

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\  
 Data File : VN061979.D  
 Acq On : 20 Jun 2020 6:04  
 Operator : JC/MD  
 Sample : L3043-09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT101D-20200616

Quant Time: Jun 22 00:42:59 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

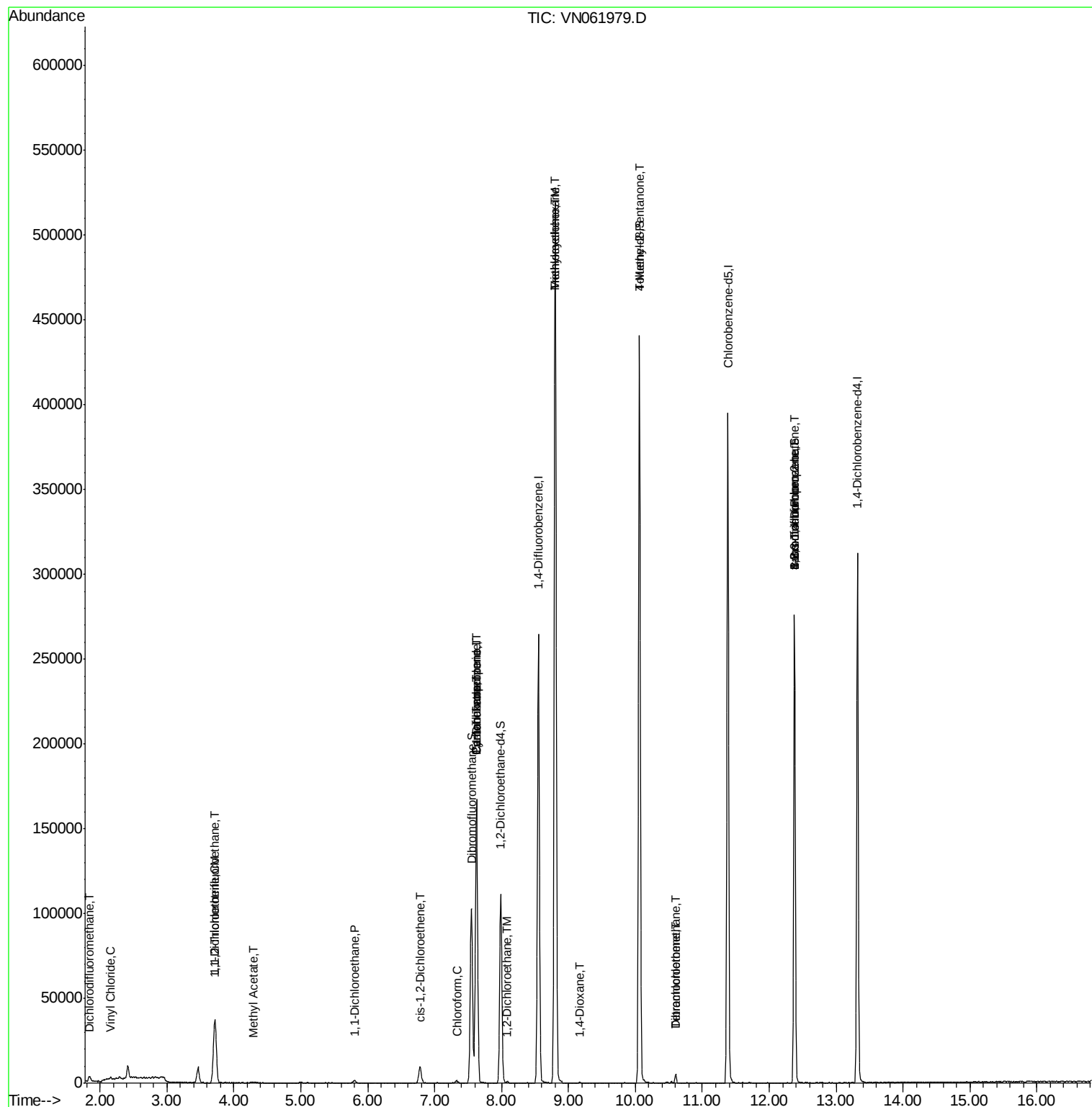
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|--------------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene          | 7.63  | 168  | 133909   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.55  | 114  | 245739   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.38 | 117  | 230708   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.32 | 152  | 83675    | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds    |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4      | 7.99  | 65   | 92812    | 51.68   | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =       | 103.36% |          |
| 35) Dibromofluoromethane       | 7.55  | 113  | 79671    | 50.68   | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =       | 101.36% |          |
| 50) Toluene-d8                 | 10.06 | 98   | 309920   | 50.14   | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =       | 100.28% |          |
| 62) 4-Bromofluorobenzene       | 12.38 | 95   | 95783    | 45.18   | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =       | 90.36%  |          |
| Target Compounds               |       |      |          |         |         |          |
|                                |       |      |          |         | Qvalue  |          |
| 2) Dichlorodifluoromethane     | 1.83  | 85   | 2014     | 1.441   | ug/l    | 99       |
| 4) Vinyl Chloride              | 2.16  | 62   | 960      | 0.433   | ug/l #  | 88       |
| 9) 1,1,2-Trichlorotrifluoroet  | 3.72  | 101  | 22423    | 16.513  | ug/l    | 99       |
| 12) 1,1-Dichloroethene         | 3.70  | 96   | 4497     | 3.305   | ug/l    | 83       |
| 18) Methyl Acetate             | 4.29  | 43   | 497      | 0.325   | ug/l #  | 46       |
| 24) 1,1-Dichloroethane         | 5.81  | 63   | 2530     | 0.936   | ug/l #  | 82       |
| 27) cis-1,2-Dichloroethene     | 6.78  | 96   | 6542     | 3.628   | ug/l    | 91       |
| 30) Chloroform                 | 7.33  | 83   | 1695     | 0.587   | ug/l    | 92       |
| 31) Cyclohexane                | 7.63  | 56   | 2983     | 1.260   | ug/l #  | 1        |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 10619    | 4.738   | ug/l #  | 48       |
| 38) Carbon Tetrachloride       | 7.62  | 117  | 13398    | 6.036   | ug/l #  | 17       |
| 39) Methylcyclohexane          | 8.80  | 83   | 2439     | 1.011   | ug/l #  | 1        |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 639      | 0.276   | ug/l #  | 73       |
| 44) Trichloroethene            | 8.80  | 130  | 194422   | 108.805 | ug/l    | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 383      | 12.436  | ug/l #  | 68       |
| 51) 4-Methyl-2-Pentanone       | 10.06 | 43   | 1324     | 0.760   | ug/l #  | 1        |
| 60) Dibromochloromethane       | 10.61 | 129  | 1269     | 0.678   | ug/l #  | 11       |
| 64) Tetrachloroethene          | 10.61 | 164  | 1135     | 0.772   | ug/l #  | 83       |
| 71) Bromoform                  | 12.38 | 173  | 868      | 0.701   | ug/l #  | 1        |
| 76) 1,2,3-Trichloropropane     | 12.38 | 75   | 49967    | 30.417  | ug/l #  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 49967    | 82.959  | ug/l #  | 14       |

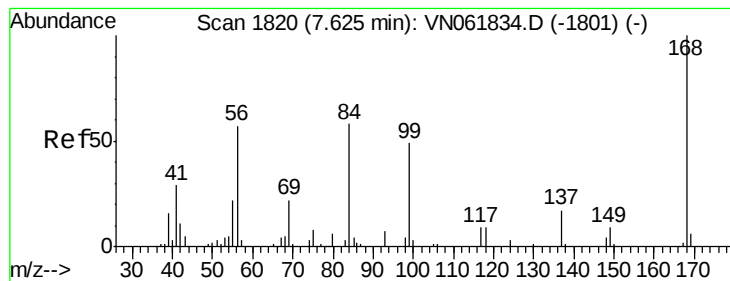
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : L3043-09  
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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: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

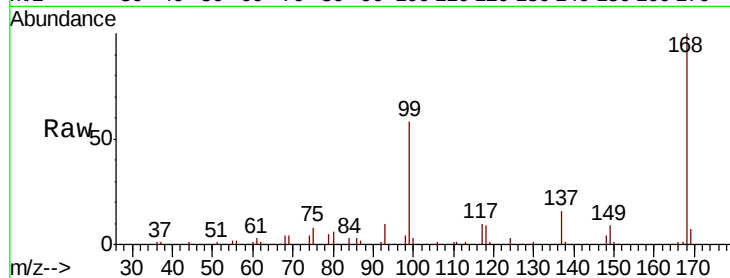
TT101D-20200616

Tot Ion:168 Resp: 133909

Ion Ratio Lower Upper

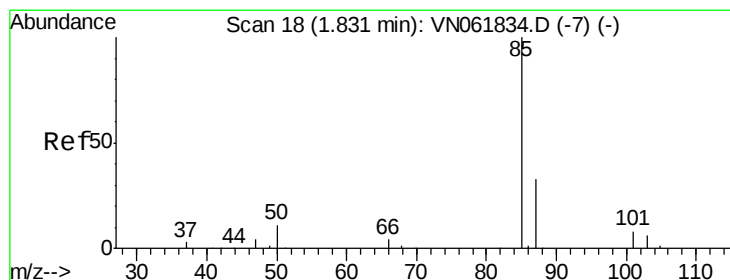
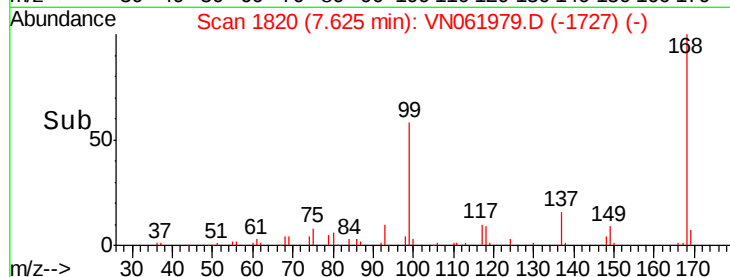
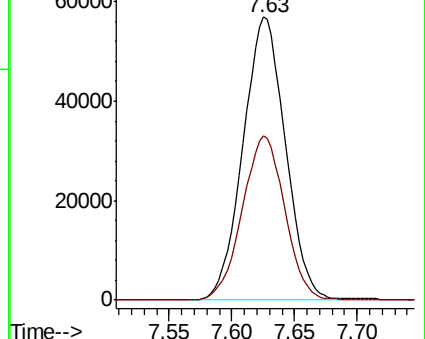
168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#2

Dichlorodifluoromethane

Concen: 1.441 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061979.D

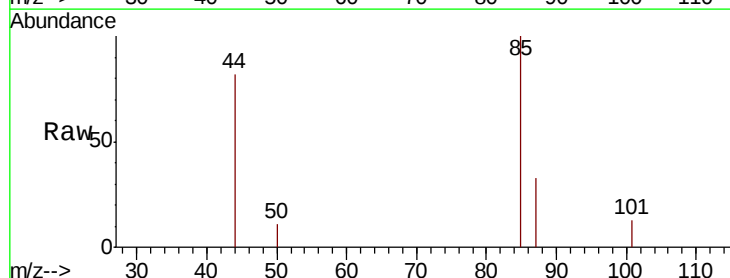
Acq: 20 Jun 2020 6:04

Tgt Ion: 85 Resp: 2014

Ion Ratio Lower Upper

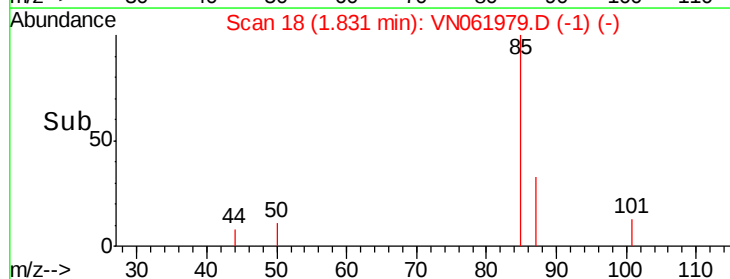
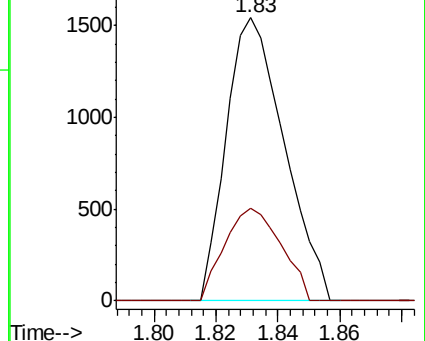
85 100

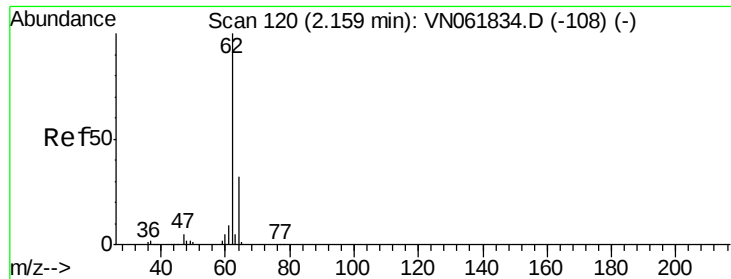
87 32.5 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0





#4

Vinyl Chloride

Concen: 0.433 ug/l

RT: 2.16 min Scan# 121

Delta R.T. 0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

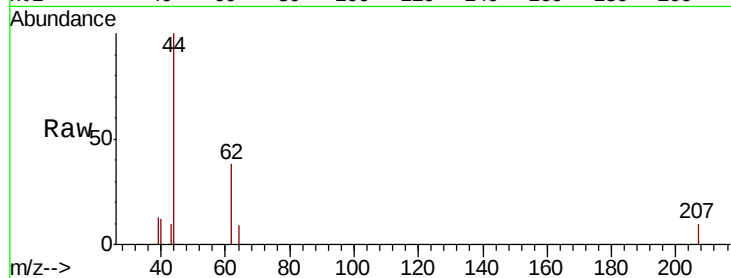
TT101D-20200616

Tot Ion: 62 Resp: 960

Ion Ratio Lower Upper

62 100

64 25.1 25.5 38.3#



Abundance Ion 61.90 (61.60 to 62.60): VN061834.D (-108) (-)

Ion 63.90 (63.60 to 64.60): VN061834.D (-108) (-)

2.16

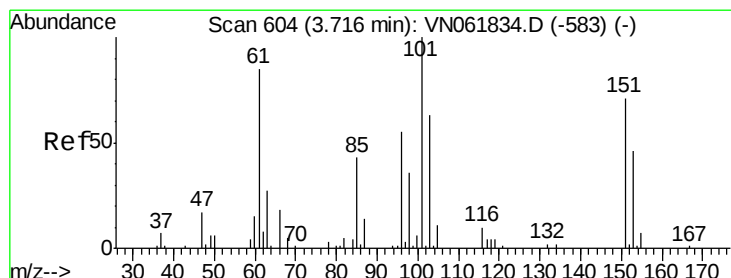
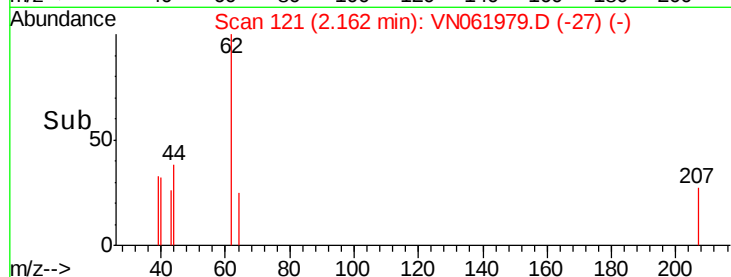
600

400

200

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.513 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

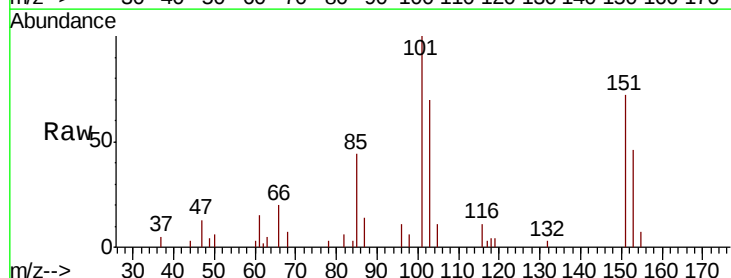
Tgt Ion: 101 Resp: 22423

Ion Ratio Lower Upper

101 100

85 44.2 35.0 52.6

151 72.4 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): VN061834.D (-583) (-)

Ion 84.90 (84.60 to 85.60): VN061834.D (-583) (-)

Ion 150.80 (150.50 to 151.50): VN061834.D (-583) (-)

10000

8000

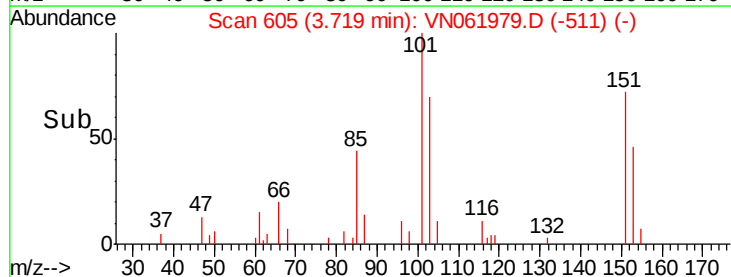
6000

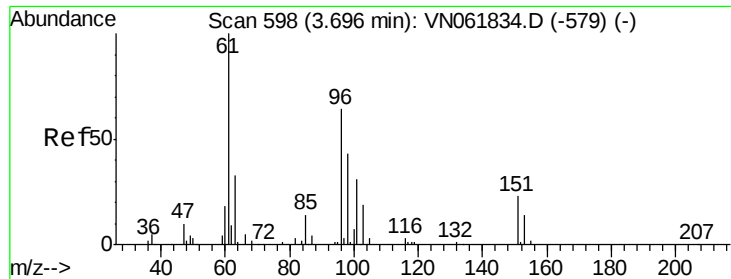
4000

2000

0

Time-->





#12

1,1-Dichloroethene

Concen: 3.305 ug/l

RT: 3.70 min Scan# 599

Delta R.T. 0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

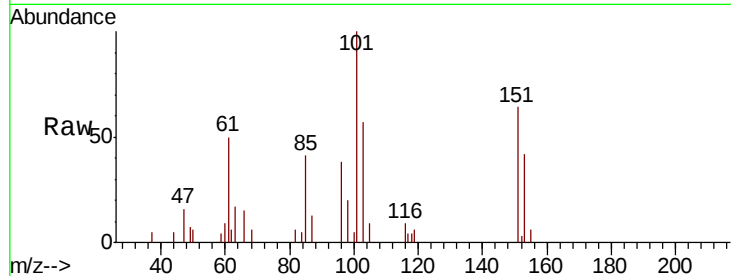
Tot Ion: 96 Resp: 4497

Ion Ratio Lower Upper

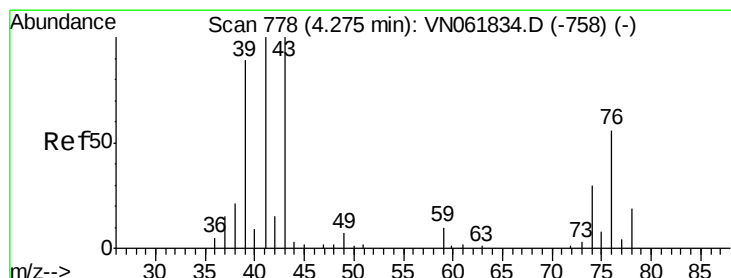
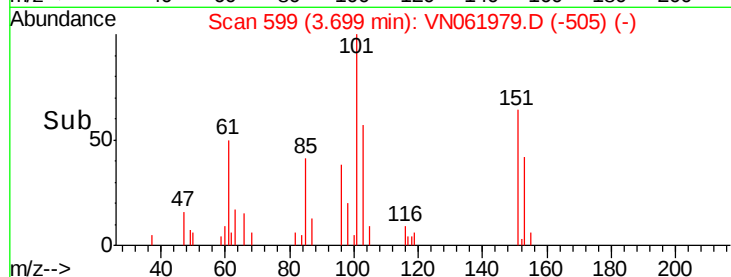
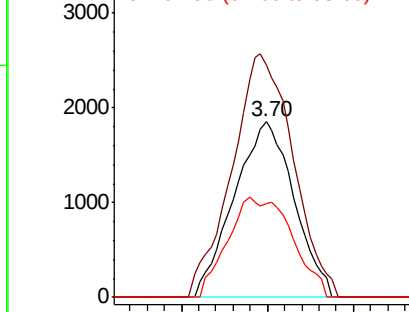
96 100

61 132.3 124.3 186.5

98 53.3 53.1 79.7



Abundance Ion 95.90 (95.60 to 96.60): VNO  
Ion 60.90 (60.60 to 61.60): VNO  
Ion 97.90 (97.60 to 98.60): VNO



#18

Methyl Acetate

Concen: 0.325 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN061979.D

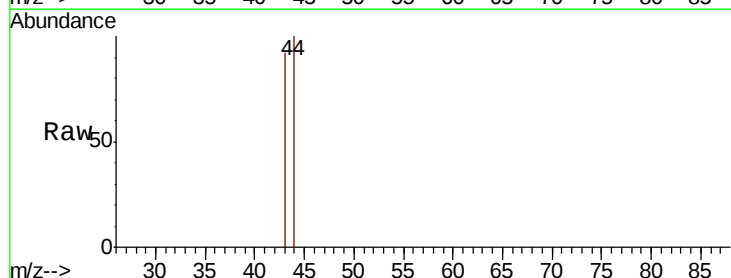
Acq: 20 Jun 2020 6:04

Tgt Ion: 43 Resp: 497

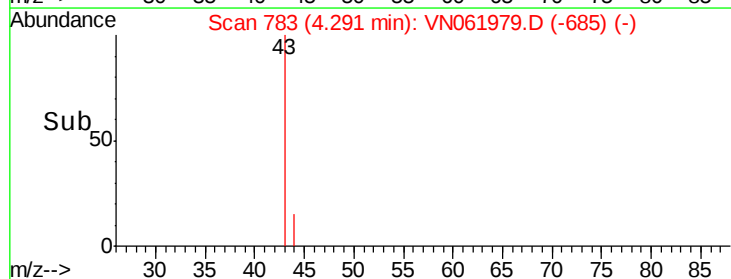
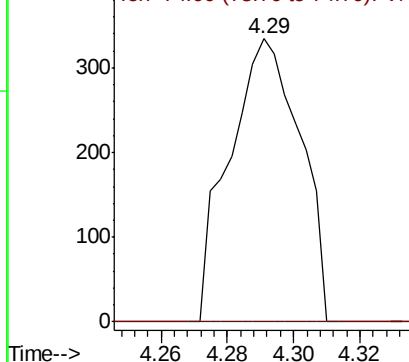
Ion Ratio Lower Upper

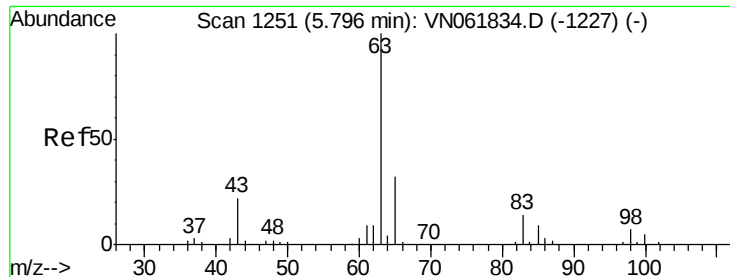
43 100

74 0.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VNO  
Ion 74.00 (73.70 to 74.70): VNO





#24

1,1-Dichloroethane

Concen: 0.936 ug/l

RT: 5.81 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

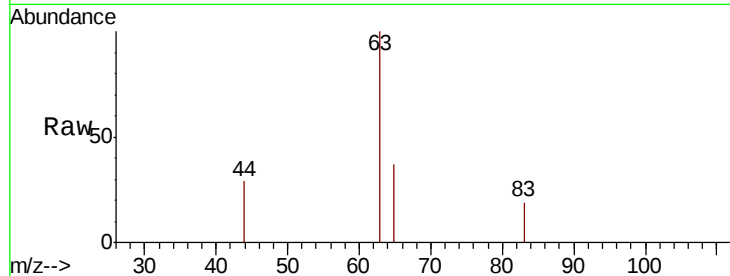
Tot Ion: 63 Resp: 2530

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

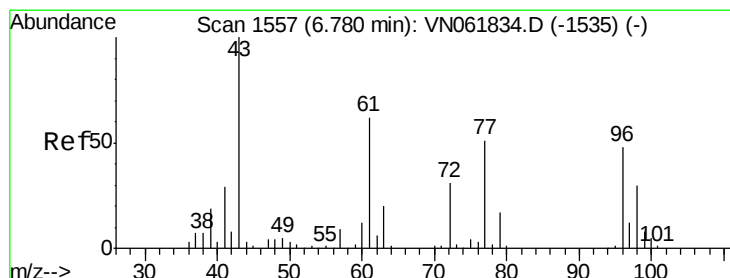
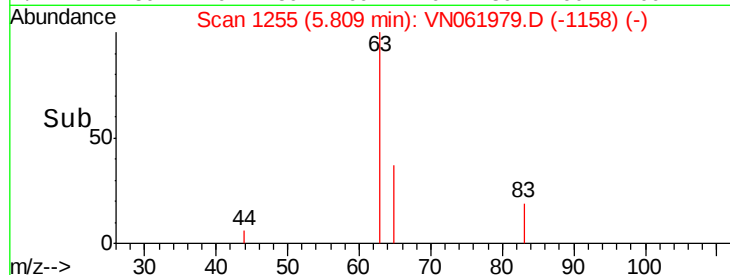
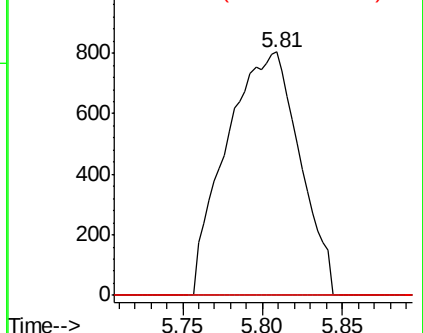
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN061834.D (-1227) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1227) (-)

Ion 99.90 (99.60 to 100.60): VN061834.D (-1227) (-)



#27

cis-1,2-Dichloroethene

Concen: 3.628 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

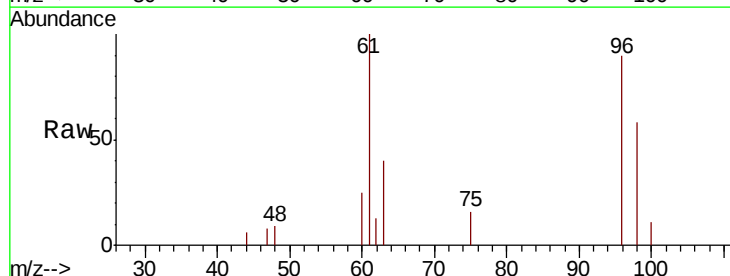
Tgt Ion: 96 Resp: 6542

Ion Ratio Lower Upper

96 100

61 119.2 0.0 265.6

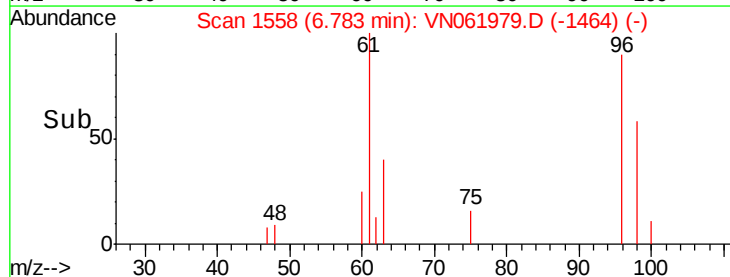
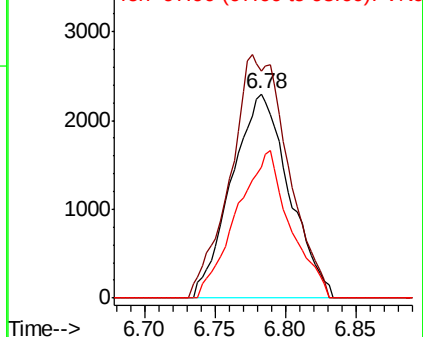
98 66.9 0.0 128.2

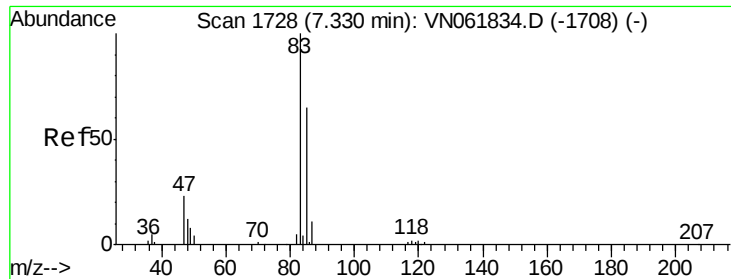


Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1535) (-)

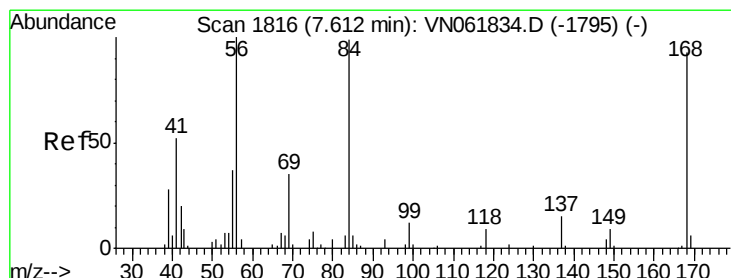
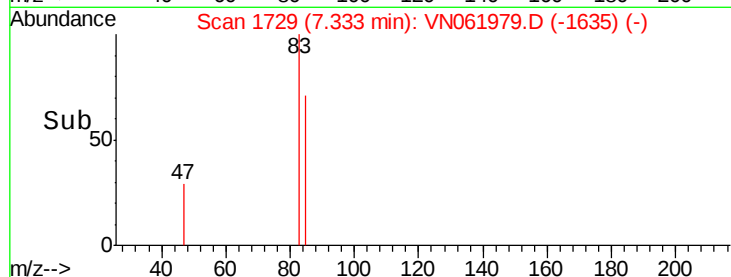
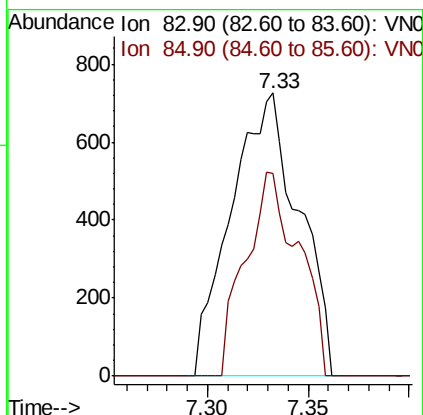
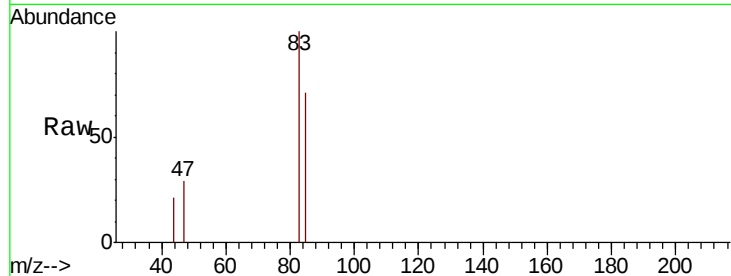




#30  
Chloroform  
Concen: 0.587 ug/l  
RT: 7.33 min Scan# 1729  
Delta R.T. 0.00 min  
Lab File: VN061979.D  
Acq: 20 Jun 2020 6:04

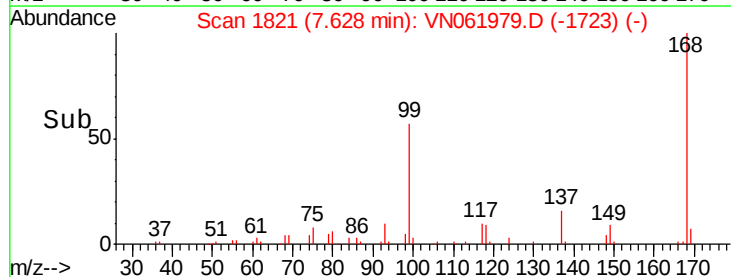
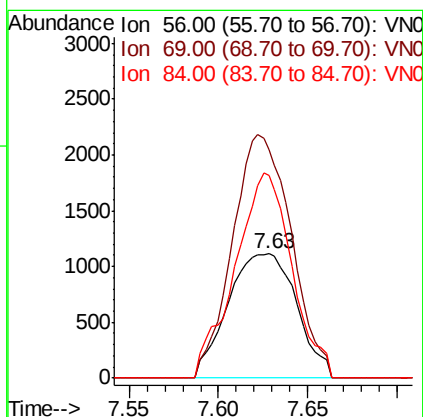
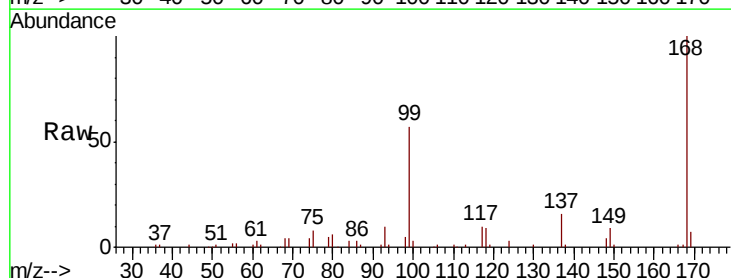
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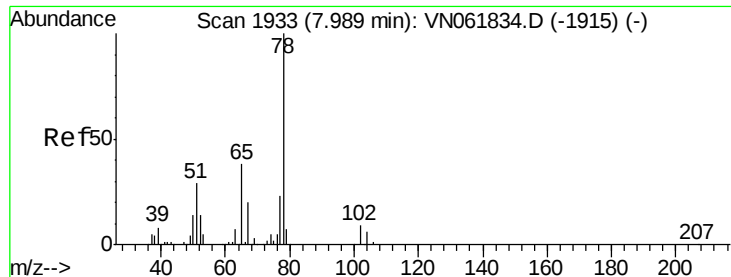
Tot Ion: 83 Resp: 1695  
Ion Ratio Lower Upper  
83 100  
85 71.5 52.0 78.0



#31  
Cyclohexane  
Concen: 1.260 ug/l  
RT: 7.63 min Scan# 1821  
Delta R.T. 0.02 min  
Lab File: VN061979.D  
Acq: 20 Jun 2020 6:04

Tgt Ion: 56 Resp: 2983  
Ion Ratio Lower Upper  
56 100  
69 183.7 27.7 41.5#  
84 162.5 79.1 118.7#

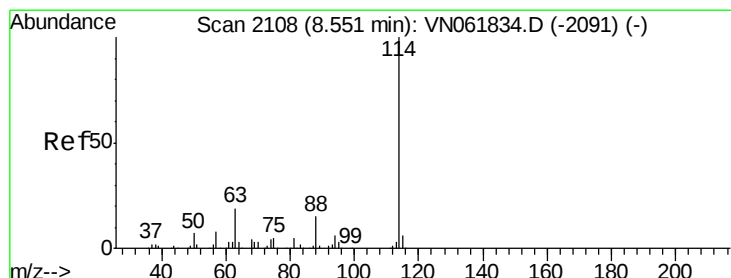
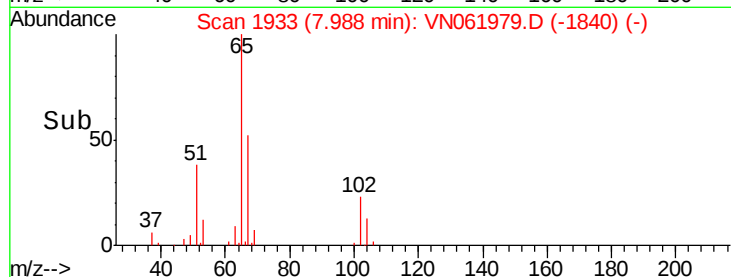
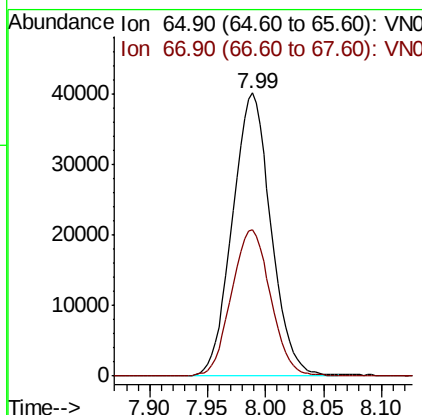
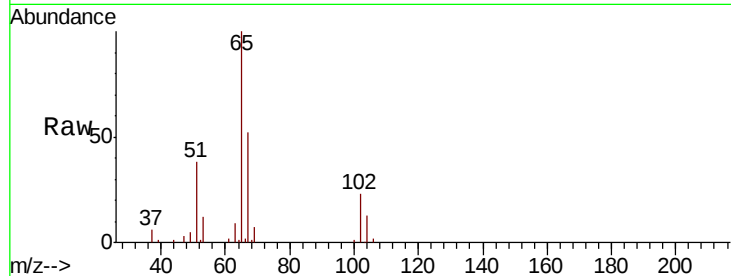




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.679 ug/l  
 RT: 7.99 min Scan# 1933  
 Delta R.T. -0.00 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

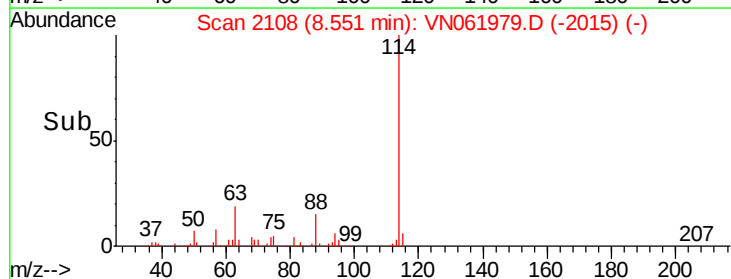
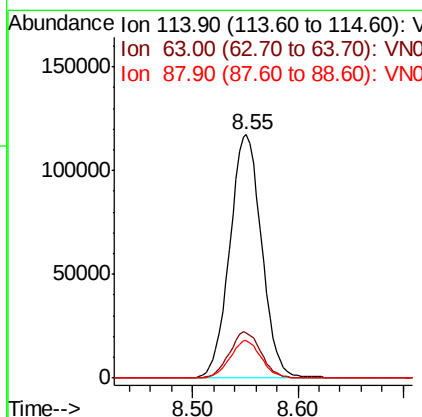
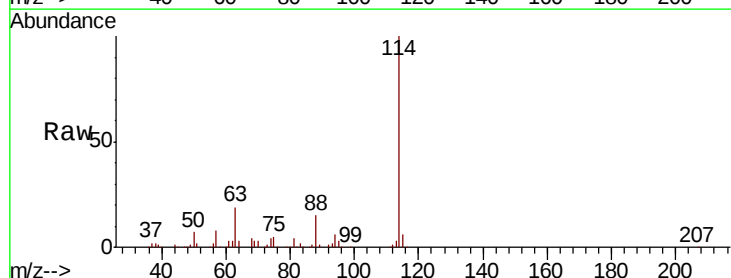
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT101D-20200616

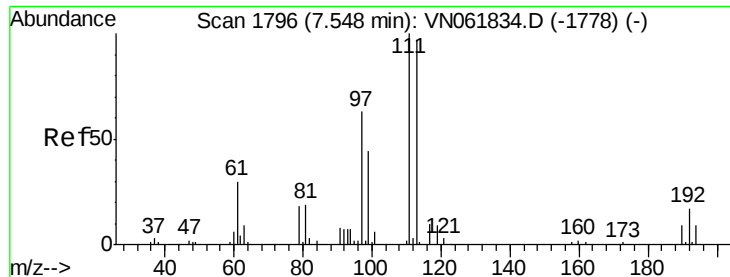
Tot Ion: 65 Resp: 92812  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. -0.00 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

Tgt Ion: 114 Resp: 245739  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 37.6  
 88 15.3 0.0 31.0

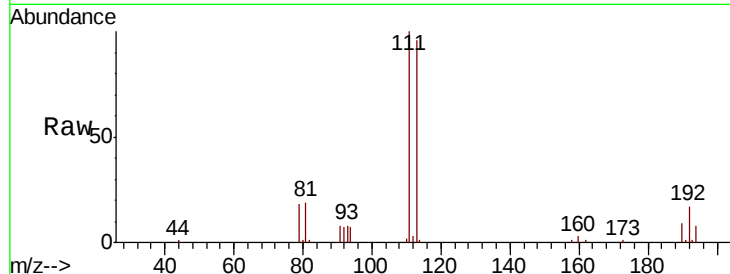




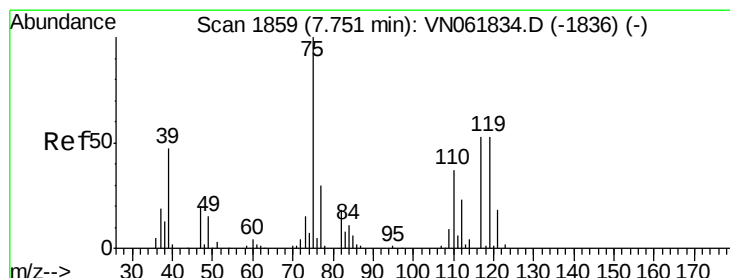
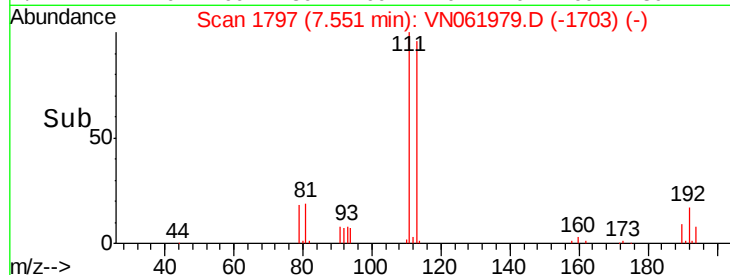
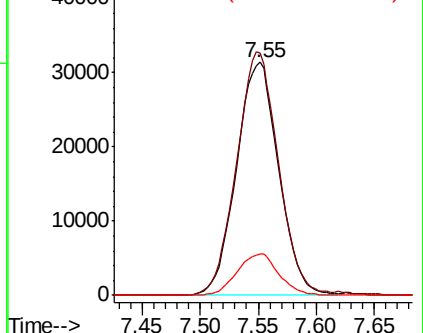
#35  
 Dibromofluoromethane  
 Concen: 50.678 ug/l  
 RT: 7.55 min Scan# 1797  
 Delta R.T. 0.00 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT101D-20200616

Tot Ion:113 Resp: 79671  
 Ion Ratio Lower Upper  
 113 100  
 111 102.9 83.7 125.5  
 192 17.3 13.9 20.9

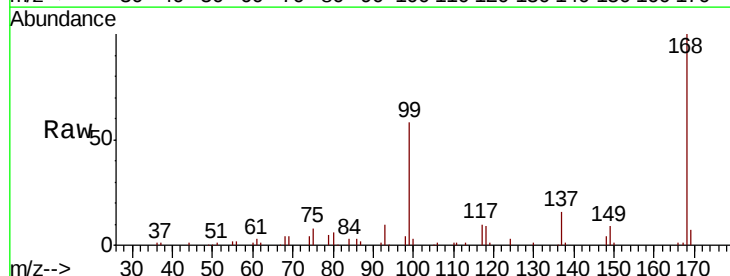


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

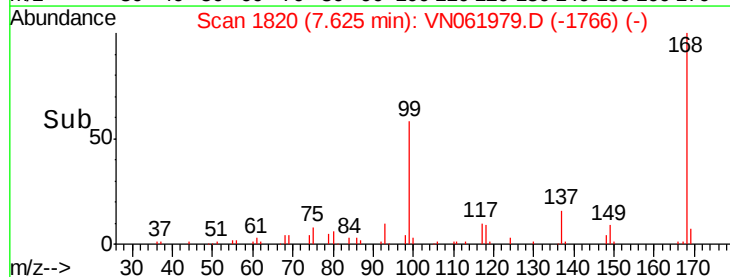
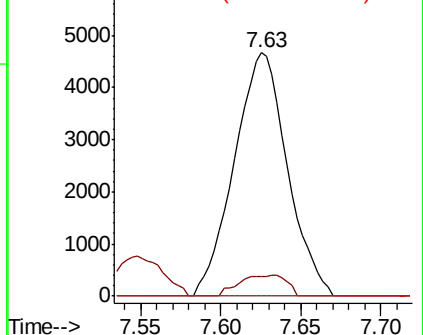


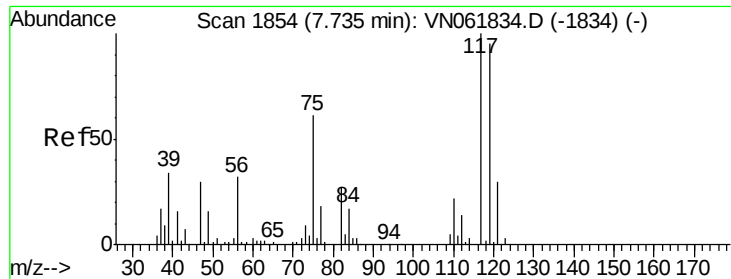
#36  
 1,1-Dichloropropene  
 Concen: 4.738 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.13 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

Tgt Ion: 75 Resp: 10619  
 Ion Ratio Lower Upper  
 75 100  
 110 7.7 18.2 54.6#  
 77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.036 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.11 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

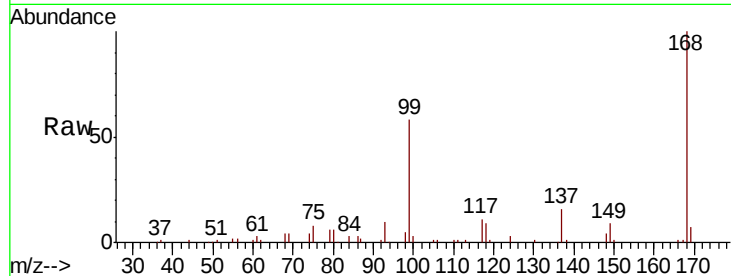
Tot Ion:117 Resp: 13398

Ion Ratio Lower Upper

117 100

119 6.1 75.8 113.6#

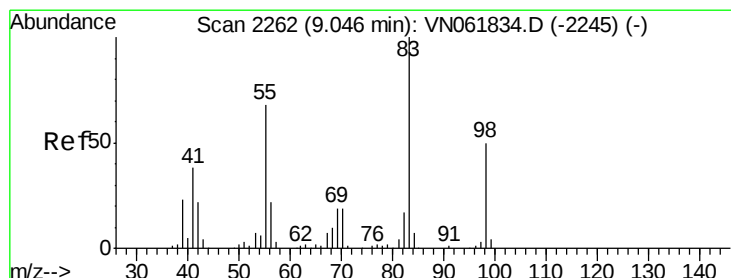
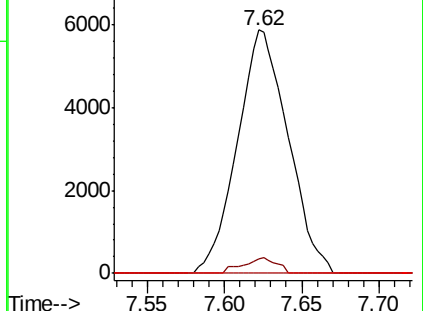
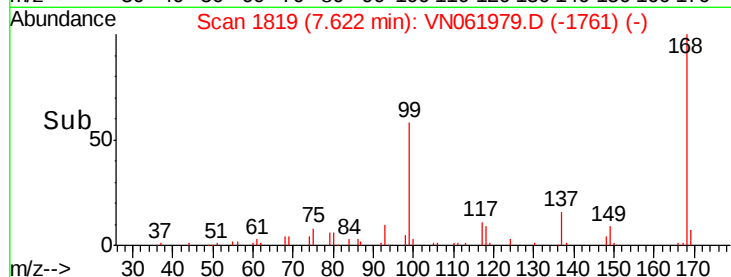
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.011 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.24 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

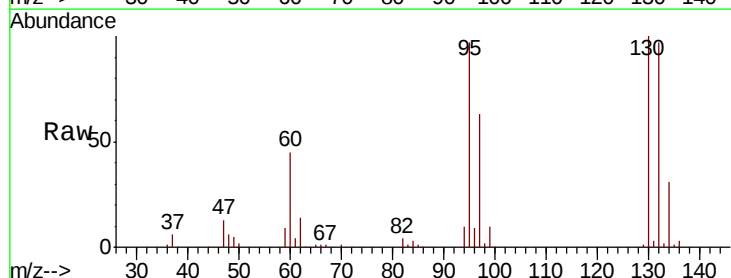
Tgt Ion: 83 Resp: 2439

Ion Ratio Lower Upper

83 100

55 0.0 54.2 81.4#

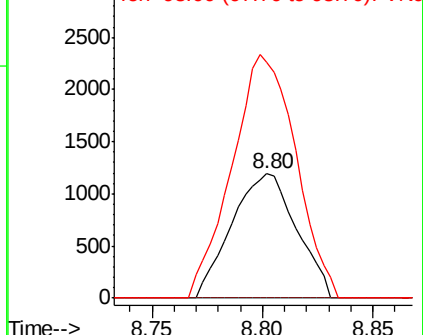
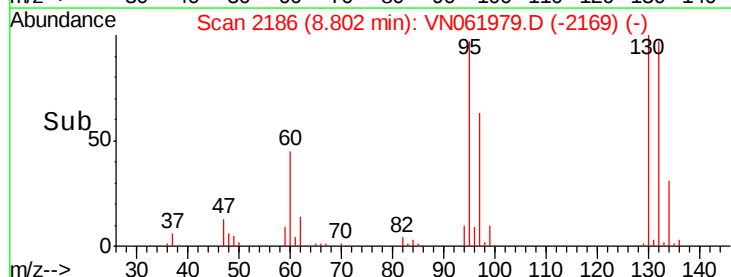
98 190.2 39.8 59.6#

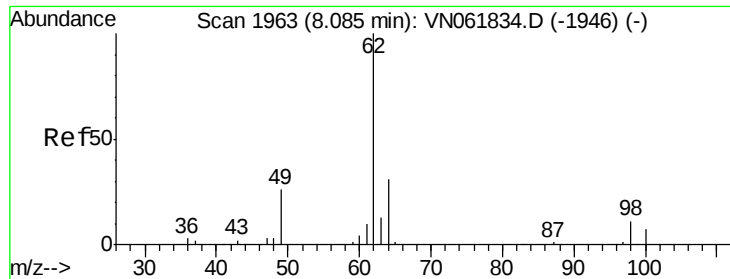


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V

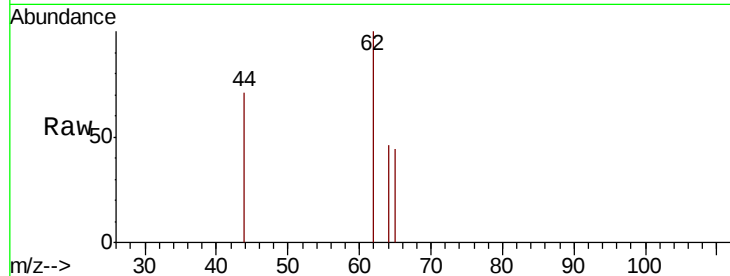




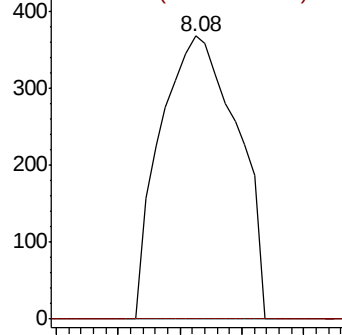
#42  
 1,2-Dichloroethane  
 Concen: 0.276 ug/l  
 RT: 8.08 min Scan# 1963  
 Delta R.T. -0.00 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT101D-20200616

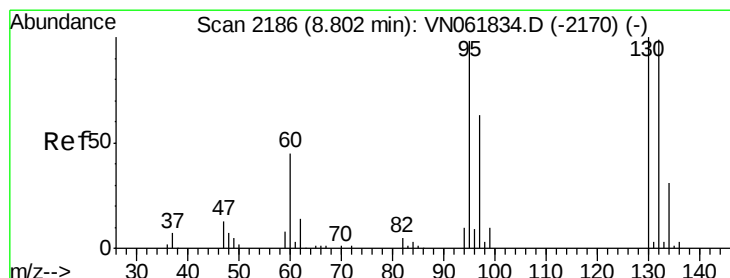
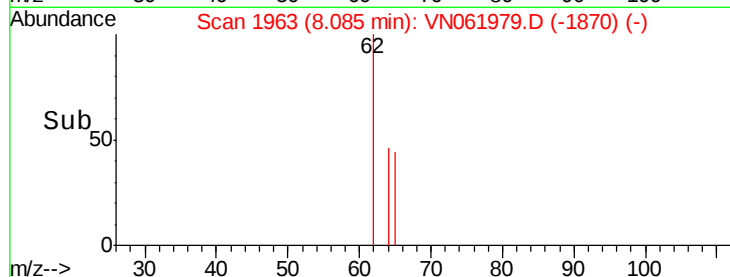
Tot Ion: 62 Resp: 639  
 Ion Ratio Lower Upper  
 62 100  
 98 0.0 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VN061834.D (-1946) (-)  
 Ion 97.90 (97.60 to 98.60): VN061834.D (-1946) (-)

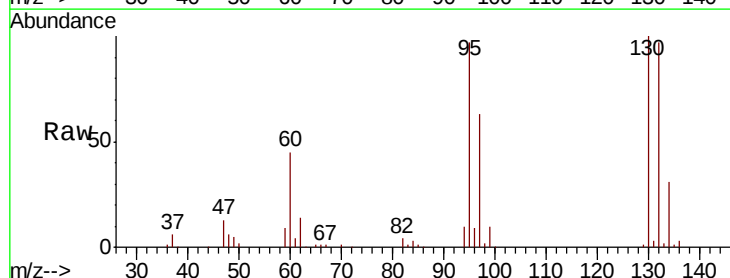


Time--> 8.04 8.06 8.08 8.10 8.12

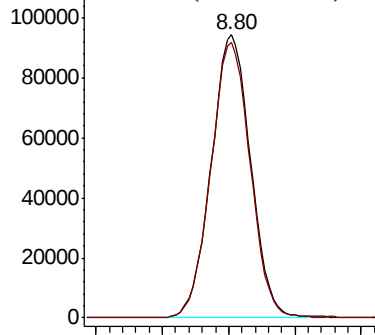


#44  
 Trichloroethene  
 Concen: 108.805 ug/l  
 RT: 8.80 min Scan# 2186  
 Delta R.T. -0.00 min  
 Lab File: VN061979.D  
 Acq: 20 Jun 2020 6:04

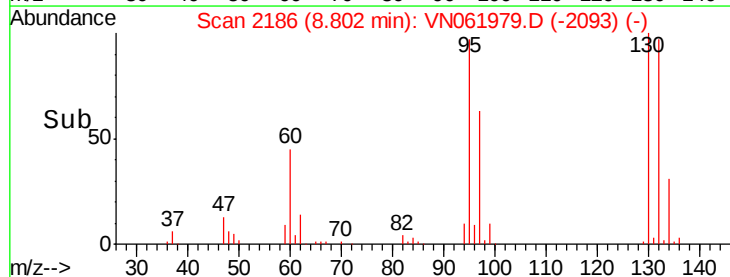
Tgt Ion:130 Resp: 194422  
 Ion Ratio Lower Upper  
 130 100  
 95 97.3 0.0 195.6

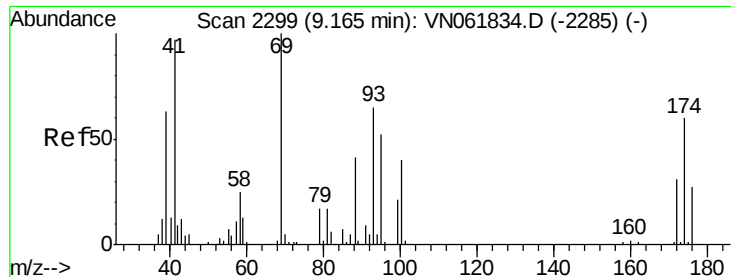


Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)  
 Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)



Time--> 8.70 8.75 8.80 8.85 8.90





#49

1,4-Dioxane

Concen: 12.436 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

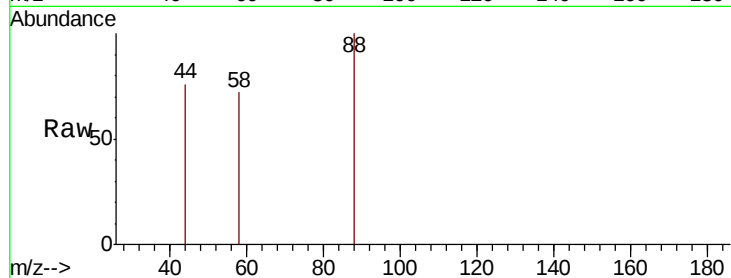
Tot Ion: 88 Resp: 383

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 78.3 49.8 74.6#



Abundance Ion 88.00 (87.70 to 88.70): VN061979.D (-2206) (-)

Ion 43.00 (42.70 to 43.70): VN061979.D (-2206) (-)

Ion 58.00 (57.70 to 58.70): VN061979.D (-2206) (-)

9.17

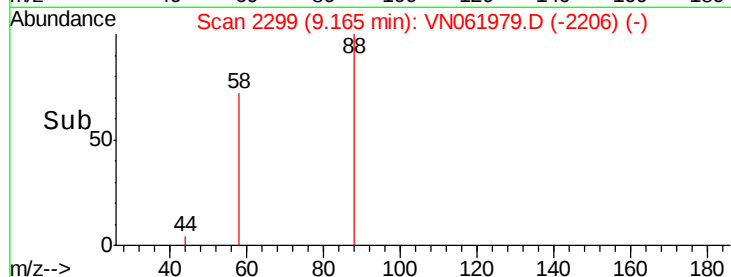
300

200

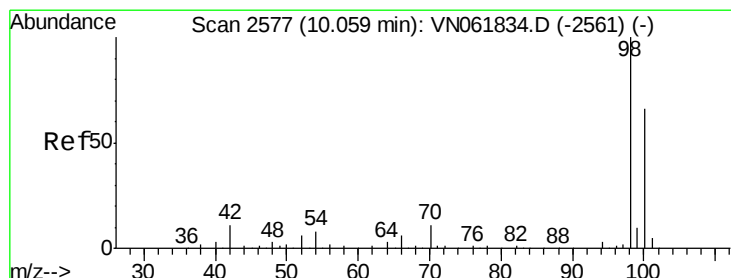
100

0

9.14 9.16 9.18 9.20



Time-->



#50

Toluene-d8

Concen: 50.144 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061979.D

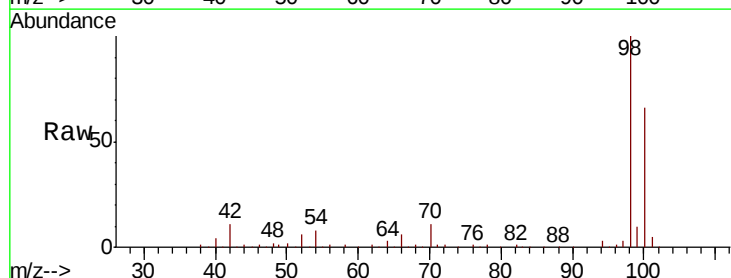
Acq: 20 Jun 2020 6:04

Tgt Ion: 98 Resp: 309920

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061979.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061979.D (-2484) (-)

200000

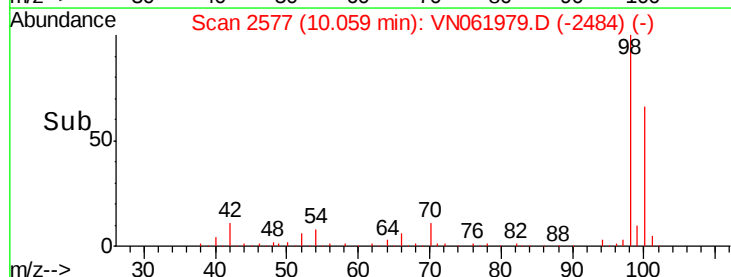
150000

100000

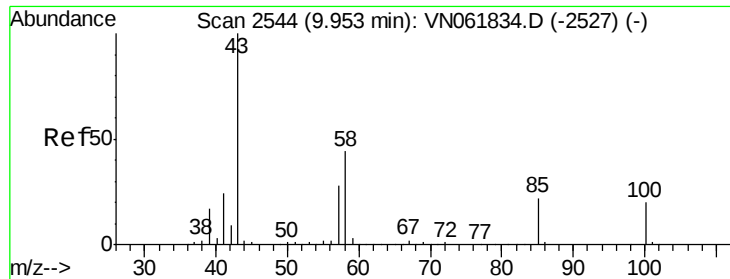
50000

0

10.00 10.06 10.10



Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.760 ug/l

RT: 10.06 min Scan# 2576

Delta R.T. 0.10 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

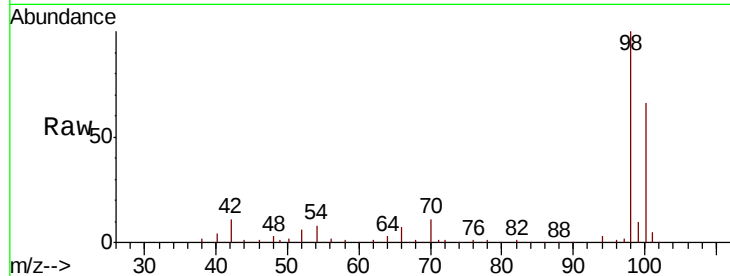
TT101D-20200616

Tot Ion: 43 Resp: 1324

Ion Ratio Lower Upper

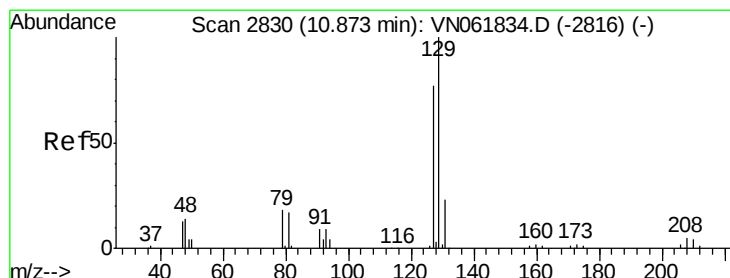
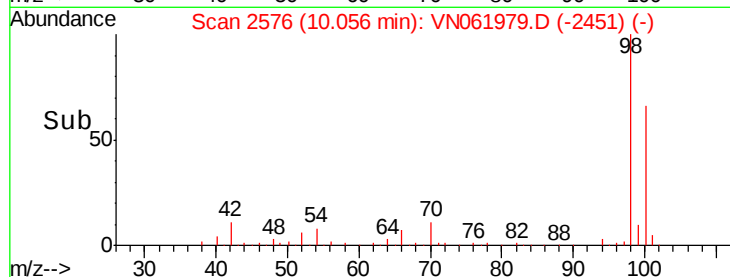
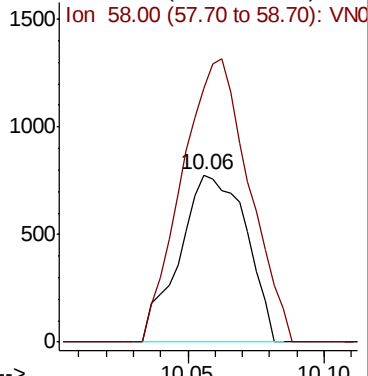
43 100

58 170.1 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)



#60

Dibromochloromethane

Concen: 0.678 ug/l

RT: 10.61 min Scan# 2747

Delta R.T. -0.27 min

Lab File: VN061979.D

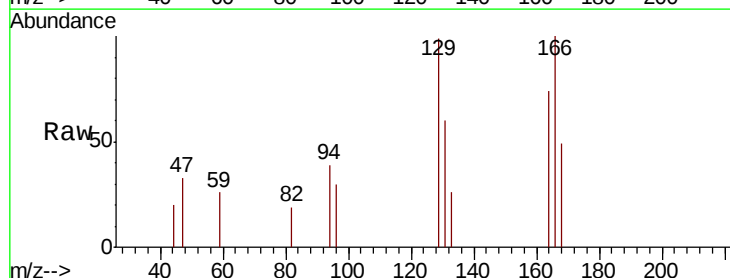
Acq: 20 Jun 2020 6:04

Tgt Ion: 129 Resp: 1269

Ion Ratio Lower Upper

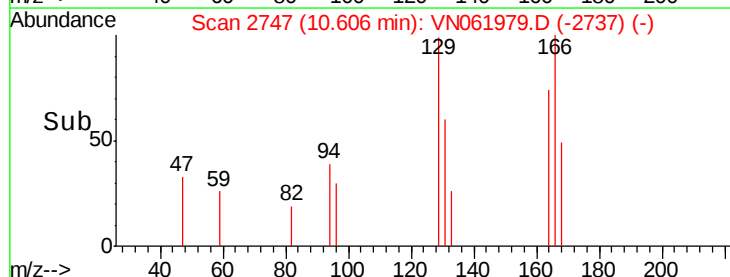
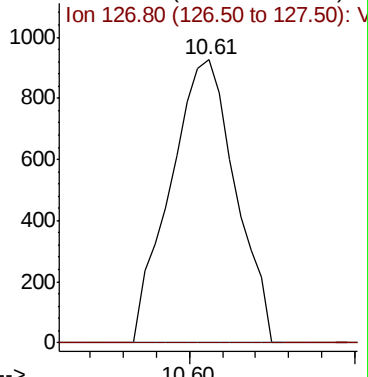
129 100

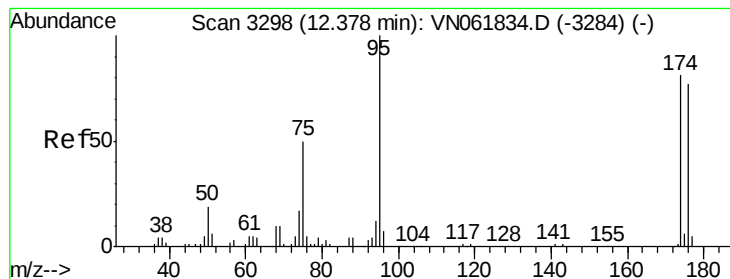
127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): VN061834.D (-2816) (-)

Ion 126.80 (126.50 to 127.50): VN061834.D (-2816) (-)





#62

4-Bromofluorobenzene

Concen: 45.180 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

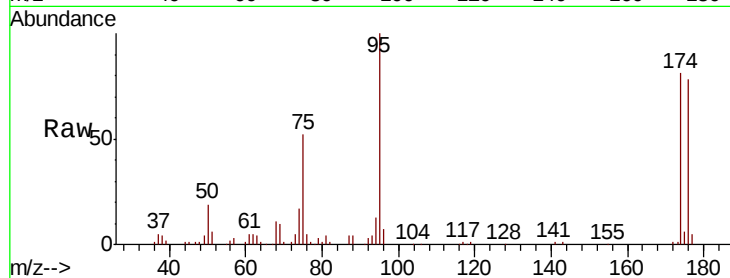
Tot Ion: 95 Resp: 95783

Ion Ratio Lower Upper

95 100

174 80.3 0.0 158.6

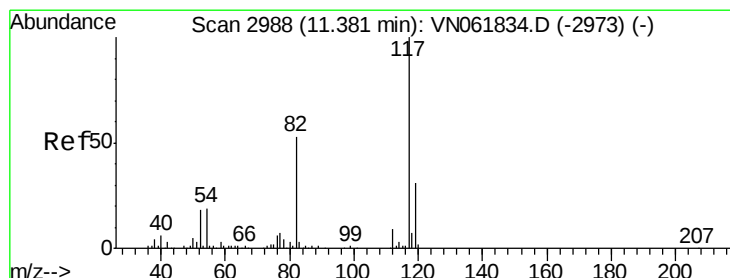
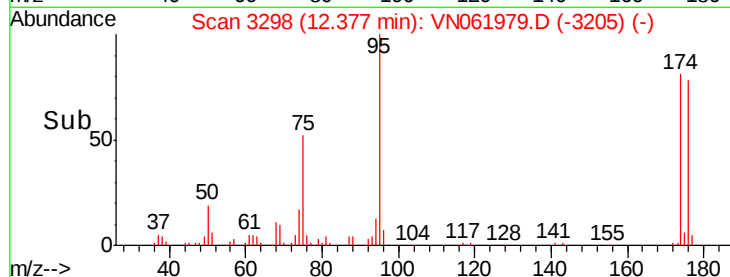
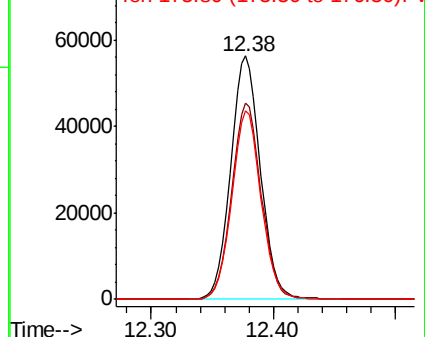
176 76.2 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

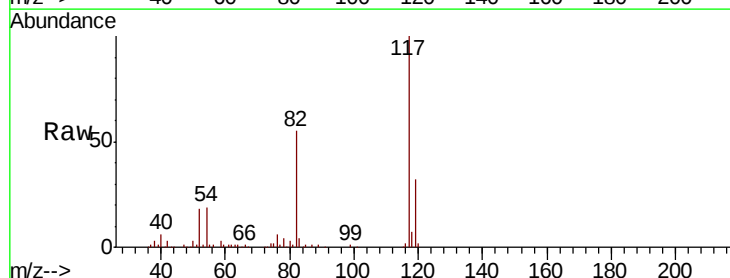
Tgt Ion: 117 Resp: 230708

Ion Ratio Lower Upper

117 100

82 55.4 42.6 64.0

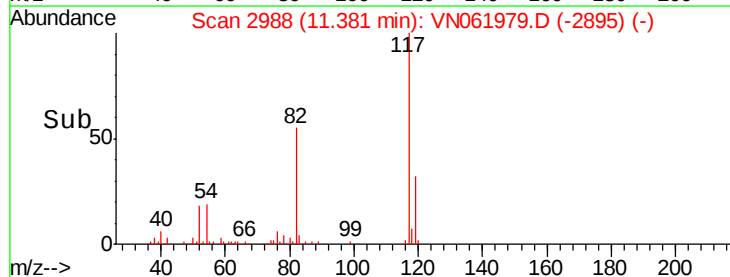
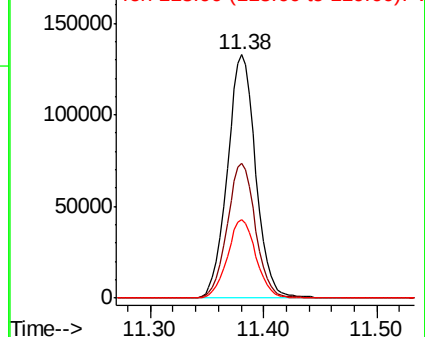
119 32.4 24.7 37.1

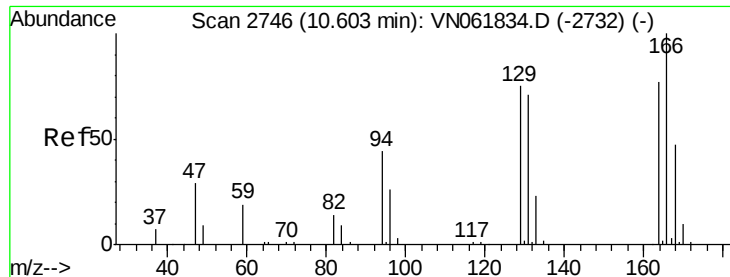


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#64

Tetrachloroethene

Concen: 0.772 ug/l

RT: 10.61 min Scan# 2747

Delta R.T. 0.00 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

Tot Ion:164 Resp: 1135

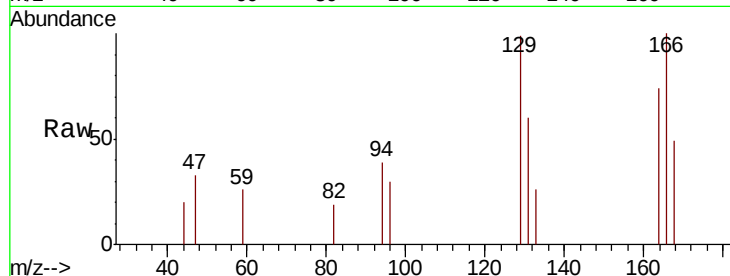
Ion Ratio Lower Upper

164 100

166 135.7 103.5 155.3

129 134.2 77.5 116.3#

131 81.0 73.8 110.8

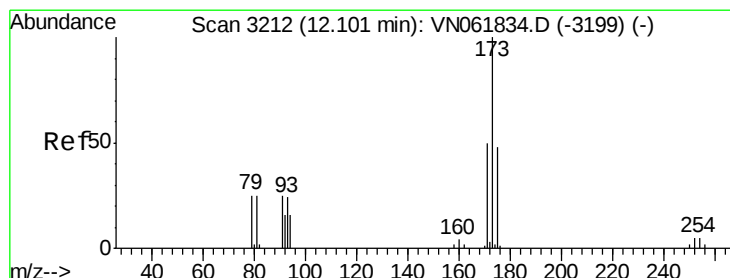
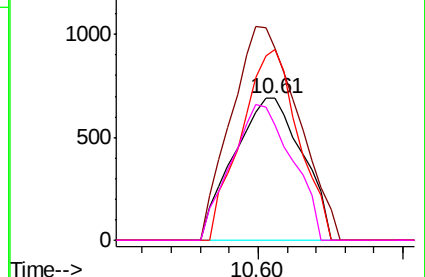
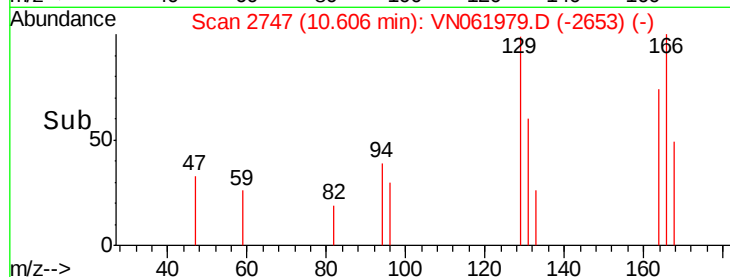


Abundance Ion 163.80 (163.50 to 164.50): V

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



#71

Bromoform

Concen: 0.701 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

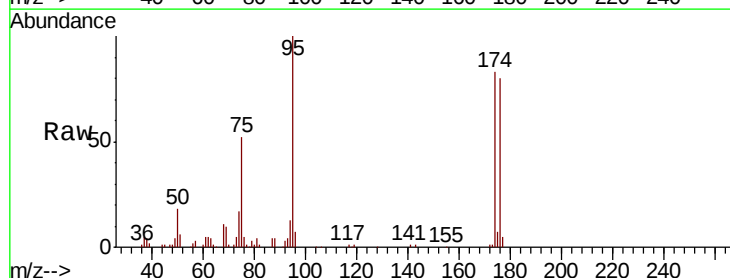
Tgt Ion:173 Resp: 868

Ion Ratio Lower Upper

173 100

175 570.3 23.9 71.7#

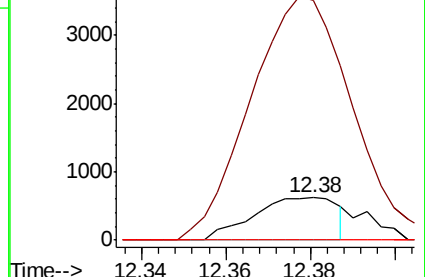
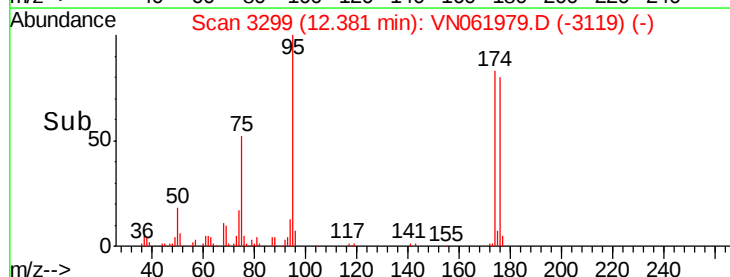
254 0.0 0.0 0.0

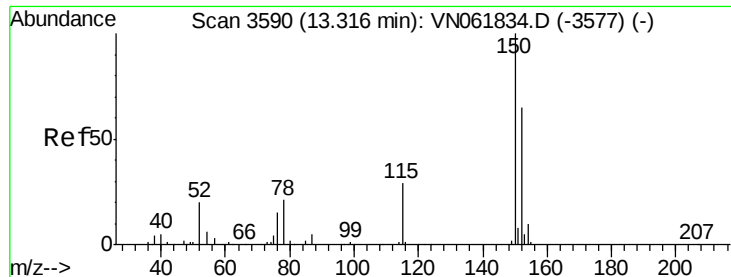


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

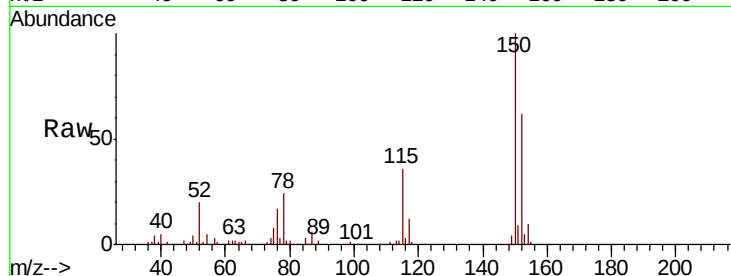
Tot Ion:152 Resp: 83675

Ion Ratio Lower Upper

152 100

115 59.4 29.1 87.3

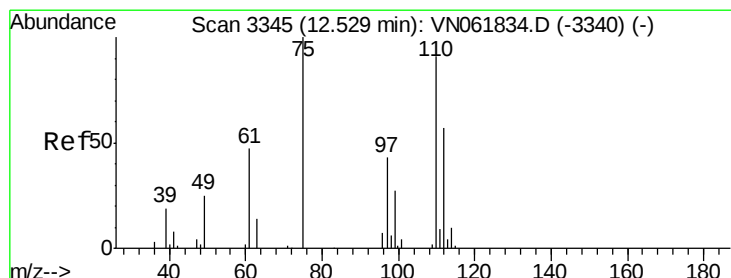
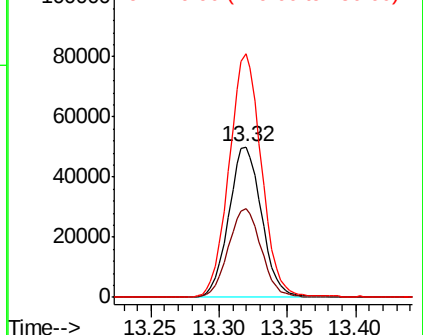
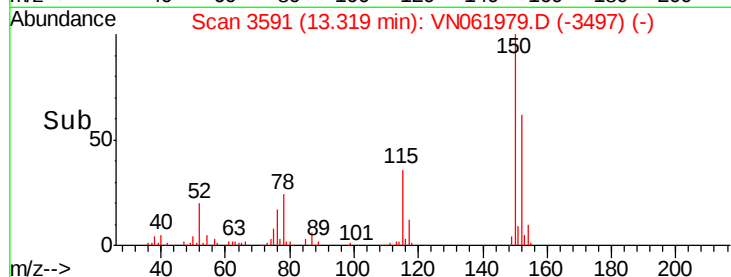
150 159.0 0.0 347.6



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



#76

1,2,3-Trichloropropane

Concen: 30.417 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061979.D

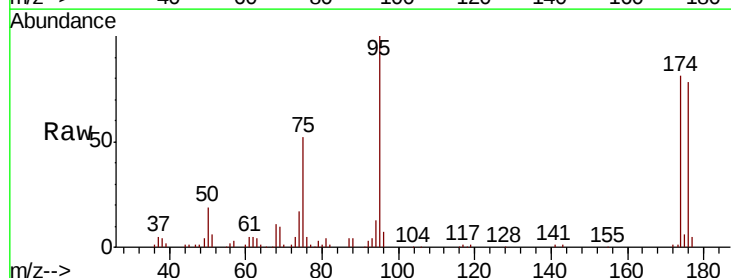
Acq: 20 Jun 2020 6:04

Tgt Ion: 75 Resp: 49967

Ion Ratio Lower Upper

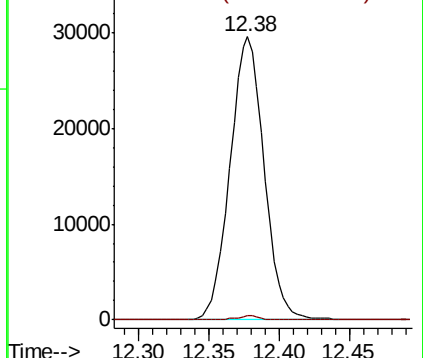
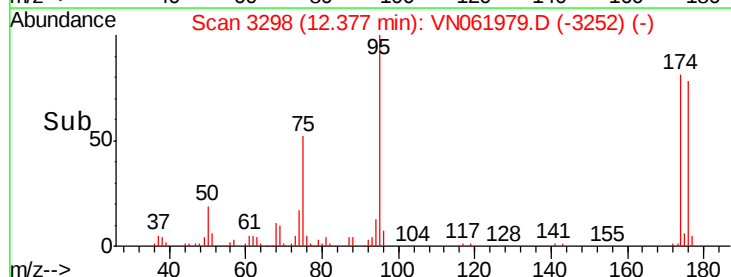
75 100

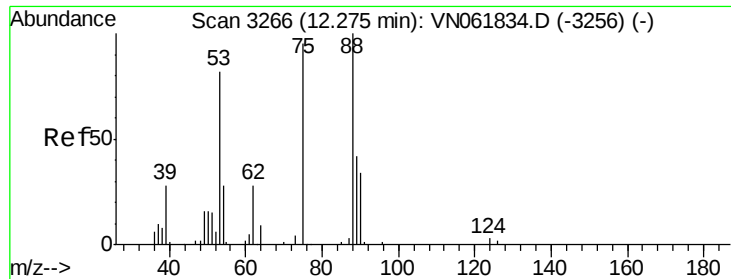
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 82.959 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061979.D

Acq: 20 Jun 2020 6:04

Instrument :

MSVOA\_N

ClientSampleId :

TT101D-20200616

Tot Ion: 75 Resp: 49967

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

89 0.0 36.0 54.0#

