

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016304.D
 Acq On : 21 Aug 2020 14:29
 Operator : SY/VA
 Sample : L3746-03
 Misc : 7.82G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 224

Quant Time: Aug 22 06:33:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

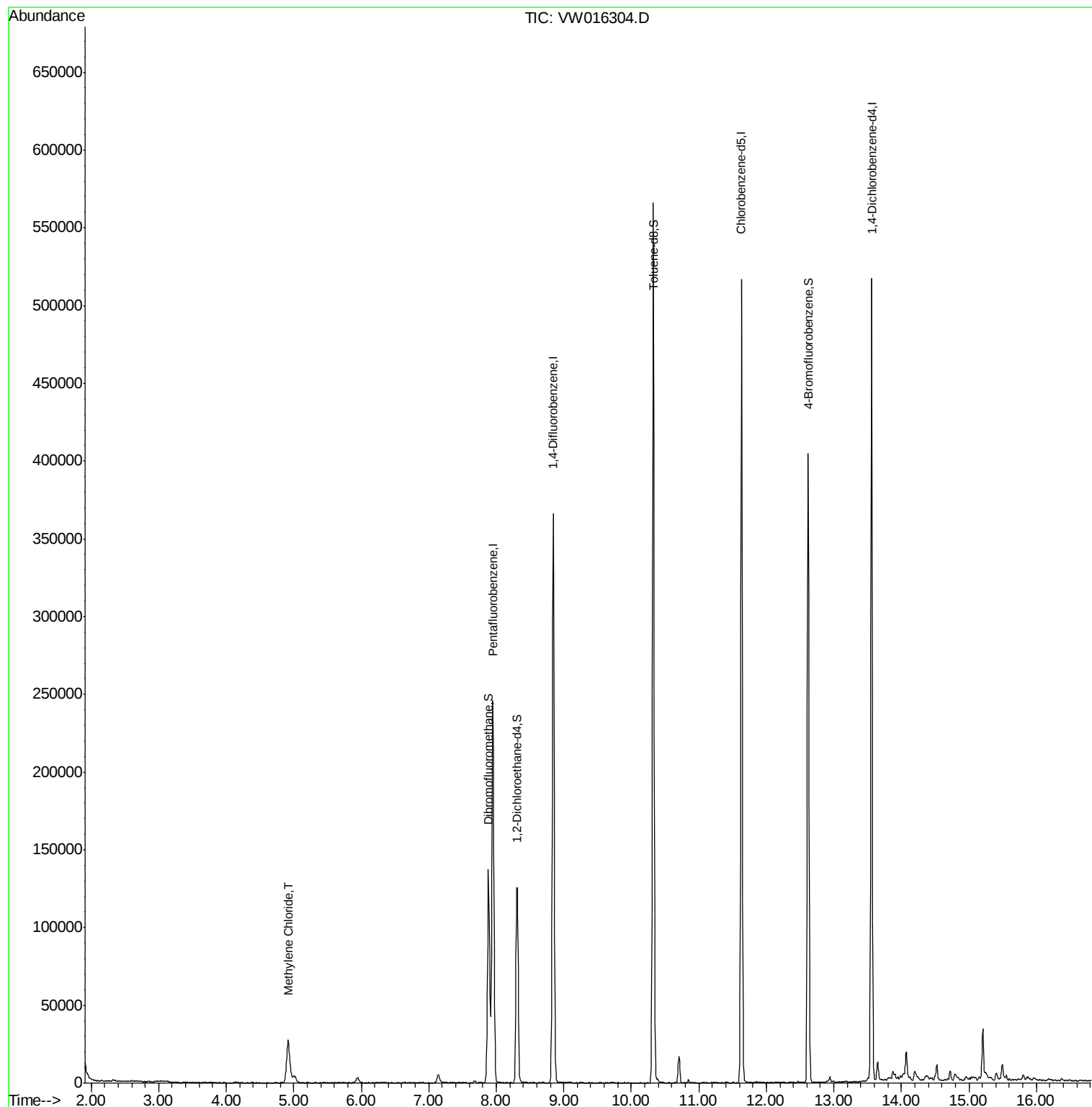
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104143	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
35) Dibromofluoromethane	7.88	113	102019	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	10.33	98	393252	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.62	95	141395	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
Target Compounds						
20) Methylene Chloride	4.92	84	24950	7.651	ug/l	Qvalue 86

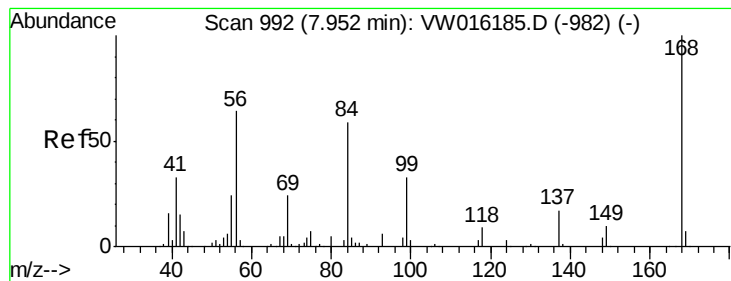
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
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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: VW016304.D

Acq: 21 Aug 2020 14:29

Instrument :

MSVOA_W

ClientSampleId :

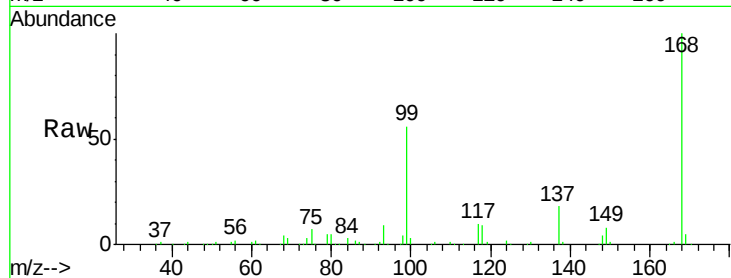
224

Tot Ion:168 Resp: 181633

Ion Ratio Lower Upper

168 100

99 56.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

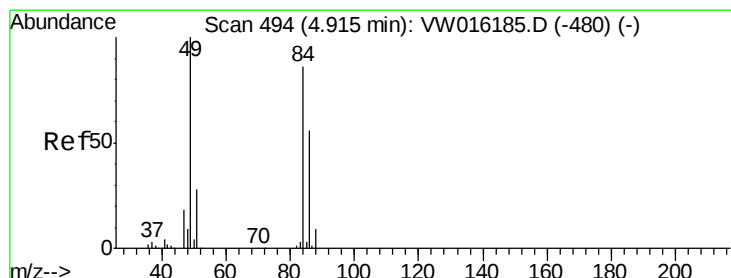
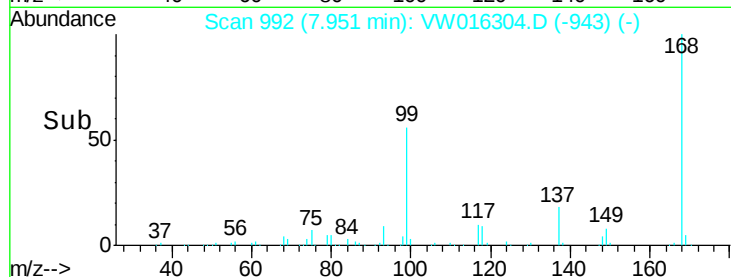
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 7.651 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016304.D

Acq: 21 Aug 2020 14:29

Tgt Ion: 84 Resp: 24950

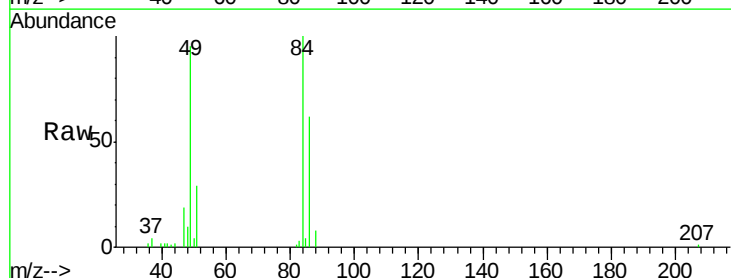
Ion Ratio Lower Upper

84 100

49 94.8 93.4 140.2

51 28.6 26.6 40.0

86 61.8 52.2 78.2



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

4.92

8000

6000

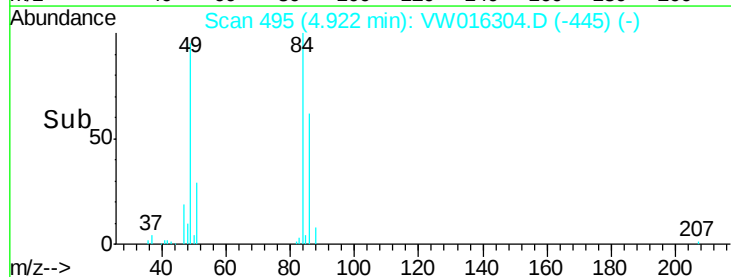
4000

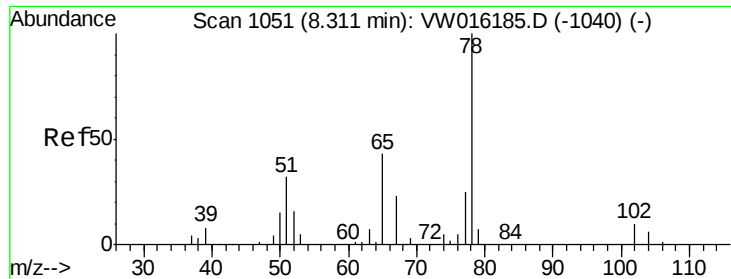
2000

0

4.80 4.90 5.00 5.10

Time-->

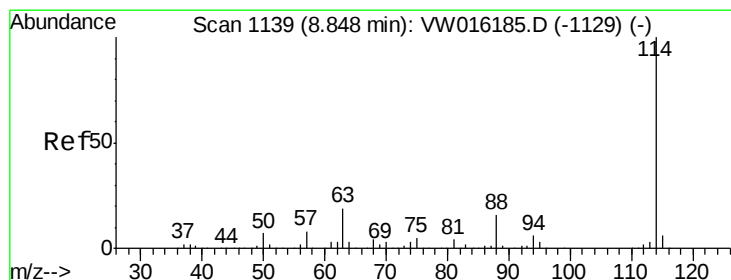
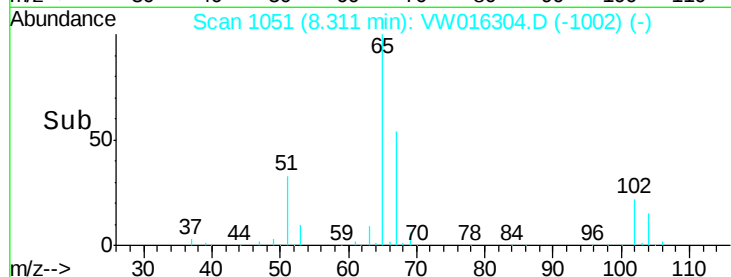
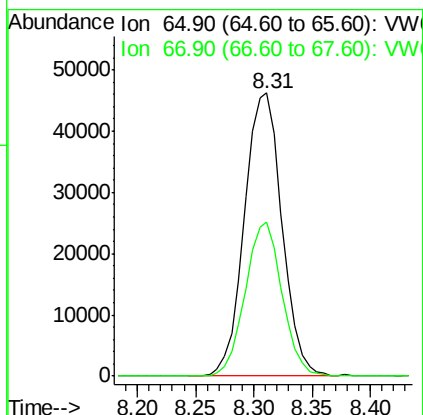
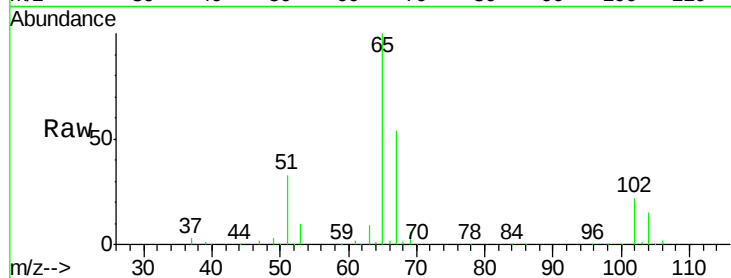




#33
 1,2-Dichloroethane-d4
 Concen: 58.795 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW016304.D
 Acq: 21 Aug 2020 14:29

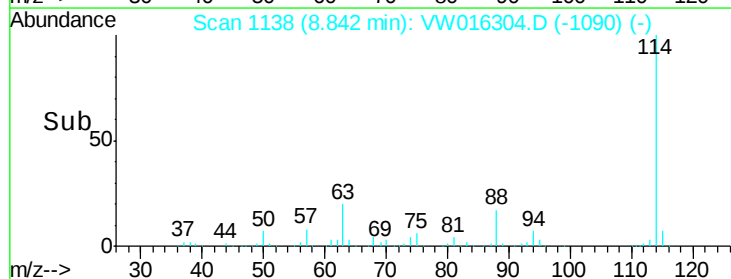
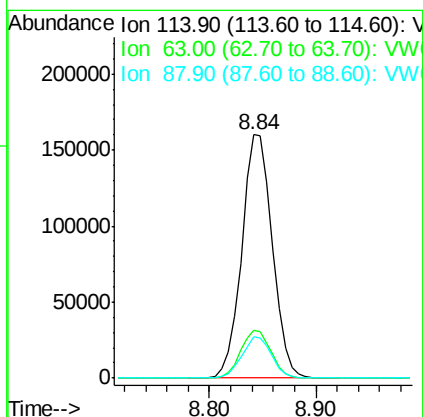
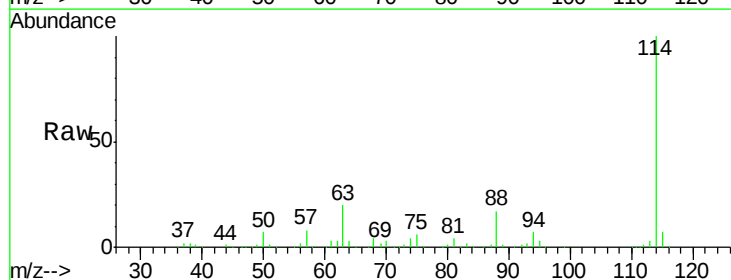
Instrument :
 MSVOA_W
 ClientSampled :
 224

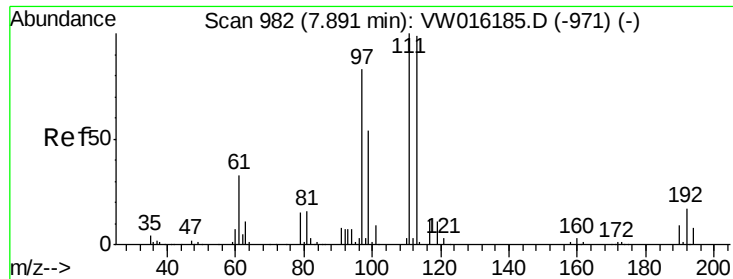
Tot Ion: 65 Resp: 104143
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016304.D
 Acq: 21 Aug 2020 14:29

Tgt Ion: 114 Resp: 323058
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 16.8 0.0 32.8

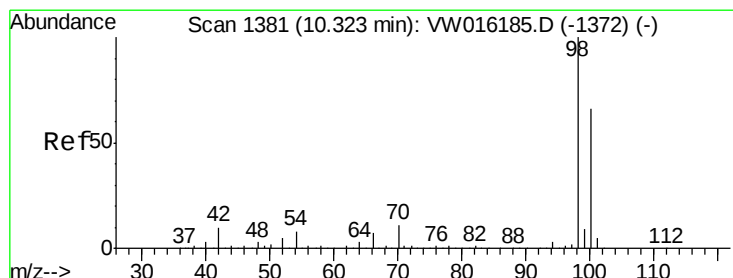
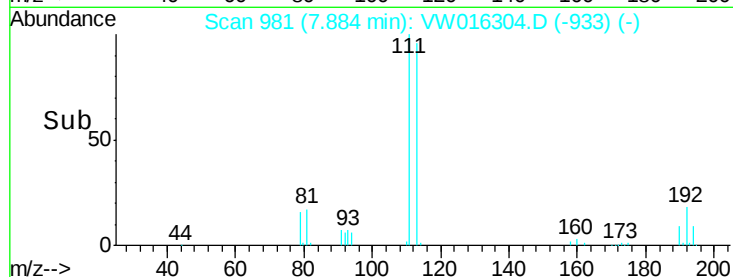
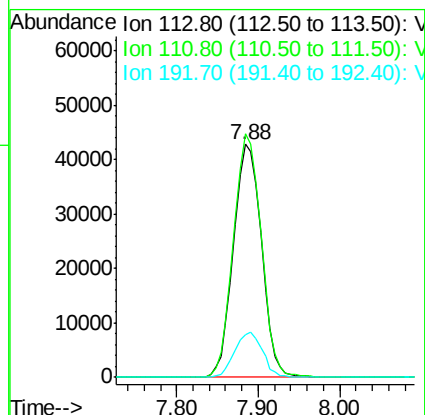
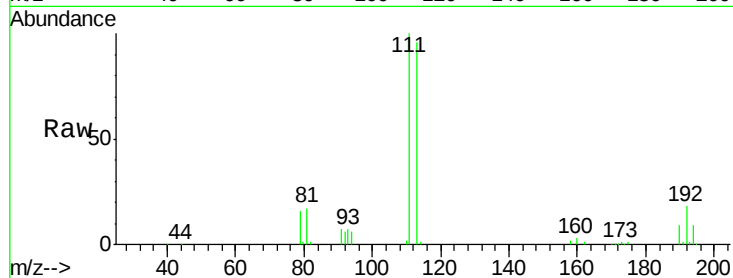




#35
Dibromofluoromethane
Concen: 51.181 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016304.D
Acq: 21 Aug 2020 14:29

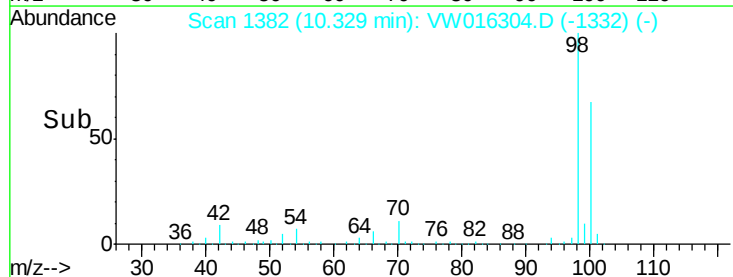
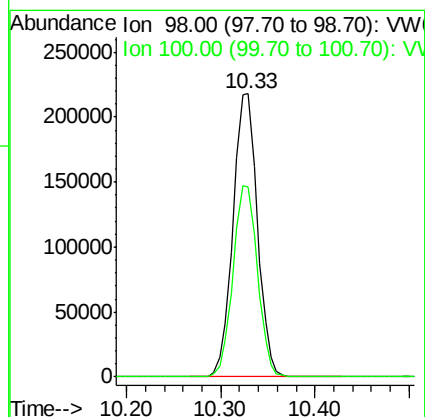
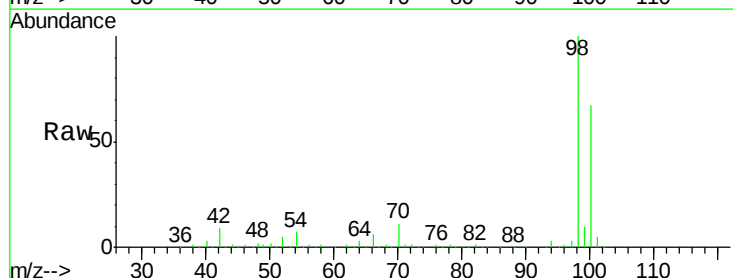
Instrument :
MSVOA_W
ClientSampleId :
224

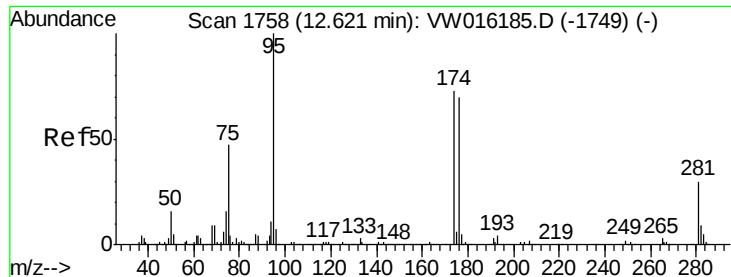
Tot Ion:113 Resp: 102019
Ion Ratio Lower Upper
113 100
111 103.3 83.5 125.3
192 19.1 14.3 21.5



#50
Toluene-d8
Concen: 50.968 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW016304.D
Acq: 21 Aug 2020 14:29

Tgt Ion: 98 Resp: 393252
Ion Ratio Lower Upper
98 100
100 67.7 53.5 80.3

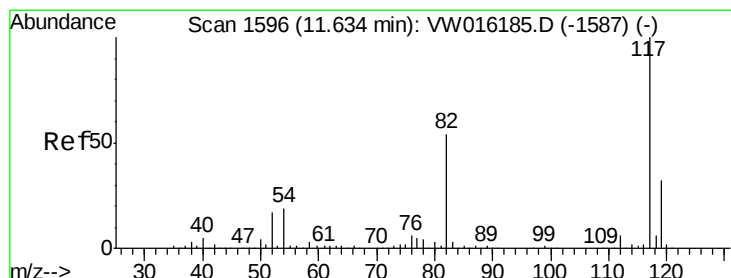
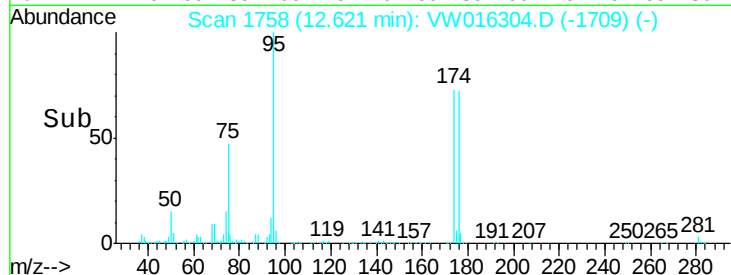
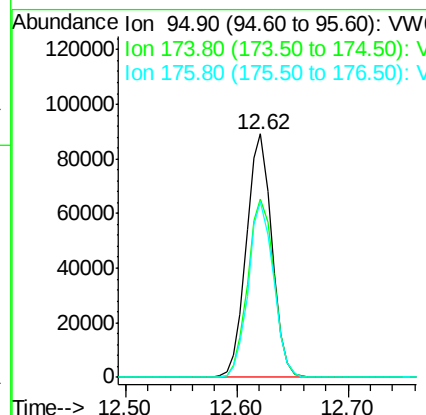
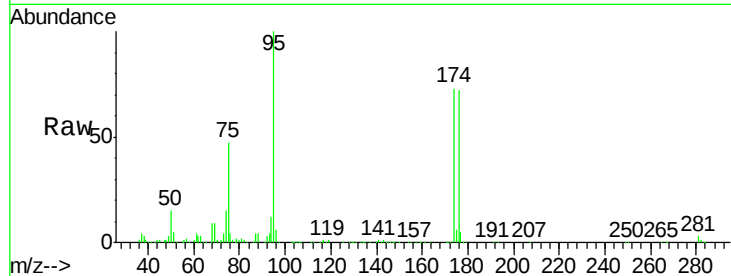




#62
4-Bromofluorobenzene
Concen: 51.267 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW016304.D
Acq: 21 Aug 2020 14:29

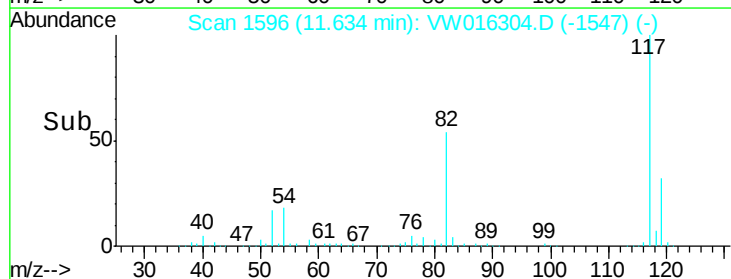
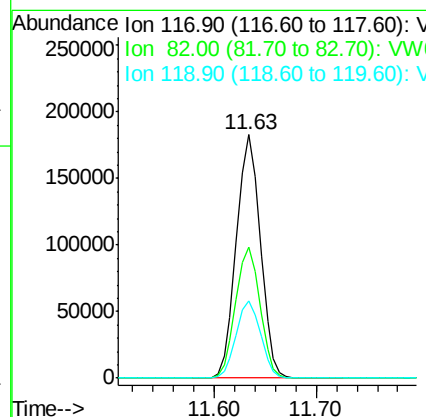
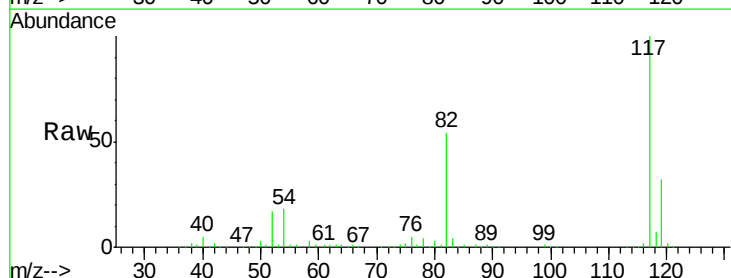
Instrument :
MSVOA_W
ClientSampleId :
224

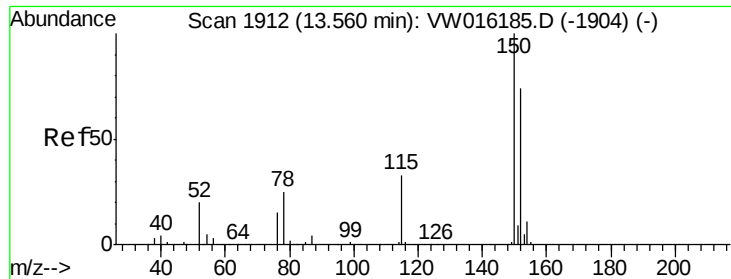
Tot Ion	95	Resp	141395
Ion Ratio	Lower	Upper	
95	100		
174	75.8	0.0	145.6
176	71.7	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016304.D
Acq: 21 Aug 2020 14:29

Tgt Ion	117	Resp	297926
Ion Ratio	Lower	Upper	
117	100		
82	54.0	43.6	65.4
119	31.6	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW016304.D

Acq: 21 Aug 2020 14:29

Instrument :

MSVOA_W

ClientSampleId :

224

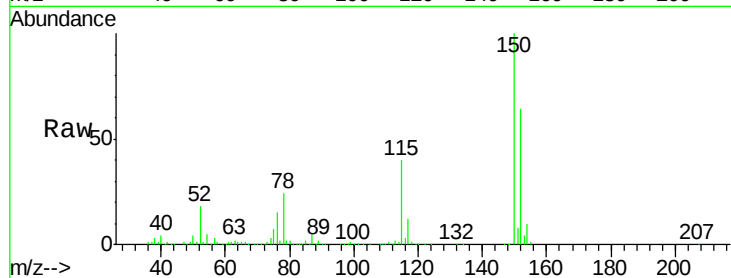
Tot Ion:152 Resp: 136563

Ion Ratio Lower Upper

152 100

115 62.4 30.9 92.5

150 162.8 0.0 337.8



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

