

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\  
 Data File : VN062015.D  
 Acq On : 22 Jun 2020 21:56  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 23 05:21:19 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  | 155406   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 268437   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 253904   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 125480   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 115243   | 55.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.58% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 96184    | 56.01 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.02% |          |
| 50) Toluene-d8              | 10.06 | 98   | 370583   | 54.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.78% |          |
| 62) 4-Bromofluorobenzene    | 12.37 | 95   | 131888   | 56.95 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 113.90% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 99451    | 49.187  | ug/l  | 98     |
| 3) Chloromethane              | 2.03 | 50   | 100444   | 46.564  | ug/l  | 98     |
| 4) Vinyl Chloride             | 2.16 | 62   | 128127   | 49.825  | ug/l  | 100    |
| 5) Bromomethane               | 2.52 | 94   | 87826    | 44.474  | ug/l  | 99     |
| 6) Chloroethane               | 2.66 | 64   | 89511    | 51.432  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 161967   | 52.729  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.37 | 74   | 58700    | 56.844  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 84516    | 53.632  | ug/l  | 99     |
| 10) Methyl Iodide             | 3.91 | 142  | 102510   | 53.484  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.73 | 59   | 81434    | 282.351 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 82904    | 52.504  | ug/l  | 96     |
| 13) Acrolein                  | 3.57 | 56   | 44253    | 256.721 | ug/l  | 99     |
| 14) Allyl chloride            | 4.27 | 41   | 116725   | 55.698  | ug/l  | 98     |
| 15) Acrylonitrile             | 4.93 | 53   | 218857   | 306.246 | ug/l  | 99     |
| 16) Acetone                   | 3.77 | 43   | 168148   | 273.126 | ug/l  | 99     |
| 17) Carbon Disulfide          | 4.01 | 76   | 189860   | 41.094  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.28 | 43   | 105760   | 59.669  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 296986   | 56.489  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.50 | 84   | 101225   | 50.467  | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96   | 91486    | 50.443  | ug/l  | 96     |
| 22) Diisopropyl ether         | 5.90 | 45   | 278413   | 58.089  | ug/l  | 98     |
| 23) Vinyl Acetate             | 5.84 | 43   | 1085223  | 287.884 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 5.80 | 63   | 172959   | 55.126  | ug/l  | 99     |
| 25) 2-Butanone                | 6.79 | 43   | 270045   | 300.644 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 6.78 | 77   | 135288   | 51.252  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 111273   | 53.172  | ug/l  | 98     |
| 28) Bromochloromethane        | 7.15 | 49   | 81505    | 58.344  | ug/l  | 92     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 179160   | 303.082 | ug/l  | 98     |
| 30) Chloroform                | 7.33 | 83   | 183196   | 54.634  | ug/l  | 98     |
| 31) Cyclohexane               | 7.61 | 56   | 128887   | 46.926  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 154256   | 54.017  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 127977   | 52.269  | ug/l  | 99     |
| 37) Ethyl Acetate             | 6.88 | 43   | 116072   | 60.707  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 128583   | 53.032  | ug/l  | 97     |

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 23 05:21:19 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) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 135309   | 51.323   | ug/l   | 99       |
| 40) Benzene                    | 8.00  | 78   | 399974   | 53.928   | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.17  | 41   | 165434   | 202.342  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 139744   | 55.258   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 194410   | 60.335   | ug/l # | 90       |
| 44) Trichloroethene            | 8.80  | 130  | 102476   | 52.500   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 104973   | 57.592   | ug/l   | 98       |
| 46) Dibromomethane             | 9.17  | 93   | 71857    | 55.984   | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.37  | 83   | 147532   | 56.134   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.17  | 41   | 87422    | 59.661   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 38999    | 1159.233 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 593441   | 311.667  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 261617   | 56.165   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 159116   | 57.029   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 171727   | 56.667   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 108109   | 58.989   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 149975   | 53.366   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 178836   | 57.599   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 288975   | 298.764  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 432445   | 282.441  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 116366   | 56.902   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 107348   | 56.094   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 86028    | 53.159   | ug/l   | 97       |
| 65) Chlorobenzene              | 11.41 | 112  | 285054   | 53.206   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 104020   | 55.669   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.48 | 91   | 500511   | 55.719   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 385695   | 111.352  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 187244   | 56.656   | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 322174   | 58.220   | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 77418    | 56.823   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 496263   | 55.655   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.05 | 43   | 172783   | 53.292   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 161707   | 55.780   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 201367   | 81.741   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 121366   | 53.951   | ug/l   | 97       |
| 78) n-propylbenzene            | 12.57 | 91   | 565305   | 55.561   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 337670   | 55.259   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 413679   | 56.077   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 52181    | 57.772   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 350736   | 55.547   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 347630   | 55.585   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 417013   | 57.265   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 468967   | 57.290   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 418540   | 57.380   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 217418   | 52.991   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 216243   | 51.489   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 335456   | 55.068   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 76901    | 57.594   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 216216   | 54.740   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 27268    | 57.938   | ug/l   | 94       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: Jun 23 05:21:19 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

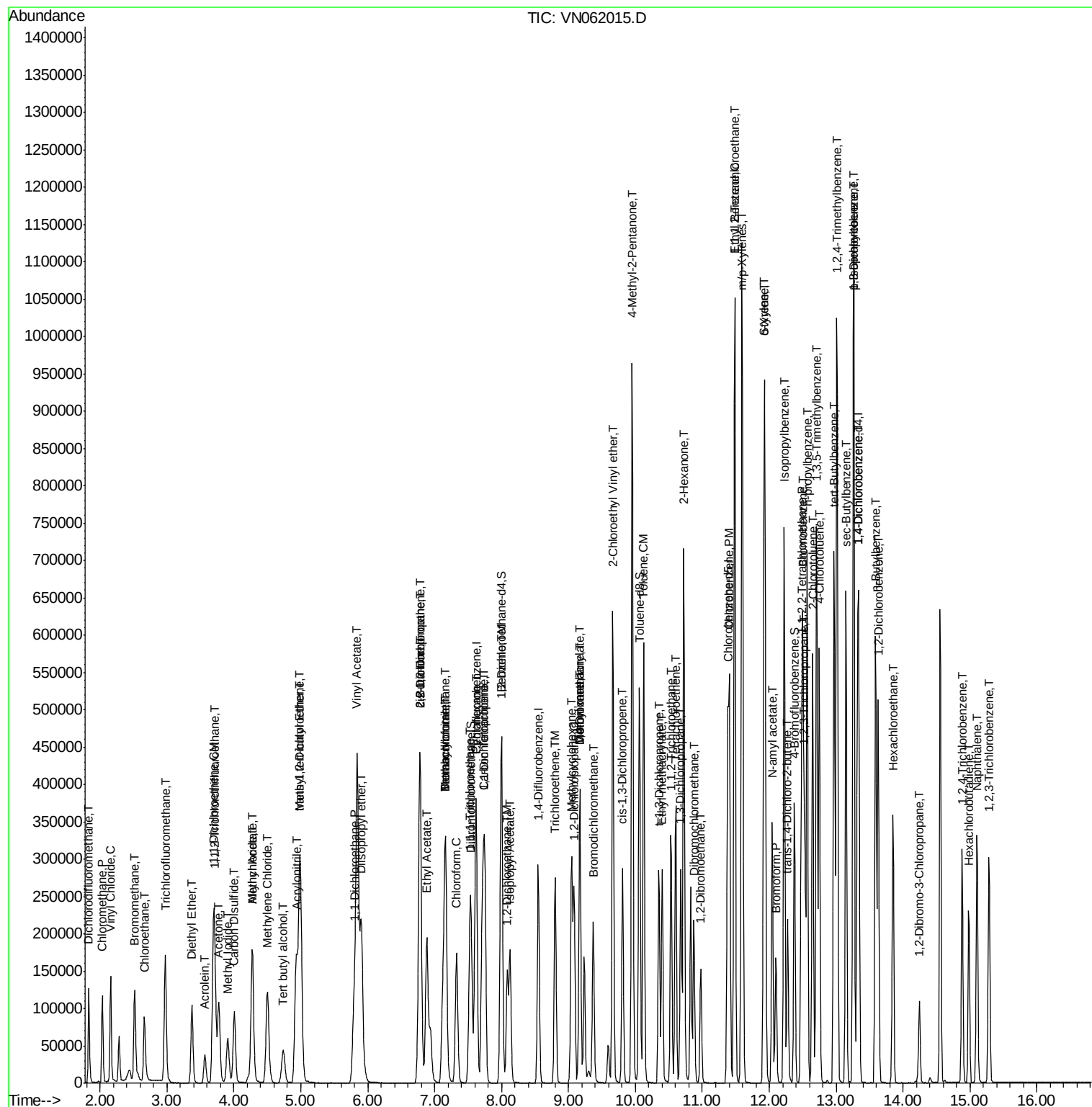
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 97340    | 52.225 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 40297    | 54.893 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 285016   | 45.965 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 98424    | 53.320 | ug/l  | 99       |

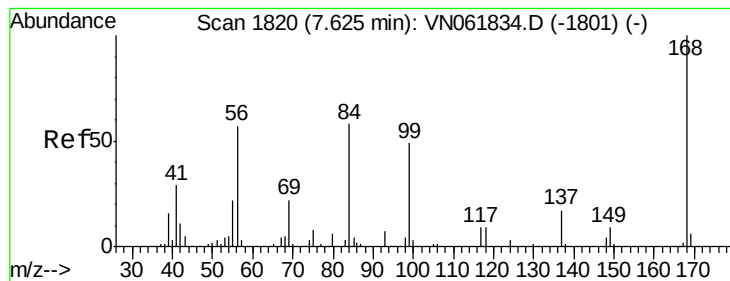
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\  
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Sample : VSTDCCC050  
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

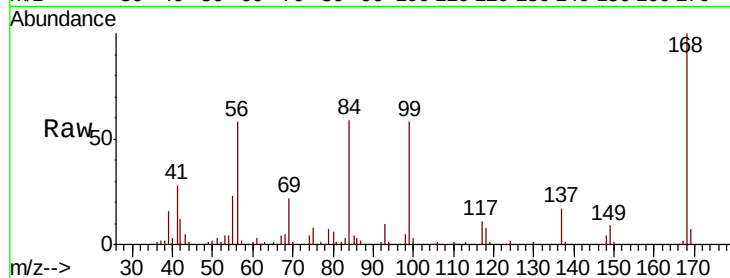
VSTDCCC050

Tot Ion:168 Resp: 155406

Ion Ratio Lower Upper

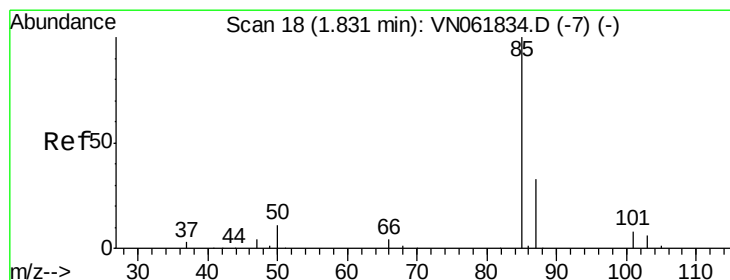
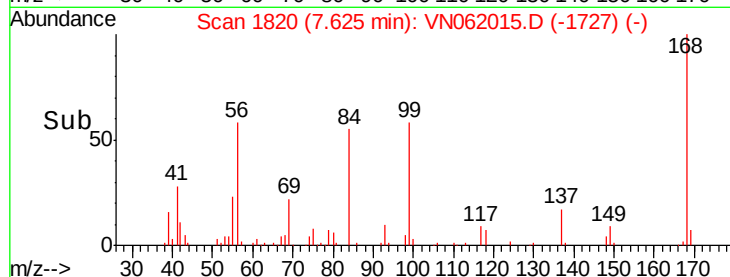
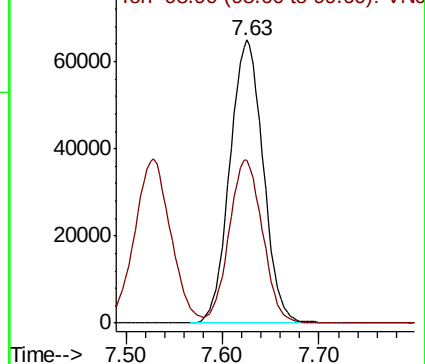
168 100

99 57.4 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 49.187 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062015.D

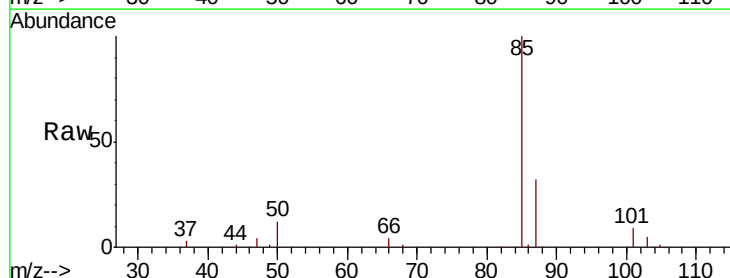
Acq: 22 Jun 2020 21:56

Tgt Ion: 85 Resp: 99451

Ion Ratio Lower Upper

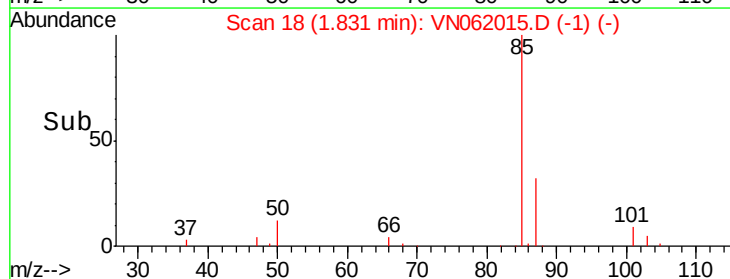
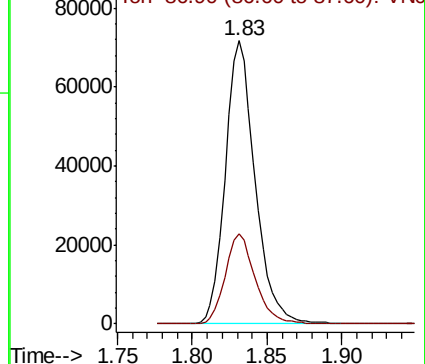
85 100

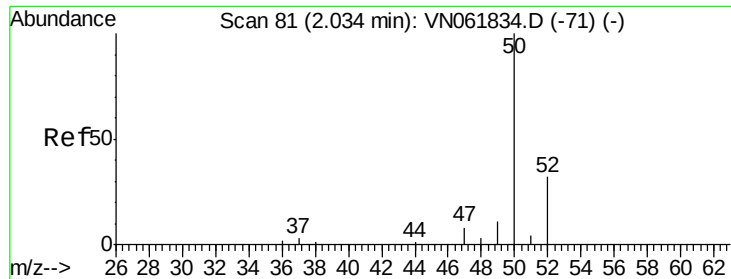
87 32.0 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 46.564 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

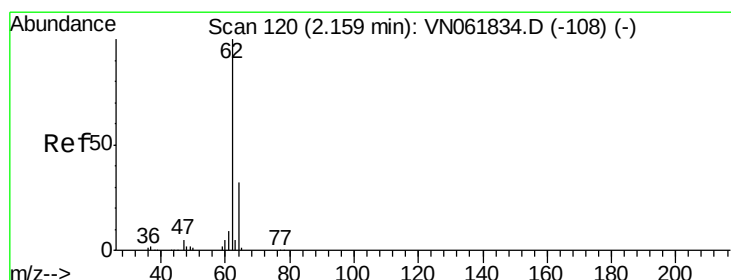
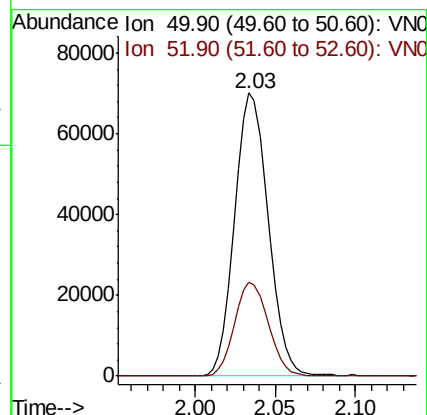
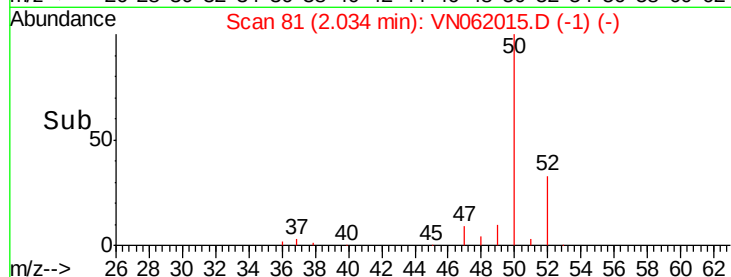
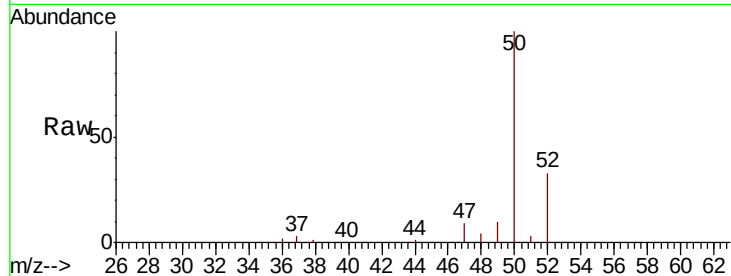
VSTDCCC050

Tot Ion: 50 Resp: 100444

Ion Ratio Lower Upper

50 100

52 33.4 26.0 39.0



#4

Vinyl Chloride

Concen: 49.825 ug/l

RT: 2.16 min Scan# 120

Delta R.T. -0.00 min

Lab File: VN062015.D

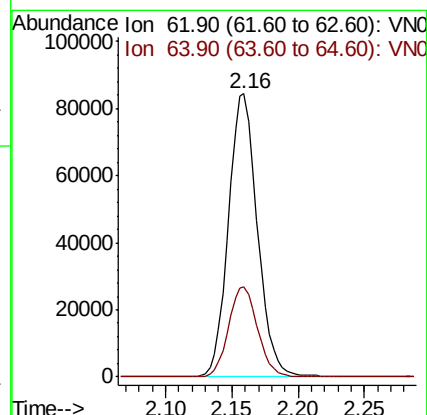
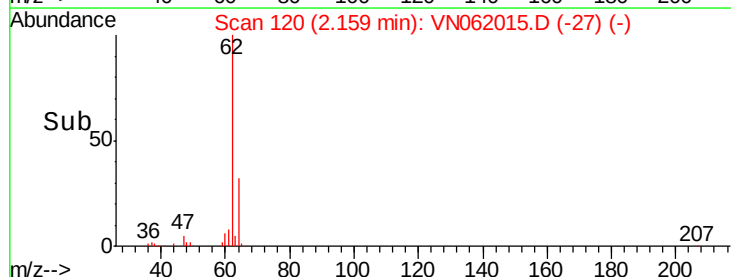
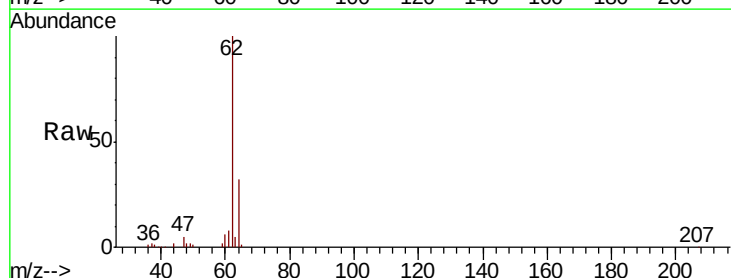
Acq: 22 Jun 2020 21:56

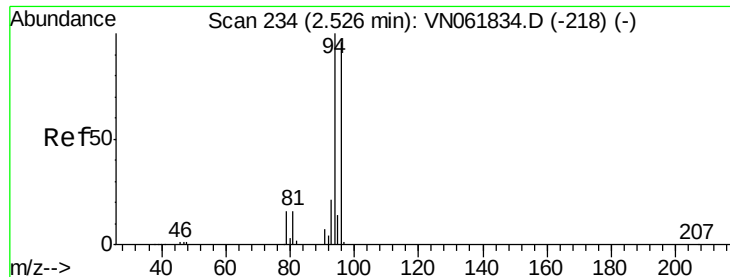
Tgt Ion: 62 Resp: 128127

Ion Ratio Lower Upper

62 100

64 31.7 25.5 38.3





#5

Bromomethane

Concen: 44.474 ug/l

RT: 2.52 min Scan# 231

Delta R.T. -0.01 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

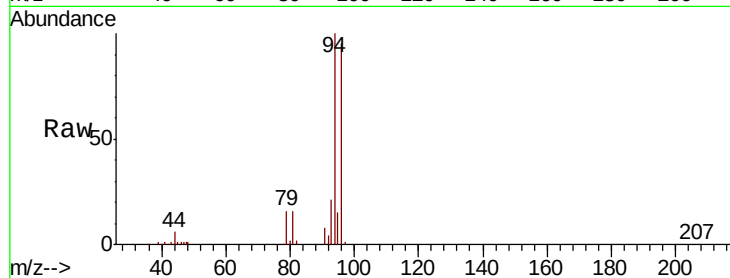
VSTDCCC050

Tot Ion: 94 Resp: 87826

Ion Ratio Lower Upper

94 100

96 95.2 76.7 115.1

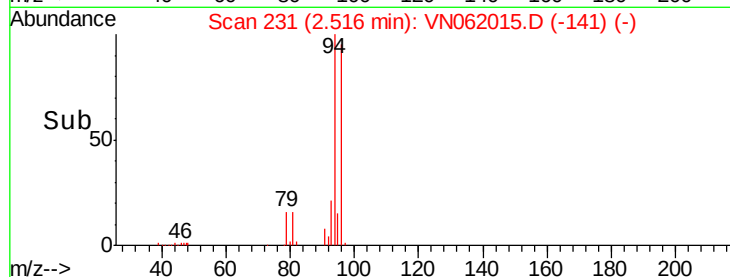


Abundance Ion 93.90 (93.60 to 94.60): VN061834.D (-218) (-)

Ion 95.90 (95.60 to 96.60): VN061834.D (-218) (-)

2.52

Time-->



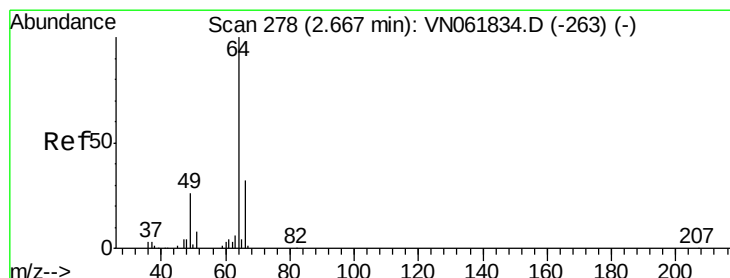
Abundance

Ion 93.90 (93.60 to 94.60): VN062015.D (-141) (-)

Ion 95.90 (95.60 to 96.60): VN062015.D (-141) (-)

2.52

Time-->



#6

Chloroethane

Concen: 51.432 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.00 min

Lab File: VN062015.D

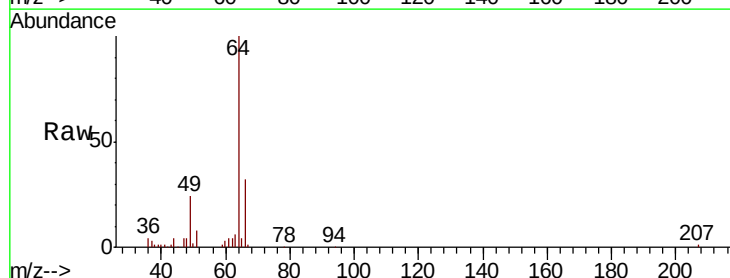
Acq: 22 Jun 2020 21:56

Tgt Ion: 64 Resp: 89511

Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.2

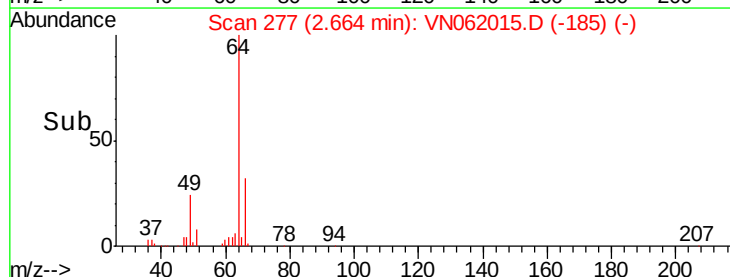


Abundance Ion 63.90 (63.60 to 64.60): VN061834.D (-263) (-)

Ion 65.90 (65.60 to 66.60): VN061834.D (-263) (-)

2.66

Time-->



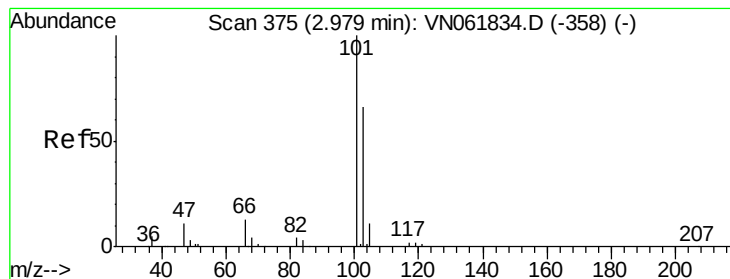
Abundance

Ion 63.90 (63.60 to 64.60): VN062015.D (-185) (-)

Ion 65.90 (65.60 to 66.60): VN062015.D (-185) (-)

2.66

Time-->

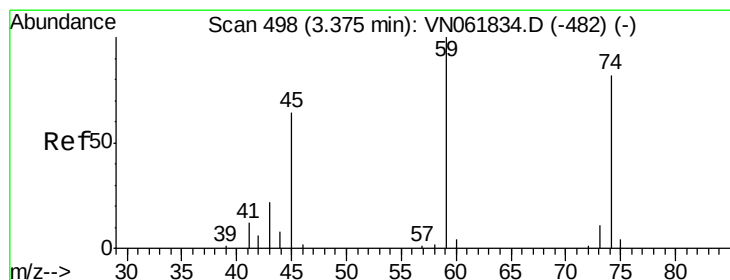
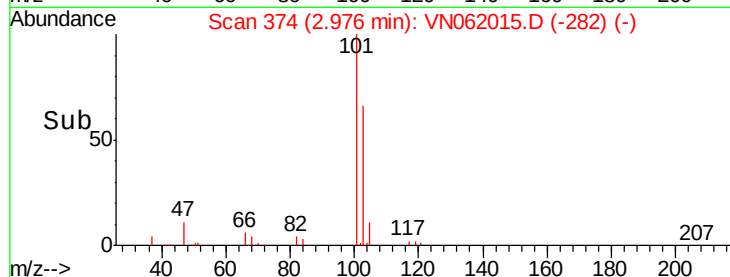
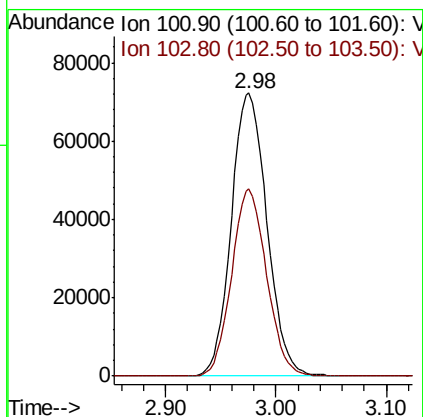
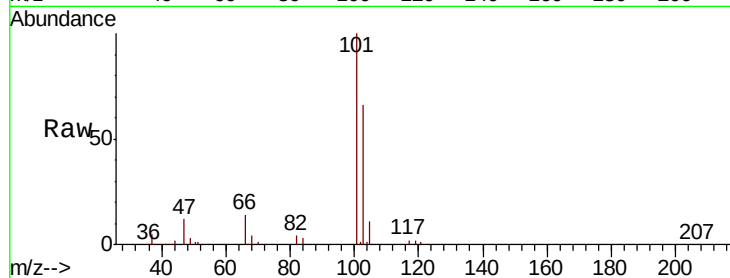


#7

Trichlorofluoromethane  
 Concen: 52.729 ug/l  
 RT: 2.98 min Scan# 374  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

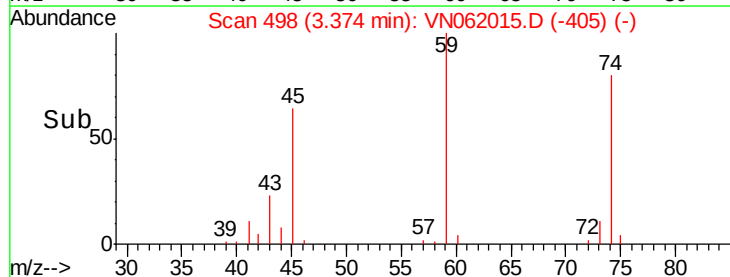
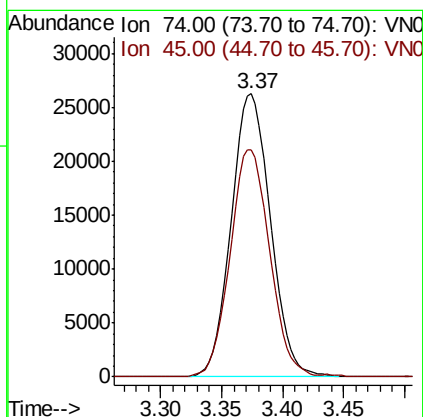
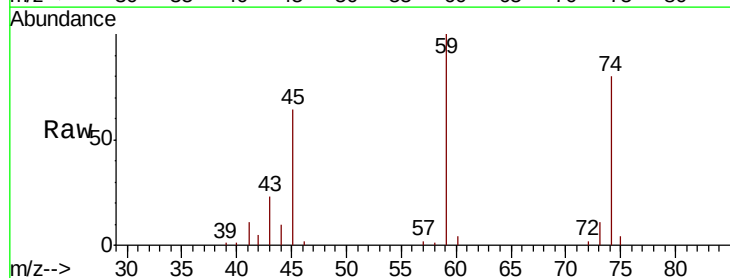
Tot Ion:101 Resp: 161967  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 52.8 79.2



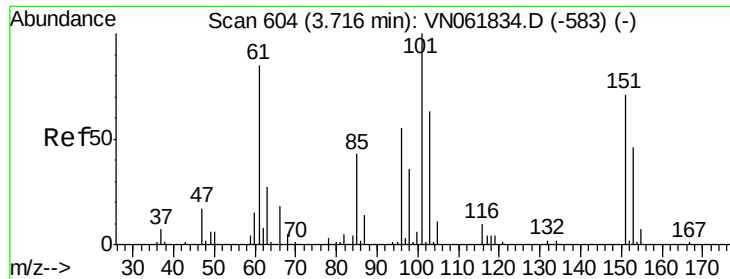
#8

Diethyl Ether  
 Concen: 56.844 ug/l  
 RT: 3.37 min Scan# 498  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 74 Resp: 58700  
 Ion Ratio Lower Upper  
 74 100  
 45 80.8 39.1 117.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.632 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

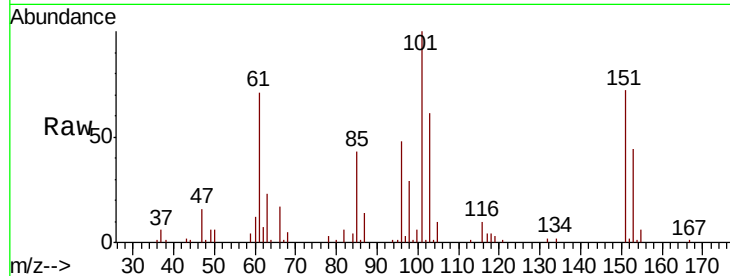
Tot Ion:101 Resp: 84516

Ion Ratio Lower Upper

101 100

85 43.9 35.0 52.6

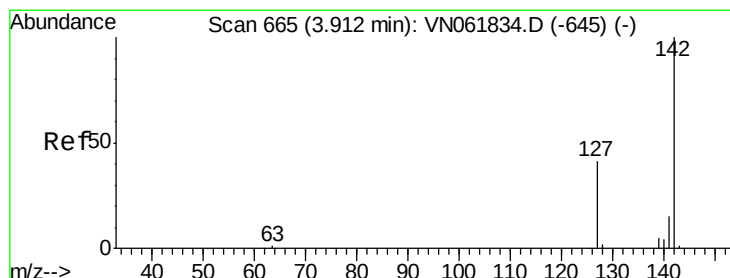
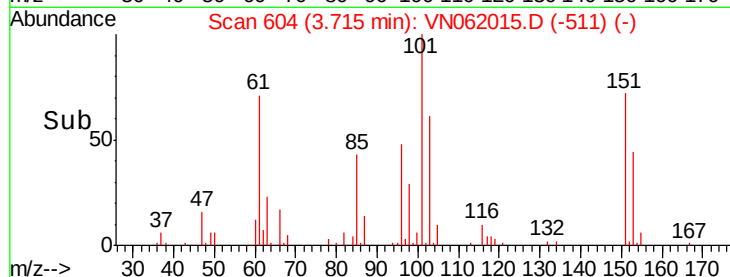
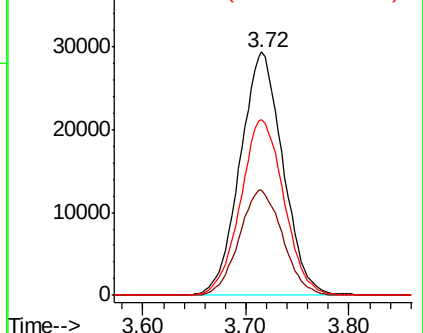
151 73.4 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 53.484 ug/l

RT: 3.91 min Scan# 664

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

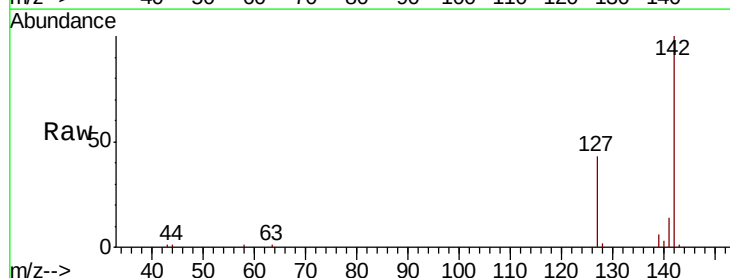
Tgt Ion:142 Resp: 102510

Ion Ratio Lower Upper

142 100

127 41.9 33.4 50.0

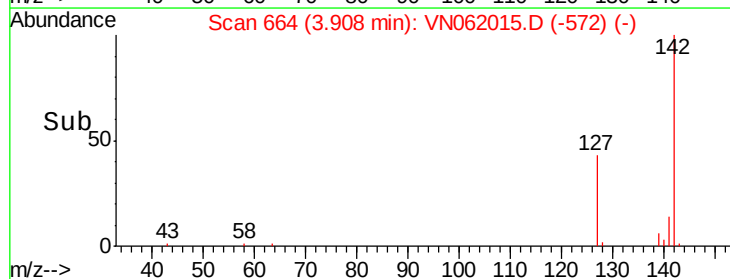
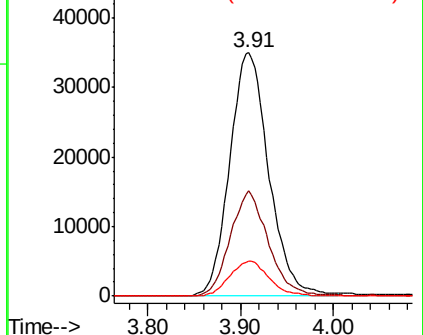
141 14.3 11.3 16.9

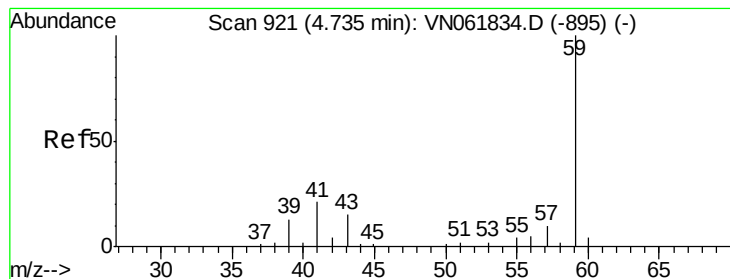


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



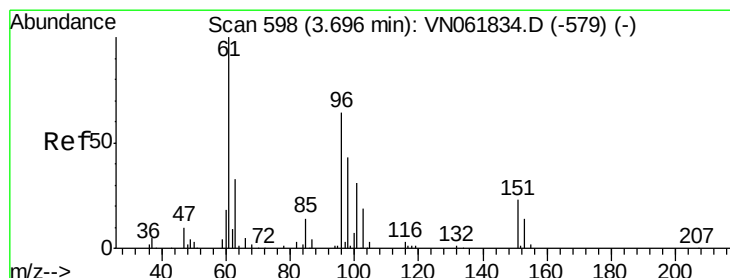
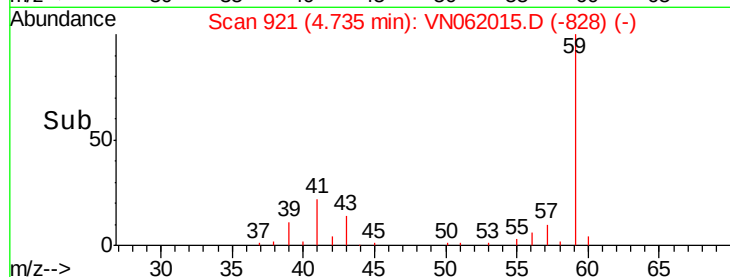
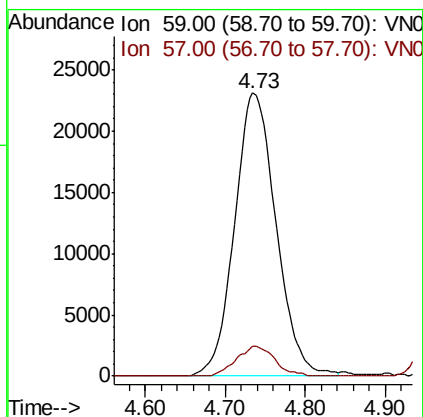
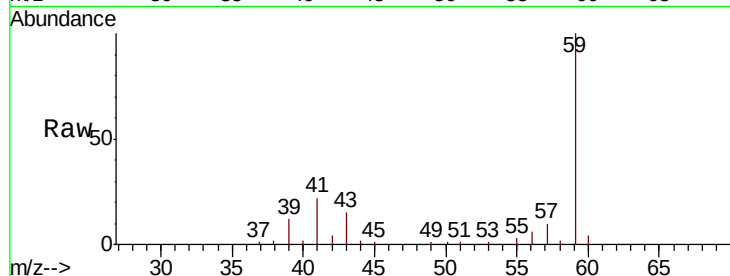


#11

Tert butyl alcohol  
 Concen: 282.351 ug/l  
 RT: 4.73 min Scan# 921  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

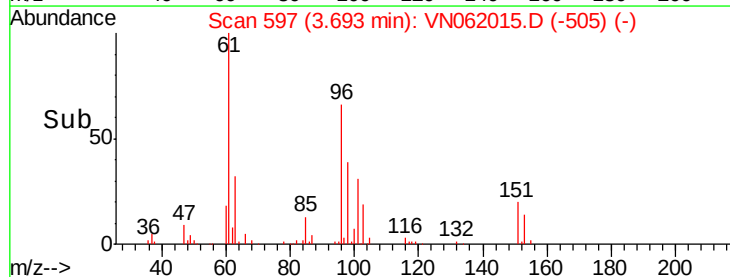
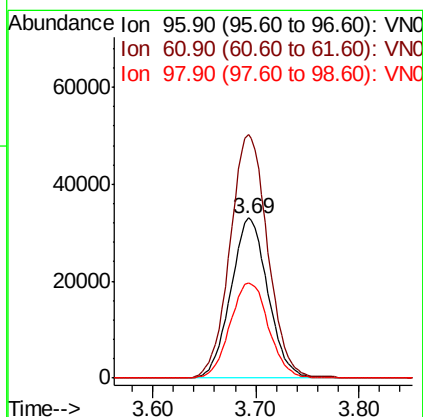
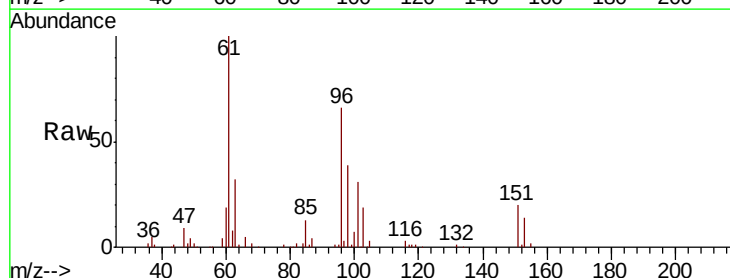
Tot Ion: 59 Resp: 81434  
 Ion Ratio Lower Upper  
 59 100  
 57 9.8 7.7 11.5

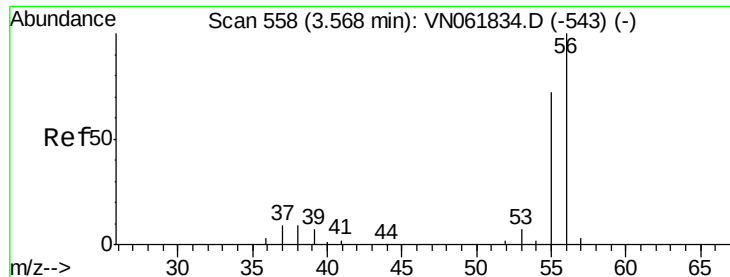


#12

1,1-Dichloroethene  
 Concen: 52.504 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 96 Resp: 82904  
 Ion Ratio Lower Upper  
 96 100  
 61 152.4 124.3 186.5  
 98 59.4 53.1 79.7





#13

Acrolein

Concen: 256.721 ug/l

RT: 3.57 min Scan# 558

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

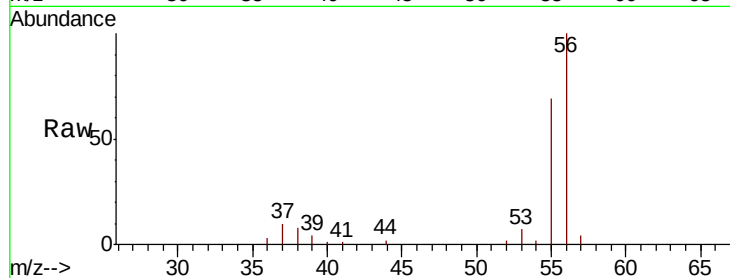
VSTDCCC050

Tot Ion: 56 Resp: 44253

Ion Ratio Lower Upper

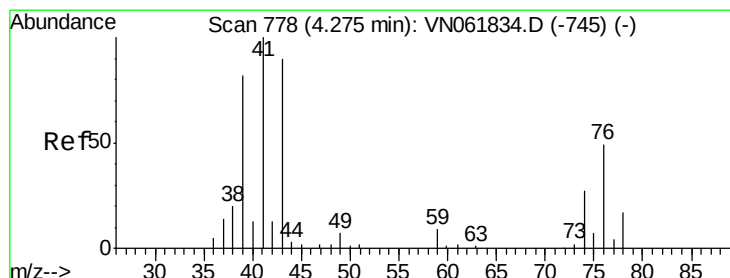
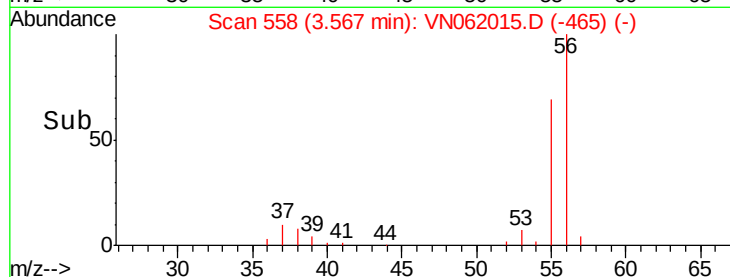
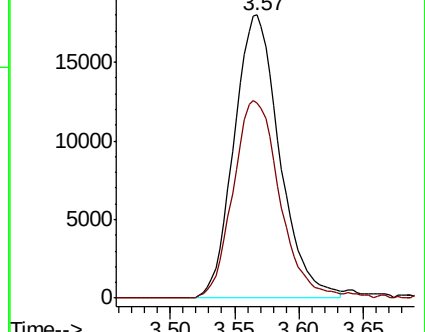
56 100

55 71.1 56.2 84.4



Abundance Ion 56.00 (55.70 to 56.70): VN061834.D (-543) (-)

Ion 55.00 (54.70 to 55.70): VN061834.D (-543) (-)



#14

Allyl chloride

Concen: 55.698 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

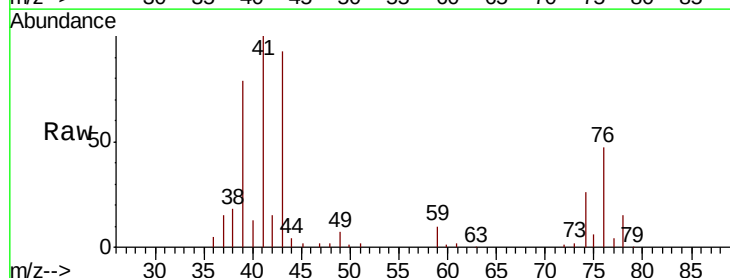
Tgt Ion: 41 Resp: 116725

Ion Ratio Lower Upper

41 100

39 74.6 60.2 90.2

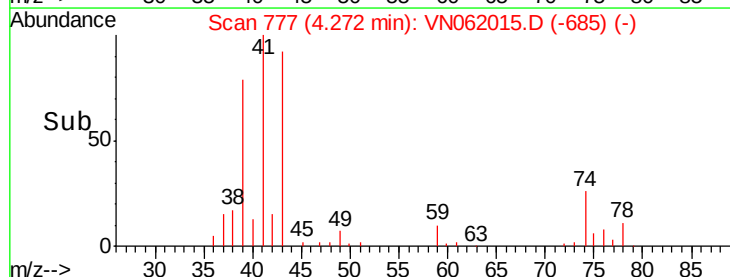
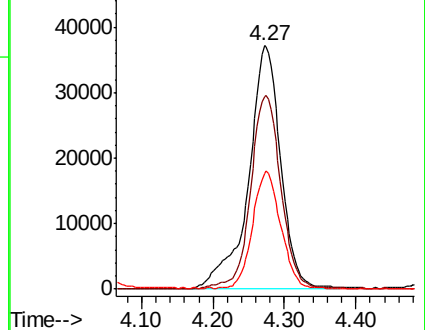
76 42.4 36.3 54.5

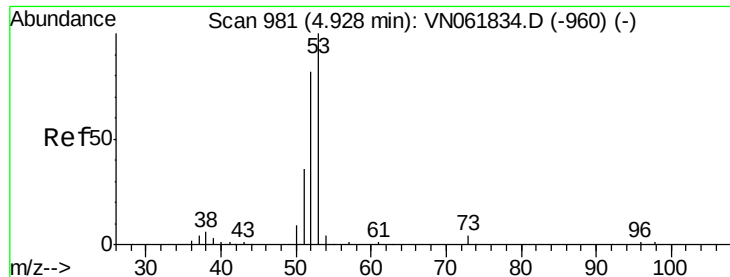


Abundance Ion 41.00 (40.70 to 41.70): VN061834.D (-745) (-)

Ion 39.00 (38.70 to 39.70): VN061834.D (-745) (-)

Ion 75.90 (75.60 to 76.60): VN061834.D (-745) (-)





#15

Acrylonitrile

Concen: 306.246 ug/l

RT: 4.93 min Scan# 981

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

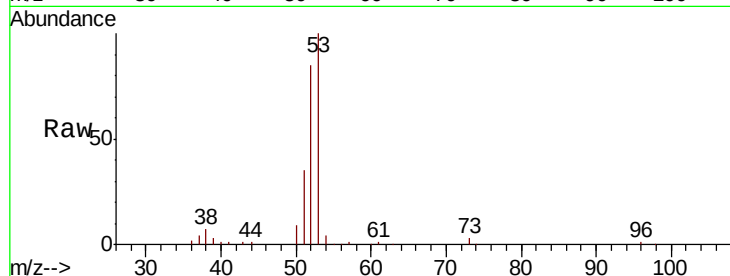
Tot Ion: 53 Resp: 218857

Ion Ratio Lower Upper

53 100

52 83.2 65.2 97.8

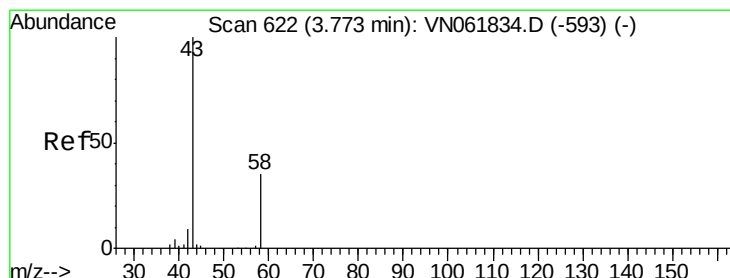
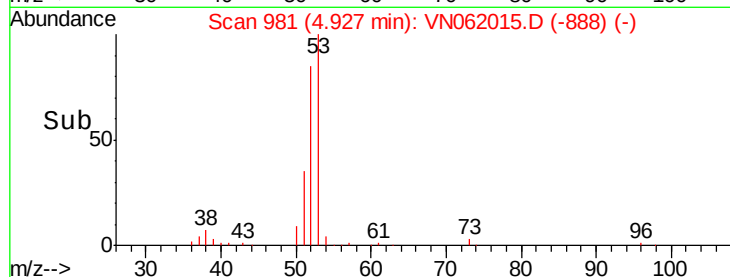
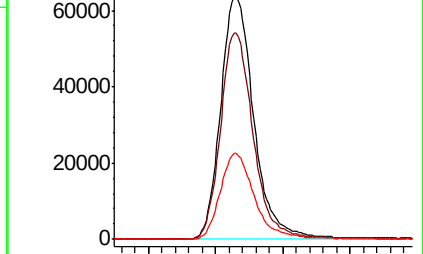
51 36.4 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VN061834.D (-960) (-)

Ion 52.00 (51.70 to 52.70): VN061834.D (-960) (-)

Ion 51.00 (50.70 to 51.70): VN061834.D (-960) (-)



#16

Acetone

Concen: 273.126 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN062015.D

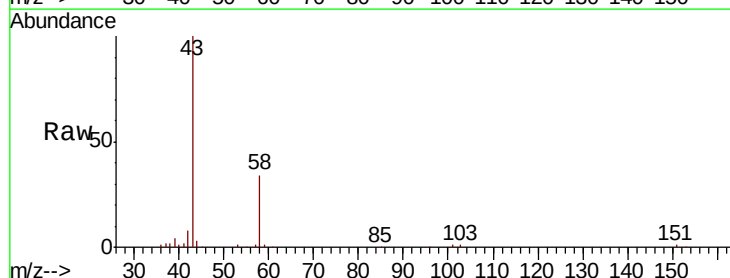
Acq: 22 Jun 2020 21:56

Tgt Ion: 43 Resp: 168148

Ion Ratio Lower Upper

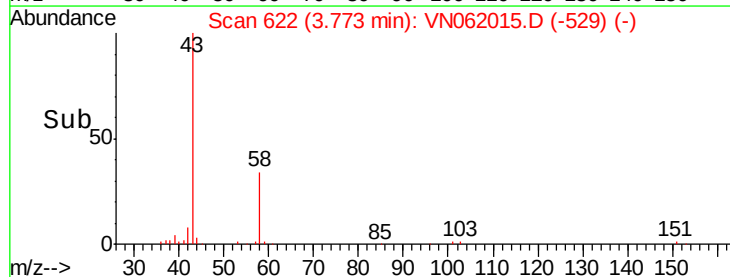
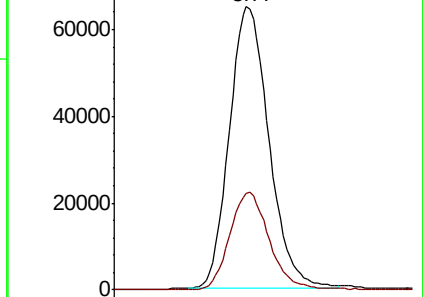
43 100

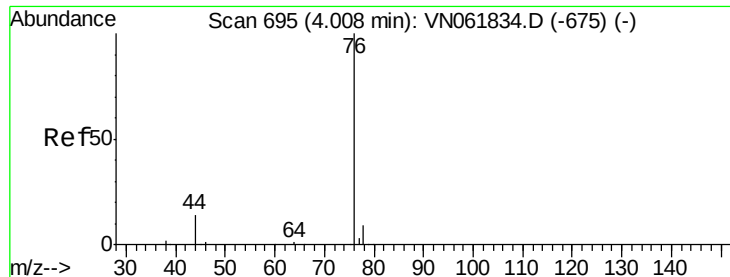
58 34.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)





#17

Carbon Disulfide

Concen: 41.094 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

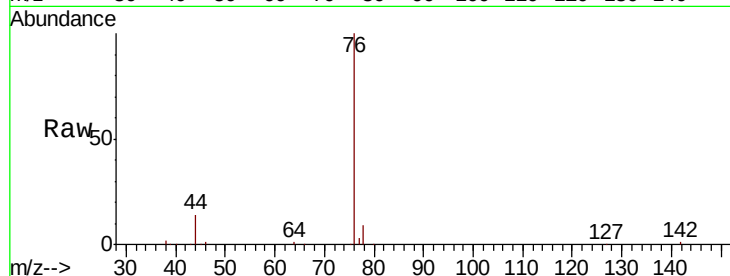
VSTDCCC050

Tot Ion: 76 Resp: 189860

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN061834.D (-675) (-)

Ion 77.90 (77.60 to 78.60): VN061834.D (-675) (-)

4.01

80000

60000

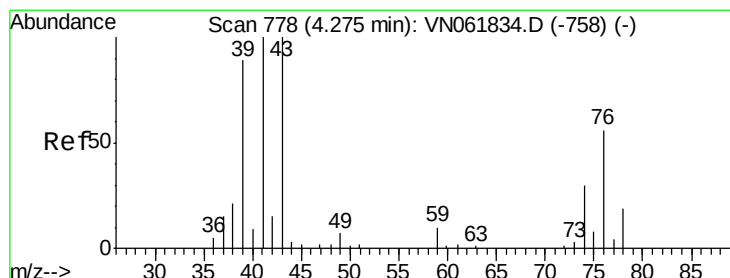
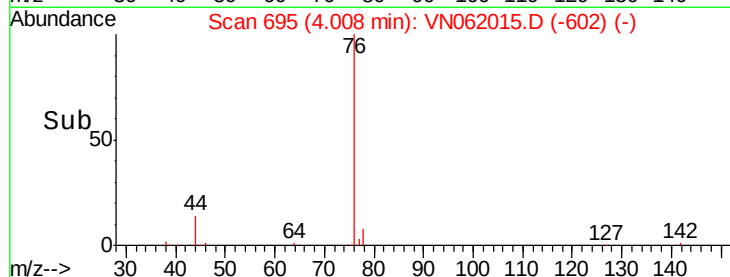
40000

20000

0

Time-->

3.90 4.00 4.10



#18

Methyl Acetate

Concen: 59.669 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062015.D

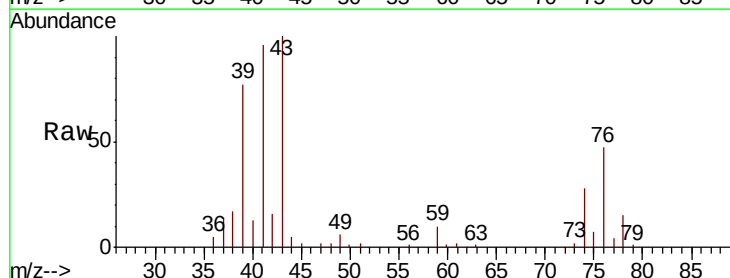
Acq: 22 Jun 2020 21:56

Tgt Ion: 43 Resp: 105760

Ion Ratio Lower Upper

43 100

74 28.0 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061834.D (-758) (-)

4.28

40000

30000

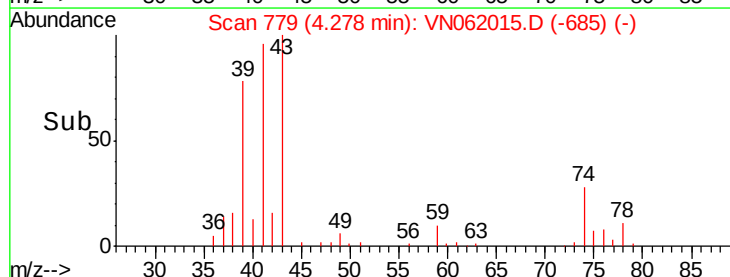
20000

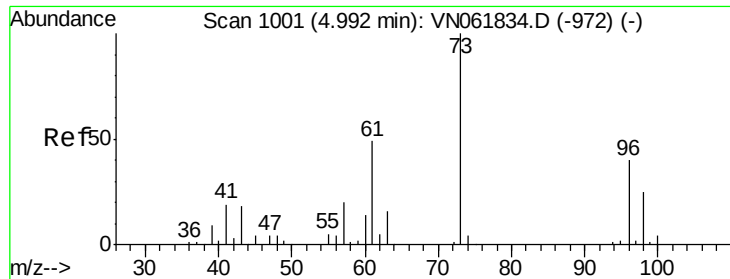
10000

0

Time-->

4.20 4.30 4.40

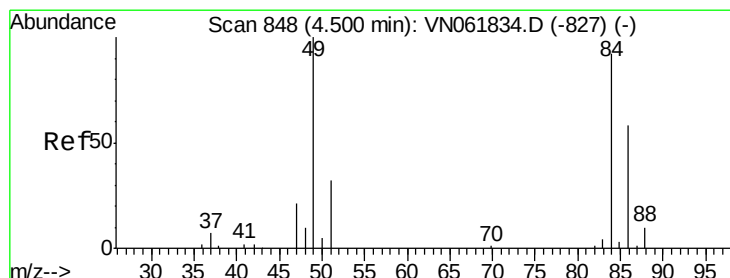
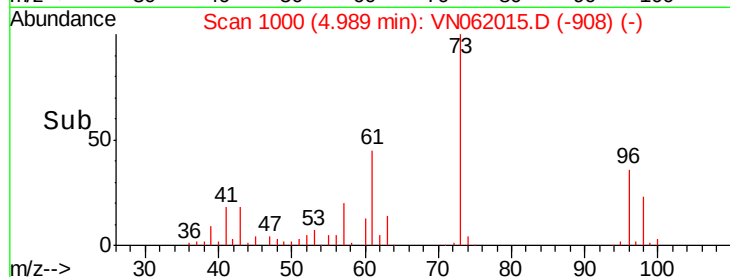
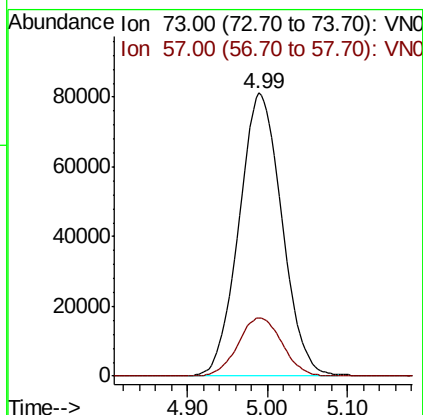
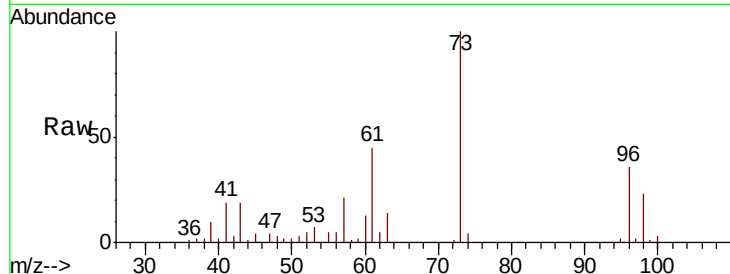




#19  
Methyl tert-butyl Ether  
Concen: 56.489 ug/l  
RT: 4.99 min Scan# 1000  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

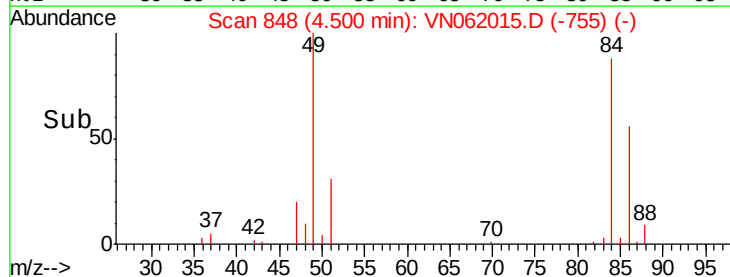
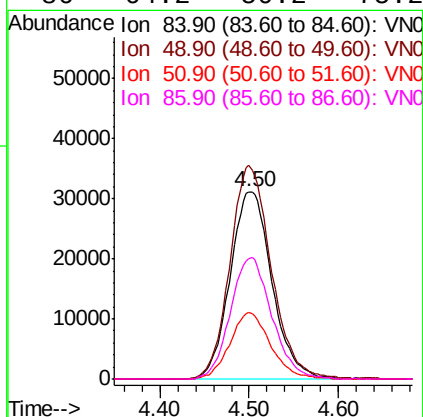
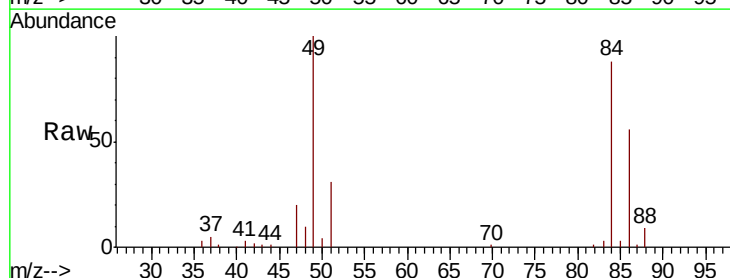
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

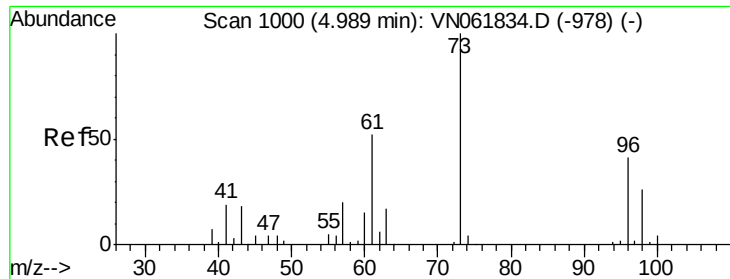
Tot Ion: 73 Resp: 296986  
Ion Ratio Lower Upper  
73 100  
57 20.6 16.2 24.4



#20  
Methylene Chloride  
Concen: 50.467 ug/l  
RT: 4.50 min Scan# 848  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 84 Resp: 101225  
Ion Ratio Lower Upper  
84 100  
49 114.2 87.0 130.4  
51 35.6 27.8 41.6  
86 64.2 50.2 75.2

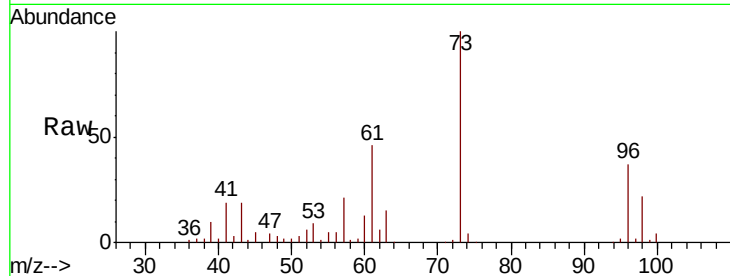




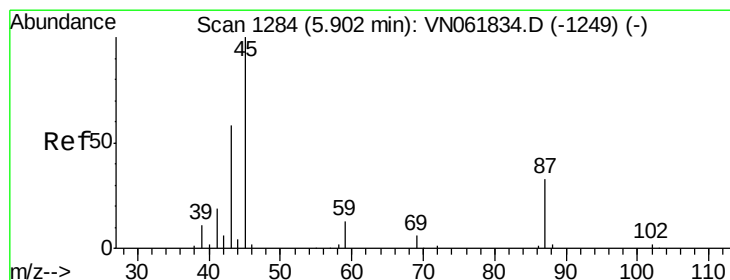
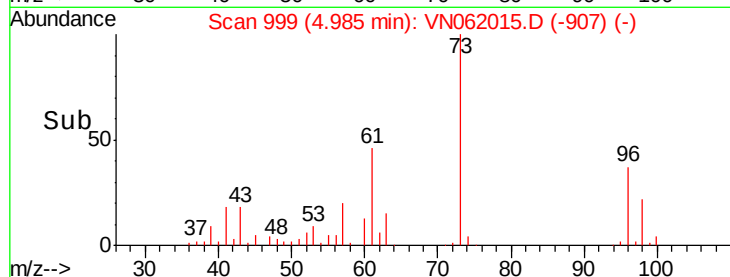
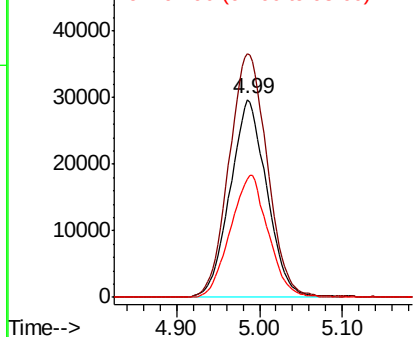
#21  
trans-1,2-Dichloroethene  
Concen: 50.443 ug/l  
RT: 4.99 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 96 Resp: 91486  
Ion Ratio Lower Upper  
96 100  
61 123.2 102.2 153.4  
98 59.7 51.2 76.8

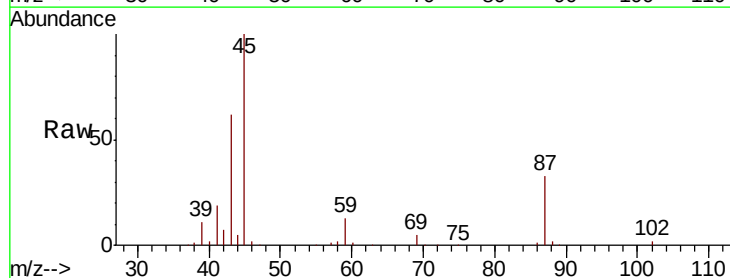


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

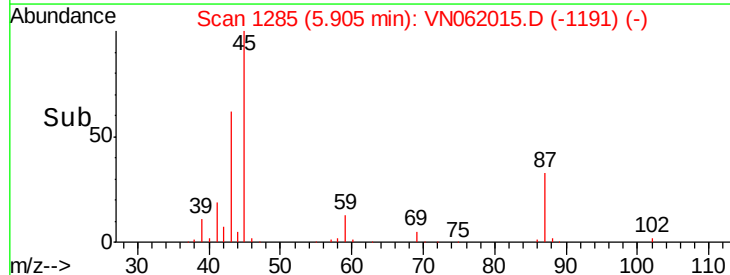
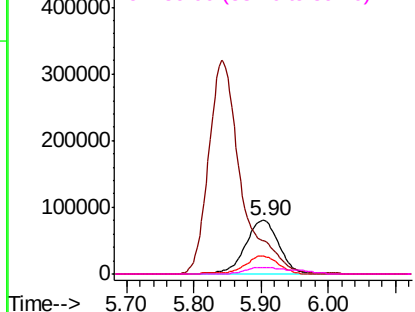


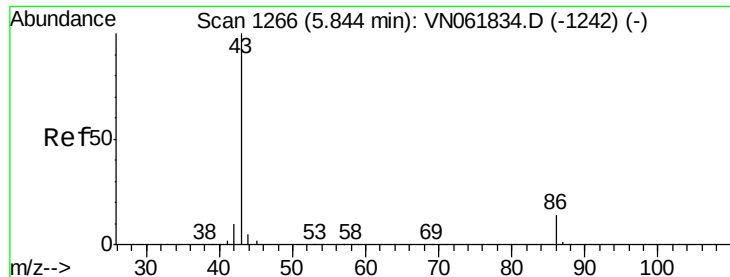
#22  
Diisopropyl ether  
Concen: 58.089 ug/l  
RT: 5.90 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 45 Resp: 278413  
Ion Ratio Lower Upper  
45 100  
43 60.4 49.4 74.2  
87 32.7 27.4 41.0  
59 12.8 10.6 15.8



Abundance Ion 45.00 (44.70 to 45.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 87.00 (86.70 to 87.70): VN0  
Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 287.884 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

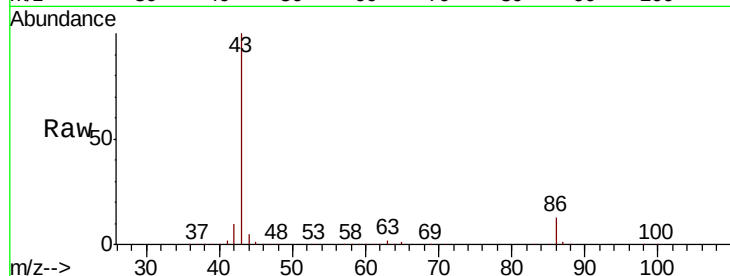
VSTDCCC050

Tot Ion: 43 Resp: 1085223

Ion Ratio Lower Upper

43 100

86 12.8 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1242) (-)

Ion 86.00 (85.70 to 86.70): VN061834.D (-1242) (-)

5.84

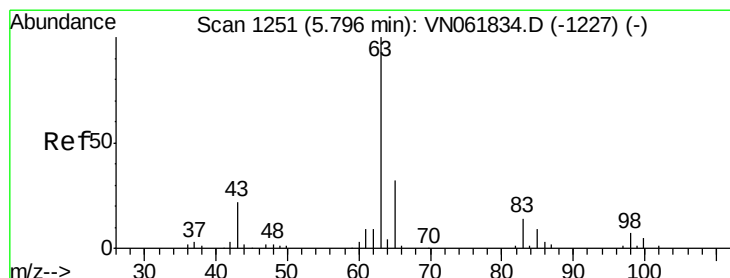
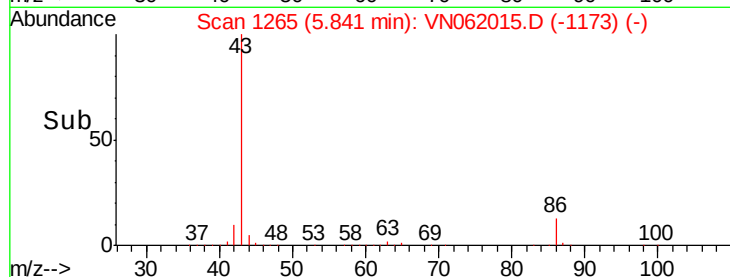
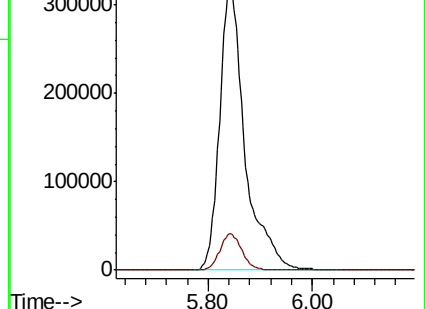
300000

200000

100000

0

5.80 6.00



#24

1,1-Dichloroethane

Concen: 55.126 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

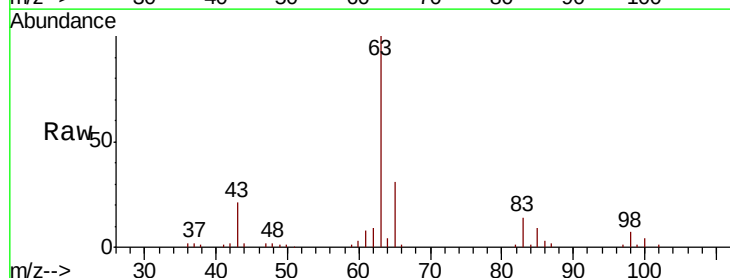
Tgt Ion: 63 Resp: 172959

Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.4

100 4.3 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) (-)

5.80

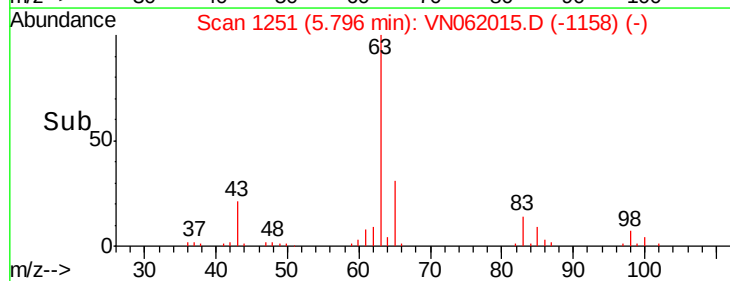
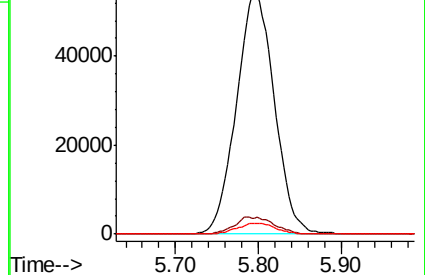
60000

40000

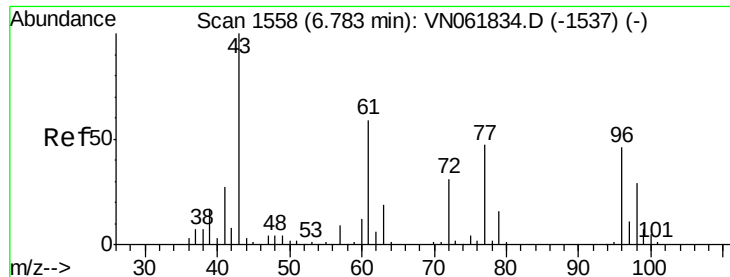
20000

0

5.70 5.80 5.90







#25

2-Butanone

Concen: 300.644 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

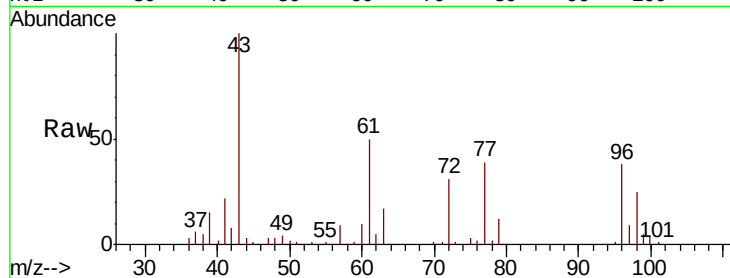
VSTDCCC050

Tot Ion: 43 Resp: 270045

Ion Ratio Lower Upper

43 100

72 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1537) (-)

Ion 72.00 (71.70 to 72.70): VN061834.D (-1537) (-)

6.79

100000

80000

60000

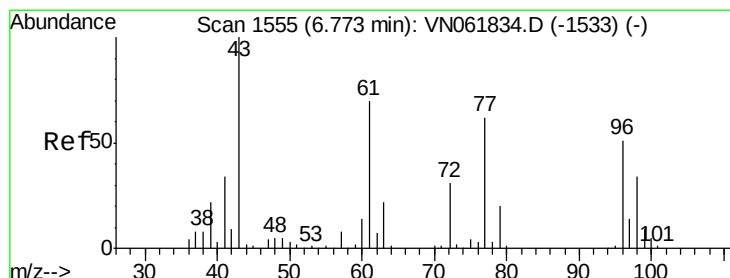
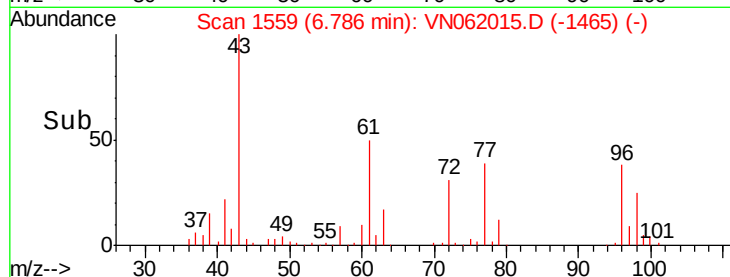
40000

20000

0

6.70 6.75 6.80 6.85

Time-->



#26

2,2-Dichloropropane

Concen: 51.252 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. 0.00 min

Lab File: VN062015.D

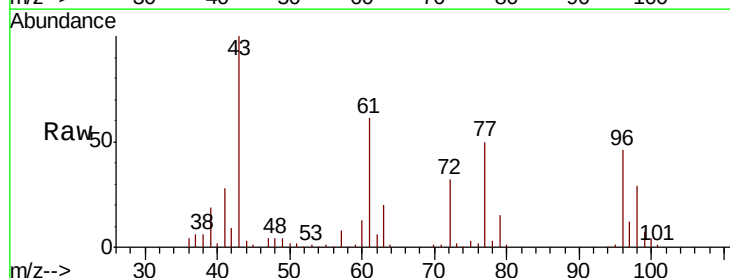
Acq: 22 Jun 2020 21:56

Tgt Ion: 77 Resp: 135288

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VN061834.D (-1533) (-)

Ion 96.90 (96.60 to 97.60): VN061834.D (-1533) (-)

6.78

50000

40000

30000

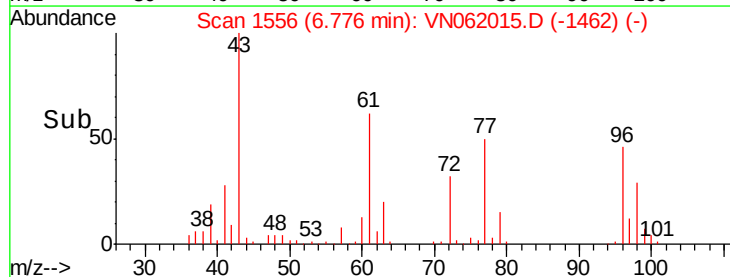
20000

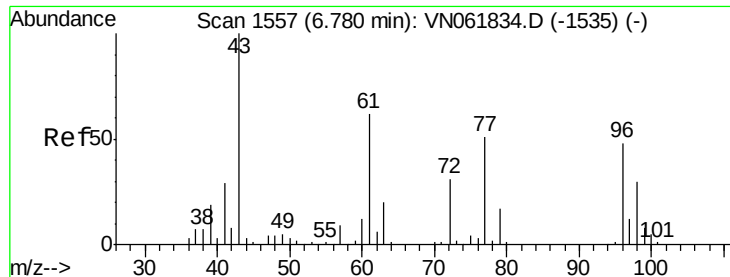
10000

0

6.70 6.80 6.90

Time-->





#27

cis-1,2-Dichloroethene

Concen: 53.172 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

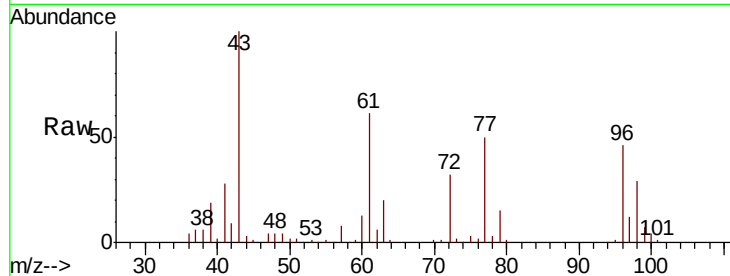
Tot Ion: 96 Resp: 111273

Ion Ratio Lower Upper

96 100

61 136.2 0.0 265.6

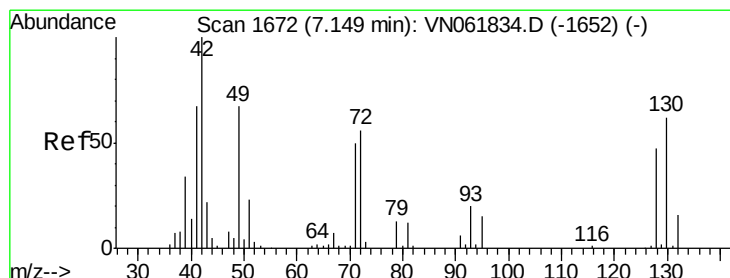
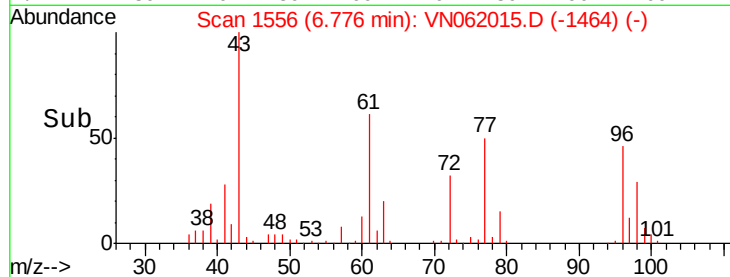
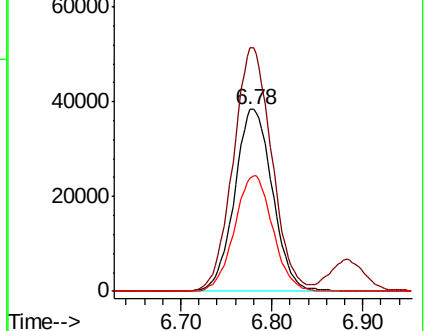
98 63.9 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 58.344 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

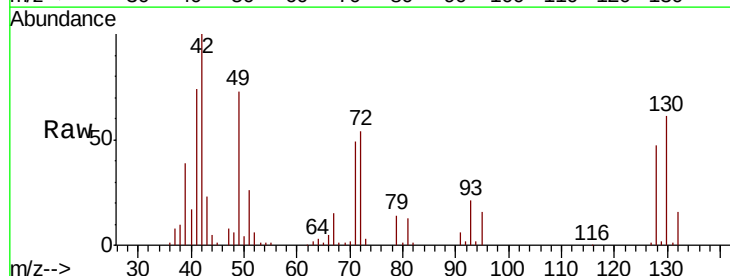
Tgt Ion: 49 Resp: 81505

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

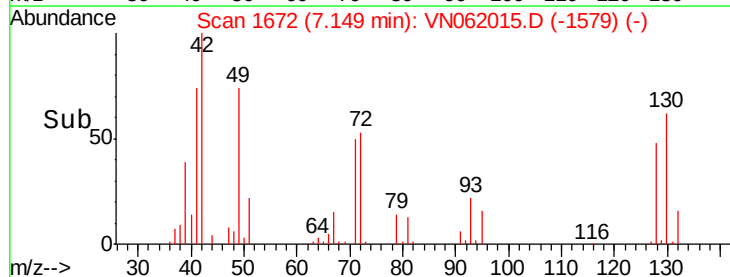
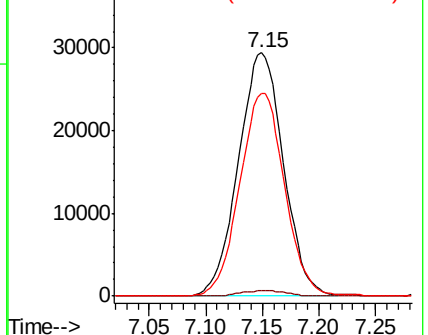
130 82.6 72.2 108.2

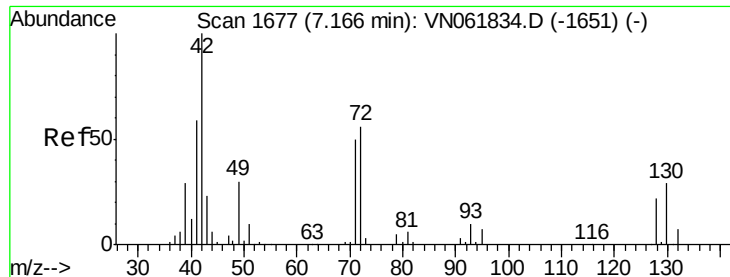


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

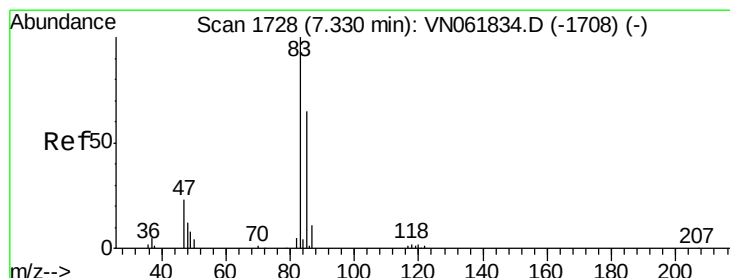
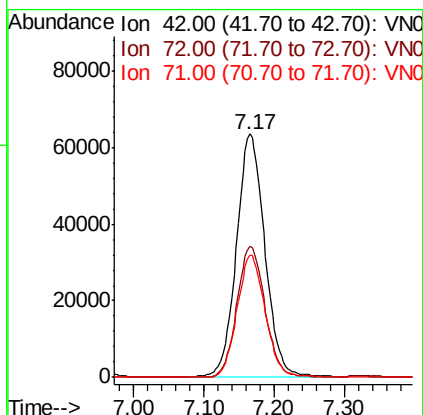
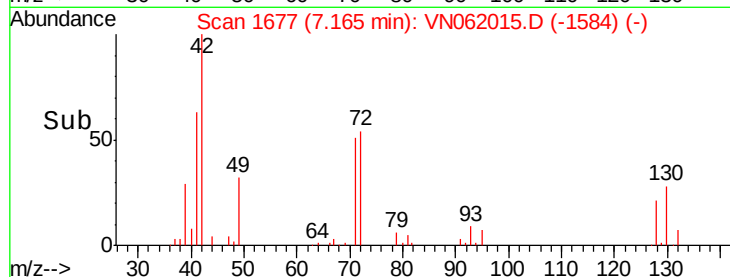
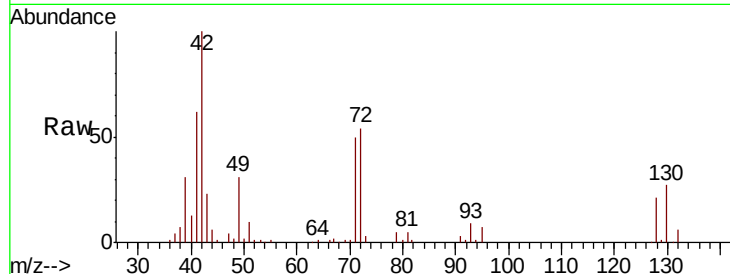




#29  
Tetrahydrofuran  
Concen: 303.082 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

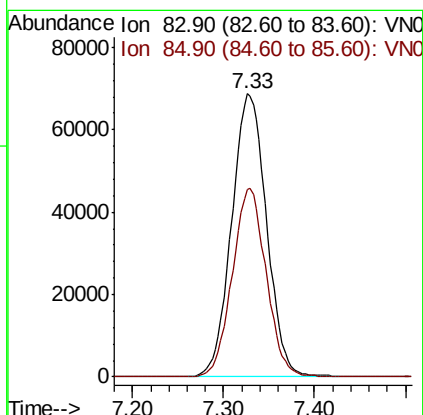
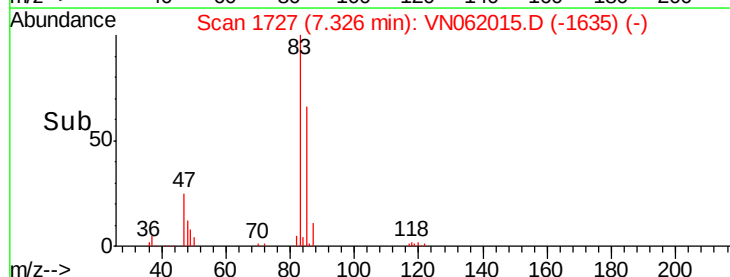
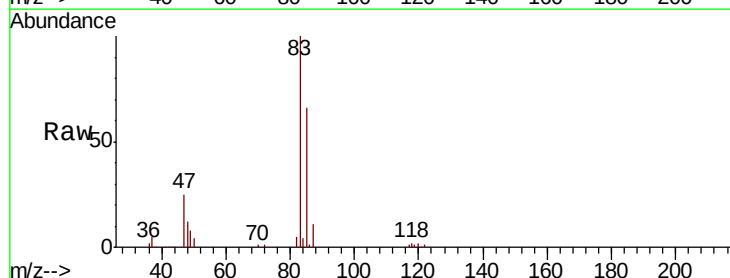
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

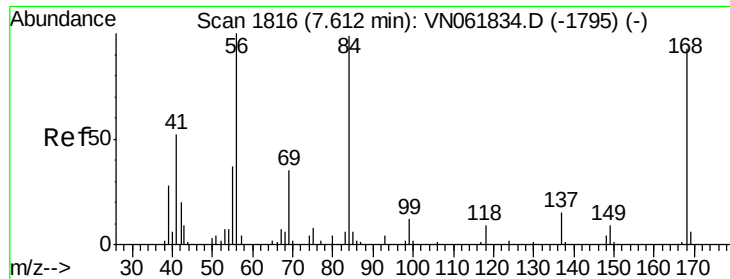
Tot Ion: 42 Resp: 179160  
Ion Ratio Lower Upper  
42 100  
72 53.0 44.0 66.0  
71 49.3 40.0 60.0



#30  
Chloroform  
Concen: 54.634 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 83 Resp: 183196  
Ion Ratio Lower Upper  
83 100  
85 66.3 52.0 78.0

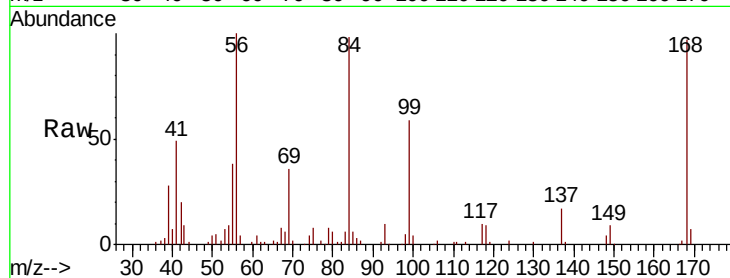




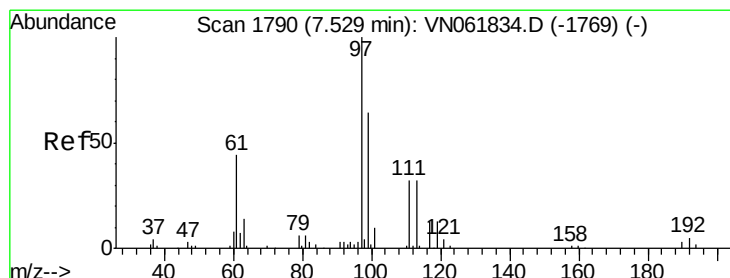
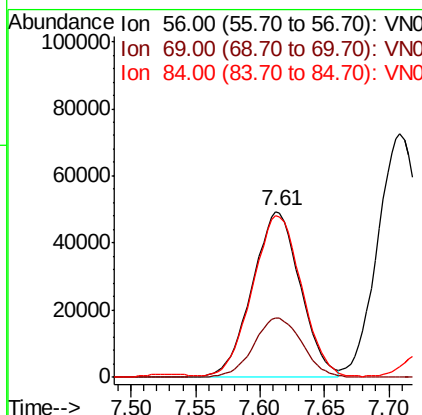
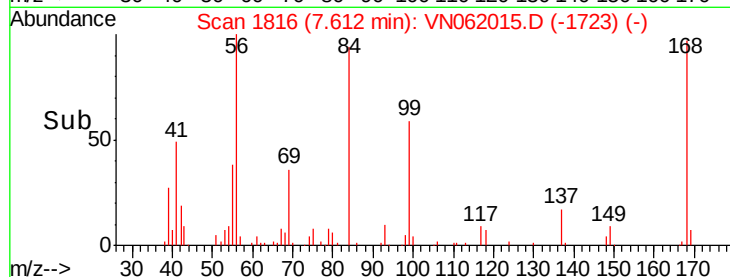
#31  
Cyclohexane  
Concen: 46.926 ug/l  
RT: 7.61 min Scan# 1816  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 56 Resp: 128887  
Ion Ratio Lower Upper  
56 100  
69 35.8 27.7 41.5  
84 96.4 79.1 118.7

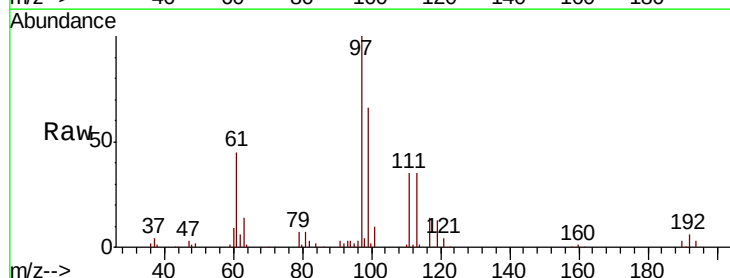


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

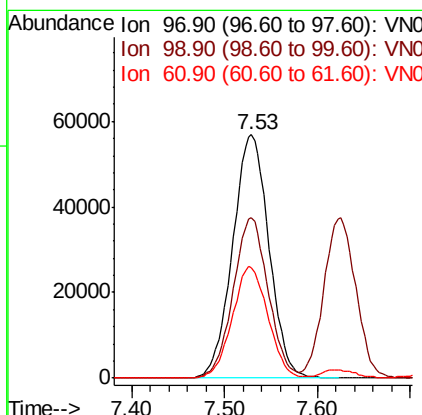
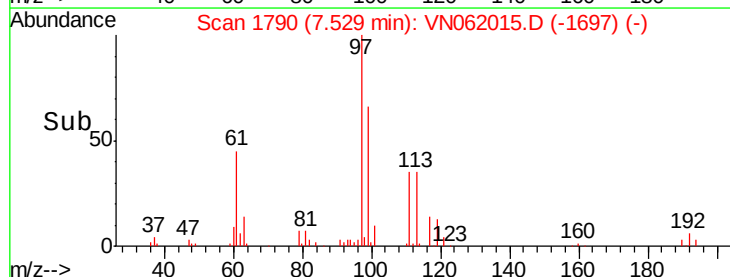


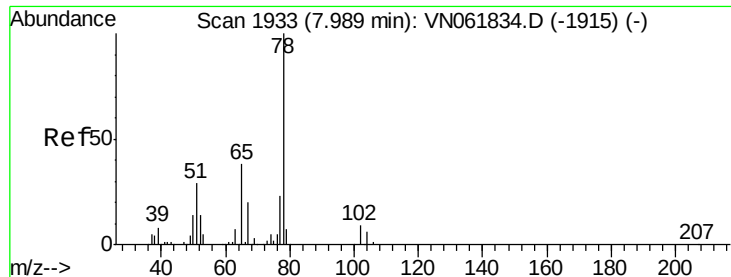
#32  
1,1,1-Trichloroethane  
Concen: 54.017 ug/l  
RT: 7.53 min Scan# 1790  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 97 Resp: 154256  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.5 77.3  
61 45.1 35.1 52.7



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

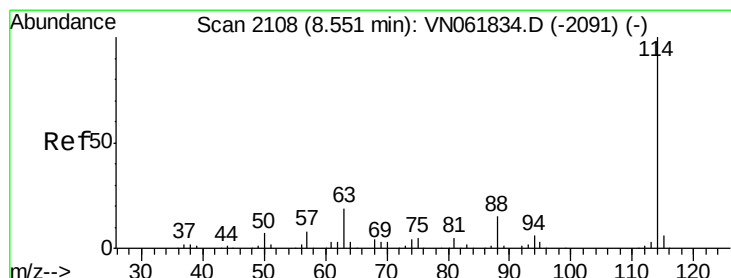
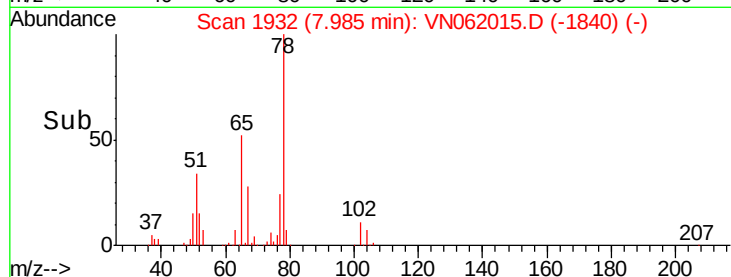
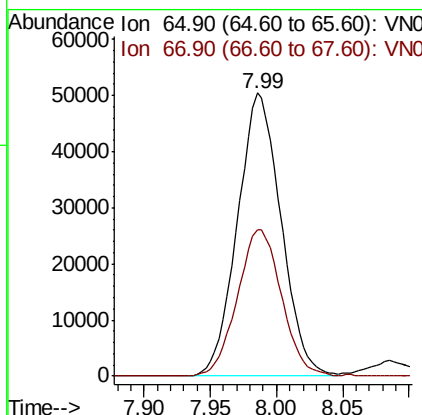
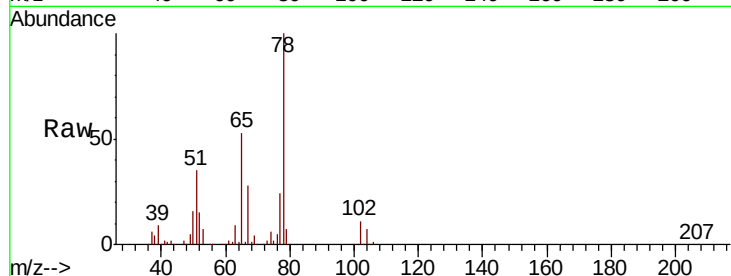




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.293 ug/l  
 RT: 7.99 min Scan# 1932  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

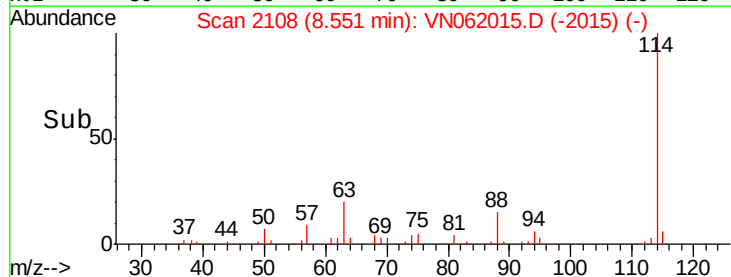
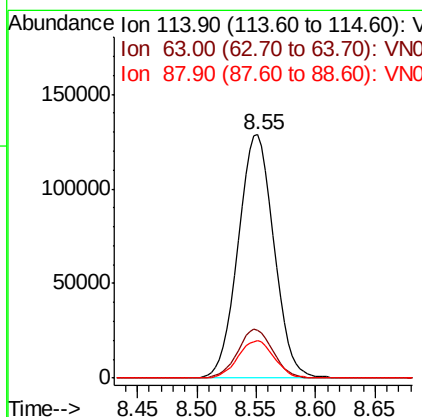
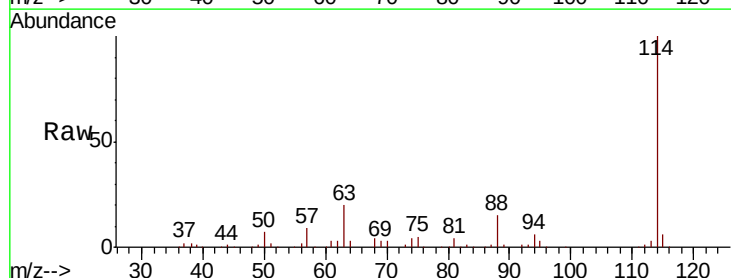
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

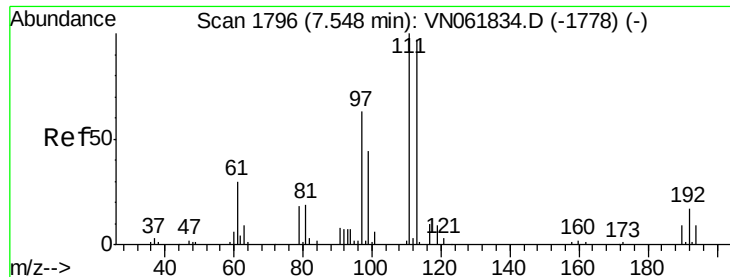
Tot Ion: 65 Resp: 115243  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 106.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2108  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 114 Resp: 268437  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 37.6  
 88 15.3 0.0 31.0

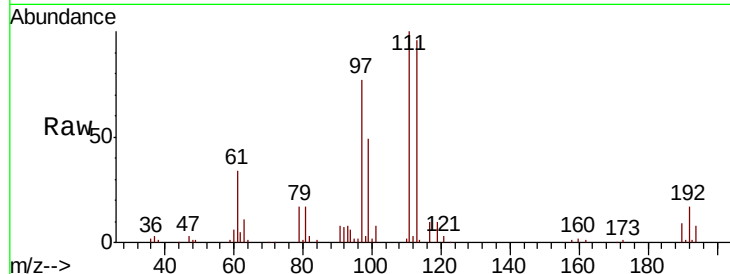




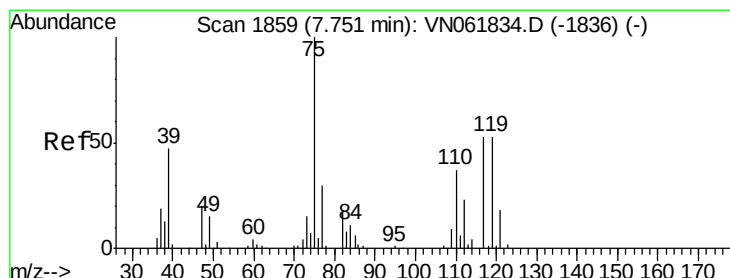
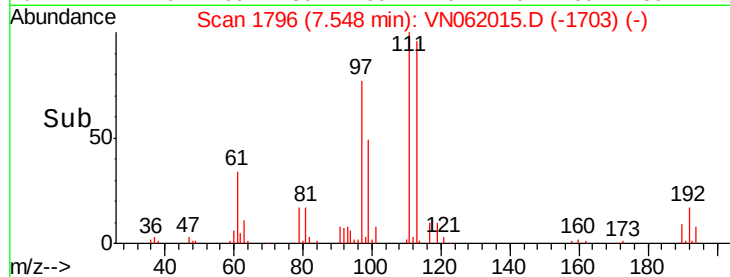
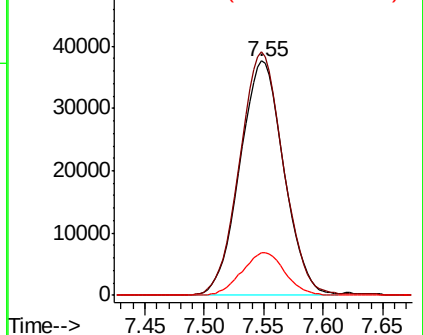
#35  
 Dibromofluoromethane  
 Concen: 56.008 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:113 Resp: 96184  
 Ion Ratio Lower Upper  
 113 100  
 111 103.2 83.7 125.5  
 192 17.9 13.9 20.9

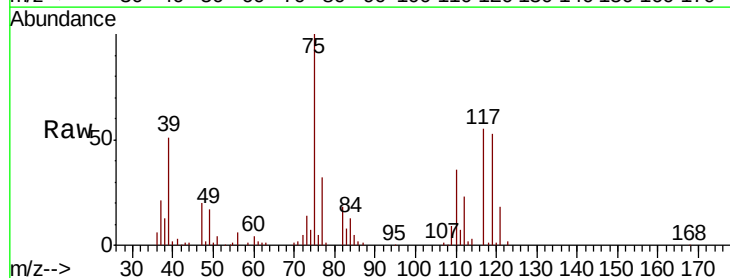


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

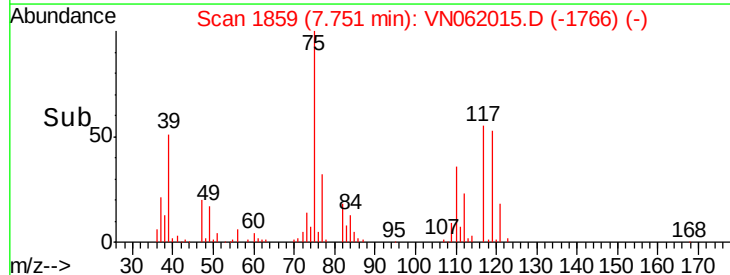
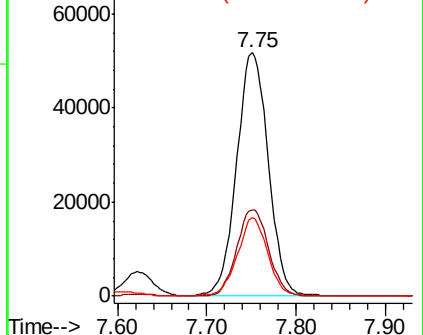


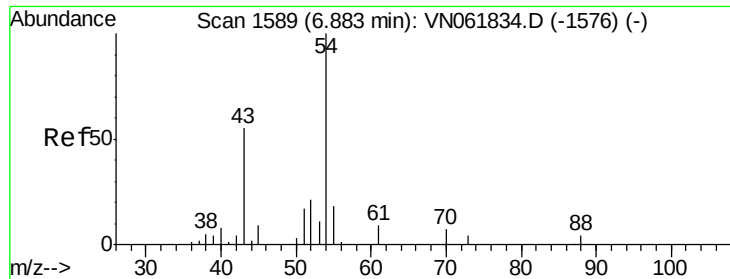
#36  
 1,1-Dichloropropene  
 Concen: 52.269 ug/l  
 RT: 7.75 min Scan# 1859  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 75 Resp: 127977  
 Ion Ratio Lower Upper  
 75 100  
 110 35.6 18.2 54.6  
 77 30.9 24.2 36.4



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

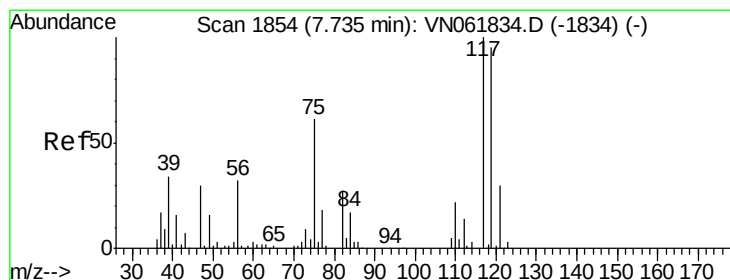
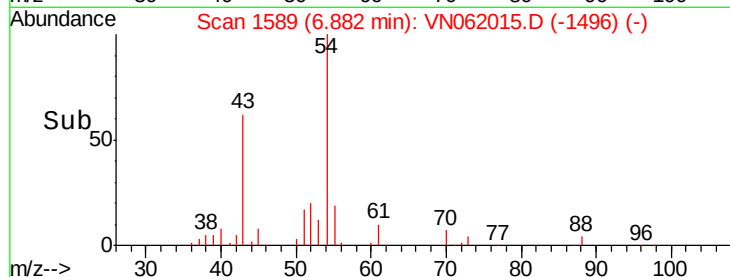
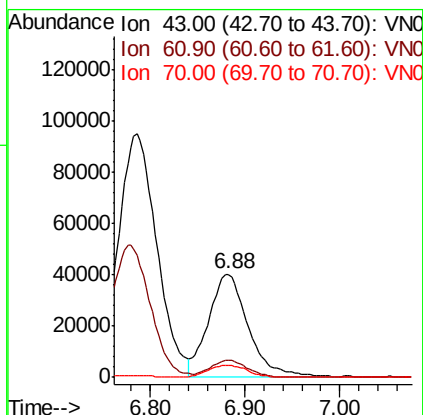
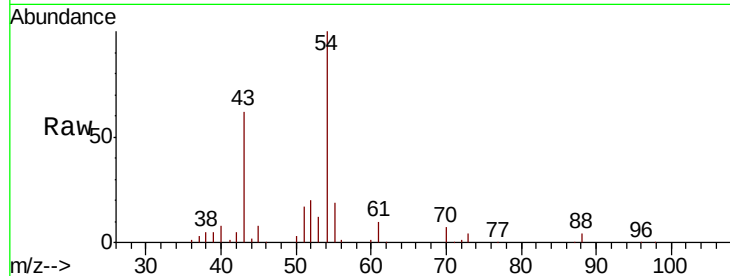




#37  
Ethyl Acetate  
Concen: 60.707 ug/l  
RT: 6.88 min Scan# 1589  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

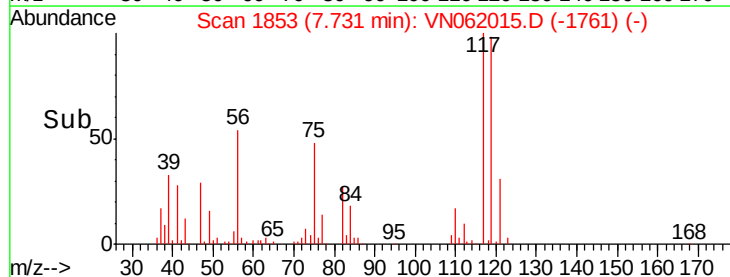
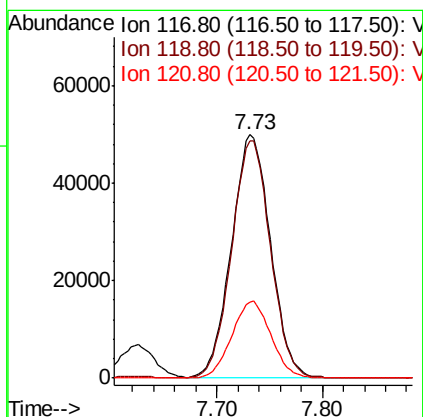
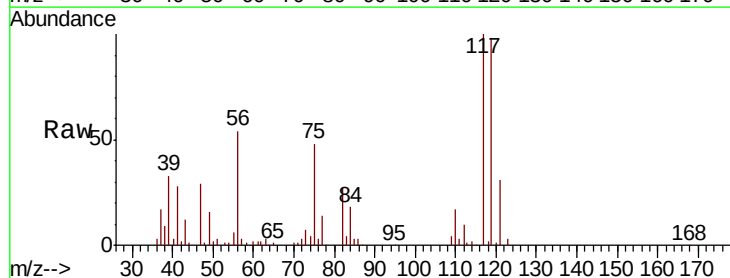
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

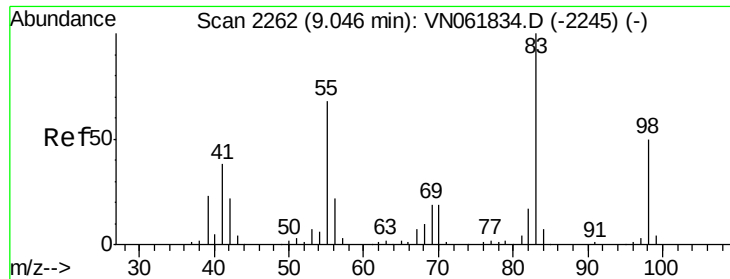
Tot Ion: 43 Resp: 116072  
Ion Ratio Lower Upper  
43 100  
61 16.0 13.0 19.4  
70 11.7 9.4 14.2



#38  
Carbon Tetrachloride  
Concen: 53.032 ug/l  
RT: 7.73 min Scan# 1853  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 117 Resp: 128583  
Ion Ratio Lower Upper  
117 100  
119 97.6 75.8 113.6  
121 31.3 23.8 35.6

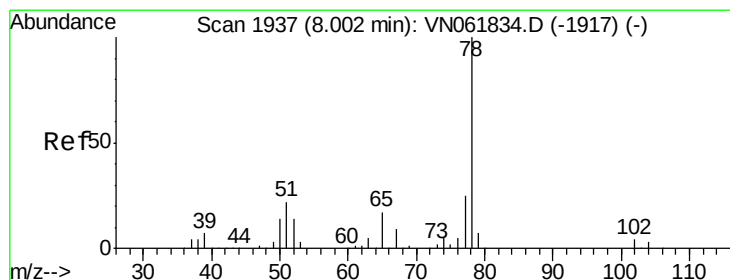
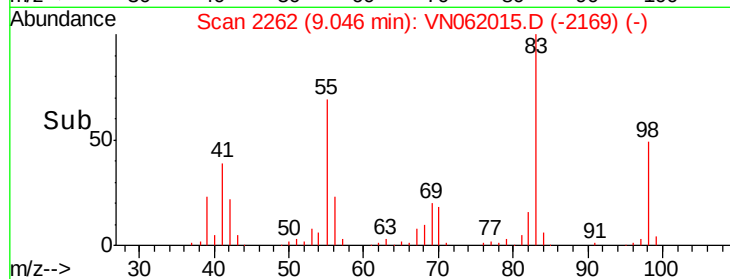
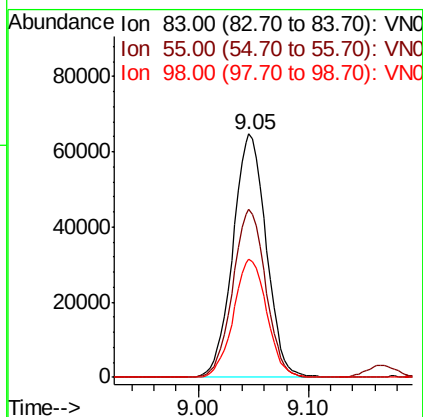
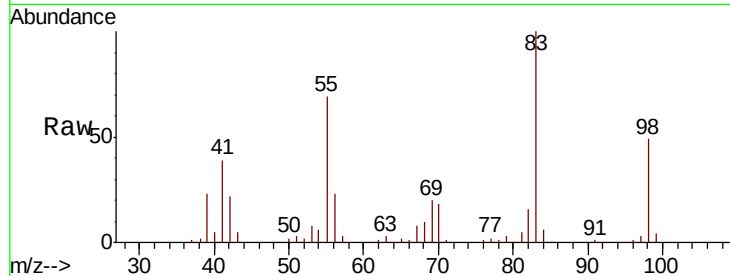




#39  
Methylvlcyclohexane  
Concen: 51.323 ug/l  
RT: 9.05 min Scan# 2262  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

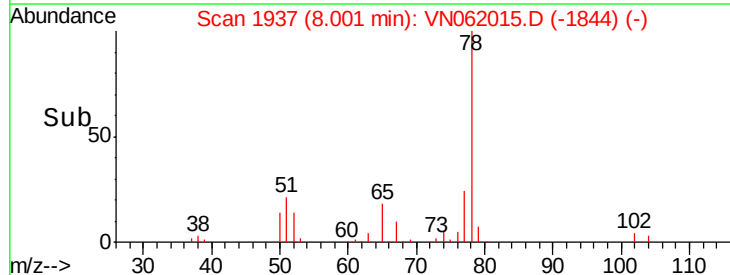
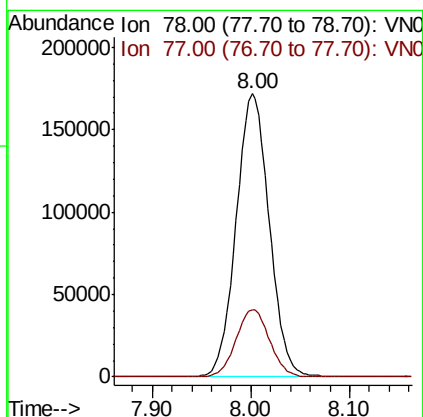
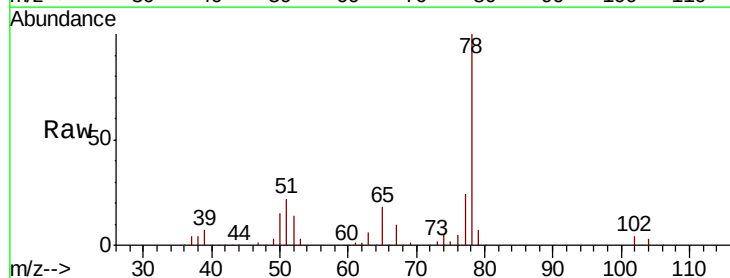
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 83 Resp: 135309  
Ion Ratio Lower Upper  
83 100  
55 68.8 54.2 81.4  
98 48.5 39.8 59.6

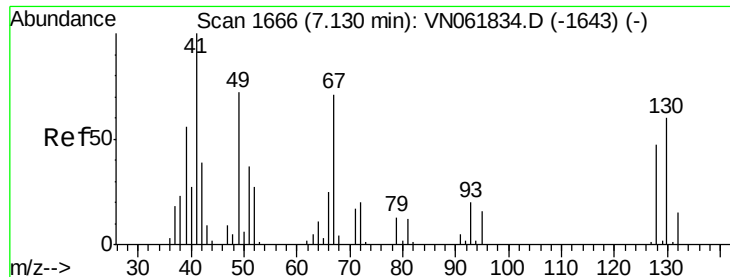


#40  
Benzene  
Concen: 53.928 ug/l  
RT: 8.00 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 78 Resp: 399974  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.7 29.5



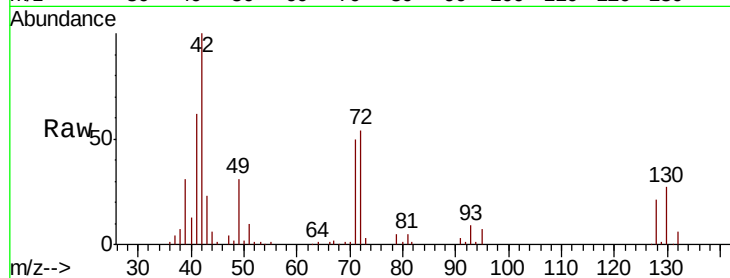




#41  
Methacrylonitrile  
Concen: 202.342 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. 0.04 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 165434 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |



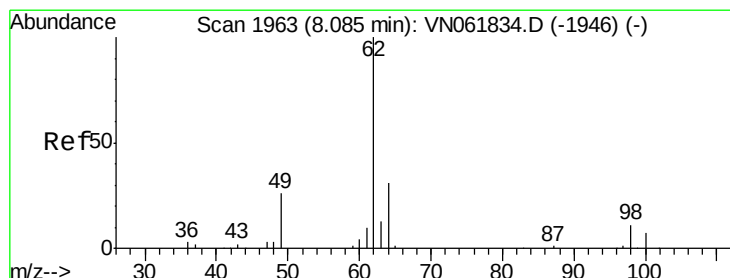
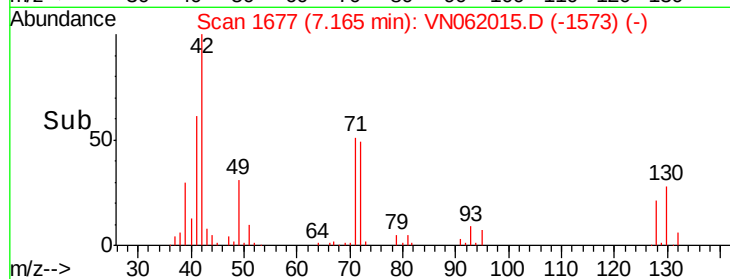
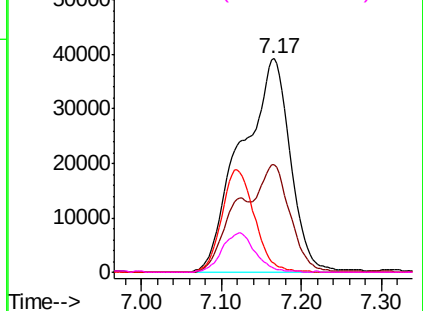
Abundance

Ion 41.00 (40.70 to 41.70): VN061834.D (-1643) (-)

Ion 39.00 (38.70 to 39.70): VN061834.D (-1643) (-)

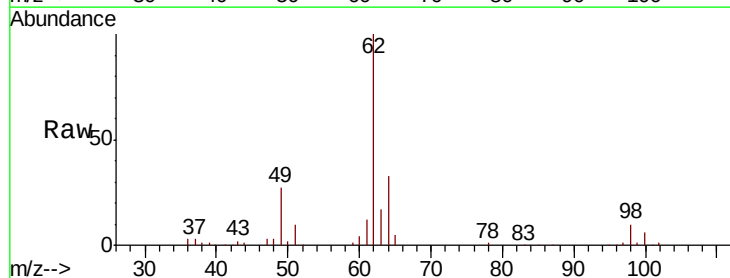
Ion 67.00 (66.70 to 67.70): VN061834.D (-1643) (-)

Ion 52.00 (51.70 to 52.70): VN061834.D (-1643) (-)



#42  
1,2-Dichloroethane  
Concen: 55.258 ug/l  
RT: 8.08 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

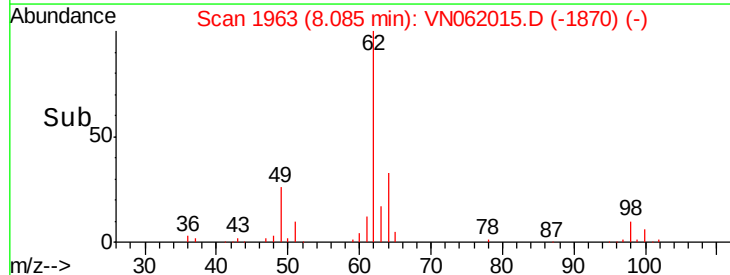
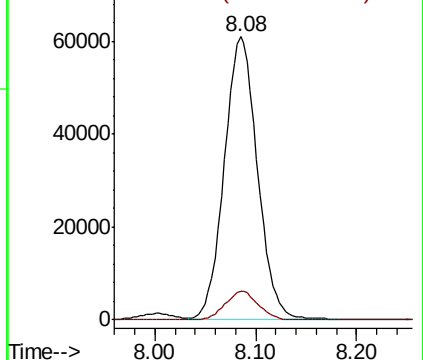
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 139744 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.0  | 0.0   | 20.4   |

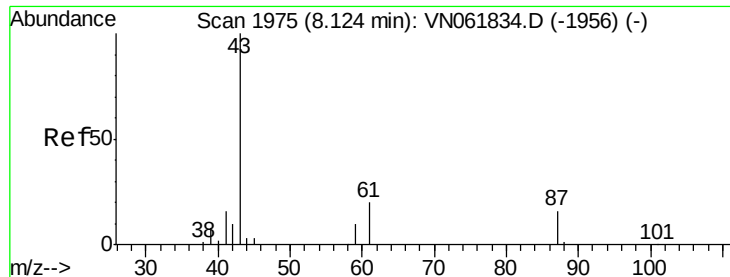


Abundance

Ion 61.90 (61.60 to 62.60): VN061834.D (-1946) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1946) (-)





#43

Isopropyl Acetate

Concen: 60.335 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

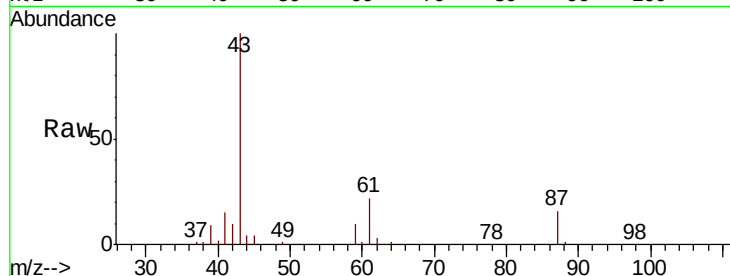
MSVOA\_N

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 194410

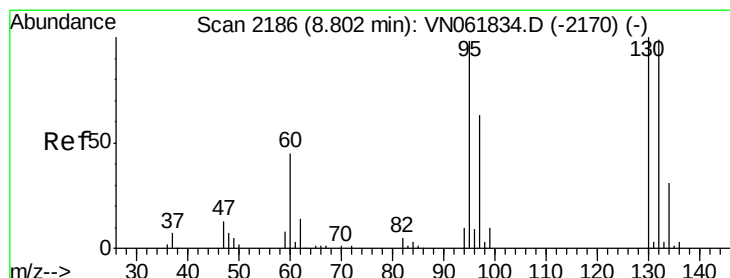
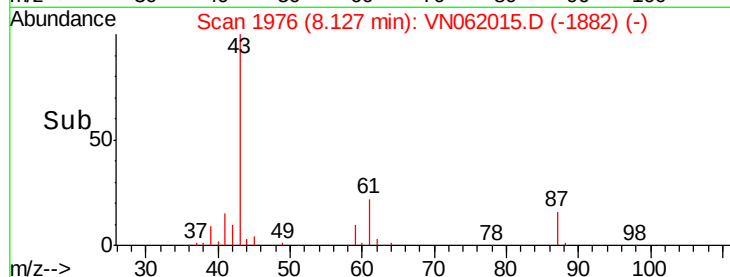
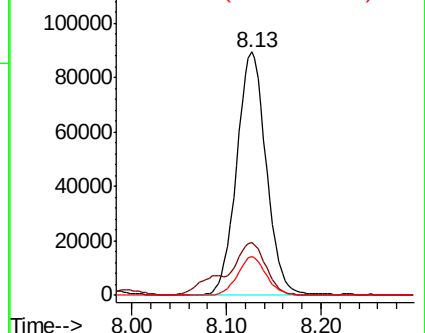
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 21.8  | 24.0  | 36.0# |
| 87  | 15.4  | 12.5  | 18.7  |



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#44

Trichloroethene

Concen: 52.500 ug/l

RT: 8.80 min Scan# 2185

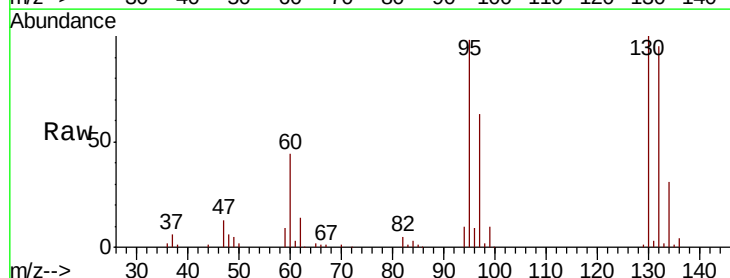
Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

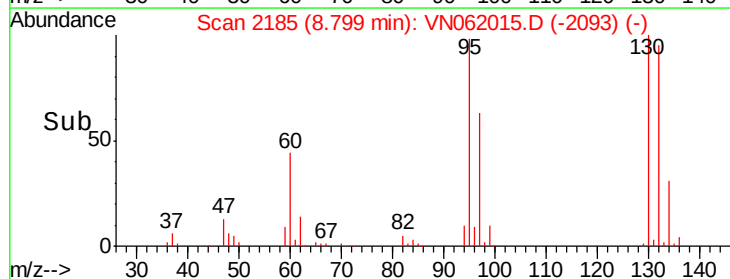
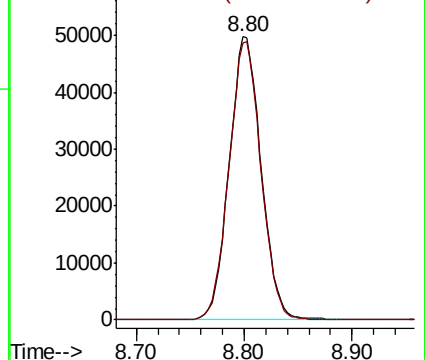
Tgt Ion:130 Resp: 102476

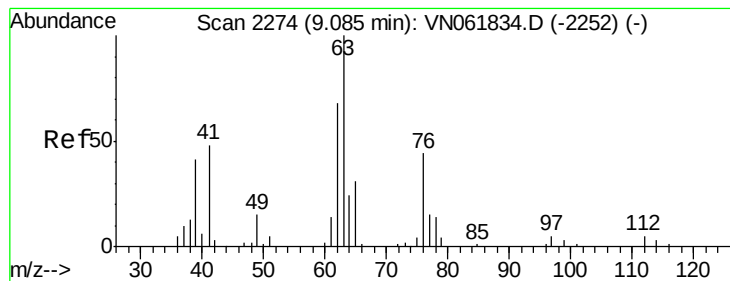
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 98.0  | 0.0   | 195.6 |



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

Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)





#45

1,2-Dichloropropane

Concen: 57.592 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

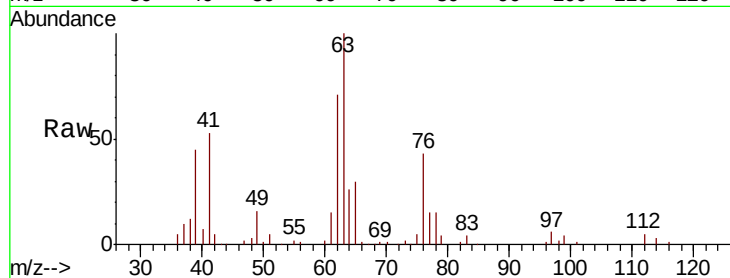
VSTDCCC050

Tot Ion: 63 Resp: 104973

Ion Ratio Lower Upper

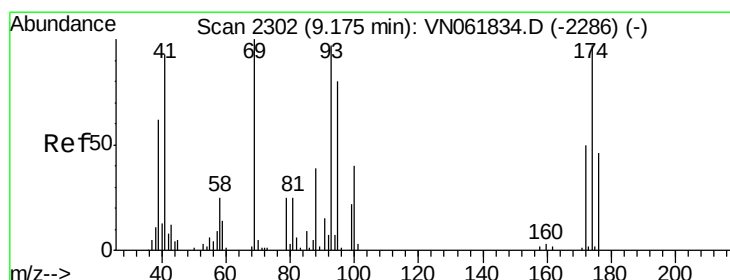
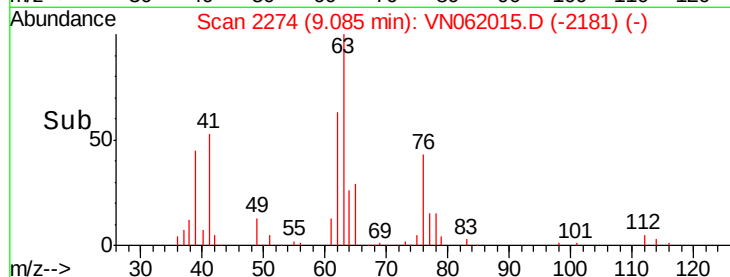
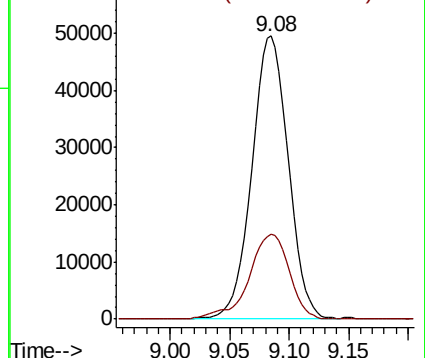
63 100

65 30.0 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 55.984 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

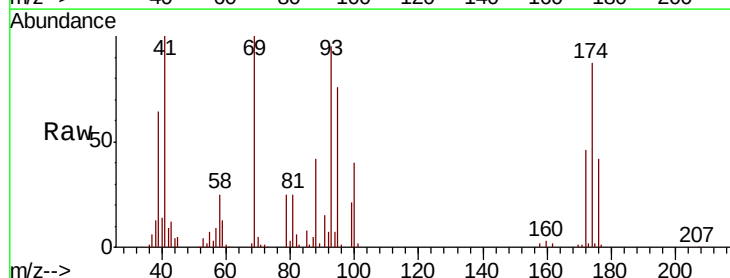
Tgt Ion: 93 Resp: 71857

Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

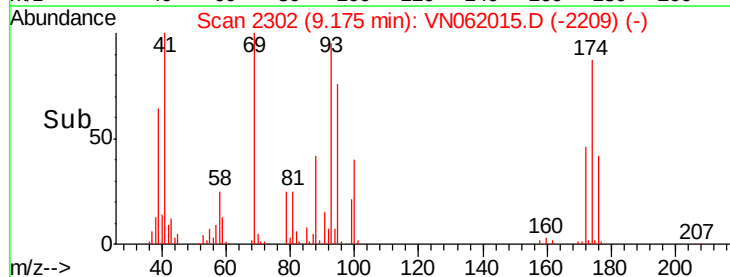
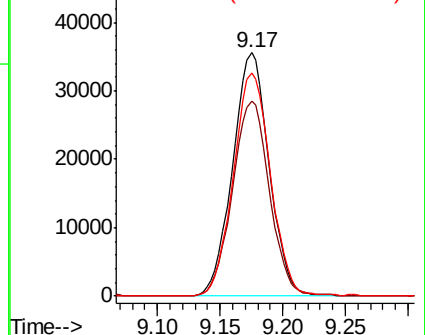
174 93.1 78.5 117.7

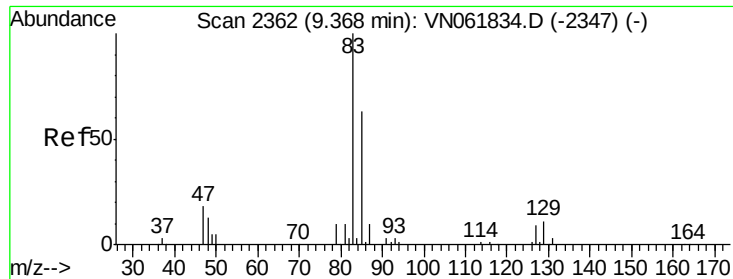


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 56.134 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. 0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

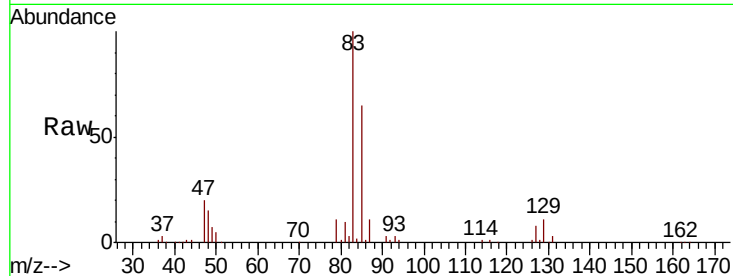
Tot Ion: 83 Resp: 147532

Ion Ratio Lower Upper

83 100

85 65.2 50.8 76.2

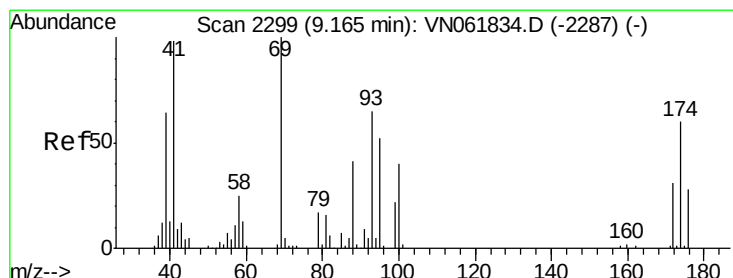
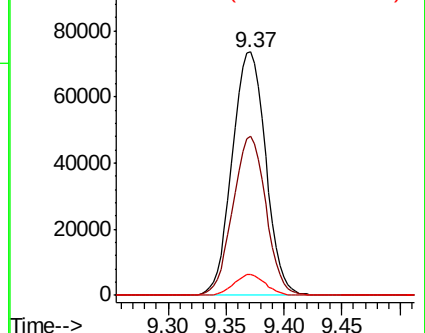
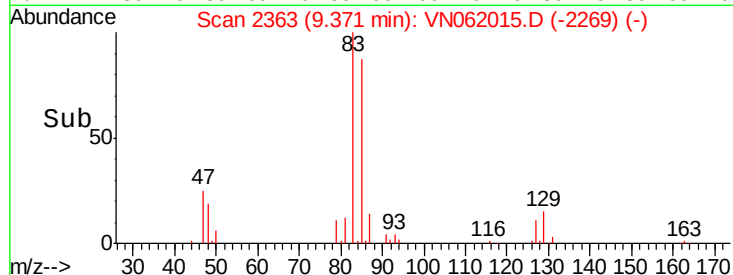
127 8.5 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VN062015.D (-2269) (-)

Ion 84.90 (84.60 to 85.60): VN062015.D (-2269) (-)

Ion 126.80 (126.50 to 127.50): VN062015.D (-2269) (-)



#48

Methyl methacrylate

Concen: 59.661 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

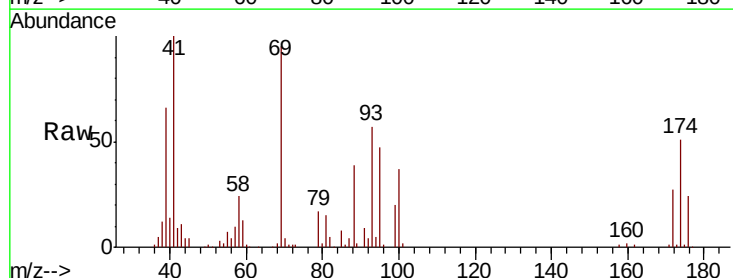
Tgt Ion: 41 Resp: 87422

Ion Ratio Lower Upper

41 100

69 99.9 83.0 124.4

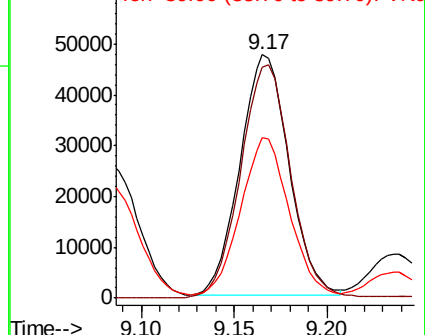
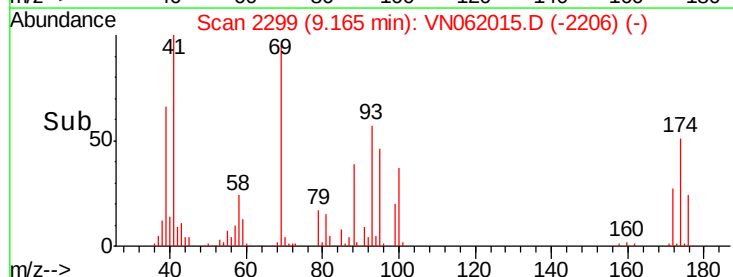
39 66.8 55.1 82.7

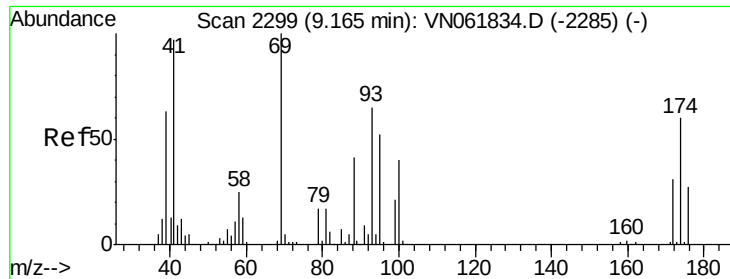


Abundance Ion 41.00 (40.70 to 41.70): VN062015.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062015.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062015.D (-2206) (-)





#49

1,4-Dioxane

Concen: 1159.233 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

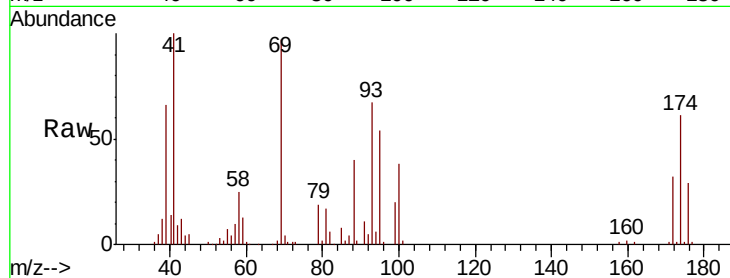
Tot Ion: 88 Resp: 38999

Ion Ratio Lower Upper

88 100

43 27.7 23.4 35.2

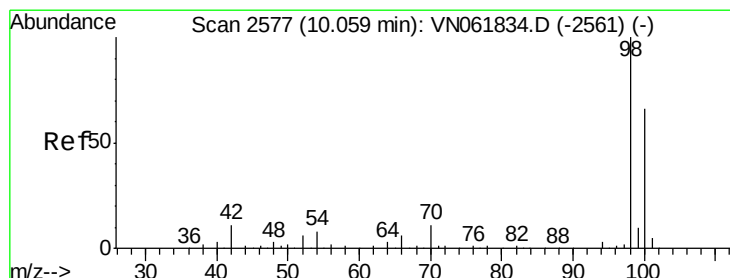
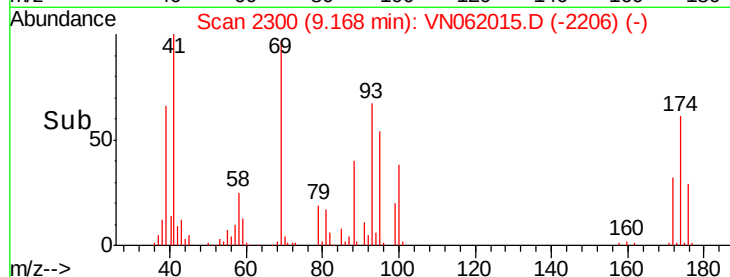
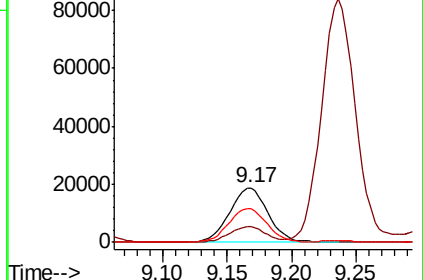
58 61.9 49.8 74.6



Abundance Ion 88.00 (87.70 to 88.70): VN061834.D (-2285) (-)

Ion 43.00 (42.70 to 43.70): VN061834.D (-2285) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2285) (-)



#50

Toluene-d8

Concen: 54.889 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062015.D

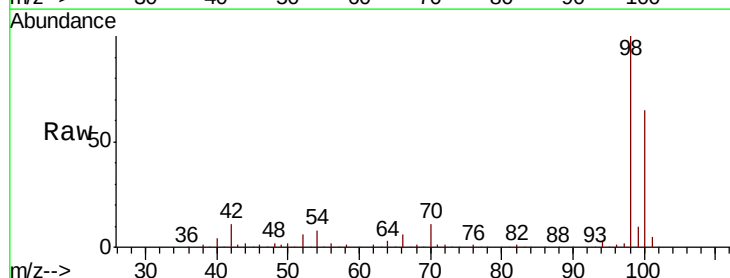
Acq: 22 Jun 2020 21:56

Tgt Ion: 98 Resp: 370583

Ion Ratio Lower Upper

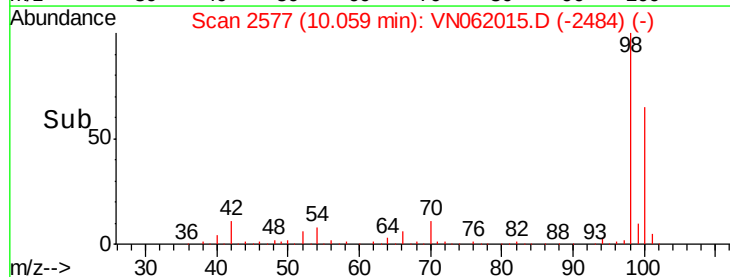
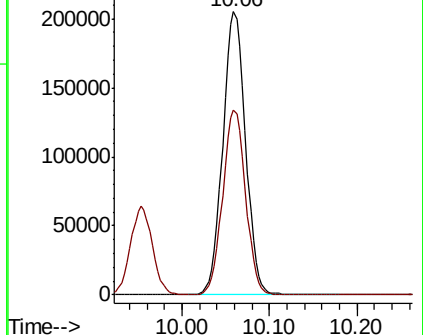
98 100

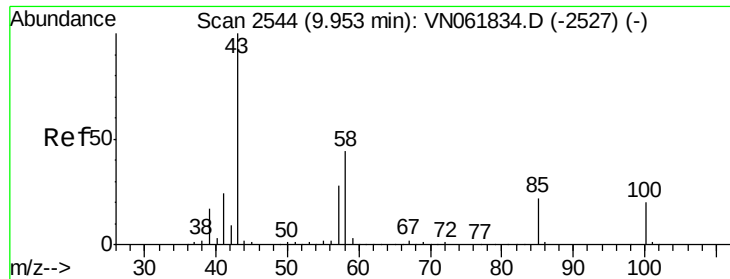
100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)





#51

4-Methyl-2-Pentanone

Concen: 311.667 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

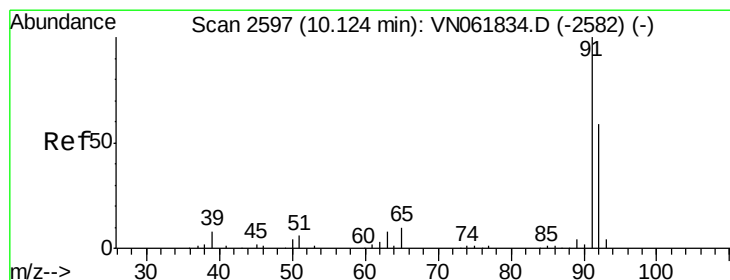
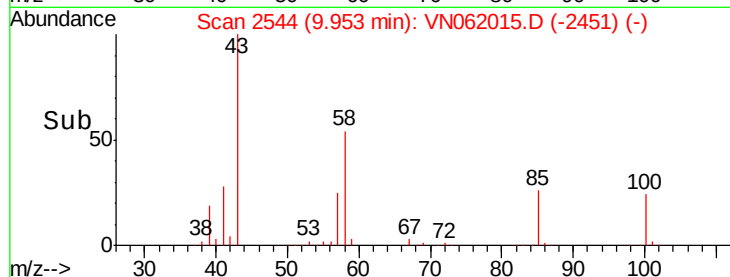
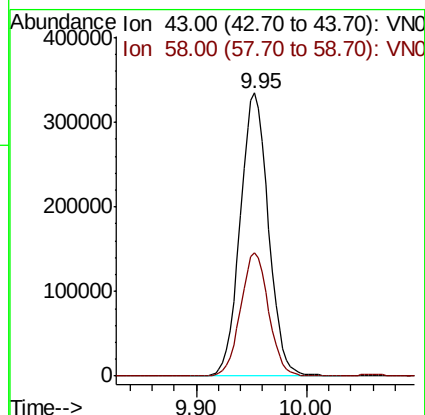
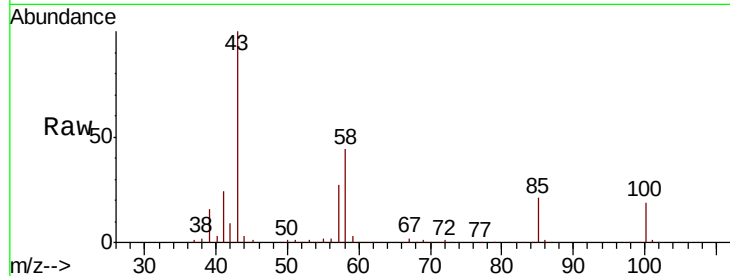
VSTDCCC050

Tot Ion: 43 Resp: 593441

Ion Ratio Lower Upper

43 100

58 43.1 34.6 52.0



#52

Toluene

Concen: 56.165 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062015.D

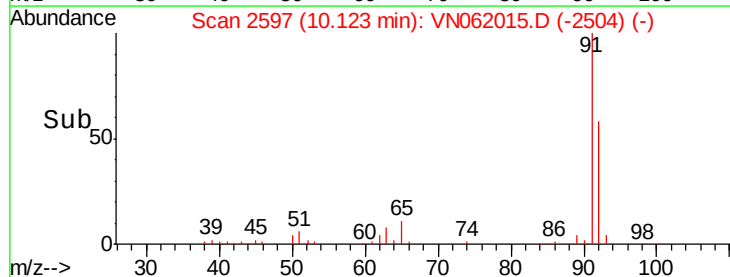
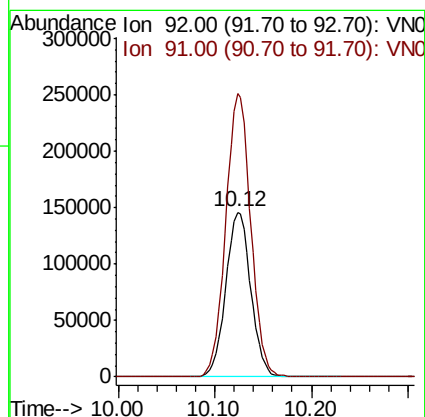
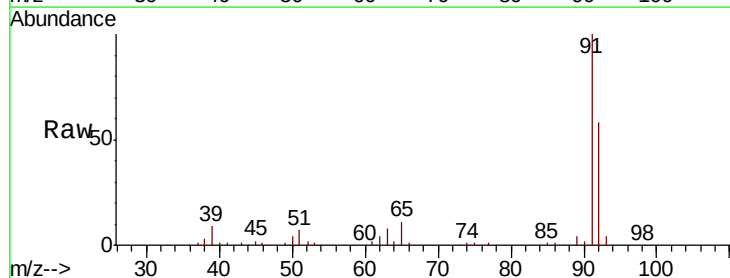
Acq: 22 Jun 2020 21:56

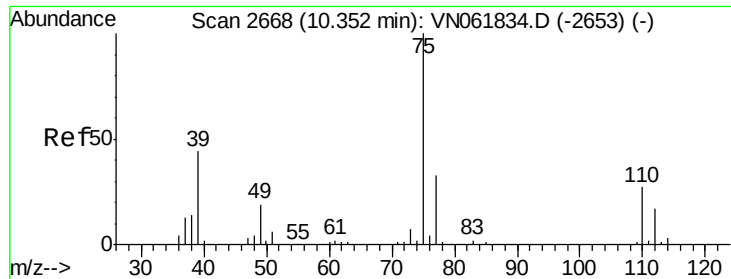
Tgt Ion: 92 Resp: 261617

Ion Ratio Lower Upper

92 100

91 171.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 57.029 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

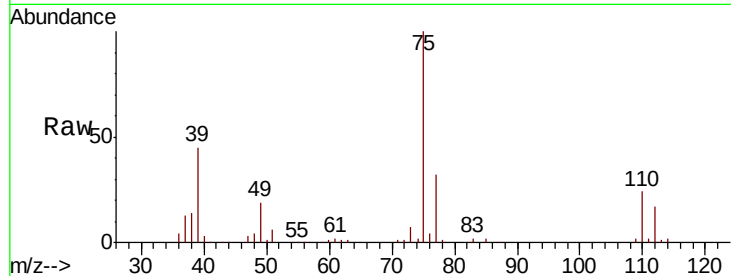
VSTDCCC050

Tot Ion: 75 Resp: 159116

Ion Ratio Lower Upper

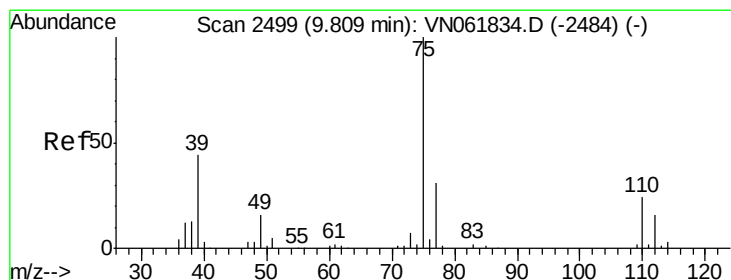
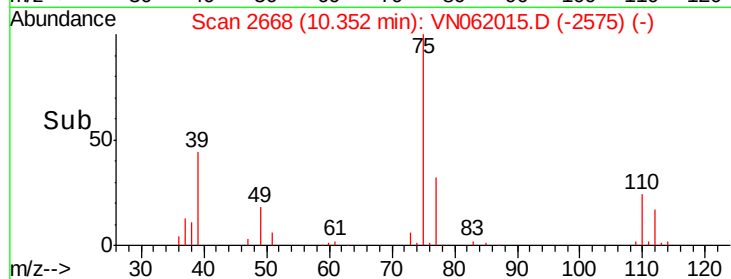
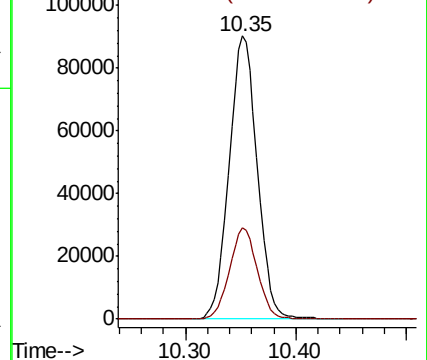
75 100

77 32.2 26.3 39.5



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 56.667 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

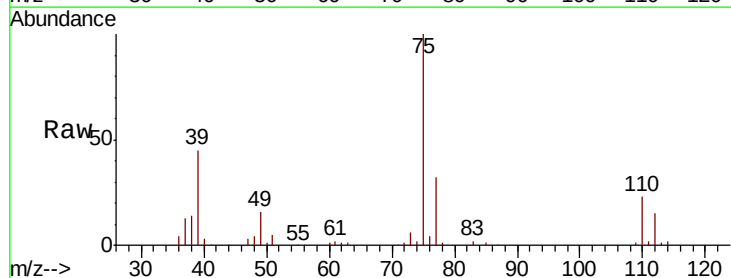
Tgt Ion: 75 Resp: 171727

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

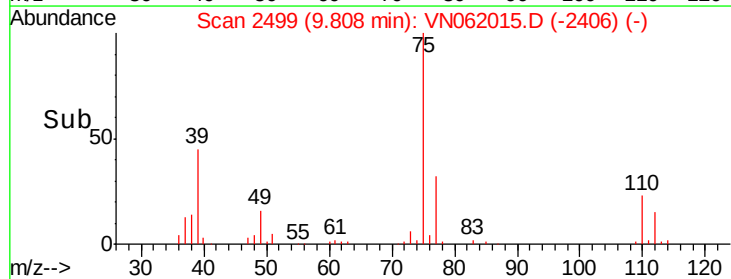
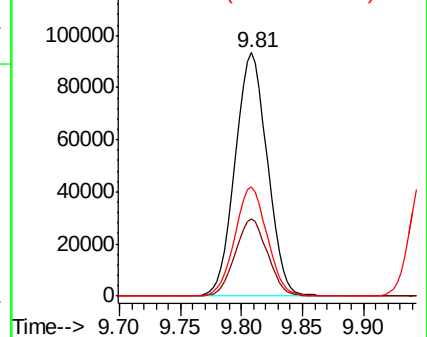
39 45.1 35.4 53.0

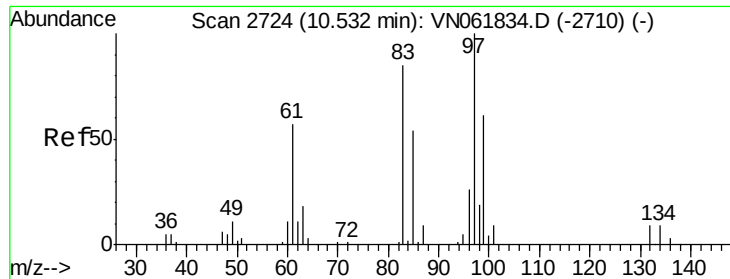


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

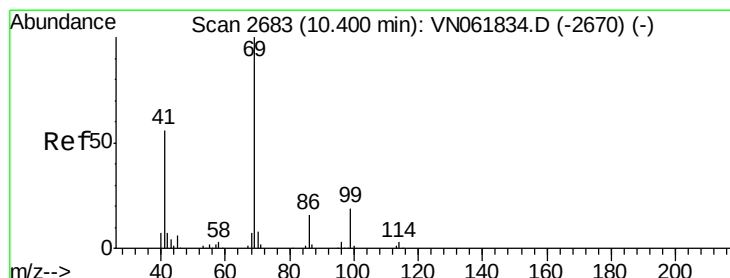
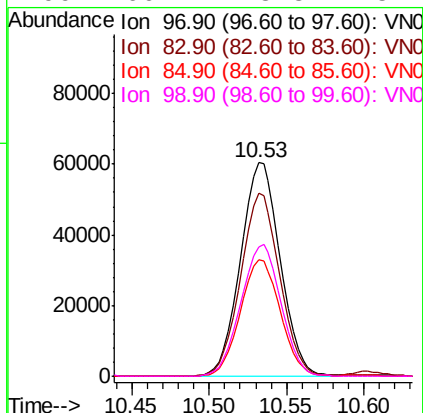
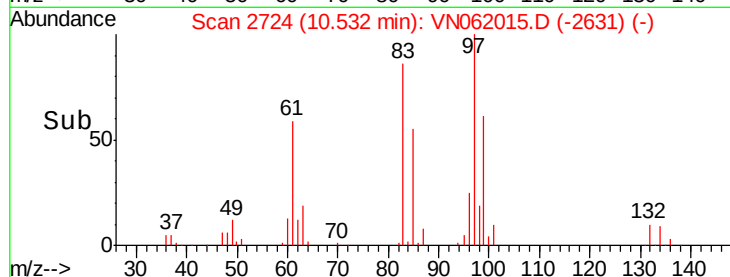
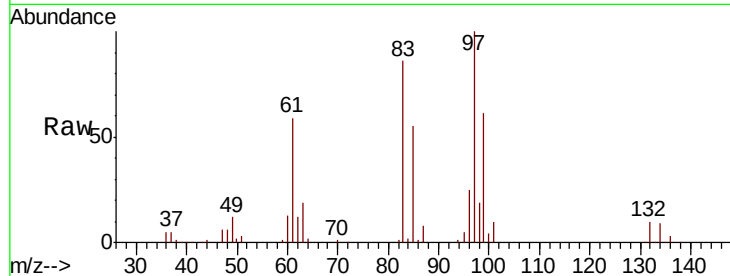




#55  
 1,1,2-Trichloroethane  
 Concen: 58.989 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

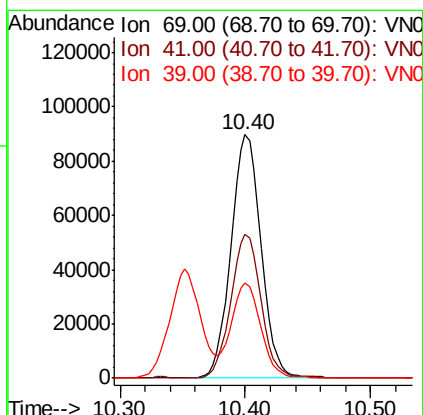
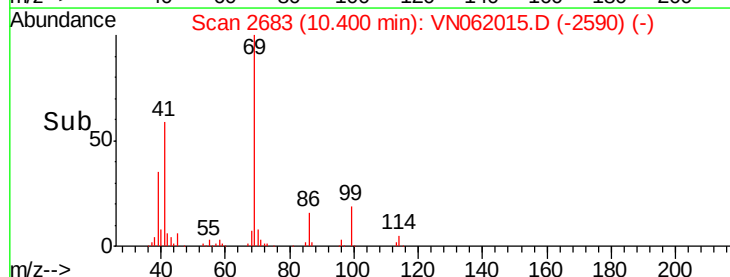
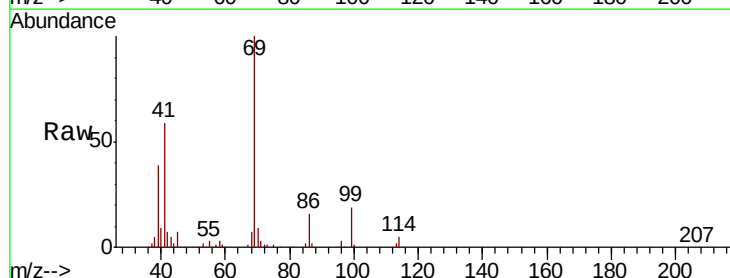
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 108109 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.7  | 67.7  | 101.5  |
| 85       | 54.7  | 43.4  | 65.0   |
| 99       | 60.7  | 48.8  | 73.2   |

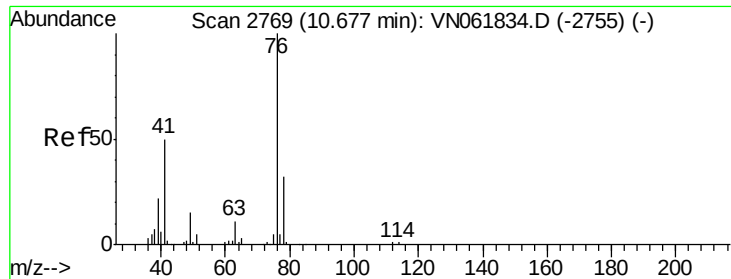


#56  
 Ethyl methacrylate  
 Concen: 53.366 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 149975 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.5  | 44.9  | 67.3   |
| 39       | 37.9  | 30.0  | 45.0   |



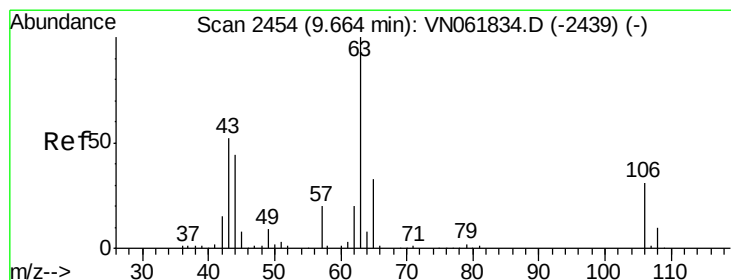
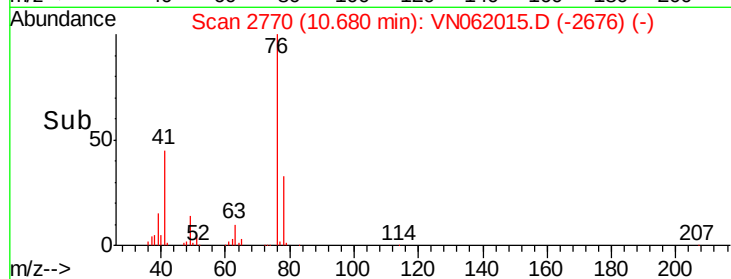
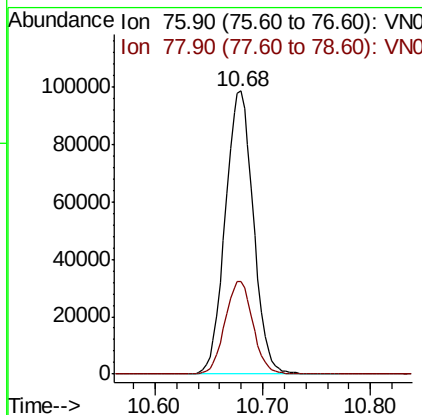
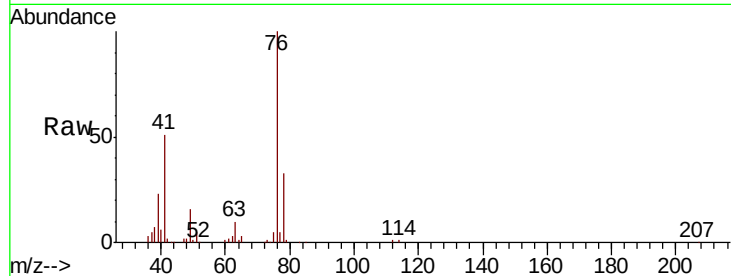




#57  
 1,3-Dichloropropane  
 Concen: 57.599 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. 0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

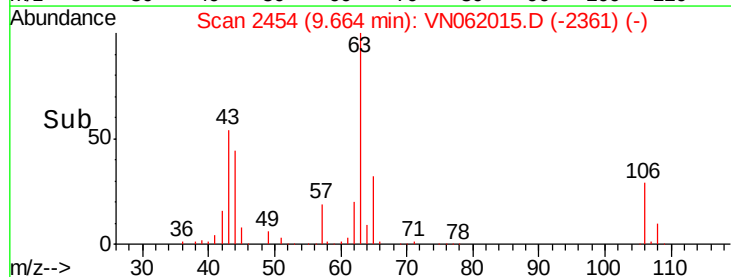
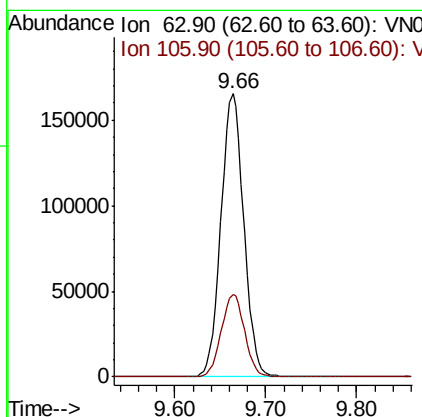
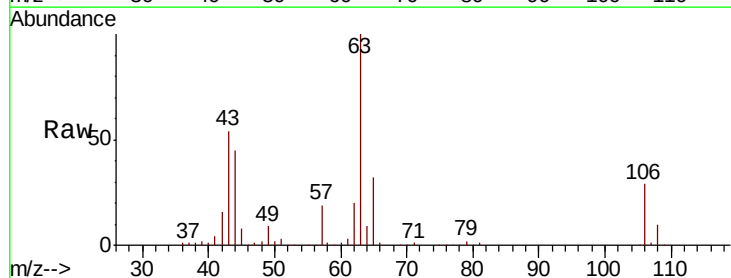
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

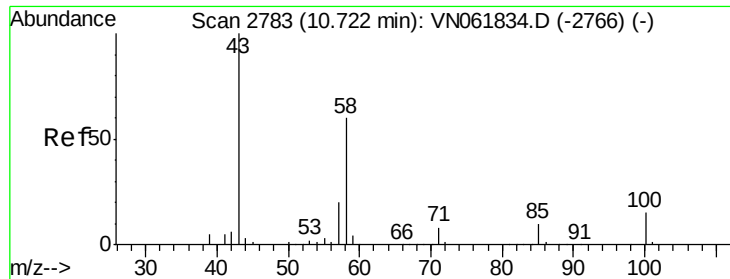
Tot Ion: 76 Resp: 178836  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 298.764 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 63 Resp: 288975  
 Ion Ratio Lower Upper  
 63 100  
 106 29.7 24.6 36.8

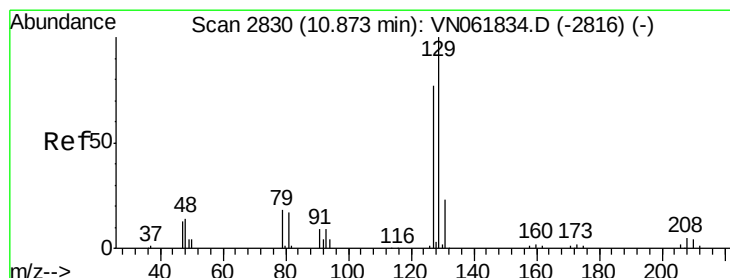
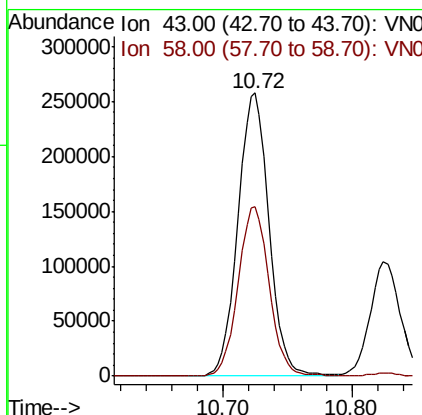
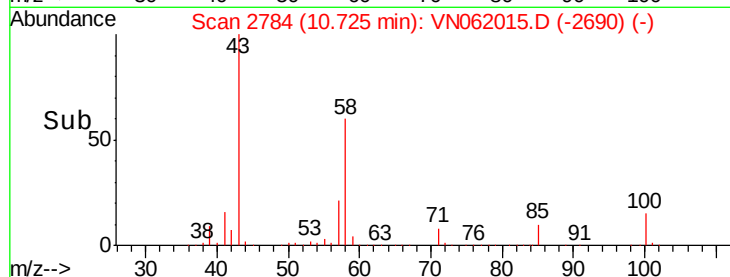
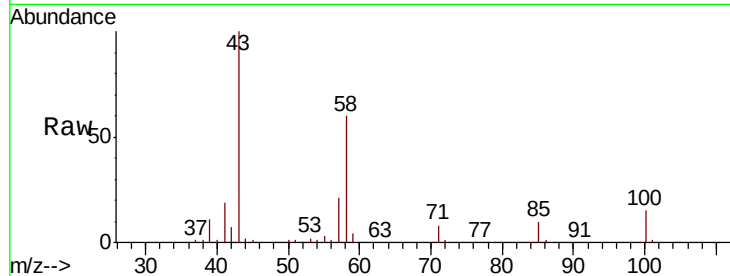




#59  
2-Hexanone  
Concen: 282.441 ug/l  
RT: 10.72 min Scan# 2784  
Delta R.T. 0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

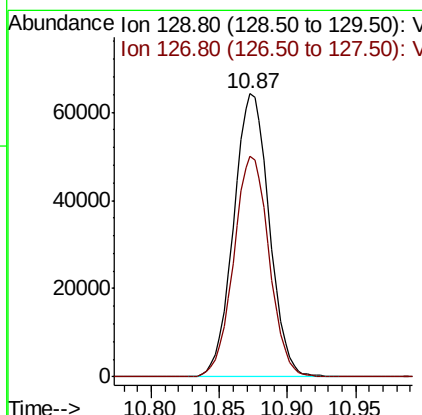
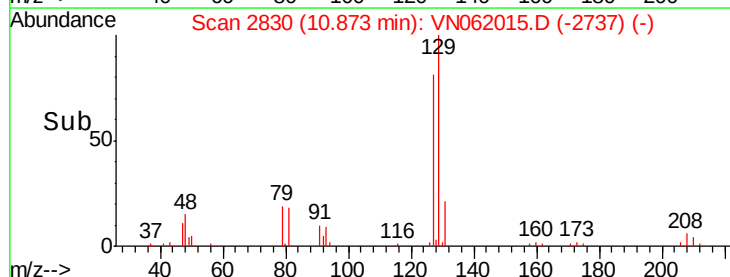
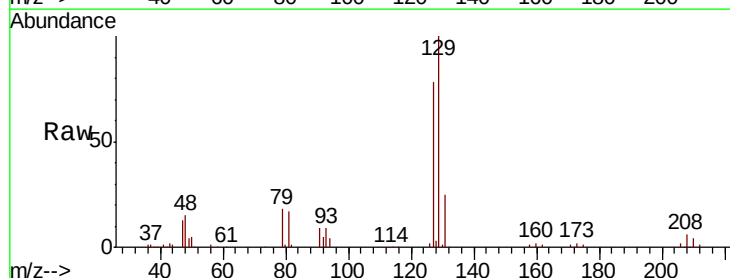
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

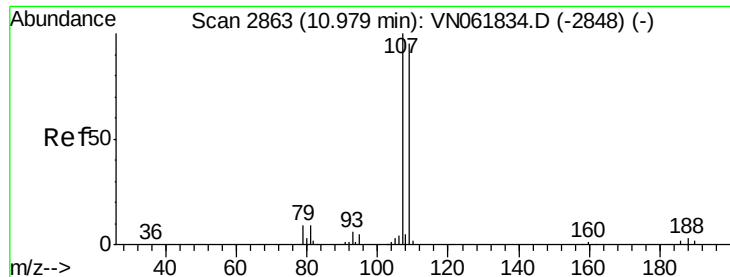
Tot Ion: 43 Resp: 432445  
Ion Ratio Lower Upper  
43 100  
58 59.9 30.1 90.5



#60  
Dibromochloromethane  
Concen: 56.902 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 129 Resp: 116366  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5

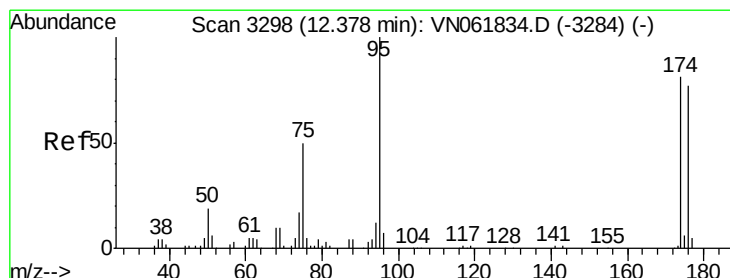
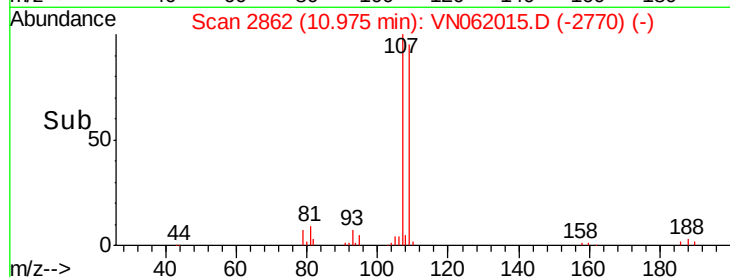
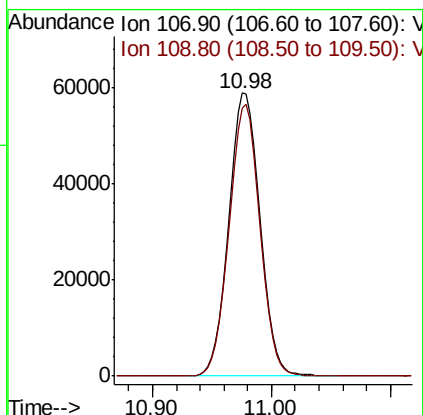
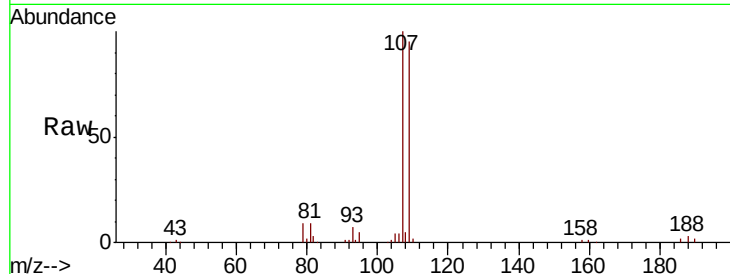




#61  
 1,2-Dibromoethane  
 Concen: 56.094 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

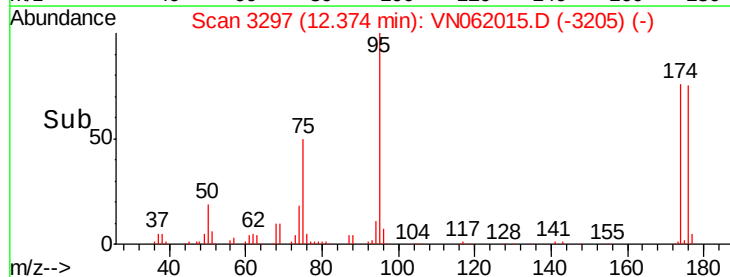
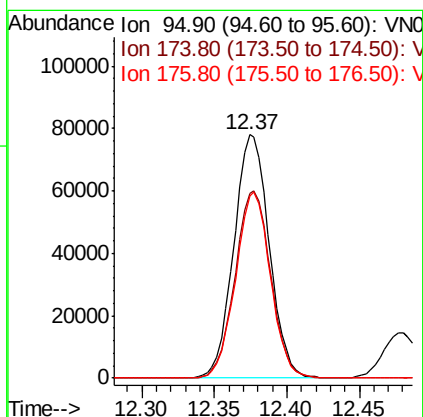
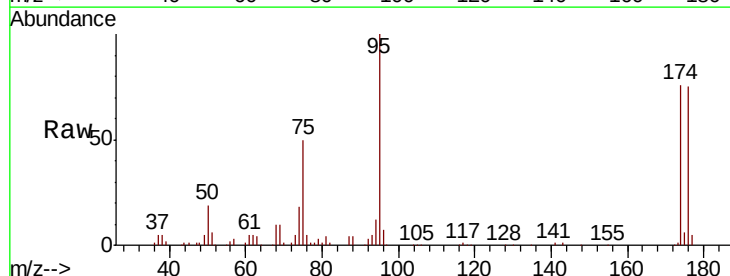
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

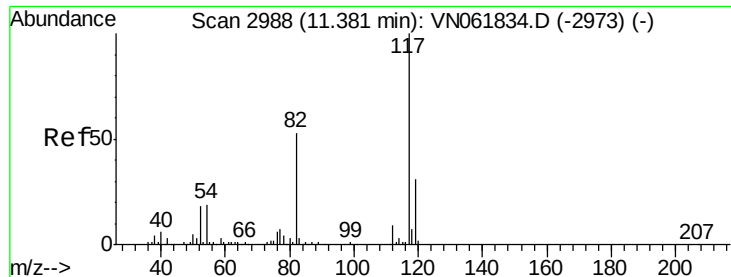
Tot Ion: 107 Resp: 107348  
 Ion Ratio Lower Upper  
 107 100  
 109 94.7 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 56.950 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 95 Resp: 131888  
 Ion Ratio Lower Upper  
 95 100  
 174 78.0 0.0 158.6  
 176 75.3 0.0 152.0

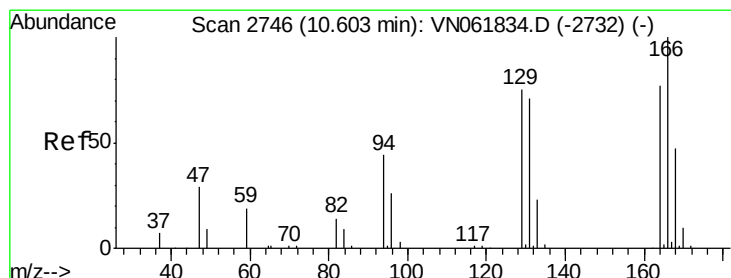
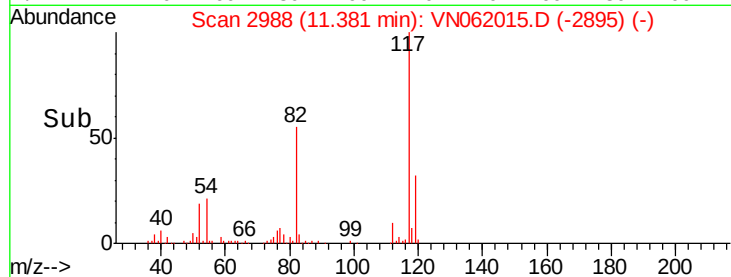
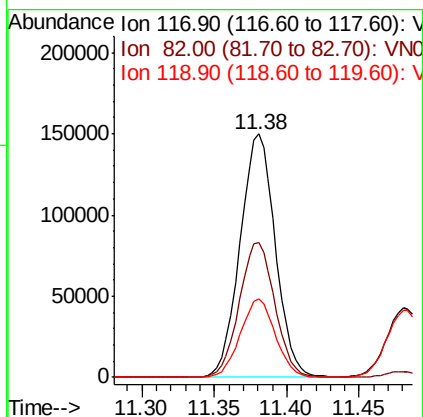
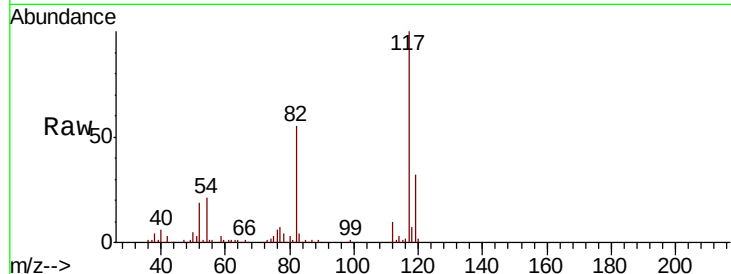




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2988  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

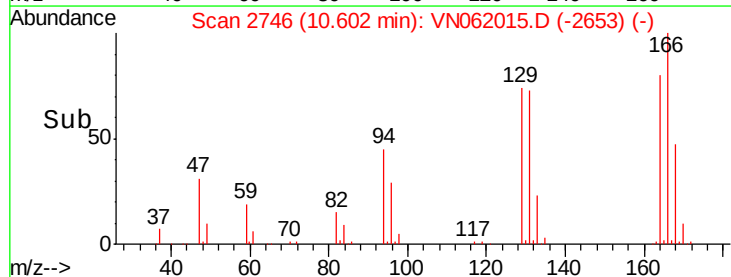
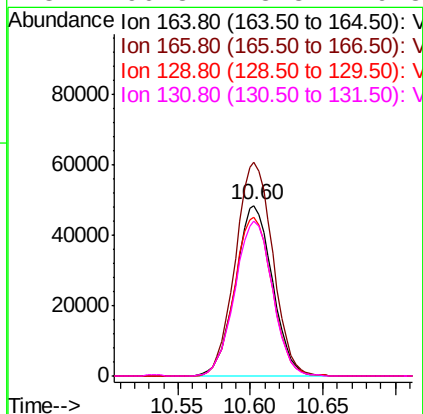
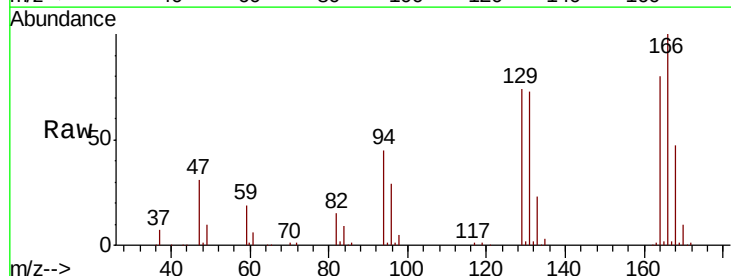
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

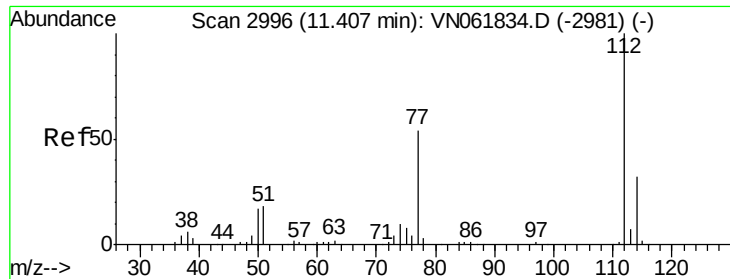
Tot Ion:117 Resp: 253904  
Ion Ratio Lower Upper  
117 100  
82 55.3 42.6 64.0  
119 32.3 24.7 37.1



#64  
Tetrachloroethene  
Concen: 53.159 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion:164 Resp: 86028  
Ion Ratio Lower Upper  
164 100  
166 125.1 103.5 155.3  
129 92.9 77.5 116.3  
131 90.8 73.8 110.8

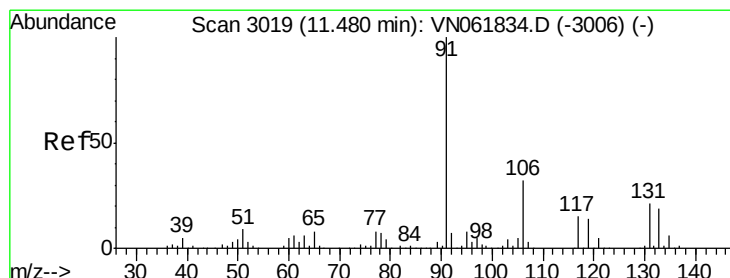
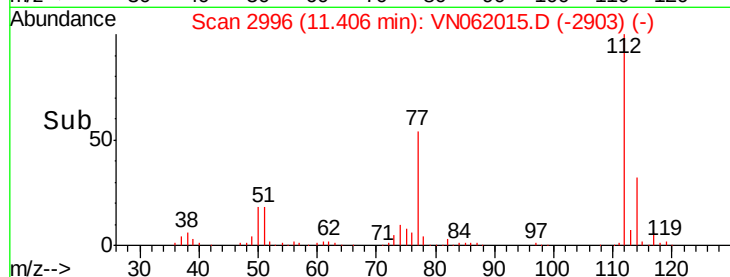
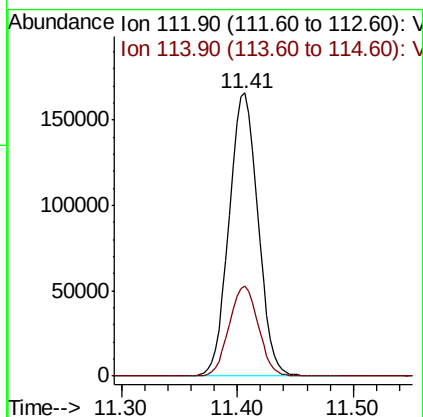
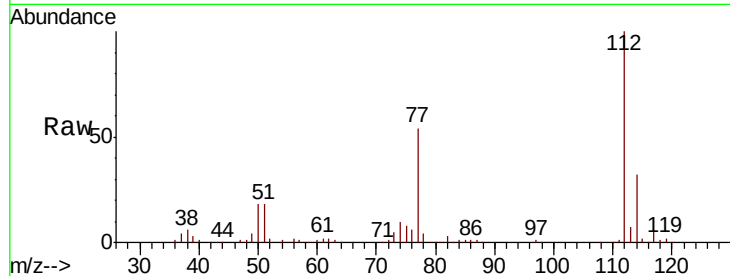




#65  
Chlorobenzene  
Concen: 53.206 ug/l  
RT: 11.41 min Scan# 2996  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

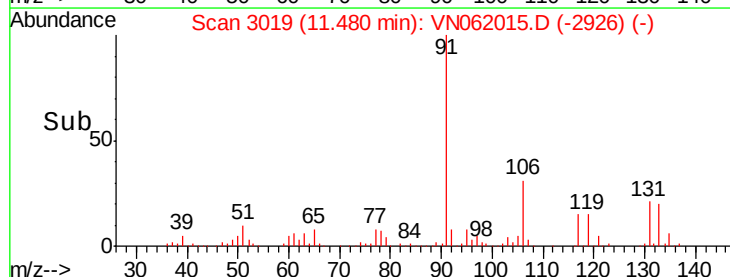
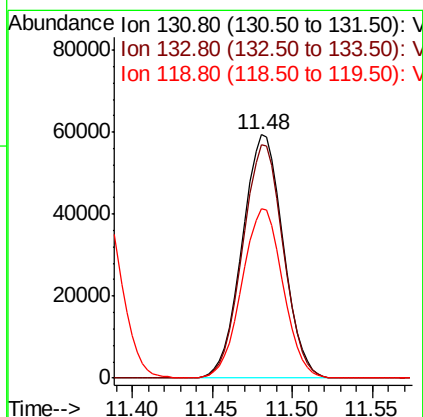
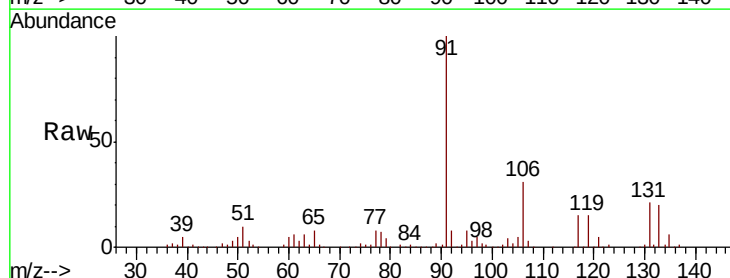
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

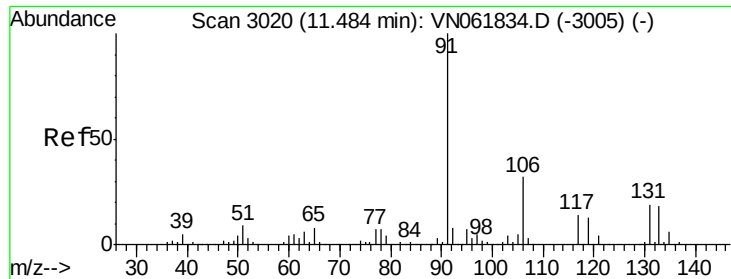
Tot Ion:112 Resp: 285054  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.669 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion:131 Resp: 104020  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.5 142.5  
119 69.7 34.0 101.8

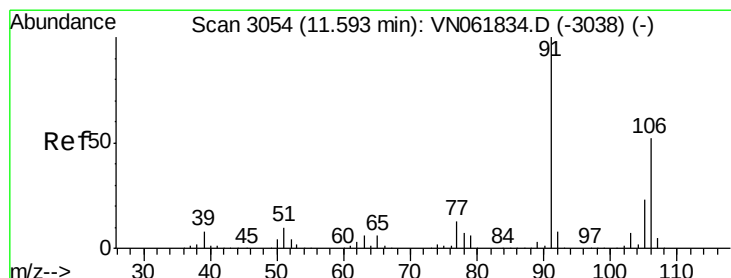
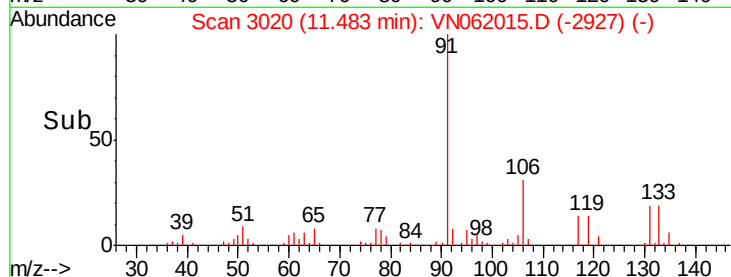
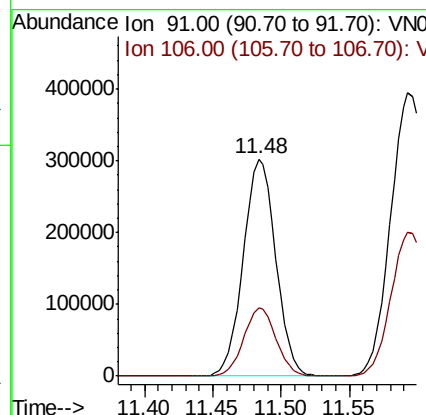
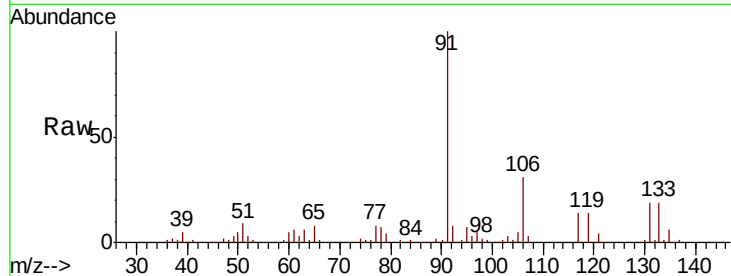




#67  
Ethyl Benzene  
Concen: 55.719 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

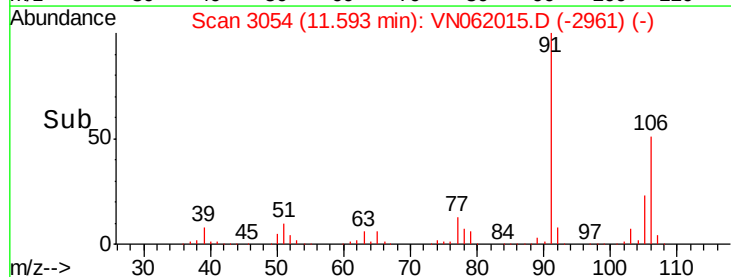
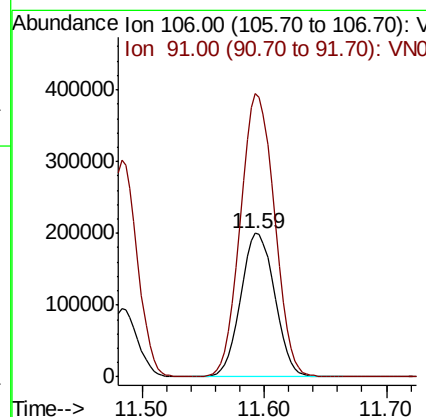
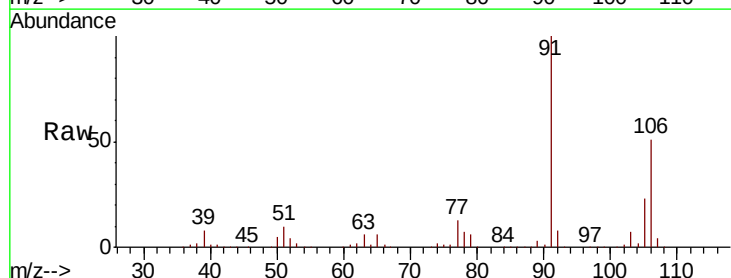
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

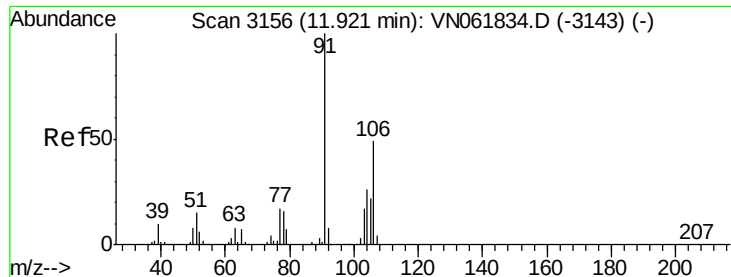
Tot Ion: 91 Resp: 500511  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.4 38.2



#68  
m/p-Xylenes  
Concen: 111.352 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion: 106 Resp: 385695  
Ion Ratio Lower Upper  
106 100  
91 197.2 157.0 235.6

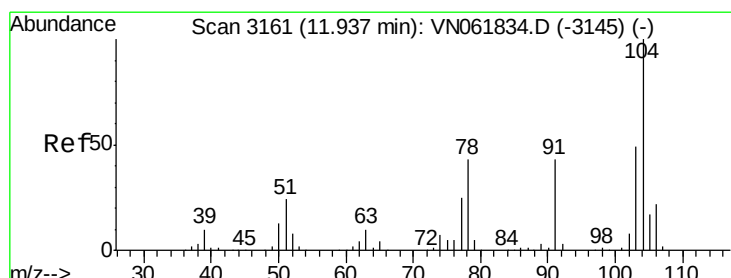
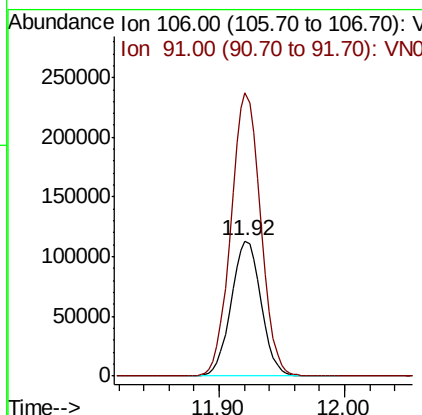
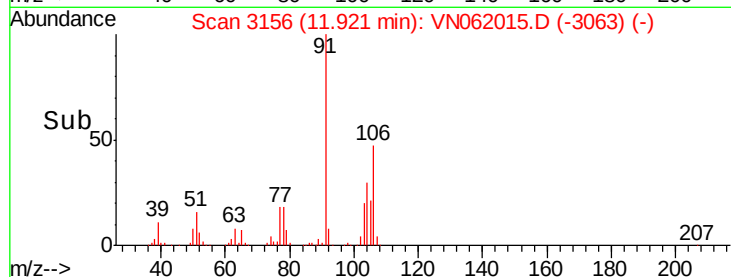
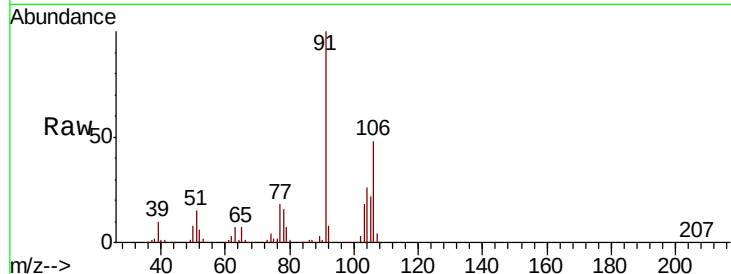




#69  
o-Xylene  
Concen: 56.656 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

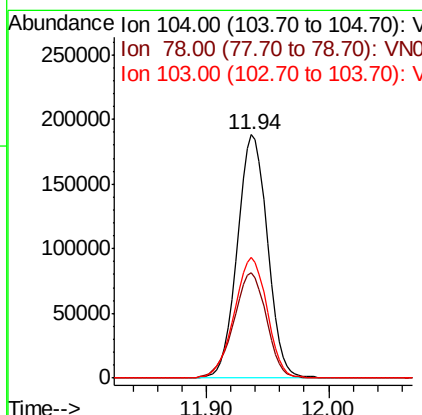
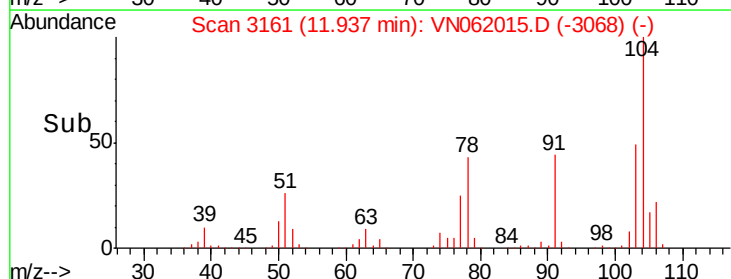
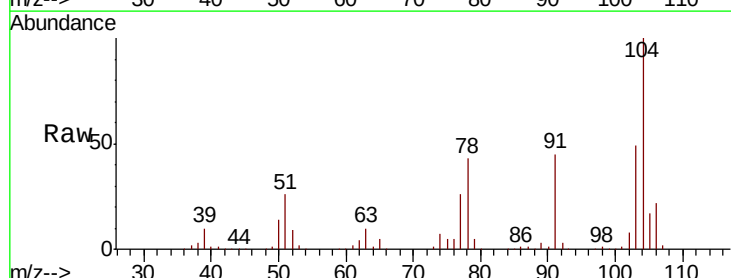
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

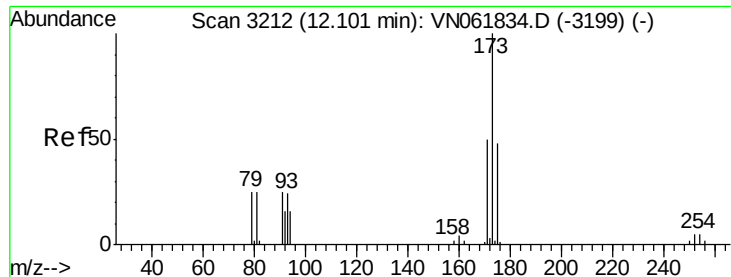
Tot Ion:106 Resp: 187244  
Ion Ratio Lower Upper  
106 100  
91 208.1 103.0 308.9



#70  
Styrene  
Concen: 58.220 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion:104 Resp: 322174  
Ion Ratio Lower Upper  
104 100  
78 47.3 37.6 56.4  
103 53.9 43.0 64.4





#71

Bromoform

Concen: 56.823 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

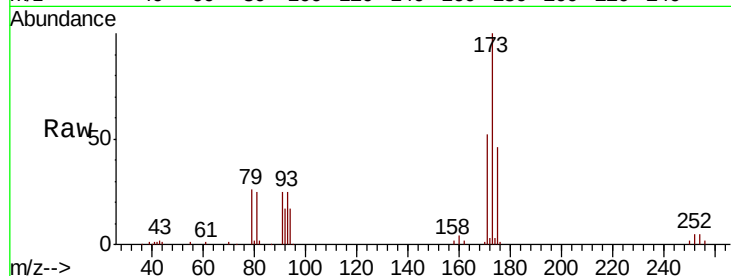
Tot Ion:173 Resp: 77418

Ion Ratio Lower Upper

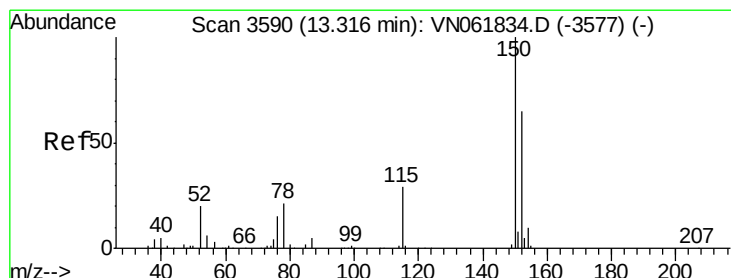
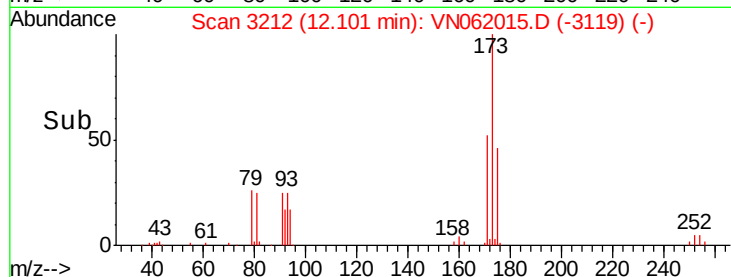
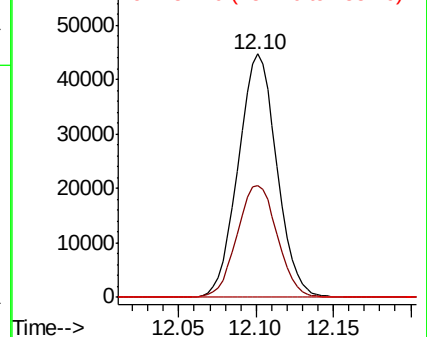
173 100

175 47.9 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: VN062015.D

Acq: 22 Jun 2020 21:56

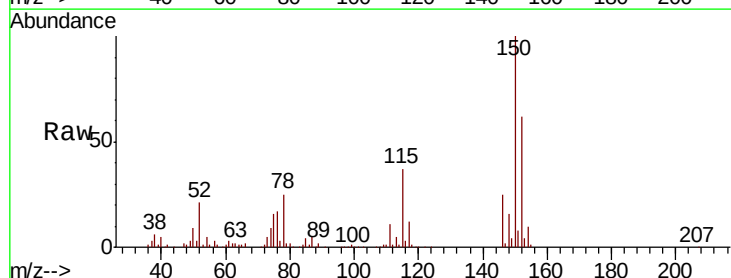
Tgt Ion:152 Resp: 125480

Ion Ratio Lower Upper

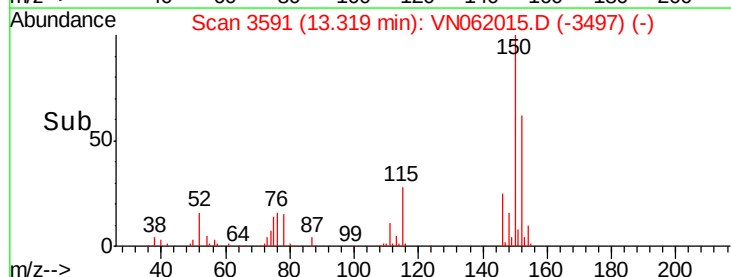
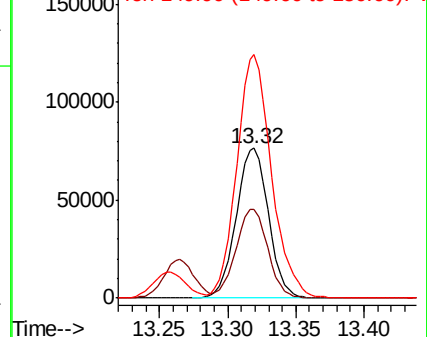
152 100

115 59.1 29.1 87.3

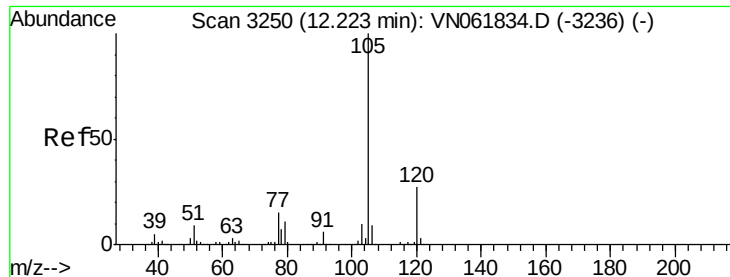
150 174.4 0.0 347.6



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







#73

Isopropylbenzene

Concen: 55.655 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

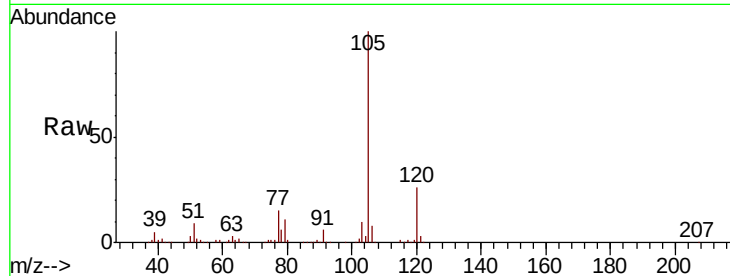
VSTDCCC050

Tot Ion:105 Resp: 496263

Ion Ratio Lower Upper

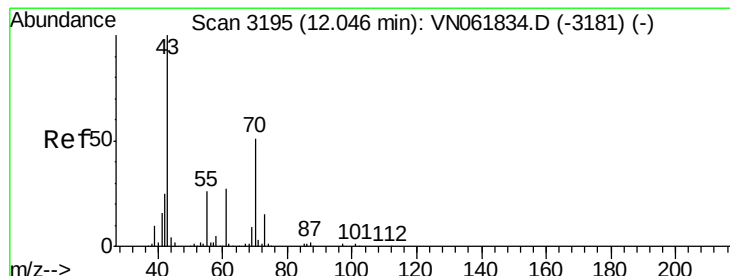
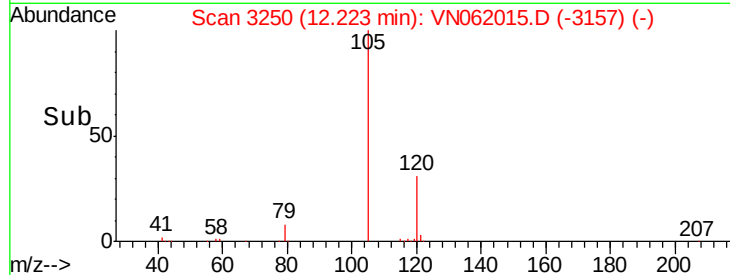
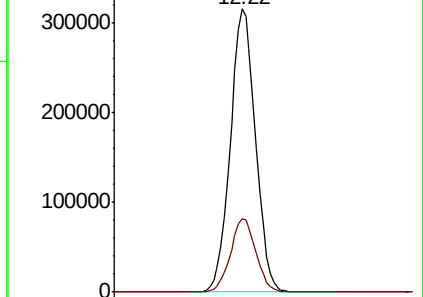
105 100

120 26.1 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.292 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Tgt Ion: 43 Resp: 172783

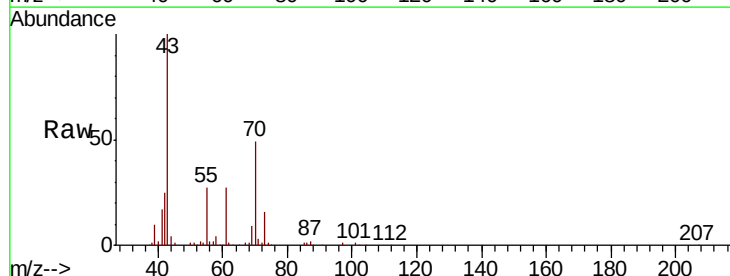
Ion Ratio Lower Upper

43 100

70 49.5 40.6 60.8

55 27.2 21.5 32.3

61 26.7 21.6 32.4

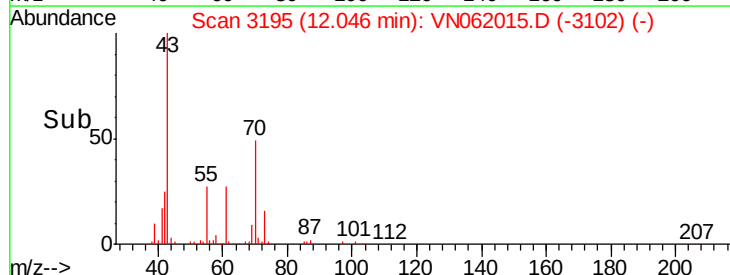
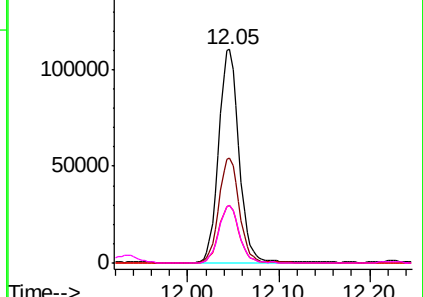


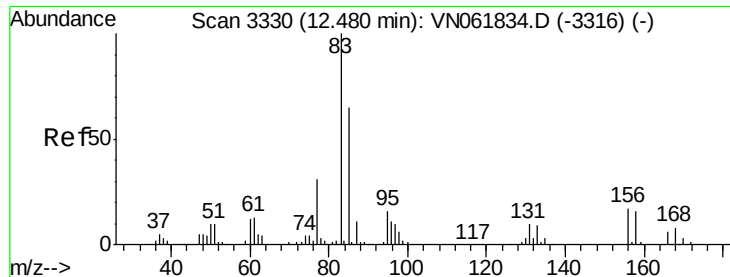
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.780 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

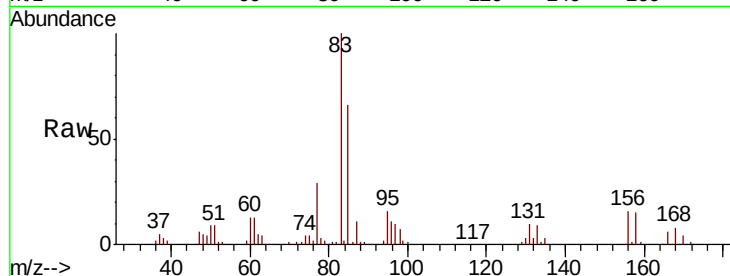
Tot Ion: 83 Resp: 161707

Ion Ratio Lower Upper

83 100

131 9.7 5.0 15.0

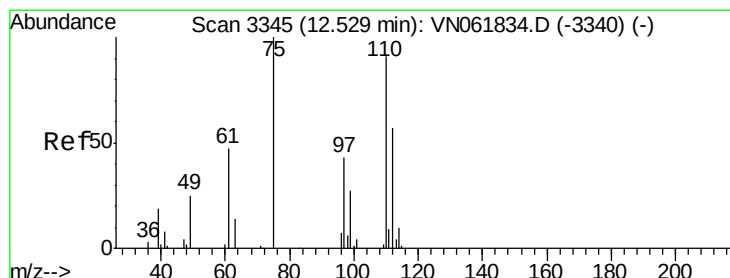
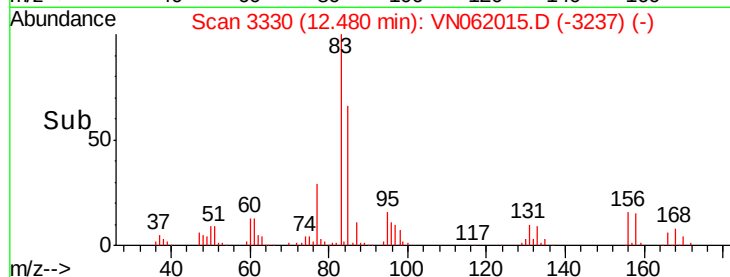
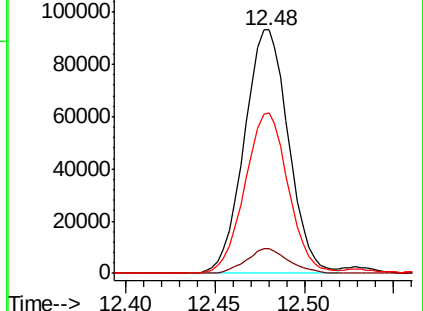
85 64.7 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VN061834.D (-3316) (-)

Ion 130.80 (130.50 to 131.50): VN061834.D (-3316) (-)

Ion 84.90 (84.60 to 85.60): VN061834.D (-3316) (-)



#76

1,2,3-Trichloropropane

Concen: 81.741 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN062015.D

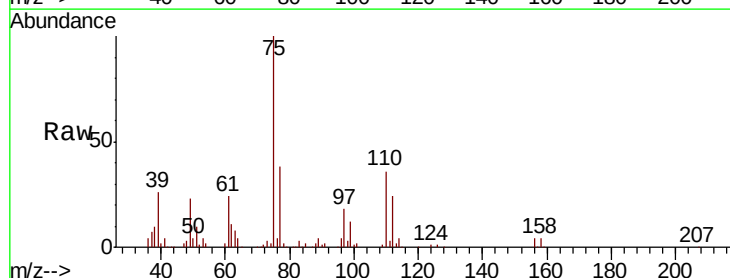
Acq: 22 Jun 2020 21:56

Tgt Ion: 75 Resp: 201367

Ion Ratio Lower Upper

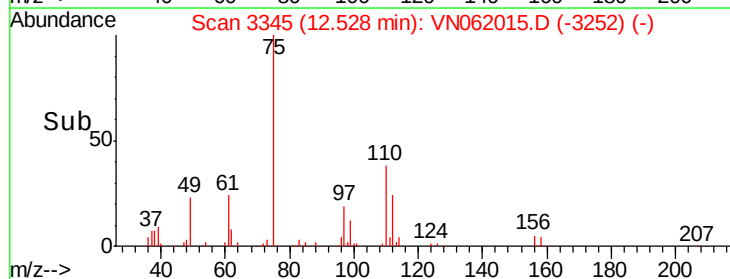
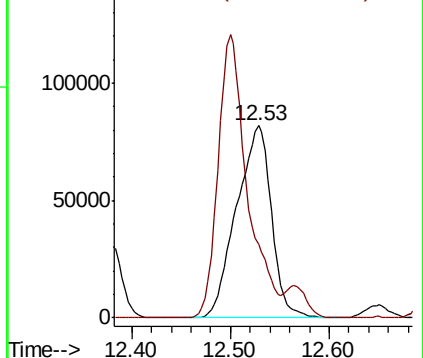
75 100

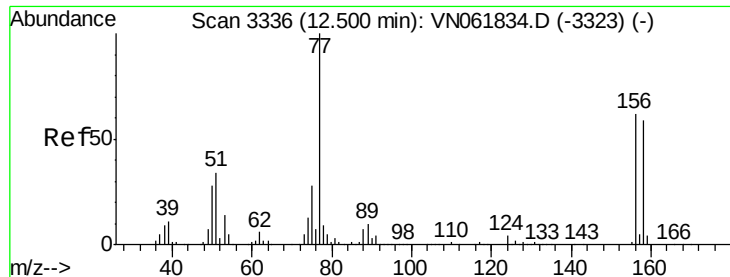
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)





#77

Bromobenzene

Concen: 53.951 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

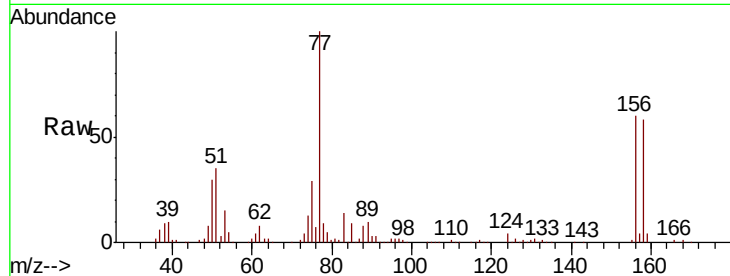
Tot Ion:156 Resp: 121366

Ion Ratio Lower Upper

156 100

77 207.0 100.7 302.1

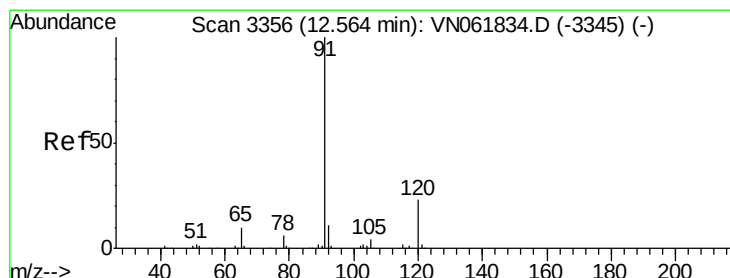
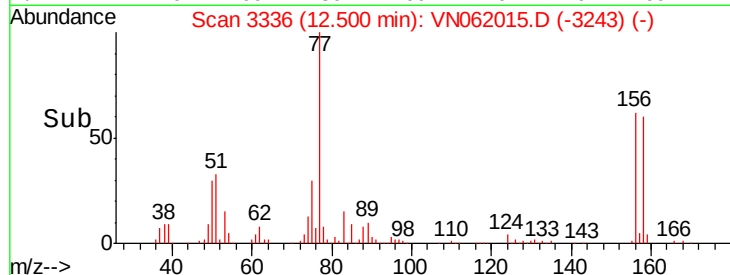
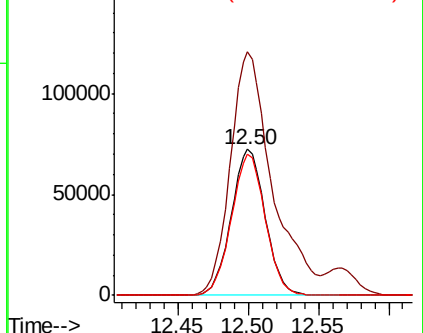
158 96.5 48.5 145.5



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 55.561 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062015.D

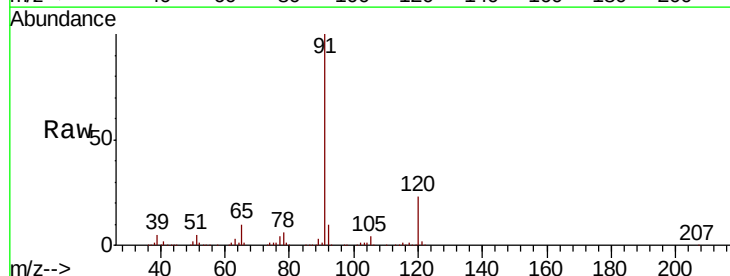
Acq: 22 Jun 2020 21:56

Tgt Ion: 91 Resp: 565305

Ion Ratio Lower Upper

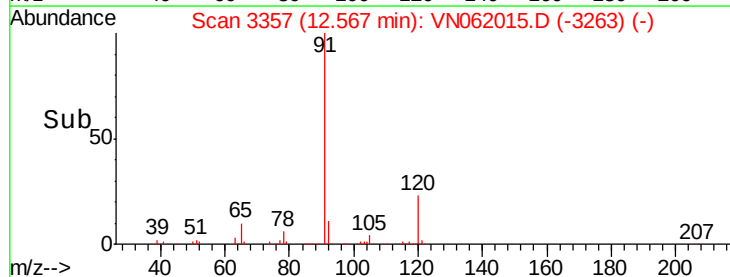
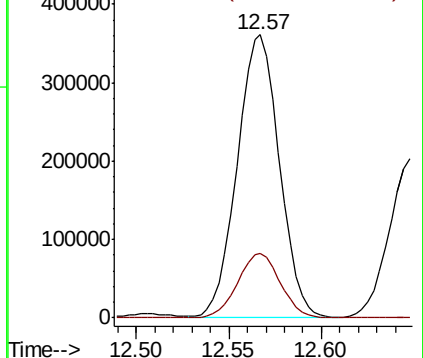
91 100

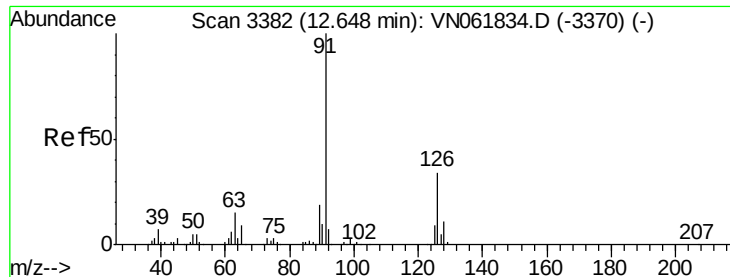
120 23.1 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 55.259 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

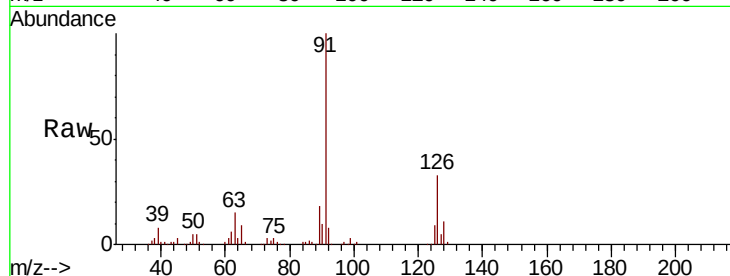
VSTDCCC050

Tot Ion: 91 Resp: 337670

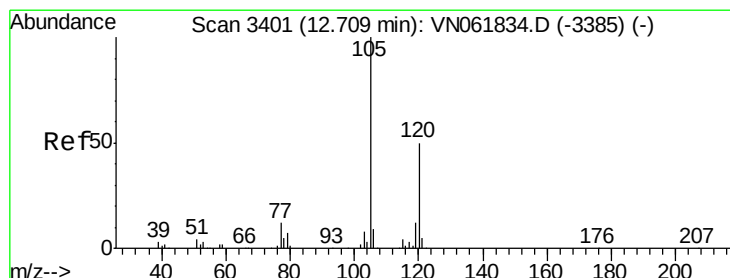
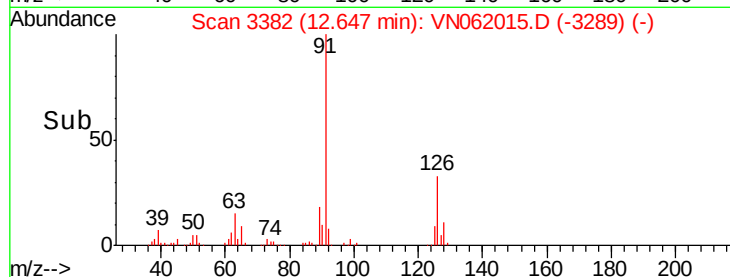
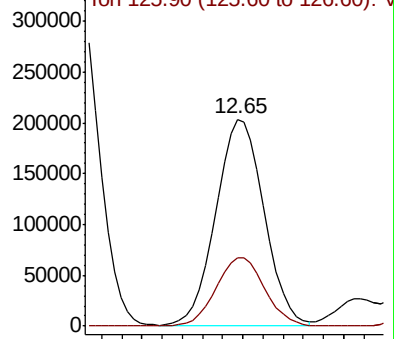
Ion Ratio Lower Upper

91 100

126 33.8 17.3 51.7



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 56.077 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062015.D

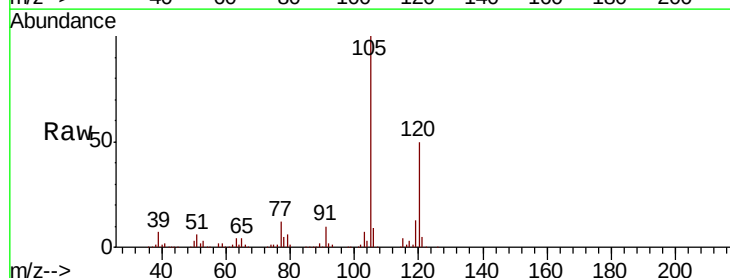
Acq: 22 Jun 2020 21:56

Tgt Ion:105 Resp: 413679

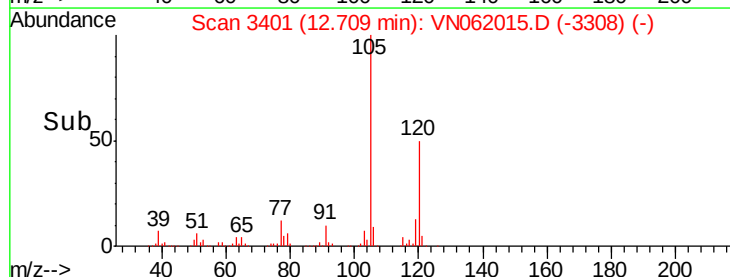
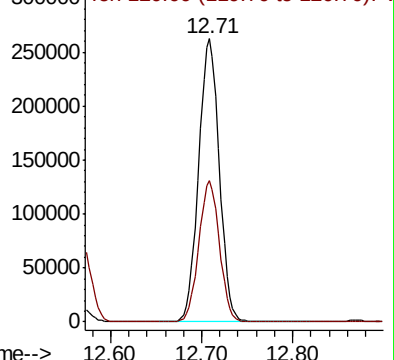
Ion Ratio Lower Upper

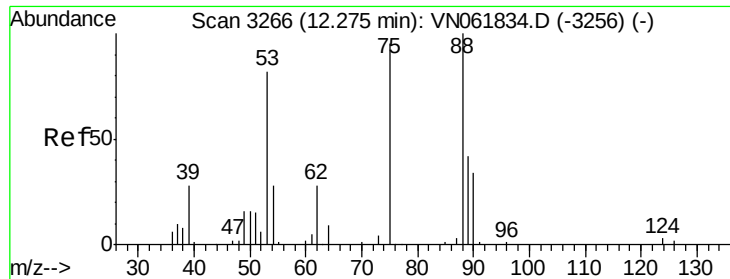
105 100

120 49.7 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3385) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 57.772 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

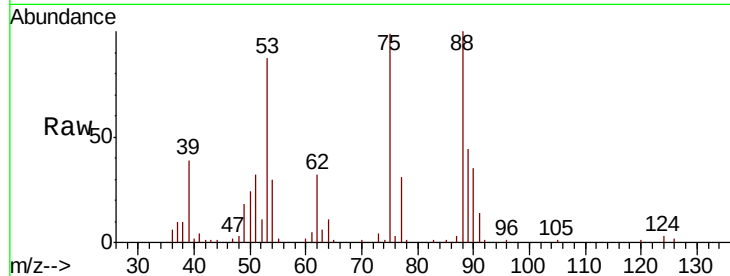
Tot Ion: 75 Resp: 52181

Ion Ratio Lower Upper

75 100

53 86.9 70.4 105.6

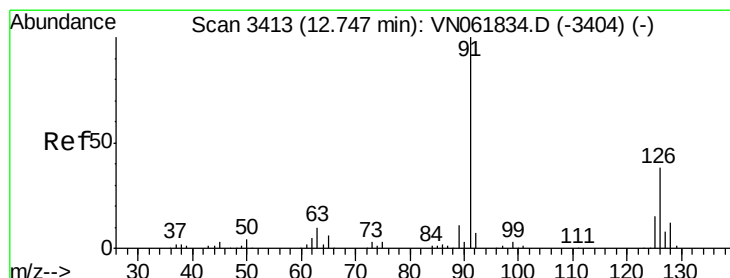
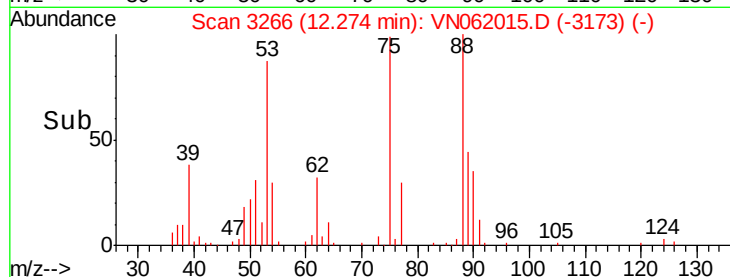
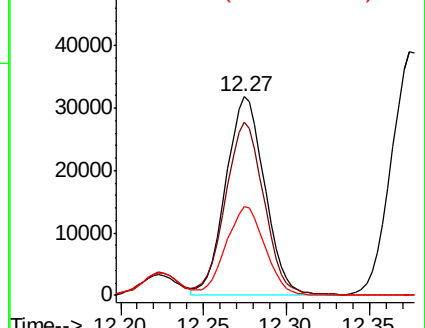
89 44.6 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)



#82

4-Chlorotoluene

Concen: 55.547 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062015.D

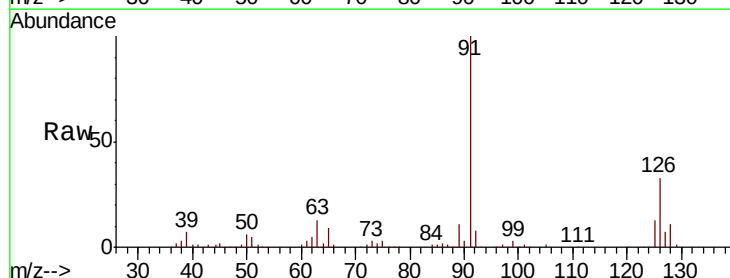
Acq: 22 Jun 2020 21:56

Tgt Ion: 91 Resp: 350736

Ion Ratio Lower Upper

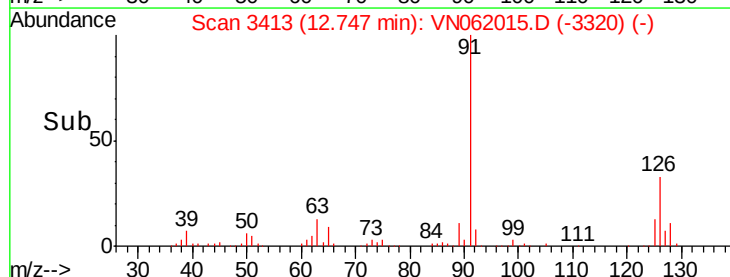
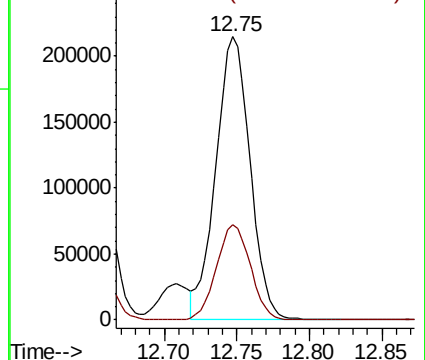
91 100

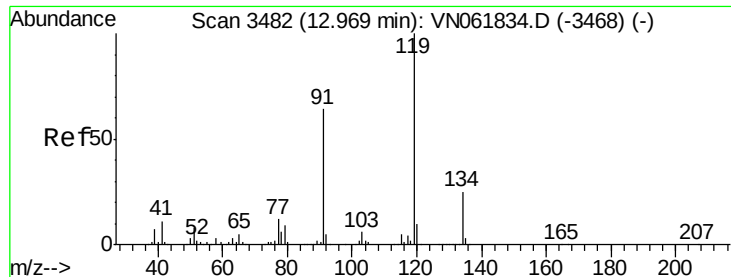
126 33.3 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN061834.D (-3404) (-)

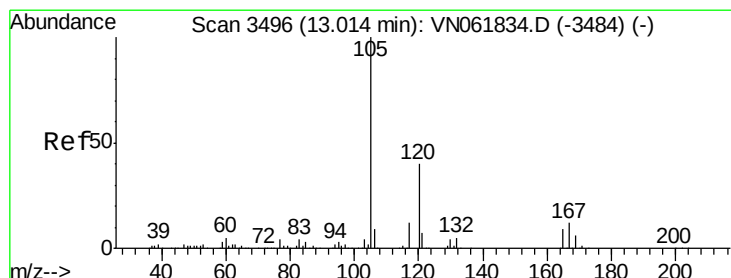
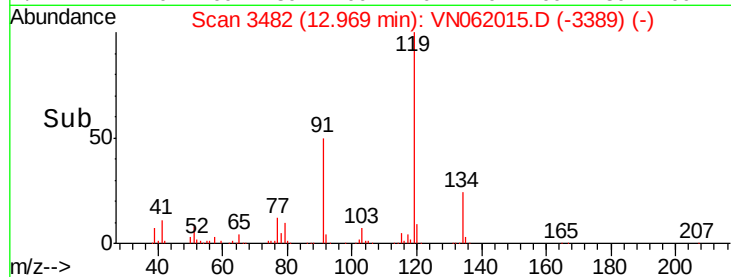
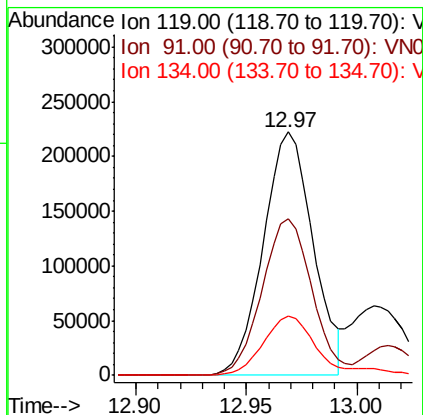
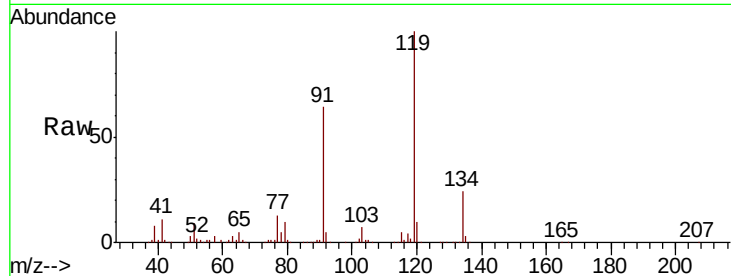




#83  
 tert-Butylbenzene  
 Concen: 55.585 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

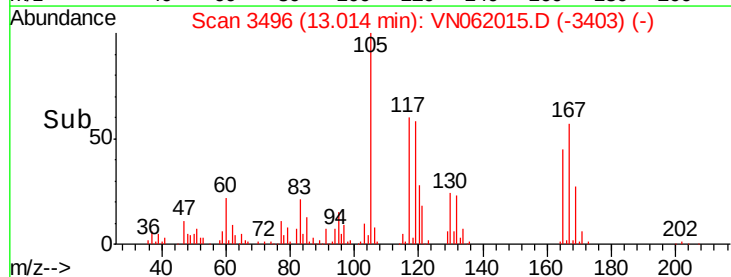
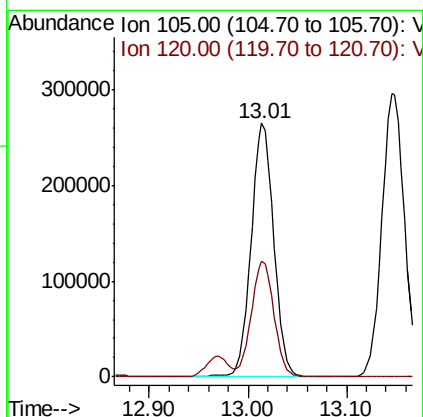
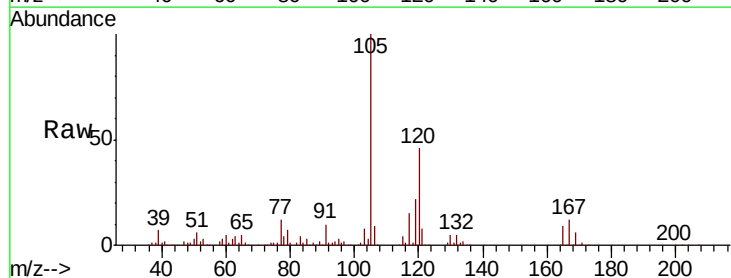
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

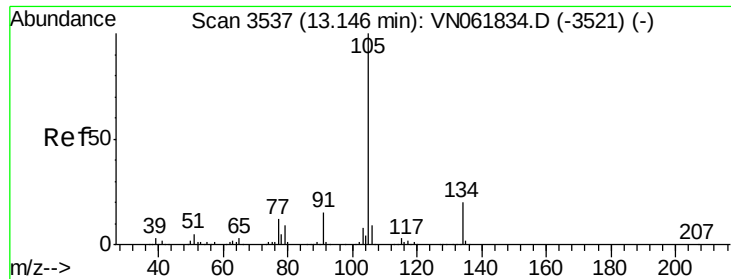
Tot Ion:119 Resp: 347630  
 Ion Ratio Lower Upper  
 119 100  
 91 64.9 31.5 94.5  
 134 24.7 13.3 39.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 57.265 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion:105 Resp: 417013  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 23.3 69.9





#85

sec-Butylbenzene

Concen: 57.290 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

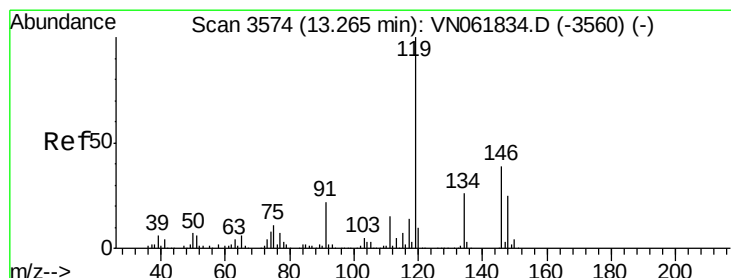
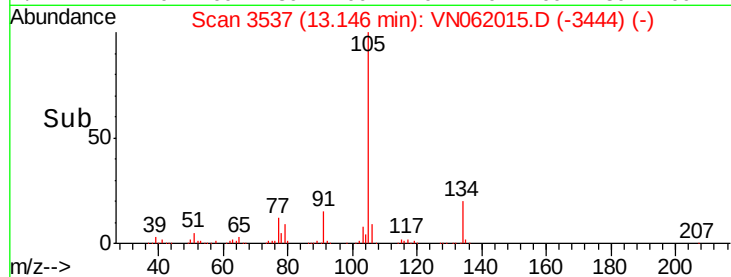
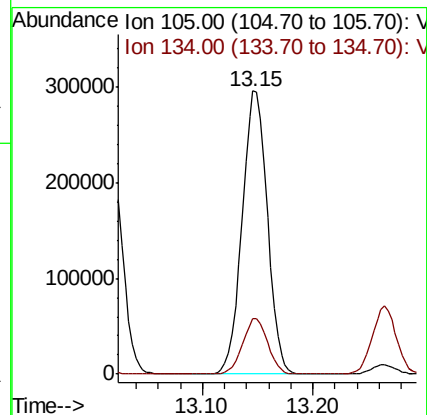
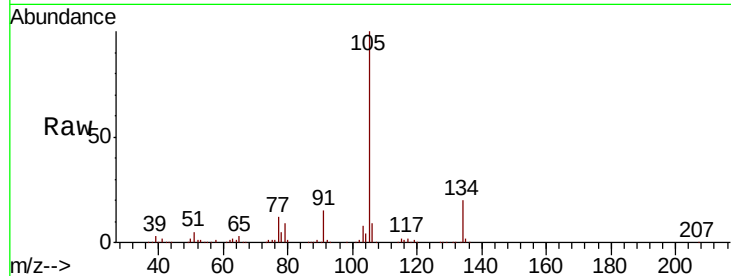
VSTDCCC050

Tot Ion:105 Resp: 468967

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 57.380 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

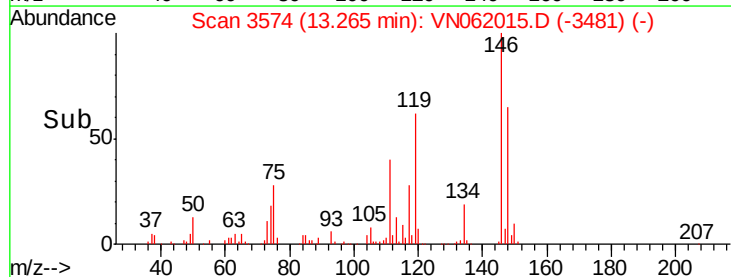
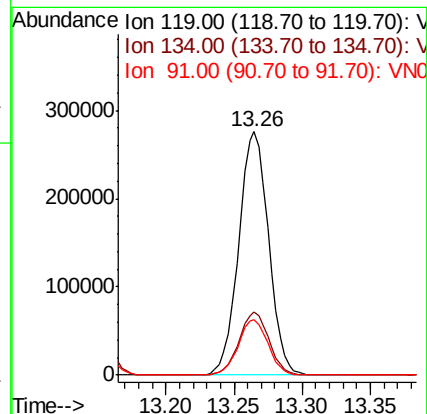
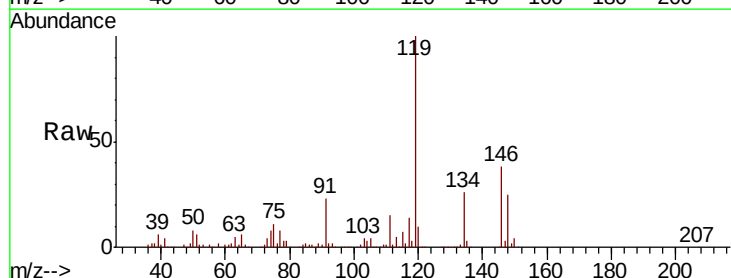
Tgt Ion:119 Resp: 418540

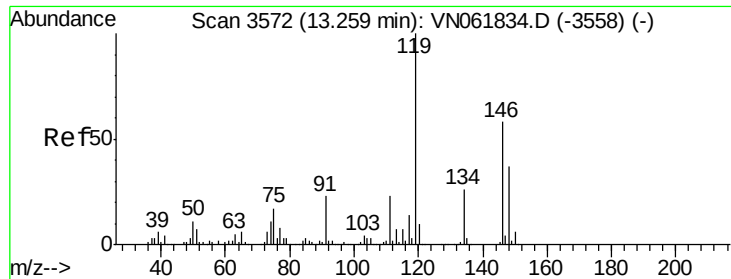
Ion Ratio Lower Upper

119 100

134 25.9 13.3 39.9

91 22.7 11.2 33.6

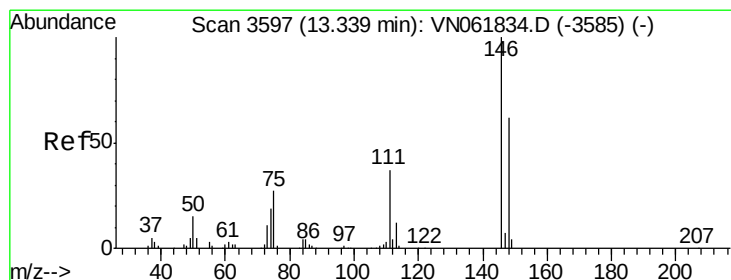
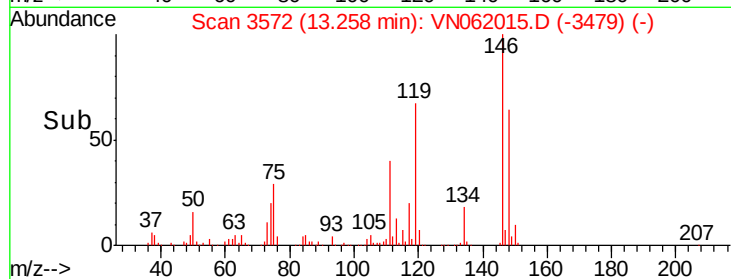
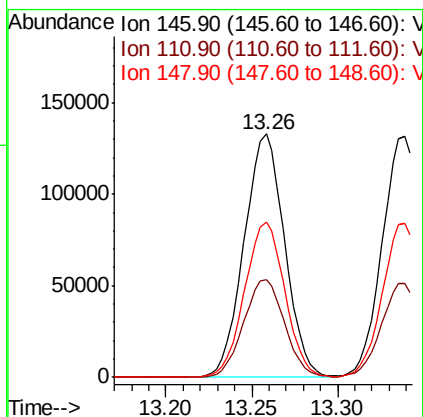
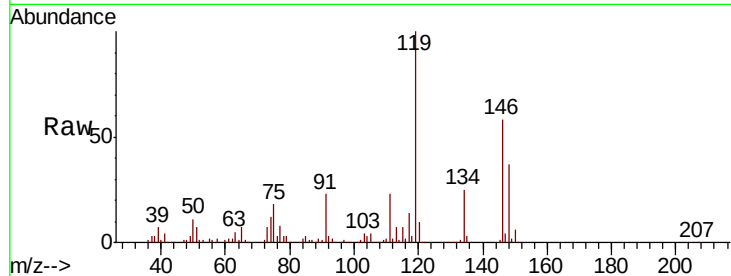




#87  
 1,3-Dichlorobenzene  
 Concen: 52.991 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

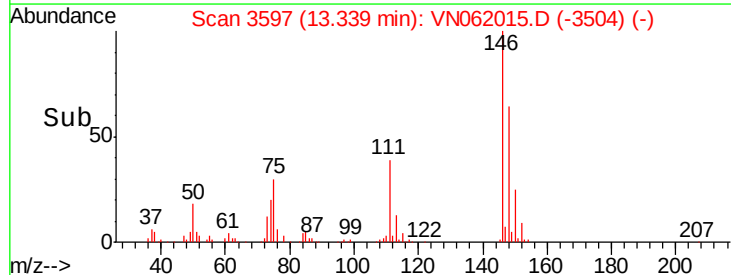
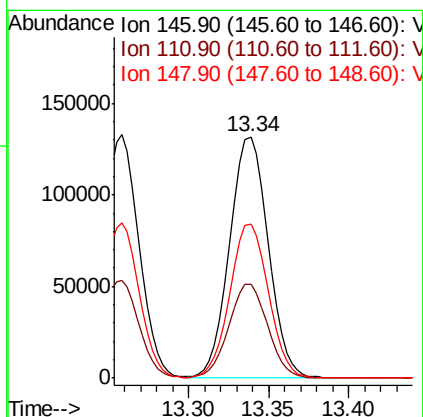
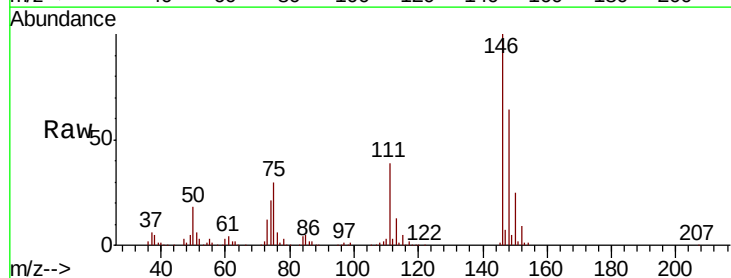
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:146 Resp: 217418  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 19.6 58.8  
 148 63.4 31.8 95.4

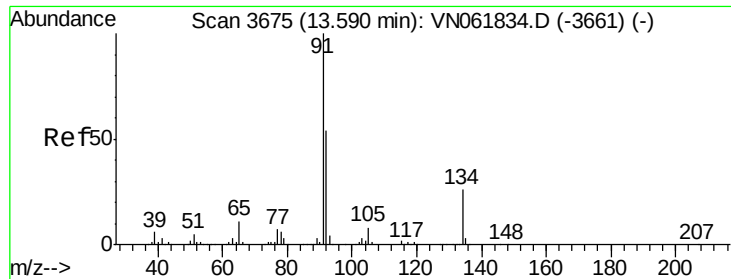


#88  
 1,4-Dichlorobenzene  
 Concen: 51.489 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion:146 Resp: 216243  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.3 57.8  
 148 64.1 31.6 94.7







#89

n-Butylbenzene

Concen: 55.068 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN062015.D

Acq: 22 Jun 2020 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

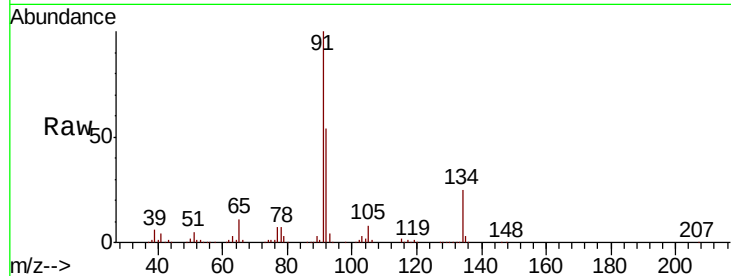
Tot Ion: 91 Resp: 335456

Ion Ratio Lower Upper

91 100

92 54.0 27.0 80.8

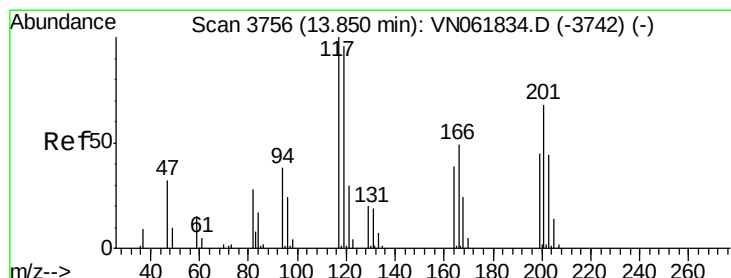
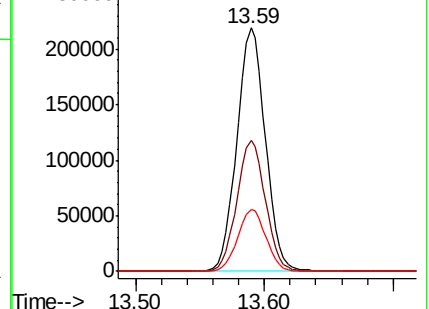
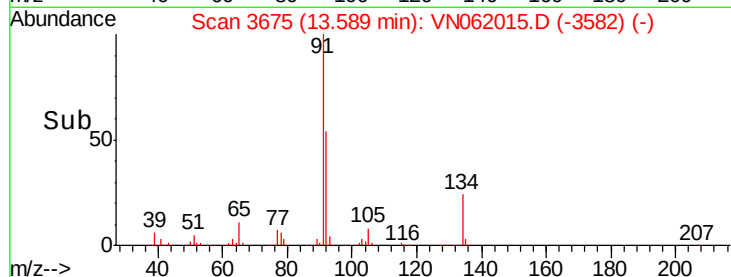
134 25.4 13.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN061834.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN061834.D (-3661) (-)



#90

Hexachloroethane

Concen: 57.594 ug/l

RT: 13.85 min Scan# 3756

Delta R.T. -0.00 min

Lab File: VN062015.D

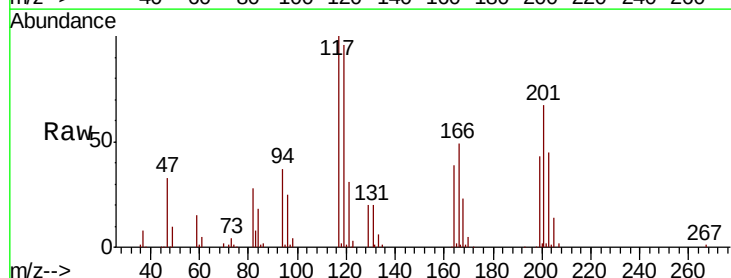
Acq: 22 Jun 2020 21:56

Tgt Ion: 117 Resp: 76901

Ion Ratio Lower Upper

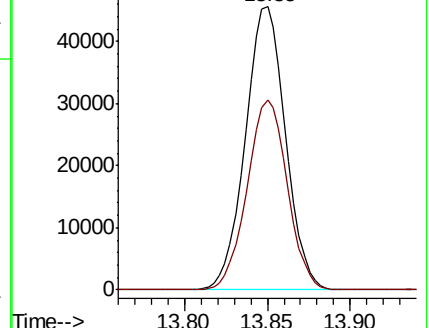
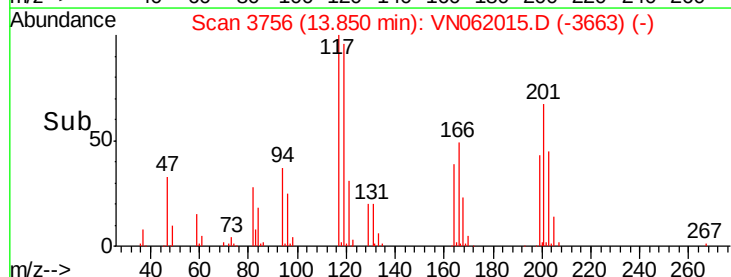
117 100

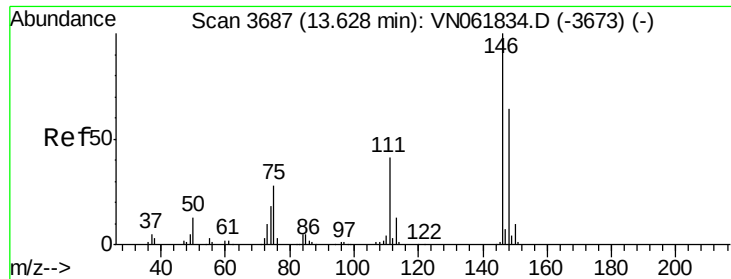
201 67.1 34.6 103.8



Abundance Ion 116.80 (116.50 to 117.50): VN061834.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN061834.D (-3742) (-)

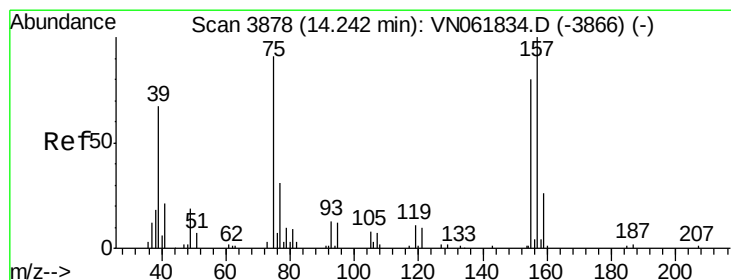
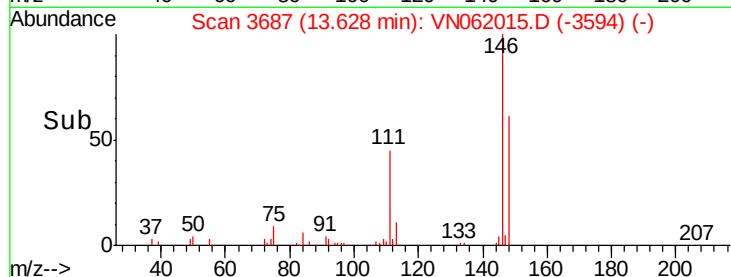
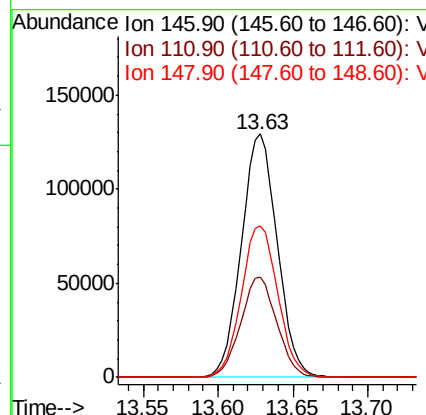
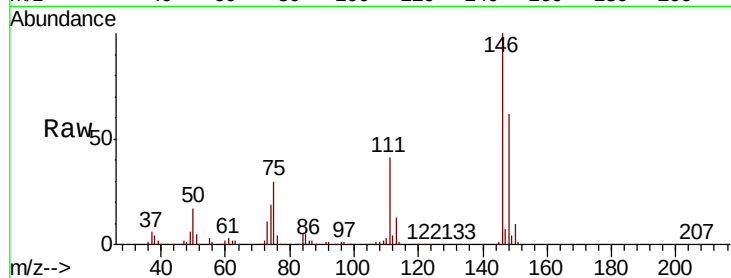




#91  
 1,2-Dichlorobenzene  
 Concen: 54.740 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

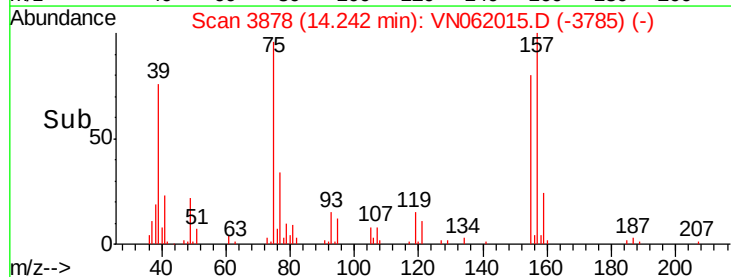
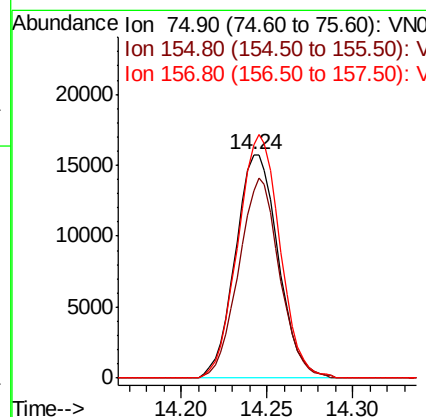
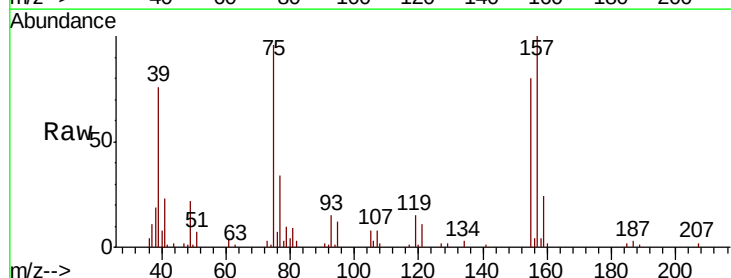
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

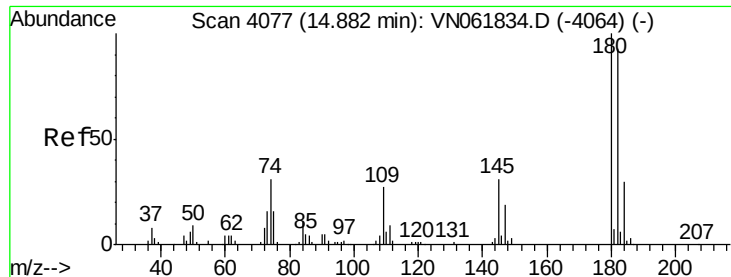
Tot Ion:146 Resp: 216216  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.4 61.2  
 148 63.4 31.8 95.4



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 57.938 ug/l  
 RT: 14.24 min Scan# 3878  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Tgt Ion: 75 Resp: 27268  
 Ion Ratio Lower Upper  
 75 100  
 155 85.1 44.4 133.2  
 157 106.9 57.0 171.2

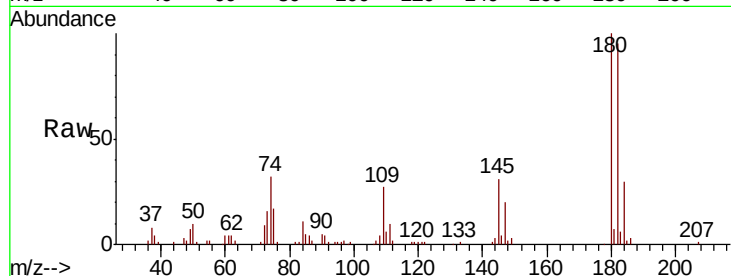




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.225 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. -0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 47.0  | 141.2 |
| 145     | 30.5  | 15.8  | 47.3  |

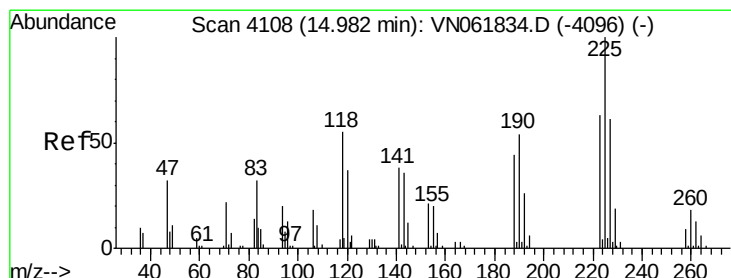
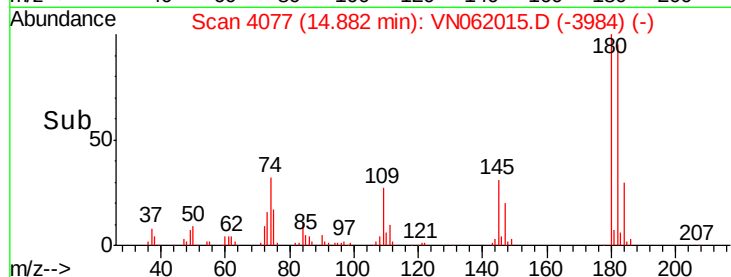
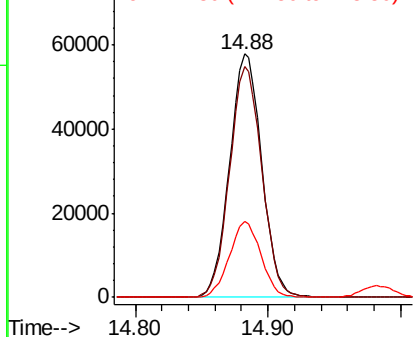


Abundance

Ion 179.80 (179.50 to 180.50): V

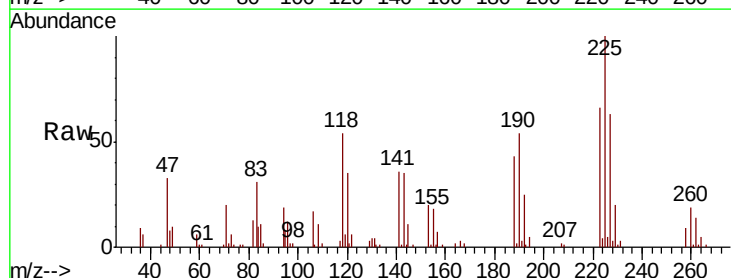
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 54.893 ug/l  
 RT: 14.98 min Scan# 4109  
 Delta R.T. 0.00 min  
 Lab File: VN062015.D  
 Acq: 22 Jun 2020 21:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.0  | 31.7  | 95.1  |
| 227     | 62.3  | 30.1  | 90.3  |

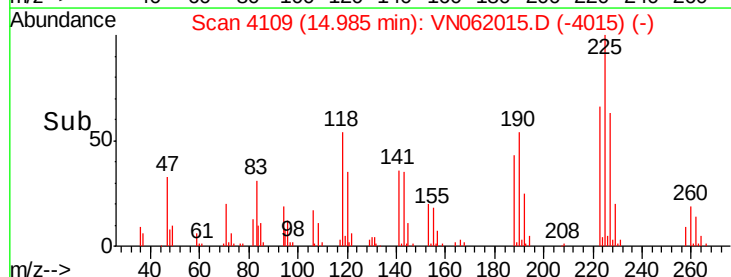
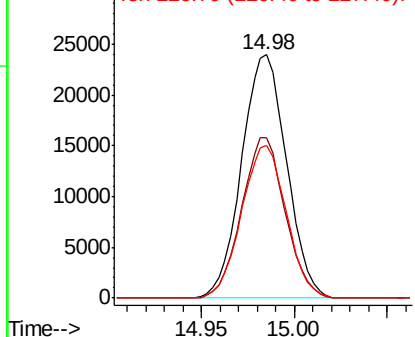


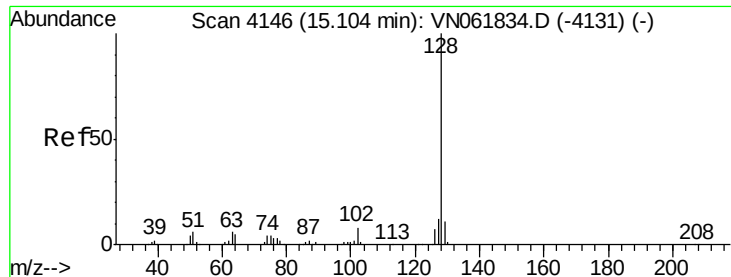
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

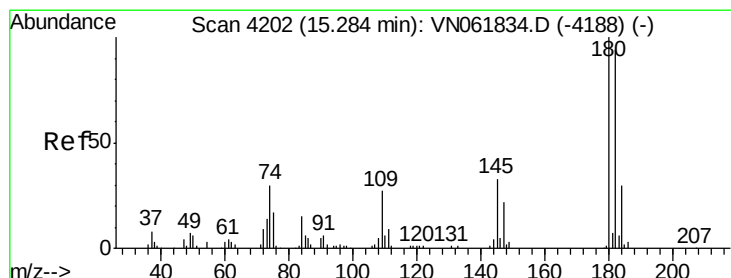
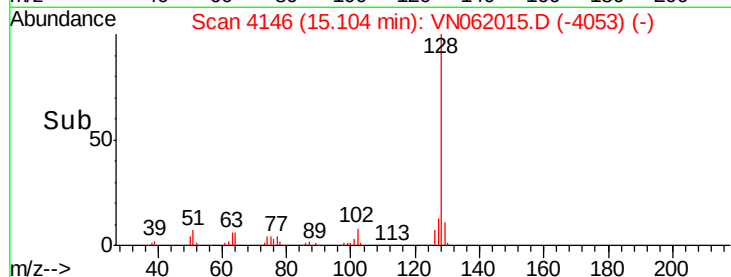
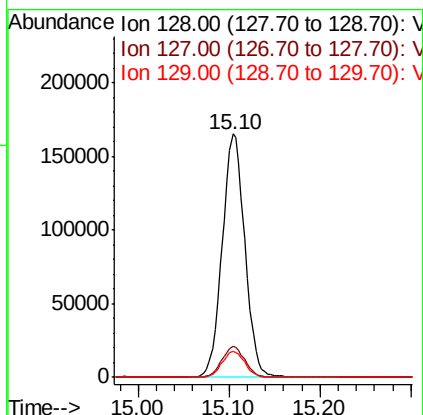
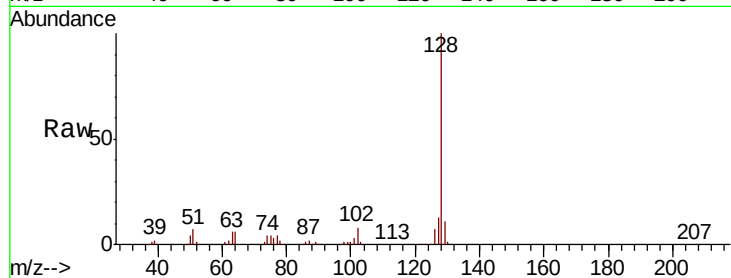




#95  
Naphthalene  
Concen: 45.965 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion:128 Resp: 285016  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 53.320 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. -0.00 min  
Lab File: VN062015.D  
Acq: 22 Jun 2020 21:56

Tgt Ion:180 Resp: 98424  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.9 143.6  
145 33.4 16.5 49.5

