

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061850.D
 Acq On : 17 Jun 2020 15:51
 Operator : JC/MD
 Sample : L2989-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200610

Quant Time: Jun 18 04:57:08 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

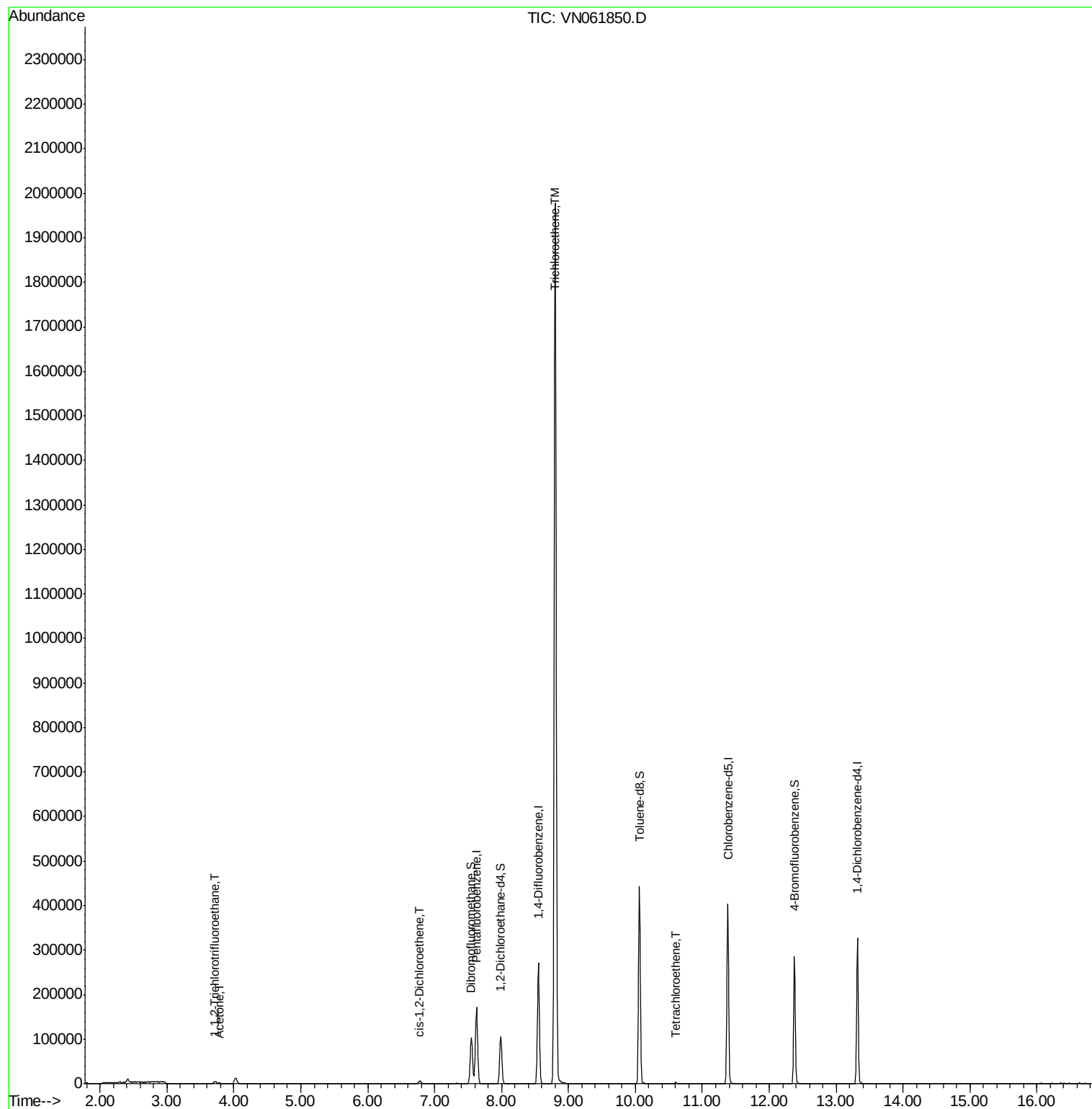
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	255308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91188	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	7.55	113	80537	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	10.06	98	318433	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.38	95	102262	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	3417	2.410	ug/l	94
16) Acetone	3.78	43	2060	3.718	ug/l	97
27) cis-1,2-Dichloroethene	6.78	96	949	0.504	ug/l	94
44) Trichloroethene	8.80	130	744879	401.234	ug/l	98
64) Tetrachloroethene	10.60	164	654	0.421	ug/l	93

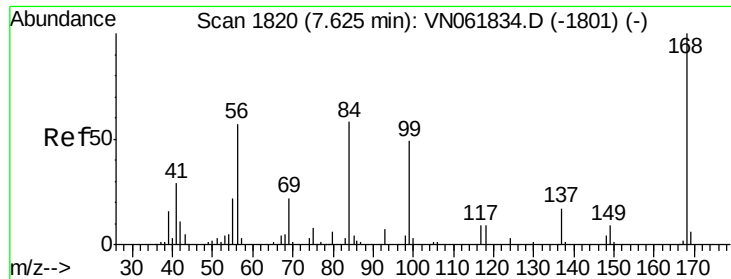
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061850.D
Acq On : 17 Jun 2020 15:51
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Quant Time: Jun 18 04:57:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

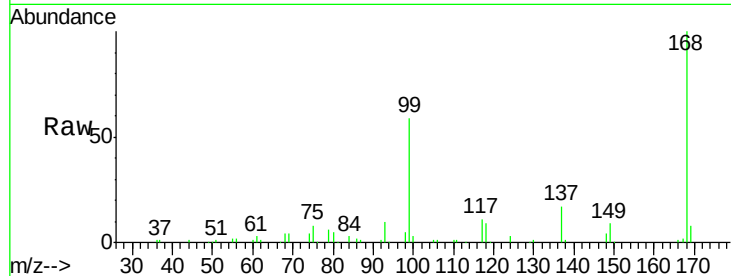
RE103D3-20200610

Tot Ion:168 Resp: 139844

Ion Ratio Lower Upper

168 100

99 59.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

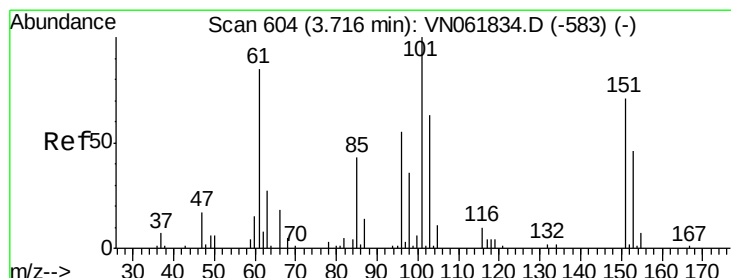
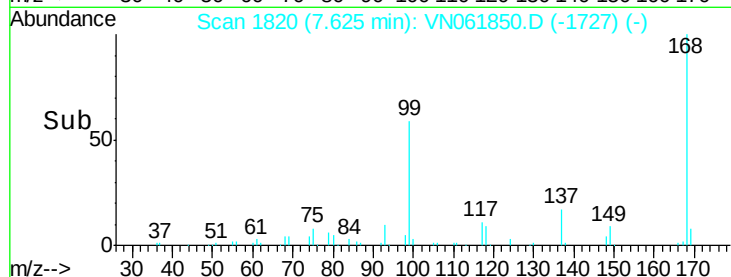
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.410 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.01 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

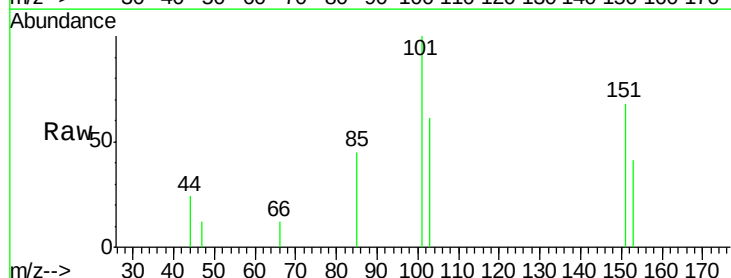
Tgt Ion:101 Resp: 3417

Ion Ratio Lower Upper

101 100

85 49.6 35.0 52.6

151 77.4 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.72

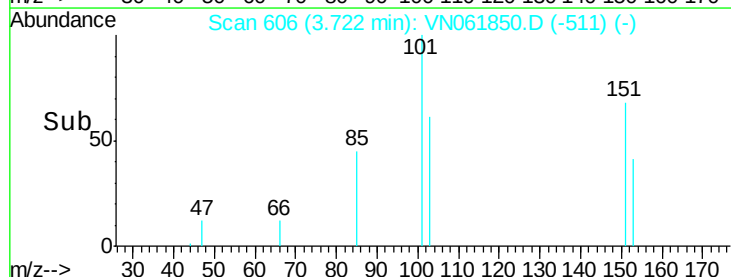
1500

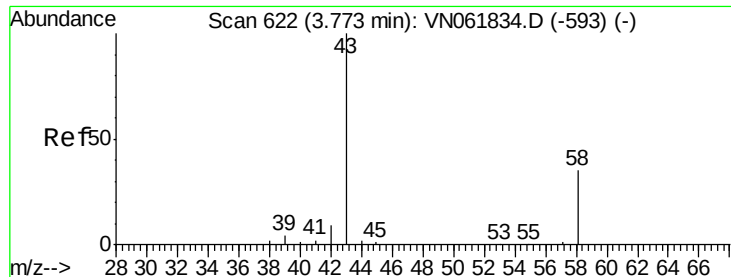
1000

500

0

Time--> 3.65 3.70 3.75





#16

Acetone

Concen: 3.718 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

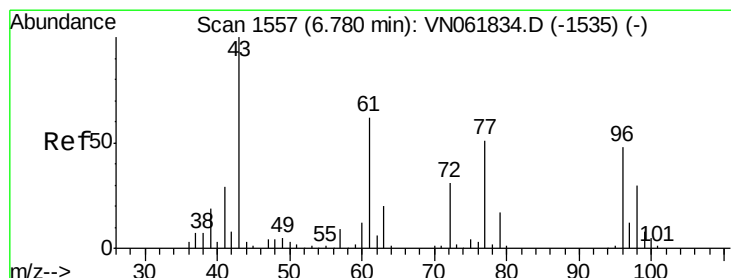
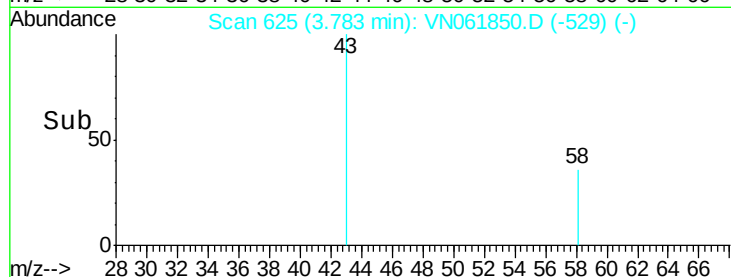
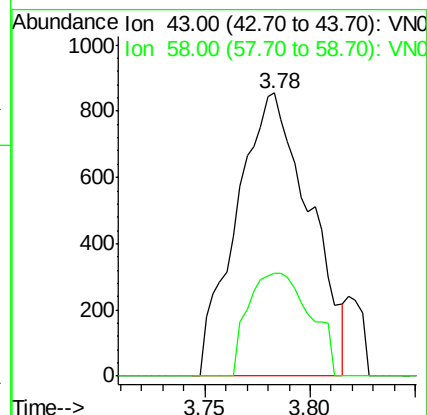
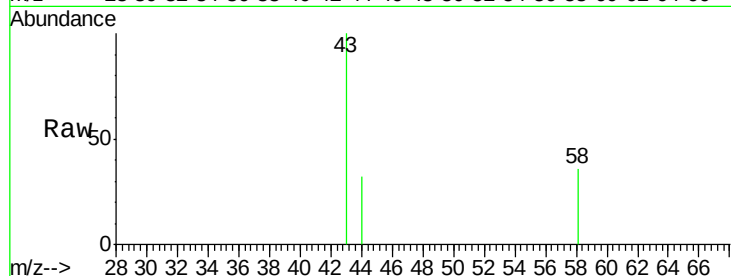
RE103D3-20200610

Tot Ion: 43 Resp: 2060

Ion Ratio Lower Upper

43 100

58 36.3 27.8 41.8



#27

cis-1,2-Dichloroethene

Concen: 0.504 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

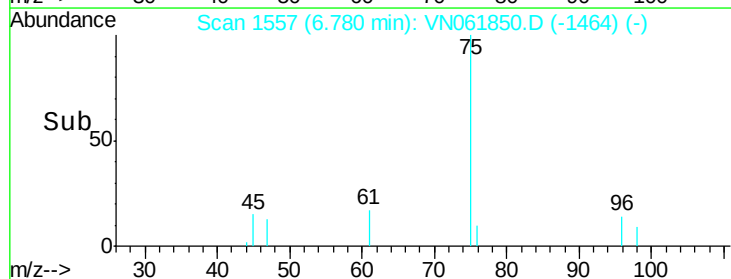
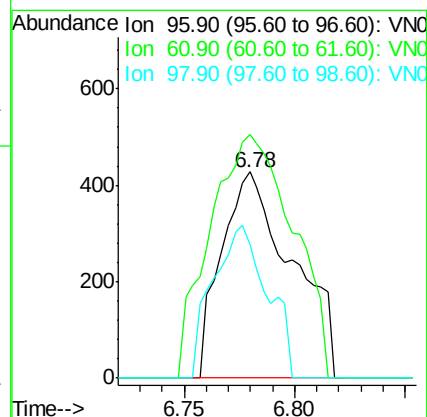
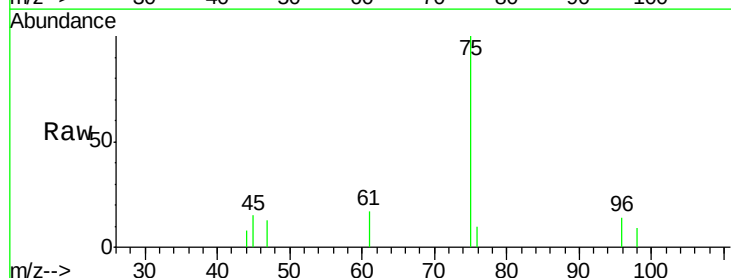
Tgt Ion: 96 Resp: 949

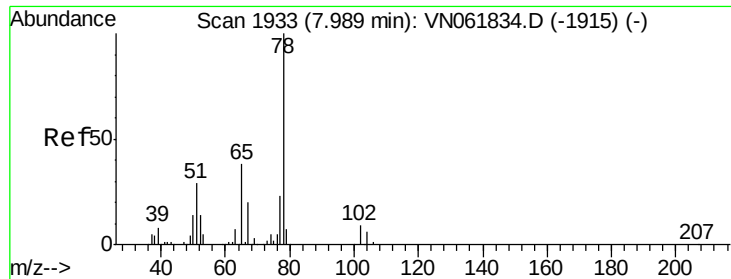
Ion Ratio Lower Upper

96 100

61 138.6 0.0 265.6

98 57.2 0.0 128.2

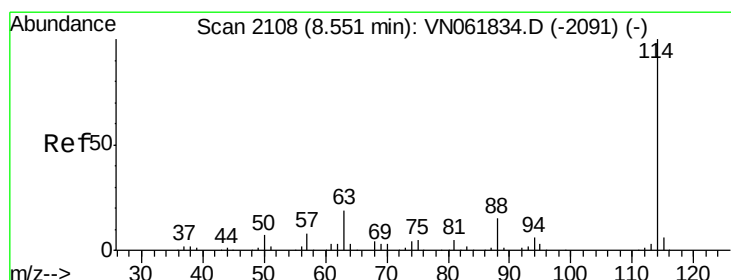
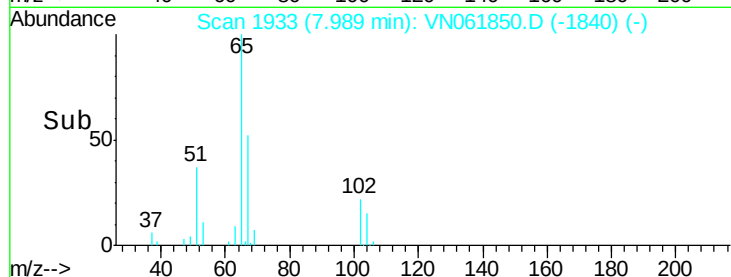
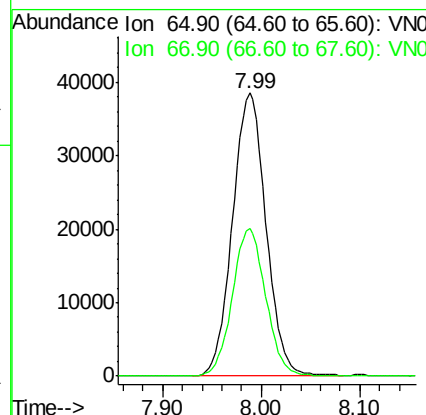
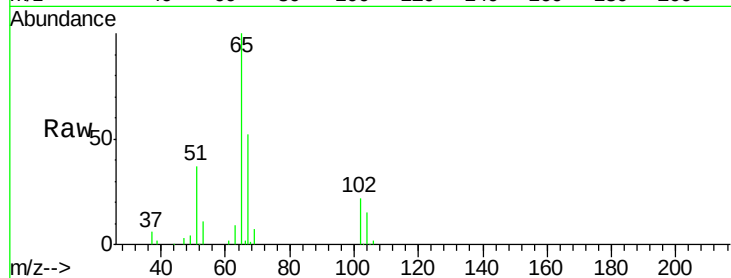




#33
 1,2-Dichloroethane-d4
 Concen: 48.620 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061850.D
 Acq: 17 Jun 2020 15:51

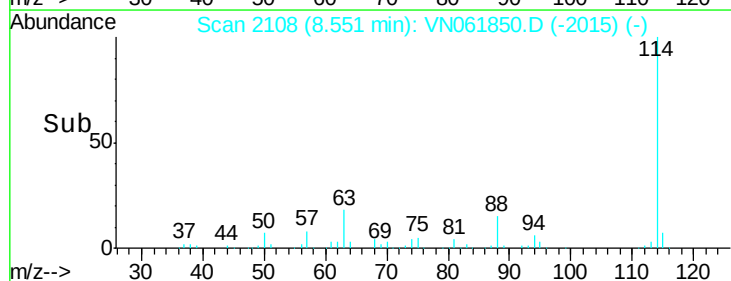
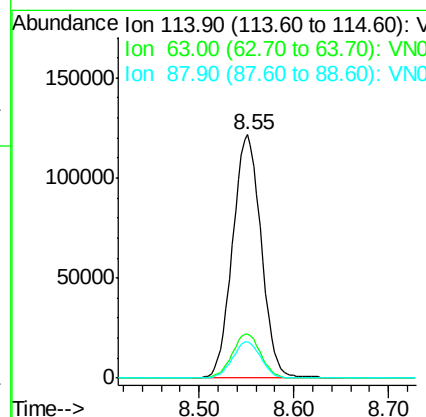
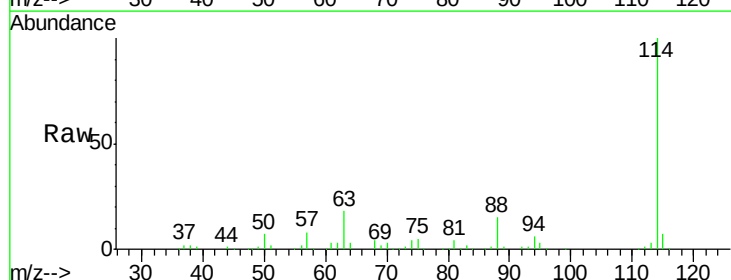
Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200610

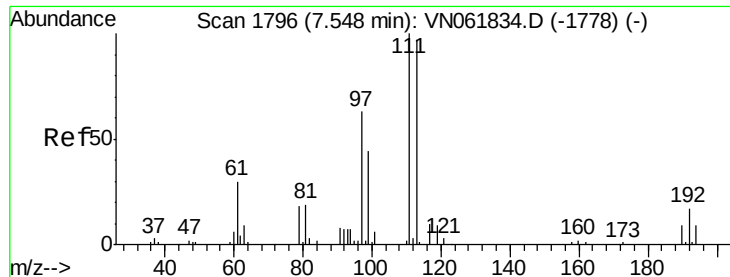
Tot Ion: 65 Resp: 91188
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061850.D
 Acq: 17 Jun 2020 15:51

Tgt Ion: 114 Resp: 255308
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.6
 88 14.9 0.0 31.0

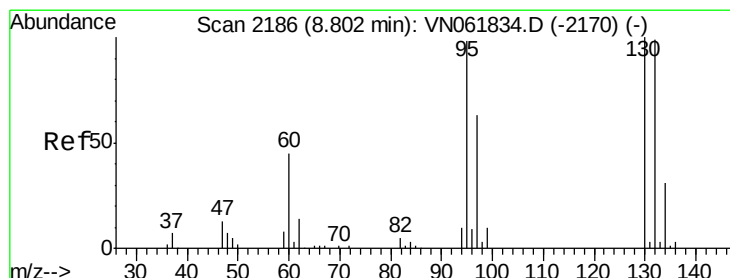
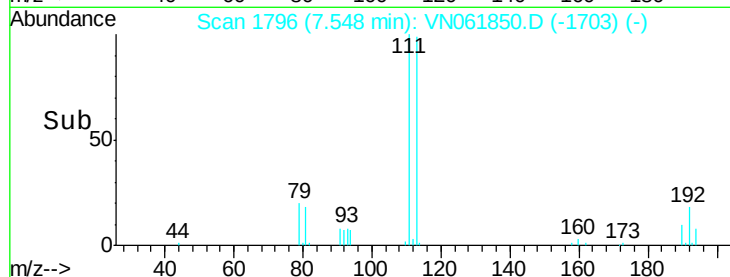
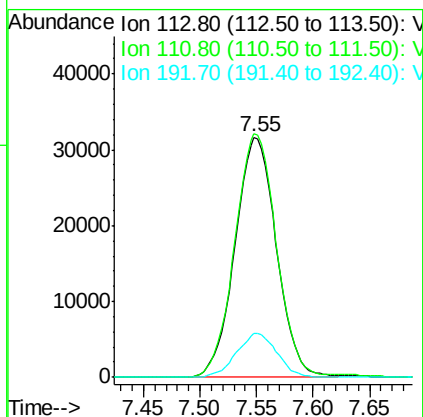
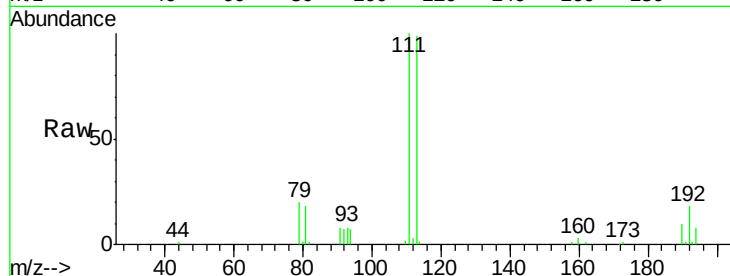




#35
Dibromofluoromethane
Concen: 49.309 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061850.D
Acq: 17 Jun 2020 15:51

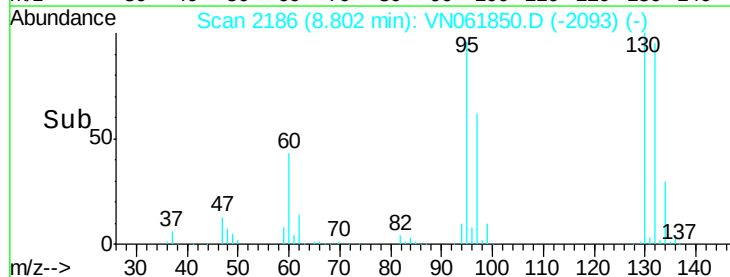
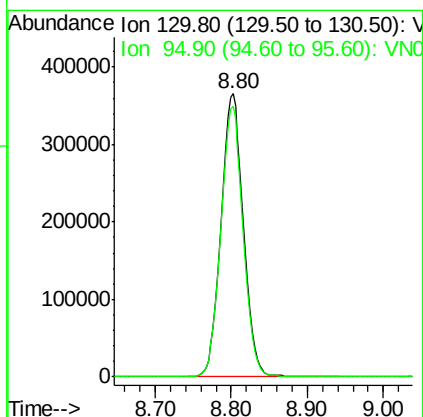
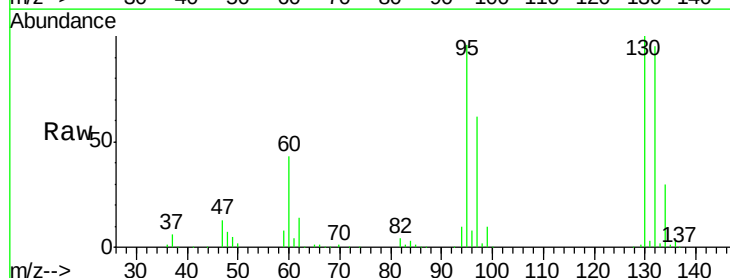
Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200610

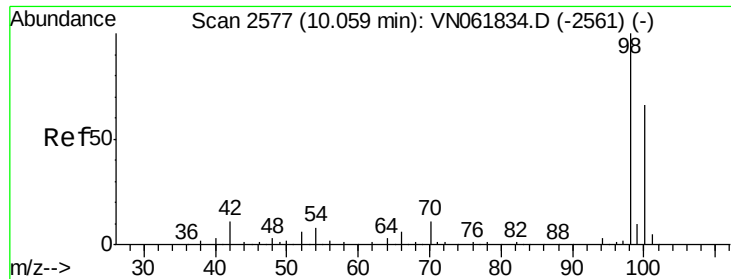
Tot Ion:113 Resp: 80537
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 17.6 13.9 20.9



#44
Trichloroethene
Concen: 401.234 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061850.D
Acq: 17 Jun 2020 15:51

Tgt Ion:130 Resp: 744879
Ion Ratio Lower Upper
130 100
95 95.5 0.0 195.6





#50

Toluene-d8

Concen: 49.590 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

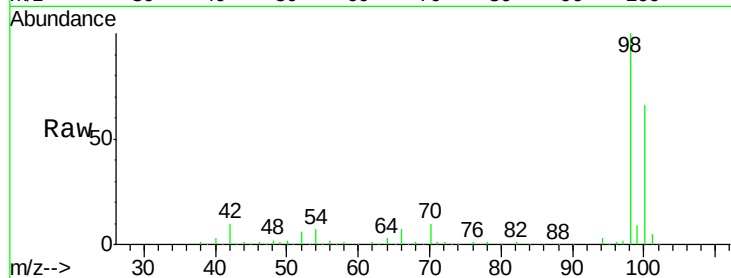
RE103D3-20200610

Tot Ion: 98 Resp: 318433

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

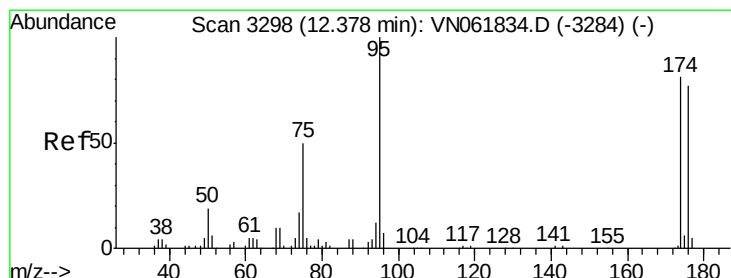
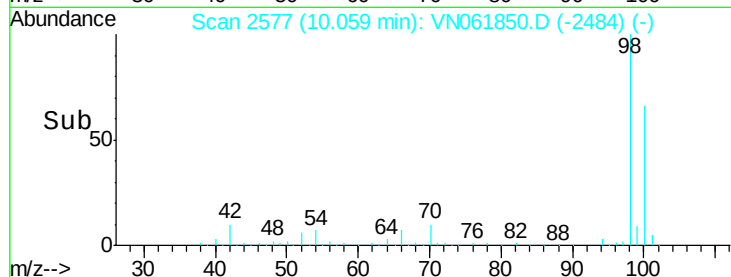
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.428 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

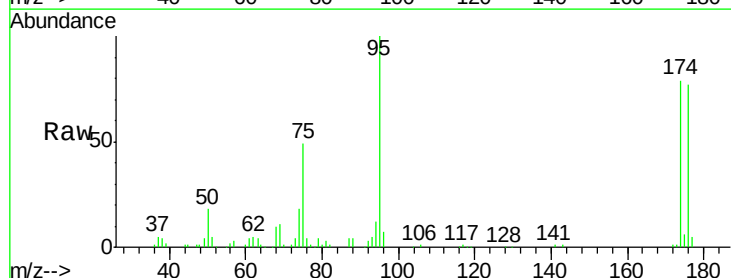
Tgt Ion: 95 Resp: 102262

Ion Ratio Lower Upper

95 100

174 80.2 0.0 158.6

176 76.2 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

80000

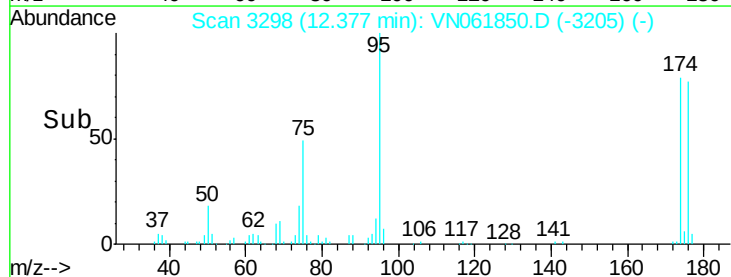
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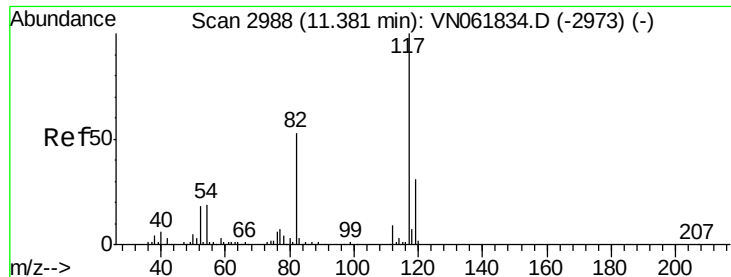
40000

20000

0

Time-->

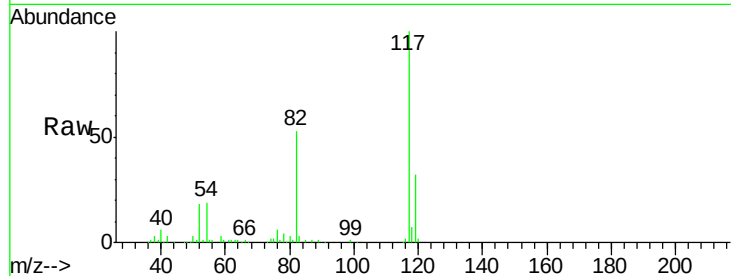




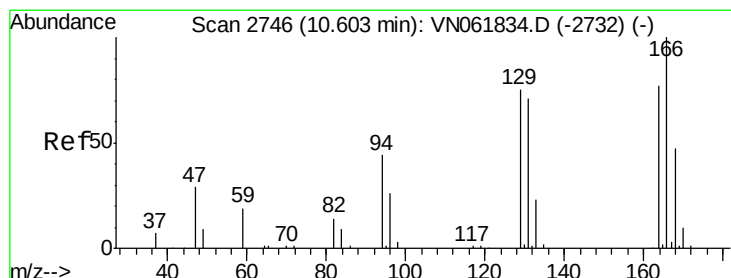
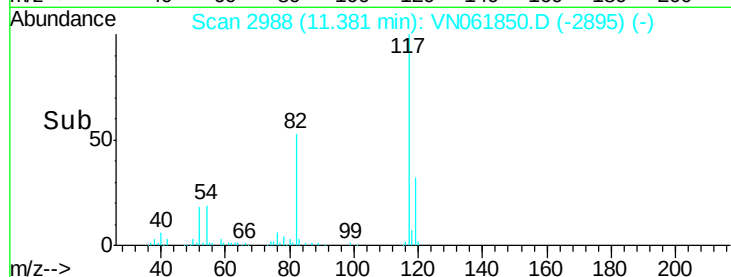
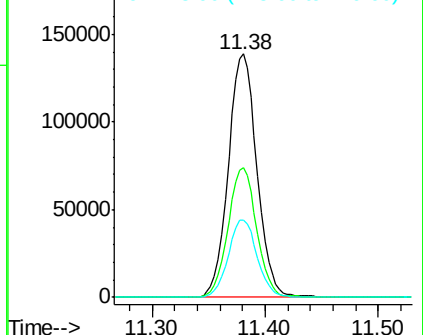
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061850.D
Acq: 17 Jun 2020 15:51

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200610

Tot Ion:117 Resp: 244001
Ion Ratio Lower Upper
117 100
82 53.0 42.6 64.0
119 31.8 24.7 37.1



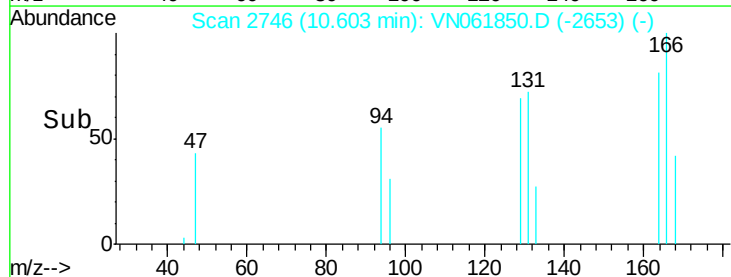
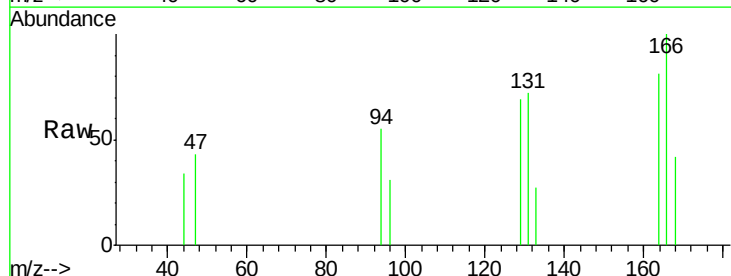
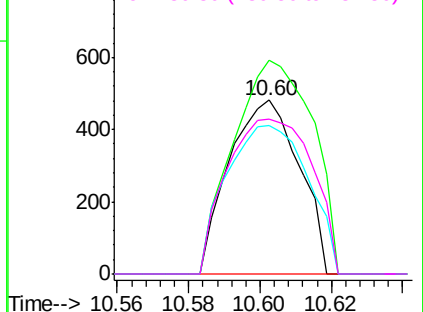
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

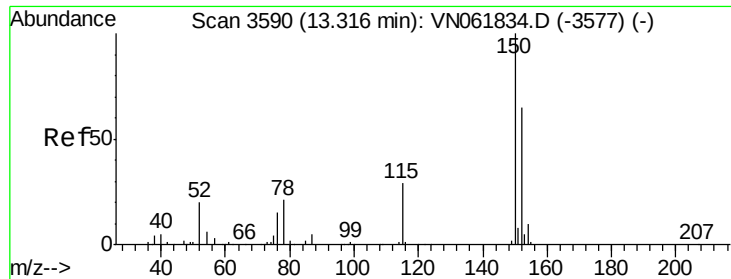


#64
Tetrachloroethene
Concen: 0.421 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061850.D
Acq: 17 Jun 2020 15:51

Tgt Ion:164 Resp: 654
Ion Ratio Lower Upper
164 100
166 122.8 103.5 155.3
129 85.3 77.5 116.3
131 88.8 73.8 110.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061850.D

Acq: 17 Jun 2020 15:51

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200610

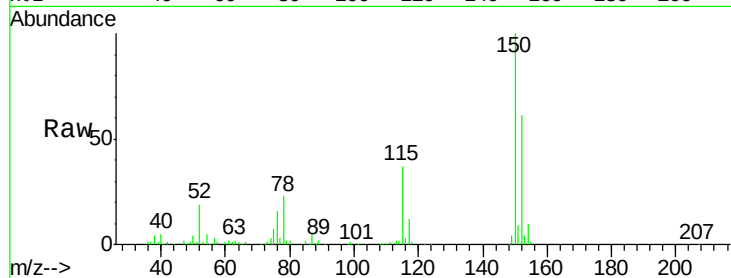
Tot Ion:152 Resp: 90198

Ion Ratio Lower Upper

152 100

115 59.0 29.1 87.3

150 160.8 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

