

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\  
 Data File : VN061520.D  
 Acq On : 21 May 2020 10:02  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 22 07:24:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051820W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 18 13:09:55 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 320001   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 551634   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 525710   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 264857   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 7.98   | 65  | 193687   | 40.56 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 81.12% |      |
| 35) Dibromofluoromethane  | 7.54   | 113 | 142459   | 49.30 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.60% |      |
| 50) Toluene-d8            | 10.06  | 98  | 635929   | 47.44 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.88% |      |
| 62) 4-Bromofluorobenzene  | 12.37  | 95  | 243636   | 48.65 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.30% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 127535  | 47.931  | ug/l | 98     |
| 3) Chloromethane              | 2.03 | 50  | 172882  | 39.836  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.16 | 62  | 250910  | 40.397  | ug/l | 99     |
| 5) Bromomethane               | 2.53 | 94  | 142466  | 44.956  | ug/l | 99     |
| 6) Chloroethane               | 2.67 | 64  | 165350  | 39.553  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 345188  | 45.777  | ug/l | 99     |
| 8) Diethyl Ether              | 3.37 | 74  | 97918   | 44.581  | ug/l | 89     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 154854  | 49.383  | ug/l | 98     |
| 10) Methyl Iodide             | 3.91 | 142 | 180515  | 47.396  | ug/l | 98     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 116688  | 212.049 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 155503  | 47.408  | ug/l | 85     |
| 13) Acrolein                  | 3.56 | 56  | 98456   | 250.830 | ug/l | 99     |
| 14) Allyl chloride            | 4.27 | 41  | 217486  | 40.742  | ug/l | 96     |
| 15) Acrylonitrile             | 4.92 | 53  | 331167  | 203.129 | ug/l | 98     |
| 16) Acetone                   | 3.77 | 43  | 352199  | 290.096 | ug/l | 98     |
| 17) Carbon Disulfide          | 4.01 | 76  | 332332  | 47.029  | ug/l | 99     |
| 18) Methyl Acetate            | 4.27 | 43  | 133026  | 40.410  | ug/l | 95     |
| 19) Methyl tert-butyl Ether   | 4.98 | 73  | 537847  | 43.209  | ug/l | 98     |
| 20) Methylene Chloride        | 4.50 | 84  | 177755  | 45.287  | ug/l | 93     |
| 21) trans-1,2-Dichloroethene  | 4.98 | 96  | 177066  | 46.814  | ug/l | 93     |
| 22) Diisopropyl ether         | 5.90 | 45  | 493564  | 41.146  | ug/l | 97     |
| 23) Vinyl Acetate             | 5.84 | 43  | 1920607 | 201.344 | ug/l | 96     |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 305091  | 43.605  | ug/l | 97     |
| 25) 2-Butanone                | 6.78 | 43  | 454528  | 209.027 | ug/l | 95     |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 300690  | 45.082  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.77 | 96  | 213728  | 47.838  | ug/l | 92     |
| 28) Bromochloromethane        | 7.14 | 49  | 121128  | 40.786  | ug/l | 83     |
| 29) Tetrahydrofuran           | 7.16 | 42  | 270228  | 187.644 | ug/l | 93     |
| 30) Chloroform                | 7.32 | 83  | 341557  | 46.739  | ug/l | 99     |
| 31) Cyclohexane               | 7.61 | 56  | 261514  | 41.989  | ug/l | 95     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 311879  | 46.704  | ug/l | 97     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 247840  | 48.049  | ug/l | 97     |
| 37) Ethyl Acetate             | 6.88 | 43  | 182154  | 38.940  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 250865  | 52.819  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 22 07:24:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051820W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 18 13:09:55 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 290649   | 46.135   | ug/l   | 94       |
| 40) Benzene                    | 8.00  | 78   | 750377   | 48.274   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 79835    | 40.408   | ug/l   | 92       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 254796   | 45.497   | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.12  | 43   | 329908   | 40.437   | ug/l   | 97       |
| 44) Trichloroethene            | 8.80  | 130  | 223606   | 54.900   | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 182563   | 46.922   | ug/l   | 100      |
| 46) Dibromomethane             | 9.17  | 93   | 133953   | 49.112   | ug/l   | 94       |
| 47) Bromodichloromethane       | 9.37  | 83   | 278273   | 48.423   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.17  | 41   | 150066   | 39.817   | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 50384    | 1281.608 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 923904   | 207.879  | ug/l   | 97       |
| 52) Toluene                    | 10.12 | 92   | 505069   | 50.611   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 300374   | 47.689   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 323764   | 48.354   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 191688   | 50.806   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 274367   | 46.514   | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 314243   | 48.194   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 599083   | 231.386  | ug/l   | 93       |
| 59) 2-Hexanone                 | 10.72 | 43   | 710464   | 220.950  | ug/l   | 97       |
| 60) Dibromochloromethane       | 10.87 | 129  | 224765   | 53.856   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 204158   | 51.464   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 221379   | 54.431   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.40 | 112  | 548692   | 51.182   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 205620   | 53.501   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 987572   | 50.466   | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.59 | 106  | 773667   | 104.158  | ug/l   | 95       |
| 69) o-Xylene                   | 11.92 | 106  | 368334   | 51.243   | ug/l   | 95       |
| 70) Styrene                    | 11.94 | 104  | 623866   | 52.412   | ug/l   | 97       |
| 71) Bromoform                  | 12.10 | 173  | 147451   | 49.364   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.22 | 105  | 972657   | 45.745   | ug/l   | 98       |
| 74) N-amyl acetate             | 12.04 | 43   | 291636   | 37.472   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 249718   | 42.688   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 244738m  | 43.064   | ug/l   |          |
| 77) Bromobenzene               | 12.50 | 156  | 238306   | 51.643   | ug/l   | 86       |
| 78) n-propylbenzene            | 12.56 | 91   | 1107603  | 45.719   | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 644079   | 44.978   | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 821673   | 47.196   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 86253    | 40.261   | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 12.74 | 91   | 682900   | 46.057   | ug/l   | 96       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 685870   | 45.992   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 826264   | 47.423   | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 912826   | 45.268   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 843080   | 47.083   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 438532   | 51.928   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 442649   | 52.338   | ug/l   | 97       |
| 89) n-Butylbenzene             | 13.59 | 91   | 727187   | 44.701   | ug/l   | 98       |
| 90) Hexachloroethane           | 13.85 | 117  | 110877   | 45.689   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 415763   | 51.323   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 47902    | 40.537   | ug/l   | 86       |

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Acq On : 21 May 2020 10:02  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 2 Sample Multiplier: 1

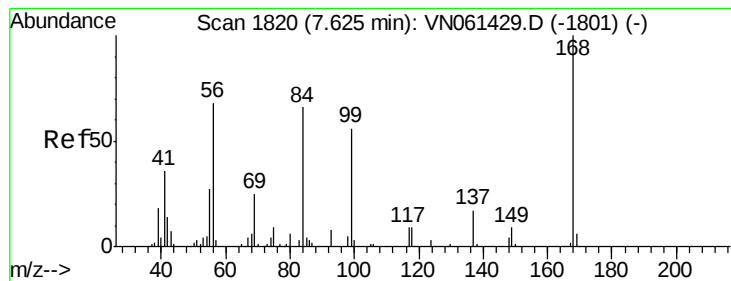
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: May 22 07:24:01 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051820W.M  
Quant Title : SW846 8260  
QLast Update : Mon May 18 13:09:55 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 234892   | 53.476 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 90804    | 46.527 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 697464   | 49.947 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 226173   | 51.724 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

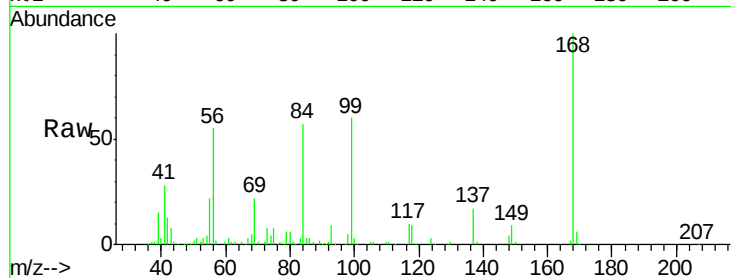
VSTDCCC050

Tot Ion:168 Resp: 320001

Ion Ratio Lower Upper

168 100

99 59.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

150000

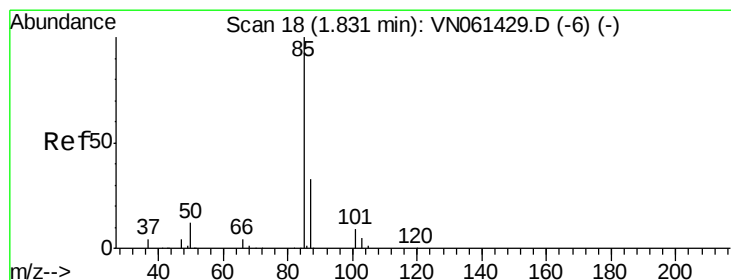
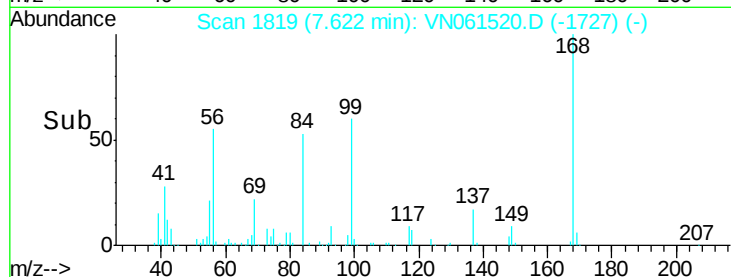
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50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 47.931 ug/l

RT: 1.83 min Scan# 17

Delta R.T. -0.00 min

Lab File: VN061520.D

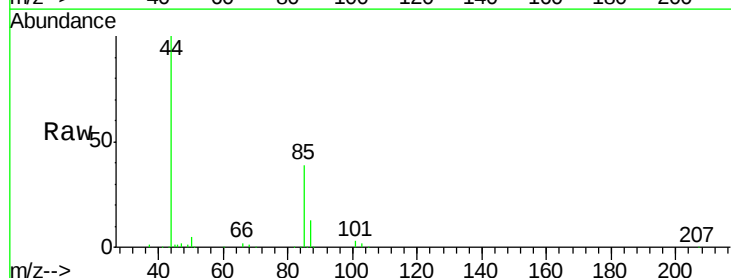
Acq: 21 May 2020 10:02

Tgt Ion: 85 Resp: 127535

Ion Ratio Lower Upper

85 100

87 33.5 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

100000

80000

60000

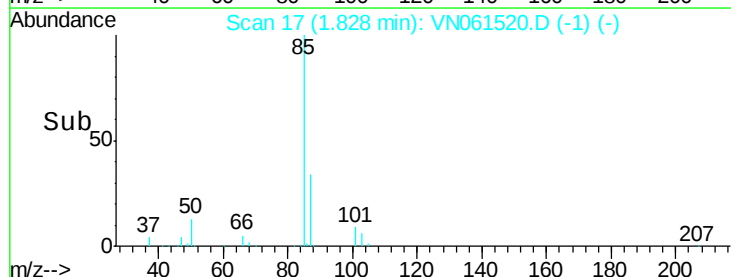
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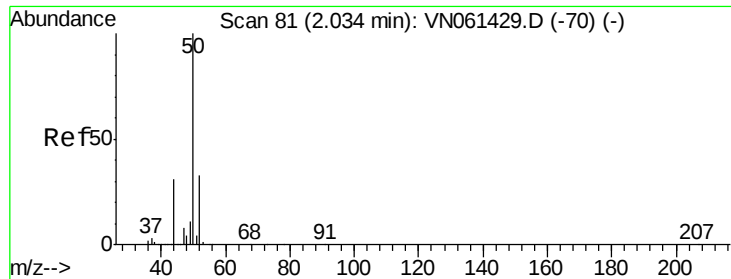
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0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 39.836 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

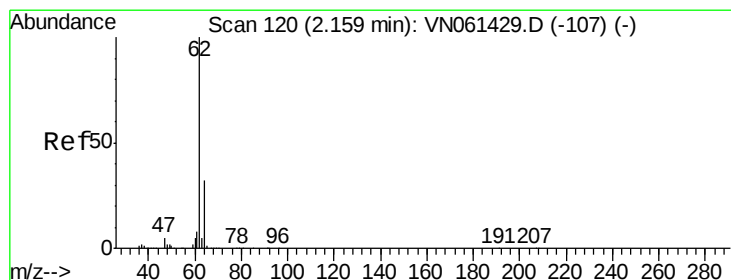
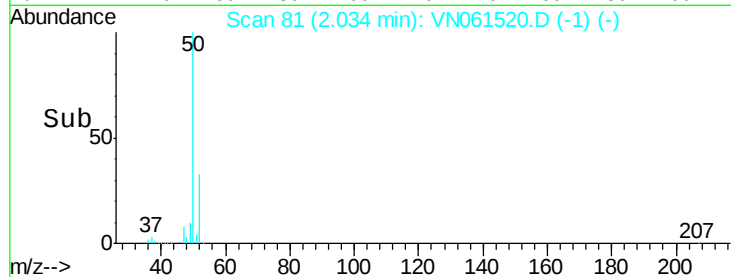
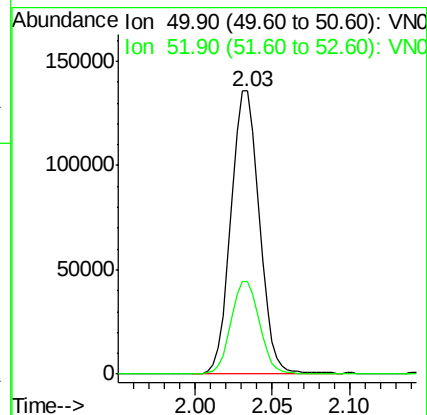
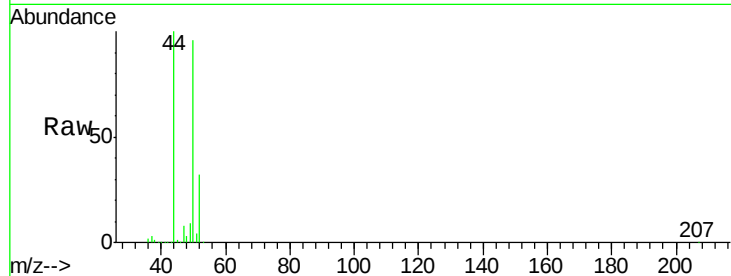
VSTDCCC050

Tot Ion: 50 Resp: 172882

Ion Ratio Lower Upper

50 100

52 32.9 26.7 40.1



#4

Vinyl Chloride

Concen: 40.397 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN061520.D

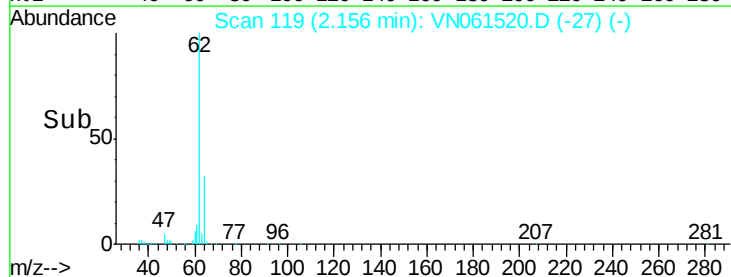
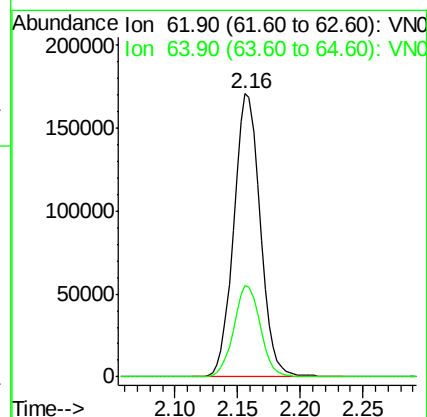
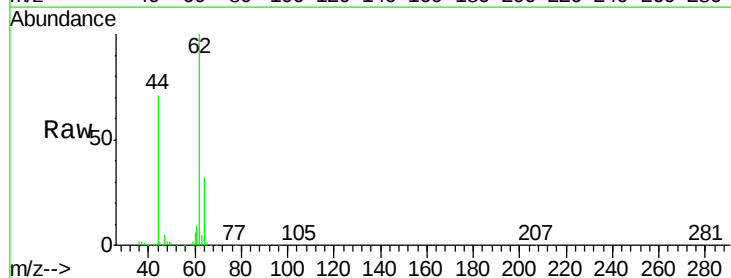
Acq: 21 May 2020 10:02

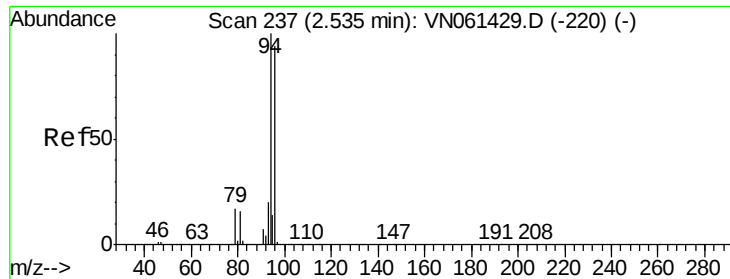
Tgt Ion: 62 Resp: 250910

Ion Ratio Lower Upper

62 100

64 32.1 25.3 37.9





#5

Bromomethane

Concen: 44.956 ug/l

RT: 2.53 min Scan# 235

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

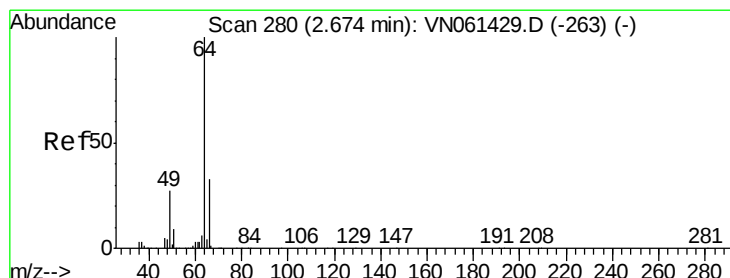
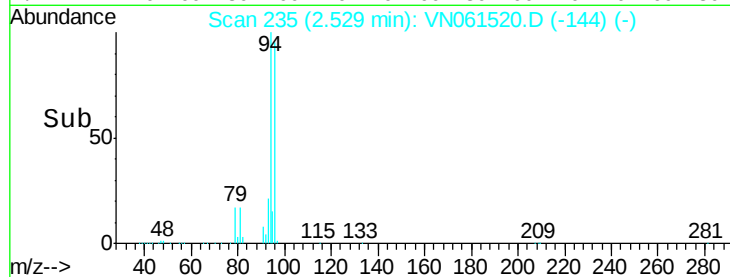
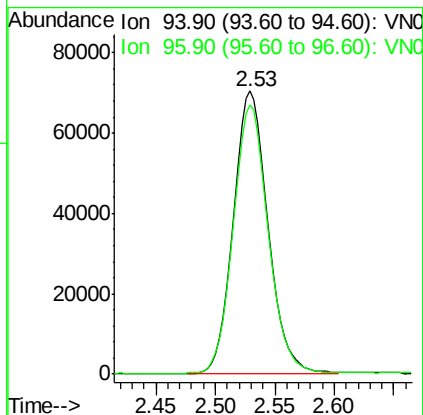
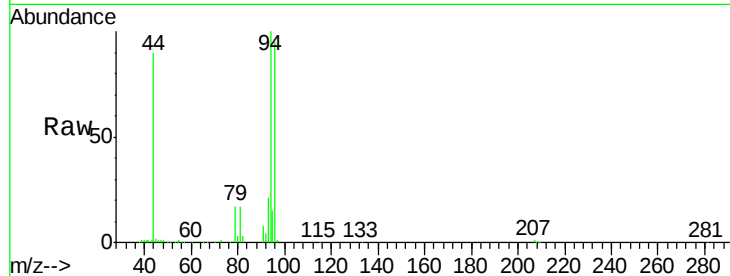
VSTDCCC050

Tot Ion: 94 Resp: 142466

Ion Ratio Lower Upper

94 100

96 94.9 74.9 112.3



#6

Chloroethane

Concen: 39.553 ug/l

RT: 2.67 min Scan# 279

Delta R.T. -0.00 min

Lab File: VN061520.D

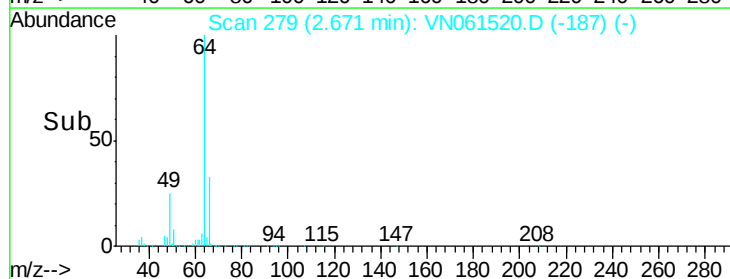
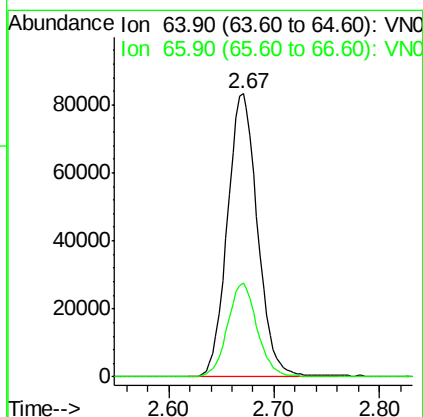
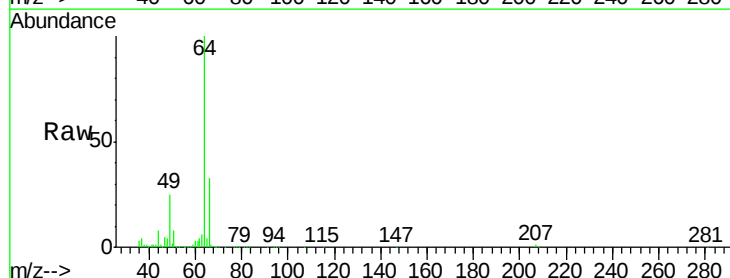
Acq: 21 May 2020 10:02

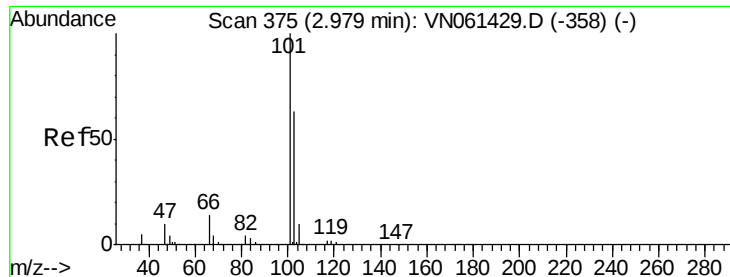
Tgt Ion: 64 Resp: 165350

Ion Ratio Lower Upper

64 100

66 33.2 26.3 39.5



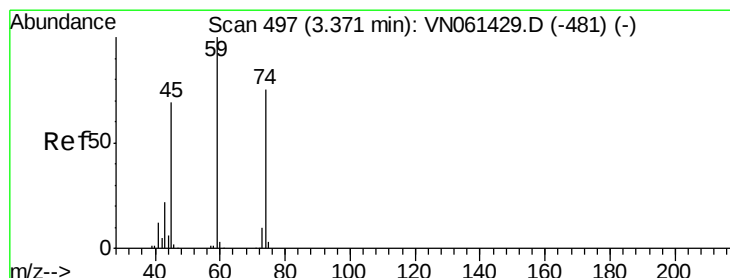
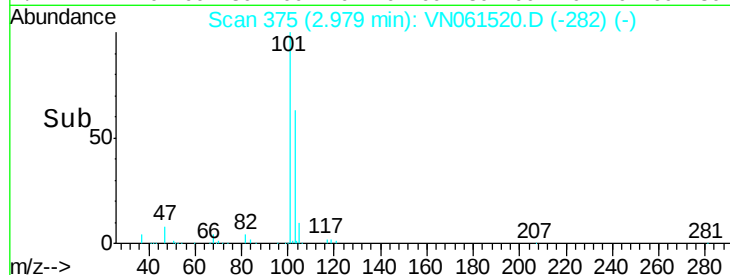
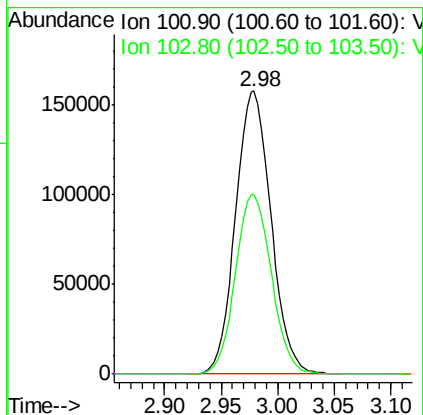
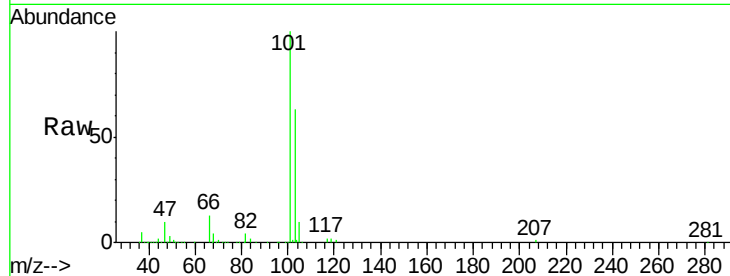


#7

Trichlorofluoromethane  
 Concen: 45.777 ug/l  
 RT: 2.98 min Scan# 375  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

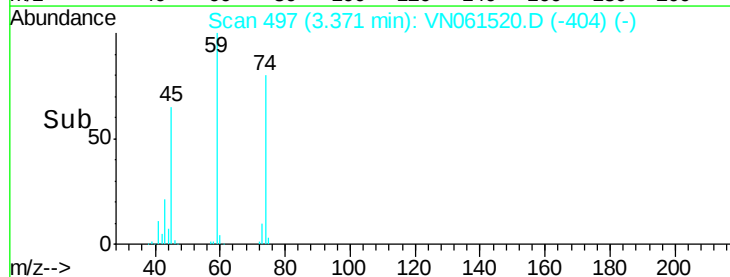
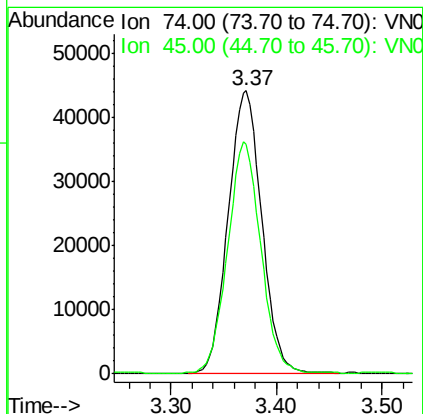
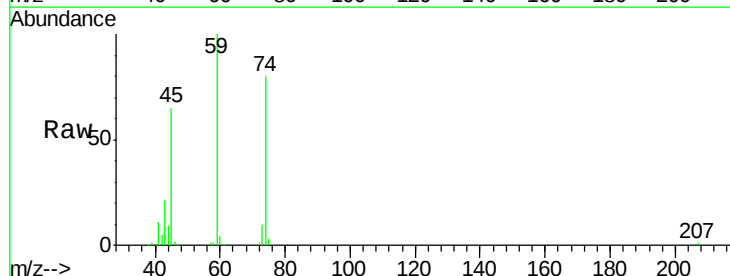
Tot Ion:101 Resp: 345188  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 50.2 75.4

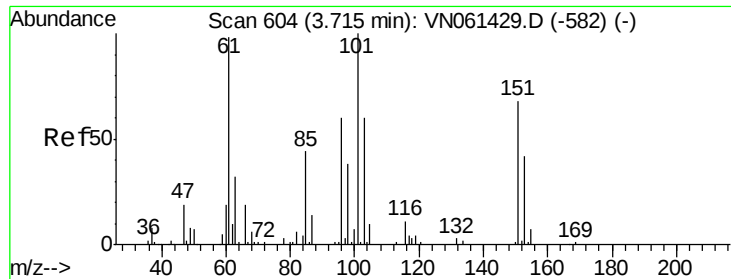


#8

Diethyl Ether  
 Concen: 44.581 ug/l  
 RT: 3.37 min Scan# 497  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 74 Resp: 97918  
 Ion Ratio Lower Upper  
 74 100  
 45 81.0 45.7 137.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.383 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

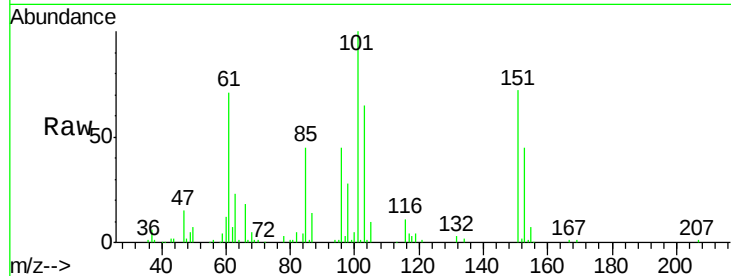
Tot Ion:101 Resp: 154854

Ion Ratio Lower Upper

101 100

85 45.4 36.6 55.0

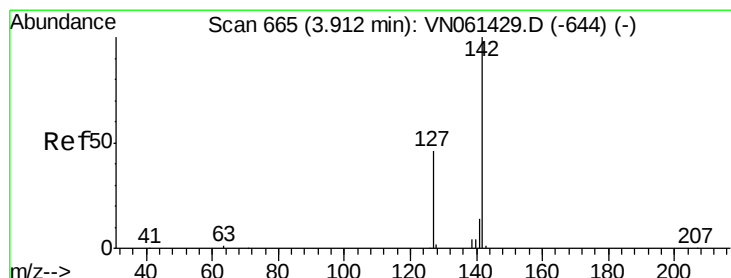
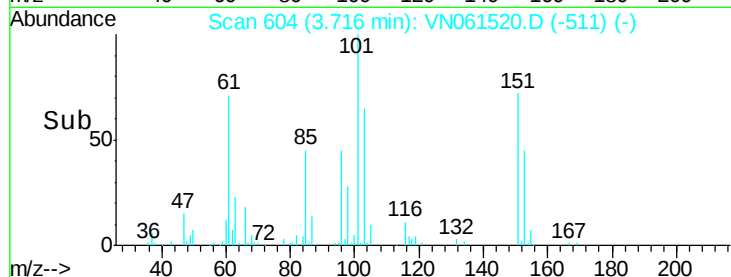
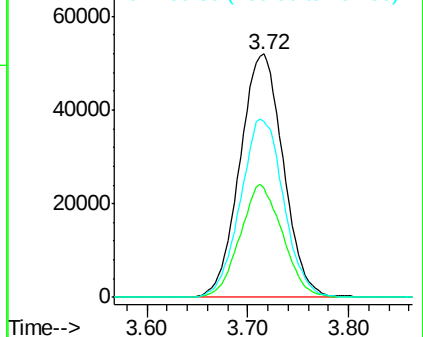
151 73.1 56.3 84.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.396 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

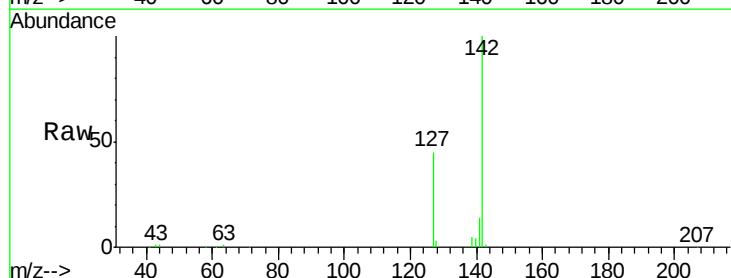
Tgt Ion:142 Resp: 180515

Ion Ratio Lower Upper

142 100

127 44.8 36.7 55.1

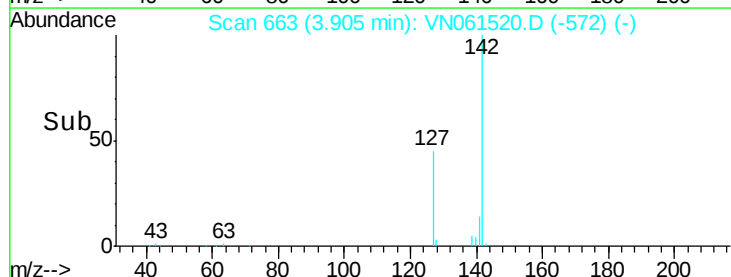
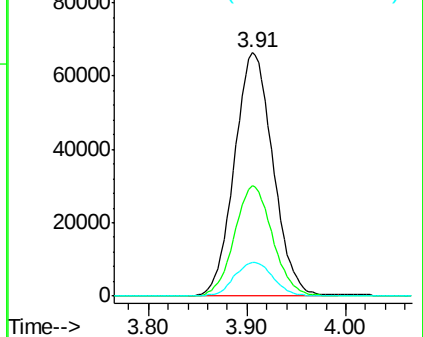
141 13.9 11.5 17.3

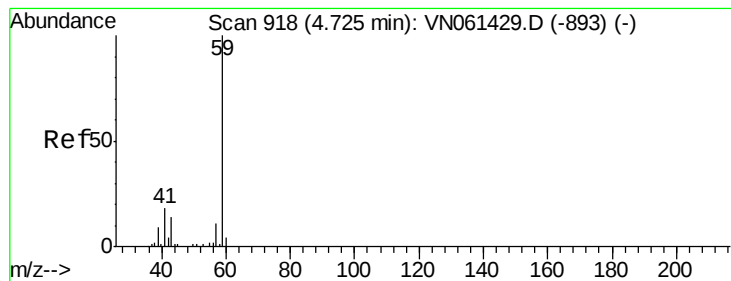


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



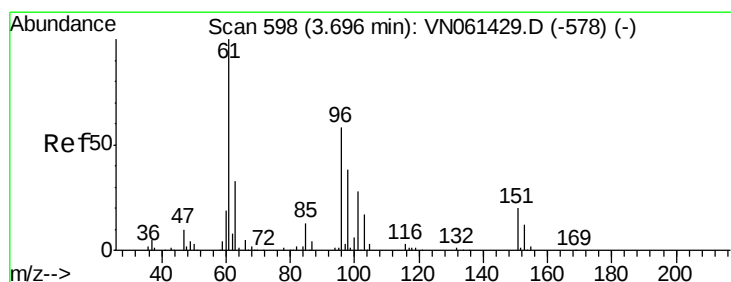
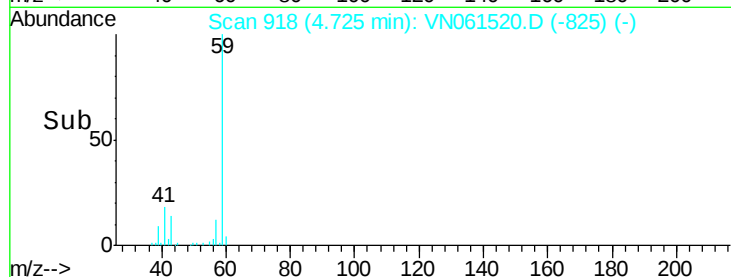
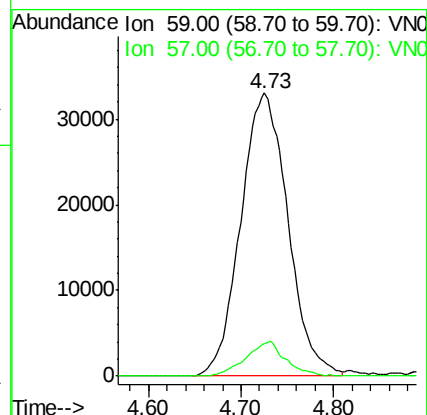
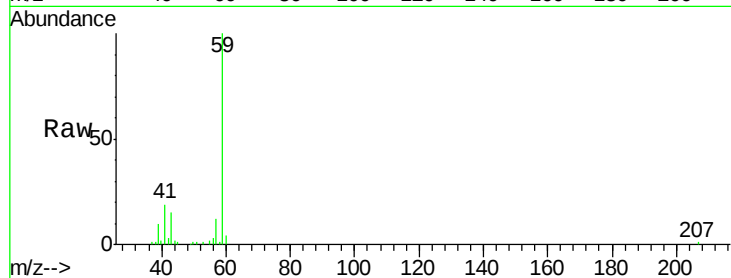


#11

Tert butyl alcohol  
Concen: 212.049 ug/l  
RT: 4.73 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

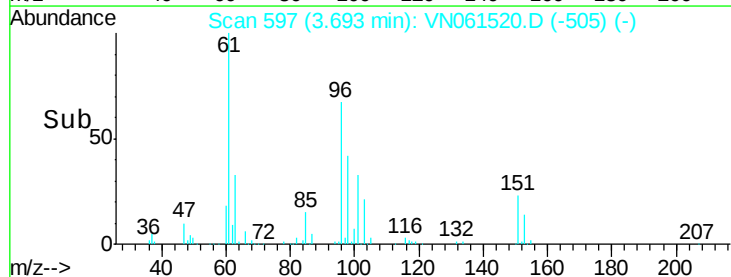
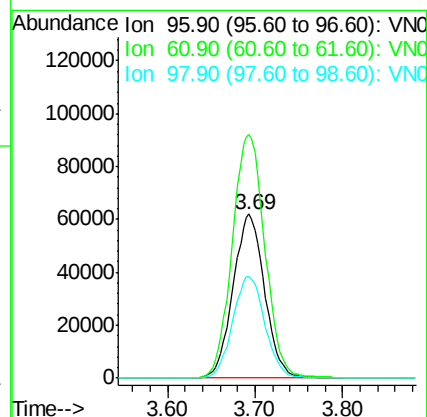
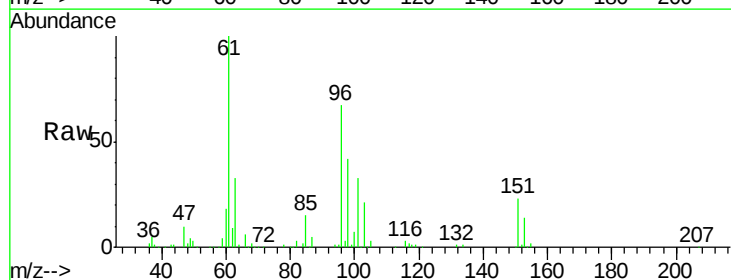
Tot Ion: 59 Resp: 116688  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.2 12.2

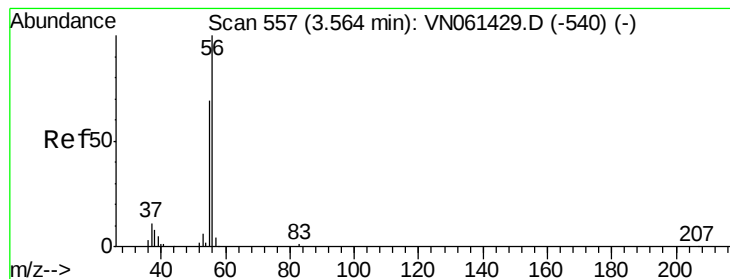


#12

1,1-Dichloroethene  
Concen: 47.408 ug/l  
RT: 3.69 min Scan# 597  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 96 Resp: 155503  
Ion Ratio Lower Upper  
96 100  
61 148.5 138.7 208.1  
98 61.9 53.0 79.6





#13

Acrolein

Concen: 250.830 ug/l

RT: 3.56 min Scan# 556

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

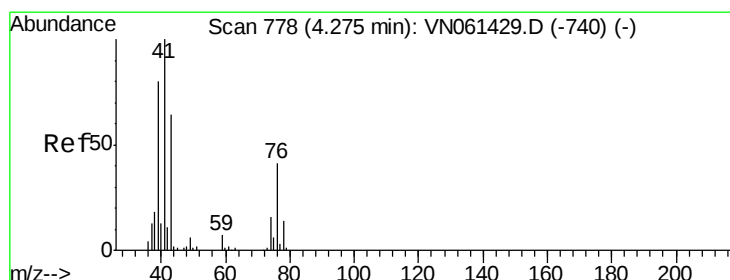
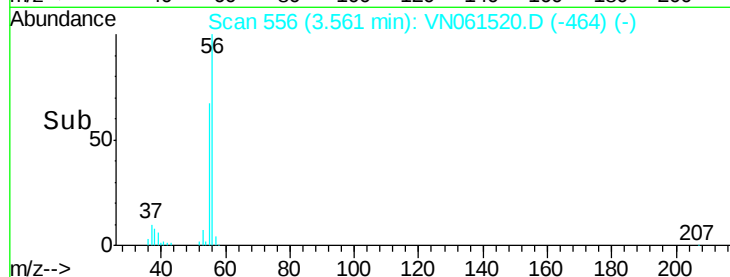
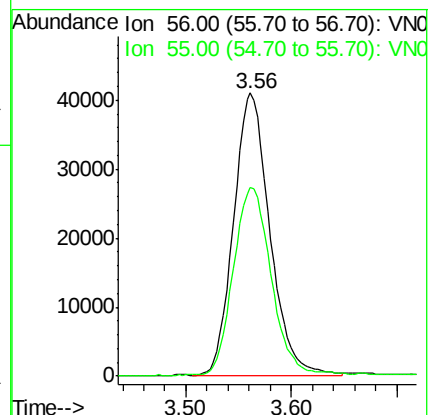
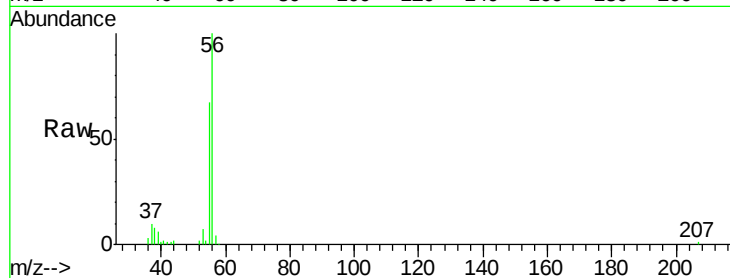
VSTDCCC050

Tot Ion: 56 Resp: 98456

Ion Ratio Lower Upper

56 100

55 68.0 54.8 82.2



#14

Allyl chloride

Concen: 40.742 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

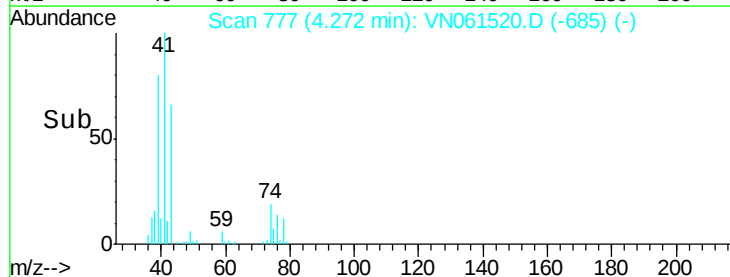
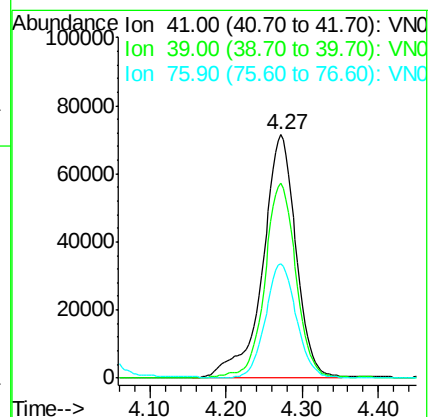
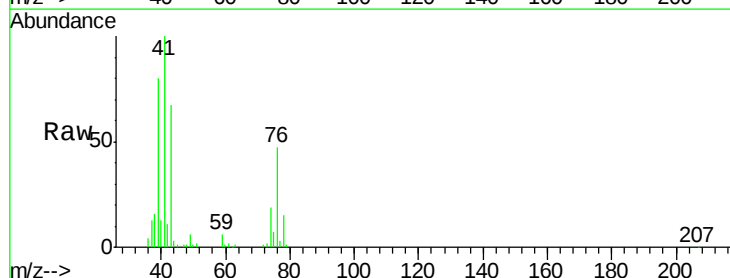
Tgt Ion: 41 Resp: 217486

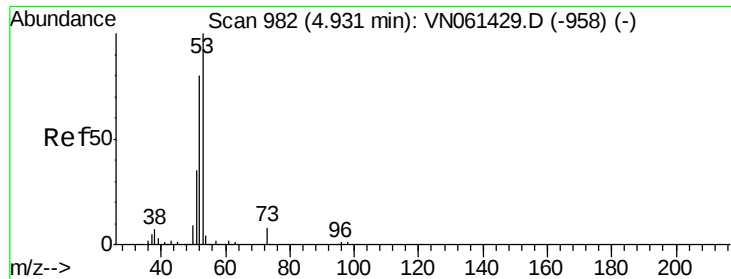
Ion Ratio Lower Upper

41 100

39 75.0 61.2 91.8

76 42.6 29.9 44.9





#15

Acrylonitrile

Concen: 203.129 ug/l

RT: 4.92 min Scan# 980

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

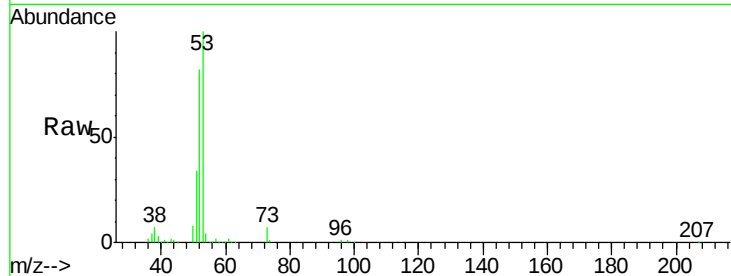
Tot Ion: 53 Resp: 331167

Ion Ratio Lower Upper

53 100

52 82.4 64.7 97.1

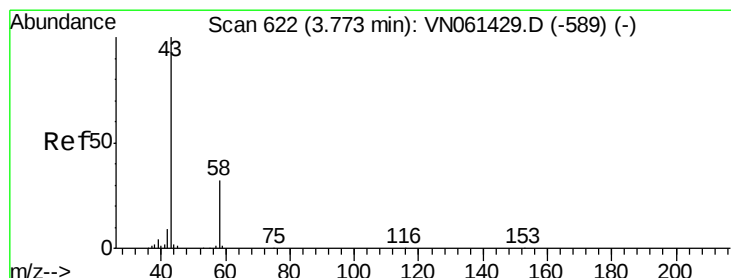
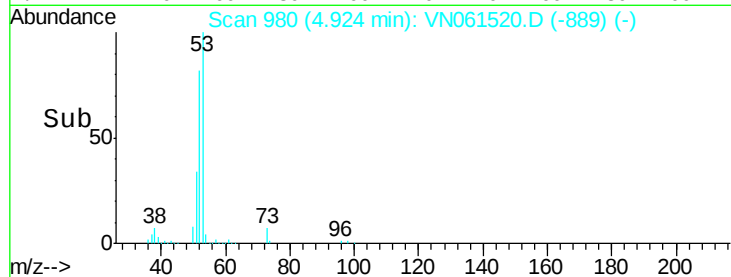
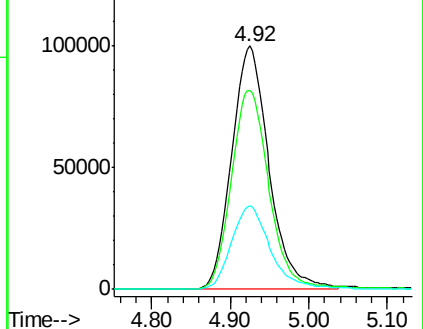
51 35.7 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VN061520.D (-889) (-)

Ion 52.00 (51.70 to 52.70): VN061520.D (-889) (-)

Ion 51.00 (50.70 to 51.70): VN061520.D (-889) (-)



#16

Acetone

Concen: 290.096 ug/l

RT: 3.77 min Scan# 620

Delta R.T. -0.01 min

Lab File: VN061520.D

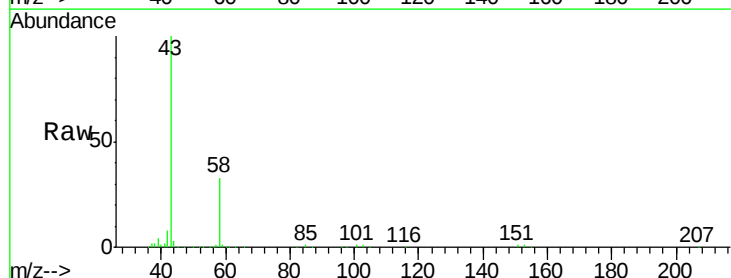
Acq: 21 May 2020 10:02

Tgt Ion: 43 Resp: 352199

Ion Ratio Lower Upper

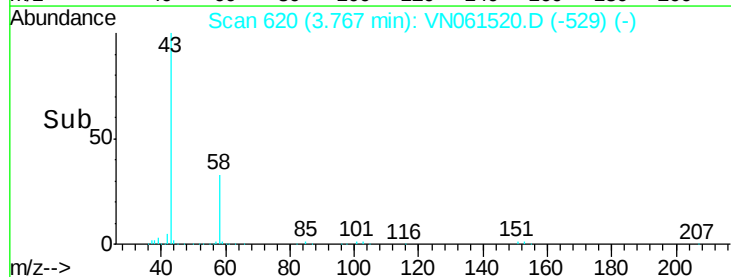
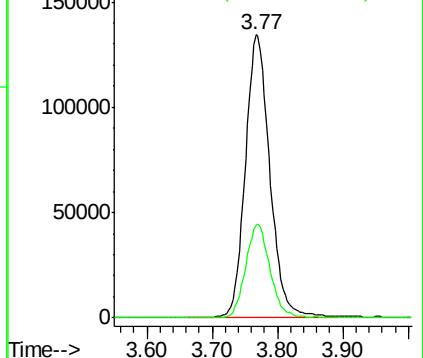
43 100

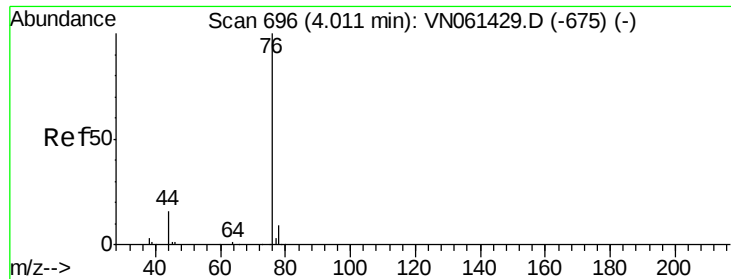
58 32.8 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN061520.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061520.D (-529) (-)

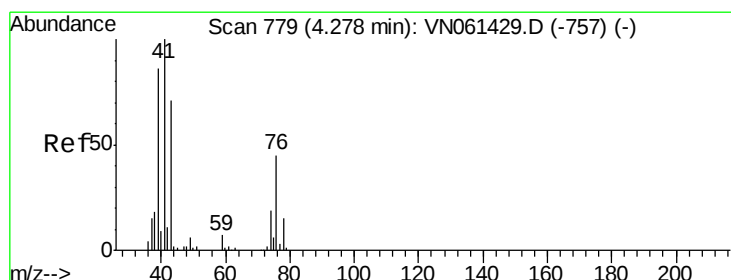
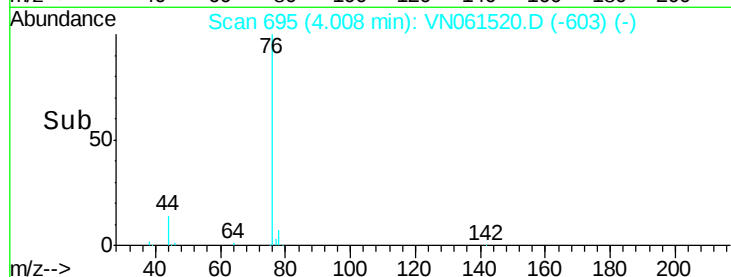
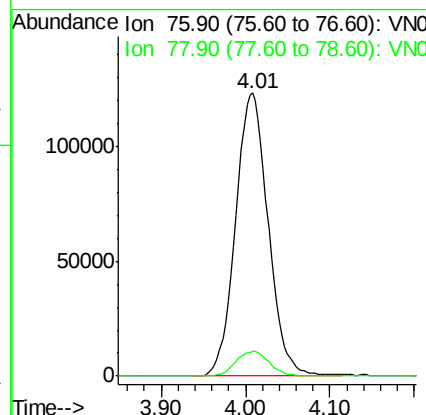
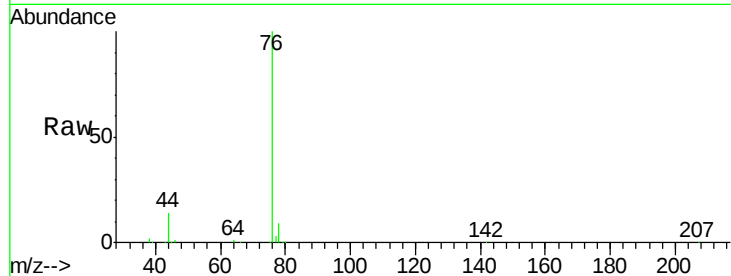




#17  
Carbon Disulfide  
Concen: 47.029 ug/l  
RT: 4.01 min Scan# 695  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

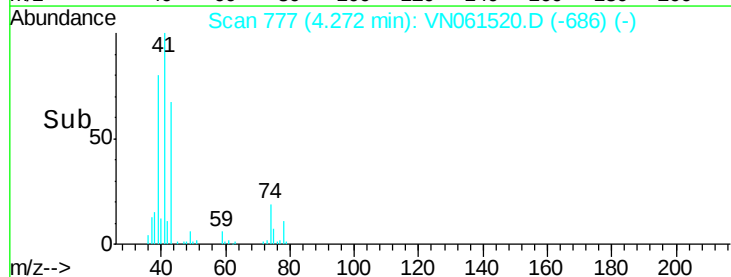
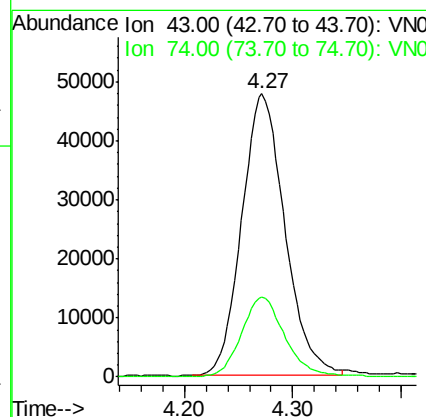
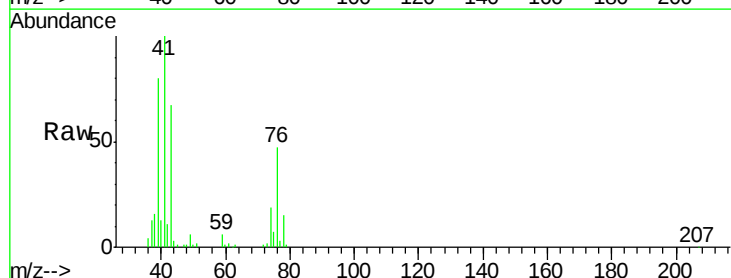
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

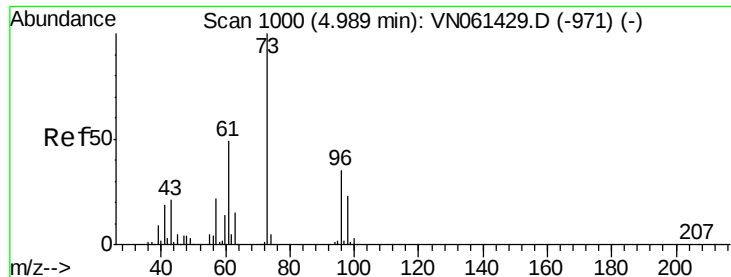
Tot Ion: 76 Resp: 332332  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0



#18  
Methyl Acetate  
Concen: 40.410 ug/l  
RT: 4.27 min Scan# 777  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 43 Resp: 133026  
Ion Ratio Lower Upper  
43 100  
74 28.5 20.8 31.2

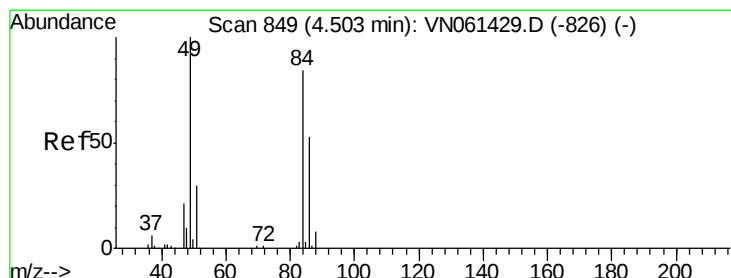
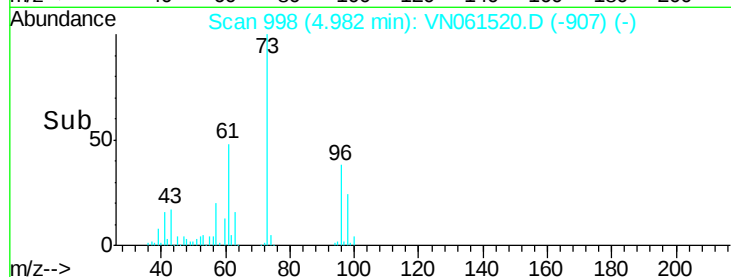
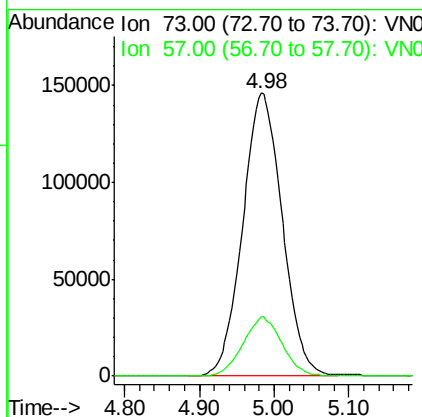
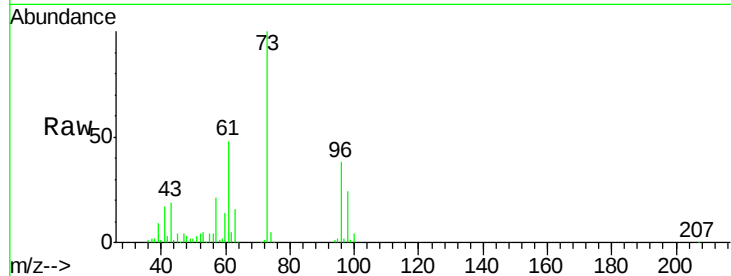




#19  
Methvl tert-butvl Ether  
Concen: 43.209 ug/l  
RT: 4.98 min Scan# 998  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

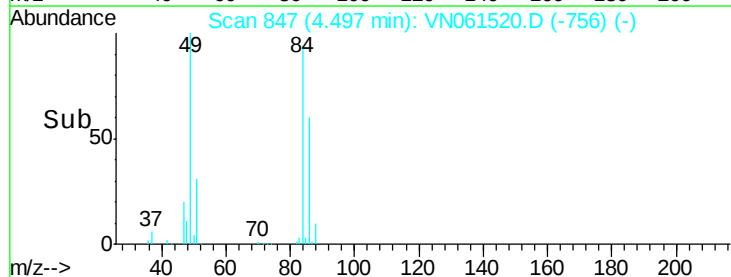
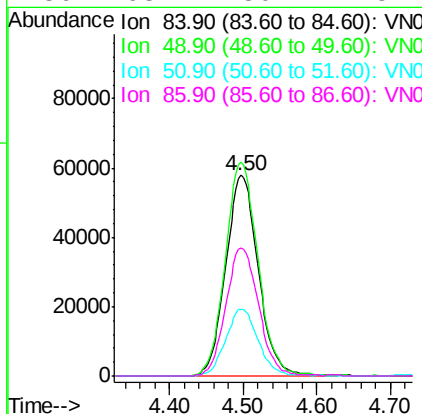
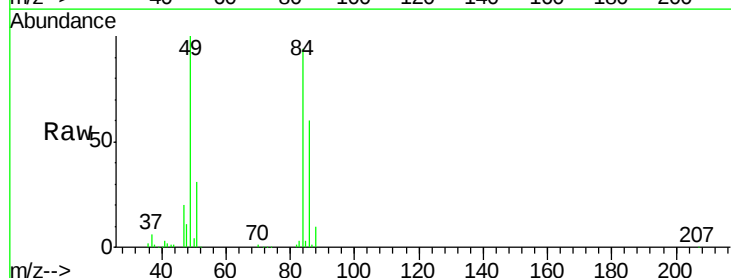
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

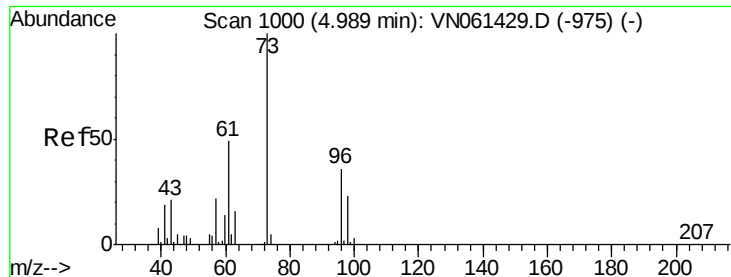
Tot Ion: 73 Resp: 537847  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.4 26.0



#20  
Methylene Chloride  
Concen: 45.287 ug/l  
RT: 4.50 min Scan# 847  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 84 Resp: 177755  
Ion Ratio Lower Upper  
84 100  
49 106.6 95.3 142.9  
51 33.5 29.0 43.6  
86 63.7 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 46.814 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

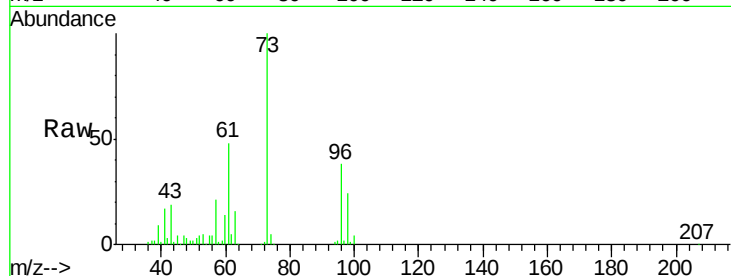
Tot Ion: 96 Resp: 177066

Ion Ratio Lower Upper

96 100

61 127.3 109.8 164.6

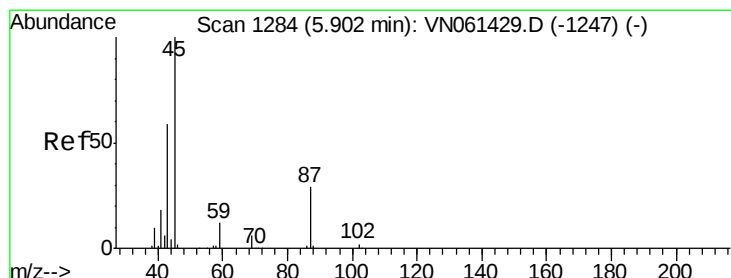
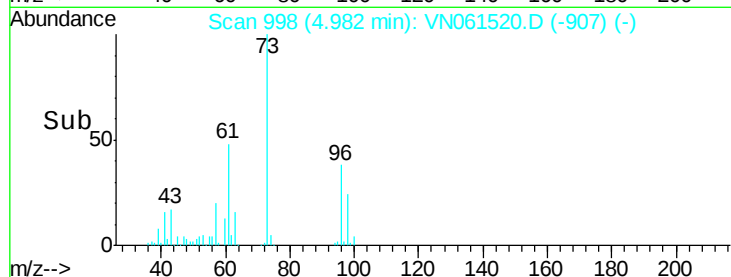
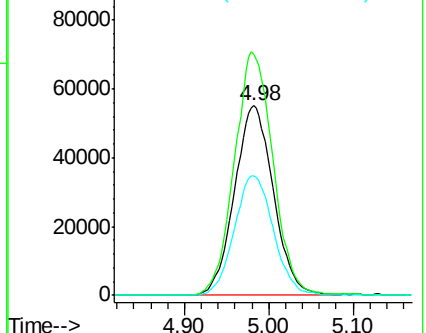
98 63.1 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VN061520.D (-907) (-)

Ion 60.90 (60.60 to 61.60): VN061520.D (-907) (-)

Ion 97.90 (97.60 to 98.60): VN061520.D (-907) (-)



#22

Diisopropyl ether

Concen: 41.146 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Tgt Ion: 45 Resp: 493564

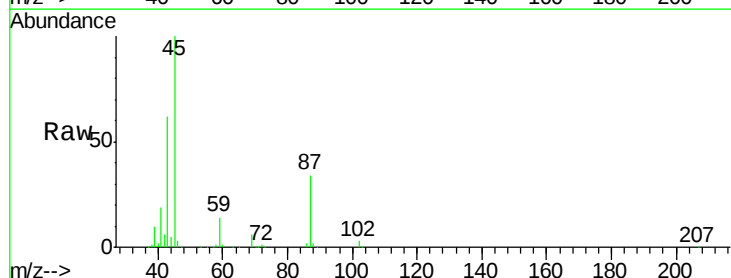
Ion Ratio Lower Upper

45 100

43 60.5 47.9 71.9

87 33.9 24.0 36.0

59 13.4 9.7 14.5

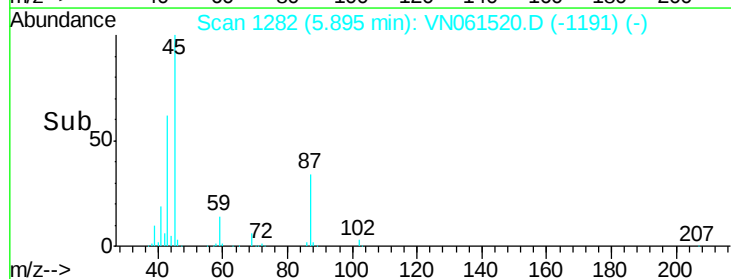
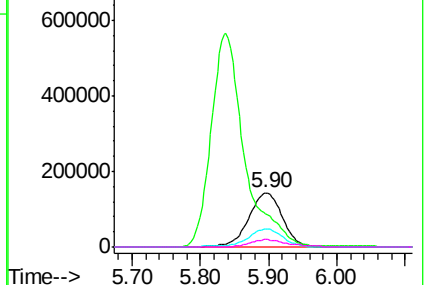


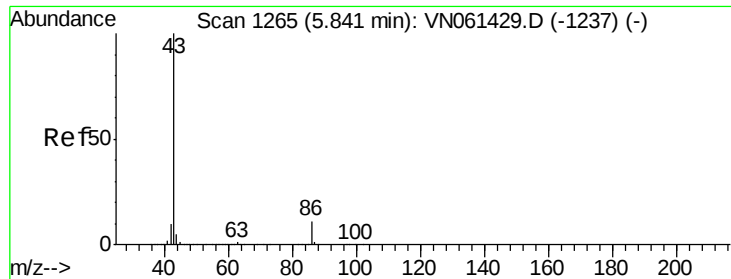
Abundance Ion 45.00 (44.70 to 45.70): VN061520.D (-1191) (-)

Ion 43.00 (42.70 to 43.70): VN061520.D (-1191) (-)

Ion 87.00 (86.70 to 87.70): VN061520.D (-1191) (-)

Ion 59.00 (58.70 to 59.70): VN061520.D (-1191) (-)





#23

Vinyl Acetate

Concen: 201.344 ug/l

RT: 5.84 min Scan# 1264

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

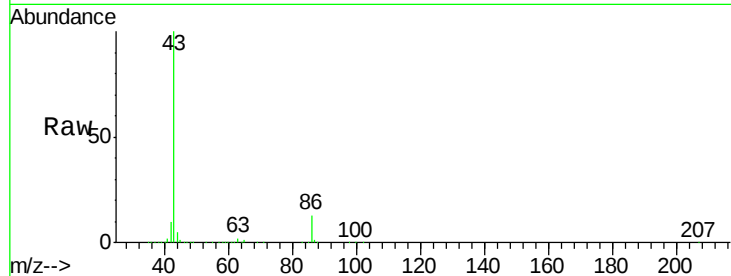
VSTDCCC050

Tot Ion: 43 Resp: 1920607

Ion Ratio Lower Upper

43 100

86 13.1 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN061520.D (-1172) (-)

Ion 86.00 (85.70 to 86.70): VN061520.D (-1172) (-)

5.84

600000

500000

400000

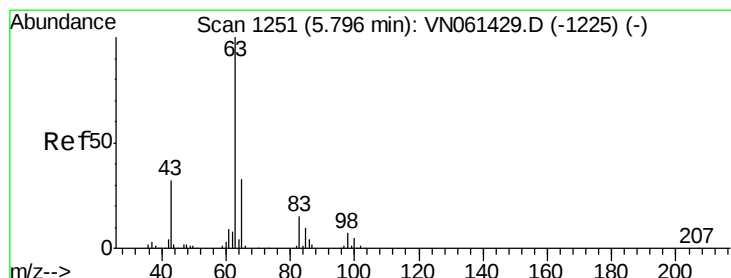
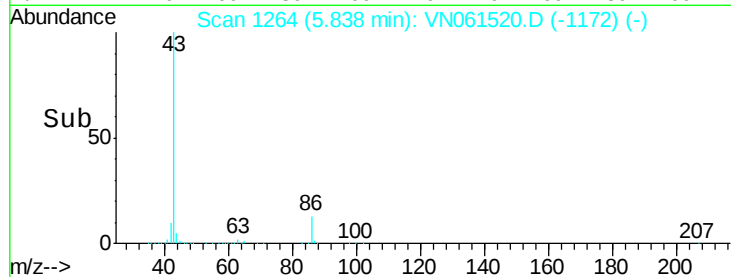
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 43.605 ug/l

RT: 5.79 min Scan# 1249

Delta R.T. -0.01 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

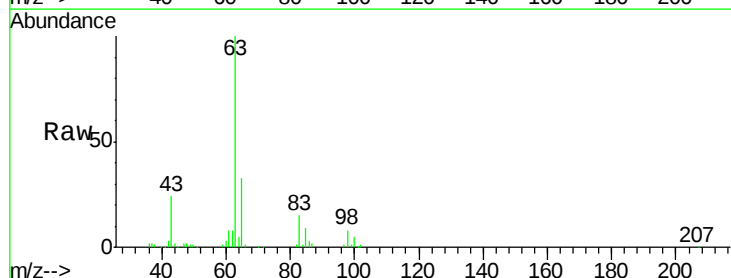
Tgt Ion: 63 Resp: 305091

Ion Ratio Lower Upper

63 100

98 8.3 3.5 10.5

100 4.8 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VN061520.D (-1158) (-)

Ion 97.90 (97.60 to 98.60): VN061520.D (-1158) (-)

Ion 99.90 (99.60 to 100.60): VN061520.D (-1158) (-)

5.79

120000

100000

80000

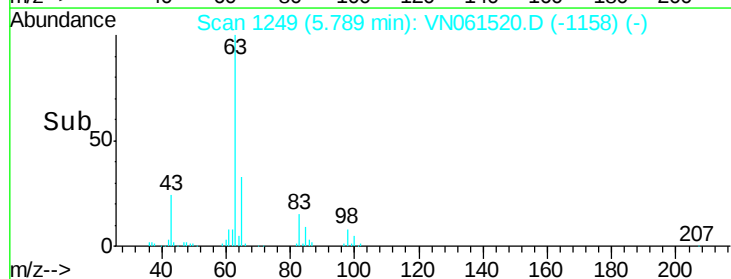
60000

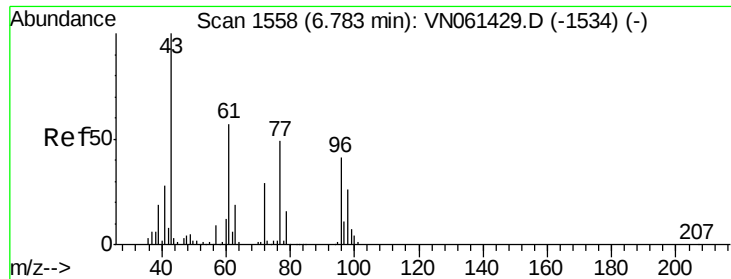
40000

20000

0

Time-->

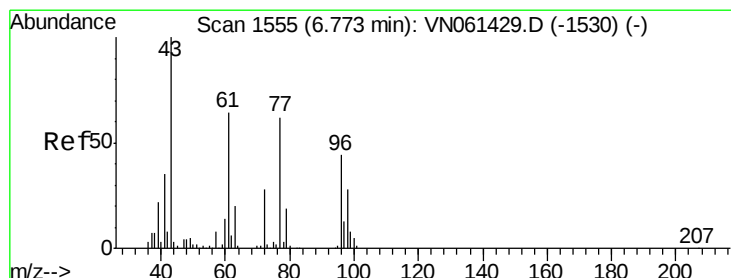
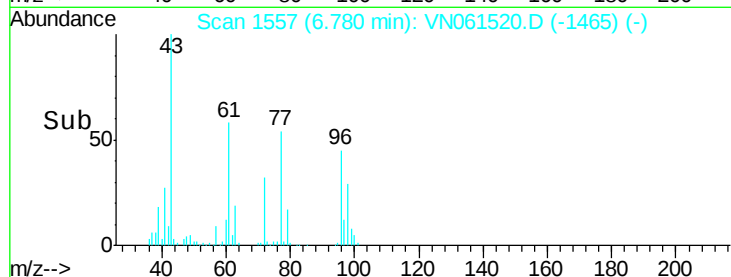
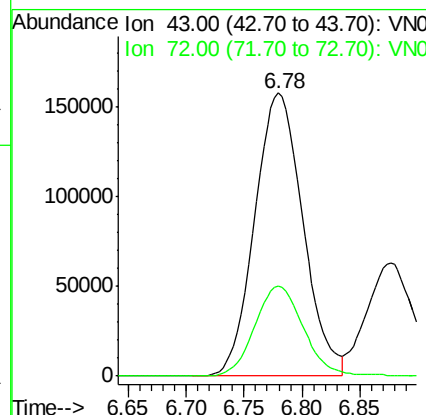
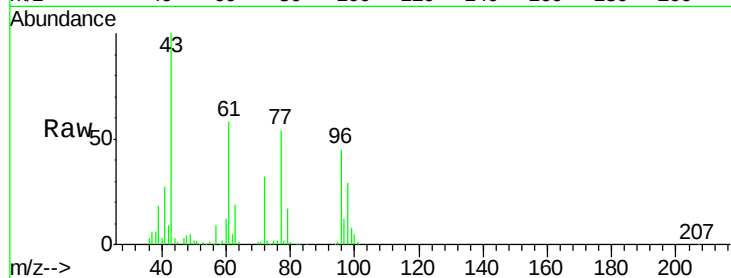




#25  
2-Butanone  
Concen: 209.027 ug/l  
RT: 6.78 min Scan# 1557  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

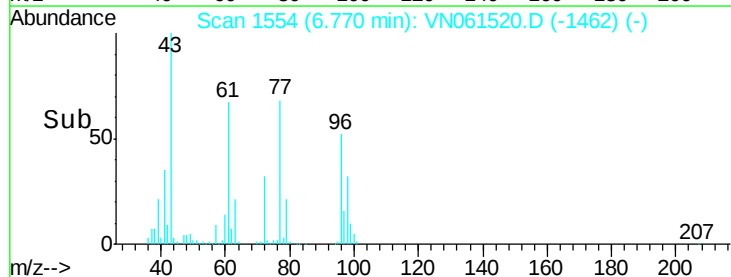
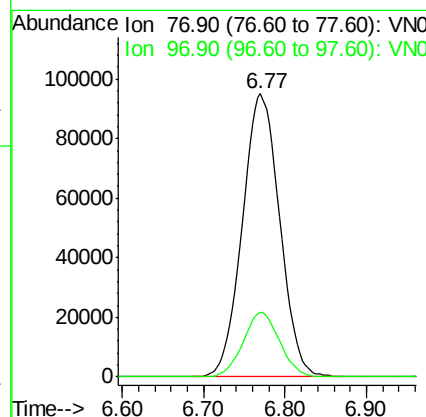
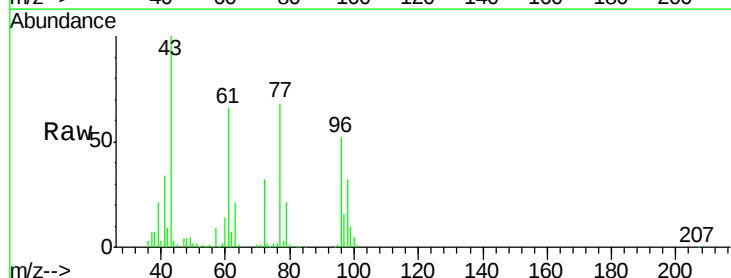
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

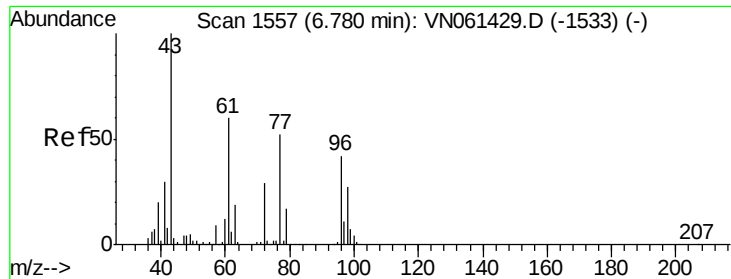
Tot Ion: 43 Resp: 454528  
Ion Ratio Lower Upper  
43 100  
72 31.7 23.0 34.6



#26  
2,2-Dichloropropane  
Concen: 45.082 ug/l  
RT: 6.77 min Scan# 1554  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 77 Resp: 300690  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.9 32.9

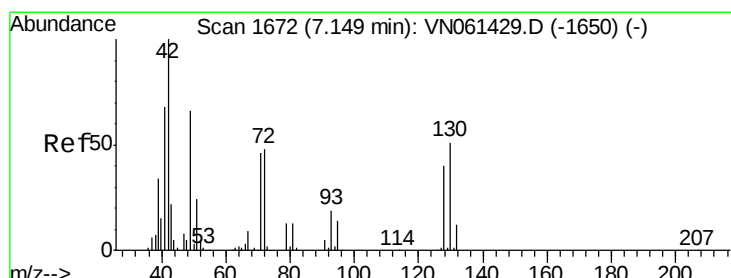
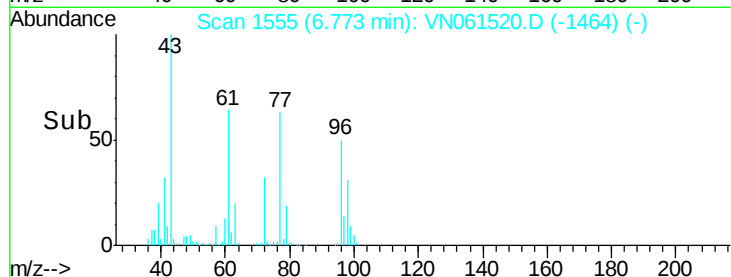
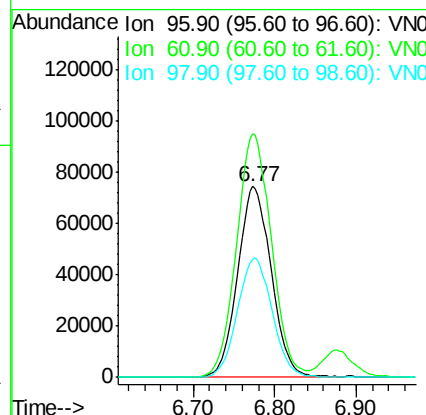
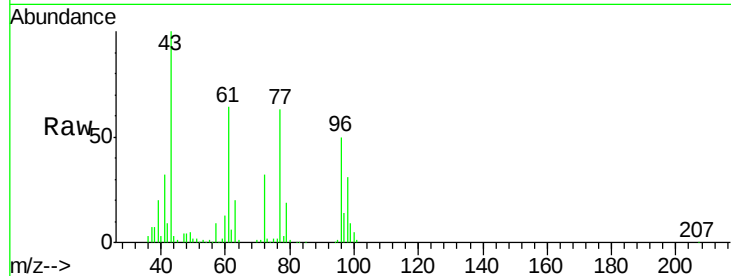




#27  
 cis-1,2-Dichloroethene  
 Concen: 47.838 ug/l  
 RT: 6.77 min Scan# 1555  
 Delta R.T. -0.01 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

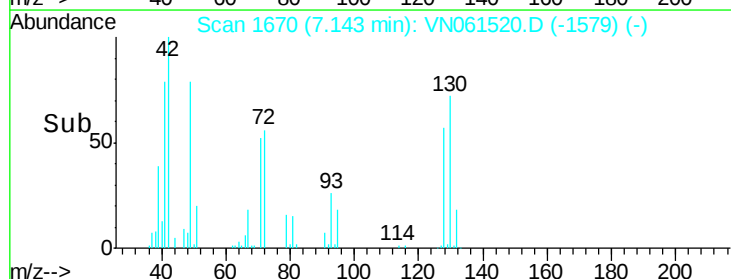
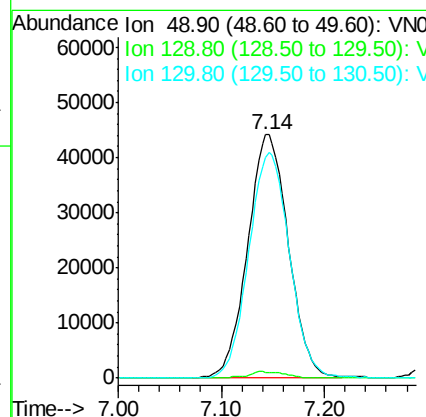
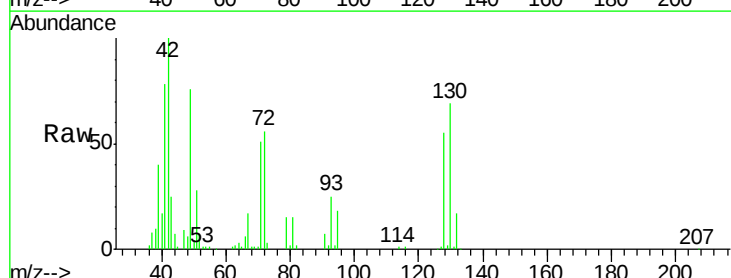
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

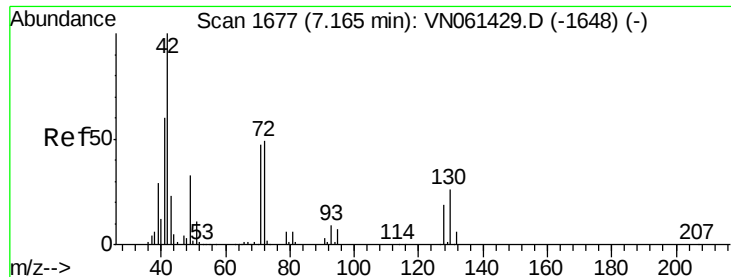
Tot Ion: 96 Resp: 213728  
 Ion Ratio Lower Upper  
 96 100  
 61 132.4 0.0 294.2  
 98 64.4 0.0 128.2



#28  
 Bromochloromethane  
 Concen: 40.786 ug/l  
 RT: 7.14 min Scan# 1670  
 Delta R.T. -0.01 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 49 Resp: 121128  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.6  
 130 92.7 62.2 93.2

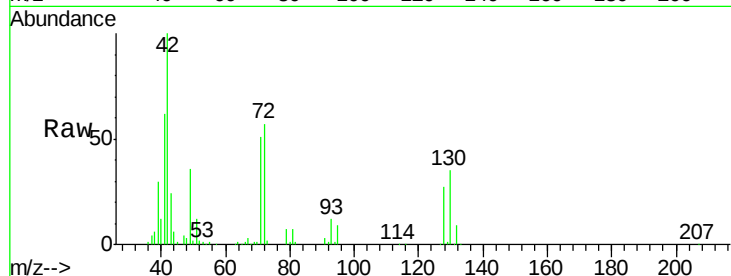




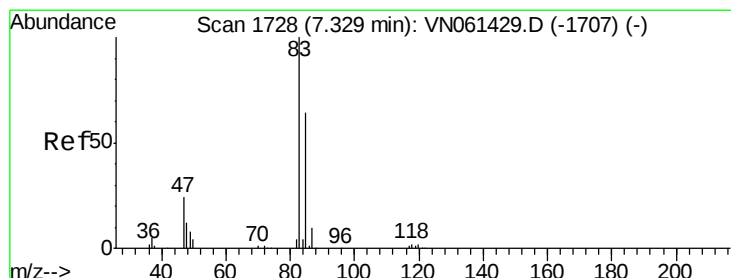
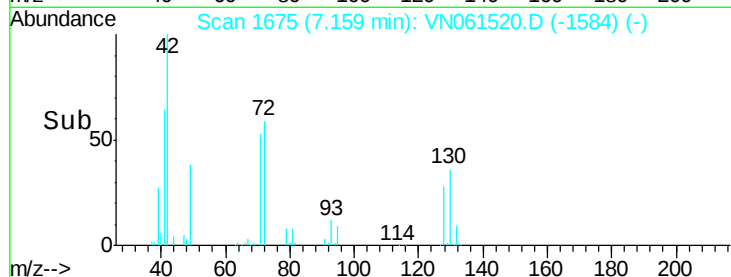
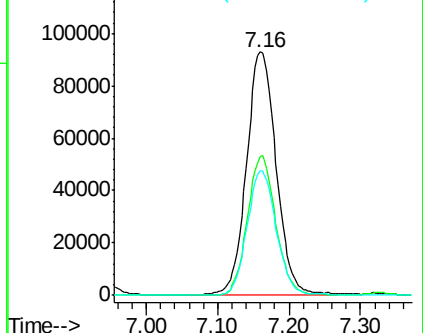
#29  
Tetrahydrofuran  
Concen: 187.644 ug/l  
RT: 7.16 min Scan# 1675  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 42 Resp: 270228  
Ion Ratio Lower Upper  
42 100  
72 54.6 39.0 58.6  
71 49.7 36.9 55.3

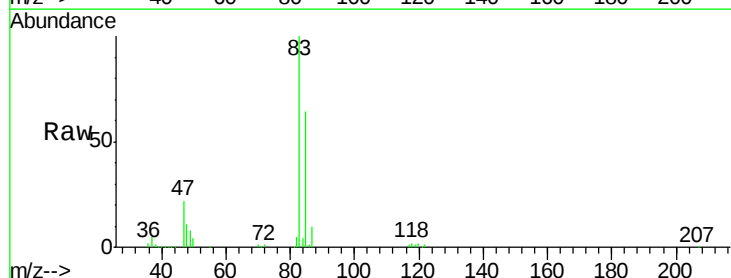


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

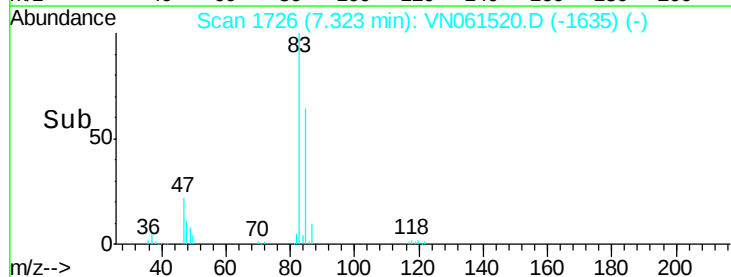
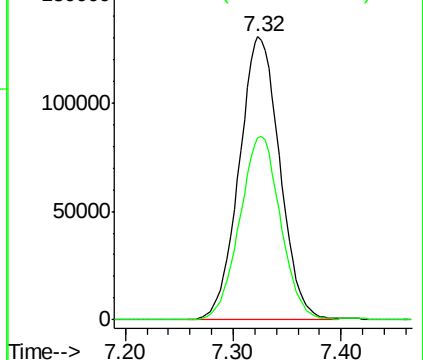


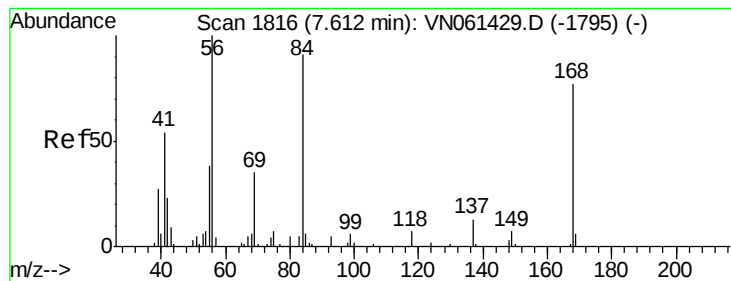
#30  
Chloroform  
Concen: 46.739 ug/l  
RT: 7.32 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 83 Resp: 341557  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 41.989 ug/l

RT: 7.61 min Scan# 1815

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

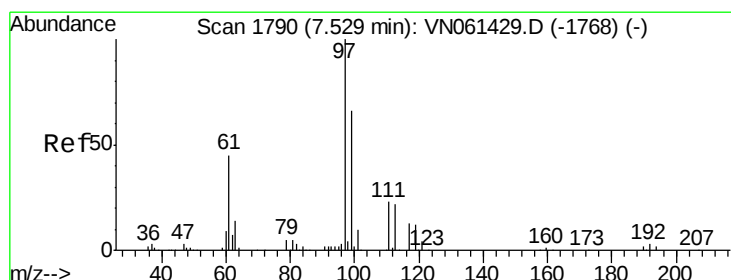
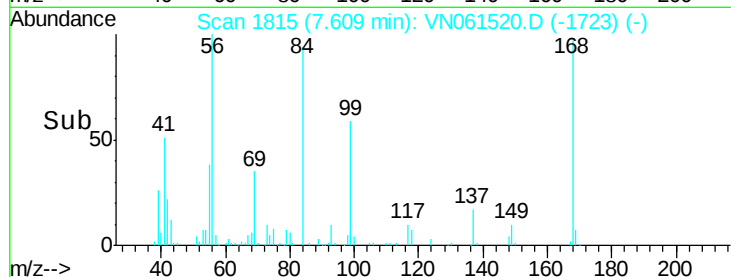
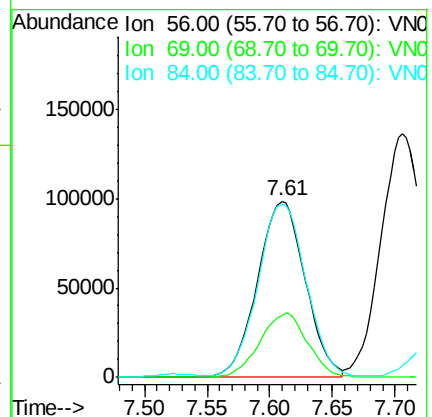
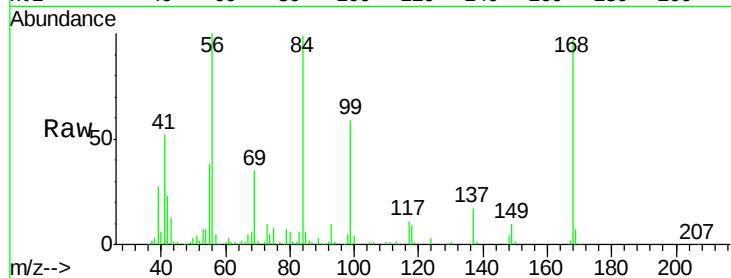
Tot Ion: 56 Resp: 261514

Ion Ratio Lower Upper

56 100

69 35.3 27.8 41.6

84 97.4 72.7 109.1



#32

1,1,1-Trichloroethane

Concen: 46.704 ug/l

RT: 7.53 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

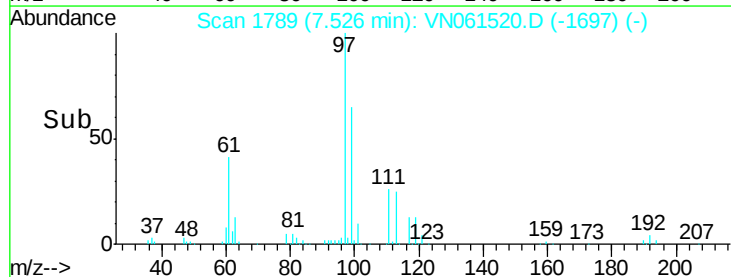
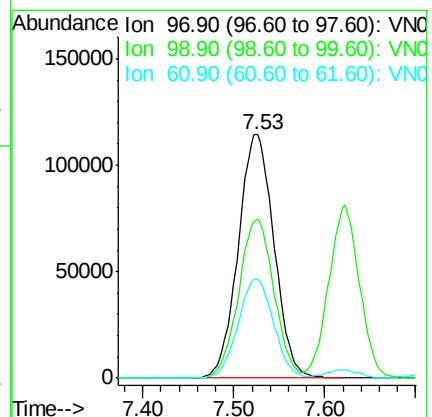
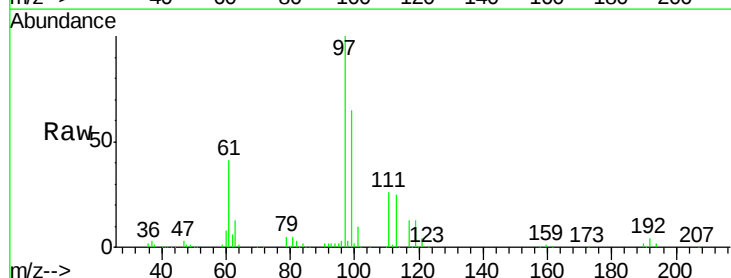
Tgt Ion: 97 Resp: 311879

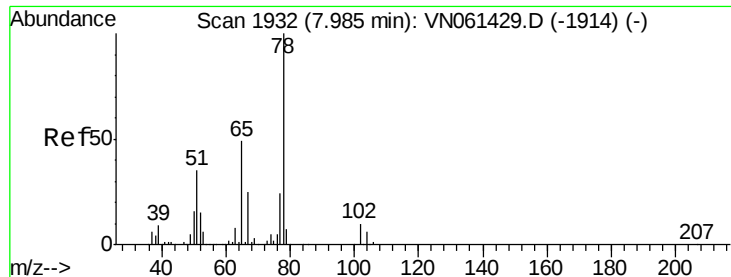
Ion Ratio Lower Upper

97 100

99 64.3 51.5 77.3

61 40.6 35.8 53.6

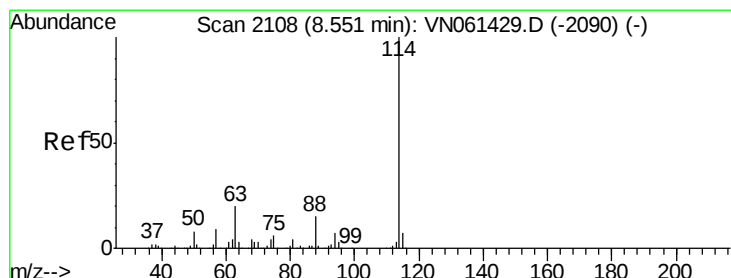
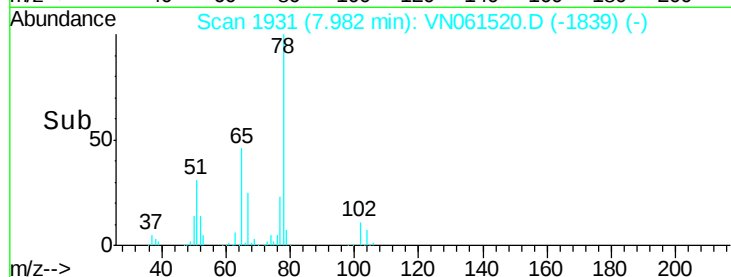
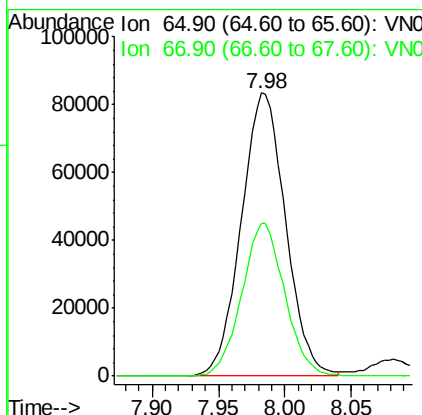
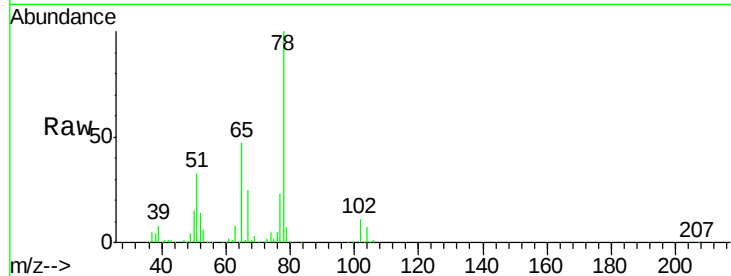




#33  
 1,2-Dichloroethane-d4  
 Concen: 40.555 ug/l  
 RT: 7.98 min Scan# 1931  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

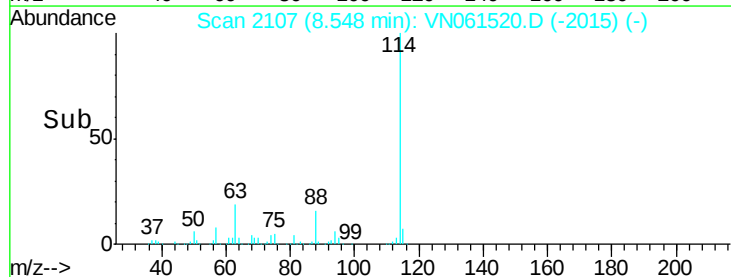
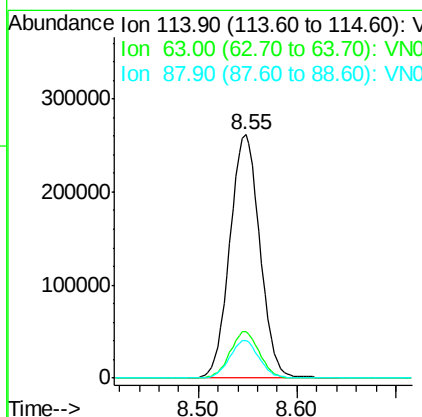
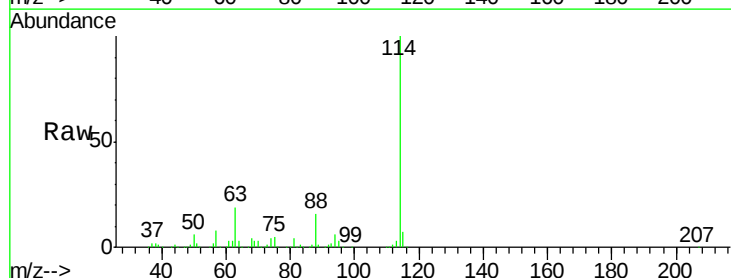
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

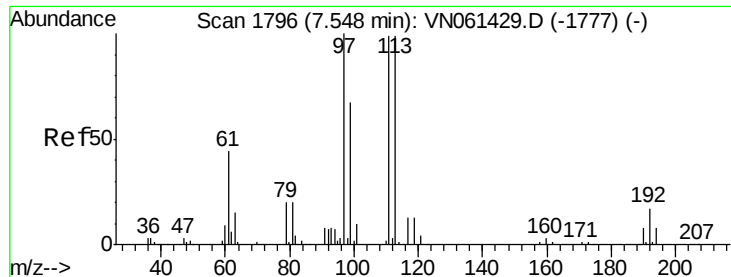
Tot Ion: 65 Resp: 193687  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 101.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 114 Resp: 551634  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 40.8  
 88 15.6 0.0 30.8

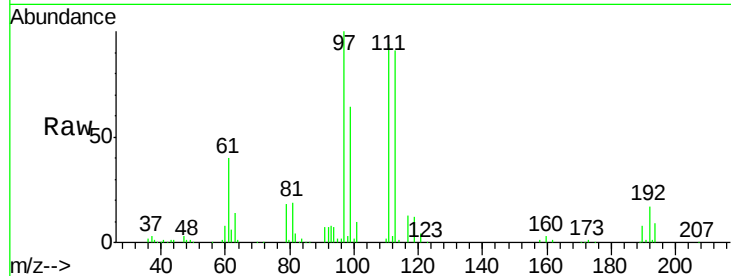




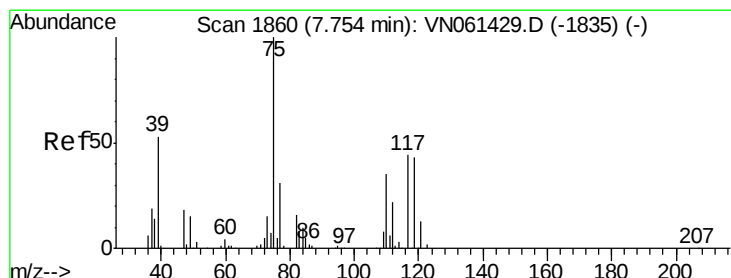
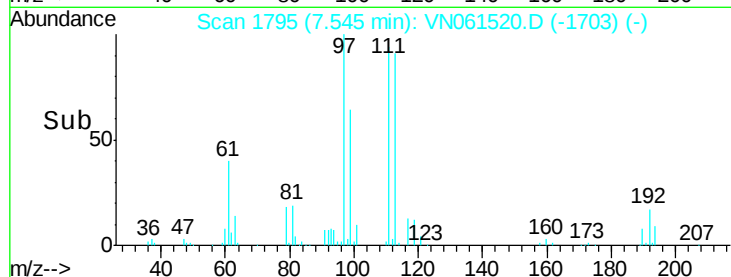
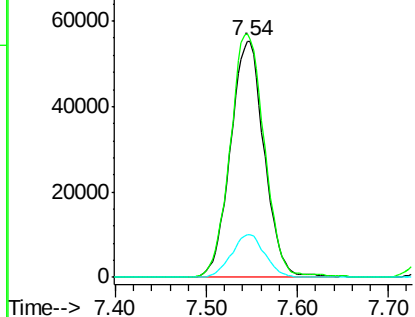
#35  
 Dibromofluoromethane  
 Concen: 49.296 ug/l  
 RT: 7.54 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:113 Resp: 142459  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 80.6 121.0  
 192 17.9 13.2 19.8

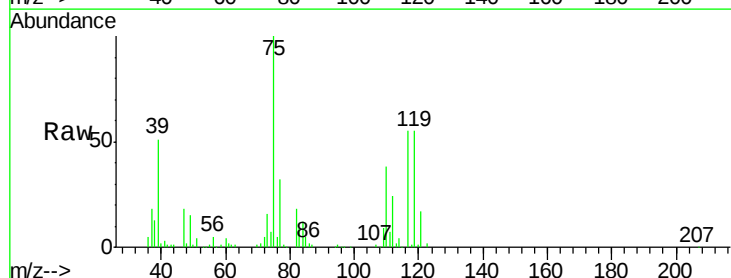


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

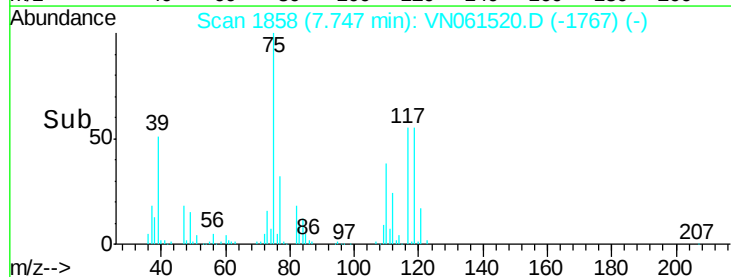
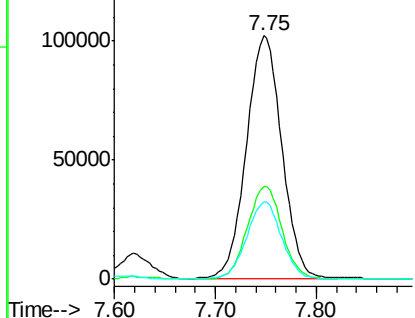


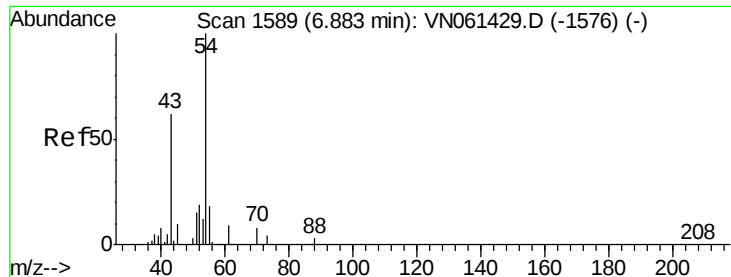
#36  
 1,1-Dichloropropene  
 Concen: 48.049 ug/l  
 RT: 7.75 min Scan# 1858  
 Delta R.T. -0.01 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 75 Resp: 247840  
 Ion Ratio Lower Upper  
 75 100  
 110 37.4 17.3 51.9  
 77 31.5 24.9 37.3



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

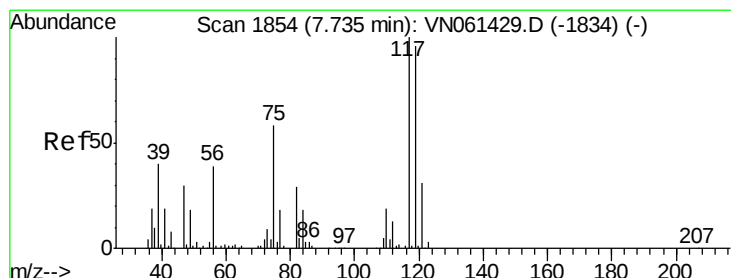
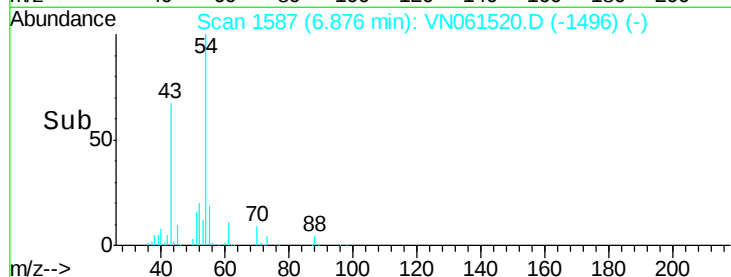
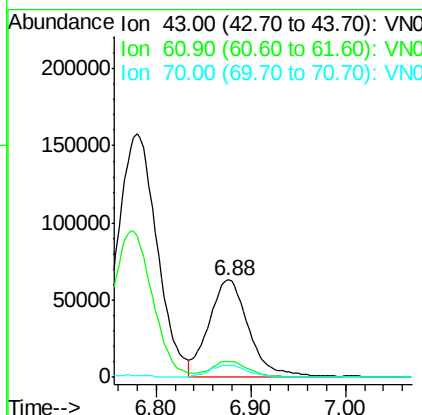
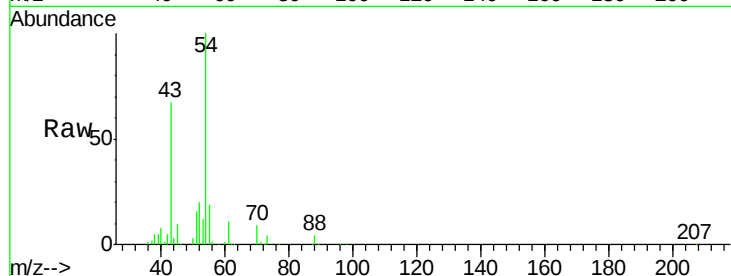




#37  
Ethyl Acetate  
Concen: 38.940 ug/l  
RT: 6.88 min Scan# 1587  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

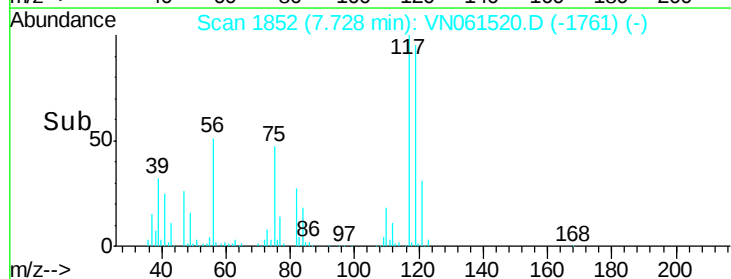
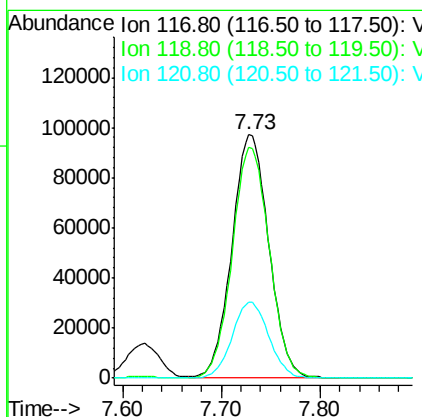
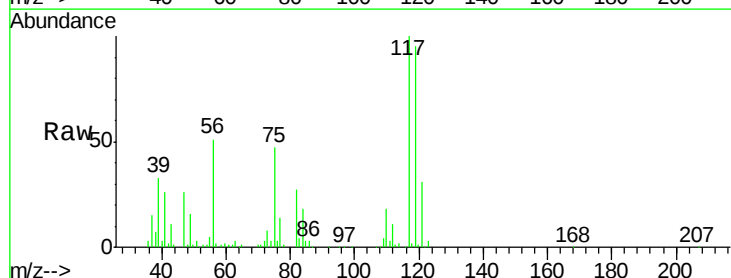
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

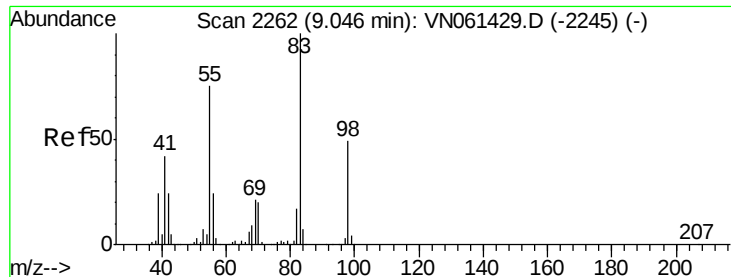
Tot Ion: 43 Resp: 182154  
Ion Ratio Lower Upper  
43 100  
61 15.2 11.7 17.5  
70 12.3 9.2 13.8



#38  
Carbon Tetrachloride  
Concen: 52.819 ug/l  
RT: 7.73 min Scan# 1852  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 117 Resp: 250865  
Ion Ratio Lower Upper  
117 100  
119 95.0 77.0 115.6  
121 31.1 24.7 37.1

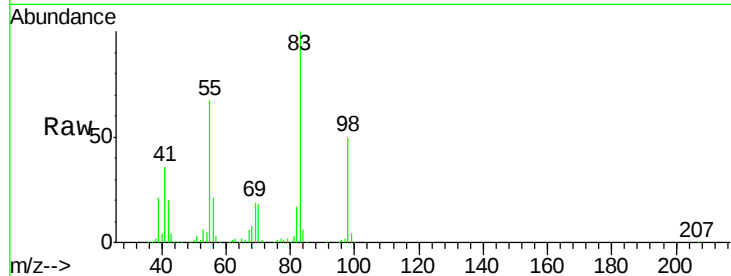




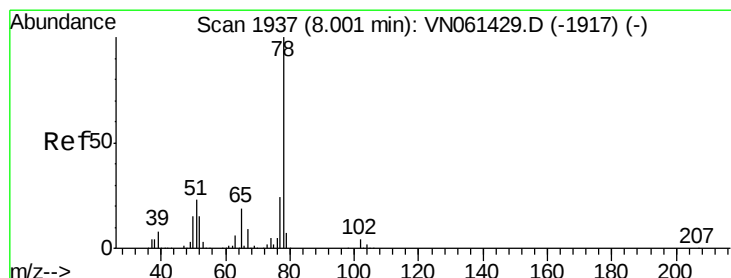
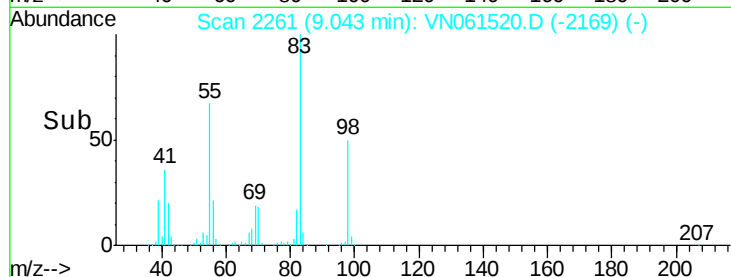
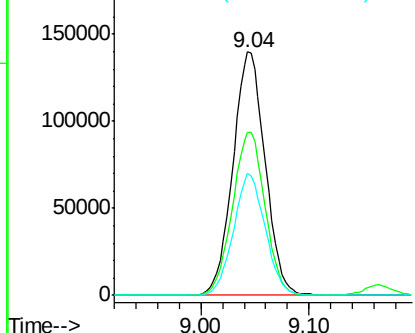
#39  
Methvlcvclohexane  
Concen: 46.135 ug/l  
RT: 9.04 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 83 Resp: 290649  
Ion Ratio Lower Upper  
83 100  
55 66.9 59.7 89.5  
98 50.1 38.9 58.3

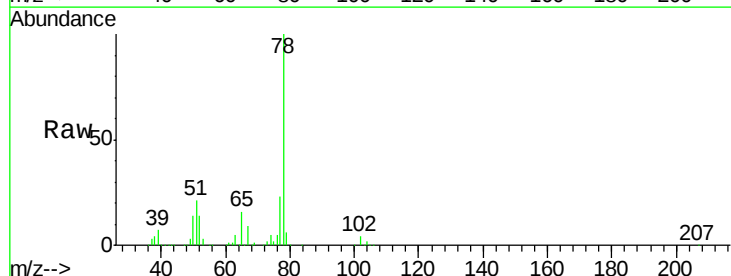


Abundance Ion 83.00 (82.70 to 83.70): VN0  
Ion 55.00 (54.70 to 55.70): VN0  
Ion 98.00 (97.70 to 98.70): VN0

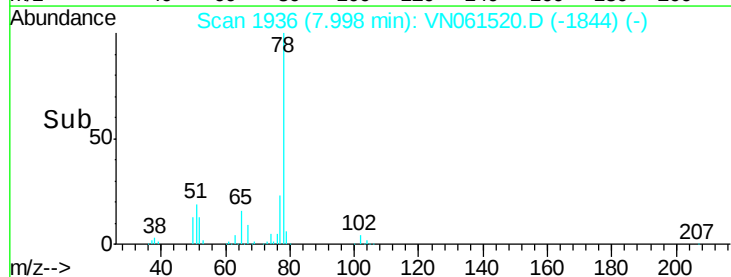
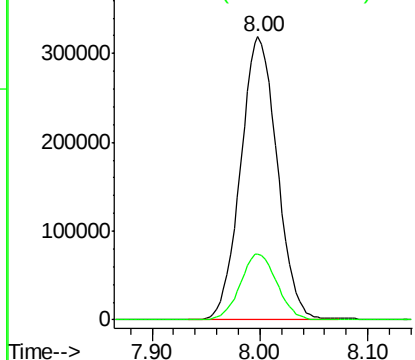


#40  
Benzene  
Concen: 48.274 ug/l  
RT: 8.00 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 78 Resp: 750377  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VN0  
Ion 77.00 (76.70 to 77.70): VN0

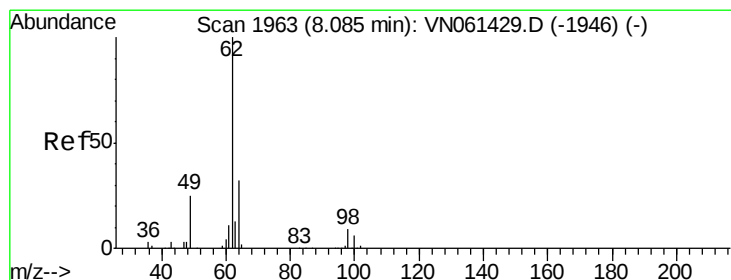
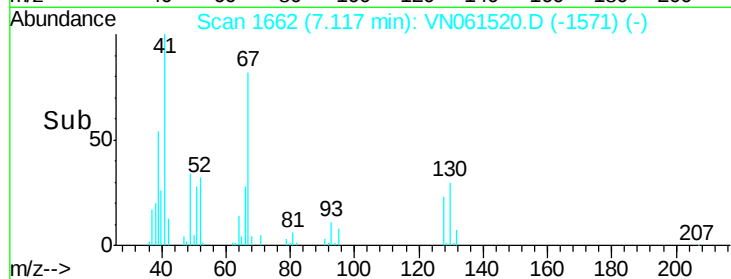
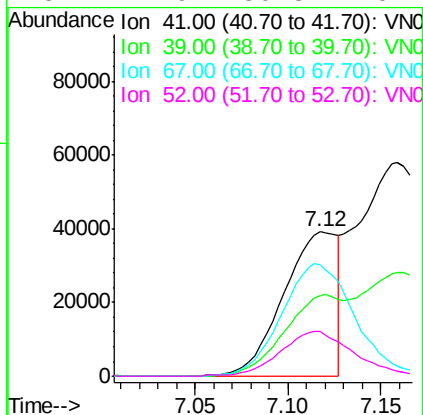
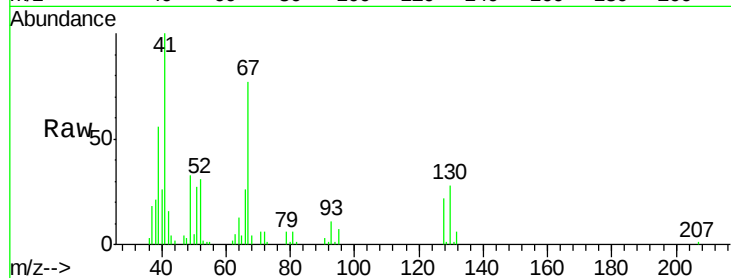




#41  
Methacrylonitrile  
Concen: 40.408 ug/l  
RT: 7.12 min Scan# 1662  
Delta R.T. -0.01 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

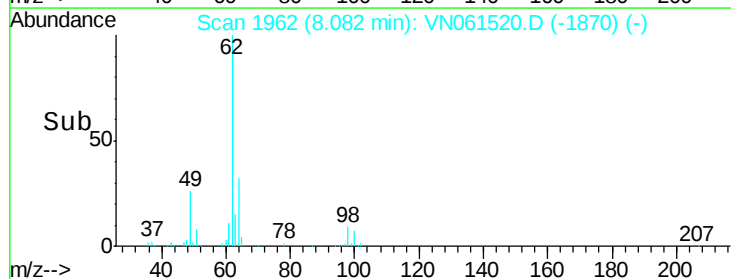
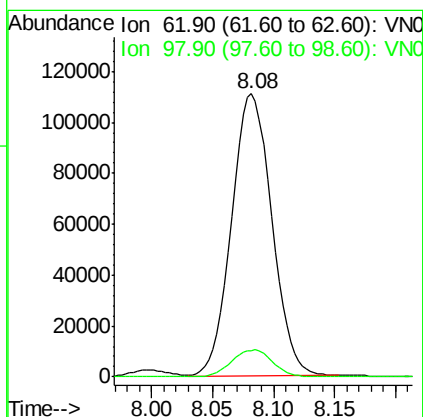
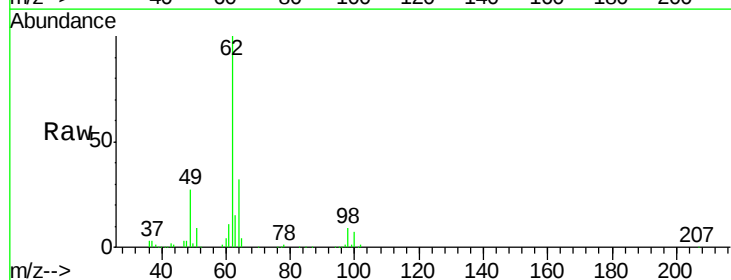
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

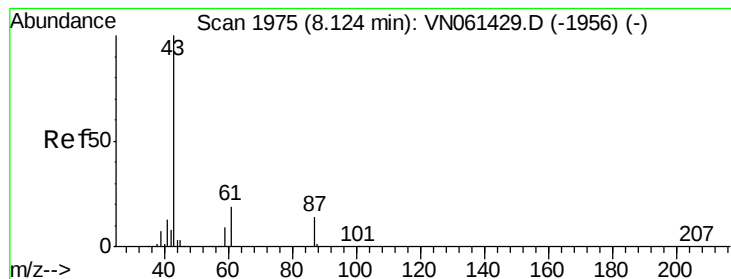
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 79835 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.9  | 48.3  | 72.5  |
| 67       | 105.1 | 74.2  | 111.4 |
| 52       | 42.9  | 30.8  | 46.2  |



#42  
1,2-Dichloroethane  
Concen: 45.497 ug/l  
RT: 8.08 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 254796 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.9   | 0.0   | 18.4   |



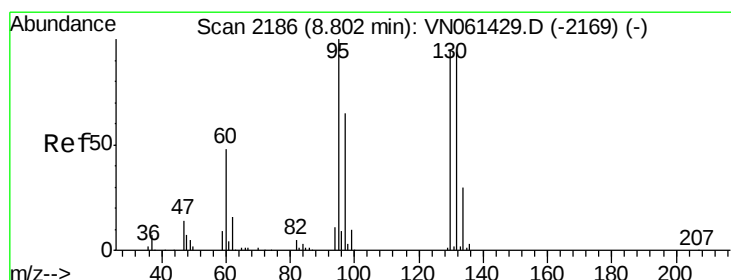
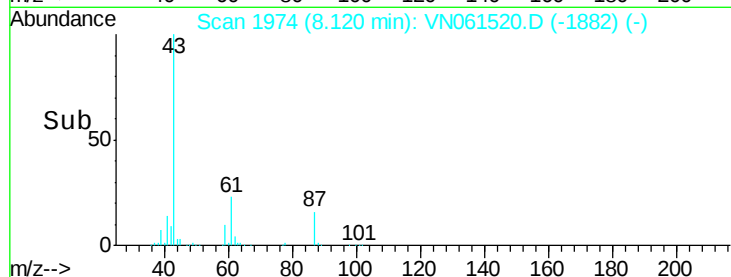
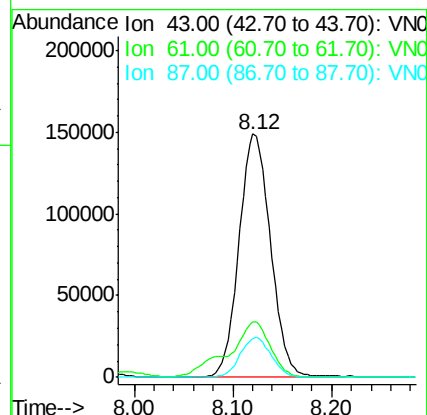
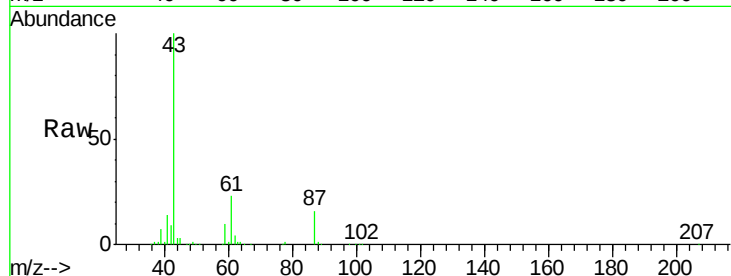


#43

Isopropyl Acetate  
 Concen: 40.437 ug/l  
 RT: 8.12 min Scan# 1974  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

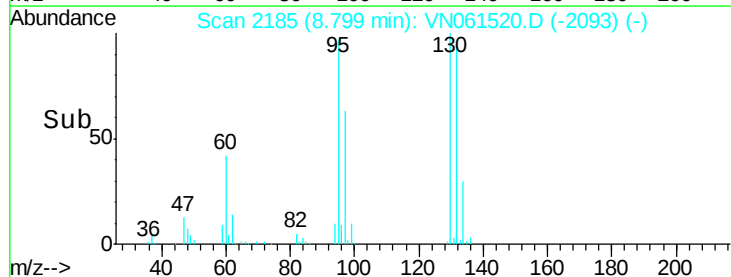
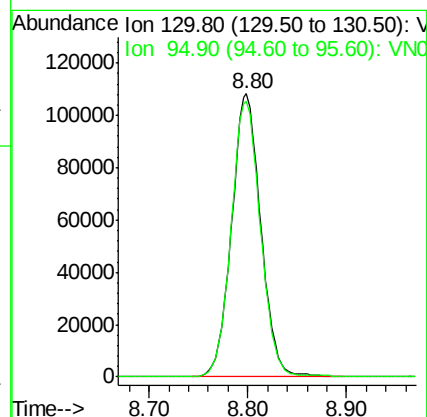
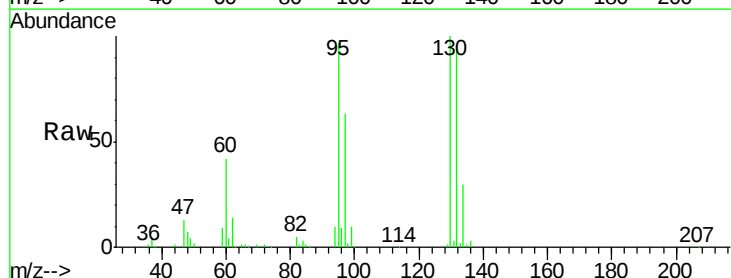
| Tot Ion   | 43    | Resp  | 329908 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 30.0  | 23.0  | 34.4   |
| 87        | 16.3  | 11.6  | 17.4   |

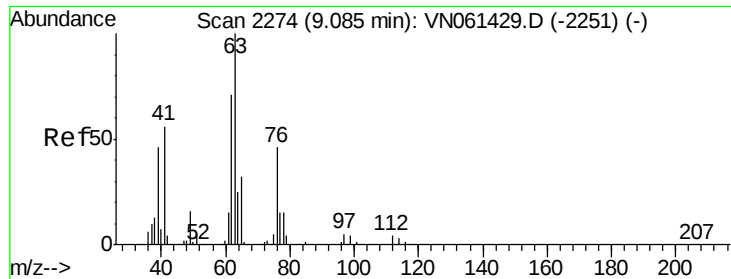


#44

Trichloroethene  
 Concen: 54.900 ug/l  
 RT: 8.80 min Scan# 2185  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

| Tgt Ion   | 130   | Resp  | 223606 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 97.4  | 0.0   | 209.8  |





#45

1,2-Dichloropropane

Concen: 46.922 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

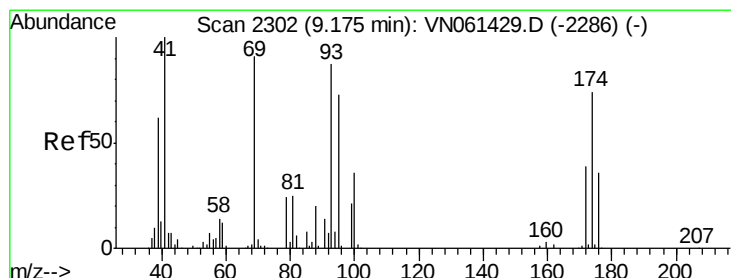
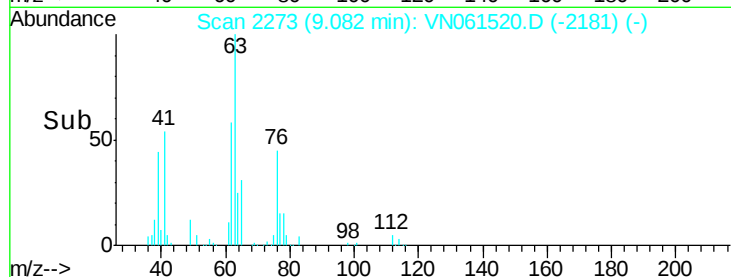
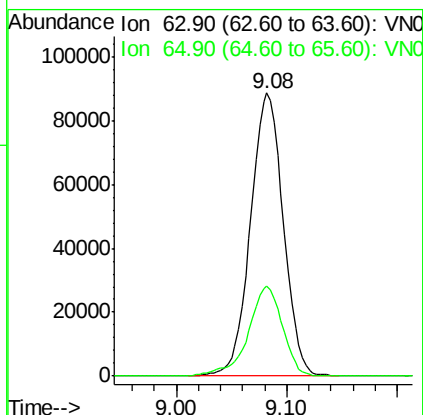
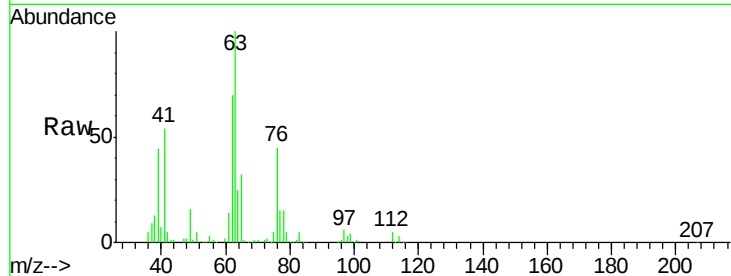
VSTDCCC050

Tot Ion: 63 Resp: 182563

Ion Ratio Lower Upper

63 100

65 31.7 25.2 37.8



#46

Dibromomethane

Concen: 49.112 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

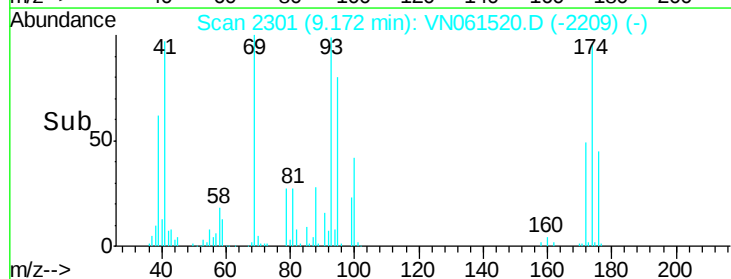
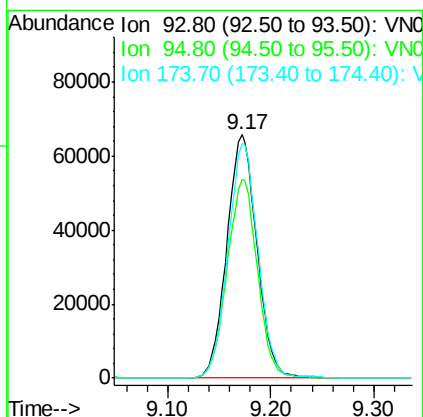
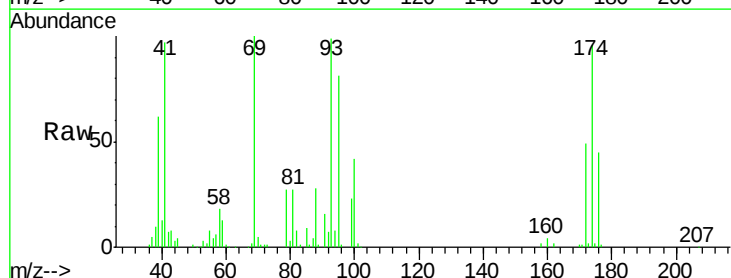
Tgt Ion: 93 Resp: 133953

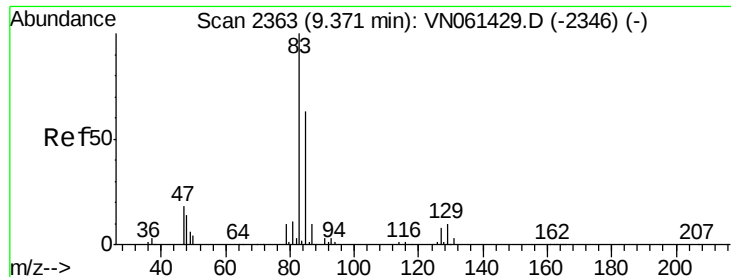
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 96.5 68.0 102.0





#47

Bromodichloromethane

Concen: 48.423 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

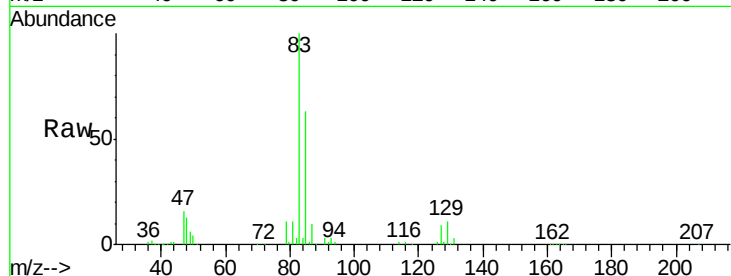
Tot Ion: 83 Resp: 278273

Ion Ratio Lower Upper

83 100

85 63.5 50.6 76.0

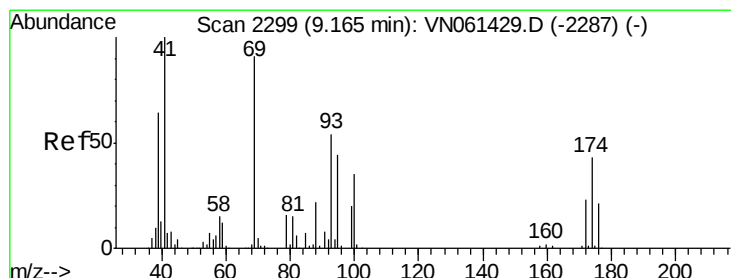
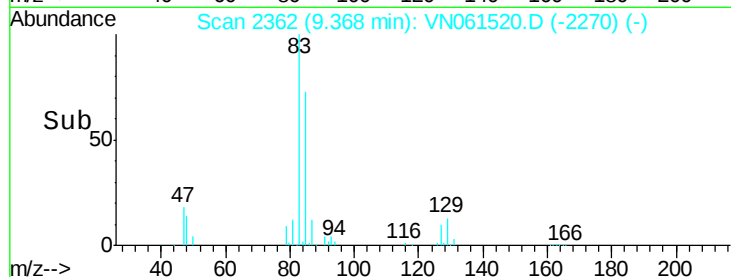
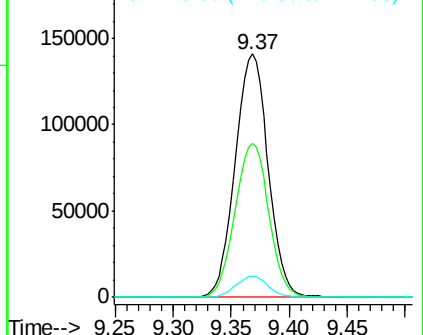
127 8.8 6.1 9.1



Abundance Ion 82.90 (82.60 to 83.60): VN061520.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN061520.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN061520.D (-2270) (-)



#48

Methyl methacrylate

Concen: 39.817 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

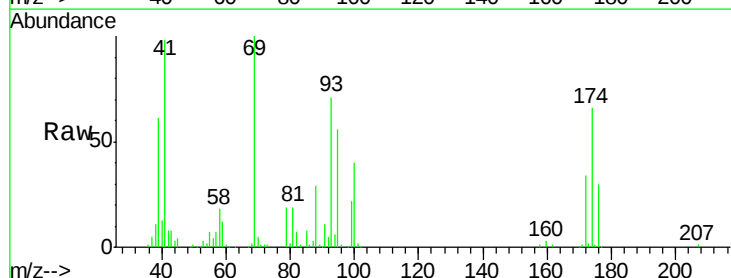
Tgt Ion: 41 Resp: 150066

Ion Ratio Lower Upper

41 100

69 101.8 75.3 112.9

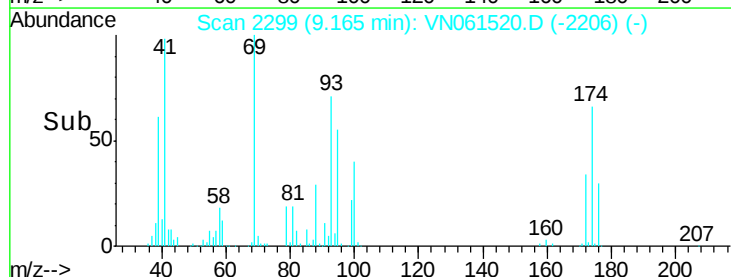
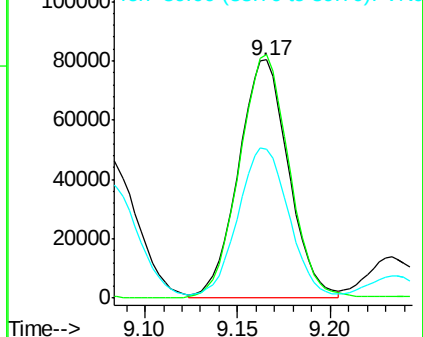
39 64.1 52.6 79.0

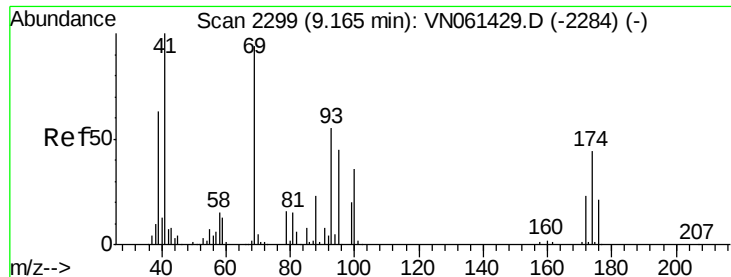


Abundance Ion 41.00 (40.70 to 41.70): VN061520.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN061520.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN061520.D (-2206) (-)

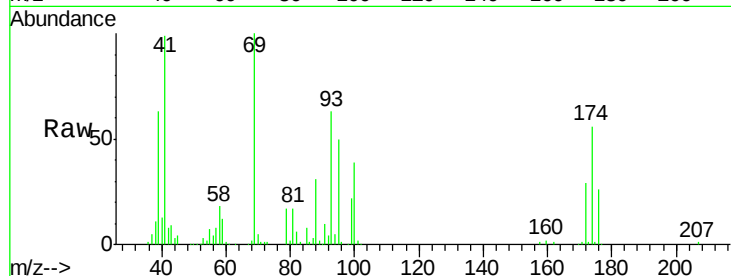




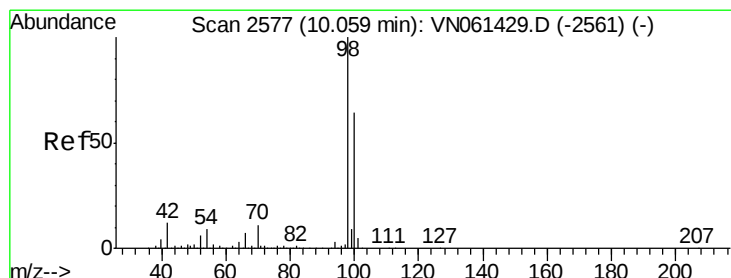
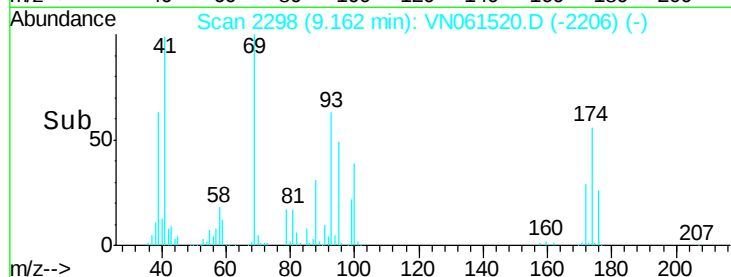
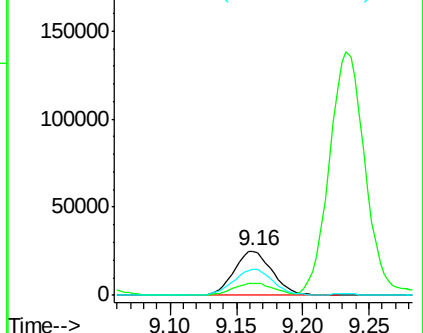
#49  
1,4-Dioxane  
Concen: 1281.608 ug/l  
RT: 9.16 min Scan# 2298  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 88 Resp: 50384  
Ion Ratio Lower Upper  
88 100  
43 29.4 26.3 39.5  
58 61.2 54.1 81.1

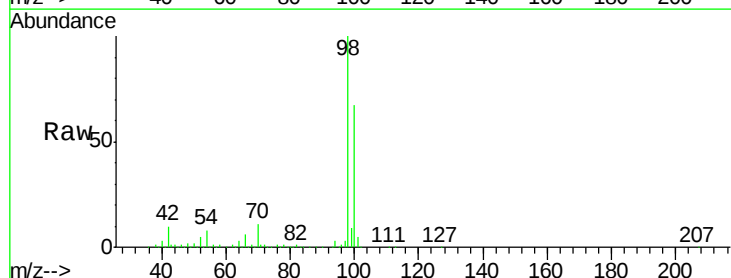


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

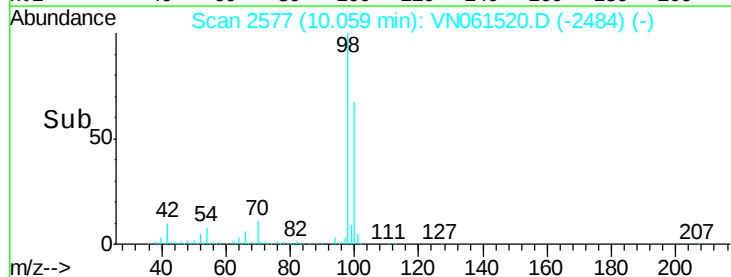
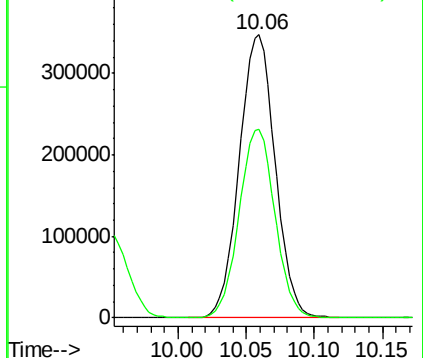


#50  
Toluene-d8  
Concen: 47.444 ug/l  
RT: 10.06 min Scan# 2577  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 98 Resp: 635929  
Ion Ratio Lower Upper  
98 100  
100 66.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 207.879 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

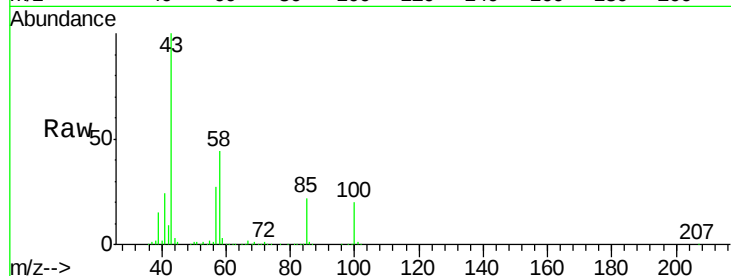
VSTDCCC050

Tot Ion: 43 Resp: 923904

Ion Ratio Lower Upper

43 100

58 43.8 33.4 50.2



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-2524) (-)

Ion 58.00 (57.70 to 58.70): VN061429.D (-2524) (-)

9.95

500000

400000

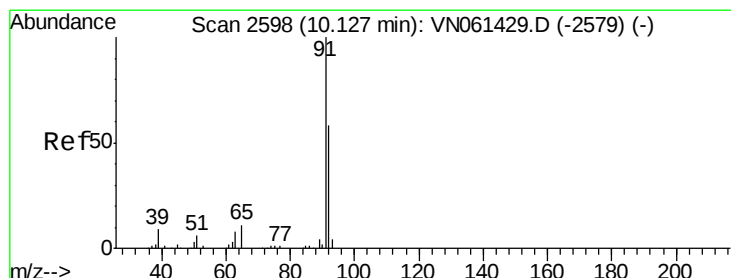
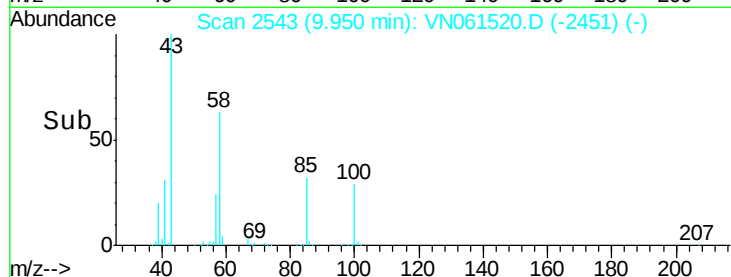
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.611 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN061520.D

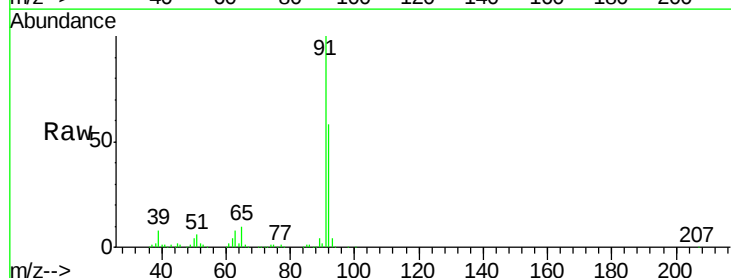
Acq: 21 May 2020 10:02

Tgt Ion: 92 Resp: 505069

Ion Ratio Lower Upper

92 100

91 170.3 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VN061429.D (-2579) (-)

Ion 91.00 (90.70 to 91.70): VN061429.D (-2579) (-)

10.12

500000

400000

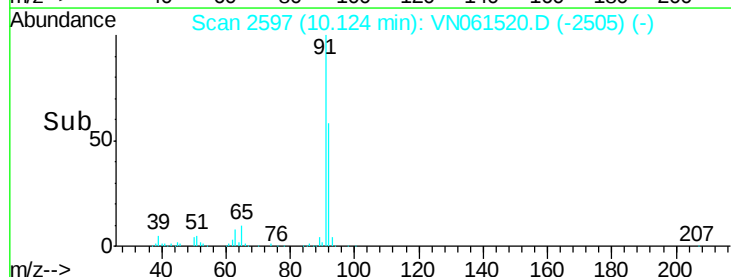
300000

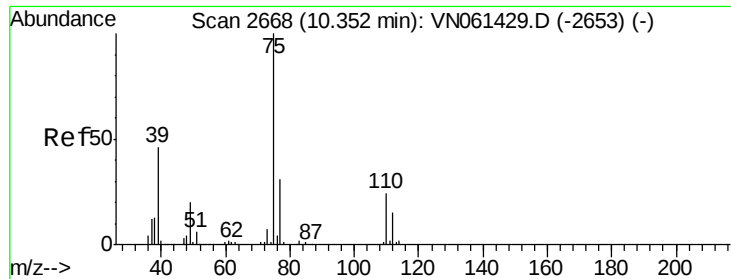
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 47.689 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

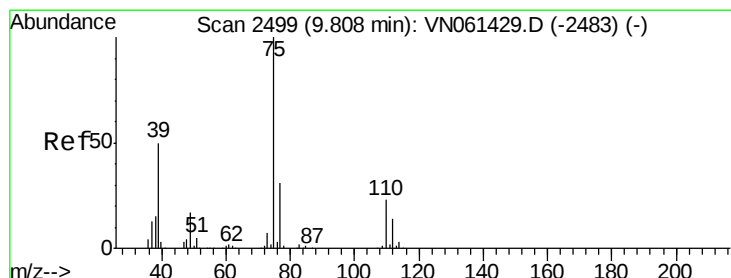
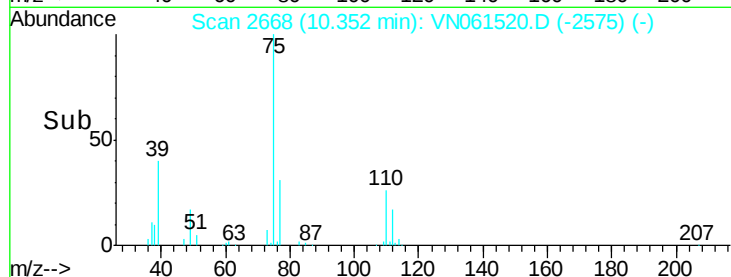
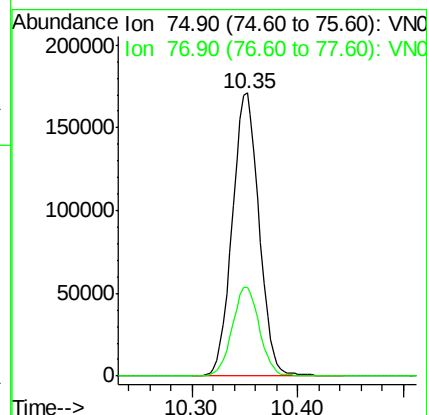
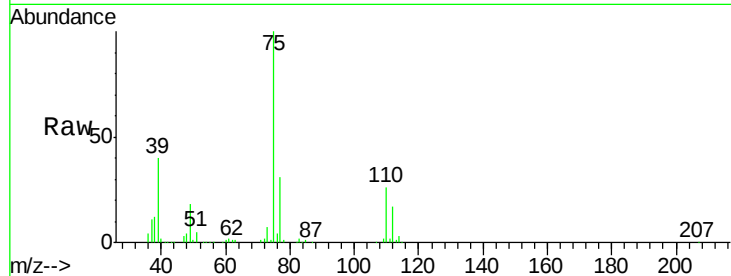
VSTDCCC050

Tot Ion: 75 Resp: 300374

Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 48.354 ug/l

RT: 9.81 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

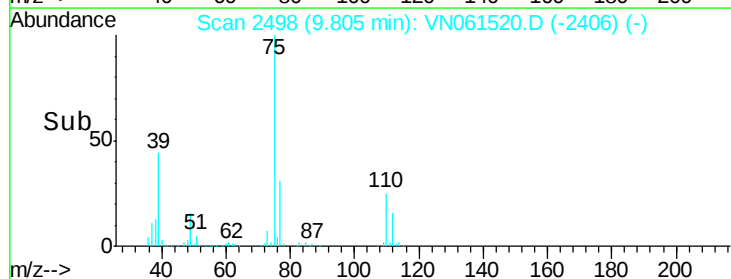
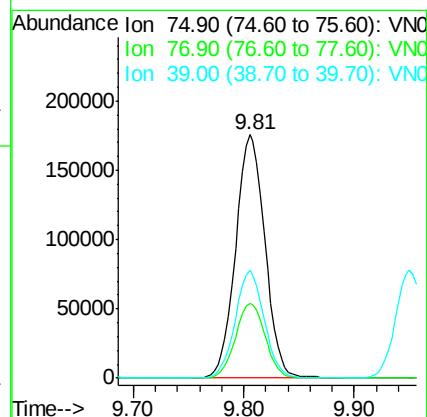
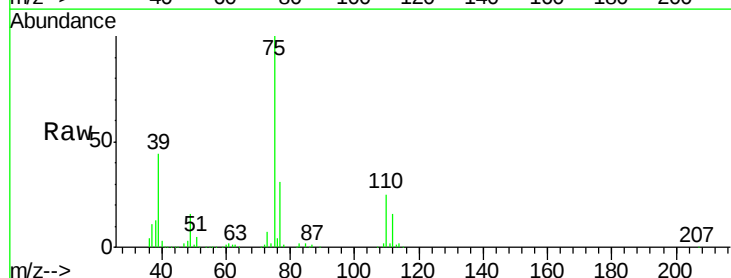
Tgt Ion: 75 Resp: 323764

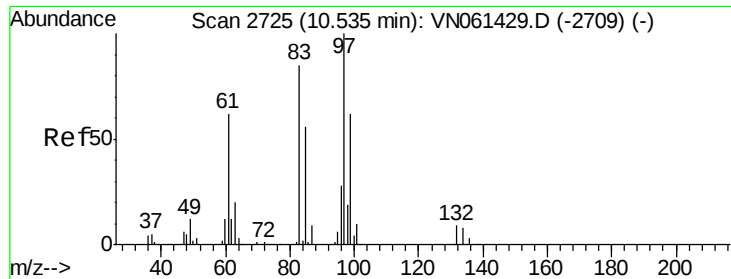
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 43.9 39.8 59.6

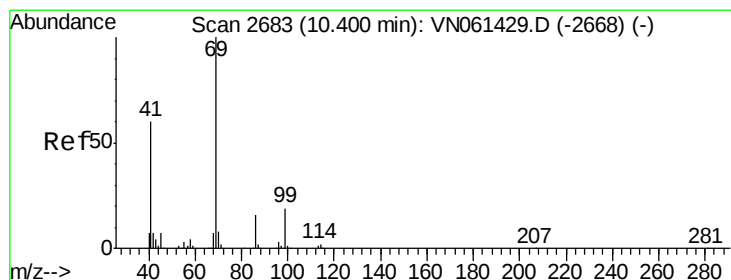
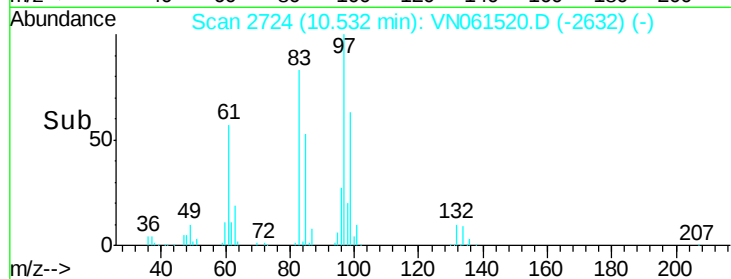
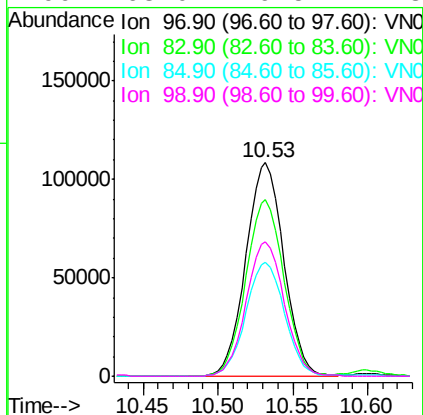
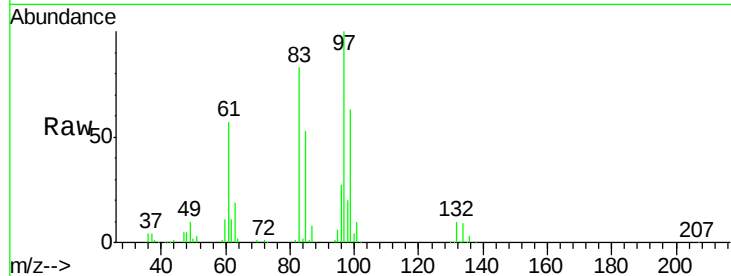




#55  
 1,1,2-Trichloroethane  
 Concen: 50.806 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

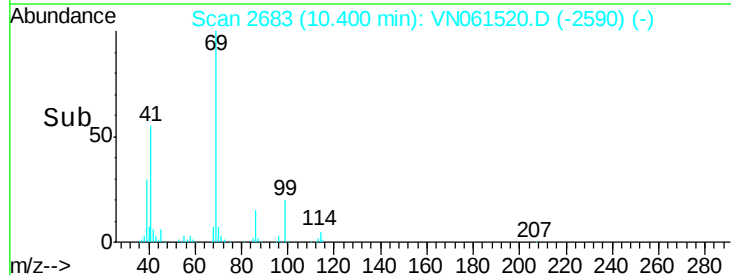
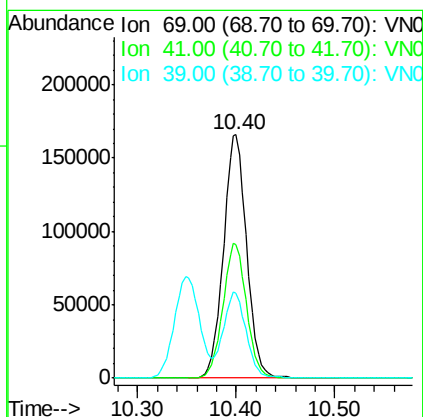
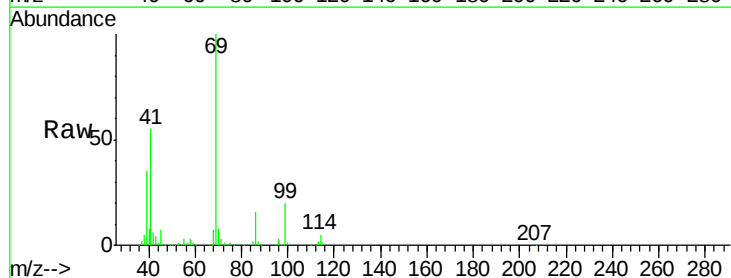
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

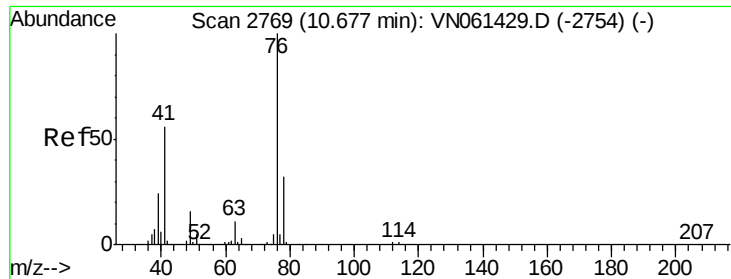
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 191688 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 82.5  | 68.2  | 102.4  |
| 85       | 53.4  | 44.6  | 67.0   |
| 99       | 63.0  | 49.5  | 74.3   |



#56  
 Ethyl methacrylate  
 Concen: 46.514 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 274367 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 55.4  | 48.3  | 72.5   |
| 39       | 34.9  | 30.2  | 45.2   |





#57

1,3-Dichloropropane

Concen: 48.194 ug/l

RT: 10.68 min Scan# 2769

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

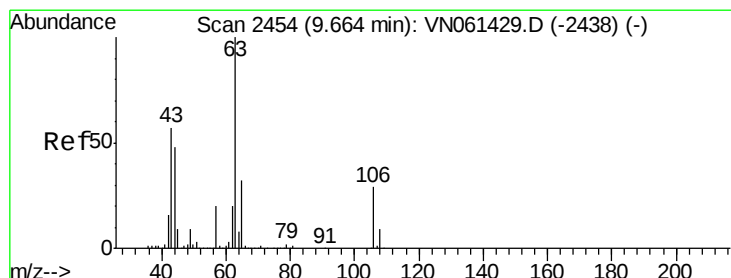
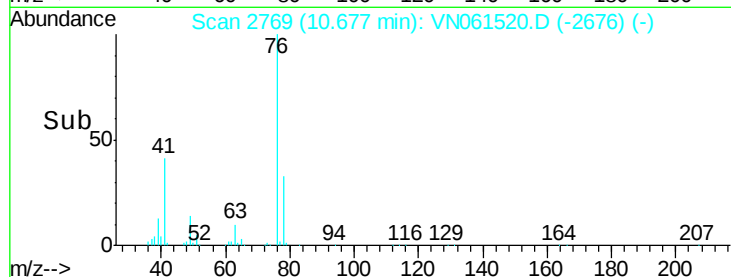
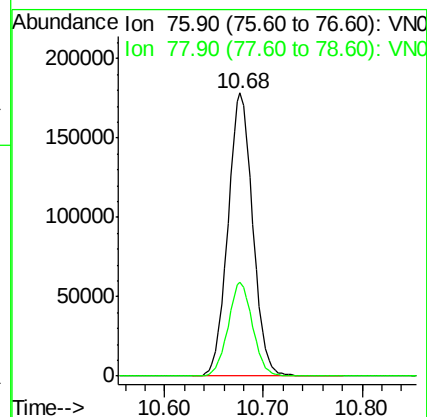
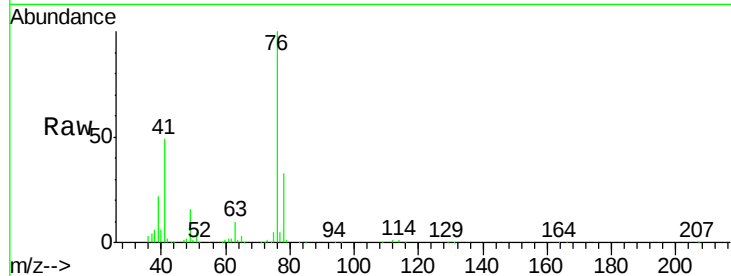
VSTDCCC050

Tot Ion: 76 Resp: 314243

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 231.386 ug/l

RT: 9.66 min Scan# 2453

Delta R.T. -0.00 min

Lab File: VN061520.D

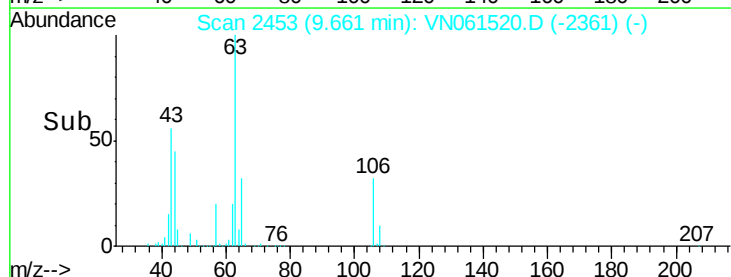
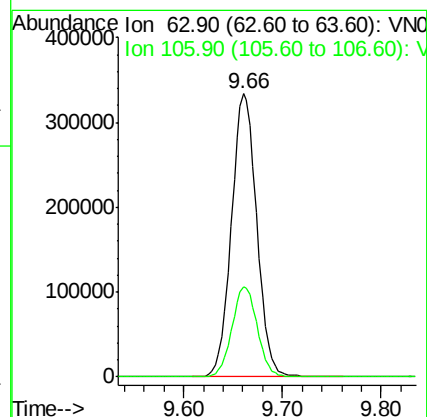
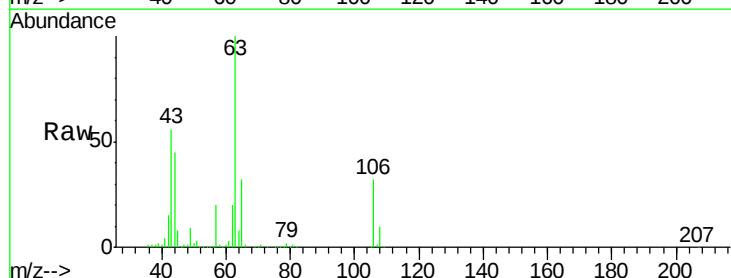
Acq: 21 May 2020 10:02

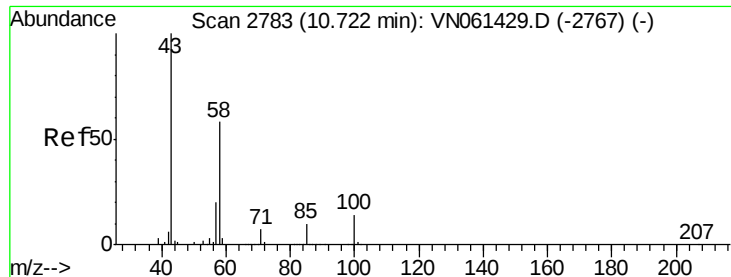
Tgt Ion: 63 Resp: 599083

Ion Ratio Lower Upper

63 100

106 32.0 22.7 34.1

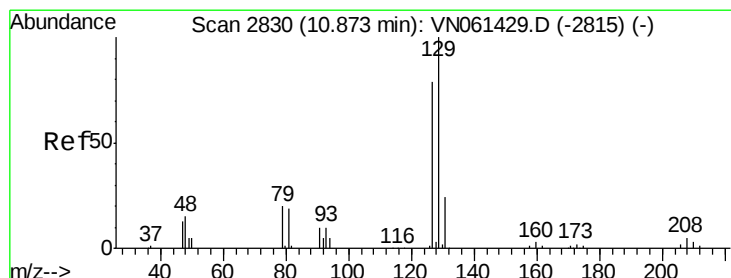
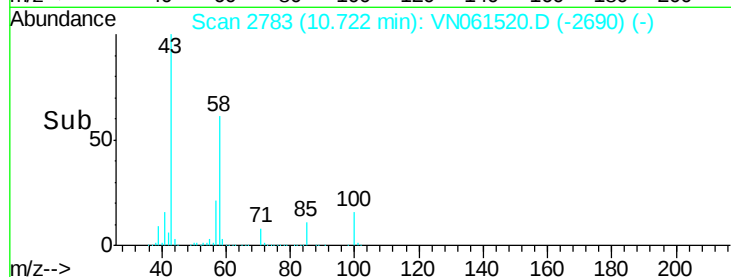
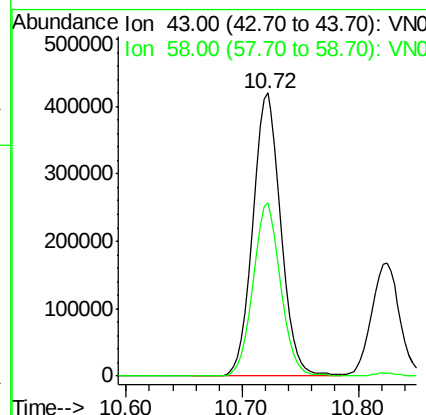
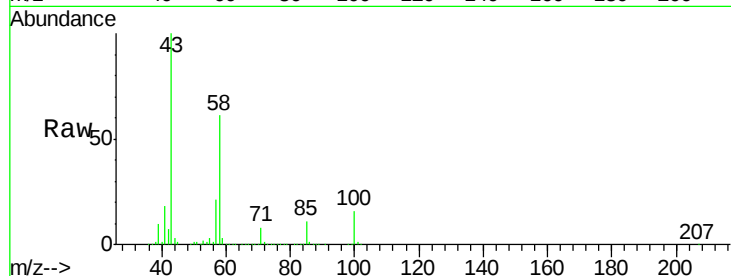




#59  
2-Hexanone  
Concen: 220.950 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

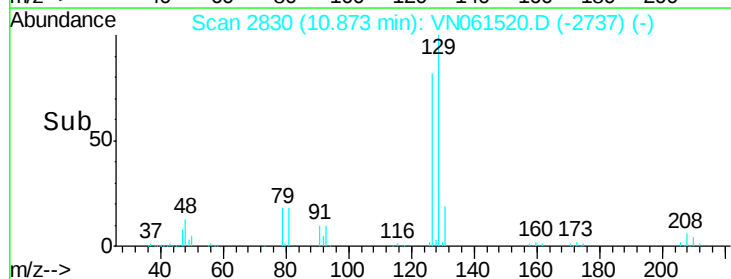
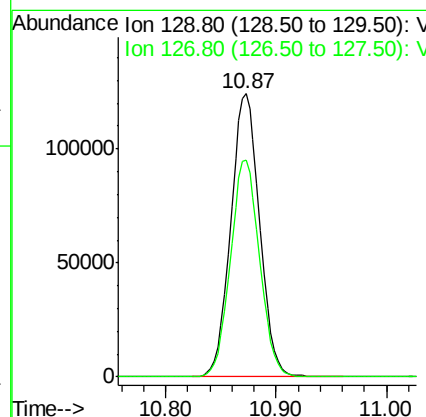
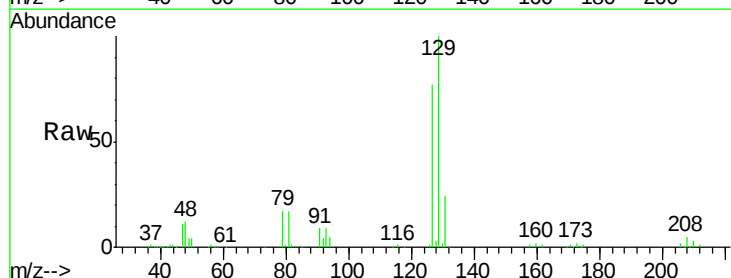
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

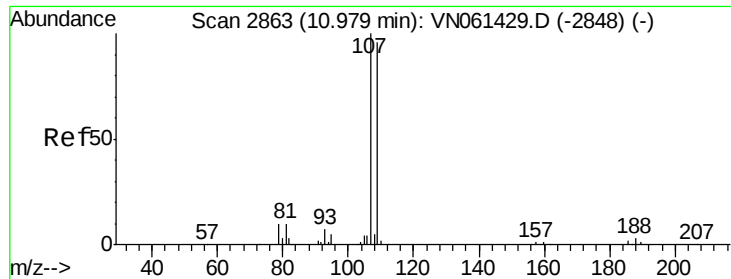
Tot Ion: 43 Resp: 710464  
Ion Ratio Lower Upper  
43 100  
58 60.4 29.2 87.6



#60  
Dibromochloromethane  
Concen: 53.856 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 129 Resp: 224765  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.3

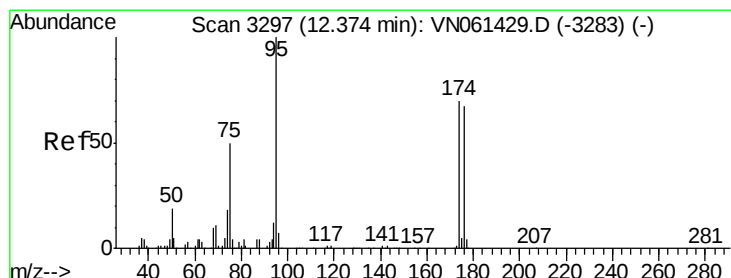
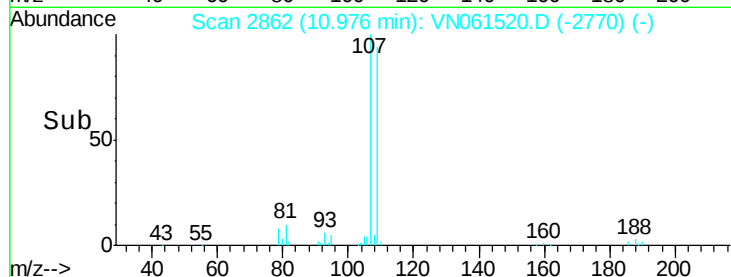
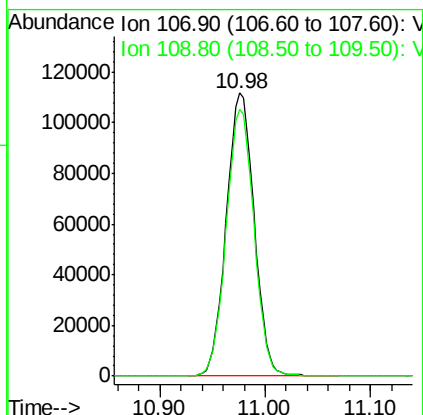
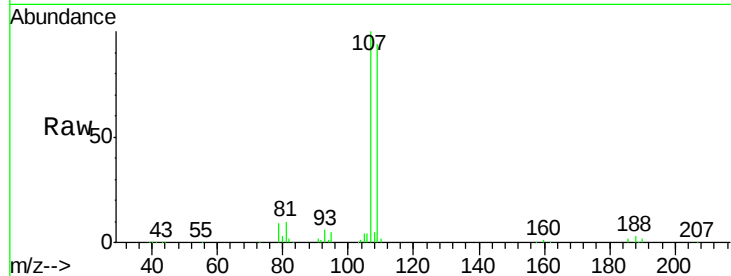




#61  
 1,2-Dibromoethane  
 Concen: 51.464 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

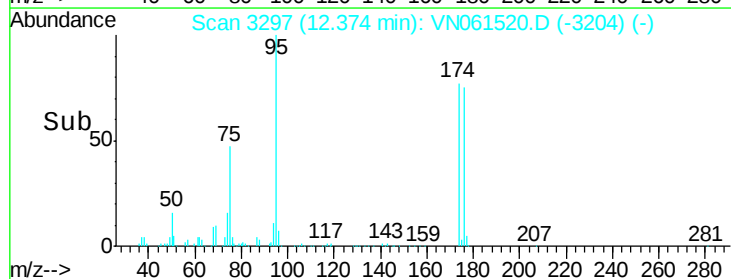
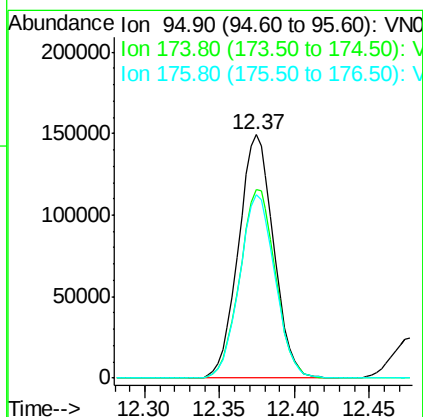
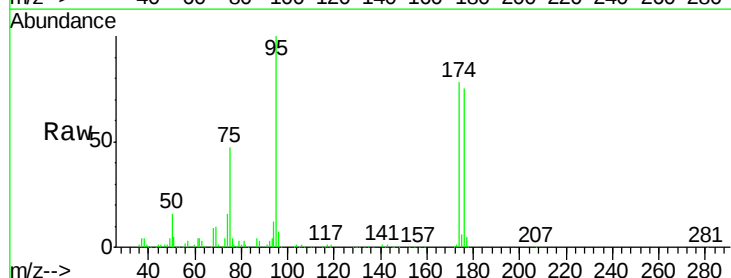
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

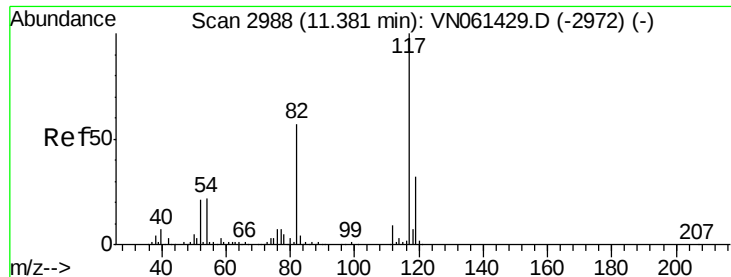
Tot Ion:107 Resp: 204158  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 75.7 113.5



#62  
 4-Bromofluorobenzene  
 Concen: 48.652 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 95 Resp: 243636  
 Ion Ratio Lower Upper  
 95 100  
 174 78.8 0.0 141.2  
 176 76.6 0.0 137.6

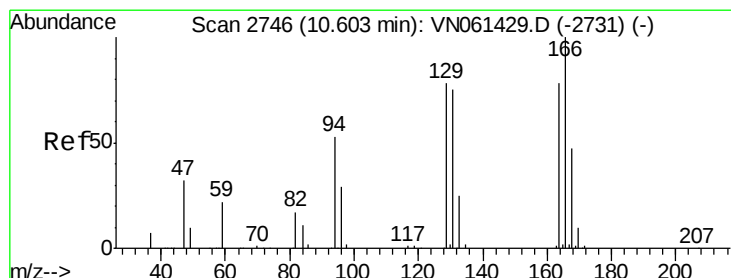
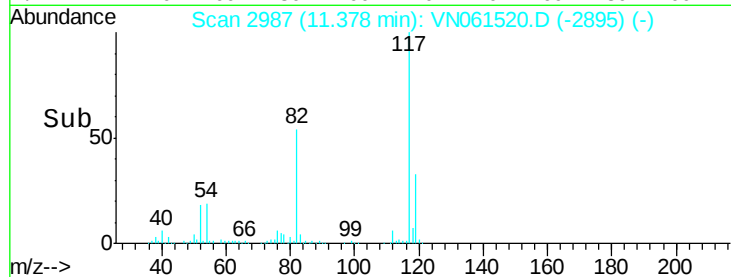
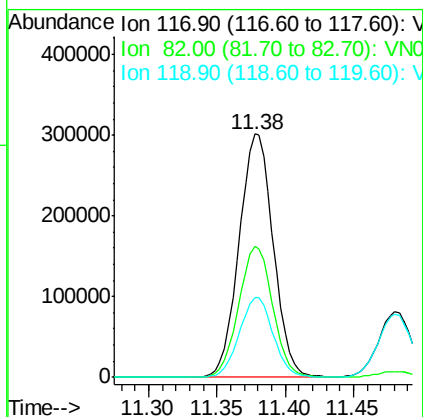
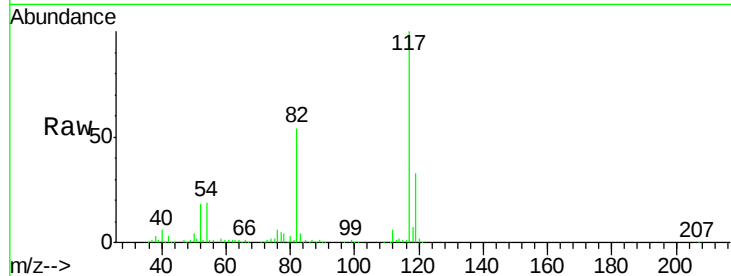




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

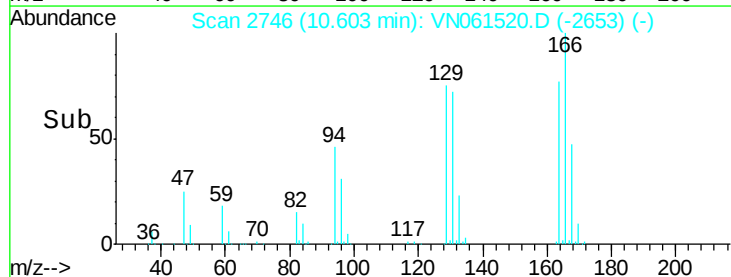
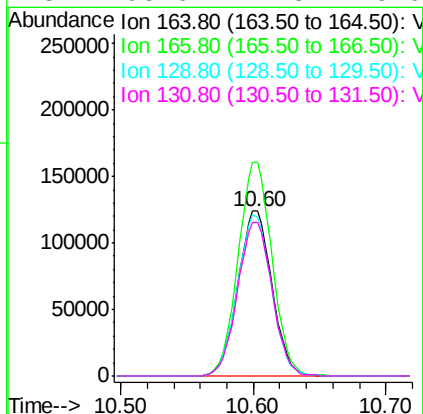
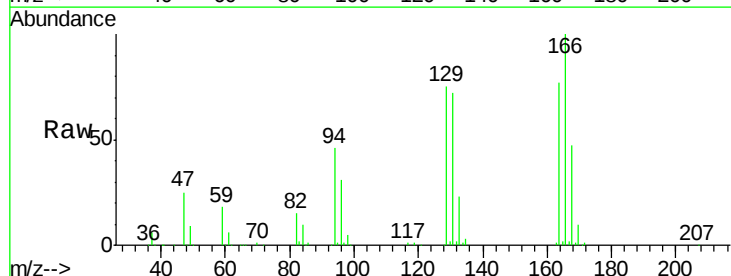
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

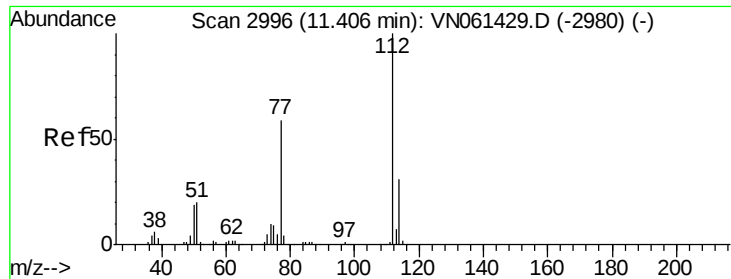
Tot Ion:117 Resp: 525710  
Ion Ratio Lower Upper  
117 100  
82 53.8 45.2 67.8  
119 32.6 25.3 37.9



#64  
Tetrachloroethene  
Concen: 54.431 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion:164 Resp: 221379  
Ion Ratio Lower Upper  
164 100  
166 129.6 103.2 154.8  
129 96.7 81.0 121.4  
131 93.6 77.3 115.9

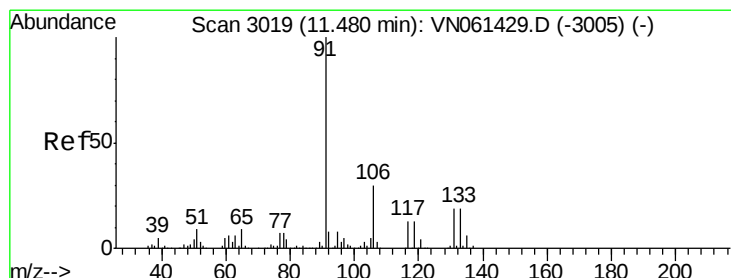
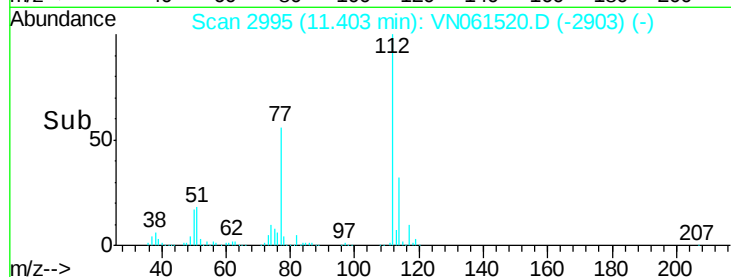
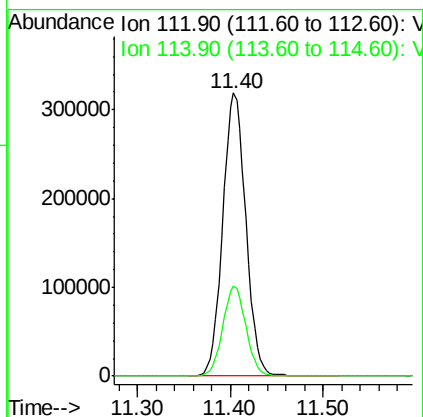
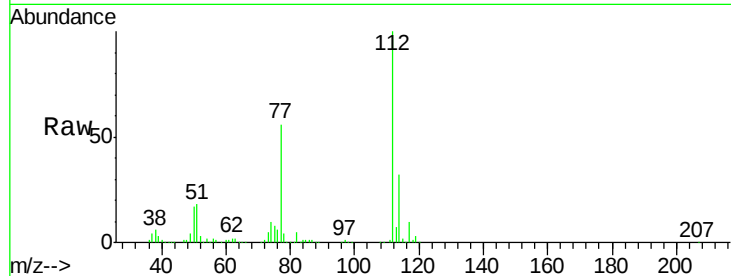




#65  
Chlorobenzene  
Concen: 51.182 ug/l  
RT: 11.40 min Scan# 2995  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

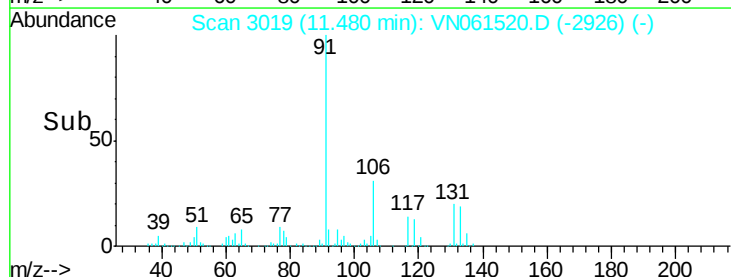
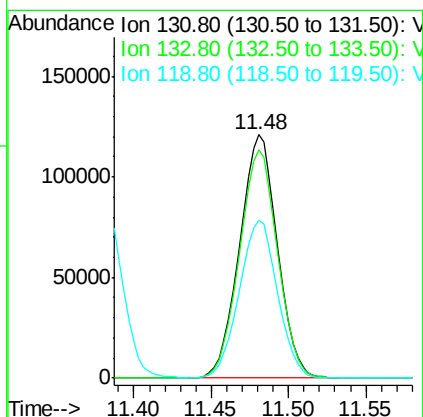
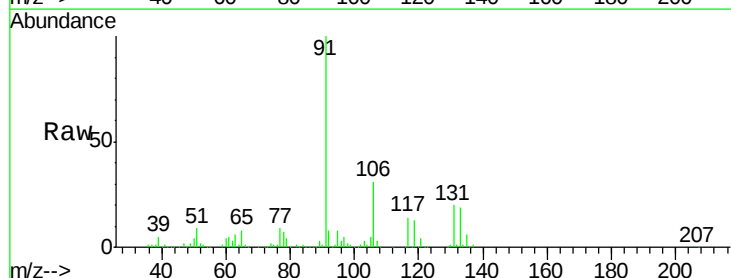
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

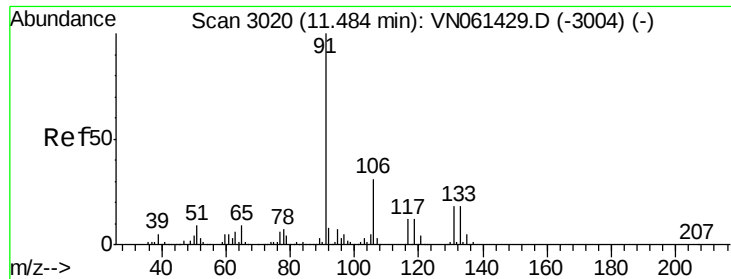
Tot Ion:112 Resp: 548692  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.501 ug/l  
RT: 11.48 min Scan# 3019  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion:131 Resp: 205620  
Ion Ratio Lower Upper  
131 100  
133 94.7 48.7 146.1  
119 65.8 33.8 101.3

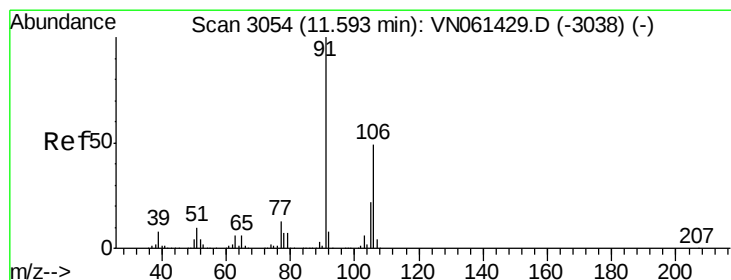
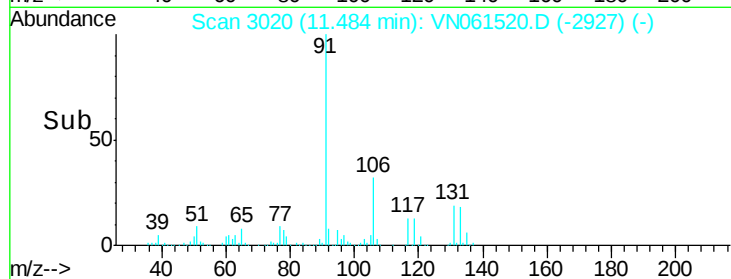
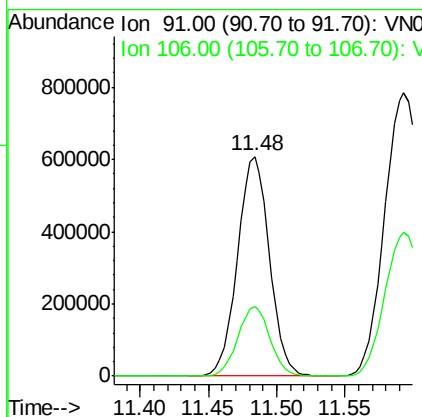
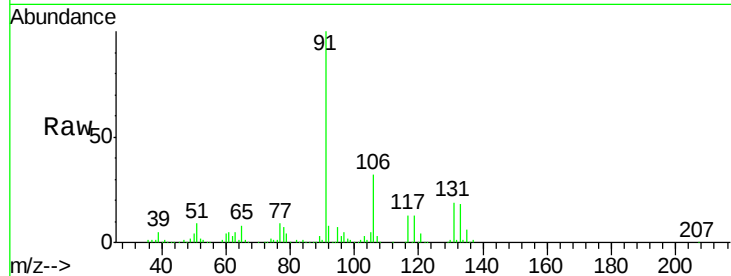




#67  
Ethyl Benzene  
Concen: 50.466 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

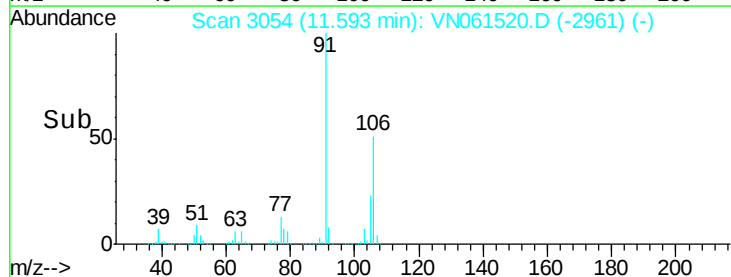
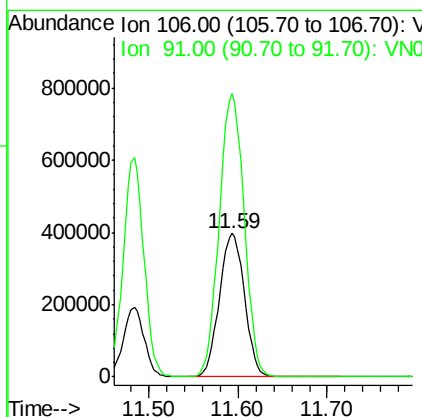
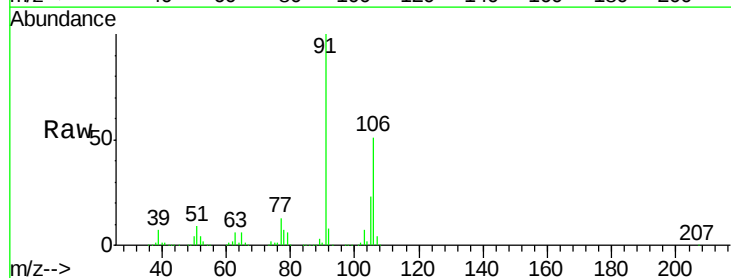
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

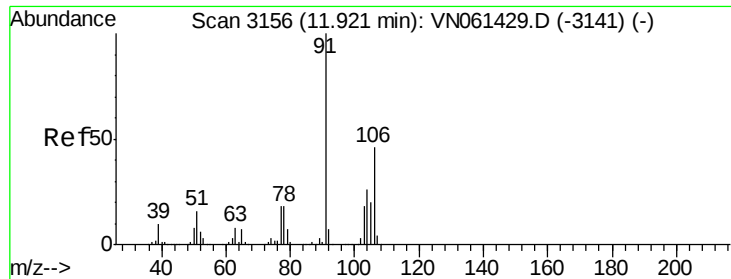
Tot Ion: 91 Resp: 987572  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 36.8



#68  
m/p-Xylenes  
Concen: 104.158 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion: 106 Resp: 773667  
Ion Ratio Lower Upper  
106 100  
91 196.7 163.0 244.6

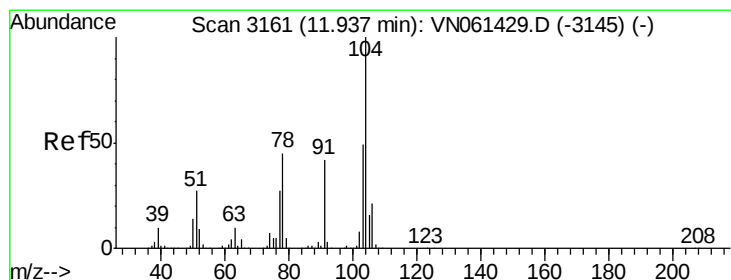
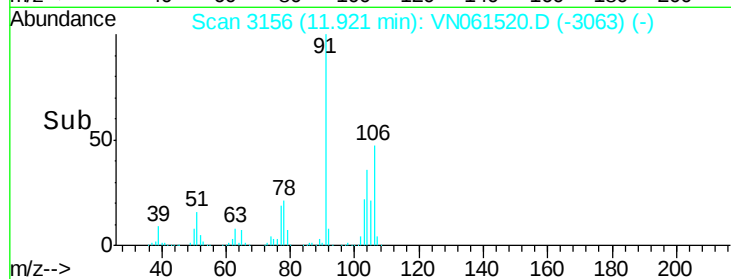
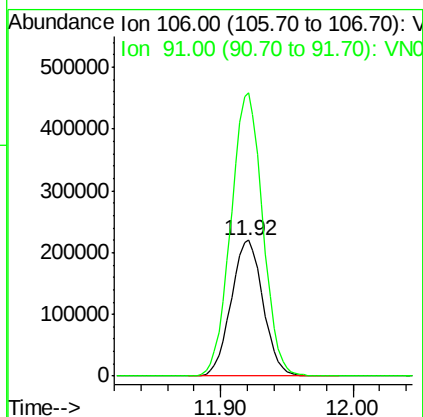
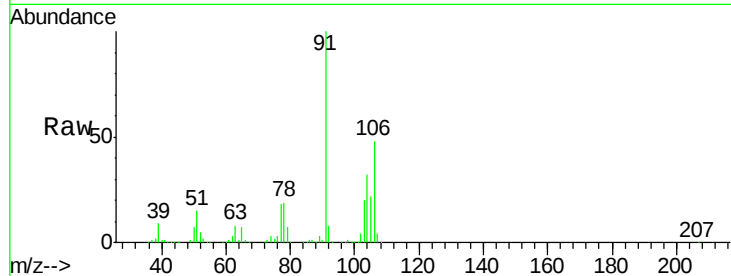




#69  
o-Xylene  
Concen: 51.243 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

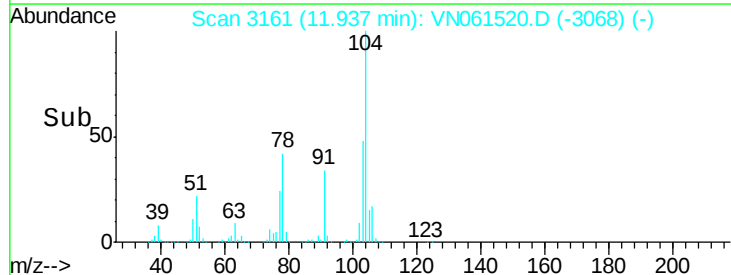
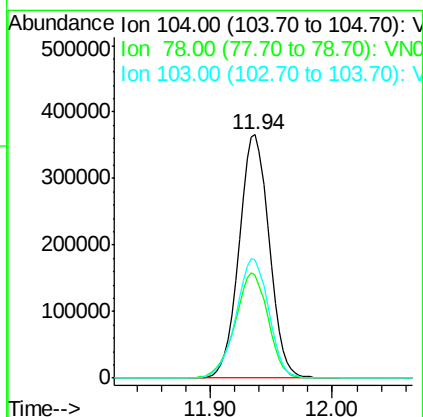
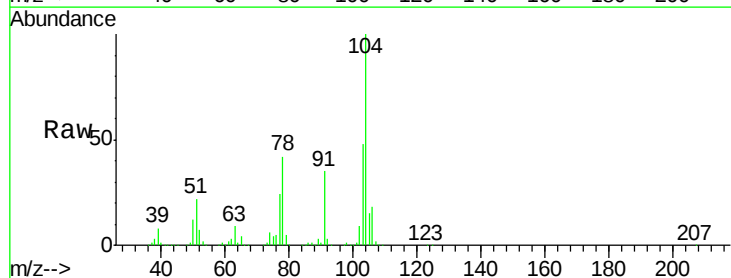
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

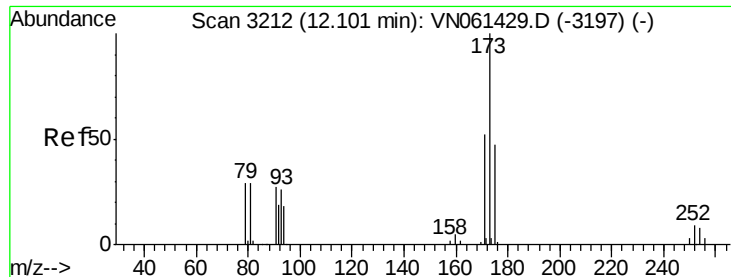
Tot Ion:106 Resp: 368334  
Ion Ratio Lower Upper  
106 100  
91 207.3 107.9 323.7



#70  
Styrene  
Concen: 52.412 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion:104 Resp: 623866  
Ion Ratio Lower Upper  
104 100  
78 47.6 40.7 61.1  
103 53.4 43.0 64.4

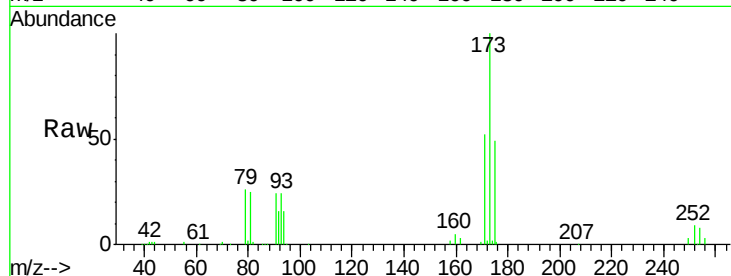




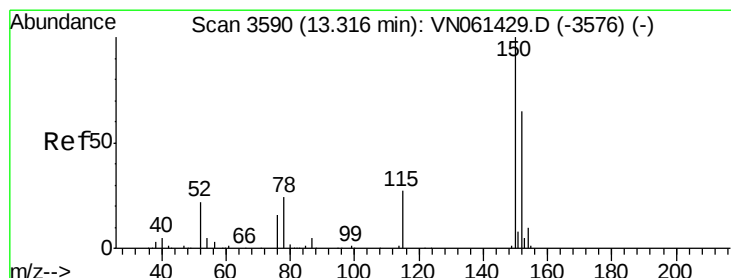
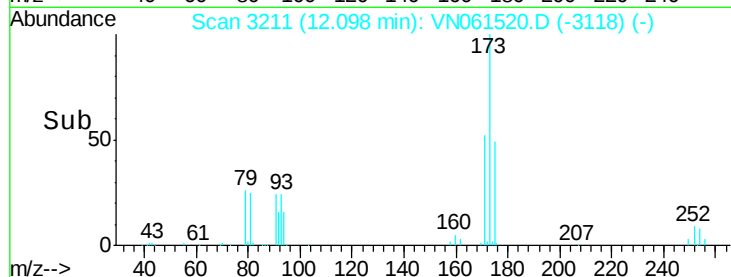
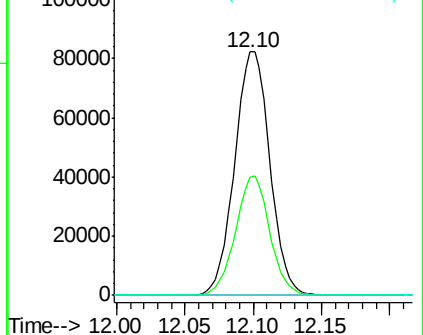
#71  
Bromoform  
Concen: 49.364 ug/l  
RT: 12.10 min Scan# 3211  
Delta R.T. -0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion:173 Resp: 147451  
Ion Ratio Lower Upper  
173 100  
175 47.7 23.9 71.8  
254 0.0 0.0 0.0

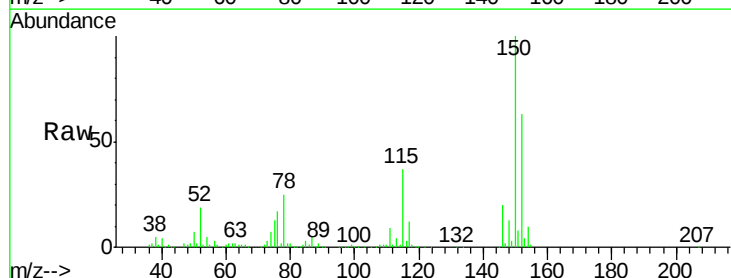


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

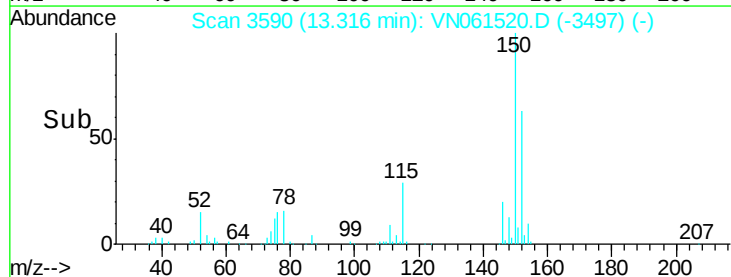
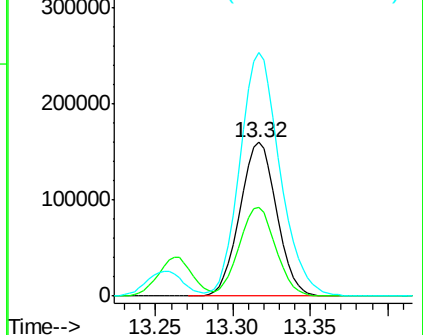


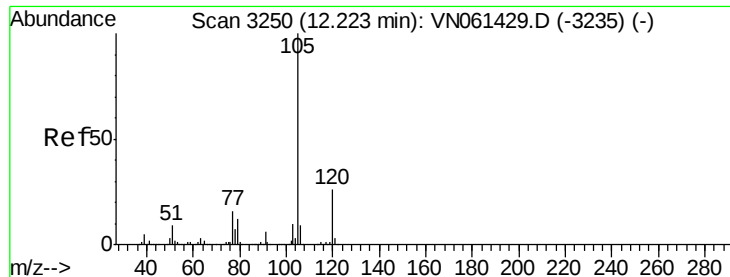
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3590  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion:152 Resp: 264857  
Ion Ratio Lower Upper  
152 100  
115 57.6 30.9 92.5  
150 172.5 0.0 349.2



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: 45.745 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

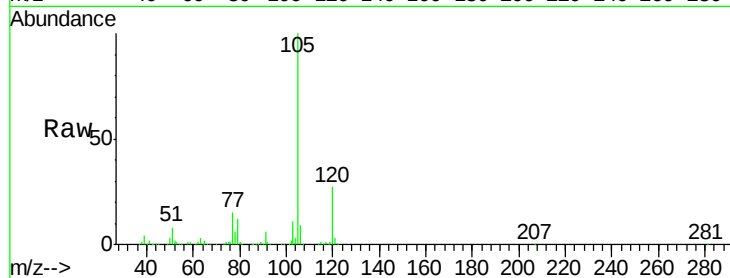
VSTDCCC050

Tot Ion:105 Resp: 972657

Ion Ratio Lower Upper

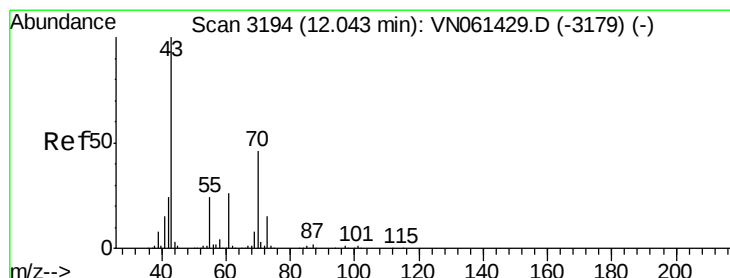
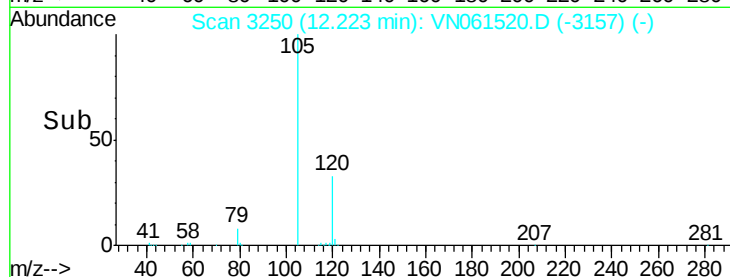
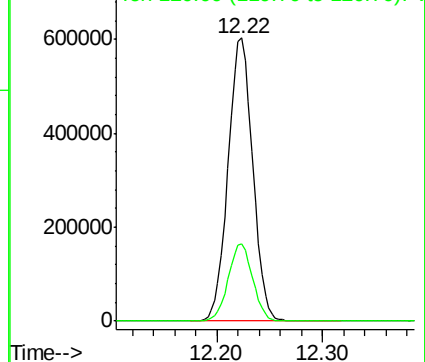
105 100

120 27.1 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 37.472 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Tgt Ion: 43 Resp: 291636

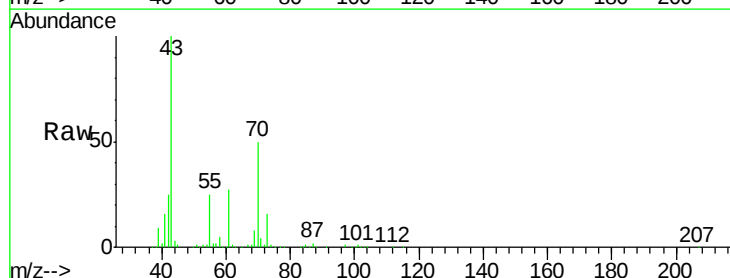
Ion Ratio Lower Upper

43 100

70 50.2 37.0 55.4

55 26.0 19.5 29.3

61 26.9 20.8 31.2

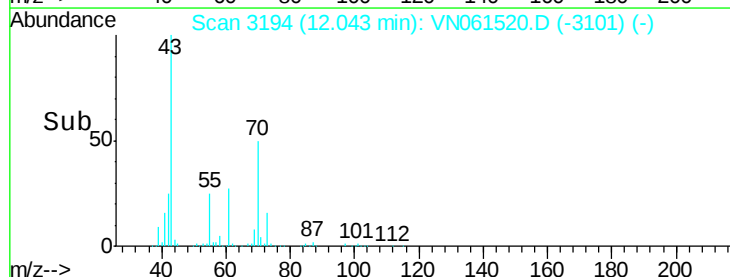
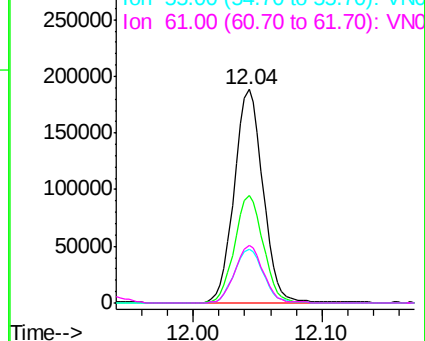


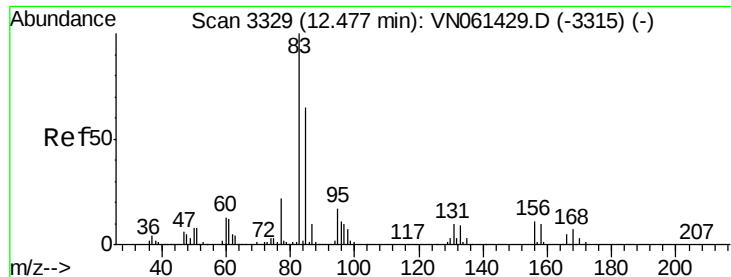
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 42.688 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

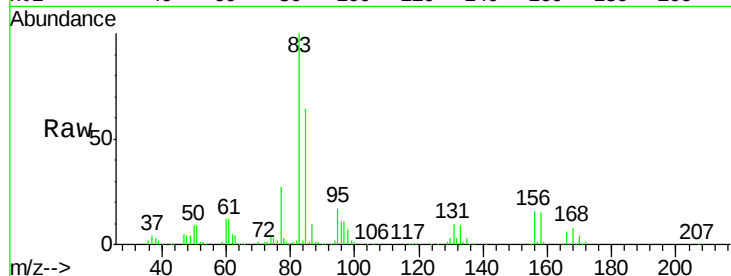
Tot Ion: 83 Resp: 249718

Ion Ratio Lower Upper

83 100

131 10.5 4.8 14.4

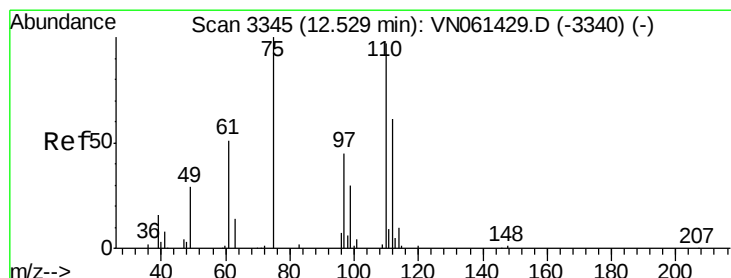
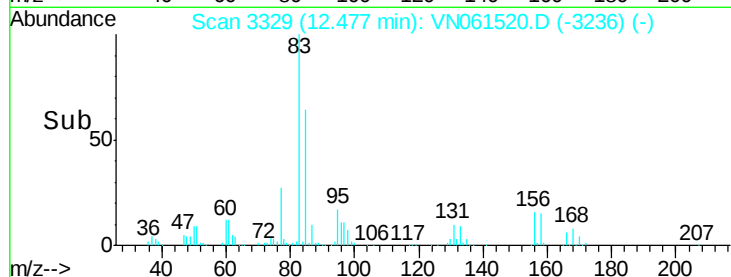
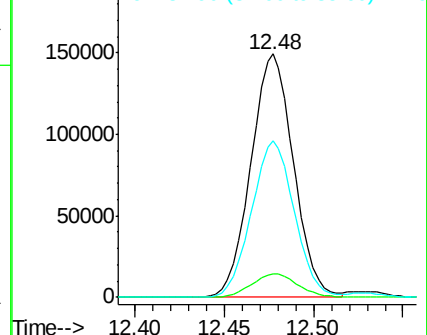
85 64.6 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VN061520.D (-3236) (-)

Ion 130.80 (130.50 to 131.50): VN061520.D (-3236) (-)

Ion 84.90 (84.60 to 85.60): VN061520.D (-3236) (-)



#76

1,2,3-Trichloropropane

Concen: 43.064 ug/l m

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN061520.D

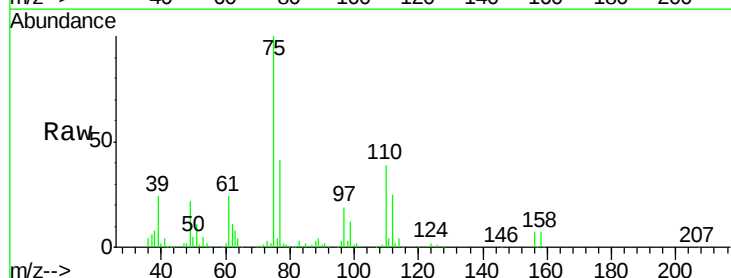
Acq: 21 May 2020 10:02

Tgt Ion: 75 Resp: 244738

Ion Ratio Lower Upper

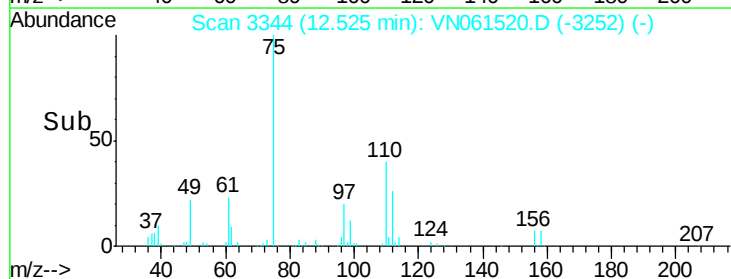
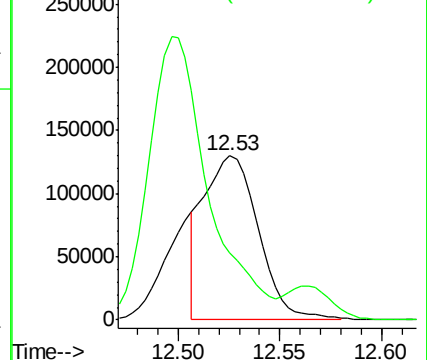
75 100

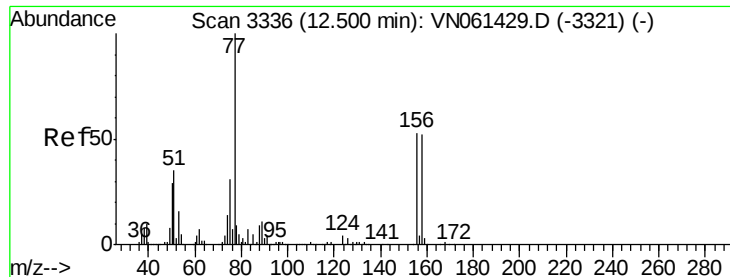
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061520.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN061520.D (-3252) (-)





#77

Bromobenzene

Concen: 51.643 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

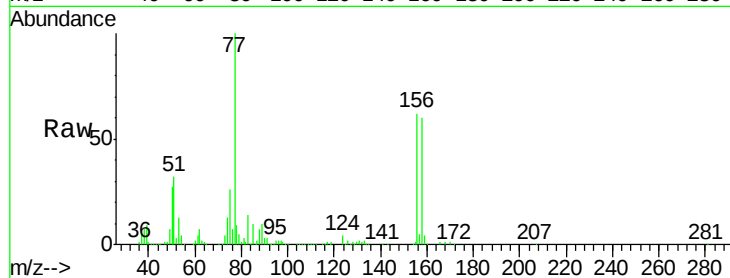
Tot Ion:156 Resp: 238306

Ion Ratio Lower Upper

156 100

77 192.0 112.3 336.9

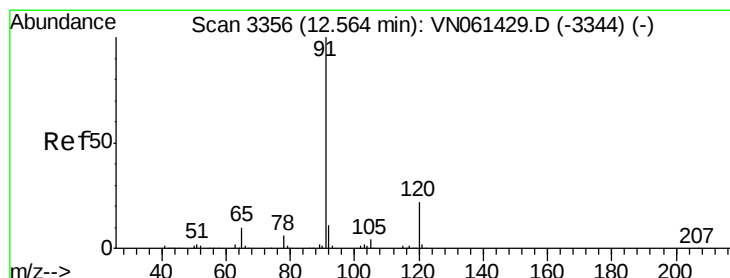
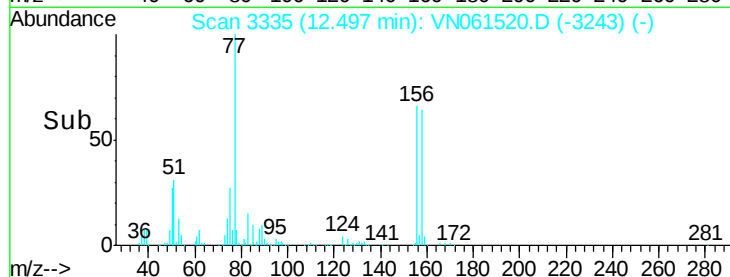
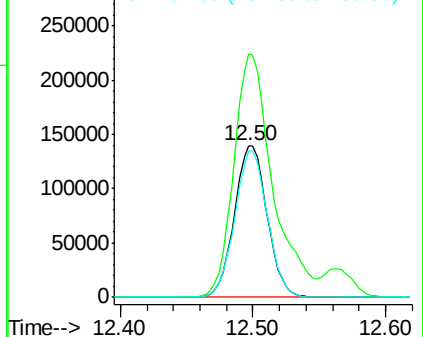
158 96.9 47.9 143.6



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: 45.719 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. 0.00 min

Lab File: VN061520.D

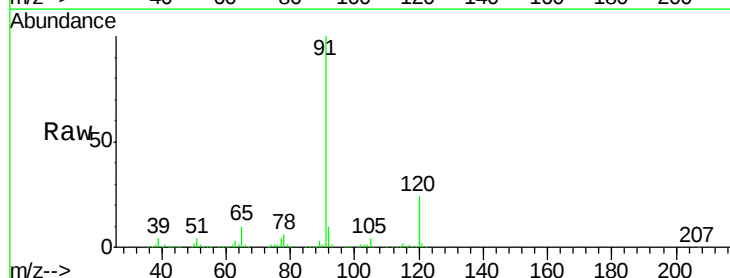
Acq: 21 May 2020 10:02

Tgt Ion: 91 Resp: 1107603

Ion Ratio Lower Upper

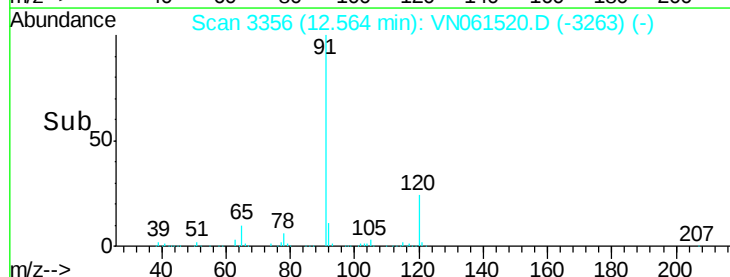
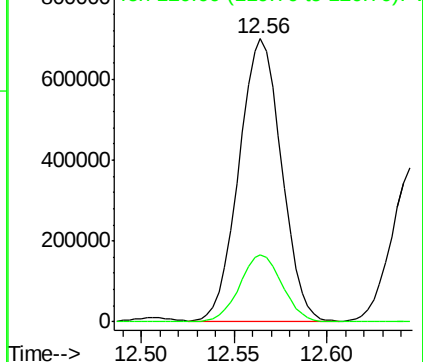
91 100

120 23.9 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

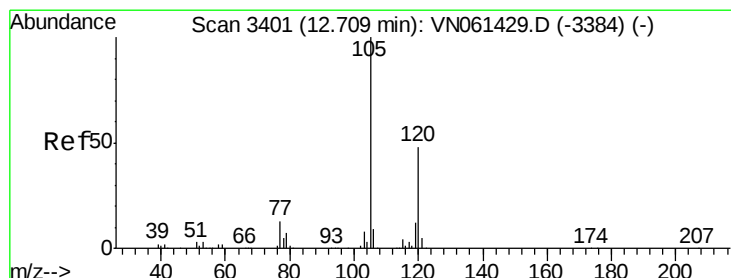
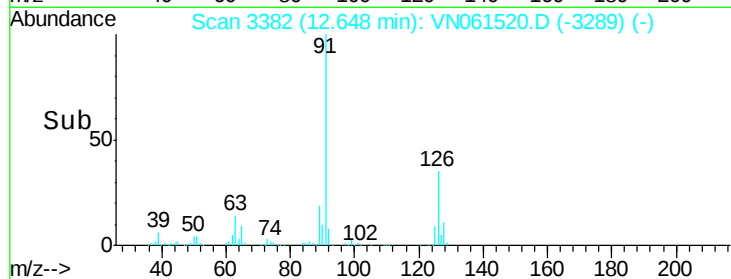
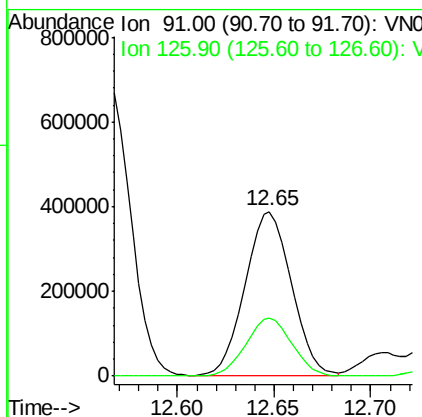
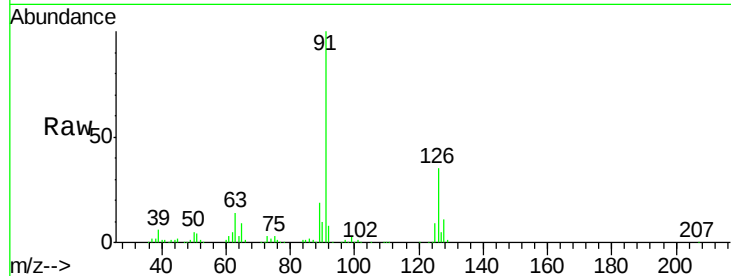




#79  
 2-Chlorotoluene  
 Concen: 44.978 ug/l  
 RT: 12.65 min Scan# 3382  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

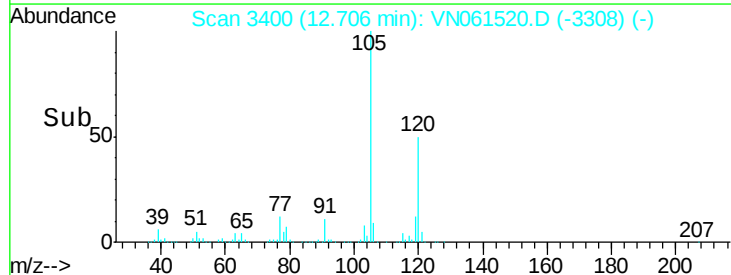
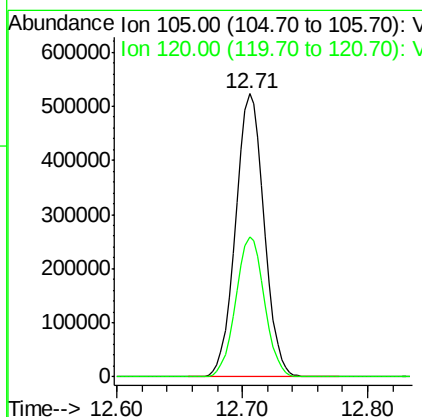
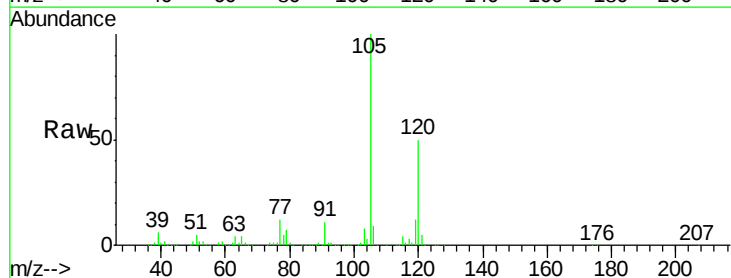
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 91 Resp: 644079  
 Ion Ratio Lower Upper  
 91 100  
 126 35.3 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 47.196 ug/l  
 RT: 12.71 min Scan# 3400  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 105 Resp: 821673  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 40.261 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

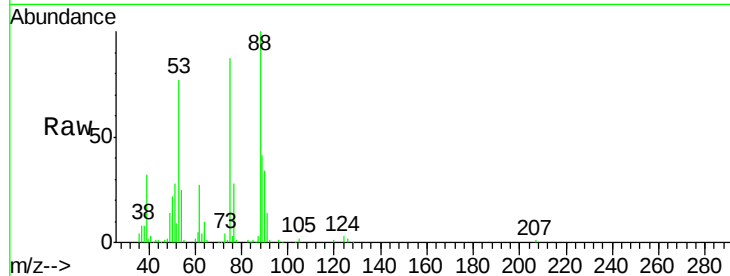
Tot Ion: 75 Resp: 86253

Ion Ratio Lower Upper

75 100

53 90.5 75.2 112.8

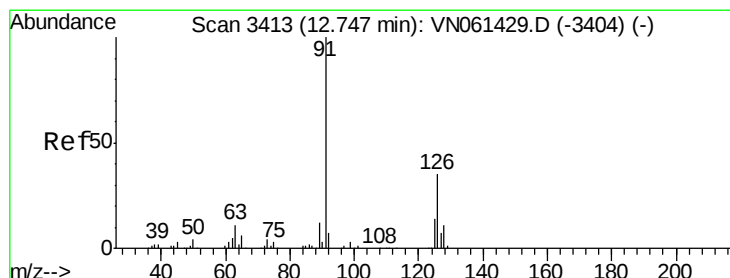
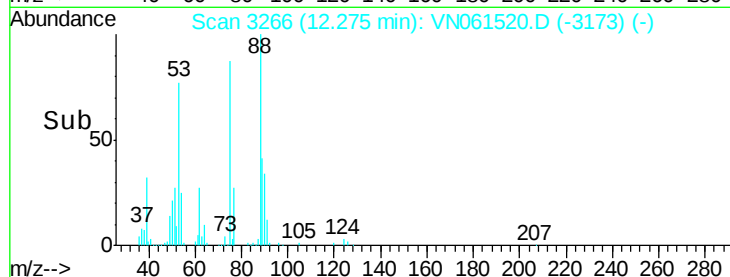
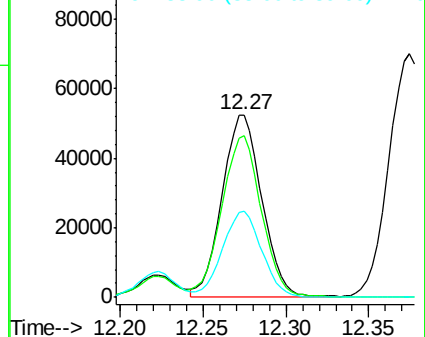
89 47.4 38.2 57.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 46.057 ug/l

RT: 12.74 min Scan# 3412

Delta R.T. -0.00 min

Lab File: VN061520.D

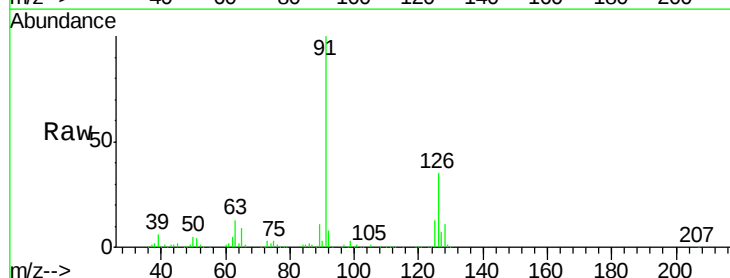
Acq: 21 May 2020 10:02

Tgt Ion: 91 Resp: 682900

Ion Ratio Lower Upper

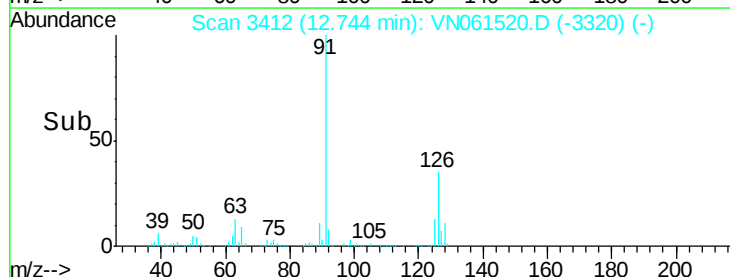
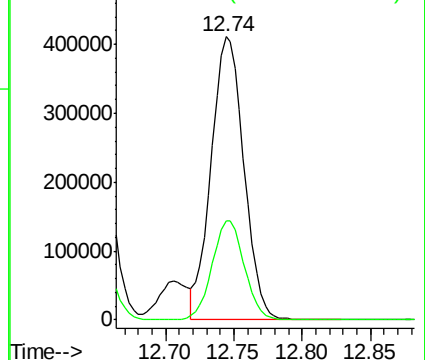
91 100

126 34.6 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

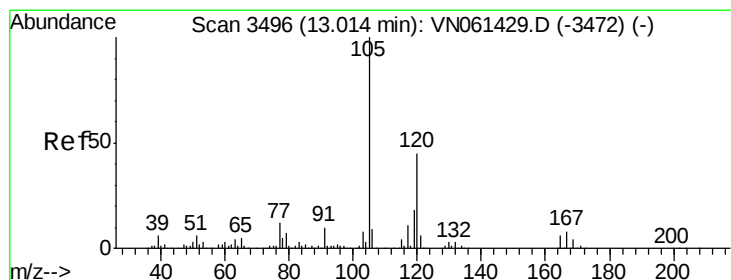
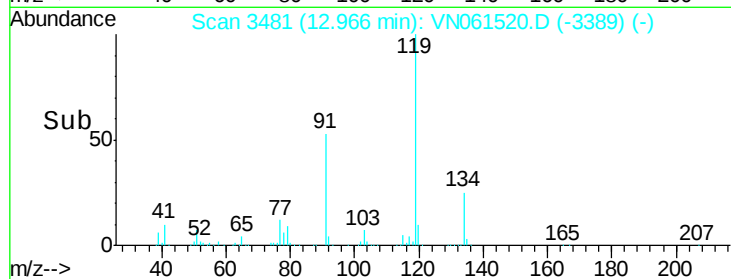
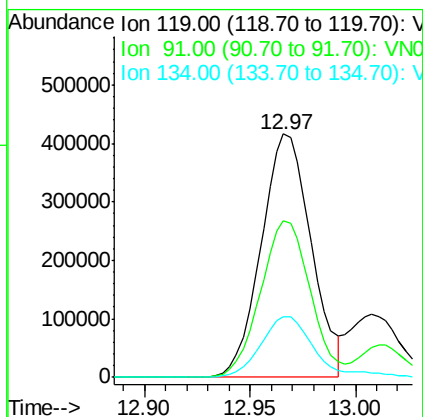
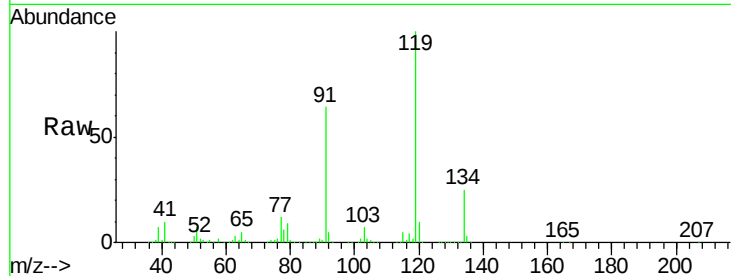




#83  
 tert-Butylbenzene  
 Concen: 45.992 ug/l  
 RT: 12.97 min Scan# 3481  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

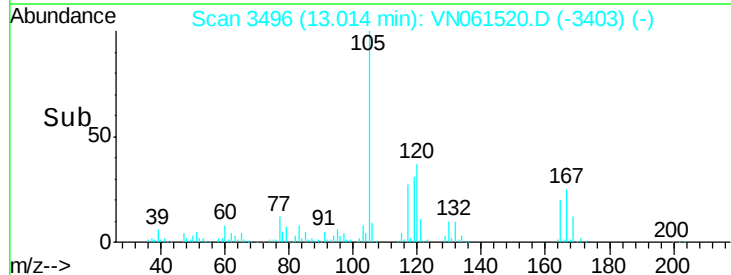
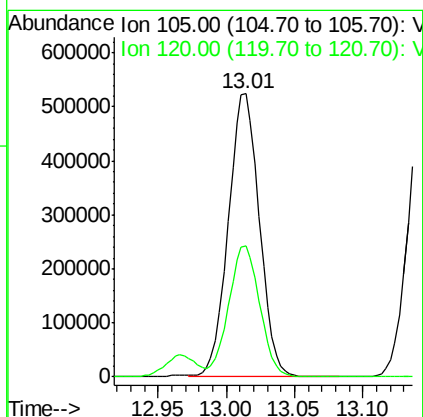
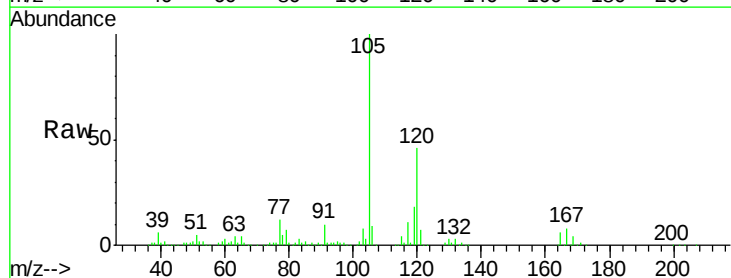
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

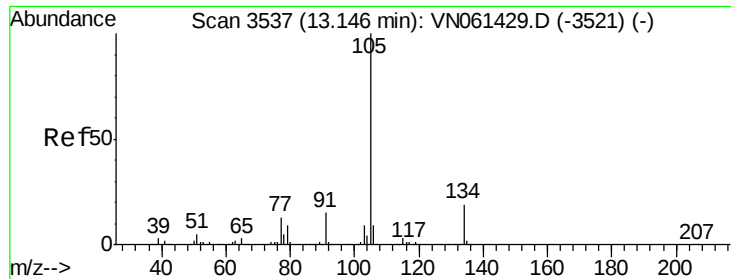
Tot Ion:119 Resp: 685870  
 Ion Ratio Lower Upper  
 119 100  
 91 64.1 33.7 101.0  
 134 26.8 12.8 38.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 47.423 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion:105 Resp: 826264  
 Ion Ratio Lower Upper  
 105 100  
 120 46.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 45.268 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

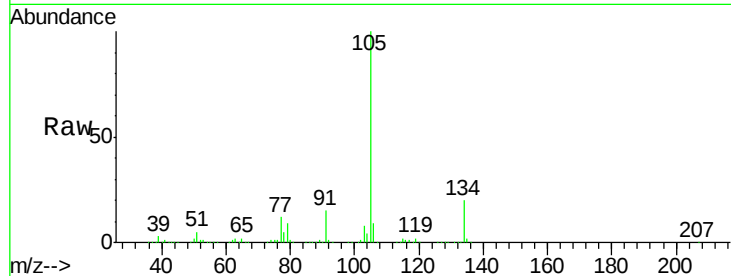
VSTDCCC050

Tot Ion:105 Resp: 912826

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.15

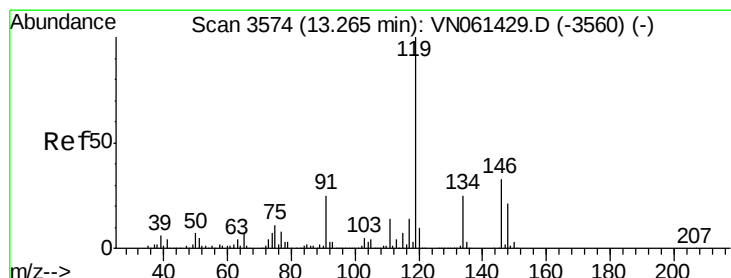
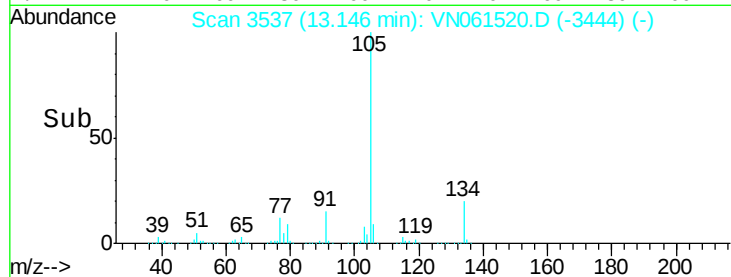
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 47.083 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

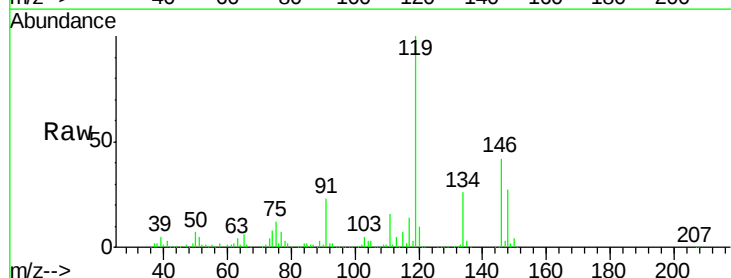
Tgt Ion:119 Resp: 843080

Ion Ratio Lower Upper

119 100

134 26.5 12.7 38.1

91 23.2 12.6 37.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.26

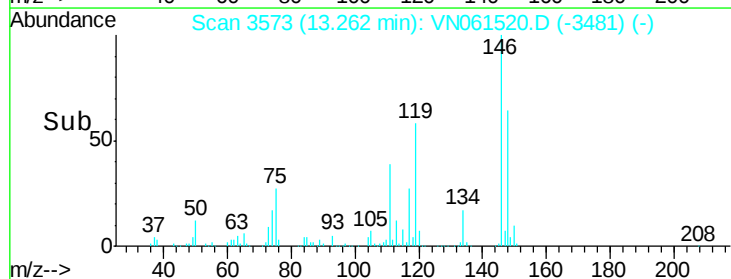
600000

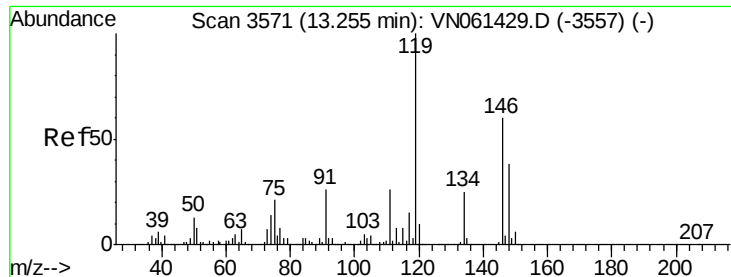
400000

200000

0

Time-->

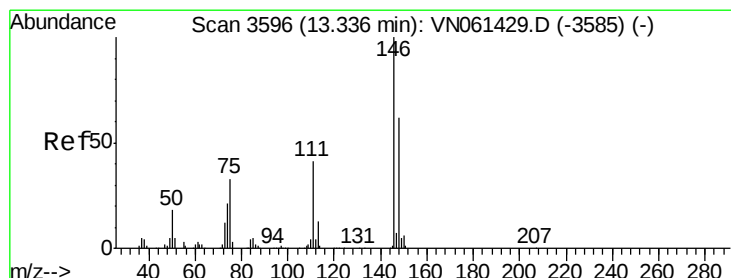
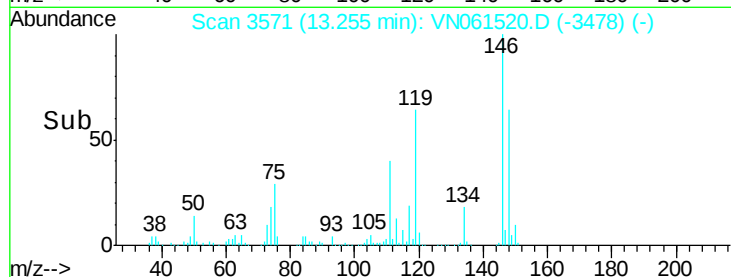
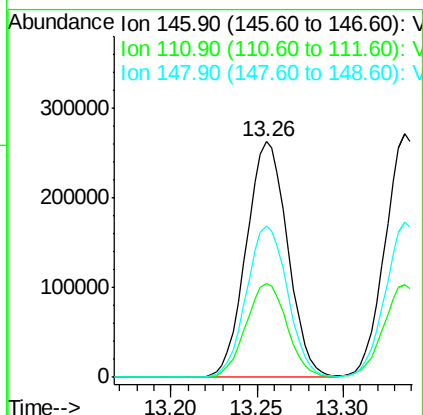
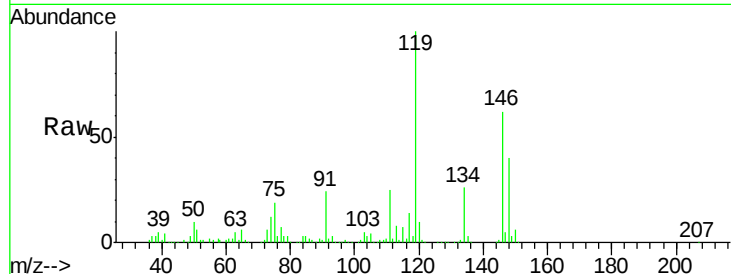




#87  
 1,3-Dichlorobenzene  
 Concen: 51.928 ug/l  
 RT: 13.26 min Scan# 3571  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

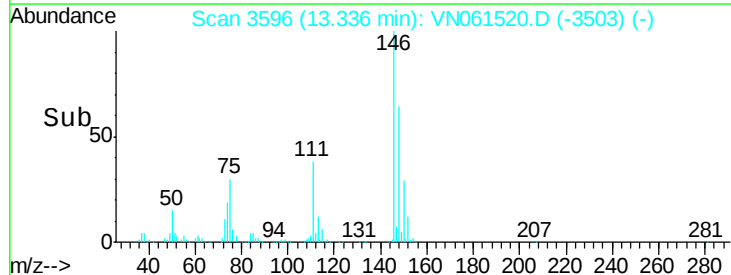
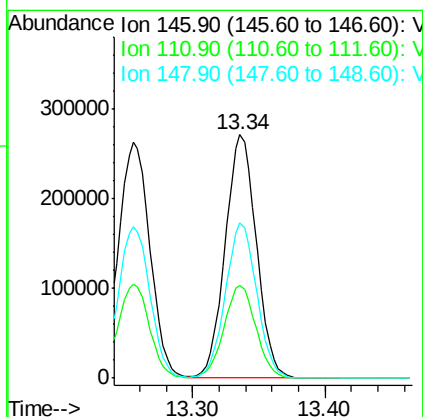
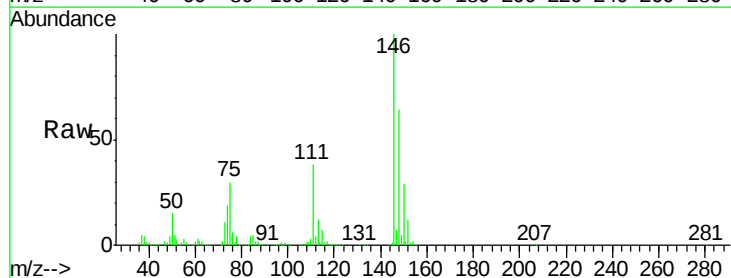
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

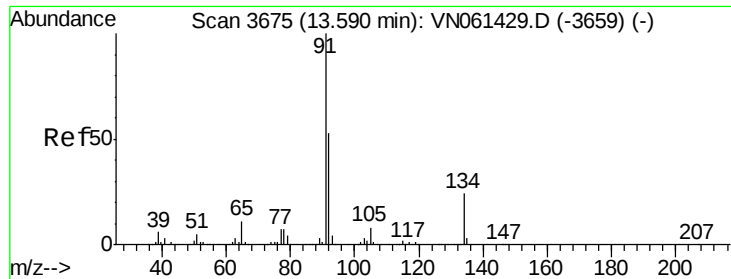
Tot Ion:146 Resp: 438532  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 21.5 64.5  
 148 64.1 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 52.338 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion:146 Resp: 442649  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 20.8 62.5  
 148 64.2 31.6 94.8





#89

n-Butylbenzene

Concen: 44.701 ug/l

RT: 13.59 min Scan# 3674

Delta R.T. -0.00 min

Lab File: VN061520.D

Acq: 21 May 2020 10:02

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

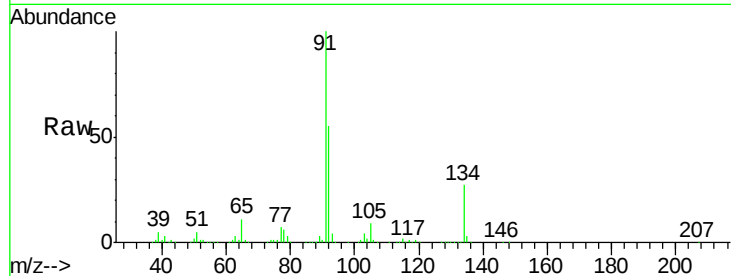
Tot Ion: 91 Resp: 727187

Ion Ratio Lower Upper

91 100

92 54.1 26.8 80.3

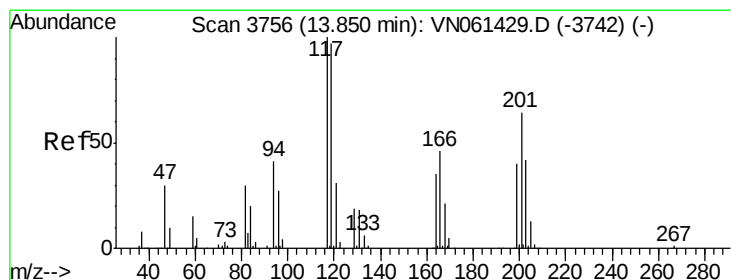
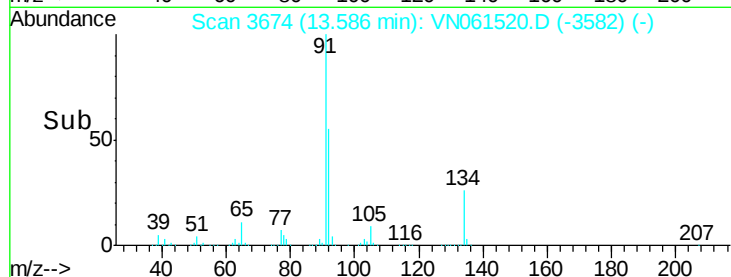
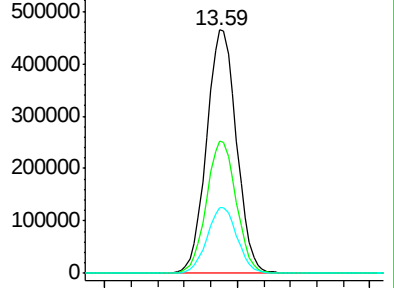
134 27.0 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN061429.D (-3659) (-)

Ion 92.00 (91.70 to 92.70): VN061429.D (-3659) (-)

Ion 134.00 (133.70 to 134.70): VN061429.D (-3659) (-)



#90

Hexachloroethane

Concen: 45.689 ug/l

RT: 13.85 min Scan# 3755

Delta R.T. -0.00 min

Lab File: VN061520.D

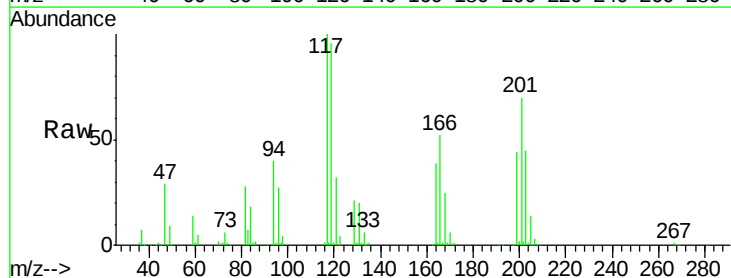
Acq: 21 May 2020 10:02

Tgt Ion: 117 Resp: 110877

Ion Ratio Lower Upper

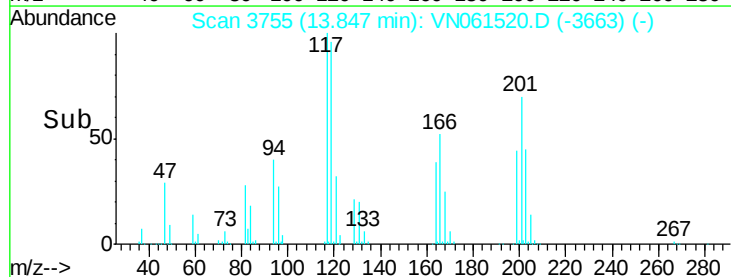
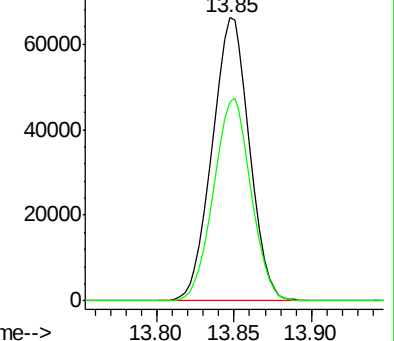
117 100

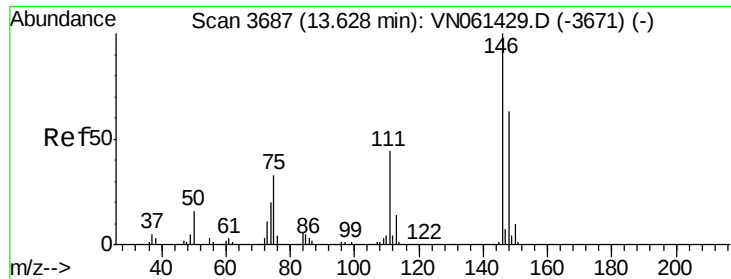
201 71.6 32.9 98.7



Abundance Ion 116.80 (116.50 to 117.50): VN061429.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN061429.D (-3742) (-)

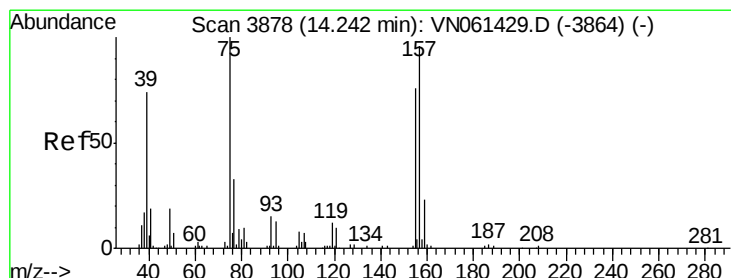
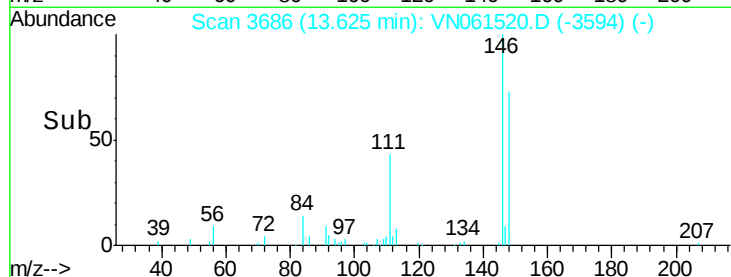
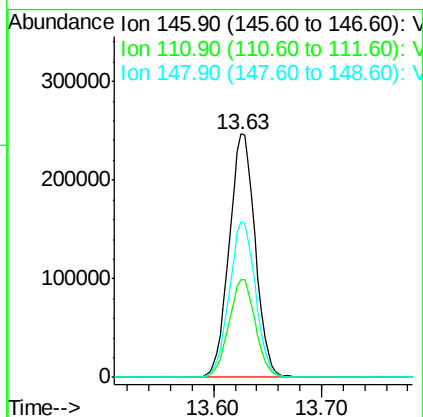
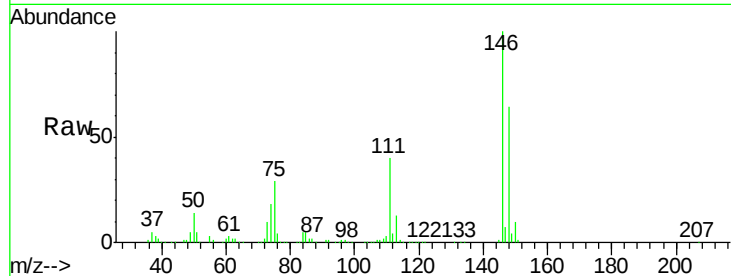




#91  
 1,2-Dichlorobenzene  
 Concen: 51.323 ug/l  
 RT: 13.63 min Scan# 3686  
 Delta R.T. -0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

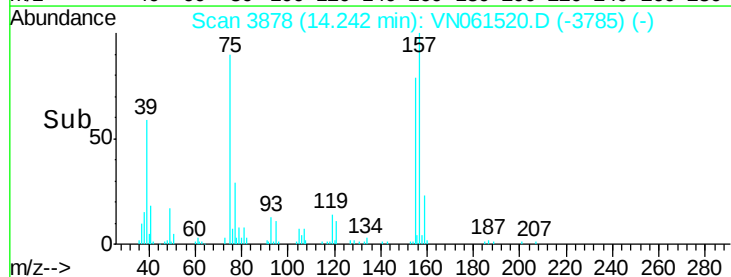
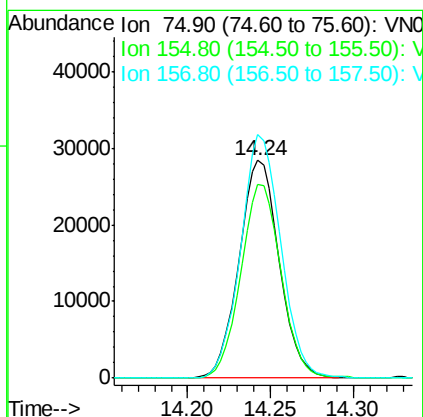
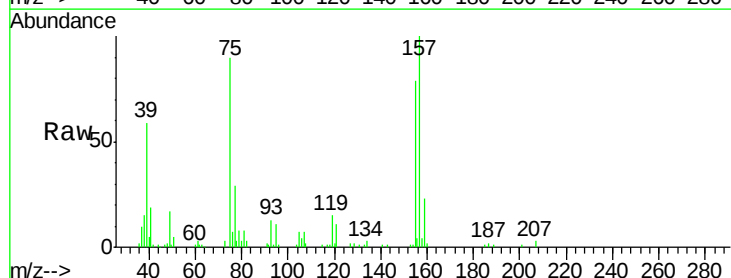
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion:146 Resp: 415763  
 Ion Ratio Lower Upper  
 146 100  
 111 40.7 21.9 65.7  
 148 64.4 31.6 94.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 40.537 ug/l  
 RT: 14.24 min Scan# 3878  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Tgt Ion: 75 Resp: 47902  
 Ion Ratio Lower Upper  
 75 100  
 155 89.0 38.9 116.7  
 157 111.8 48.6 145.8

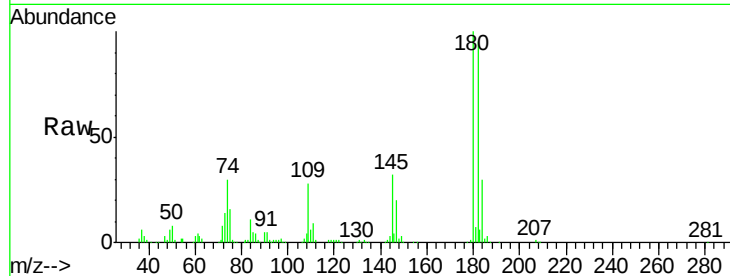




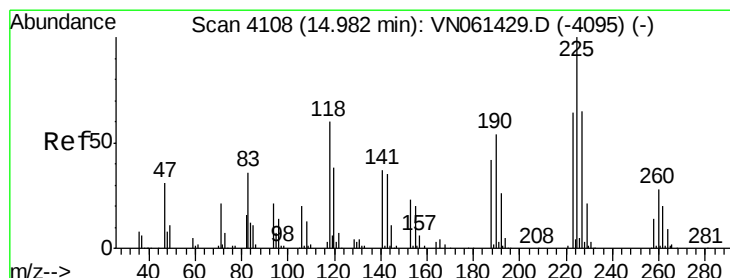
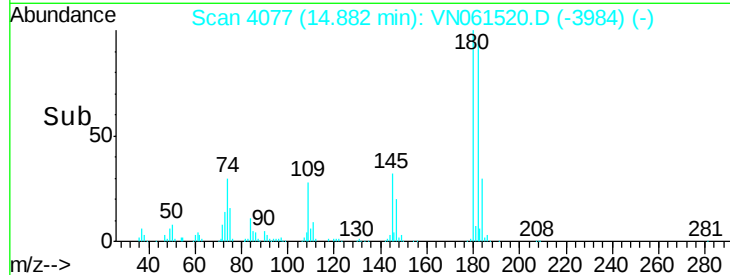
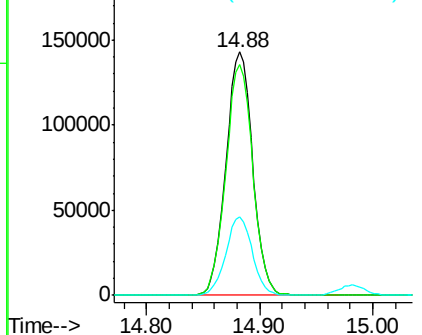
#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.476 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 47.0  | 141.0 |
| 145     | 32.1  | 16.7  | 50.0  |

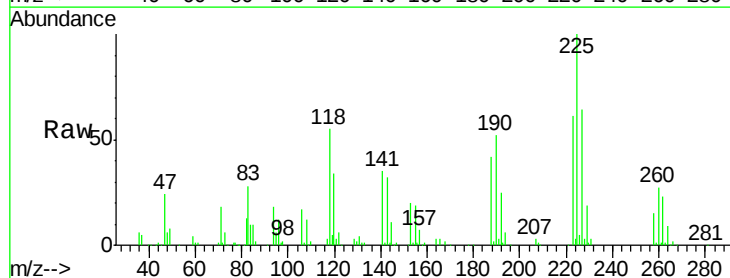


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

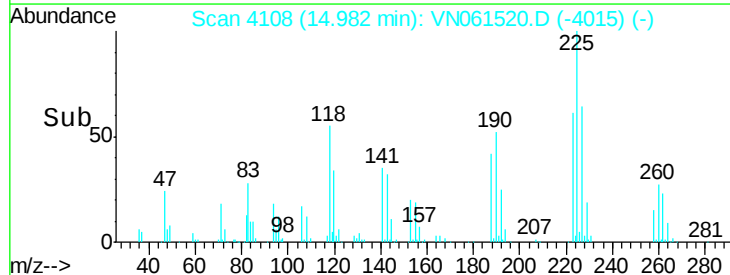
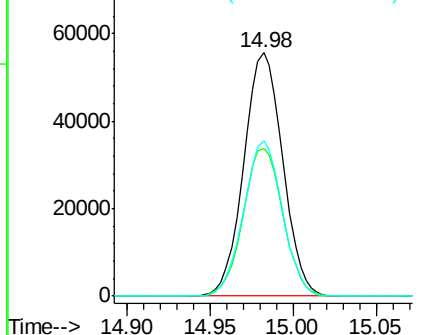


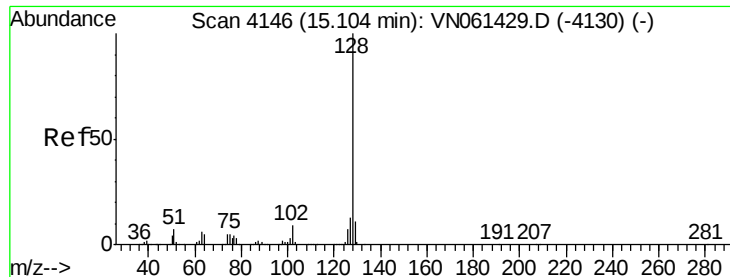
#94  
 Hexachlorobutadiene  
 Concen: 46.527 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. 0.00 min  
 Lab File: VN061520.D  
 Acq: 21 May 2020 10:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.9  | 31.9  | 95.7  |
| 227     | 63.3  | 31.5  | 94.5  |



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

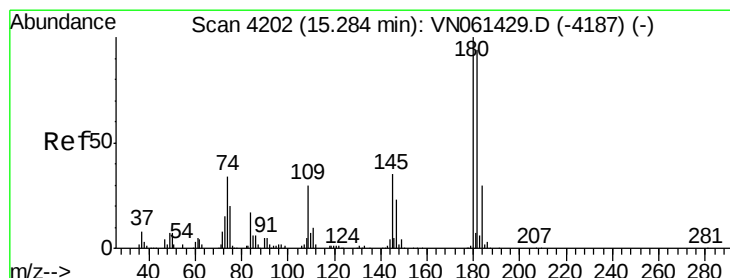
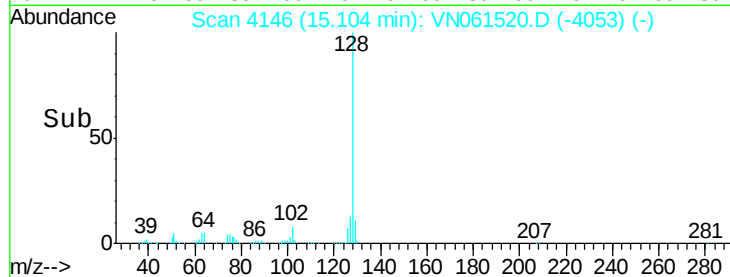
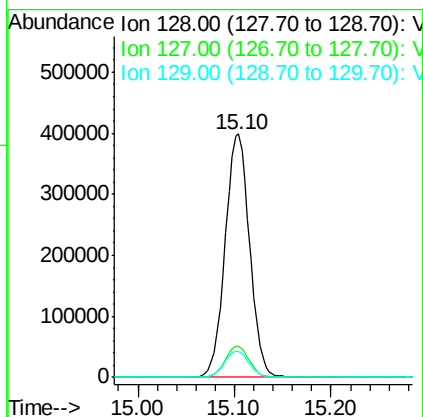
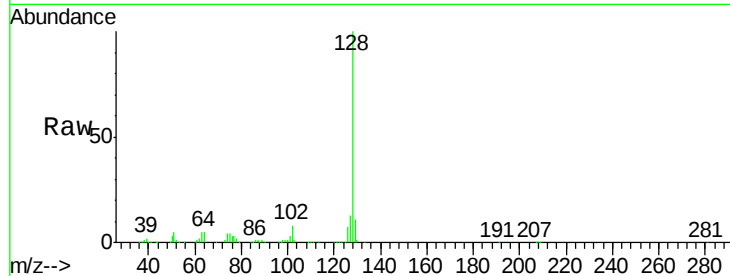




#95  
Naphthalene  
Concen: 49.947 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050

Tot Ion:128 Resp: 697464  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.1 15.1  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 51.724 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. 0.00 min  
Lab File: VN061520.D  
Acq: 21 May 2020 10:02

Tgt Ion:180 Resp: 226173  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.8 143.3  
145 33.7 17.3 51.9

