

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070920\
 Data File : VW015830.D
 Acq On : 09 Jul 2020 15:50
 Operator : SY/VA
 Sample : L3203-05RE
 Misc : 6.38G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10RE

Quant Time: Jul 10 06:18:54 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

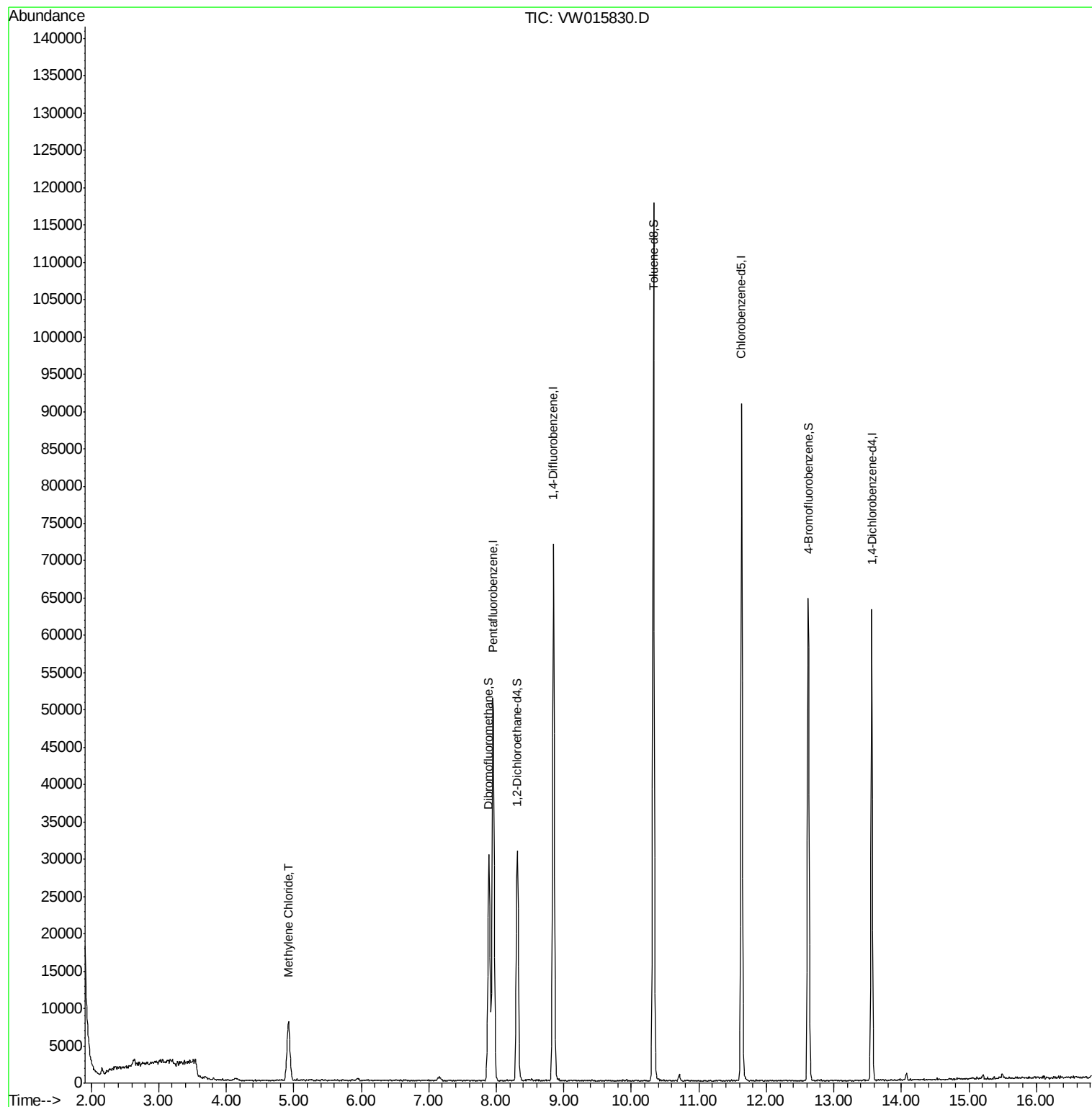
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	37673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	57152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	49347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25266	65.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.26%	
35) Dibromofluoromethane	7.89	113	21421	64.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.48%	
50) Toluene-d8	10.33	98	76286	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
62) 4-Bromofluorobenzene	12.62	95	21337	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
20) Methylene Chloride	4.93	84	5837	12.209	ug/l	Qvalue 91

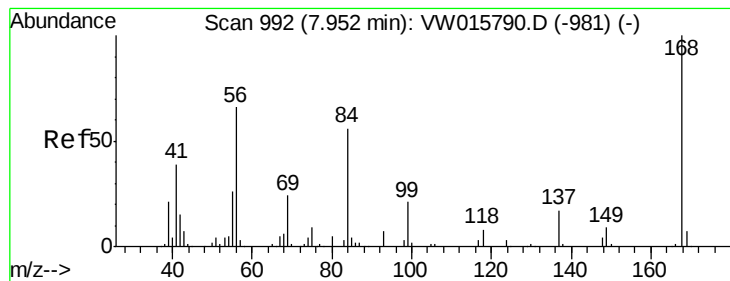
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015830.D

Acq: 09 Jul 2020 15:50

Instrument :

MSVOA_W

ClientSampleId :

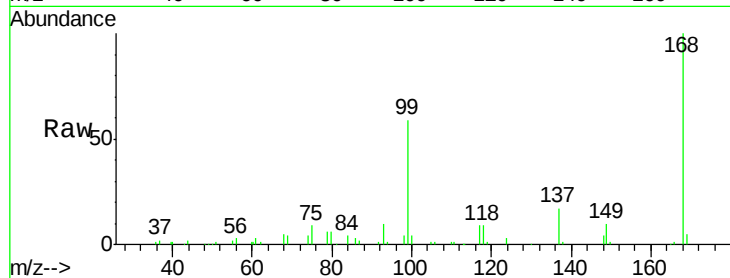
RO-10RE

Tot Ion:168 Resp: 37673

Ion Ratio Lower Upper

168 100

99 59.2 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

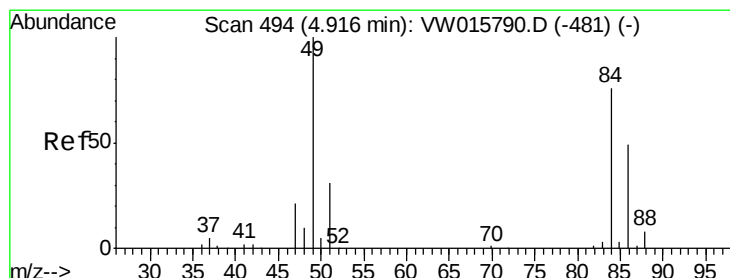
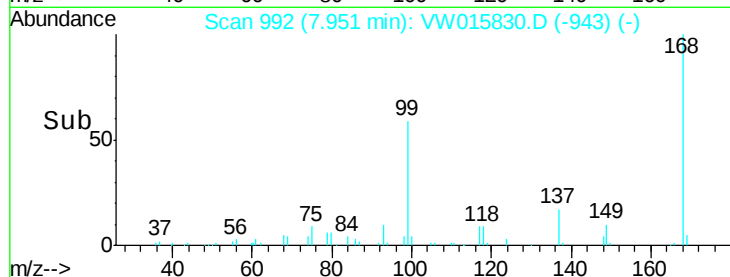
15000

10000

5000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 12.209 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW015830.D

Acq: 09 Jul 2020 15:50

Tgt Ion: 84 Resp: 5837

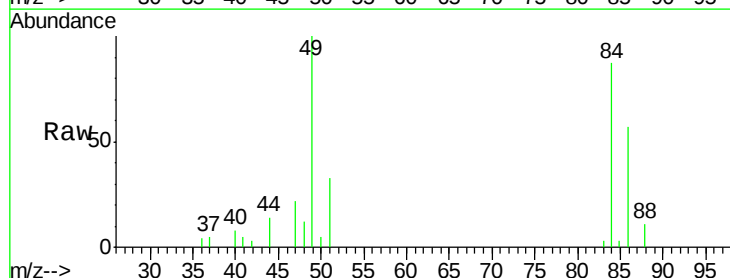
Ion Ratio Lower Upper

84 100

49 114.4 105.0 157.6

51 38.2 32.3 48.5

86 64.8 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

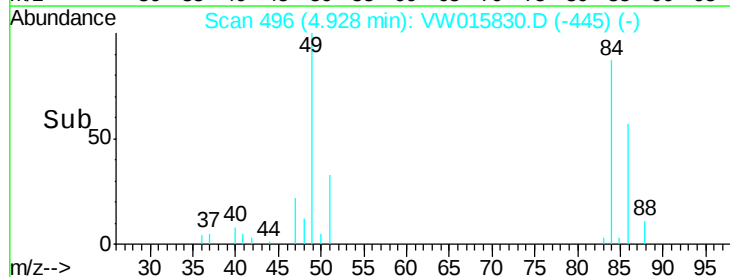
3000

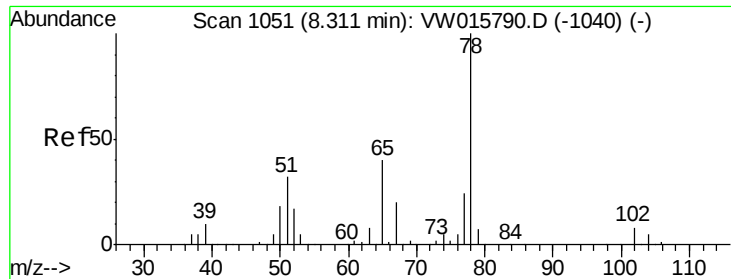
2000

1000

0

Time--> 4.80 4.90 5.00

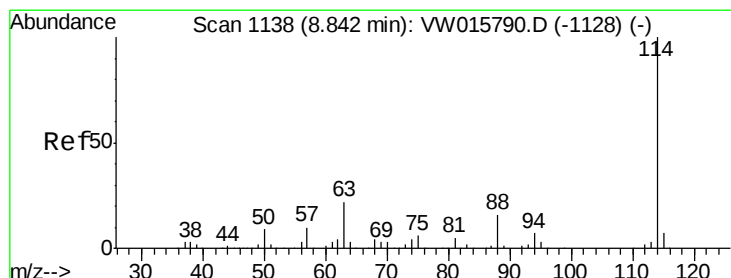
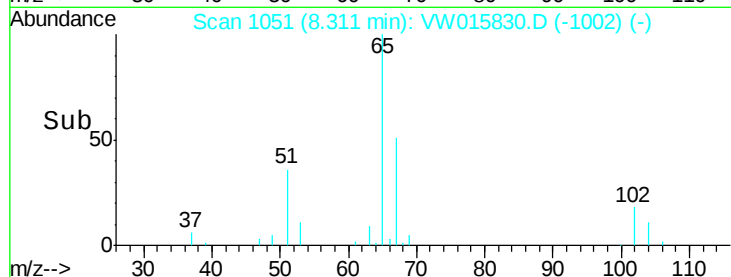
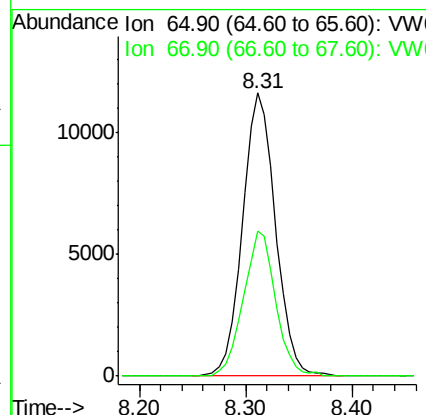
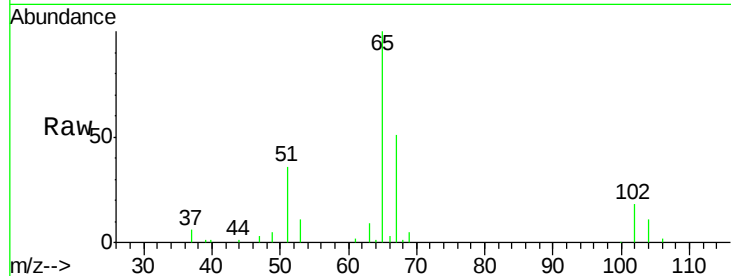




#33
 1,2-Dichloroethane-d4
 Concen: 65.129 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW015830.D
 Acq: 09 Jul 2020 15:50

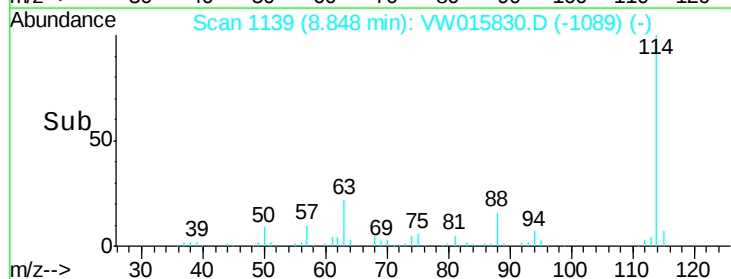
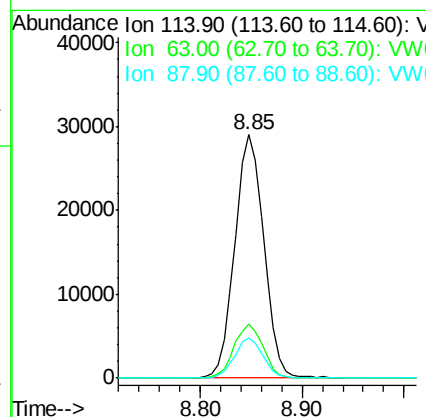
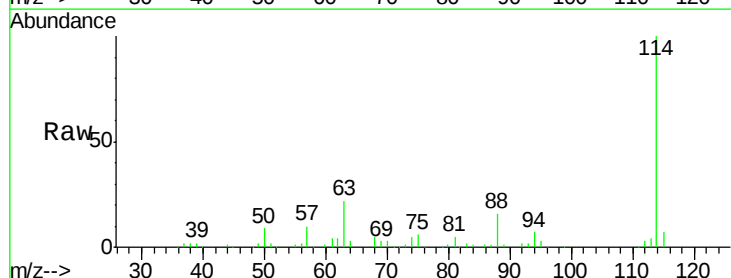
Instrument :
 MSVOA_W
 ClientSampled :
 RO-10RE

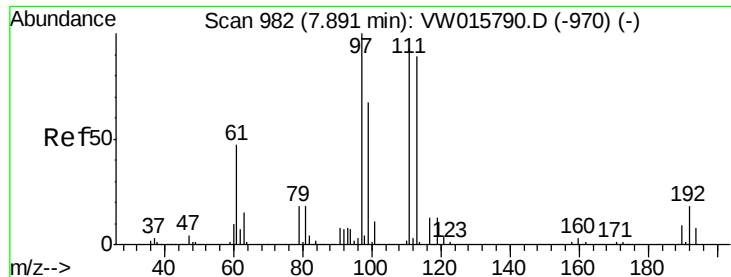
Tot Ion: 65 Resp: 25266
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015830.D
 Acq: 09 Jul 2020 15:50

Tgt Ion: 114 Resp: 57152
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.4
 88 16.3 0.0 32.6

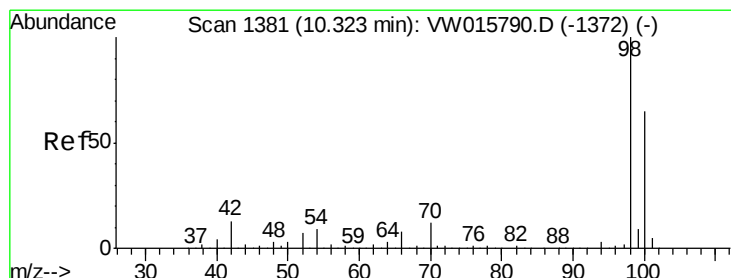
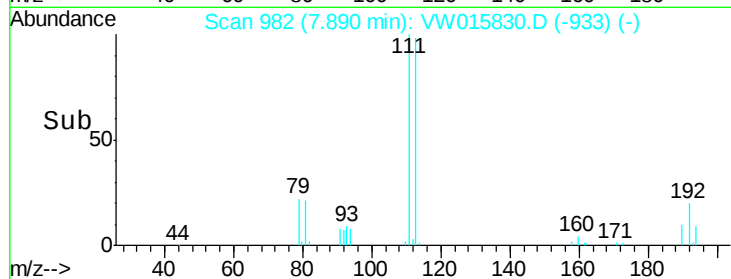
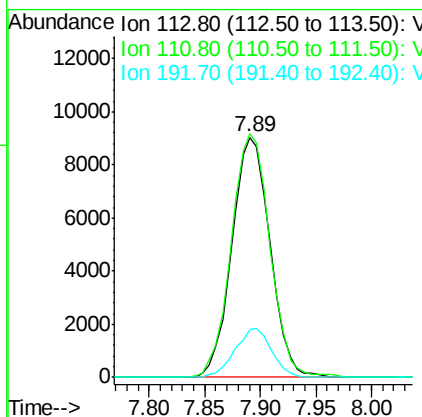
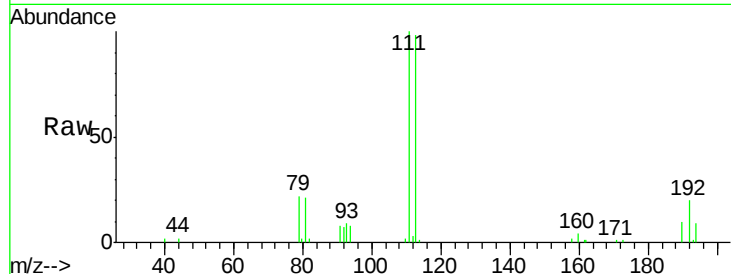




#35
 Dibromofluoromethane
 Concen: 64.244 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW015830.D
 Acq: 09 Jul 2020 15:50

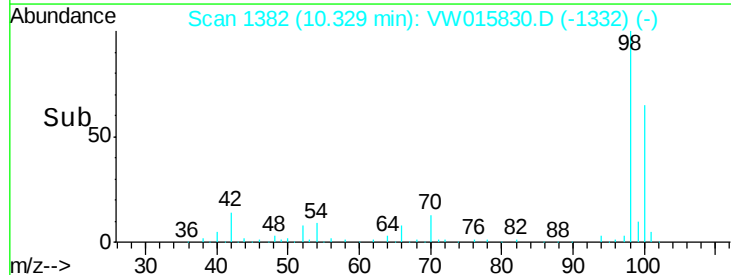
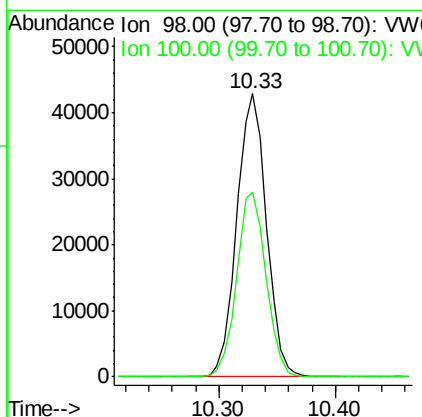
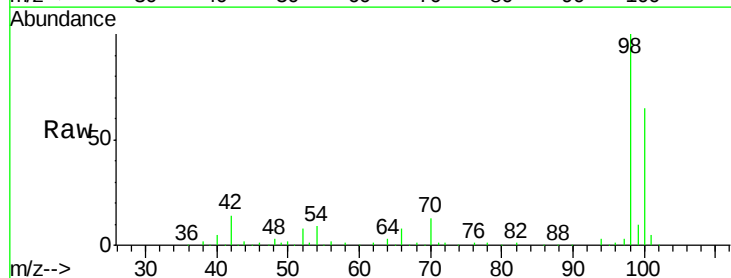
Instrument :
 MSVOA_W
 ClientSampleId :
 RO-10RE

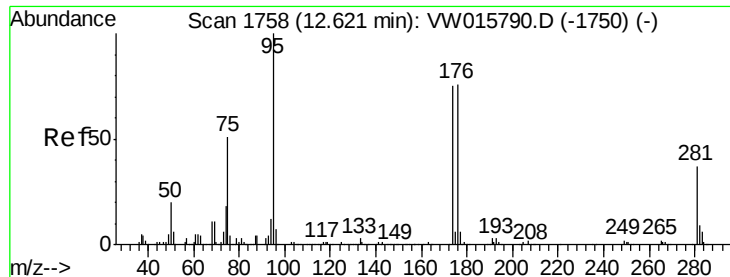
Tot Ion:113 Resp: 21421
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.8 124.2
 192 19.6 15.4 23.2



#50
 Toluene-d8
 Concen: 59.562 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW015830.D
 Acq: 09 Jul 2020 15:50

Tgt Ion: 98 Resp: 76286
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.6 79.0

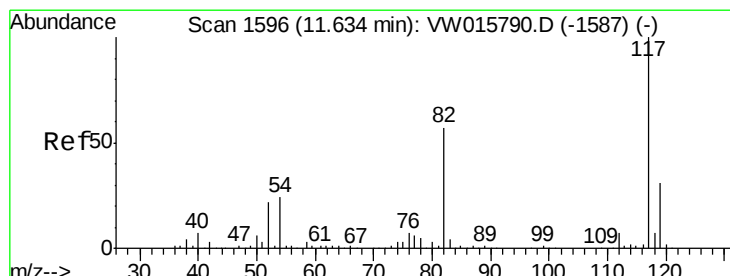
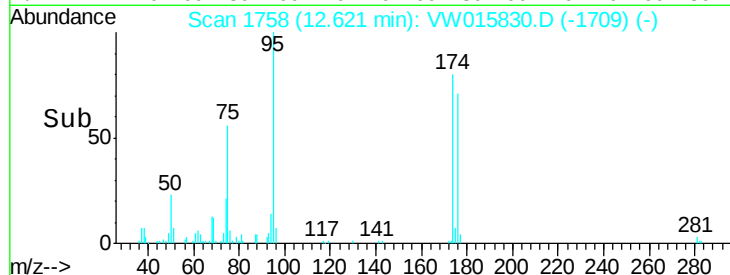
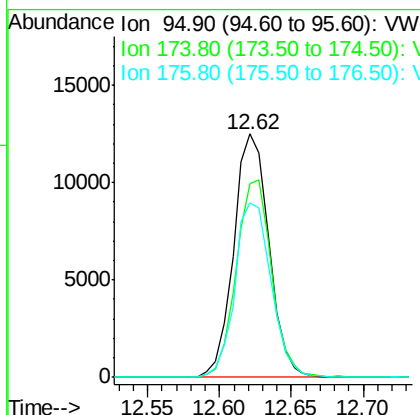
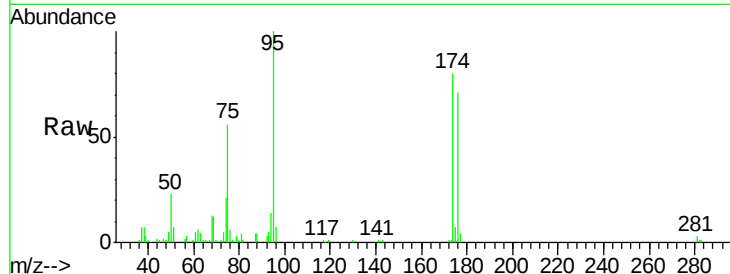




#62
4-Bromofluorobenzene
Concen: 45.400 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015830.D
Acq: 09 Jul 2020 15:50

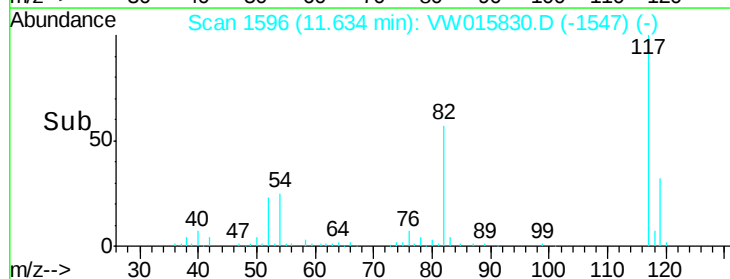
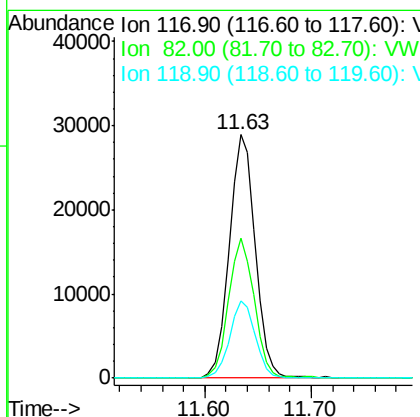
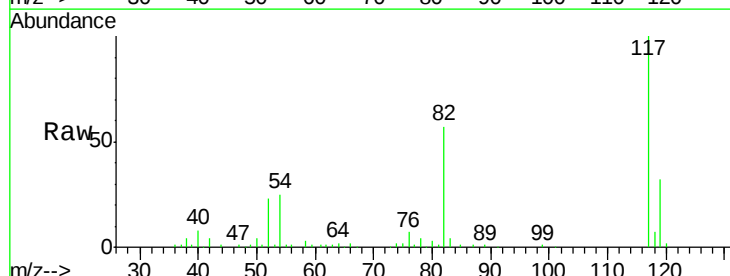
Instrument :
MSVOA_W
ClientSampleId :
RO-10RE

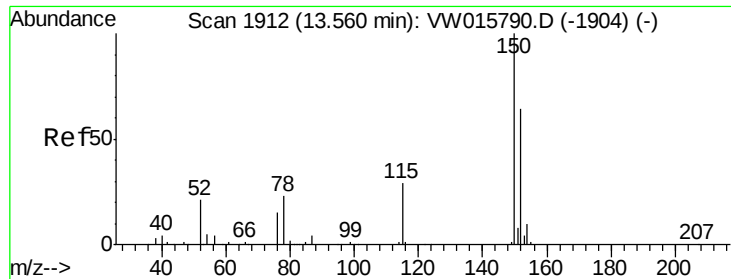
Tot Ion: 95 Resp: 21337
Ion Ratio Lower Upper
95 100
174 81.1 0.0 150.2
176 73.4 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015830.D
Acq: 09 Jul 2020 15:50

Tgt Ion: 117 Resp: 49347
Ion Ratio Lower Upper
117 100
82 57.5 45.5 68.3
119 31.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW015830.D

Acq: 09 Jul 2020 15:50

Instrument :

MSVOA_W

ClientSampleId :

RO-10RE

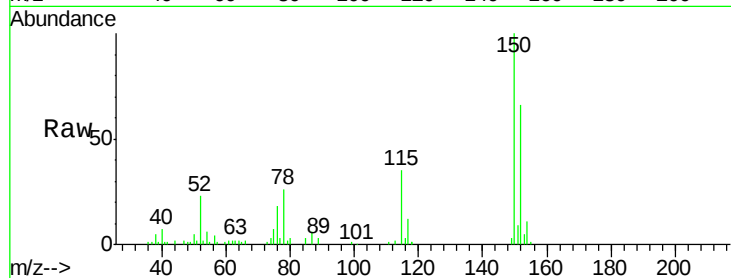
Tot Ion:152 Resp: 16193

Ion Ratio Lower Upper

152 100

115 62.1 29.9 89.7

150 159.9 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

