

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061893.D
 Acq On : 18 Jun 2020 12:26
 Operator : JC/MD
 Sample : L2989-07DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200610DL

Quant Time: Jun 19 05:45:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

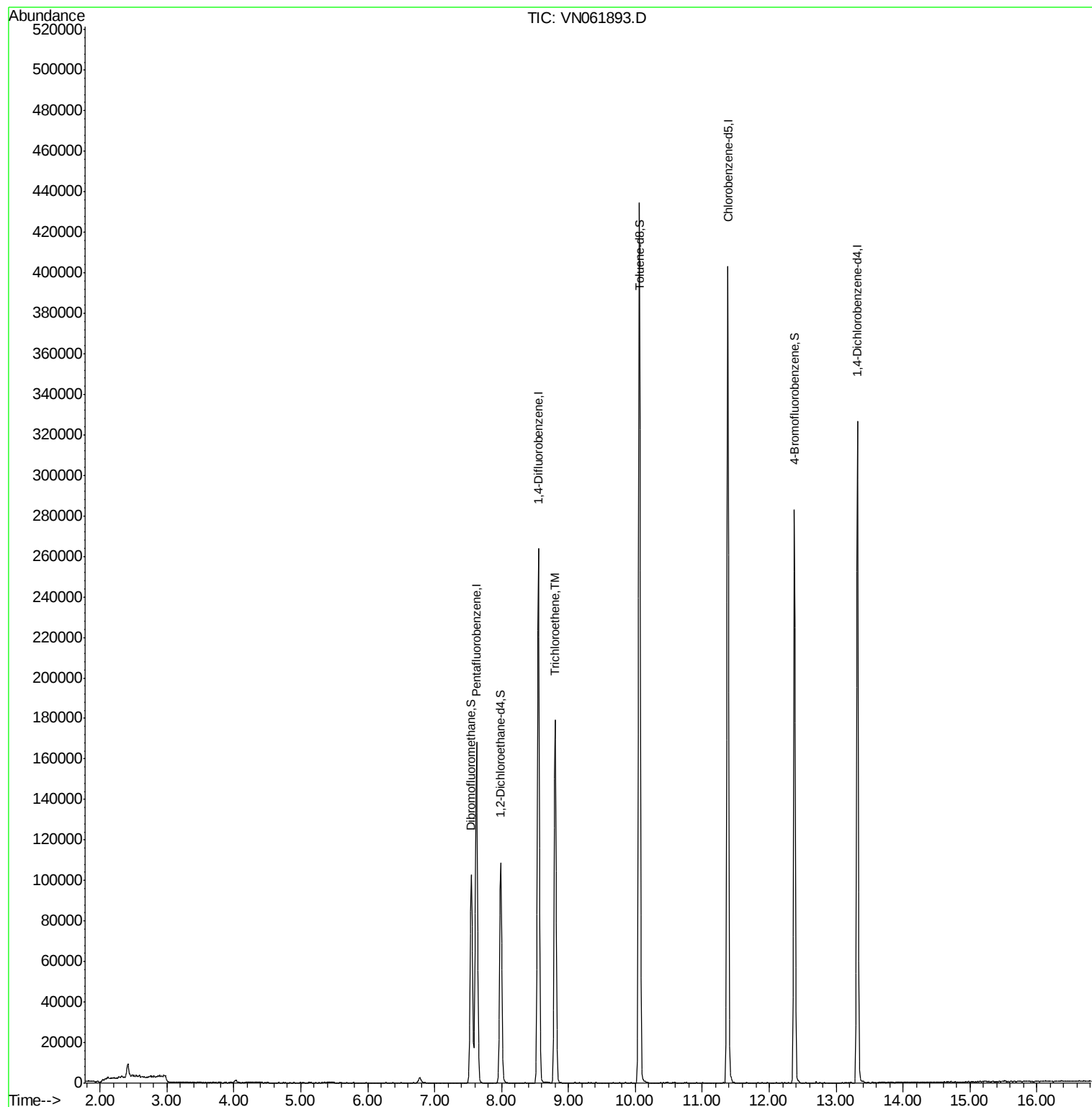
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92270	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.55	113	80686	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	10.06	98	312257	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.38	95	101208	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
44) Trichloroethene	8.80	130	68924	38.430	ug/l	Qvalue 94

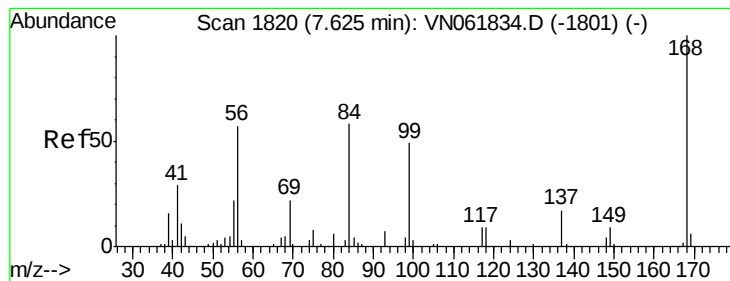
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061893.D

Acq: 18 Jun 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

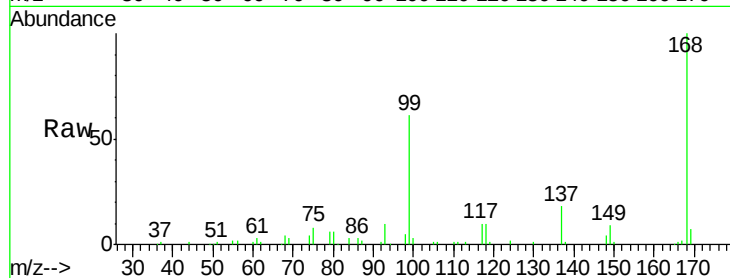
RE103D3-20200610DL

Tot Ion:168 Resp: 133970

Ion Ratio Lower Upper

168 100

99 60.5 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

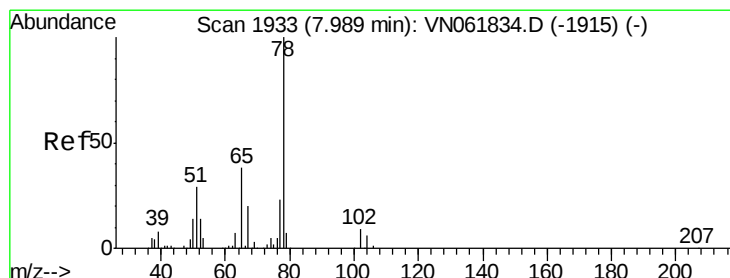
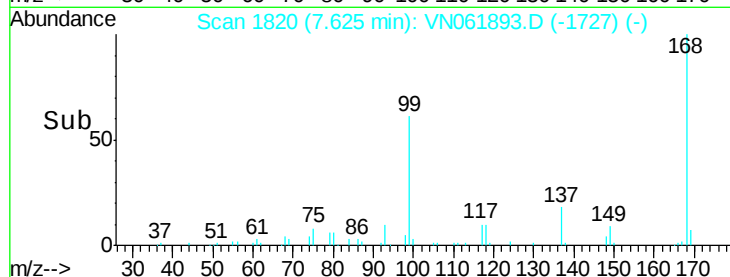
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.354 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061893.D

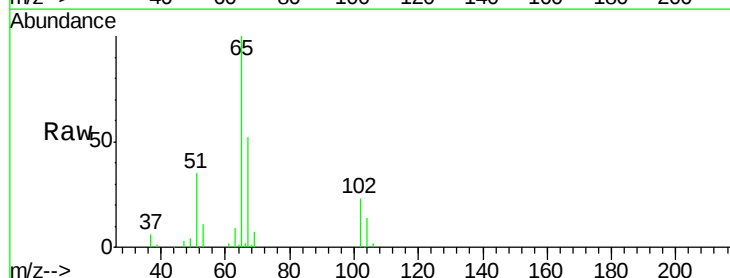
Acq: 18 Jun 2020 12:26

Tgt Ion: 65 Resp: 92270

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

40000

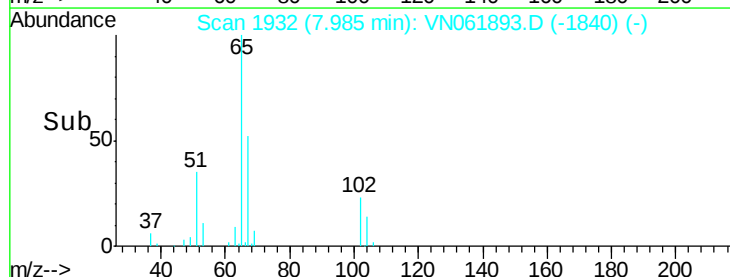
30000

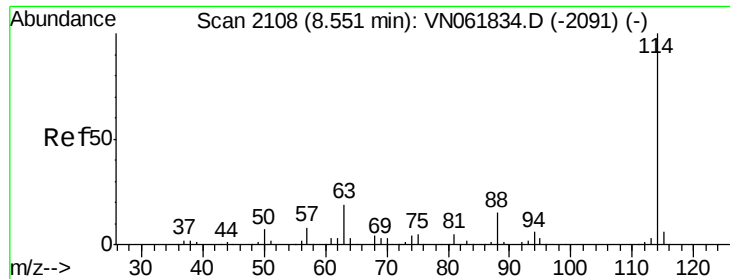
20000

10000

0

Time--> 7.90 8.00 8.10

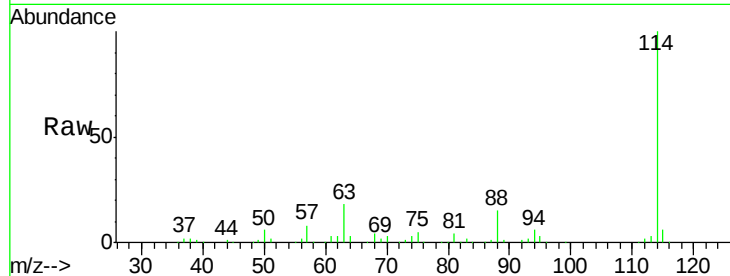




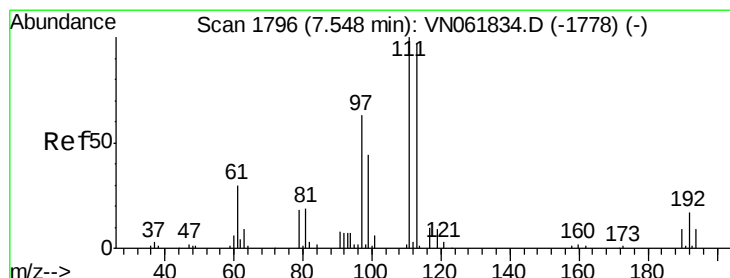
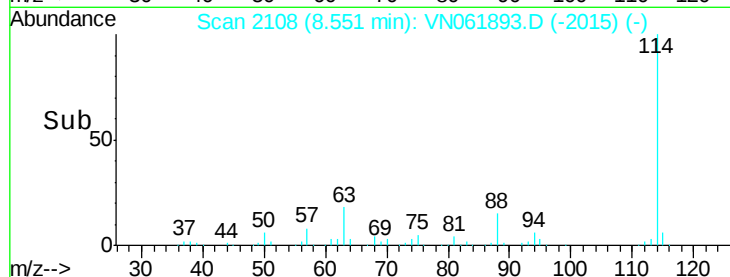
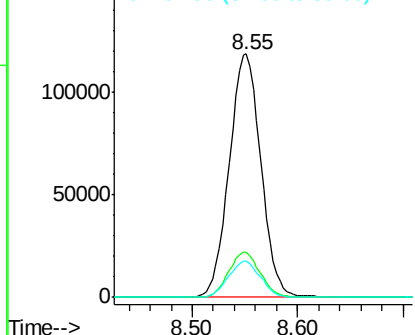
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061893.D
Acq: 18 Jun 2020 12:26

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200610DL

Tot Ion:114 Resp: 246646
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.6
88 15.1 0.0 31.0

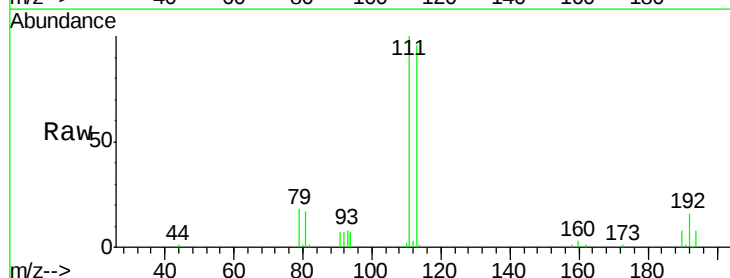


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

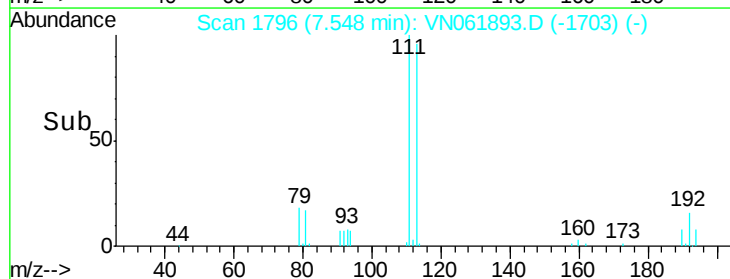
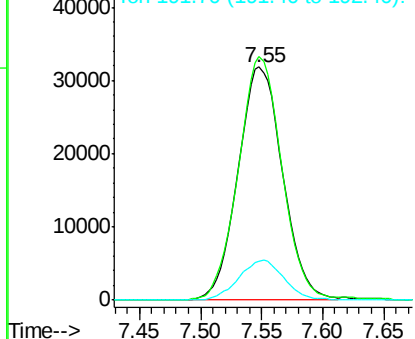


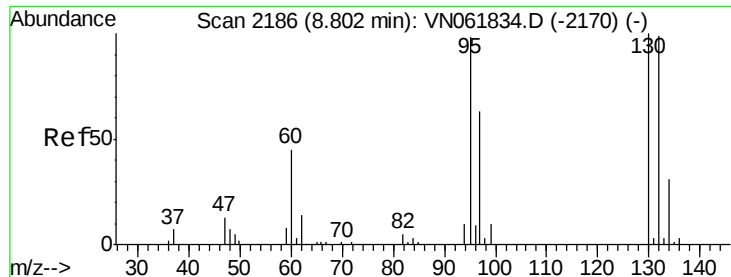
#35
Dibromofluoromethane
Concen: 51.135 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061893.D
Acq: 18 Jun 2020 12:26

Tgt Ion:113 Resp: 80686
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.2 13.9 20.9



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: 38.430 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061893.D

Acq: 18 Jun 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

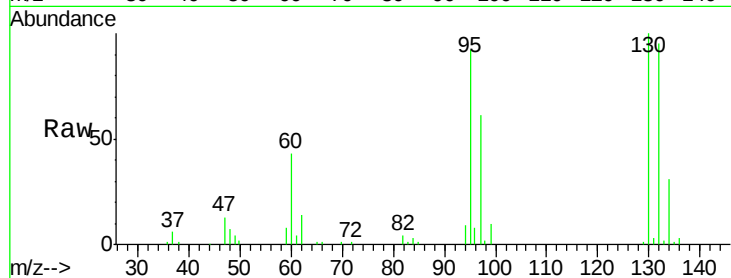
RE103D3-20200610DL

Tot Ion:130 Resp: 68924

Ion Ratio Lower Upper

130 100

95 91.8 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

30000

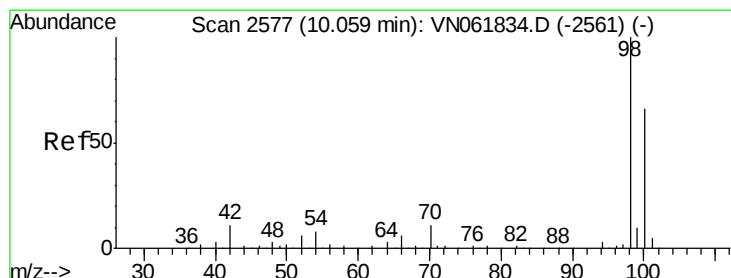
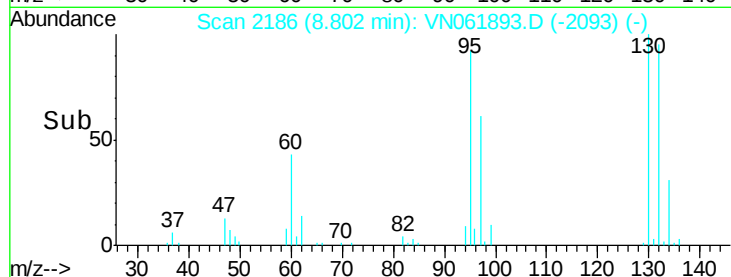
20000

10000

0

8.75 8.80 8.85

Time-->



#50

Toluene-d8

Concen: 50.336 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061893.D

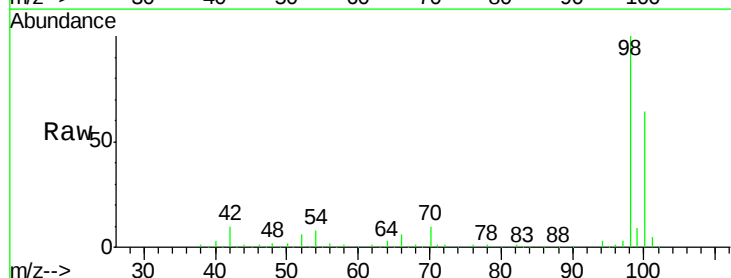
Acq: 18 Jun 2020 12:26

Tgt Ion: 98 Resp: 312257

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

200000

150000

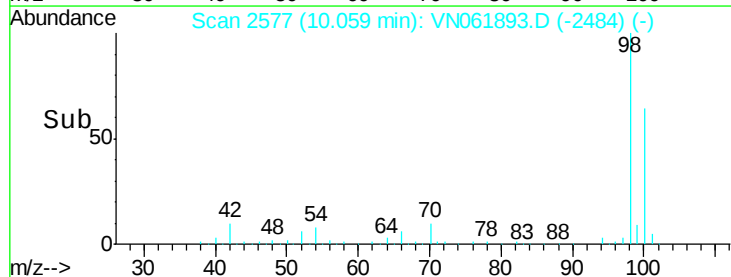
100000

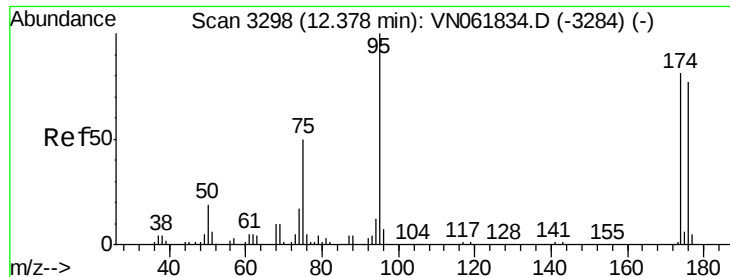
50000

0

10.00 10.06 10.10

Time-->





#62

4-Bromofluorobenzene

Concen: 47.563 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061893.D

Acq: 18 Jun 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200610DL

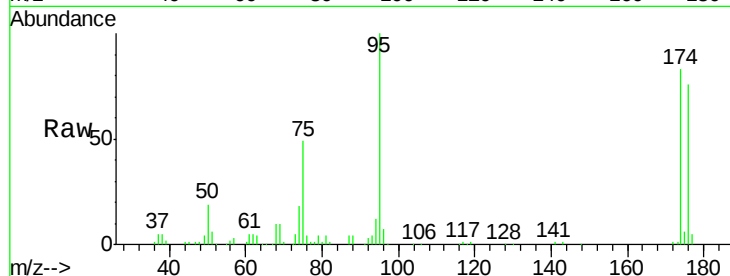
Tot Ion: 95 Resp: 101208

Ion Ratio Lower Upper

95 100

174 80.8 0.0 158.6

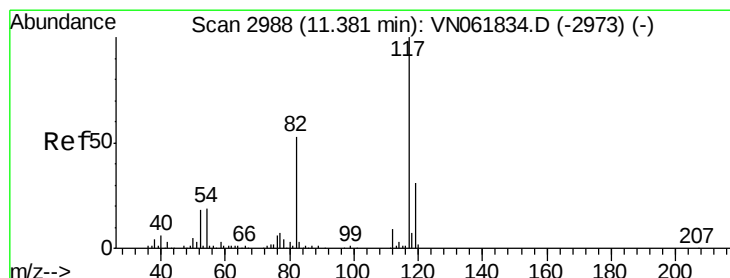
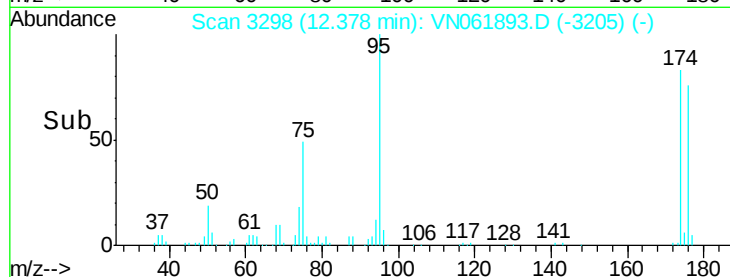
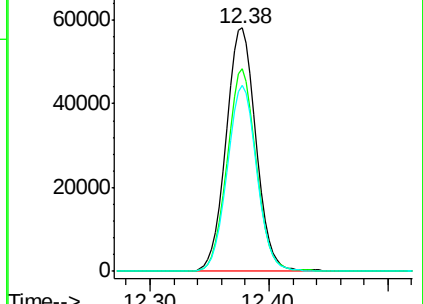
176 75.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061893.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061893.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061893.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061893.D

Acq: 18 Jun 2020 12:26

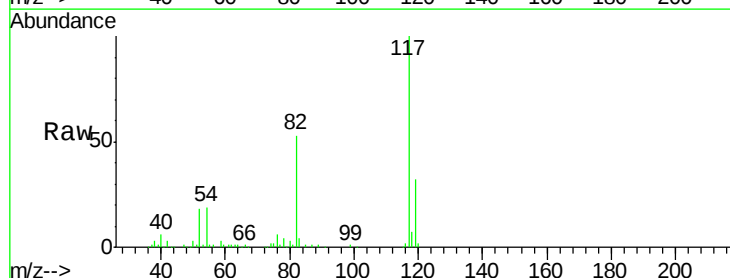
Tgt Ion: 117 Resp: 242866

Ion Ratio Lower Upper

117 100

82 52.7 42.6 64.0

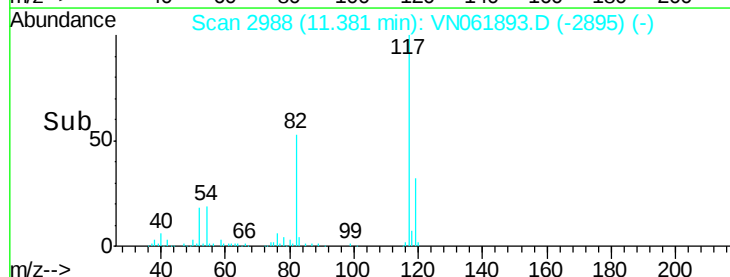
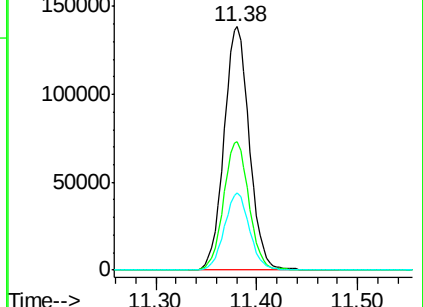
119 32.0 24.7 37.1

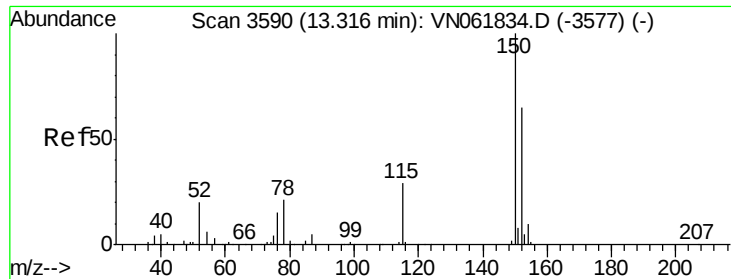


Abundance Ion 116.90 (116.60 to 117.60): VN061893.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061893.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061893.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061893.D

Acq: 18 Jun 2020 12:26

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200610DL

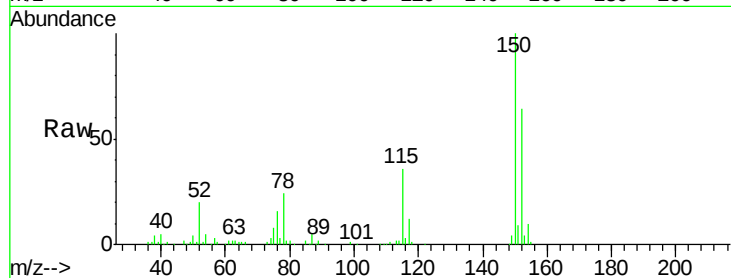
Tot Ion:152 Resp: 91642

Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.3

150 157.3 0.0 347.6



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

