

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061102.D
 Acq On : 20 Apr 2020 15:29
 Operator : JC/MD
 Sample : L2338-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-HN-MW24I-20200415

Quant Time: Apr 21 05:51:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

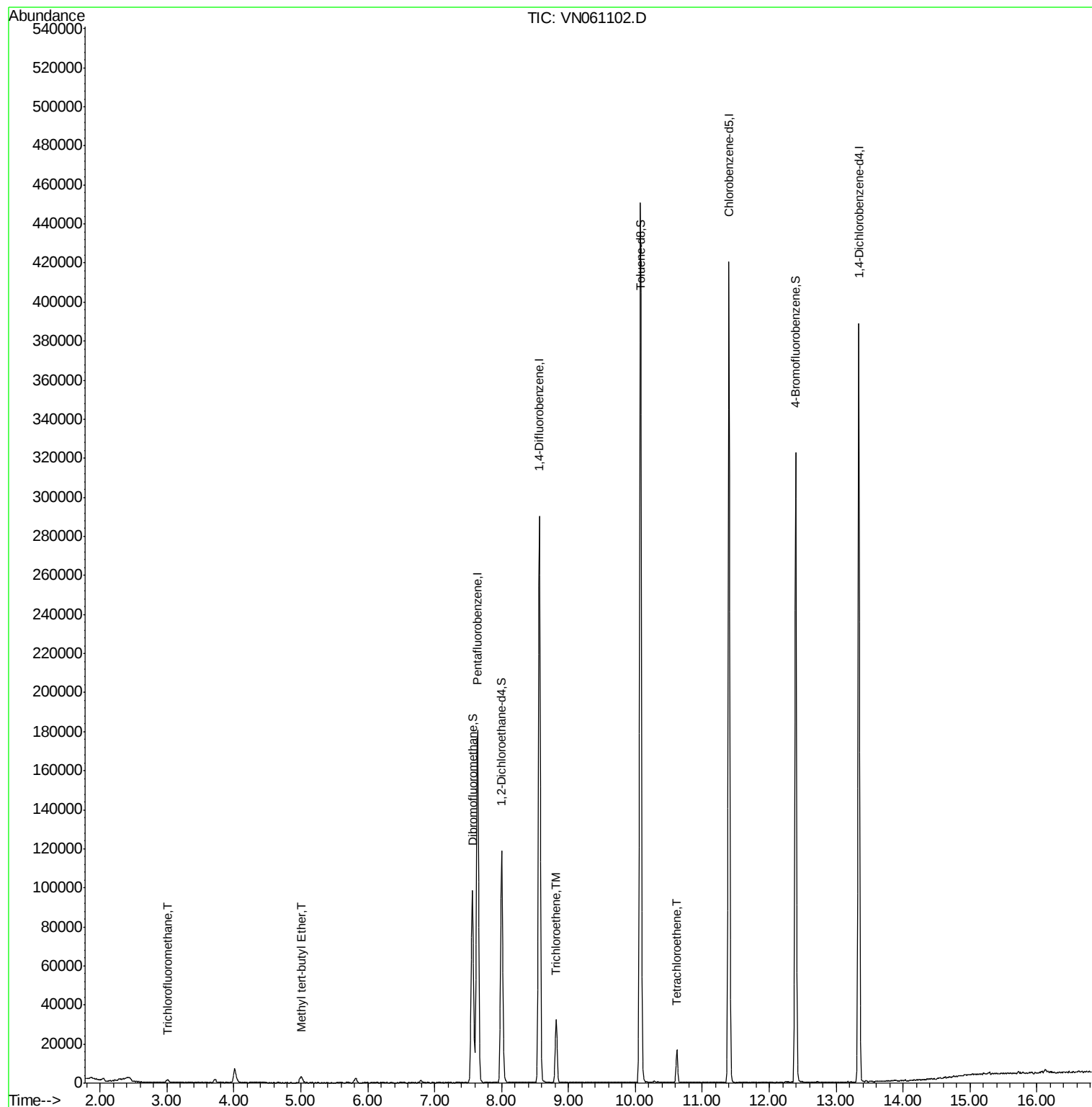
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	253589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	233196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	100541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101797	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
35) Dibromofluoromethane	7.56	113	76395	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	10.08	98	310420	55.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.94%	
62) 4-Bromofluorobenzene	12.40	95	112972	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
7) Trichlorofluoromethane	3.01	101	1731	0.641	ug/l	96
19) Methyl tert-butyl Ether	5.01	73	5623	1.001	ug/l	91
44) Trichloroethene	8.82	130	11929	6.115	ug/l	99
64) Tetrachloroethene	10.62	164	3939	2.207	ug/l	98

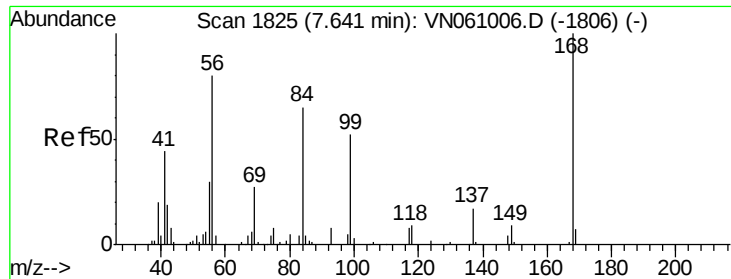
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
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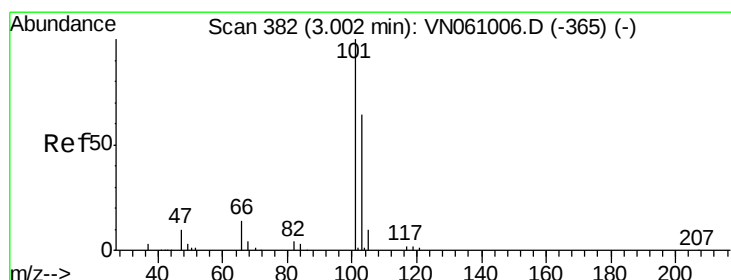
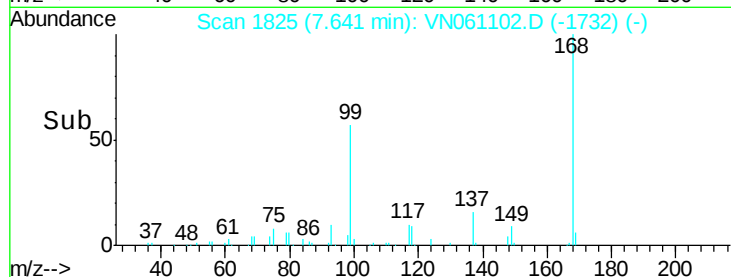
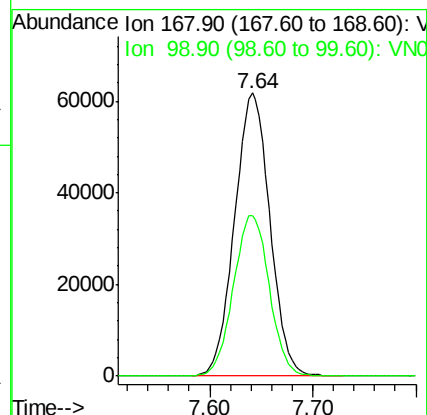
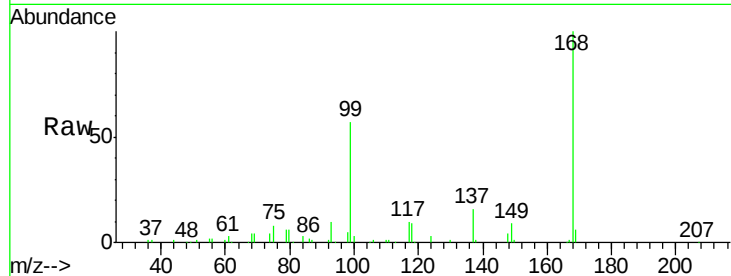




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

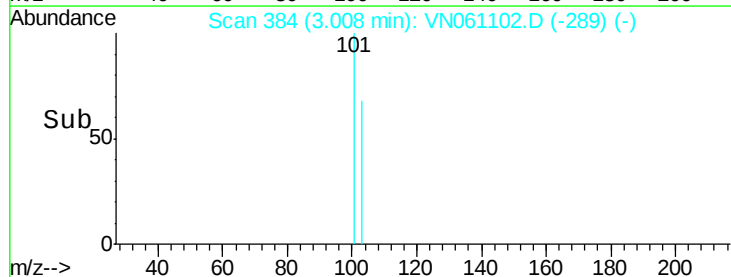
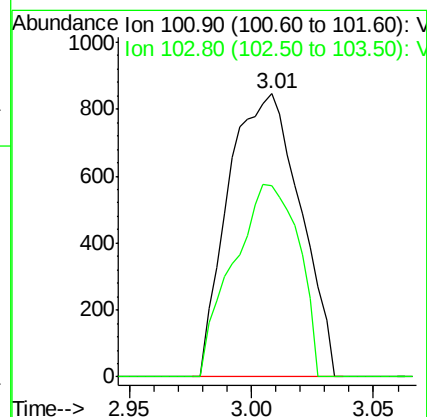
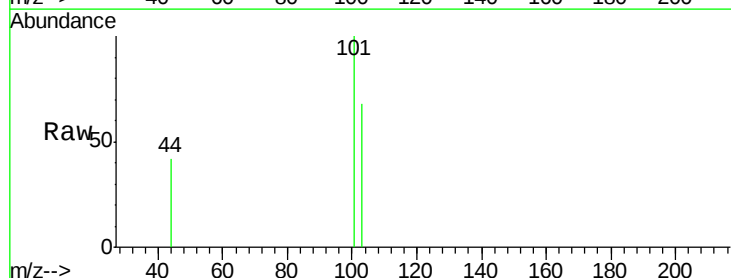
Instrument :
MSVOA_N
ClientSampleId :
BP-HN-MW24I-20200415

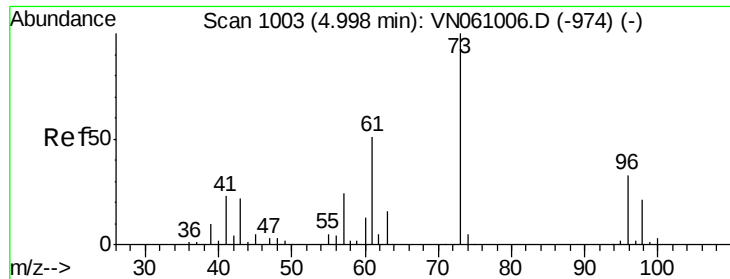
Tot Ion:168 Resp: 147197
Ion Ratio Lower Upper
168 100
99 56.8 47.4 71.2



#7
Trichlorofluoromethane
Concen: 0.641 ug/l
RT: 3.01 min Scan# 384
Delta R.T. 0.01 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

Tgt Ion:101 Resp: 1731
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.2

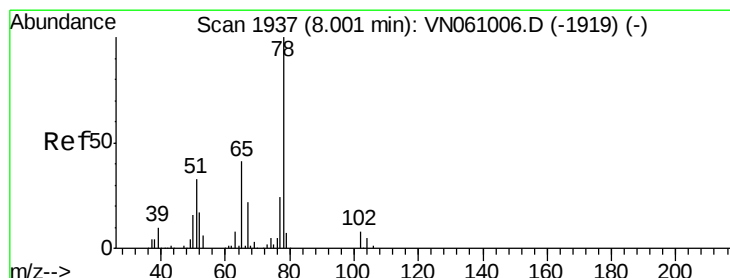
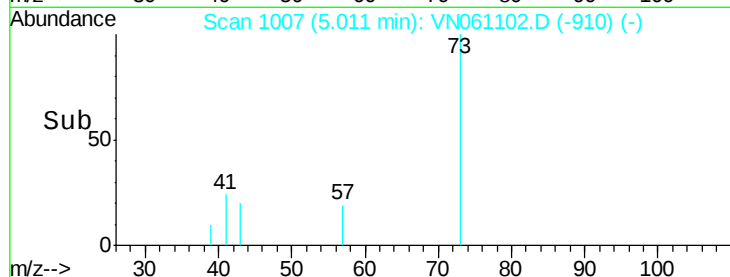
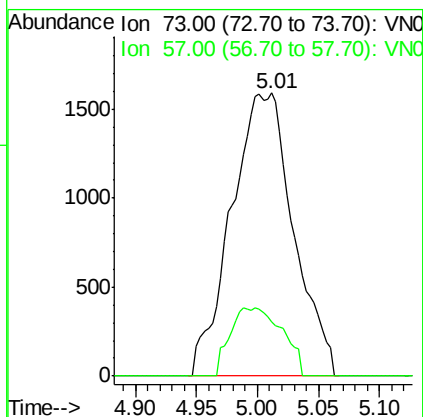
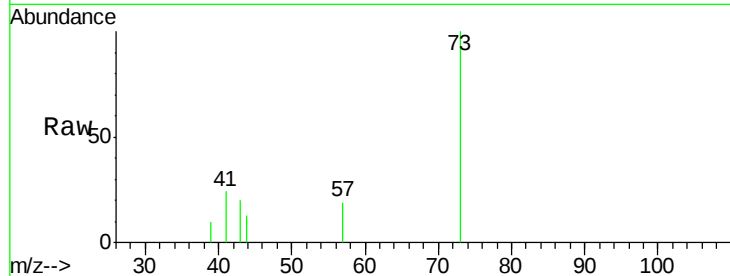




#19
Methvl tert-butvl Ether
Concen: 1.001 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

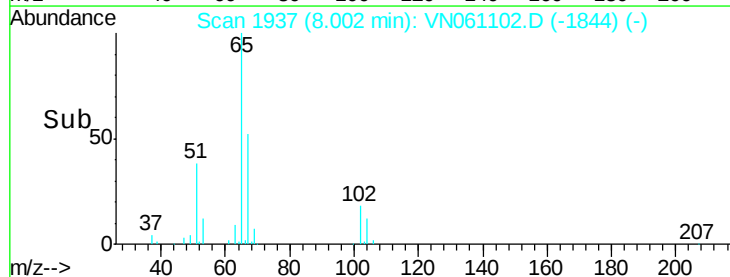
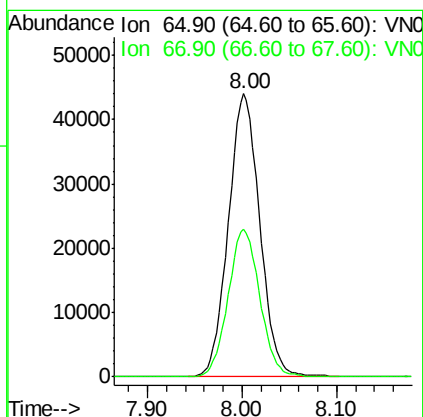
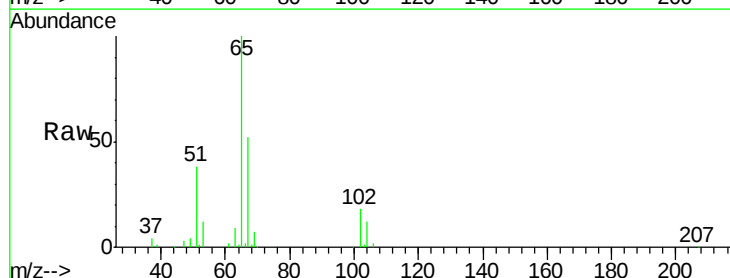
Instrument :
MSVOA_N
ClientSampleId :
BP-HN-MW24I-20200415

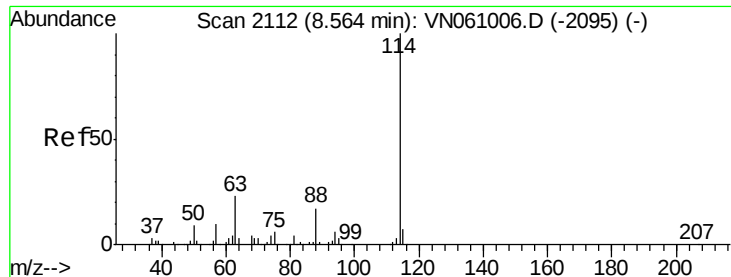
Tot Ion: 73 Resp: 5623
Ion Ratio Lower Upper
73 100
57 19.2 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 54.053 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

Tgt Ion: 65 Resp: 101797
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061102.D

Acq: 20 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampleId :

BP-HN-MW24I-20200415

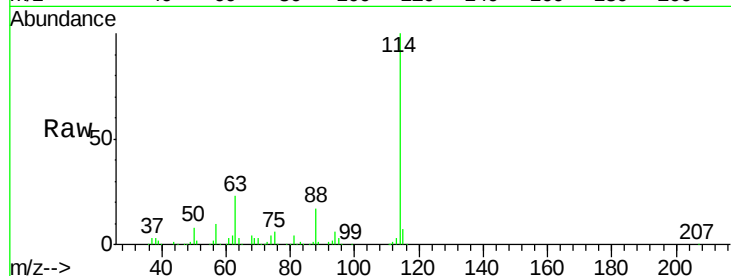
Tot Ion:114 Resp: 253589

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.2

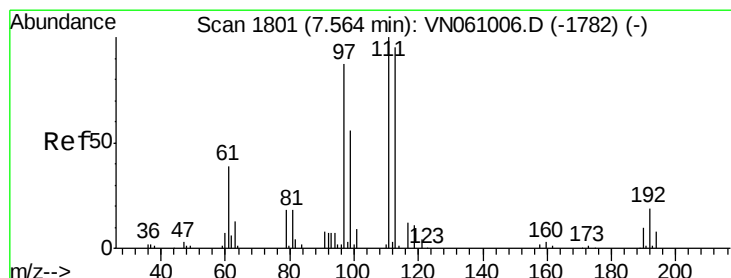
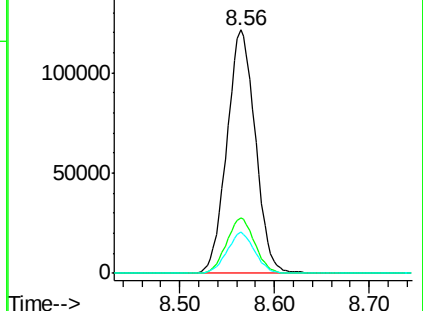
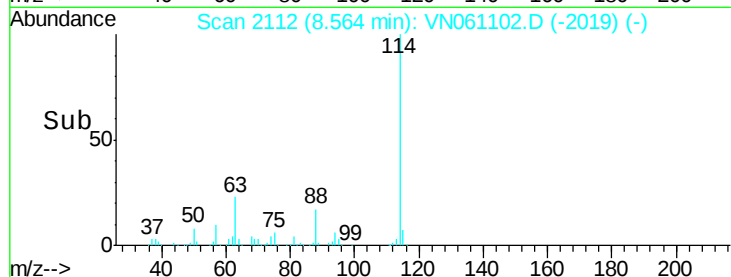
88 16.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.586 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061102.D

Acq: 20 Apr 2020 15:29

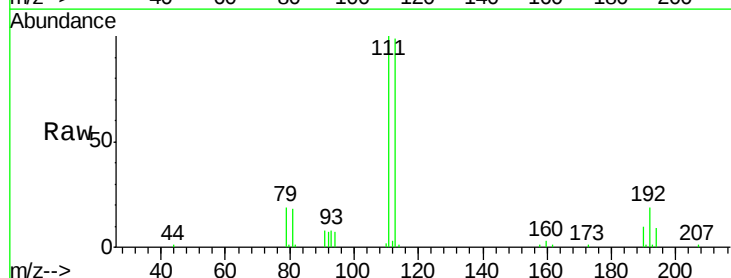
Tgt Ion:113 Resp: 76395

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

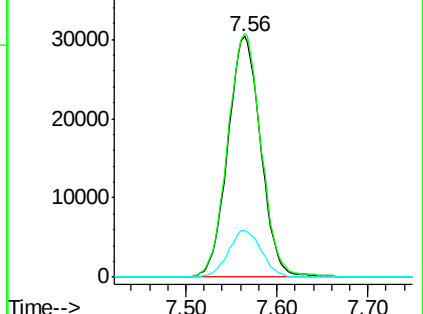
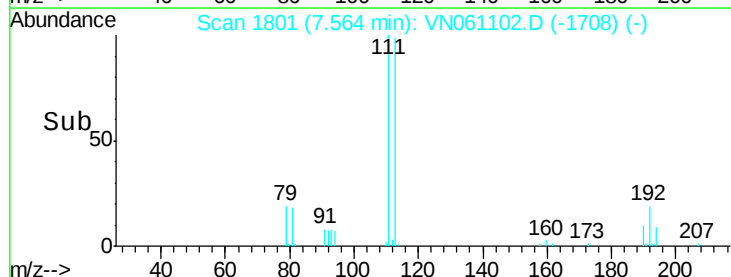
192 19.3 15.5 23.3

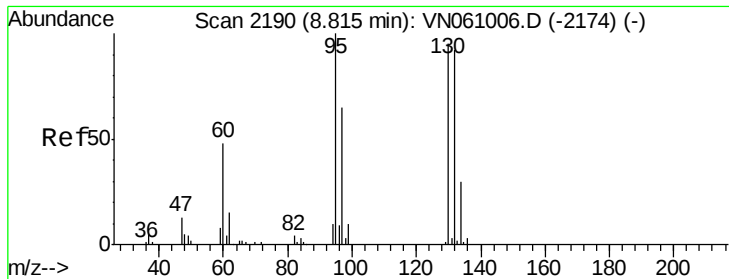


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 6.115 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN061102.D

Acq: 20 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampleId :

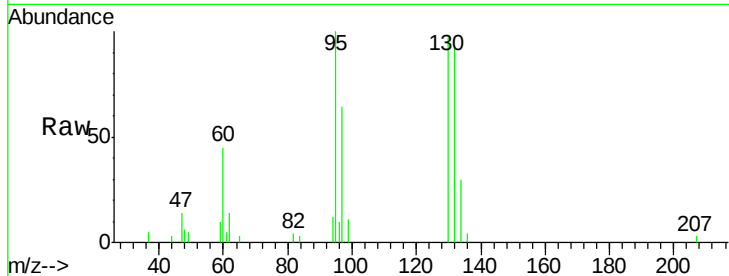
BP-HN-MW24I-20200415

Tot Ion:130 Resp: 11929

Ion Ratio Lower Upper

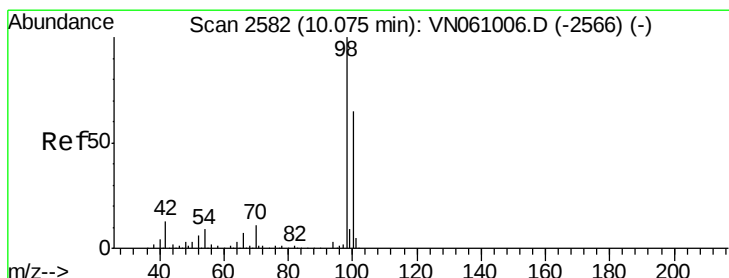
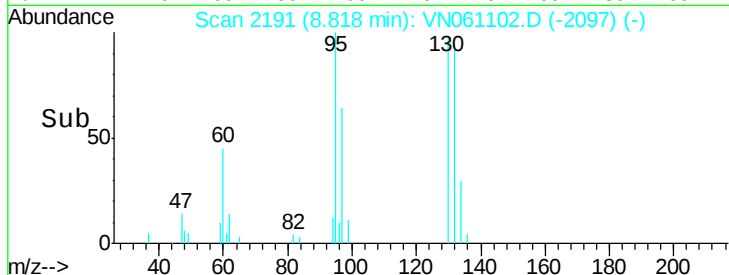
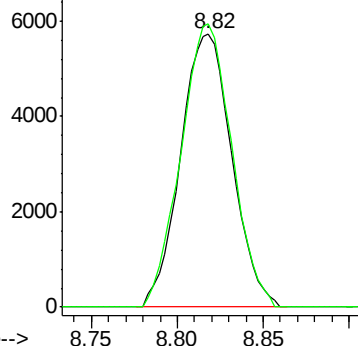
130 100

95 103.5 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#50

Toluene-d8

Concen: 55.471 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061102.D

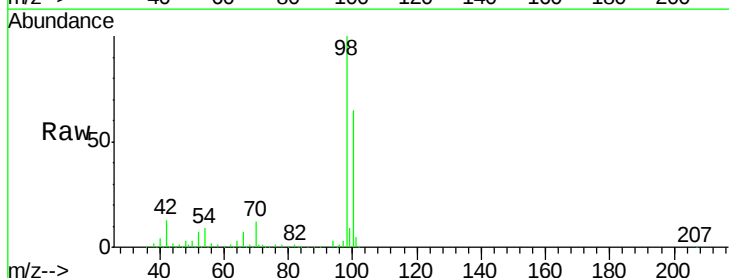
Acq: 20 Apr 2020 15:29

Tgt Ion: 98 Resp: 310420

Ion Ratio Lower Upper

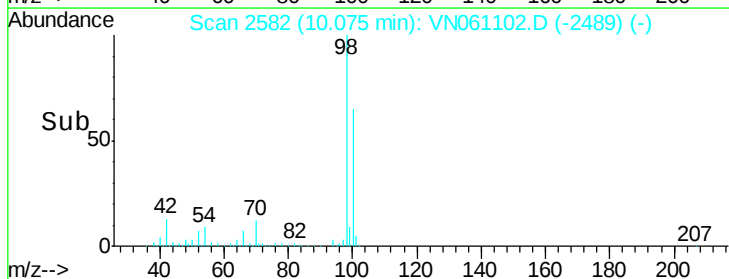
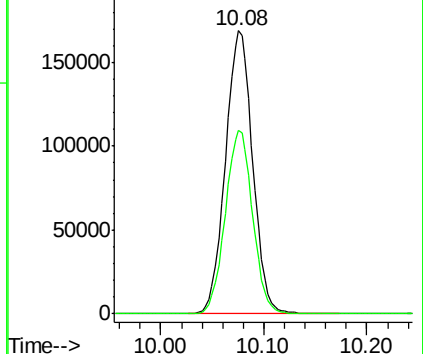
98 100

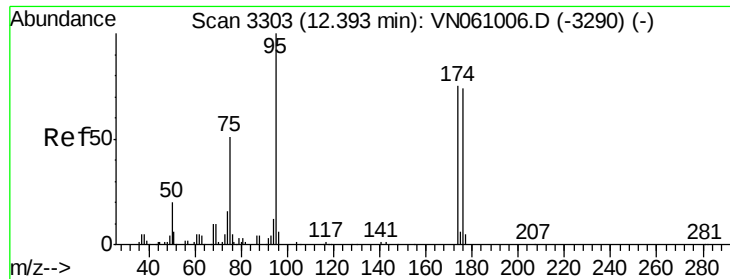
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.508 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061102.D

Acq: 20 Apr 2020 15:29

Instrument :

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ClientSampleId :

BP-HN-MW24I-20200415

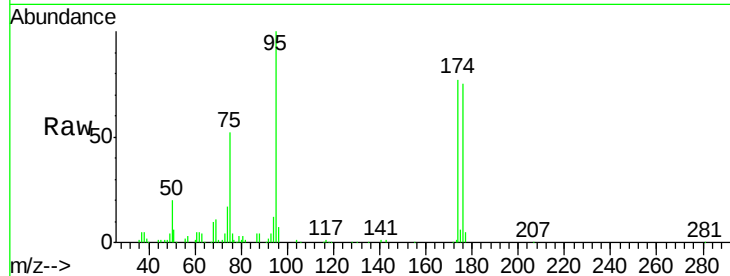
Tot Ion: 95 Resp: 112972

Ion Ratio Lower Upper

95 100

174 76.0 0.0 151.2

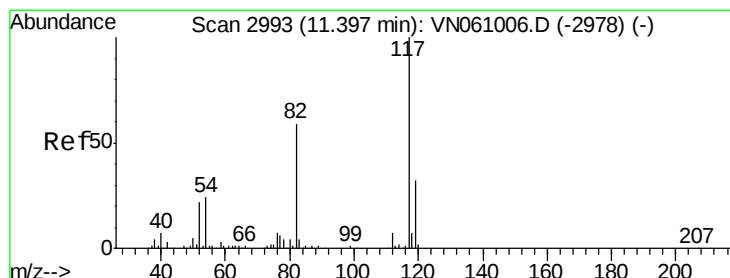
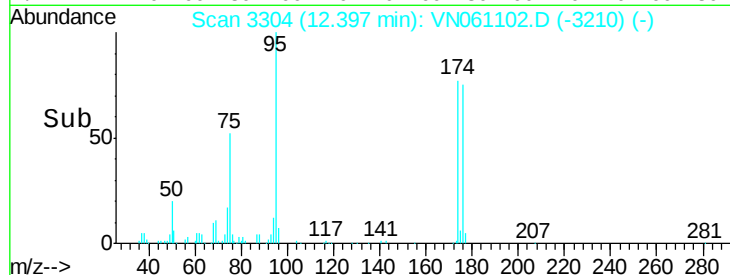
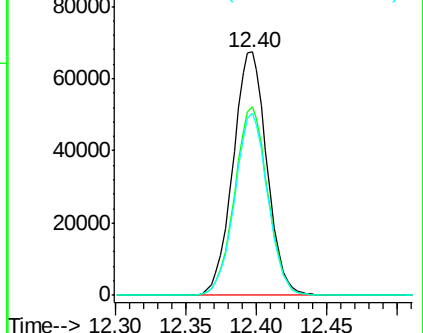
176 73.2 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061102.D (-3210) (-)

Ion 173.80 (173.50 to 174.50): VN061102.D (-3210) (-)

Ion 175.80 (175.50 to 176.50): VN061102.D (-3210) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061102.D

Acq: 20 Apr 2020 15:29

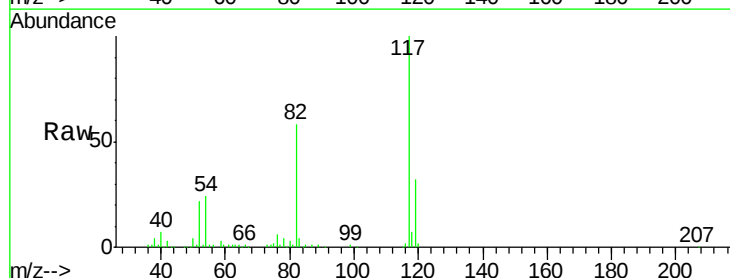
Tgt Ion: 117 Resp: 233196

Ion Ratio Lower Upper

117 100

82 58.5 47.1 70.7

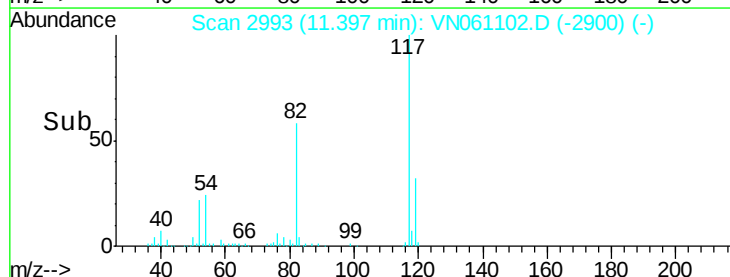
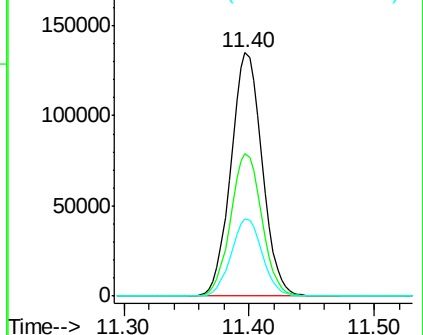
119 31.6 25.7 38.5

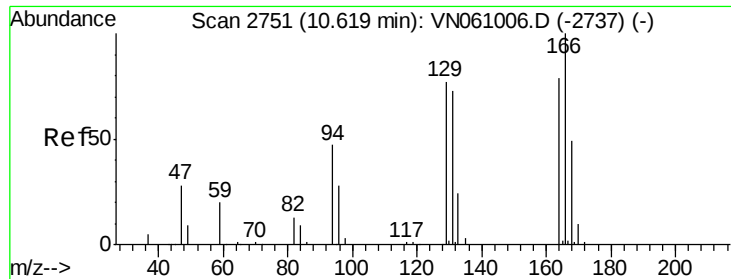


Abundance Ion 116.90 (116.60 to 117.60): VN061102.D (-2900) (-)

Ion 82.00 (81.70 to 82.70): VN061102.D (-2900) (-)

Ion 118.90 (118.60 to 119.60): VN061102.D (-2900) (-)

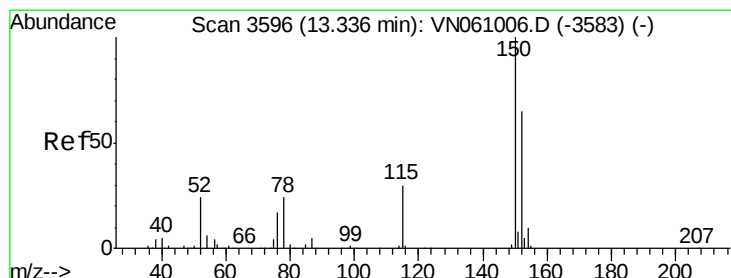
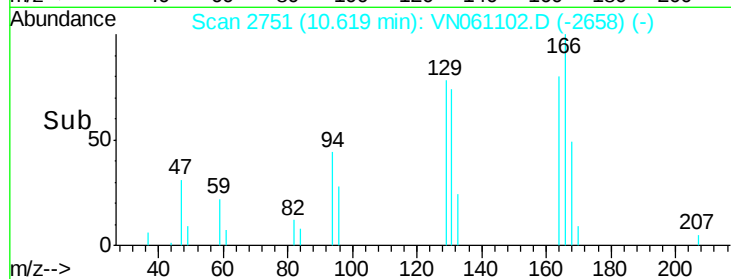
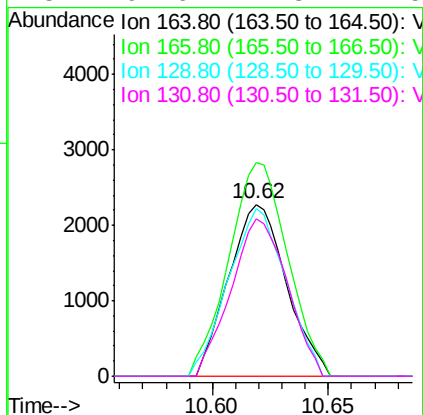
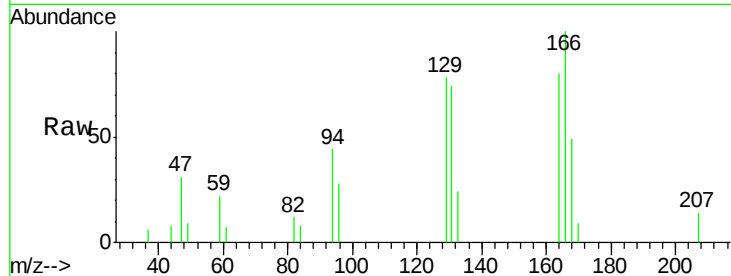




#64
Tetrachloroethene
Concen: 2.207 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

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Tot Ion:164 Resp: 3939
Ion Ratio Lower Upper
164 100
166 124.3 101.6 152.4
129 97.3 78.5 117.7
131 91.6 74.3 111.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061102.D
Acq: 20 Apr 2020 15:29

Tgt Ion:152 Resp: 100541
Ion Ratio Lower Upper
152 100
115 60.1 30.8 92.4
150 158.1 0.0 349.0

