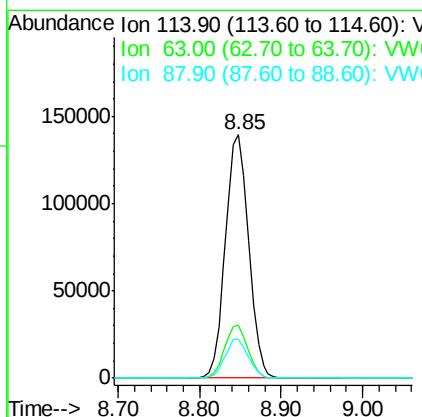
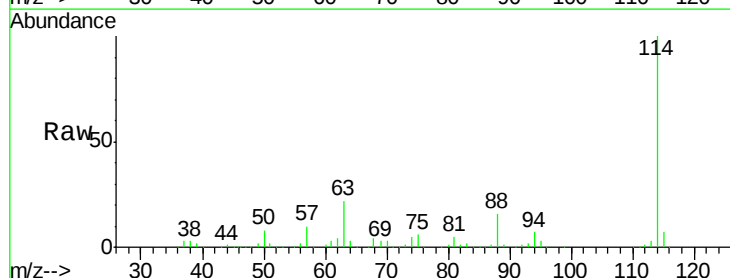
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10

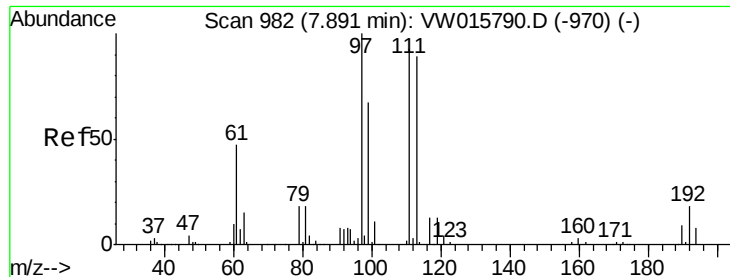
Tot Ion: 65 Resp: 97668
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015813.D
 Acq: 08 Jul 2020 16:49

Tgt Ion: 114 Resp: 273659
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 44.4
 88 15.8 0.0 32.6

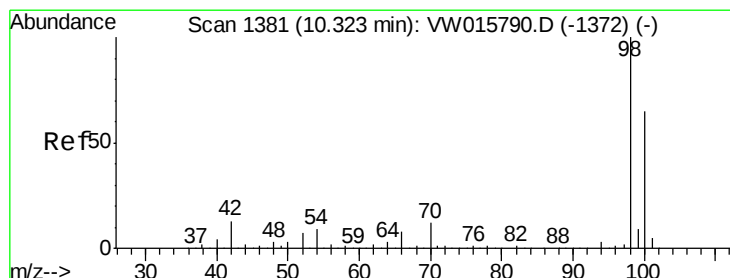
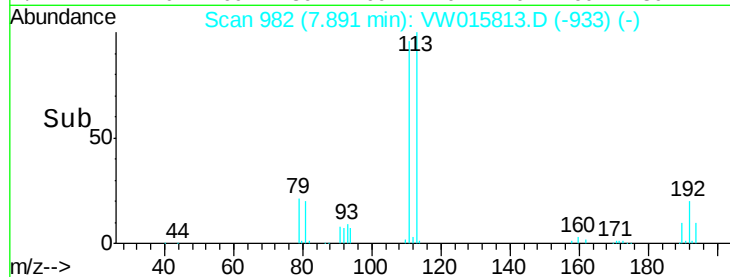
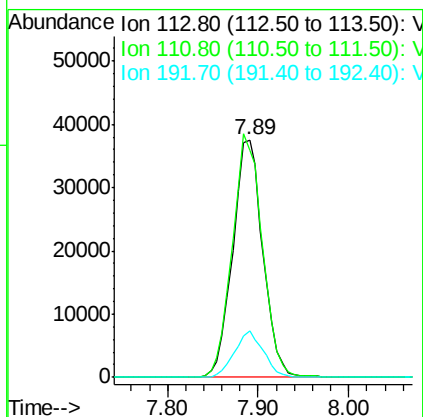
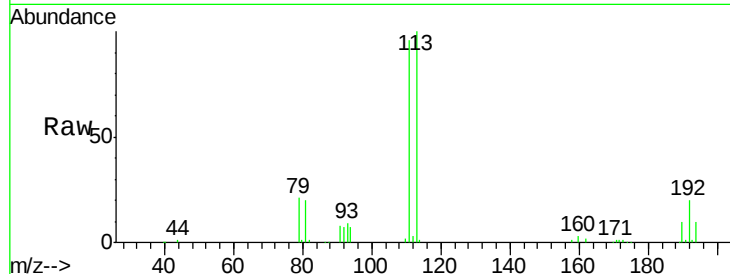




#35
 Dibromofluoromethane
 Concen: 54.241 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW015813.D
 Acq: 08 Jul 2020 16:49

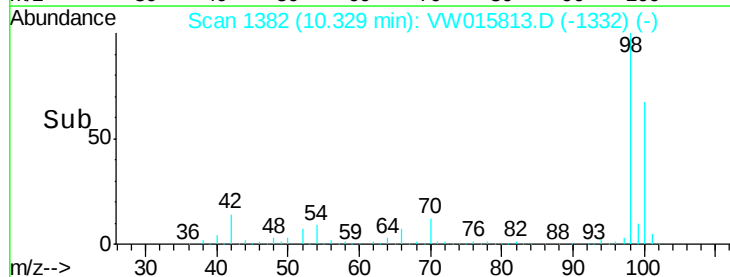
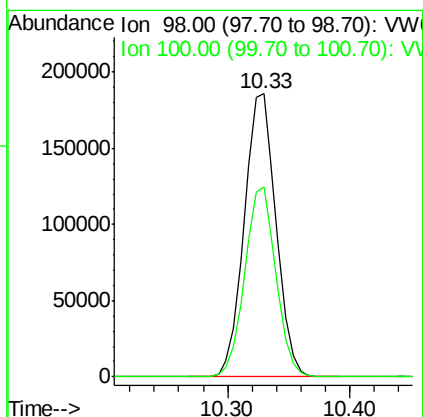
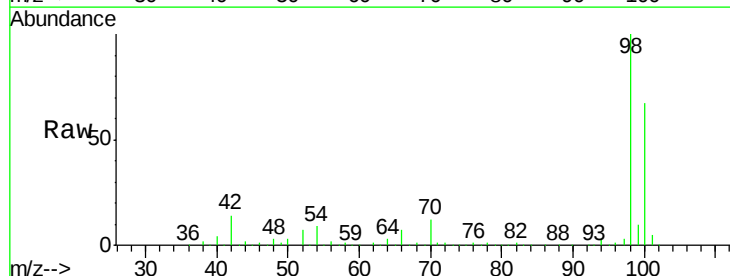
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10

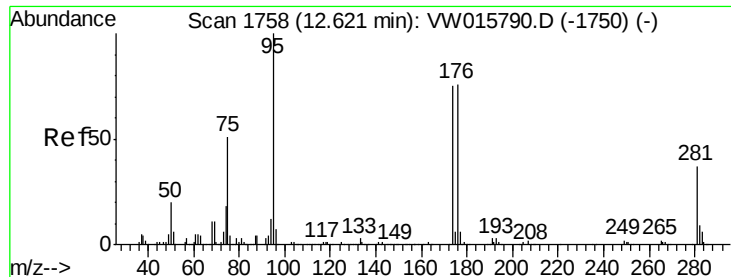
Tot Ion:113 Resp: 86599
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 18.8 15.4 23.2



#50
 Toluene-d8
 Concen: 54.720 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW015813.D
 Acq: 08 Jul 2020 16:49

Tgt Ion: 98 Resp: 335583
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.6 79.0

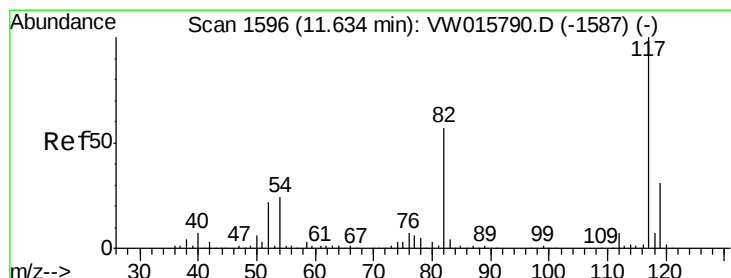
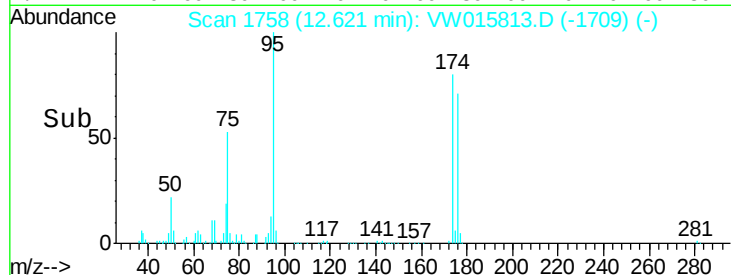
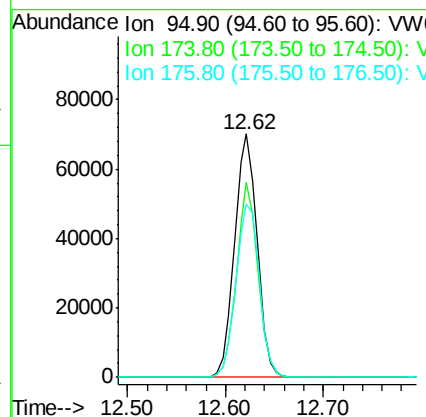
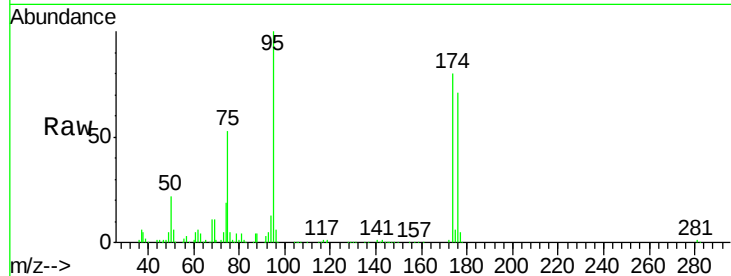




#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015813.D
Acq: 08 Jul 2020 16:49

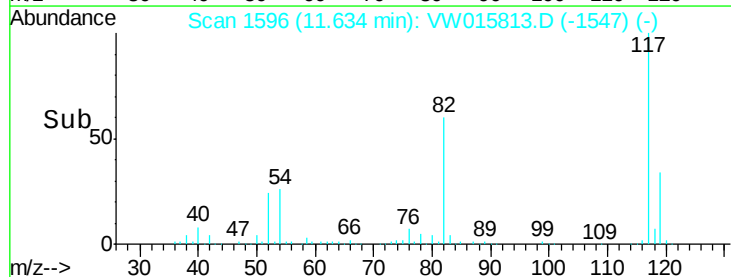
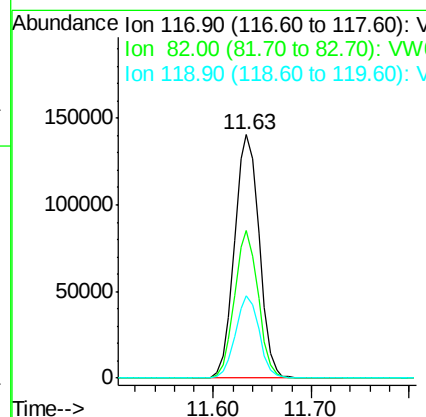
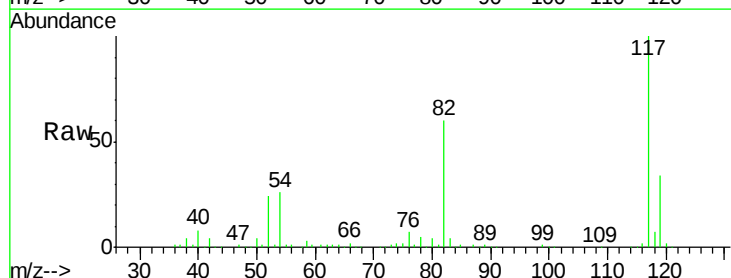
Instrument :
MSVOA_W
ClientSampleId :
RO-10

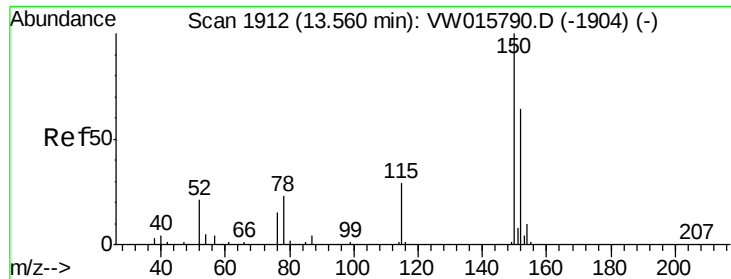
Tot Ion: 95 Resp: 112545
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 73.9 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015813.D
Acq: 08 Jul 2020 16:49

Tgt Ion: 117 Resp: 245855
Ion Ratio Lower Upper
117 100
82 60.5 45.5 68.3
119 34.0 25.0 37.6

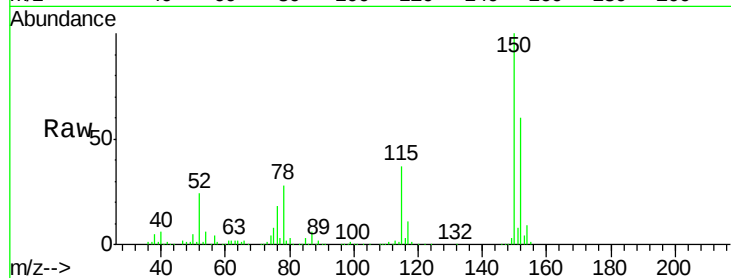




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW015813.D
 Acq: 08 Jul 2020 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	29.9	89.7
150	157.8	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

