

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060822\  
 Data File : VN072705.D  
 Acq On : 08 Jun 2022 17:51  
 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Jun 09 04:23:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 04:20:11 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 8.081  | 168   | 172589   | 50.000   | ug/l        | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.963  | 114   | 310773   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 11.745 | 117   | 328345   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.669 | 152   | 156032   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 8.434  | 65    | 223340   | 89.528   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | = 179.060%# |          |
| 35) Dibromofluoromethane     | 8.016  | 113   | 152051   | 67.670   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | = 135.340%# |          |
| 50) Toluene-d8               | 10.439 | 98    | 608910   | 70.355   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | = 140.720%# |          |
| 62) 4-Bromofluorobenzene     | 12.727 | 95    | 214251   | 74.623   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | = 149.240%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.069  | 85    | 136134   | 74.216   | ug/l        | 95       |
| 3) Chloromethane             | 2.293  | 50    | 152087   | 62.708   | ug/l        | 100      |
| 4) Vinyl Chloride            | 2.434  | 62    | 146520   | 79.659   | ug/l        | 99       |
| 5) Bromomethane              | 2.816  | 94    | 76016    | 71.734   | ug/l        | 95       |
| 6) Chloroethane              | 2.993  | 64    | 99175    | 70.277   | ug/l        | 95       |
| 7) Trichlorofluoromethane    | 3.357  | 101   | 233469   | 76.185   | ug/l        | 96       |
| 8) Diethyl Ether             | 3.816  | 74    | 95486    | 86.103   | ug/l        | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199  | 101   | 126961   | 70.025   | ug/l        | 90       |
| 10) Methyl Iodide            | 4.416  | 142   | 128727   | 63.154   | ug/l        | # 87     |
| 11) Tert butyl alcohol       | 5.363  | 59    | 271119   | 524.777  | ug/l        | 99       |
| 12) 1,1-Dichloroethene       | 4.169  | 96    | 118808   | 70.911   | ug/l        | 92       |
| 13) Acrolein                 | 4.034  | 56    | 111165   | 390.799  | ug/l        | 97       |
| 14) Allyl chloride           | 4.834  | 41    | 276558   | 83.826   | ug/l        | # 91     |
| 15) Acrylonitrile            | 5.546  | 53    | 589716   | 429.495  | ug/l        | 99       |
| 16) Acetone                  | 4.281  | 43    | 538717   | 456.298  | ug/l        | 93       |
| 17) Carbon Disulfide         | 4.522  | 76    | 283104   | 67.690   | ug/l        | 98       |
| 18) Methyl Acetate           | 4.851  | 43    | 279499   | 75.663   | ug/l        | 91       |
| 19) Methyl tert-butyl Ether  | 5.610  | 73    | 553540   | 87.469   | ug/l        | 97       |
| 20) Methylene Chloride       | 5.087  | 84    | 159636   | 68.025   | ug/l        | # 87     |
| 21) trans-1,2-Dichloroethene | 5.587  | 96    | 132316   | 72.847   | ug/l        | 91       |
| 22) Diisopropyl ether        | 6.493  | 45    | 570708   | 82.477   | ug/l        | 96       |
| 23) Vinyl Acetate            | 6.428  | 43    | 2639822  | 439.767  | ug/l        | 94       |
| 24) 1,1-Dichloroethane       | 6.381  | 63    | 297804   | 80.309   | ug/l        | 99       |
| 25) 2-Butanone               | 7.328  | 43    | 868933   | 446.155  | ug/l        | 92       |
| 26) 2,2-Dichloropropane      | 7.322  | 77    | 255958   | 86.733   | ug/l        | 94       |
| 27) cis-1,2-Dichloroethene   | 7.316  | 96    | 172691   | 74.617   | ug/l        | 89       |
| 28) Bromochloromethane       | 7.651  | 49    | 143692   | 89.523   | ug/l        | # 77     |
| 29) Tetrahydrofuran          | 7.681  | 42    | 539477   | 448.256  | ug/l        | 90       |
| 30) Chloroform               | 7.816  | 83    | 310426   | 79.605   | ug/l        | 99       |
| 31) Cyclohexane              | 8.092  | 56    | 246913   | 70.198   | ug/l        | 90       |
| 32) 1,1,1-Trichloroethane    | 8.010  | 97    | 277185   | 83.600   | ug/l        | 97       |
| 36) 1,1-Dichloropropene      | 8.216  | 75    | 211529   | 68.350   | ug/l        | 94       |
| 37) Ethyl Acetate            | 7.410  | 43    | 335533   | 78.591   | ug/l        | 94       |
| 38) Carbon Tetrachloride     | 8.204  | 117   | 229314   | 69.729   | ug/l        | 97       |
| 39) Methylcyclohexane        | 9.457  | 83    | 244801   | 65.588   | ug/l        | 92       |
| 40) Benzene                  | 8.457  | 78    | 645248   | 65.373   | ug/l        | 100      |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Jun 09 04:23:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 04:20:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 173505   | 81.900   | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 269766   | 79.566   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 514425   | 84.398   | ug/l   | 93       |
| 44) Trichloroethene           | 9.210  | 130  | 152908   | 61.439   | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 177153   | 68.299   | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 121515   | 69.942   | ug/l # | 84       |
| 47) Bromodichloromethane      | 9.757  | 83   | 257786   | 74.702   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.557  | 41   | 233849   | 80.153   | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 96704    | 1696.609 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1739644  | 417.688  | ug/l   | 92       |
| 52) Toluene                   | 10.504 | 92   | 413082   | 66.138   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 292593   | 81.391   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 292867   | 74.361   | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 174048   | 67.146   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 318894   | 77.021   | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 314319   | 70.581   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 664925   | 378.449  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.080 | 43   | 1336103  | 442.547  | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.233 | 129  | 190457   | 68.407   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 183910   | 67.810   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.975 | 164  | 129915   | 52.755   | ug/l # | 86       |
| 65) Chlorobenzene             | 11.769 | 112  | 436730   | 57.022   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 174977   | 60.165   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.845 | 91   | 829562   | 62.911   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.951 | 106  | 589517   | 119.037  | ug/l   | 89       |
| 69) o-Xylene                  | 12.274 | 106  | 299427   | 62.152   | ug/l   | 90       |
| 70) Styrene                   | 12.292 | 104  | 484620   | 62.267   | ug/l   | 94       |
| 71) Bromoform                 | 12.457 | 173  | 130921   | 55.844   | ug/l   | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 801489   | 55.951   | ug/l   | 97       |
| 74) N-amyl acetate            | 12.386 | 43   | 402833   | 73.584   | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 283210   | 55.318   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 387427   | 89.328   | ug/l   | 43       |
| 77) Bromobenzene              | 12.857 | 156  | 158558   | 46.320   | ug/l   | 67       |
| 78) n-propylbenzene           | 12.916 | 91   | 912081   | 57.360   | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 560824   | 56.730   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 650475   | 58.105   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 96758    | 62.761   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 520776   | 57.668   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 566325   | 55.076   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 633897   | 57.865   | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 787921   | 57.015   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 626741   | 57.699   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 268584   | 46.409   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 267411   | 46.909   | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.939 | 91   | 529399   | 59.695   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.210 | 117  | 137341   | 61.579   | ug/l   | 72       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 270734   | 48.530   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.604 | 75   | 66707    | 72.240   | ug/l   | 73       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 135285   | 47.038   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 59356    | 35.815   | ug/l   | 99       |
| 95) Naphthalene               | 15.504 | 128  | 544263   | 55.586   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 136864   | 44.582   | ug/l   | 97       |

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Operator : JC\MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

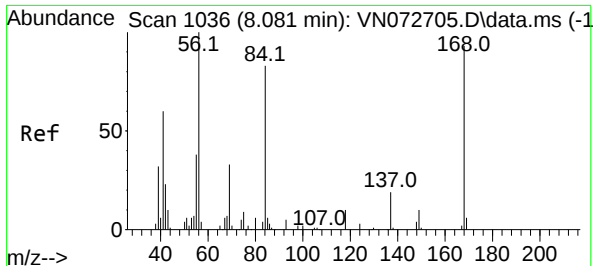
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Quant Time: Jun 09 04:23:32 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 09 04:20:11 2022  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

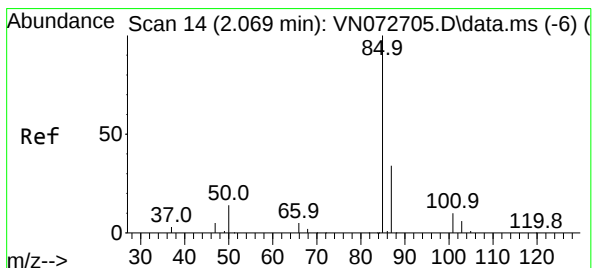
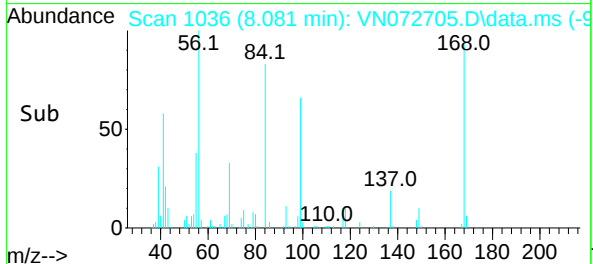
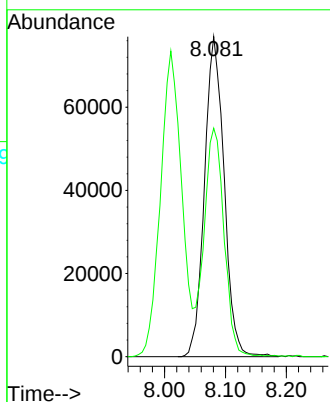
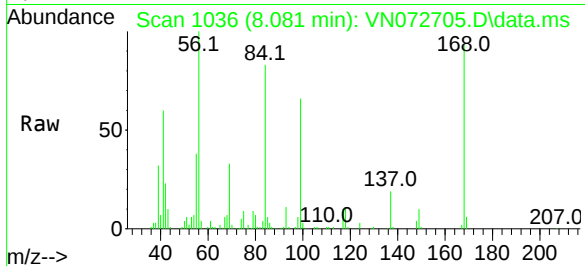




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

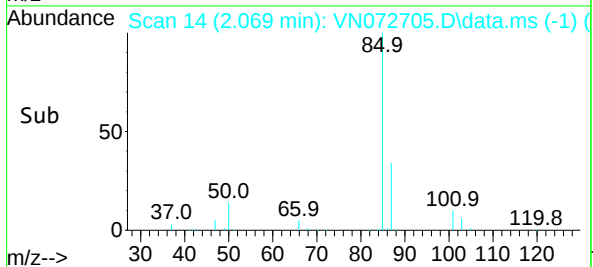
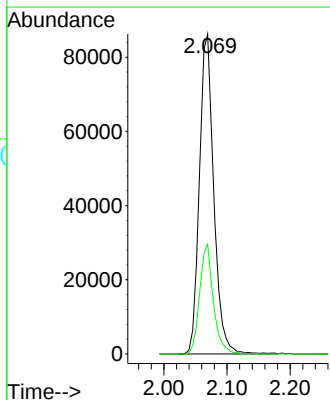
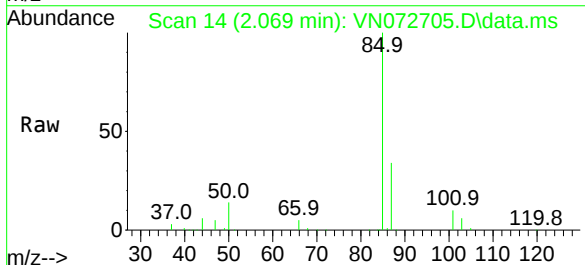
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

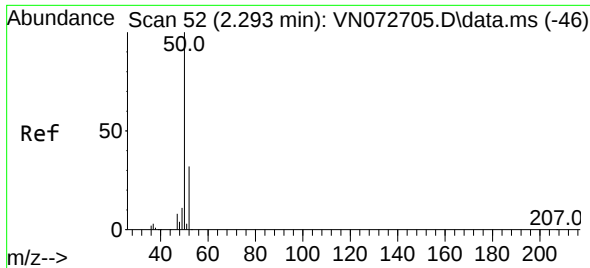
Tgt Ion:168 Resp: 172589  
Ion Ratio Lower Upper  
168 100  
99 71.1 42.3 63.5#



#2  
Dichlorodifluoromethane  
Concen: 74.216 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 85 Resp: 136134  
Ion Ratio Lower Upper  
85 100  
87 34.4 15.7 47.1

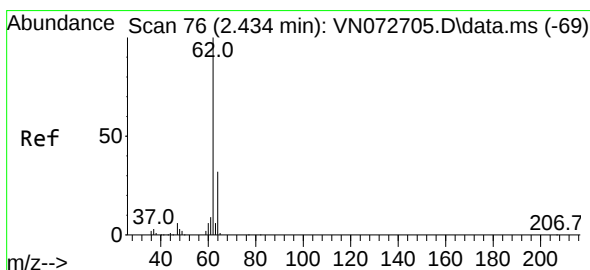
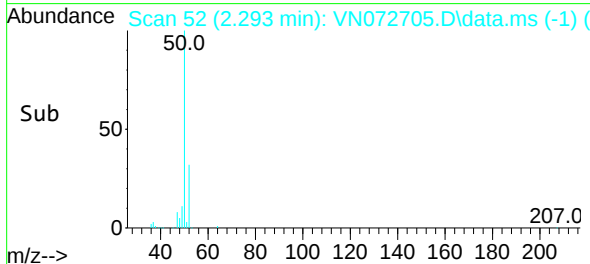
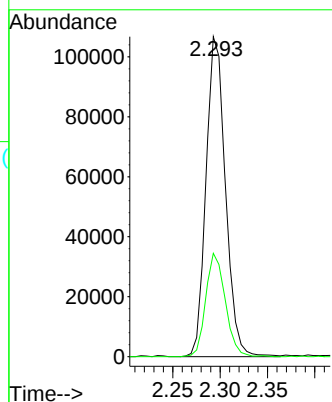
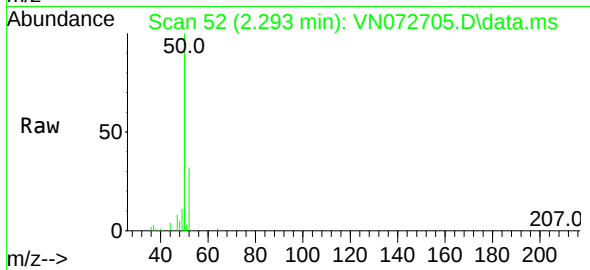




#3  
Chloromethane  
Concen: 62.708 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

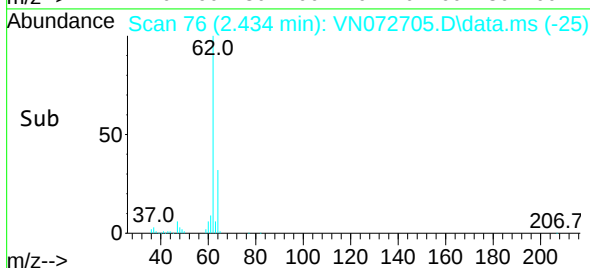
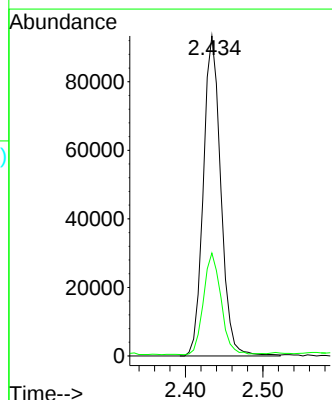
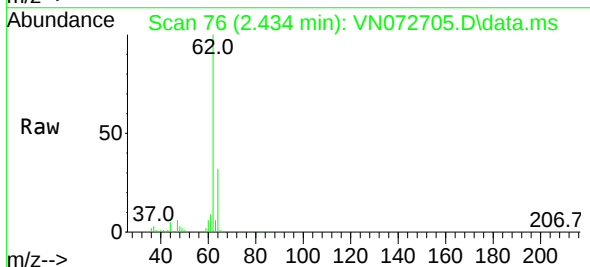
Instrument :  
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VSTDICCC050

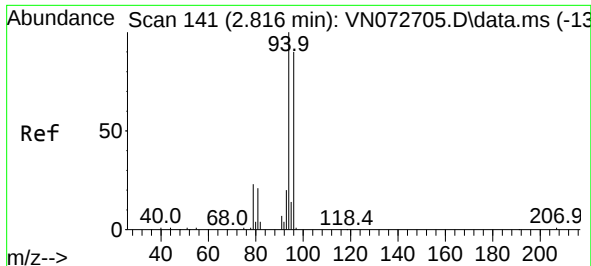
Tgt Ion: 50 Resp: 152087  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.7 38.5



#4  
Vinyl Chloride  
Concen: 79.659 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 62 Resp: 146520  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.0 37.4

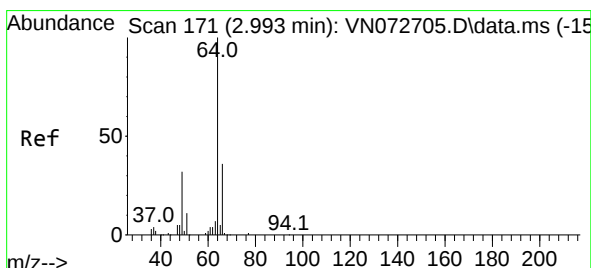
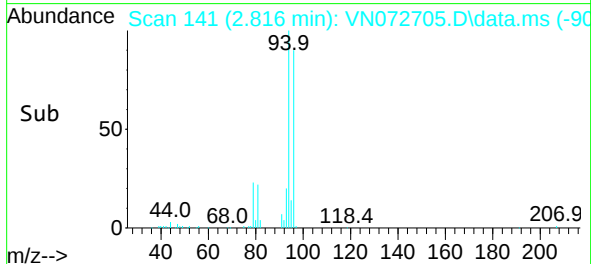
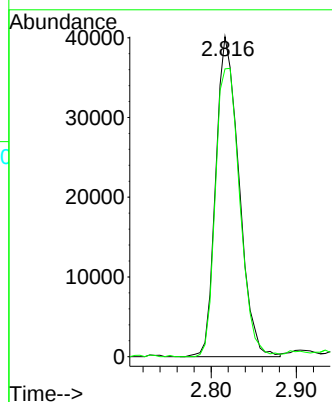
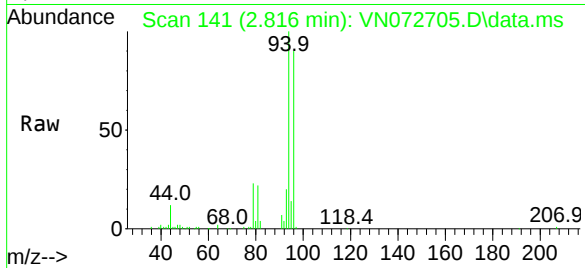




#5  
Bromomethane  
Concen: 71.734 ug/l  
RT: 2.816 min Scan# 141  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

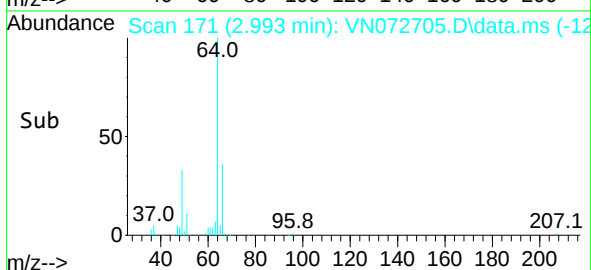
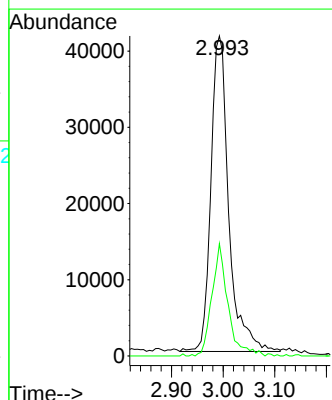
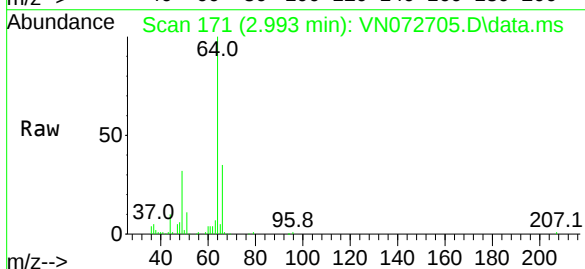
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

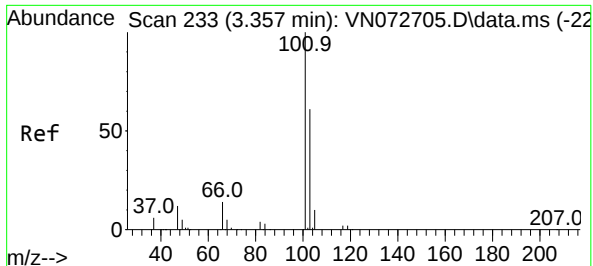
Tgt Ion: 94 Resp: 76016  
Ion Ratio Lower Upper  
94 100  
96 90.0 76.0 114.0



#6  
Chloroethane  
Concen: 70.277 ug/l  
RT: 2.993 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 64 Resp: 99175  
Ion Ratio Lower Upper  
64 100  
66 35.6 26.2 39.4

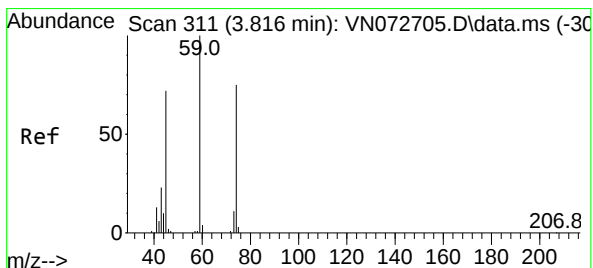
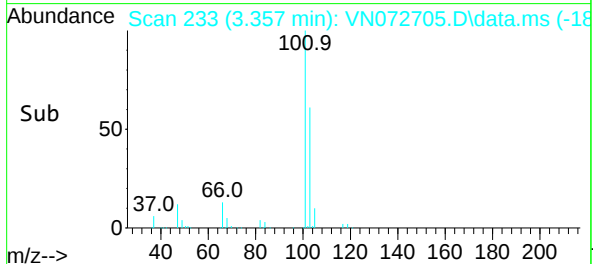
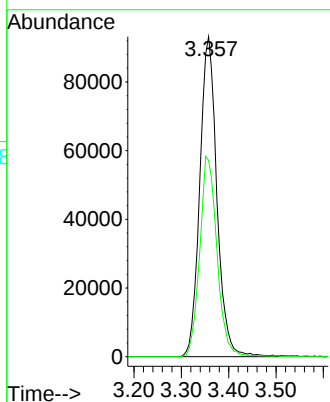
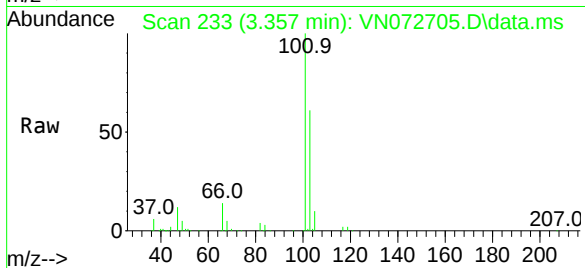




#7  
 Trichlorofluoromethane  
 Concen: 76.185 ug/l  
 RT: 3.357 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

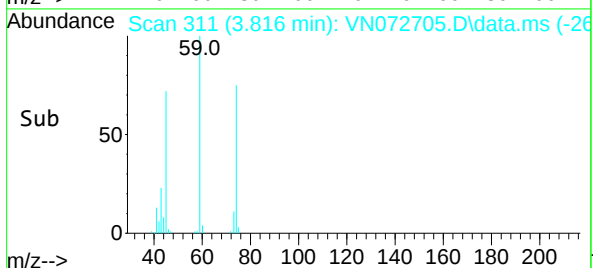
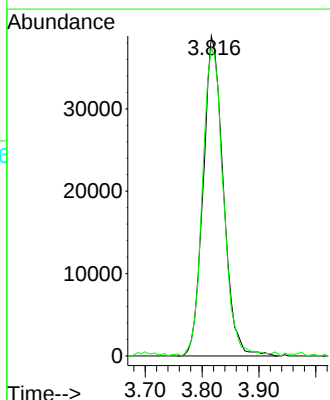
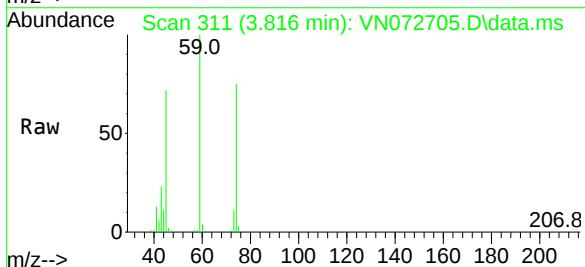
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 ClientSampleId :  
 VSTDICCC050

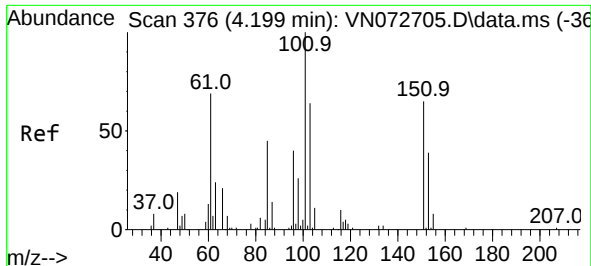
Tgt Ion:101 Resp: 233469  
 Ion Ratio Lower Upper  
 101 100  
 103 61.3 51.5 77.3



#8  
 Diethyl Ether  
 Concen: 86.103 ug/l  
 RT: 3.816 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 74 Resp: 95486  
 Ion Ratio Lower Upper  
 74 100  
 45 99.8 42.9 128.5

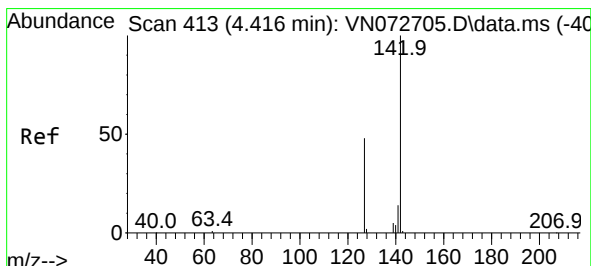
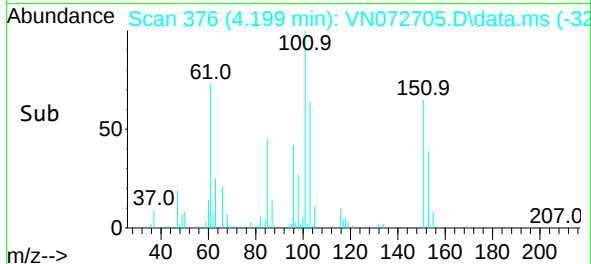
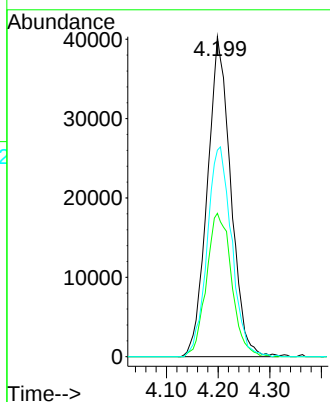
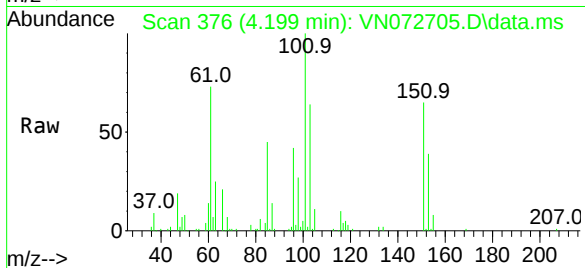




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 70.025 ug/l  
RT: 4.199 min Scan# 376  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

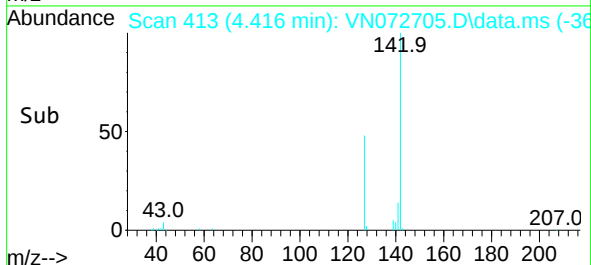
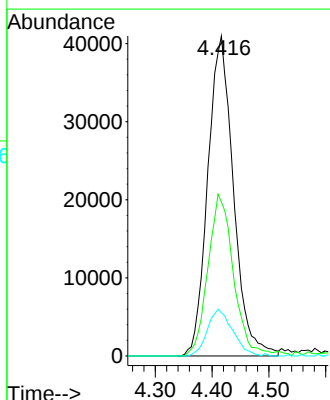
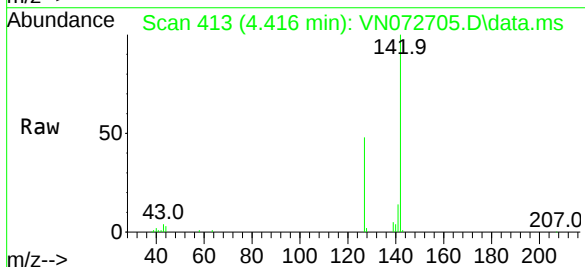
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MSVOA\_N  
ClientSampleId :  
VSTDICCC050

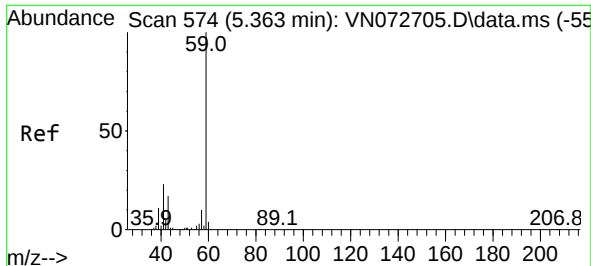
Tgt Ion:101 Resp: 126961  
Ion Ratio Lower Upper  
101 100  
85 48.0 34.7 52.1  
151 68.6 63.0 94.4



#10  
Methyl Iodide  
Concen: 63.154 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion:142 Resp: 128727  
Ion Ratio Lower Upper  
142 100  
127 49.9 31.3 46.9#  
141 14.3 11.2 16.8

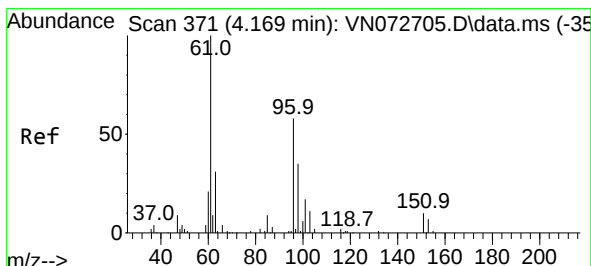
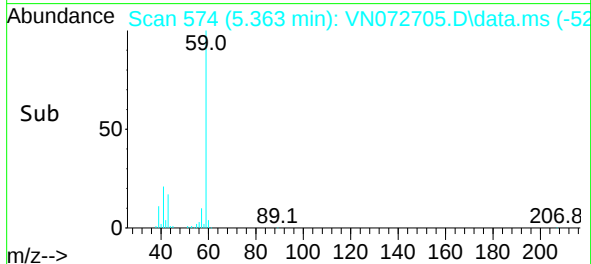
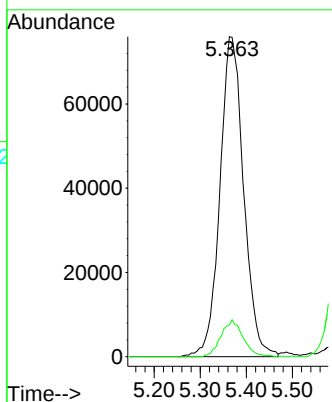
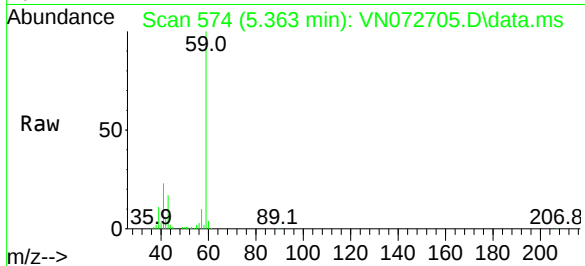




#11  
Tert butyl alcohol  
Concen: 524.777 ug/l  
RT: 5.363 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

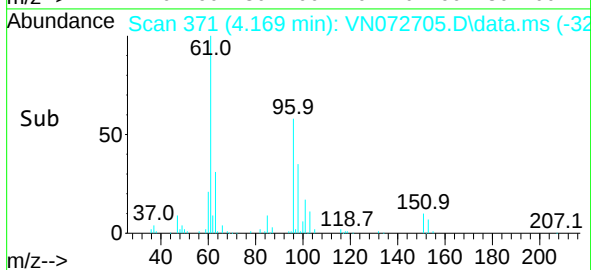
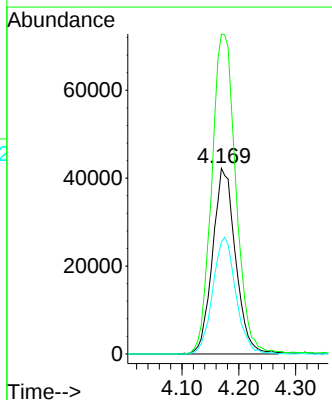
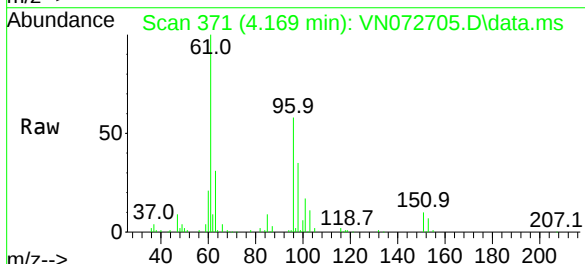
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MSVOA\_N  
ClientSampleId :  
VSTDICCC050

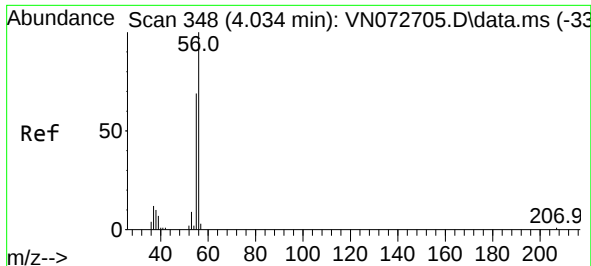
Tgt Ion: 59 Resp: 271119  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 70.911 ug/l  
RT: 4.169 min Scan# 371  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 96 Resp: 118808  
Ion Ratio Lower Upper  
96 100  
61 172.4 127.6 191.4  
98 60.4 51.2 76.8

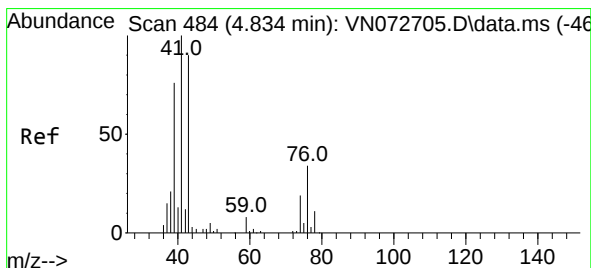
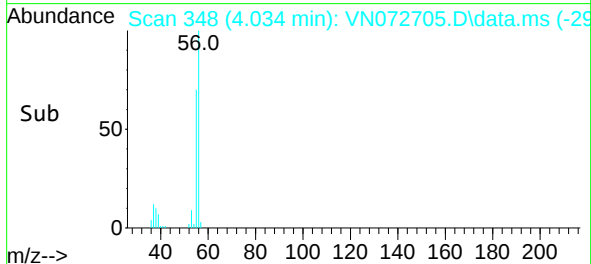
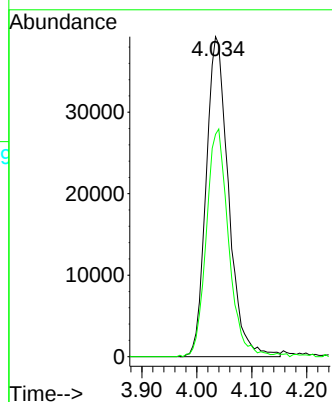
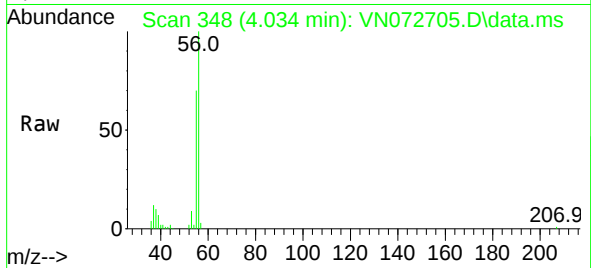




#13  
Acrolein  
Concen: 390.799 ug/l  
RT: 4.034 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

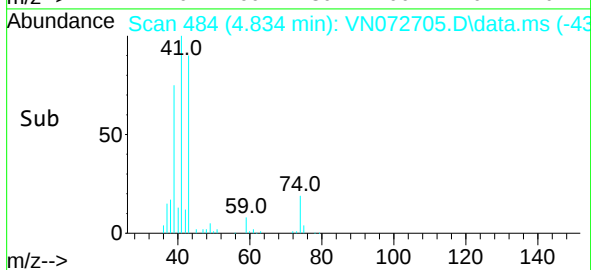
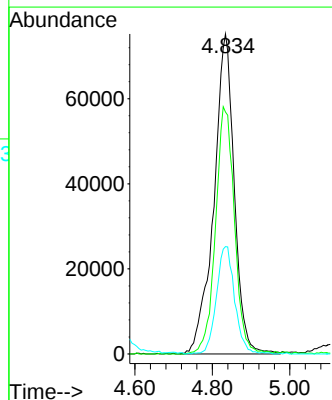
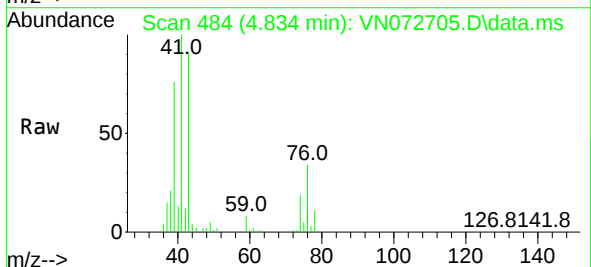
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

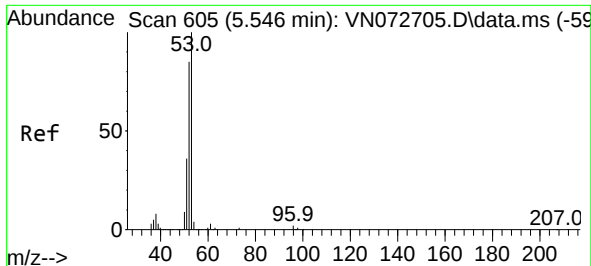
Tgt Ion: 56 Resp: 111165  
Ion Ratio Lower Upper  
56 100  
55 70.8 54.8 82.2



#14  
Allyl chloride  
Concen: 83.826 ug/l  
RT: 4.834 min Scan# 484  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 41 Resp: 276558  
Ion Ratio Lower Upper  
41 100  
39 71.5 53.2 79.8  
76 29.8 29.9 44.9#

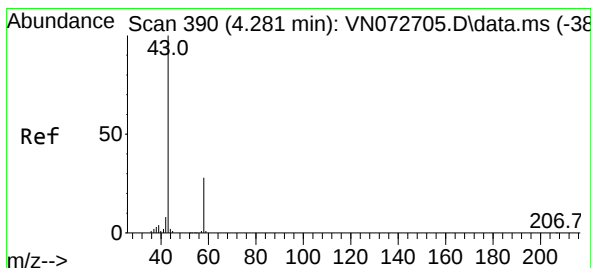
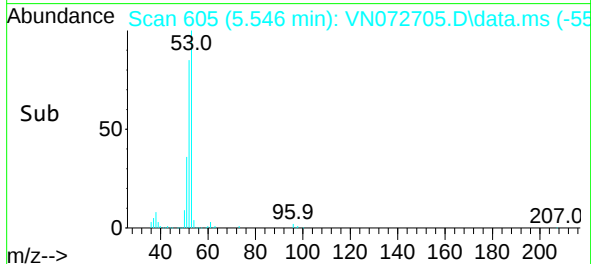
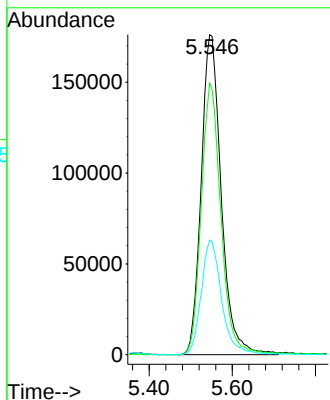
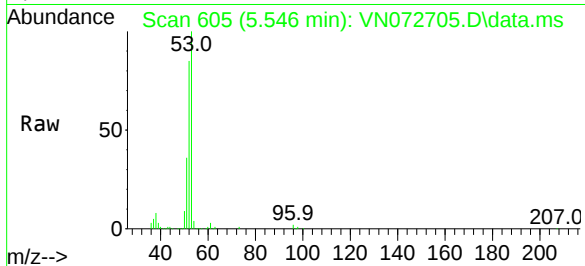




#15  
Acrylonitrile  
Concen: 429.495 ug/l  
RT: 5.546 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

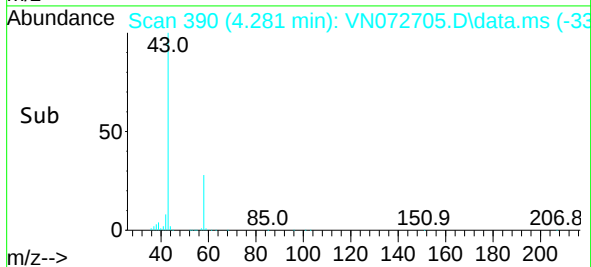
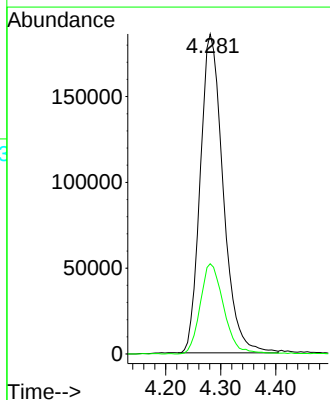
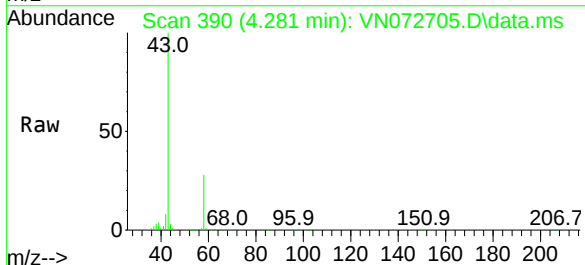
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

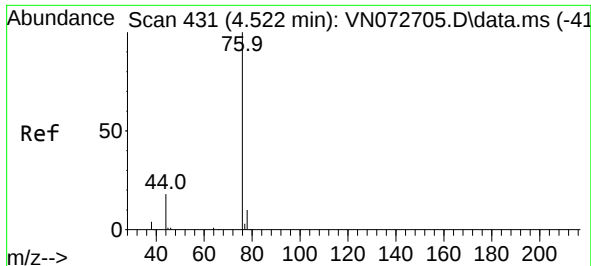
Tgt Ion: 53 Resp: 589716  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.4 99.6  
51 36.4 28.5 42.7



#16  
Acetone  
Concen: 456.298 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 43 Resp: 538717  
Ion Ratio Lower Upper  
43 100  
58 28.3 26.0 39.0

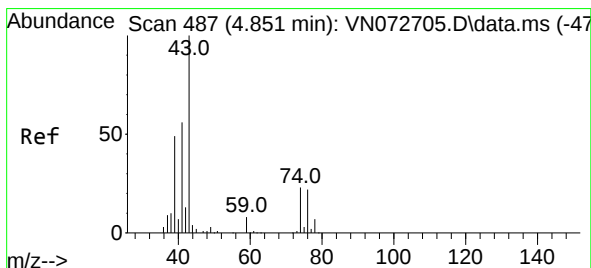
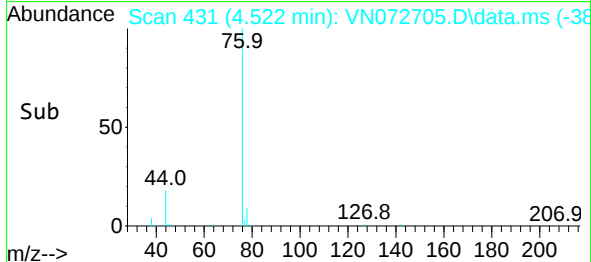
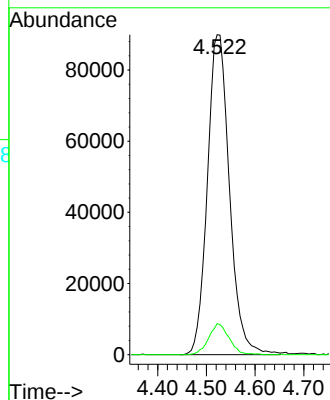
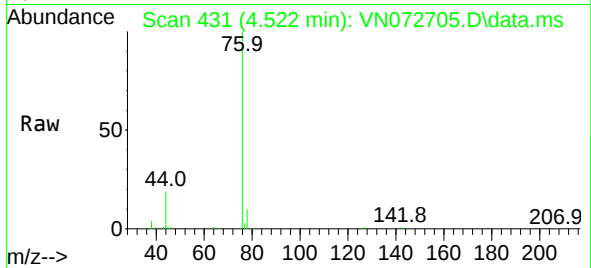




#17  
Carbon Disulfide  
Concen: 67.690 ug/l  
RT: 4.522 min Scan# 431  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

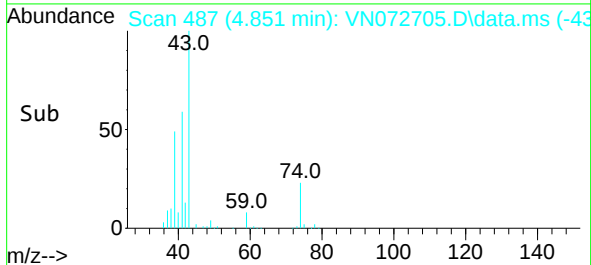
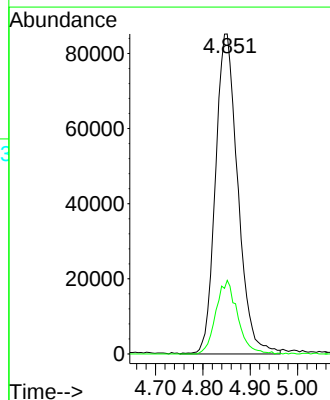
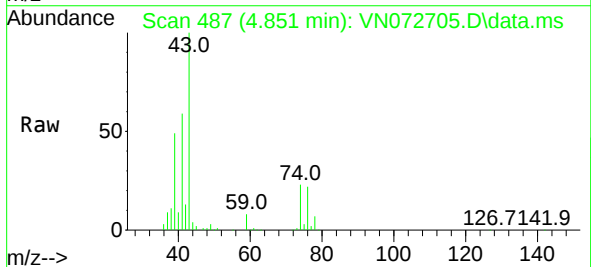
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ClientSampleId :  
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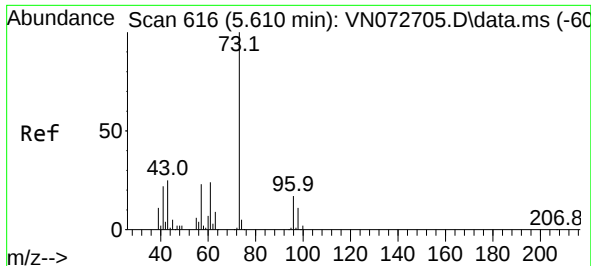
Tgt Ion: 76 Resp: 283104  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 75.663 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 43 Resp: 279499  
Ion Ratio Lower Upper  
43 100  
74 22.4 21.6 32.4

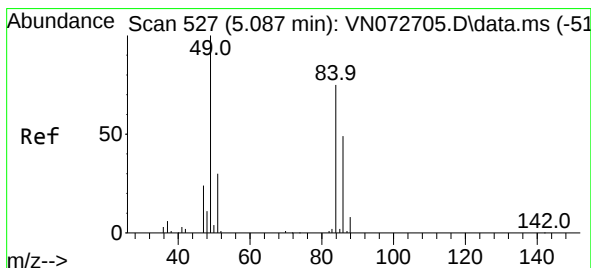
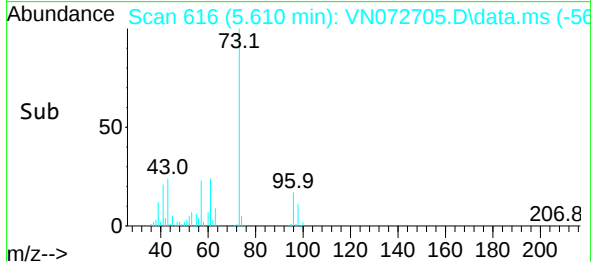
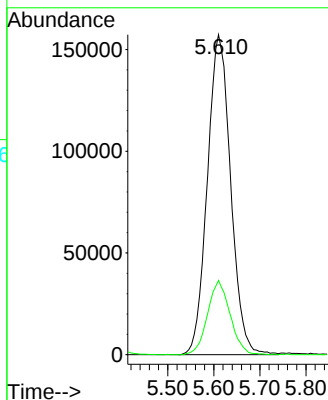
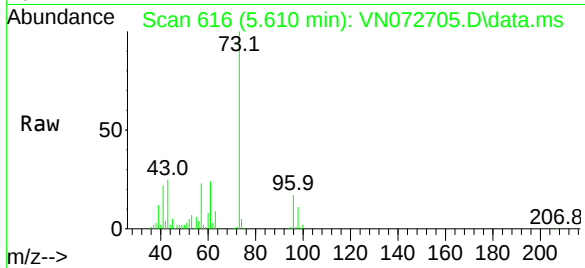




#19  
Methyl tert-butyl Ether  
Concen: 87.469 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

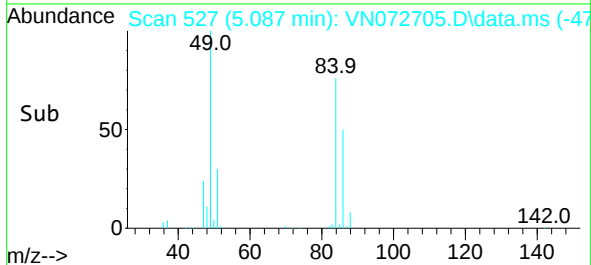
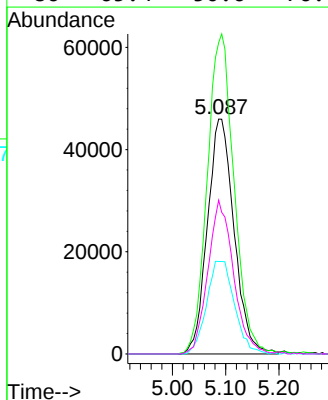
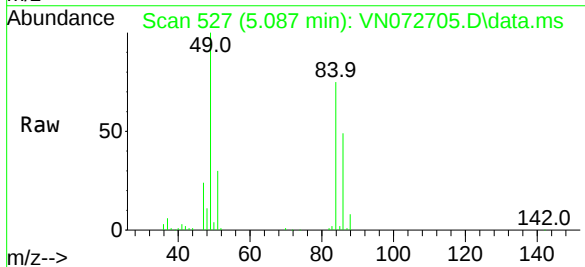
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ClientSampleId :  
VSTDICCC050

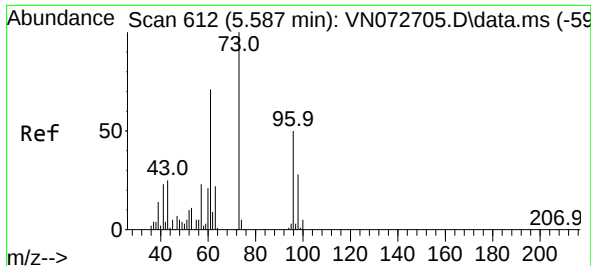
Tgt Ion: 73 Resp: 553540  
Ion Ratio Lower Upper  
73 100  
57 23.2 17.6 26.4



#20  
Methylene Chloride  
Concen: 68.025 ug/l  
RT: 5.087 min Scan# 527  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 84 Resp: 159636  
Ion Ratio Lower Upper  
84 100  
49 132.6 88.3 132.5#  
51 39.3 28.2 42.2  
86 65.4 50.6 76.0

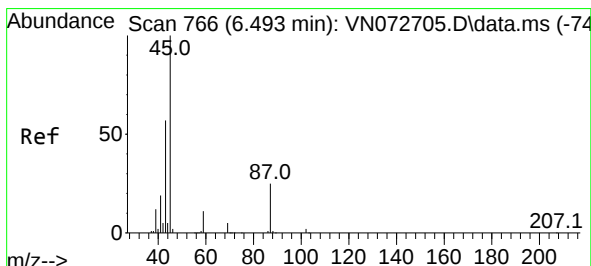
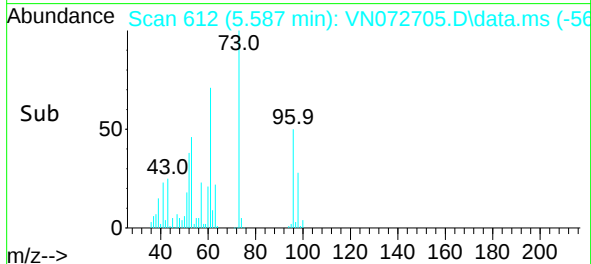
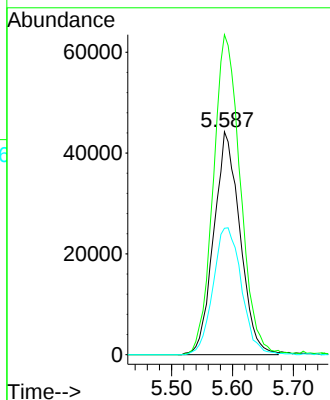
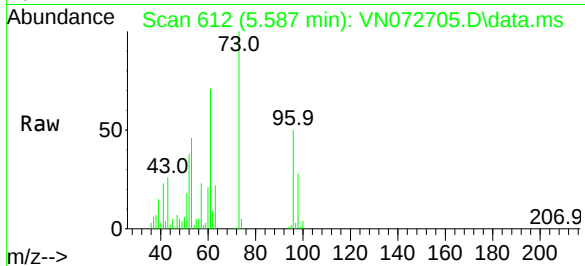




#21  
trans-1,2-Dichloroethene  
Concen: 72.847 ug/l  
RT: 5.587 min Scan# 612  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

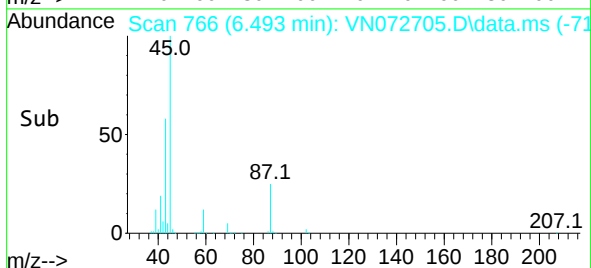
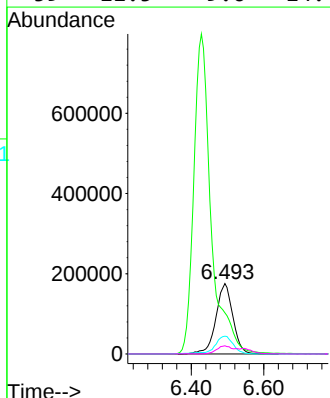
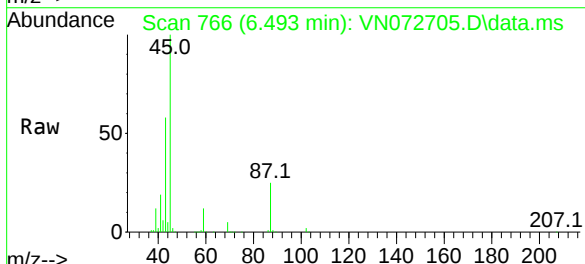
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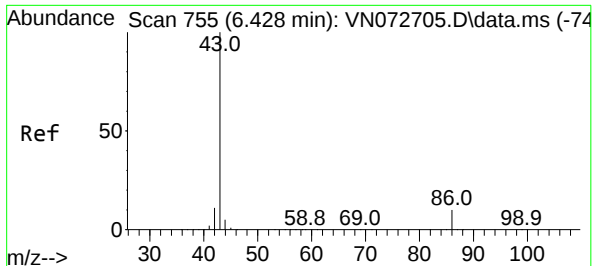
Tgt Ion: 96 Resp: 132316  
Ion Ratio Lower Upper  
96 100  
61 143.5 105.8 158.8  
98 56.7 50.3 75.5



#22  
Diisopropyl ether  
Concen: 82.477 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 45 Resp: 570708  
Ion Ratio Lower Upper  
45 100  
43 57.4 46.6 70.0  
87 25.0 24.3 36.5  
59 11.5 9.6 14.4

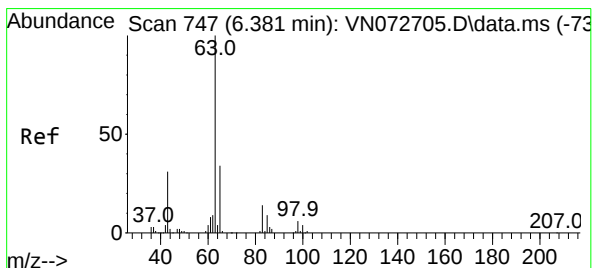
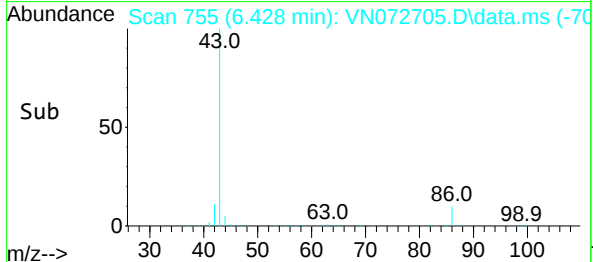
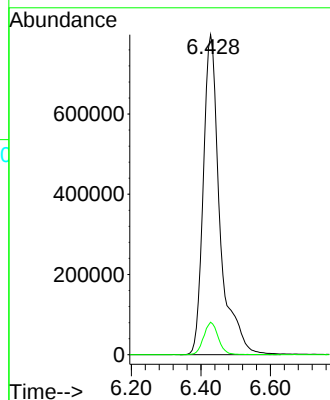
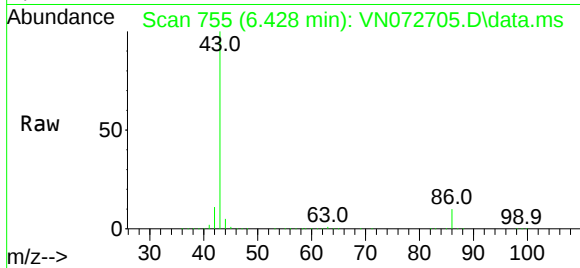




#23  
 Vinyl Acetate  
 Concen: 439.767 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

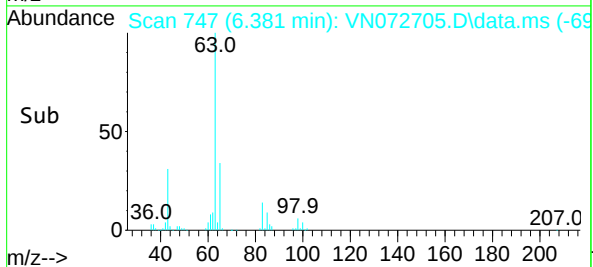
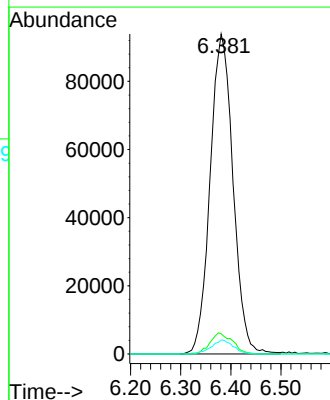
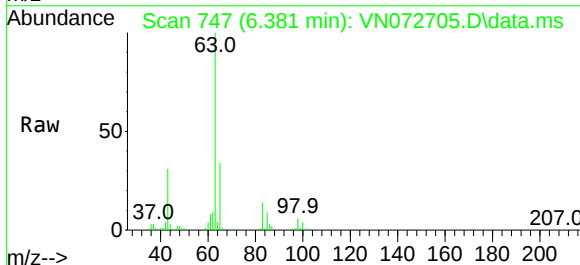
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 ClientSampleId :  
 VSTDICCC050

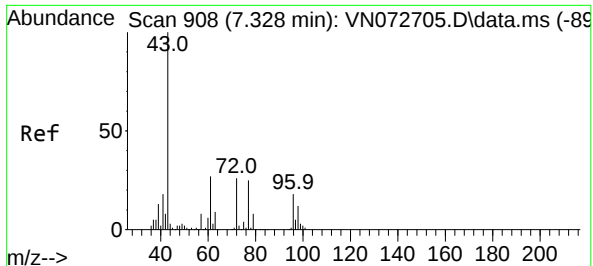
Tgt Ion: 43 Resp: 2639822  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 80.309 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 63 Resp: 297804  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.5 10.4  
 100 4.4 2.3 6.8

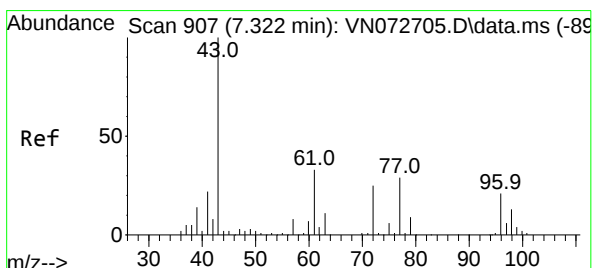
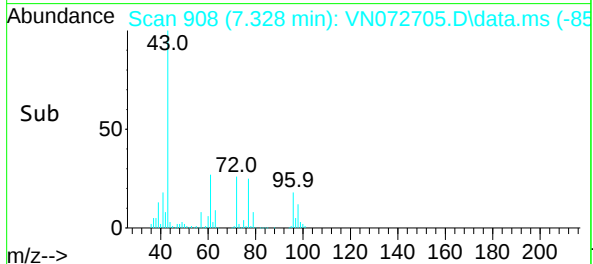
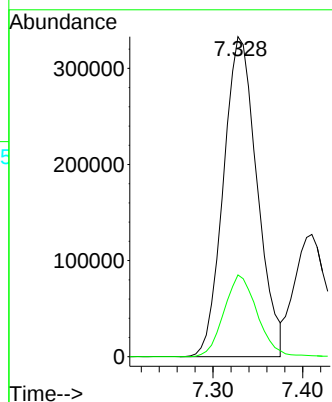
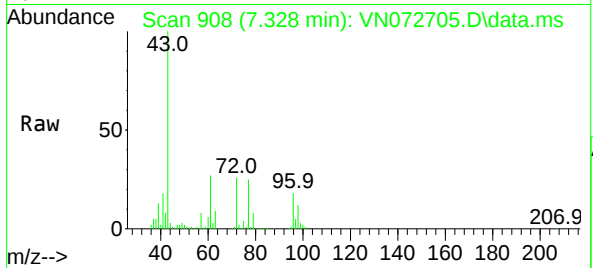




#25  
2-Butanone  
Concen: 446.155 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

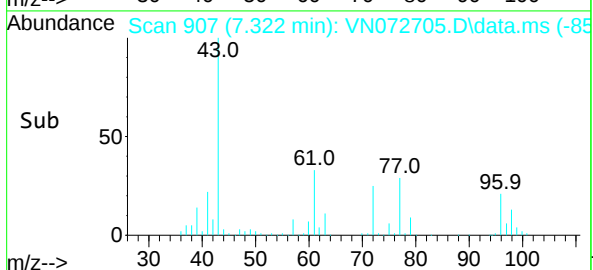
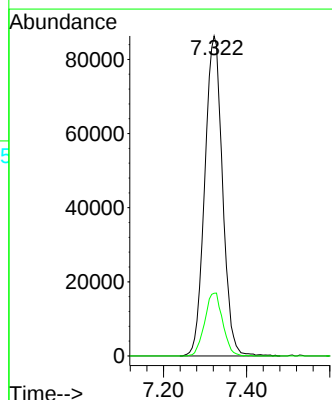
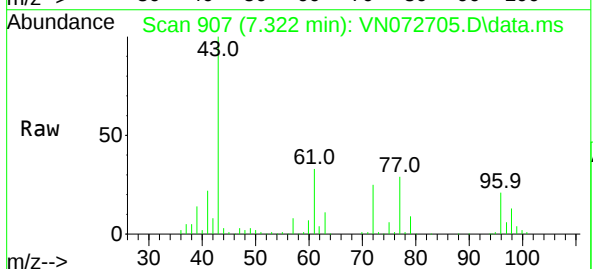
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

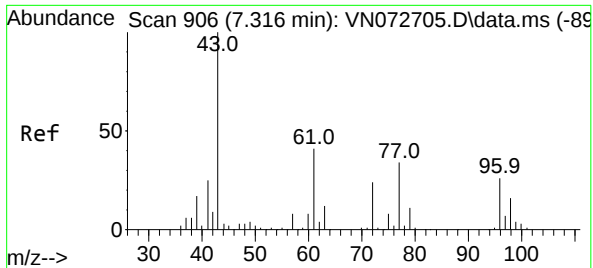
Tgt Ion: 43 Resp: 868933  
Ion Ratio Lower Upper  
43 100  
72 25.5 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 86.733 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 77 Resp: 255958  
Ion Ratio Lower Upper  
77 100  
97 19.9 11.4 34.2

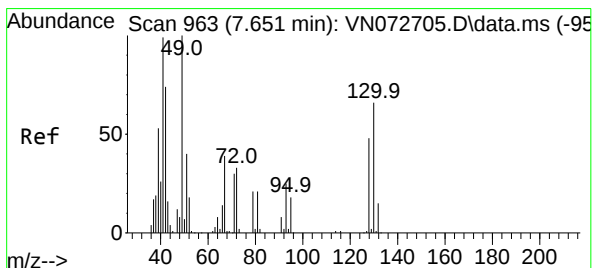
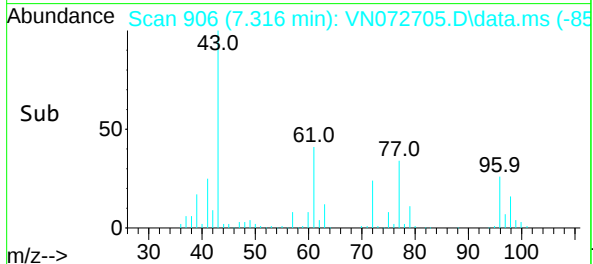
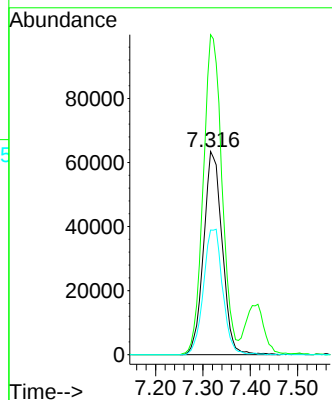
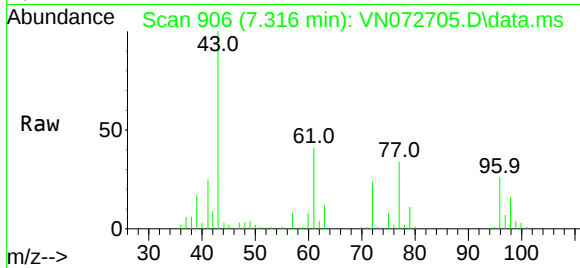




#27  
 cis-1,2-Dichloroethene  
 Concen: 74.617 ug/l  
 RT: 7.316 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

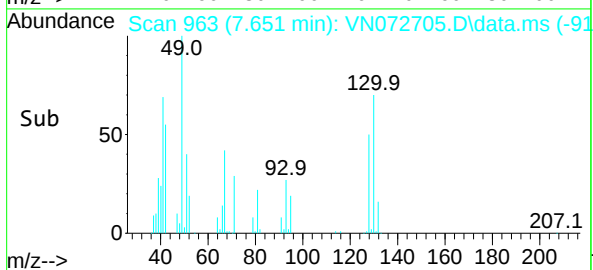
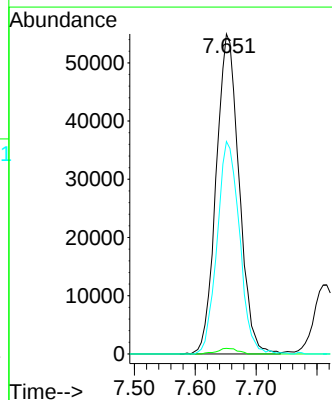
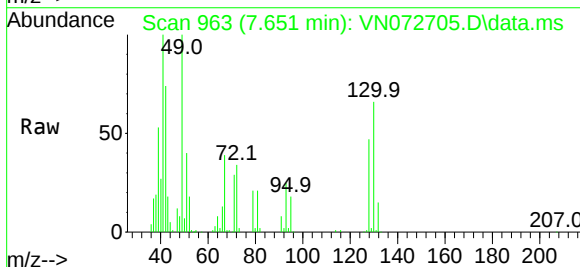
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

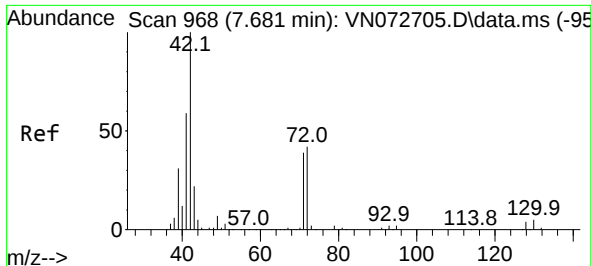
Tgt Ion: 96 Resp: 172691  
 Ion Ratio Lower Upper  
 96 100  
 61 158.5 0.0 280.6  
 98 63.3 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 89.523 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 49 Resp: 143692  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.6  
 130 65.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 448.256 ug/l

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

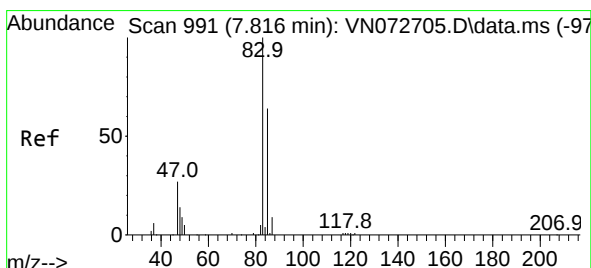
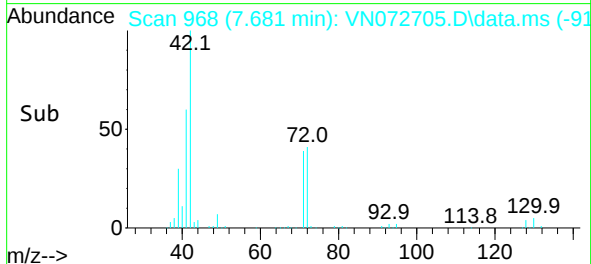
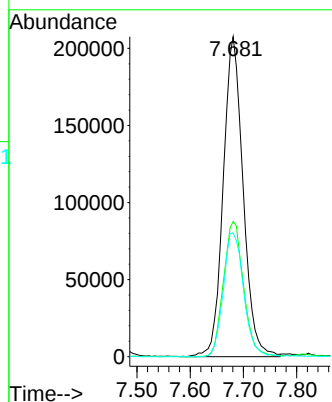
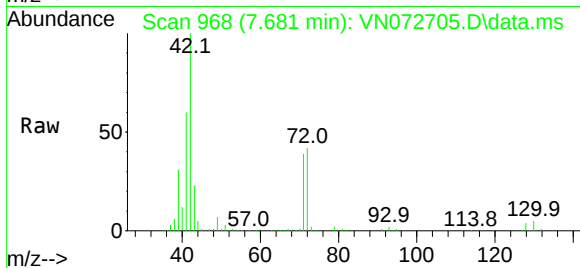
Tgt Ion: 42 Resp: 539477

Ion Ratio Lower Upper

42 100

72 42.6 39.7 59.5

71 39.6 36.6 55.0



#30

Chloroform

Concen: 79.605 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072705.D

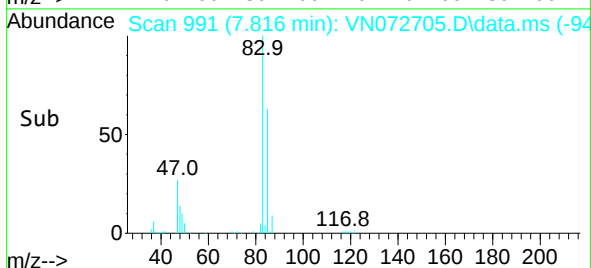
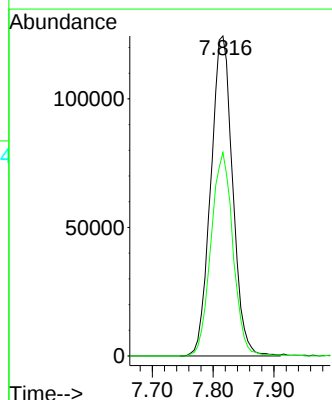
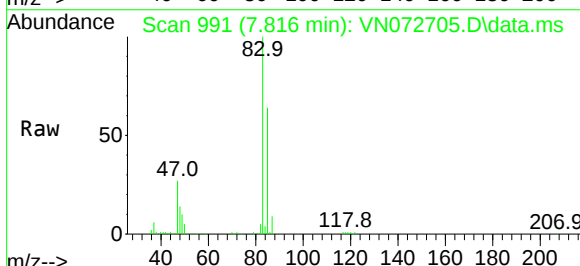
Acq: 08 Jun 2022 17:51

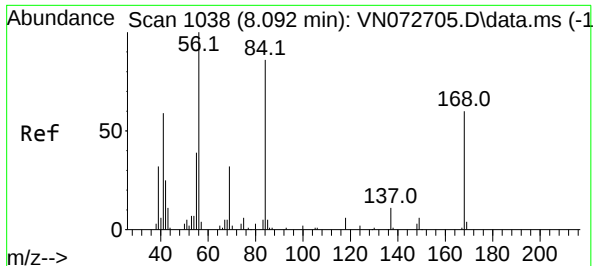
Tgt Ion: 83 Resp: 310426

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.8

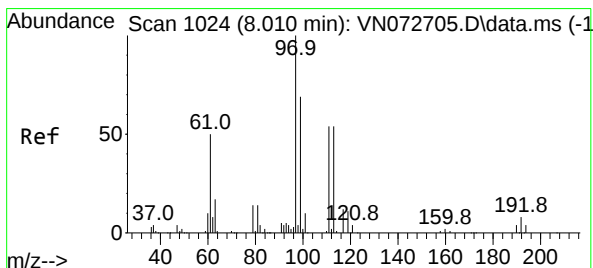
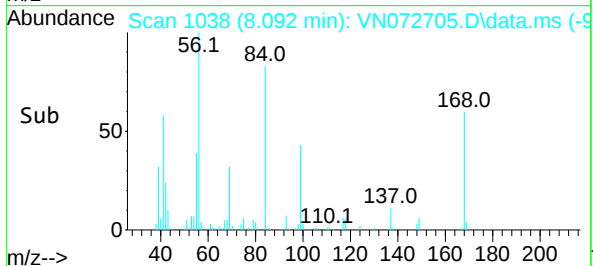
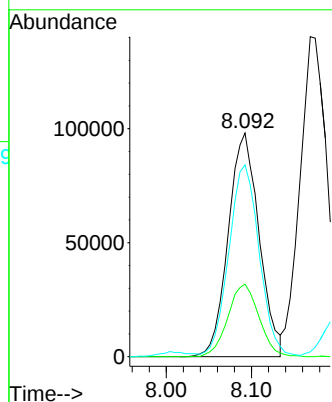
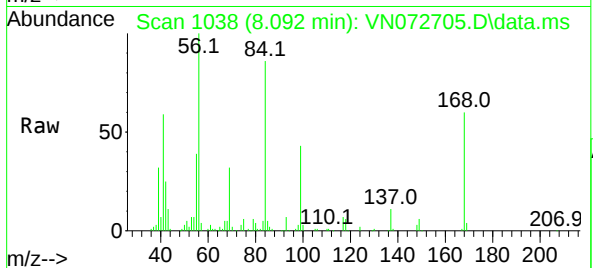




#31  
Cyclohexane  
Concen: 70.198 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

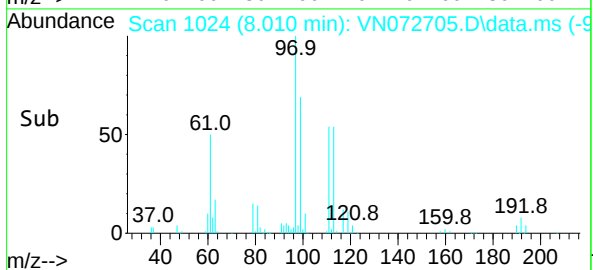
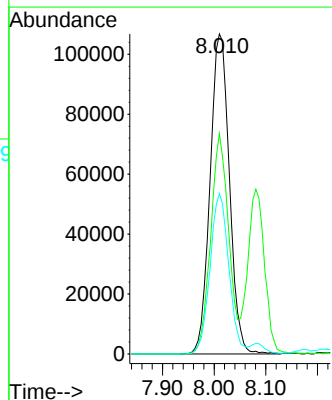
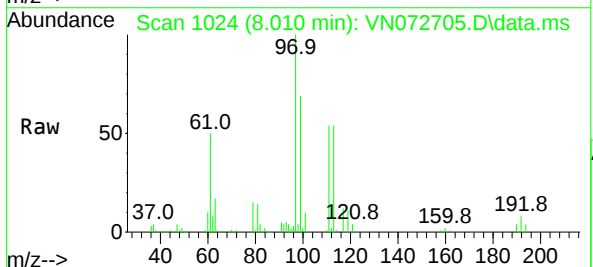
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

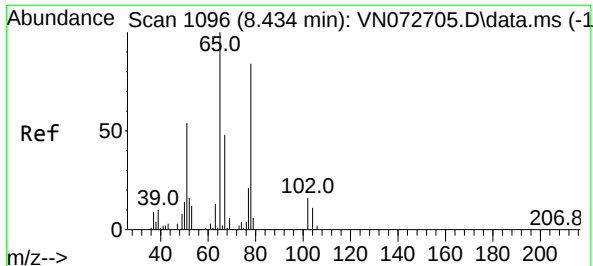
Tgt Ion: 56 Resp: 246913  
Ion Ratio Lower Upper  
56 100  
69 32.4 27.8 41.8  
84 83.8 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 83.600 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 97 Resp: 277185  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.6 76.0  
61 49.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 89.528 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

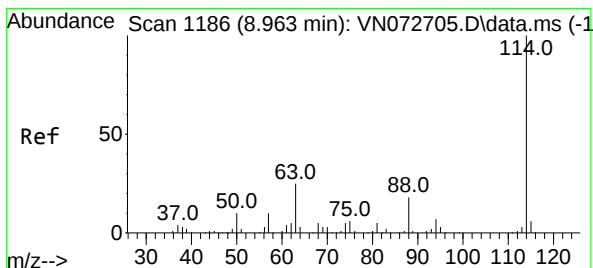
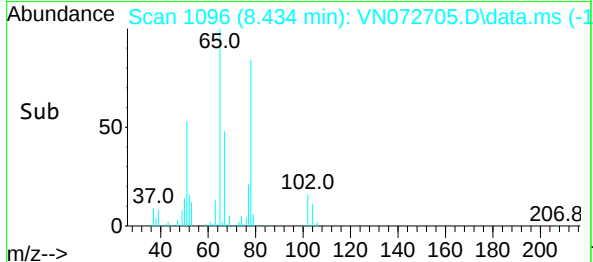
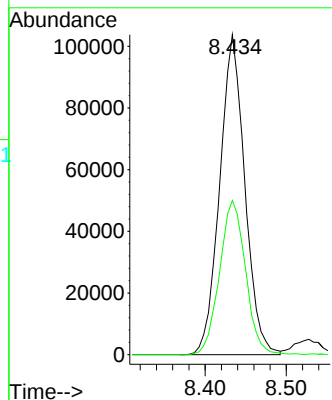
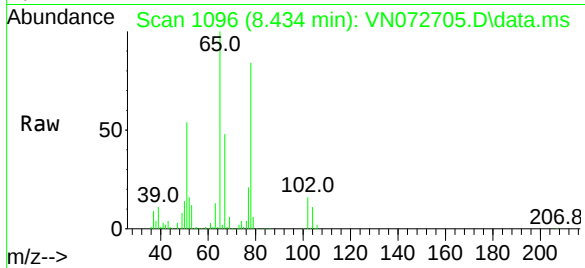
VSTDICCC050

Tgt Ion: 65 Resp: 223340

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

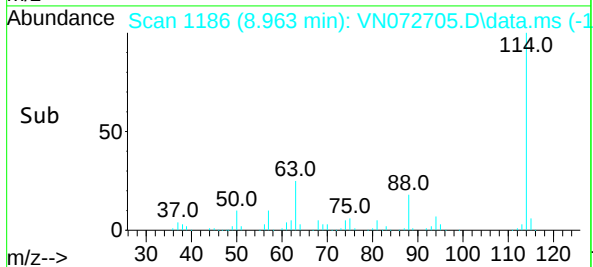
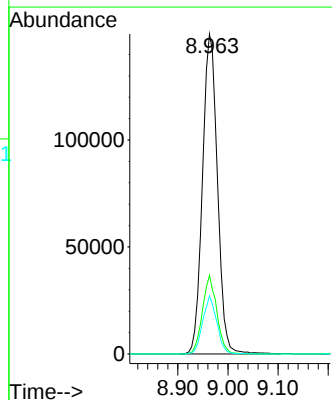
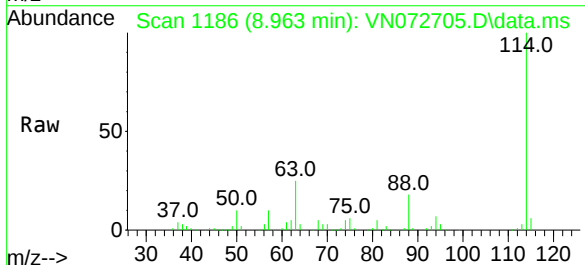
Tgt Ion: 114 Resp: 310773

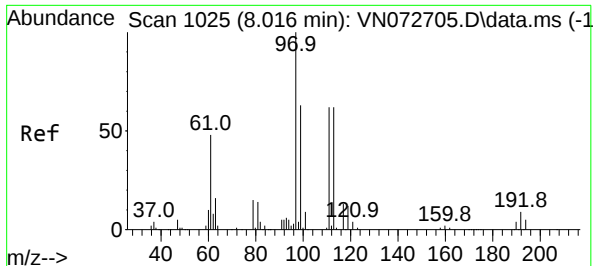
Ion Ratio Lower Upper

114 100

63 24.6 0.0 40.0

88 18.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 67.670 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

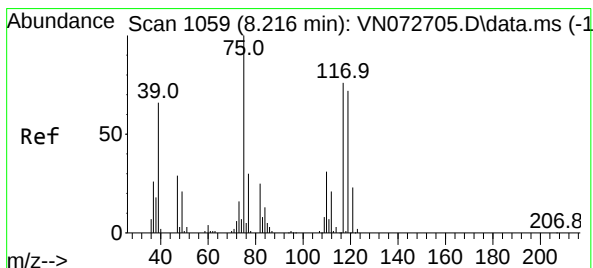
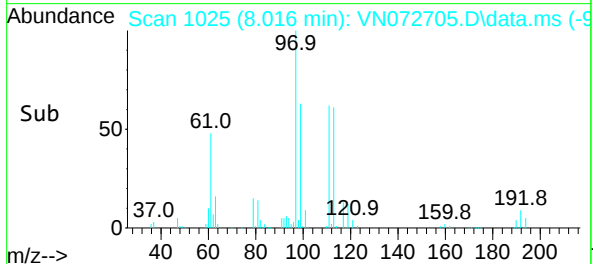
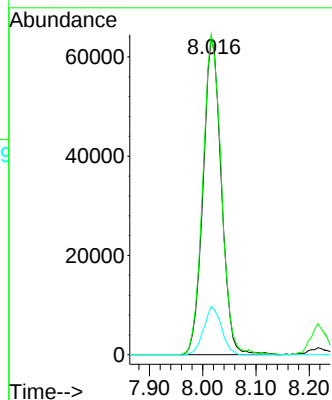
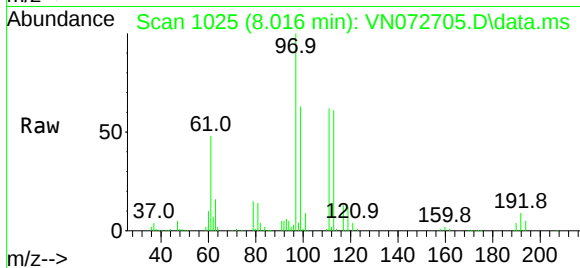
Tgt Ion:113 Resp: 152051

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 14.8 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 68.350 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

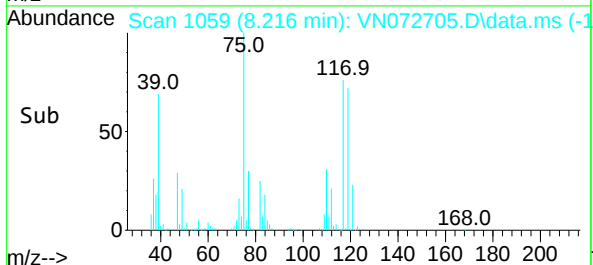
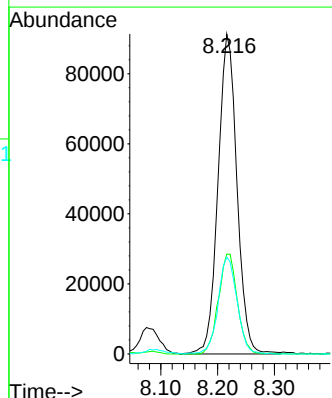
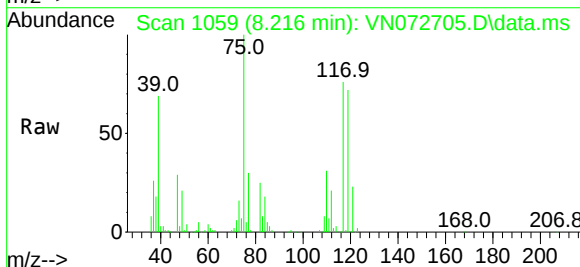
Tgt Ion: 75 Resp: 211529

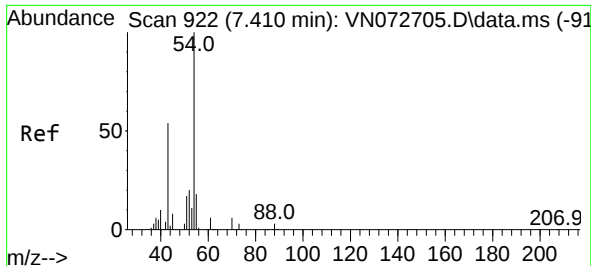
Ion Ratio Lower Upper

75 100

110 31.2 18.3 54.8

77 30.4 25.1 37.7

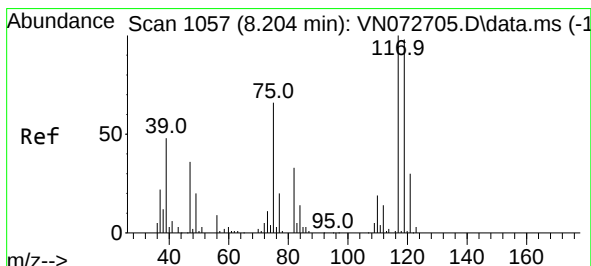
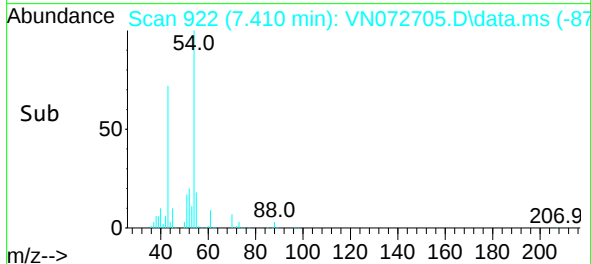
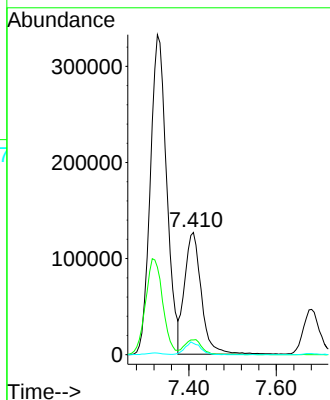
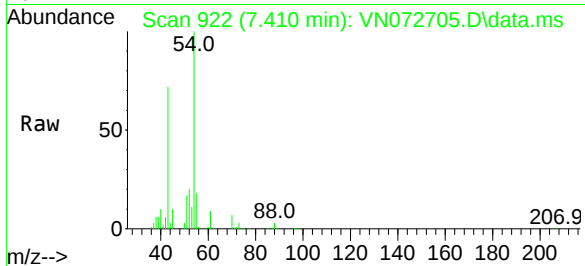




#37  
Ethyl Acetate  
Concen: 78.591 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

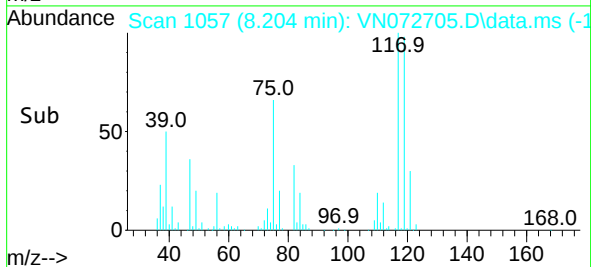
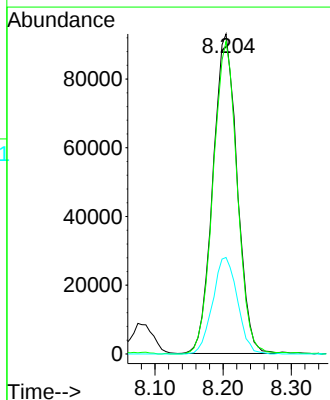
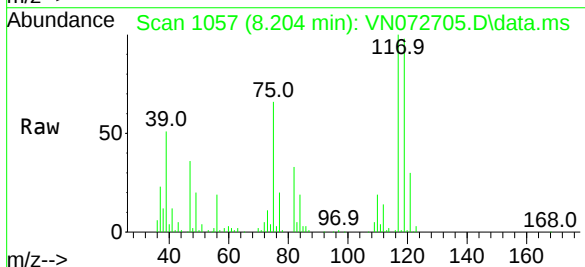
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MSVOA\_N  
ClientSampleId :  
VSTDICCC050

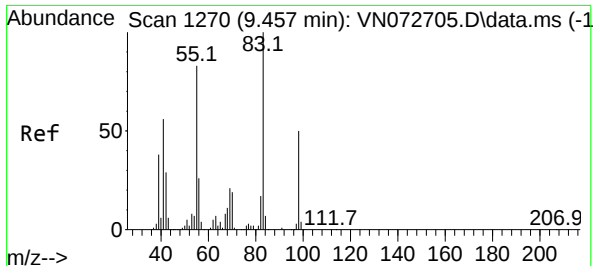
Tgt Ion: 43 Resp: 335533  
Ion Ratio Lower Upper  
43 100  
61 12.3 11.8 17.6  
70 9.4 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 69.729 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 117 Resp: 229314  
Ion Ratio Lower Upper  
117 100  
119 97.8 75.8 113.8  
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 65.588 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

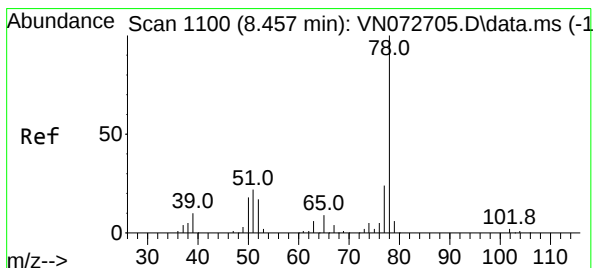
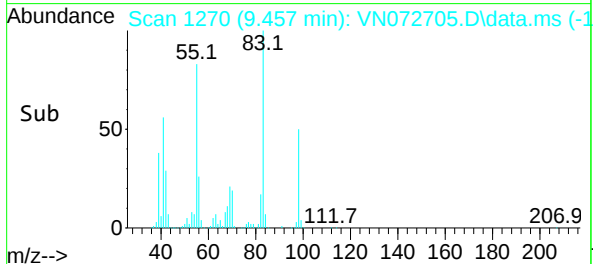
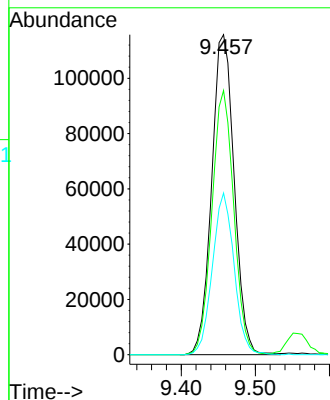
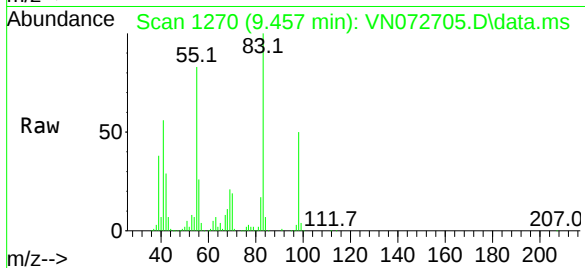
Tgt Ion: 83 Resp: 244801

Ion Ratio Lower Upper

83 100

55 82.5 57.8 86.8

98 50.5 39.4 59.2



#40

Benzene

Concen: 65.373 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072705.D

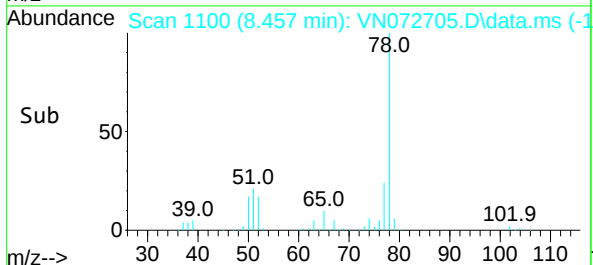
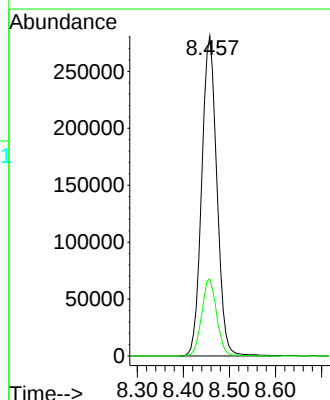
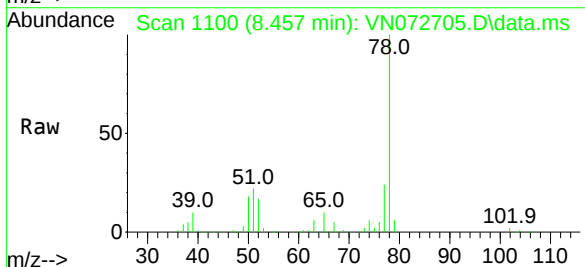
Acq: 08 Jun 2022 17:51

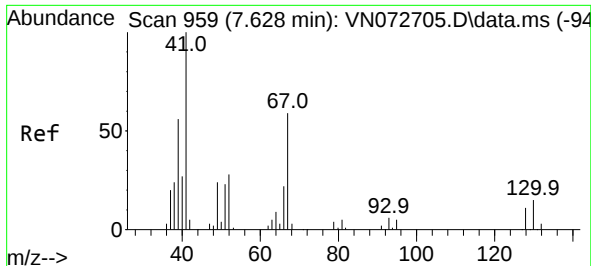
Tgt Ion: 78 Resp: 645248

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



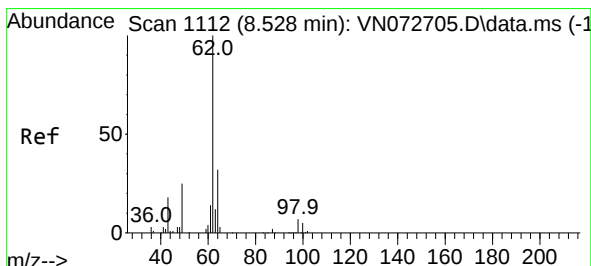
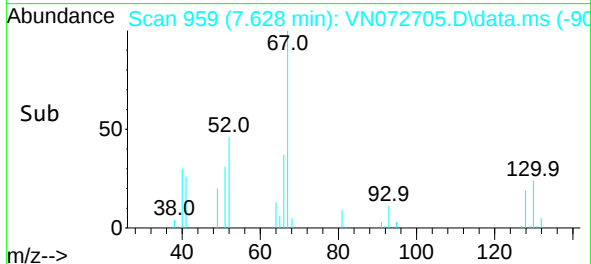
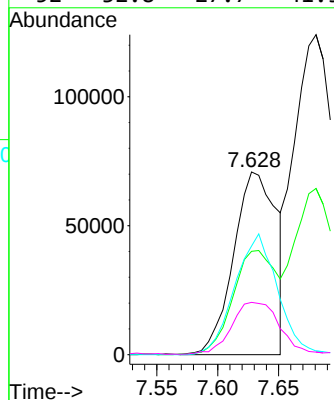
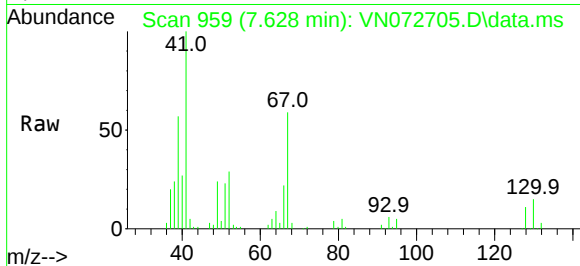


#41  
Methacrylonitrile  
Concen: 81.900 ug/l  
RT: 7.628 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 41 Resp: 173505

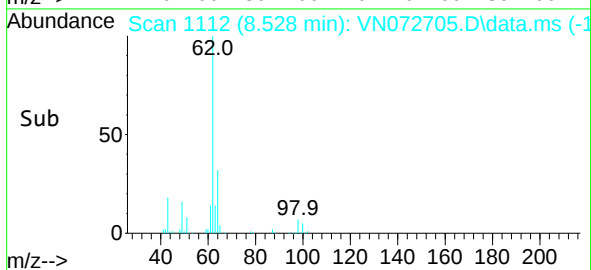
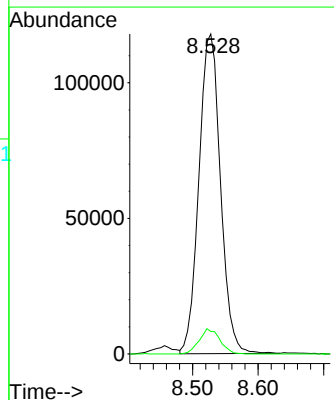
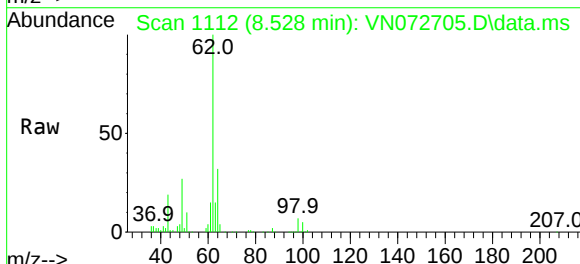
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 41  | 100   |       |        |
| 39  | 58.0  | 48.6  | 73.0   |
| 67  | 66.3  | 73.4  | 110.2# |
| 52  | 32.8  | 27.7  | 41.5   |

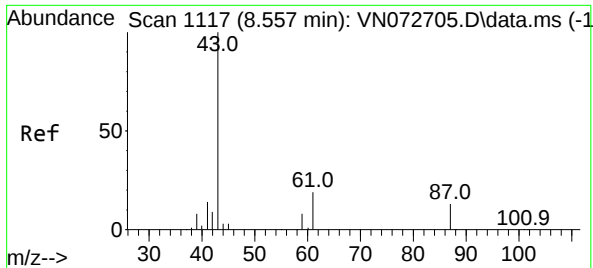


#42  
1,2-Dichloroethane  
Concen: 79.566 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 62 Resp: 269766

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.6   | 0.0   | 19.4  |

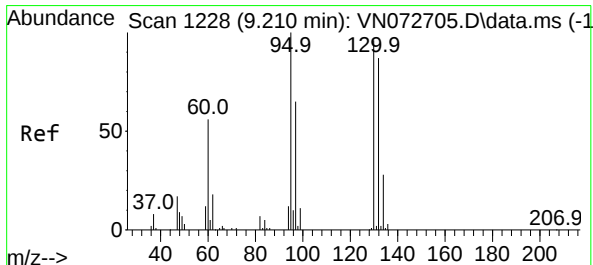
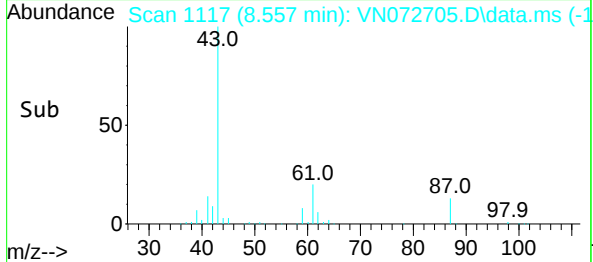
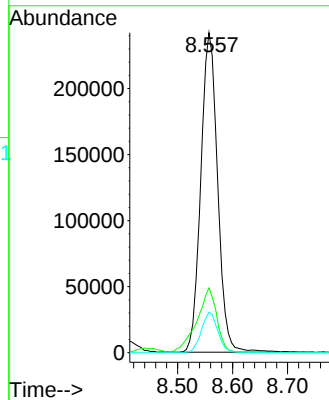
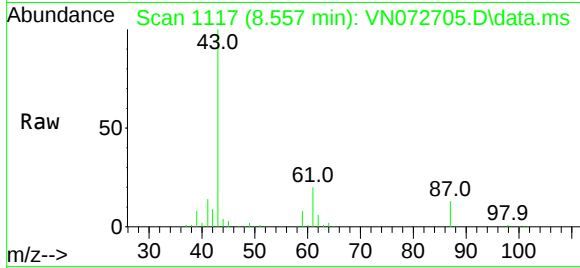




#43  
Isopropyl Acetate  
Concen: 84.398 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

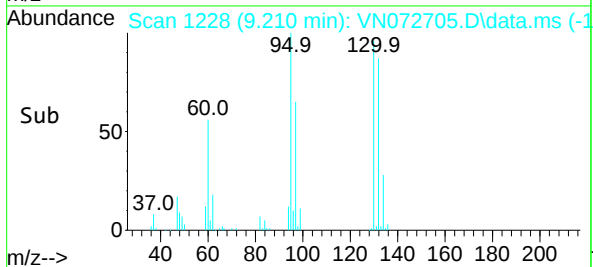
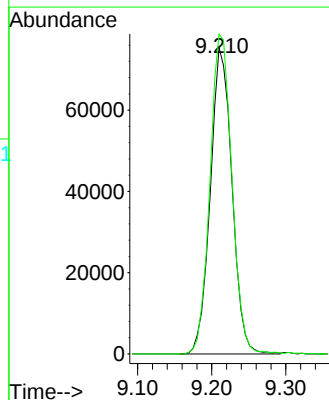
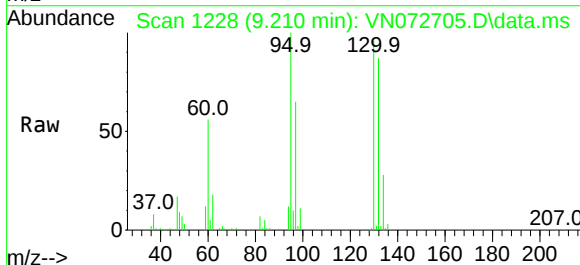
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

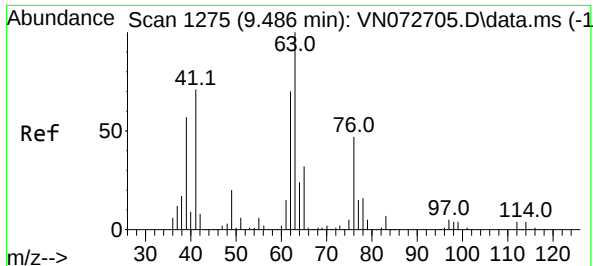
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 514425 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 23.9  | 21.9  | 32.9   |
| 87       | 12.4  | 12.0  | 18.0   |



#44  
Trichloroethene  
Concen: 61.439 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 152908 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 104.5 | 0.0   | 186.8  |





#45

1,2-Dichloropropane

Concen: 68.299 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

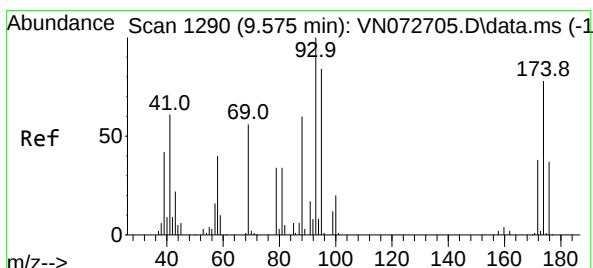
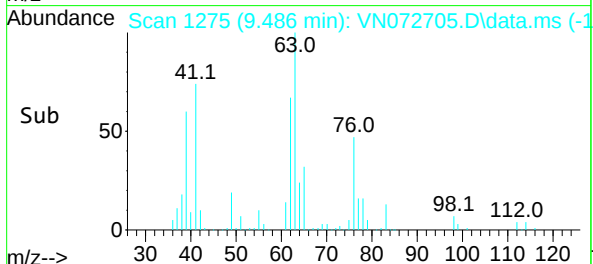
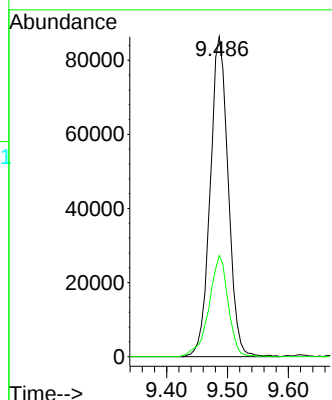
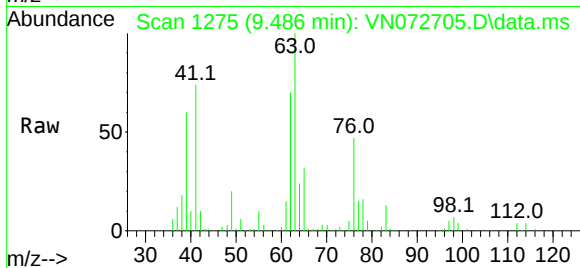
VSTDICCC050

Tgt Ion: 63 Resp: 177153

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 69.942 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

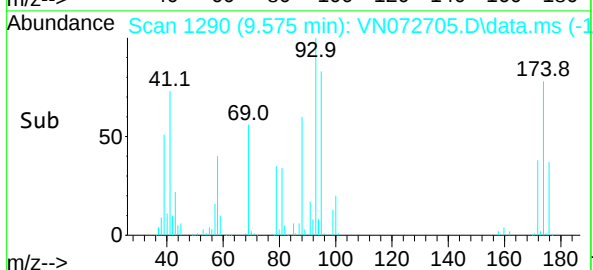
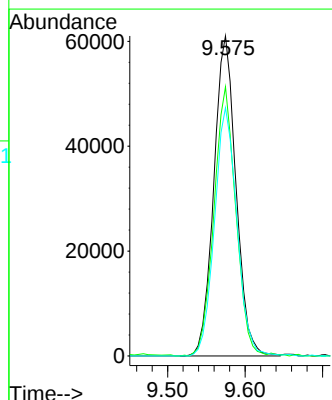
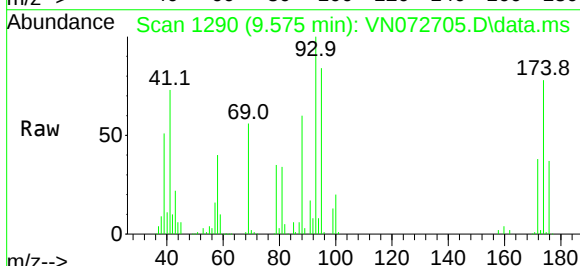
Tgt Ion: 93 Resp: 121515

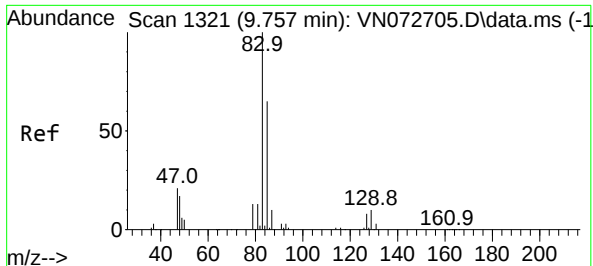
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 78.4 86.6 130.0#

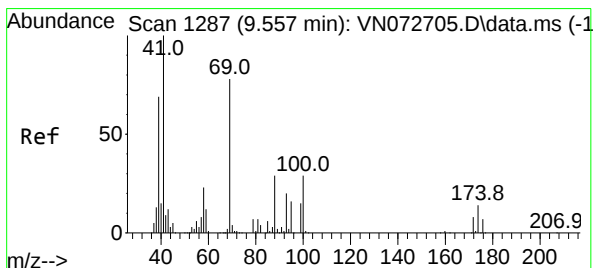
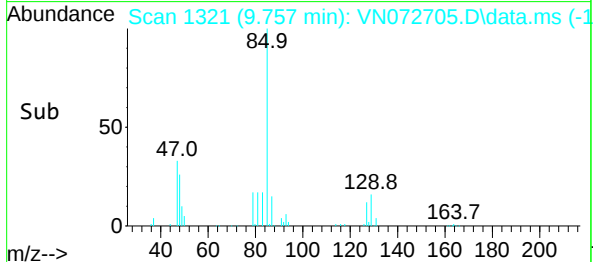
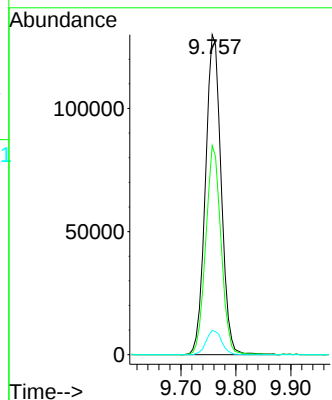
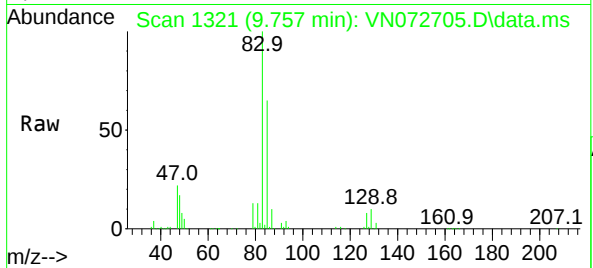




#47  
Bromodichloromethane  
Concen: 74.702 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

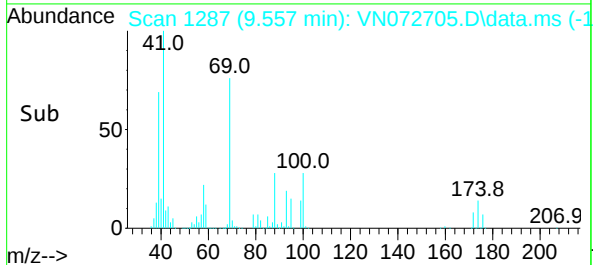
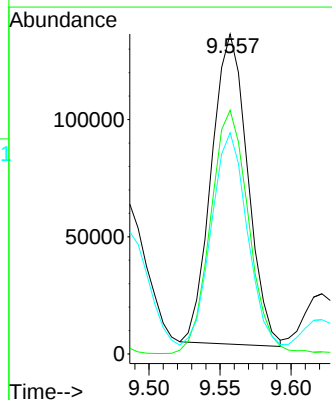
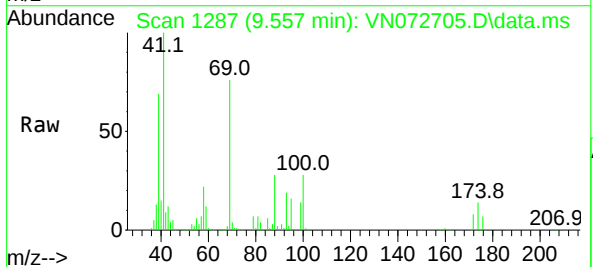
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

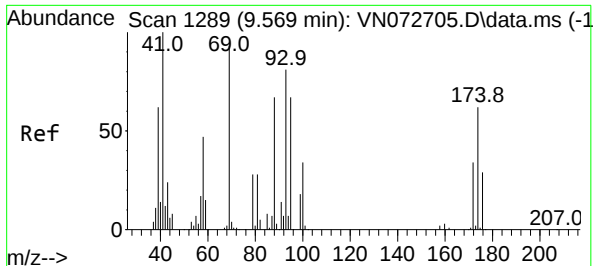
Tgt Ion: 83 Resp: 257786  
Ion Ratio Lower Upper  
83 100  
85 65.4 50.5 75.7  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 80.153 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 41 Resp: 233849  
Ion Ratio Lower Upper  
41 100  
69 84.0 74.7 112.1  
39 73.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1696.609 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

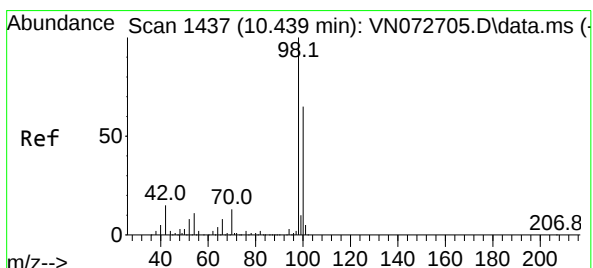
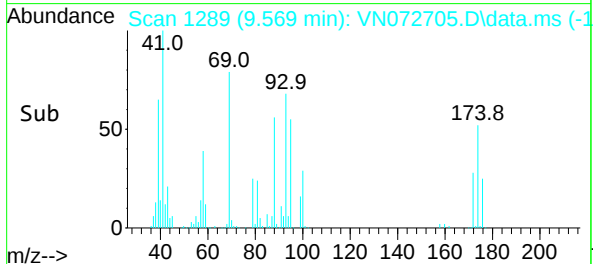
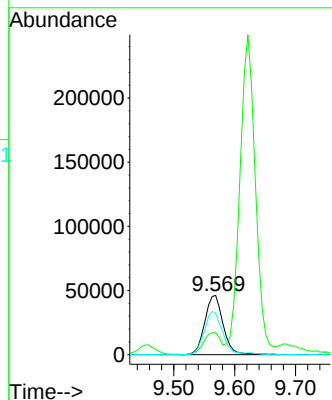
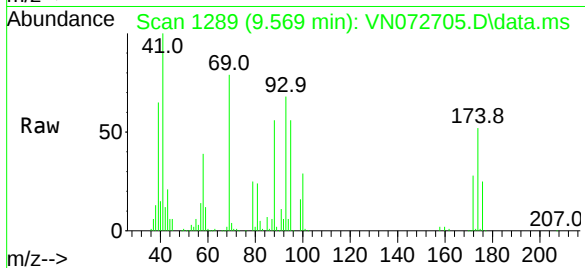
Tgt Ion: 88 Resp: 96704

Ion Ratio Lower Upper

88 100

43 34.6 20.2 30.4#

58 72.1 54.2 81.4



#50

Toluene-d8

Concen: 70.355 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072705.D

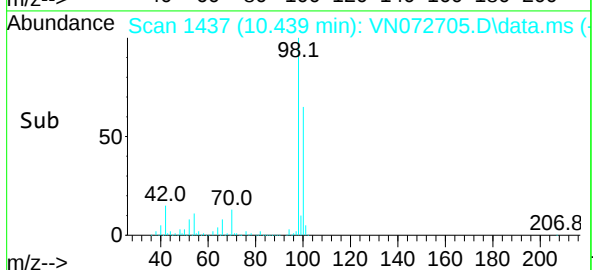
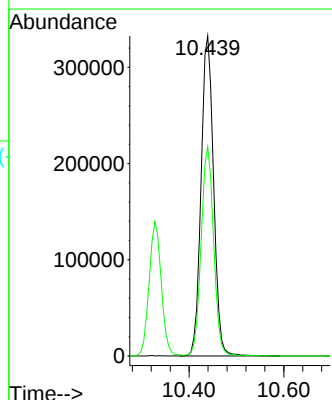
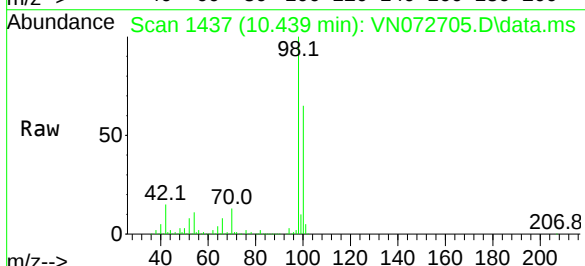
Acq: 08 Jun 2022 17:51

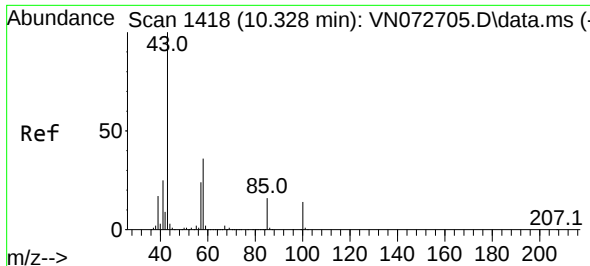
Tgt Ion: 98 Resp: 608910

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

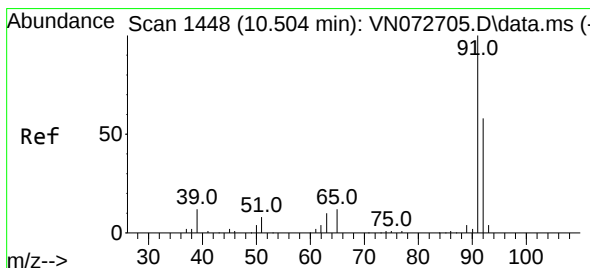
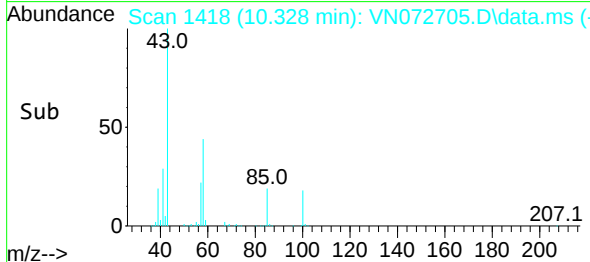
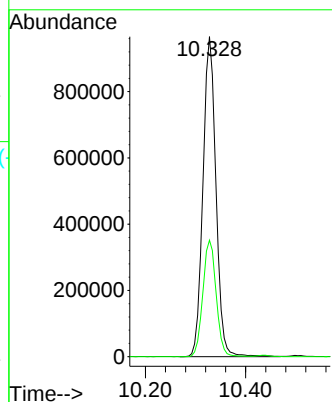
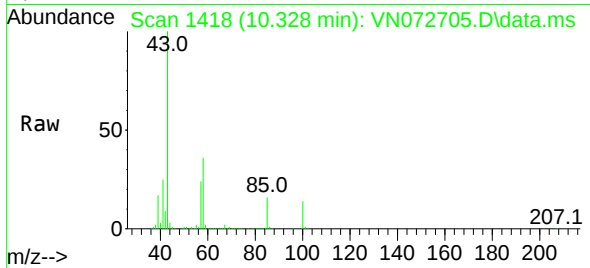




#51  
4-Methyl-2-Pentanone  
Concen: 417.688 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

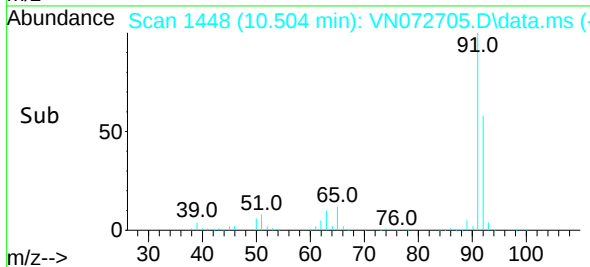
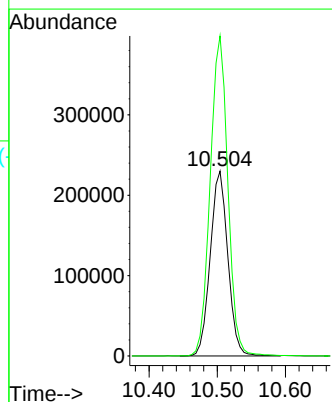
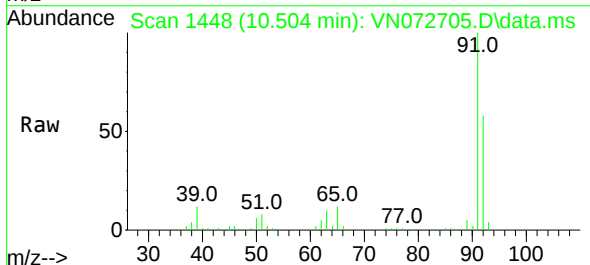
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

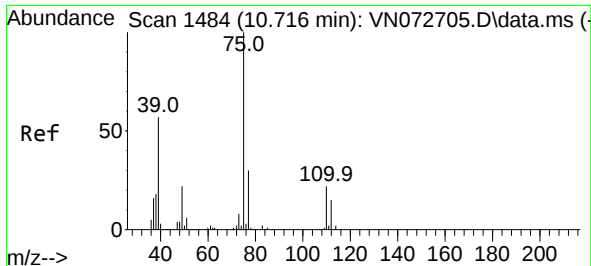
Tgt Ion: 43 Resp: 1739644  
Ion Ratio Lower Upper  
43 100  
58 37.2 34.1 51.1



#52  
Toluene  
Concen: 66.138 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 92 Resp: 413082  
Ion Ratio Lower Upper  
92 100  
91 174.0 138.6 207.8

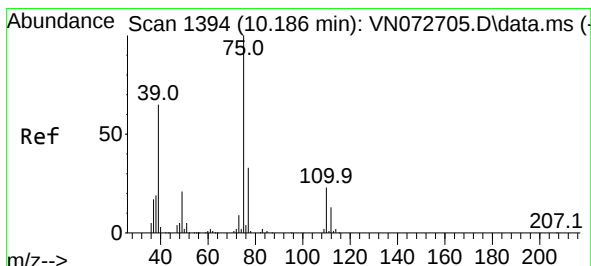
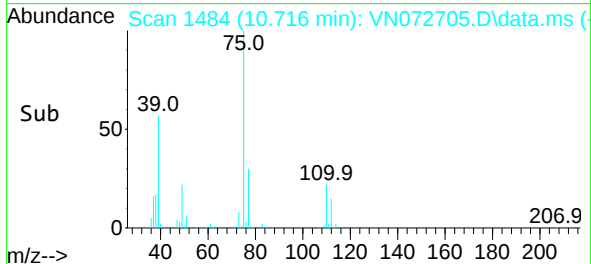
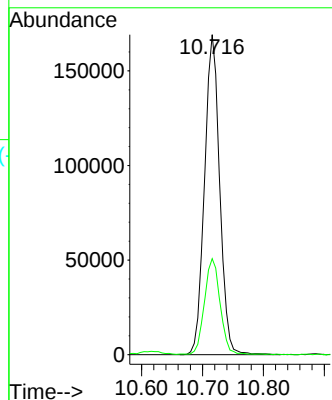
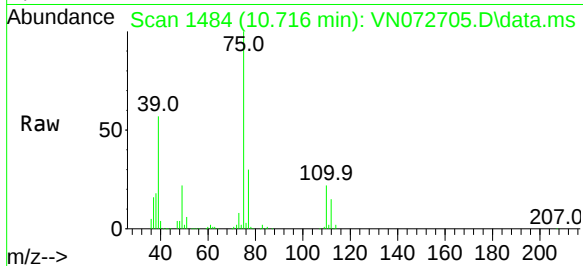




#53  
 t-1,3-Dichloropropene  
 Concen: 81.391 ug/l  
 RT: 10.716 min Scan# 1484  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

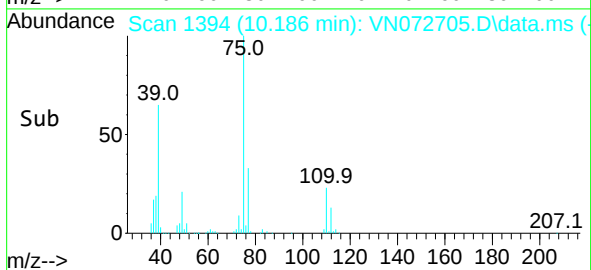
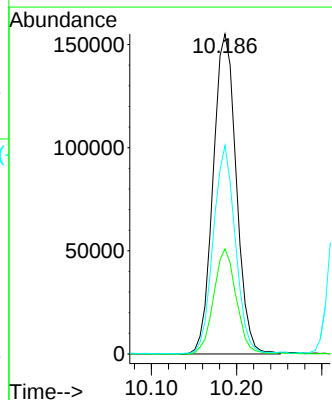
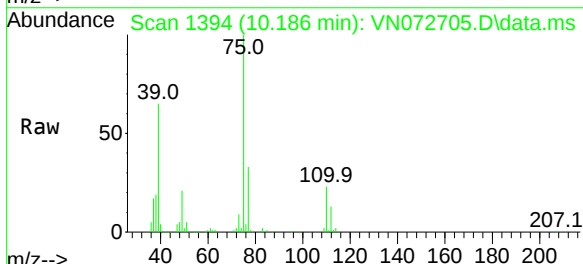
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

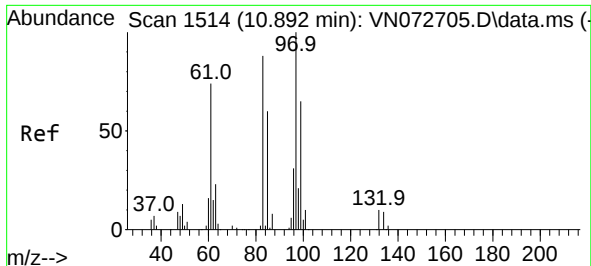
Tgt Ion: 75 Resp: 292593  
 Ion Ratio Lower Upper  
 75 100  
 77 29.9 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 74.361 ug/l  
 RT: 10.186 min Scan# 1394  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 75 Resp: 292867  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.2 37.8  
 39 65.2 35.7 53.5#

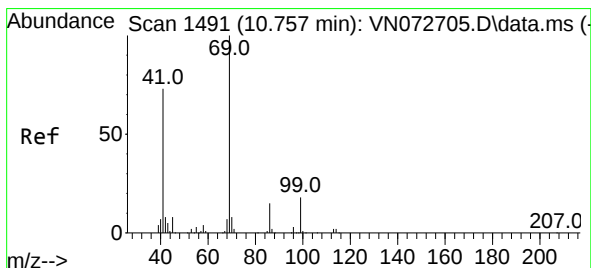
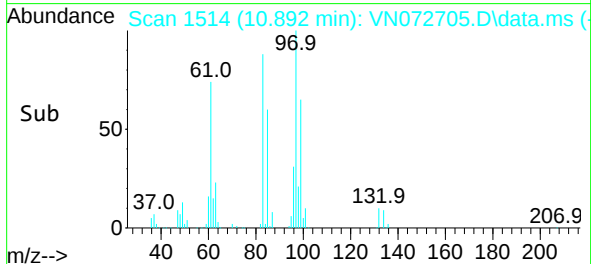
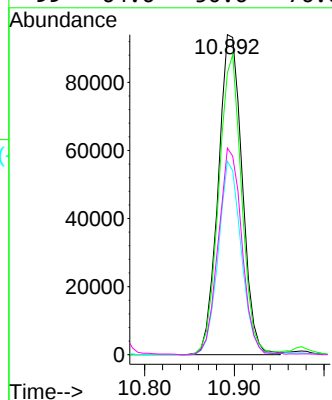
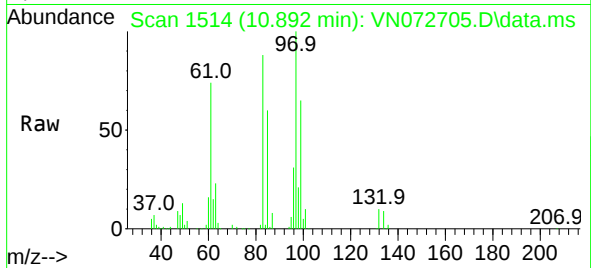




#55  
1,1,2-Trichloroethane  
Concen: 67.146 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

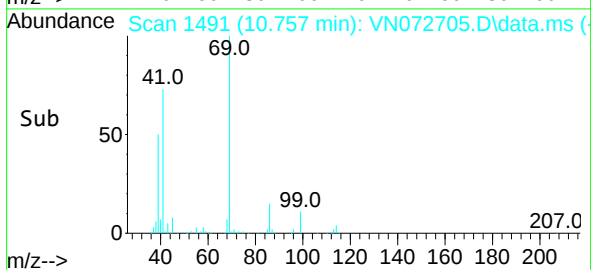
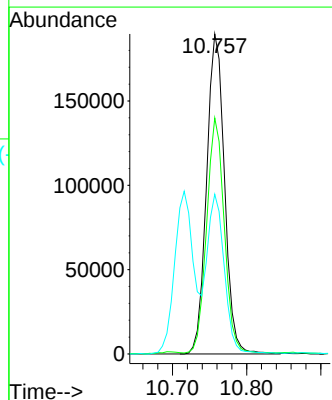
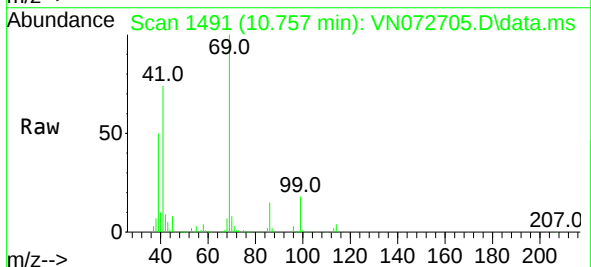
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

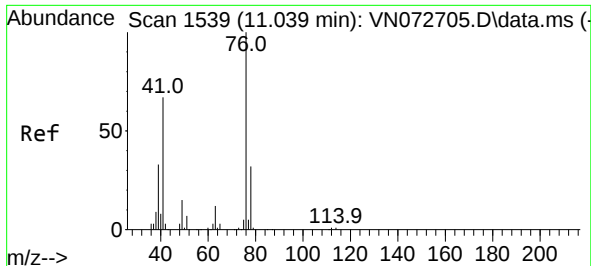
Tgt Ion: 97 Resp: 174048  
Ion Ratio Lower Upper  
97 100  
83 88.1 66.2 99.4  
85 60.4 43.9 65.9  
99 64.6 50.6 76.0



#56  
Ethyl methacrylate  
Concen: 77.021 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 69 Resp: 318894  
Ion Ratio Lower Upper  
69 100  
41 71.9 47.8 71.6#  
39 46.6 27.3 40.9#

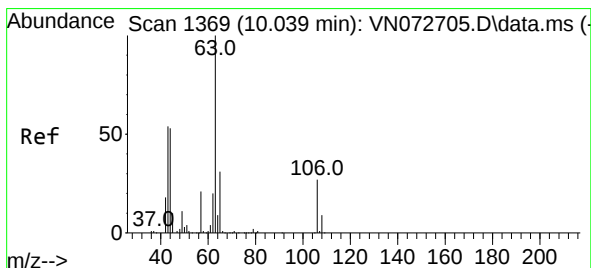
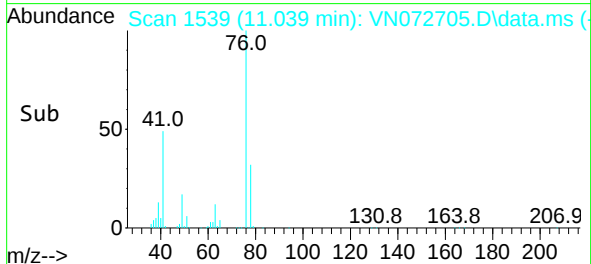
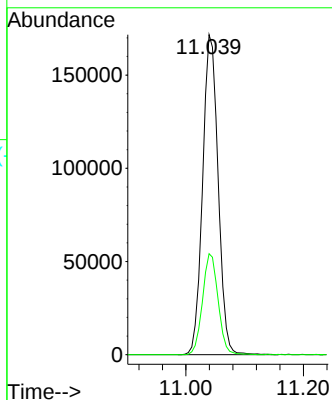
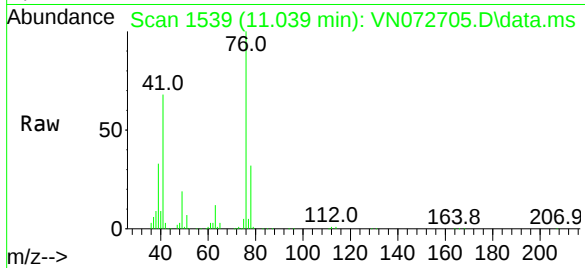




#57  
1,3-Dichloropropane  
Concen: 70.581 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

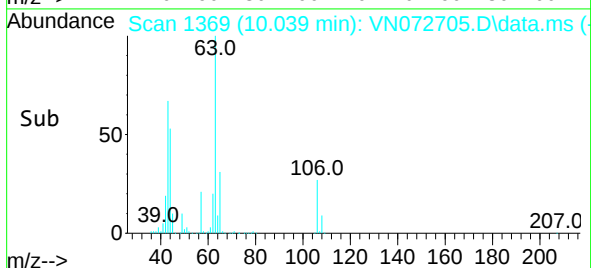
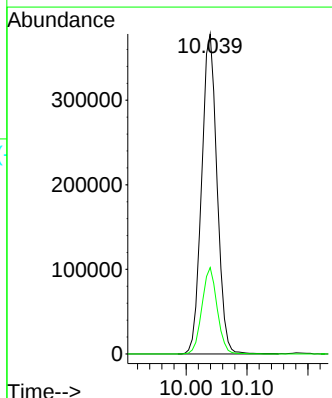
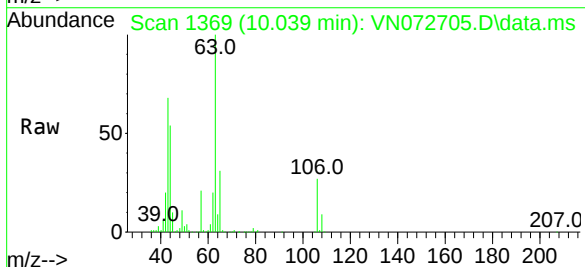
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

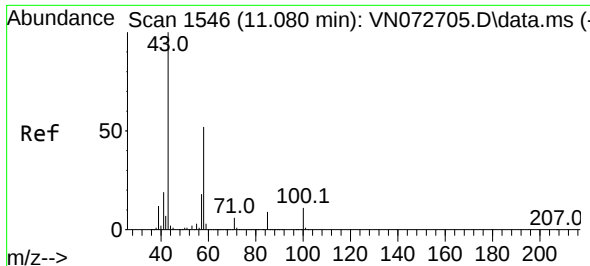
Tgt Ion: 76 Resp: 314319  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 378.449 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 63 Resp: 664925  
Ion Ratio Lower Upper  
63 100  
106 26.7 24.6 36.8

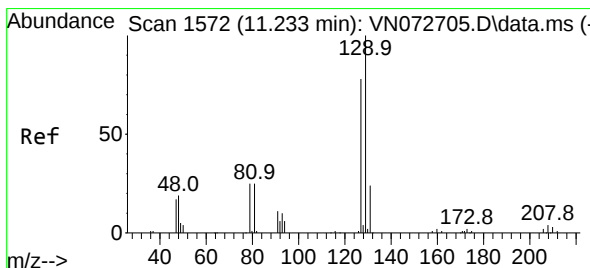
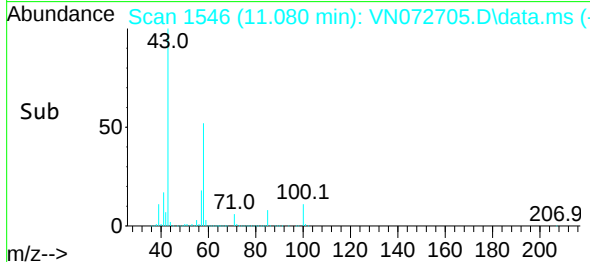
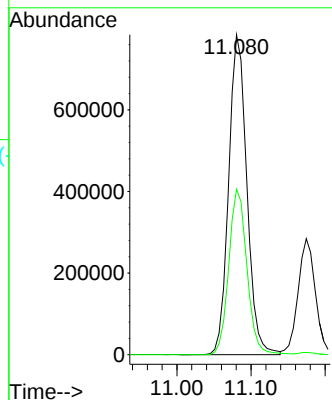
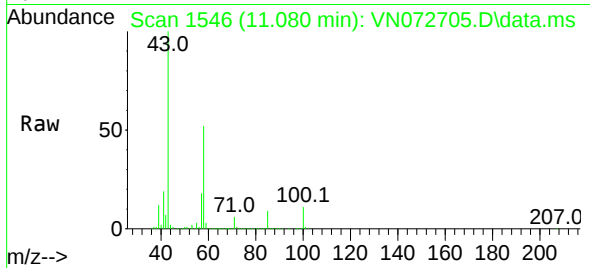




#59  
2-Hexanone  
Concen: 442.547 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

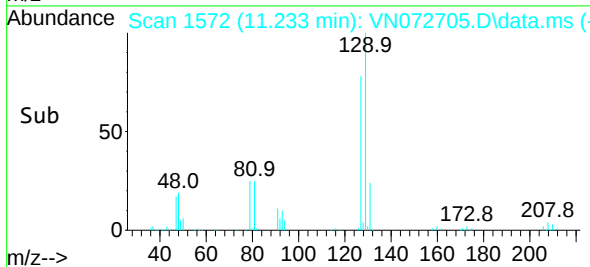
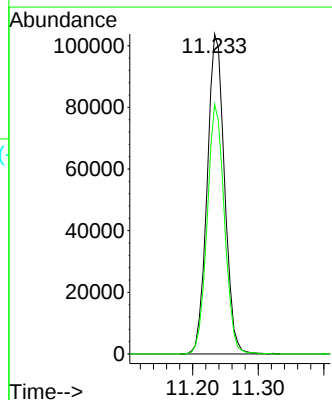
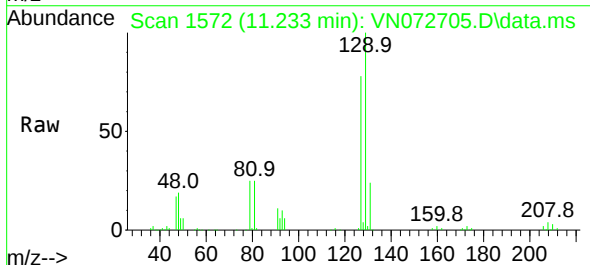
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

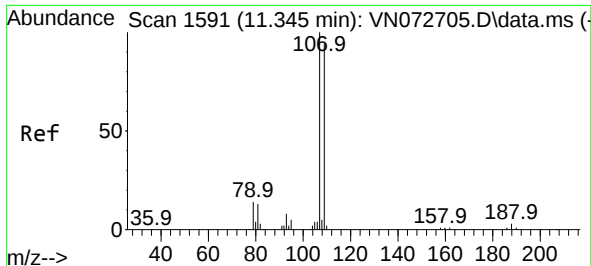
Tgt Ion: 43 Resp: 1336103  
Ion Ratio Lower Upper  
43 100  
58 51.6 29.7 89.1



#60  
Dibromochloromethane  
Concen: 68.407 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 129 Resp: 190457  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.8 116.4

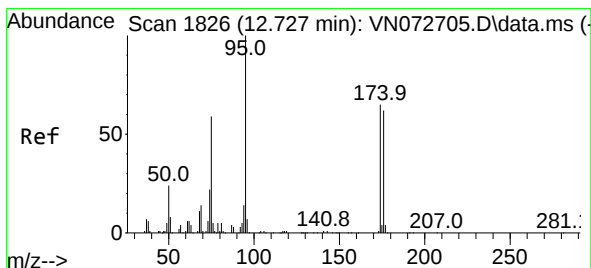
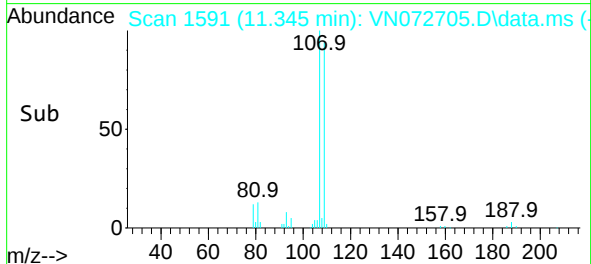
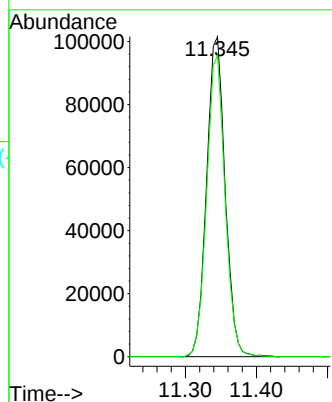
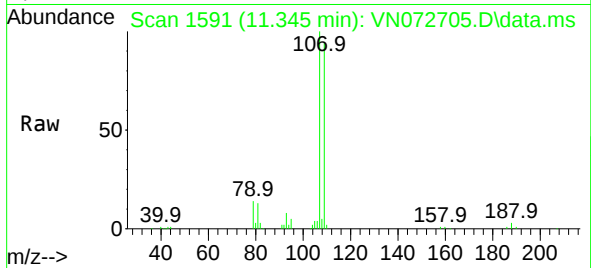




#61  
1,2-Dibromoethane  
Concen: 67.810 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

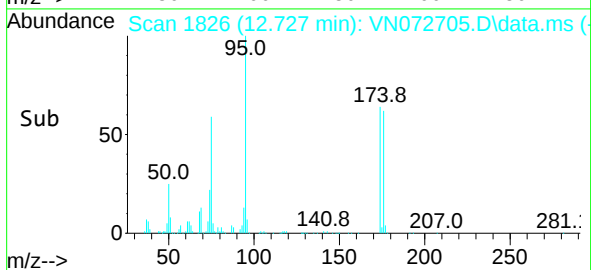
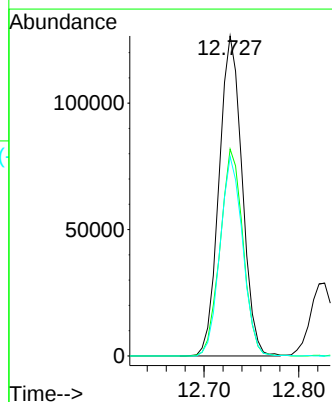
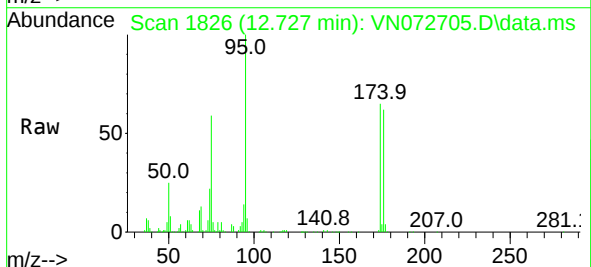
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

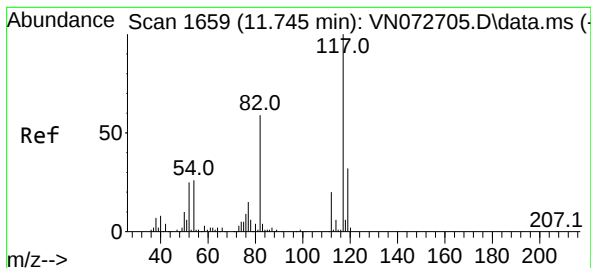
Tgt Ion:107 Resp: 183910  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 74.623 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 95 Resp: 214251  
Ion Ratio Lower Upper  
95 100  
174 64.0 0.0 167.6  
176 61.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

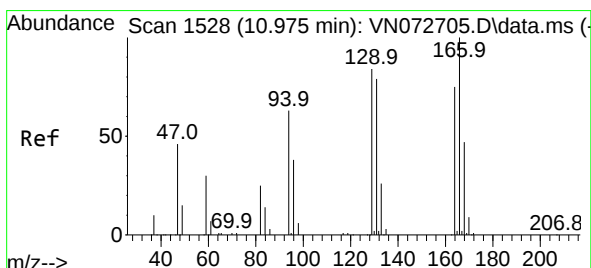
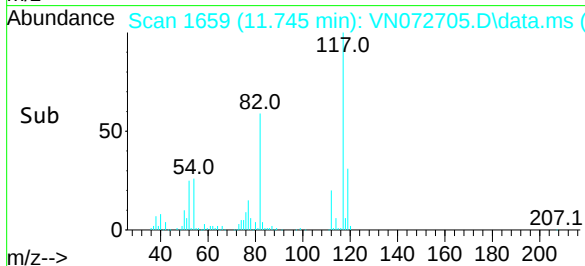
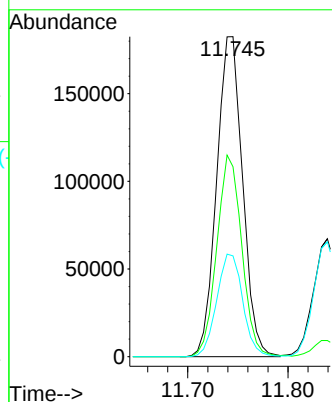
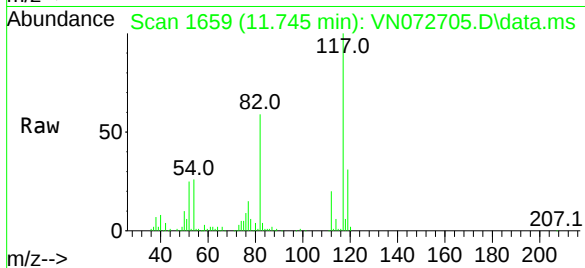
Tgt Ion:117 Resp: 328345

Ion Ratio Lower Upper

117 100

82 59.4 44.2 66.2

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 52.755 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Tgt Ion:164 Resp: 129915

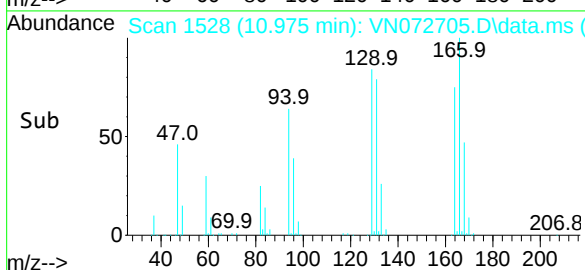
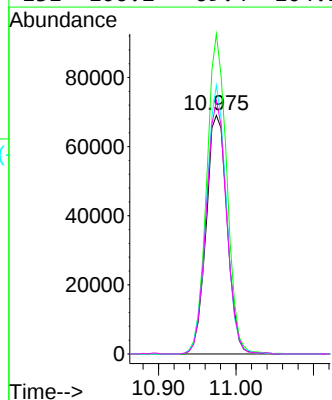
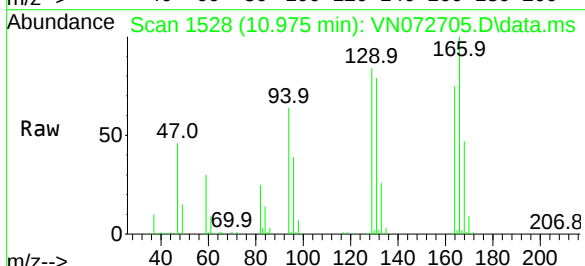
Ion Ratio Lower Upper

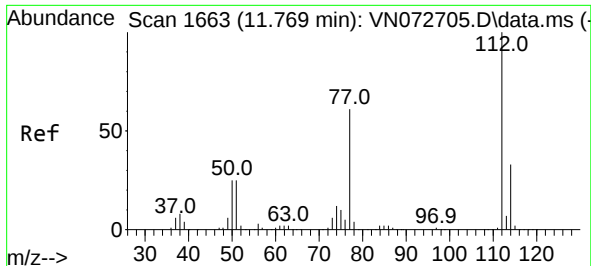
164 100

166 134.1 104.2 156.2

129 112.6 73.9 110.9#

131 106.2 69.4 104.2#

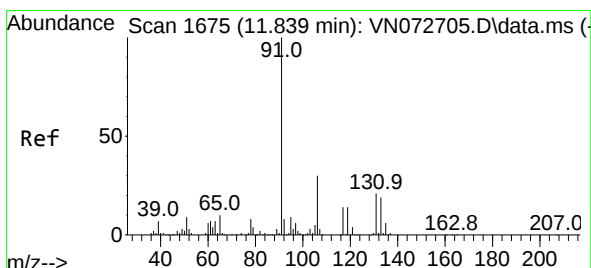
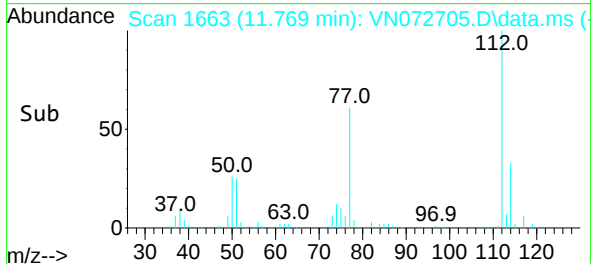
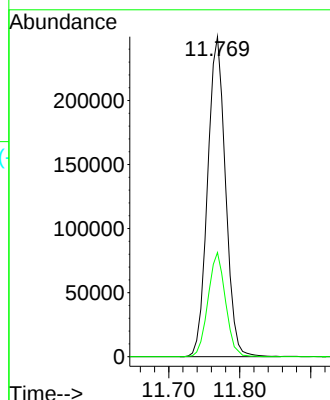
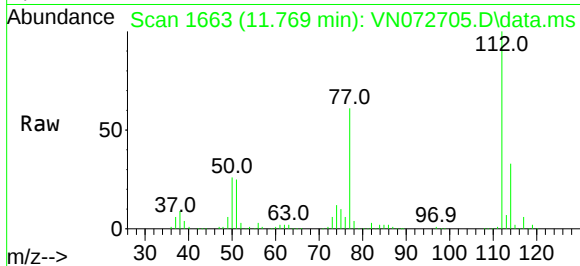




#65  
Chlorobenzene  
Concen: 57.022 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

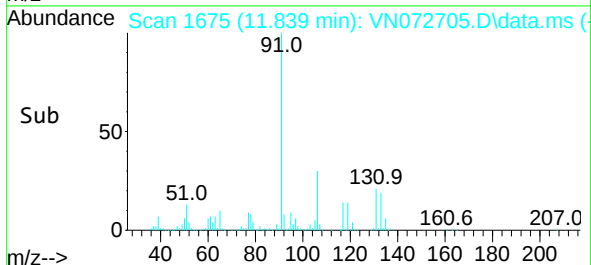
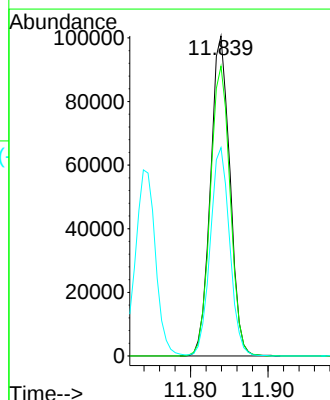
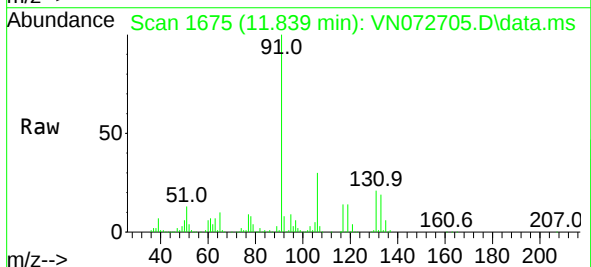
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

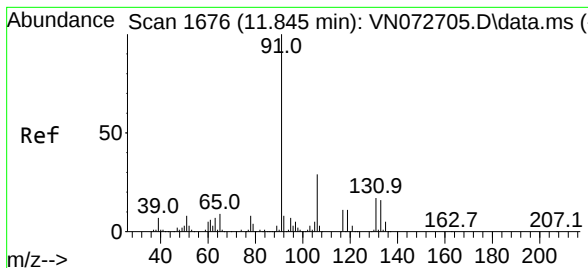
Tgt Ion:112 Resp: 436730  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 60.165 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion:131 Resp: 174977  
Ion Ratio Lower Upper  
131 100  
133 92.5 47.8 143.4  
119 65.2 33.4 100.2





#67

Ethyl Benzene

Concen: 62.911 ug/l

RT: 11.845 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

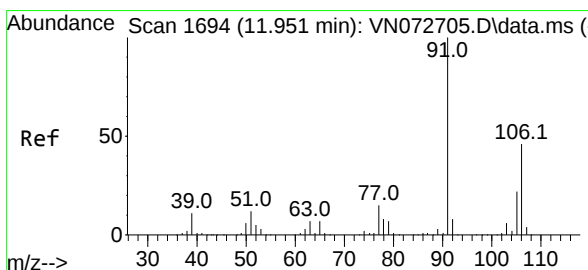
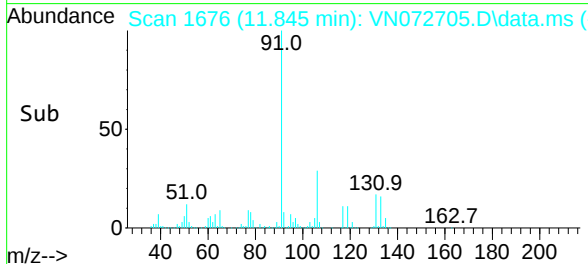
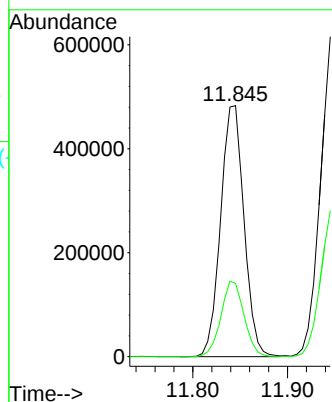
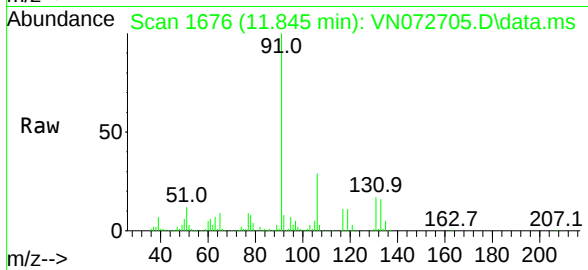
VSTDICCC050

Tgt Ion: 91 Resp: 829562

Ion Ratio Lower Upper

91 100

106 29.2 24.9 37.3



#68

m/p-Xylenes

Concen: 119.037 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072705.D

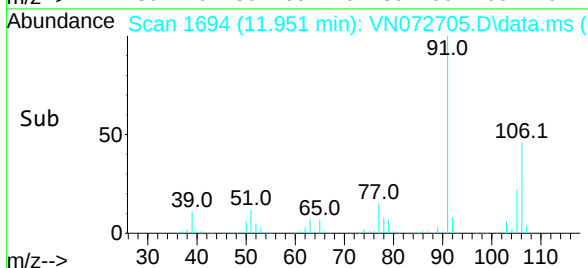
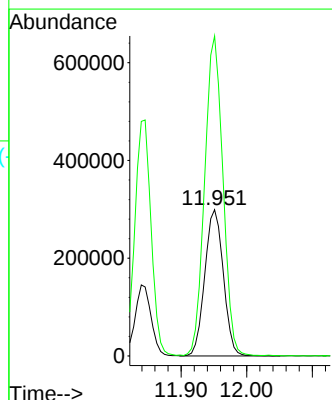
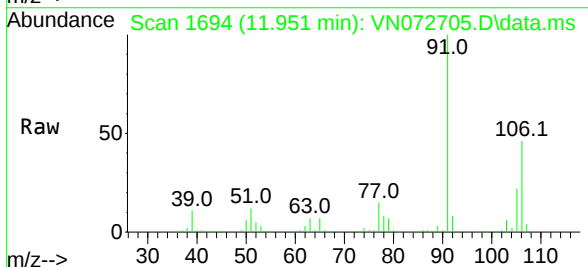
Acq: 08 Jun 2022 17:51

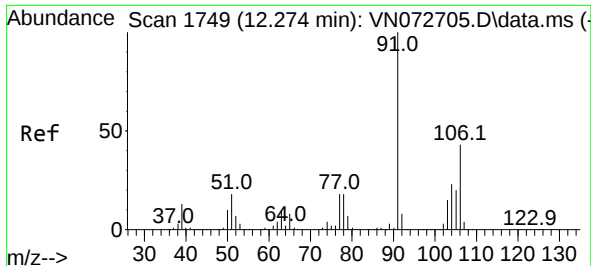
Tgt Ion:106 Resp: 589517

Ion Ratio Lower Upper

106 100

91 214.5 158.9 238.3

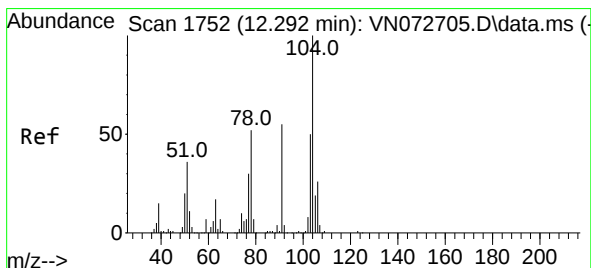
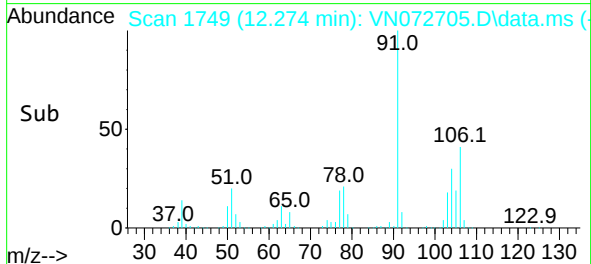
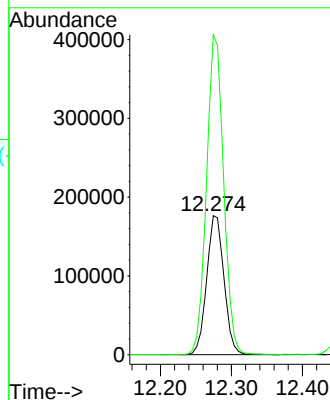
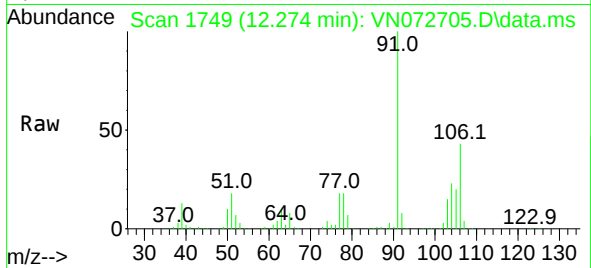




#69  
o-Xylene  
Concen: 62.152 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

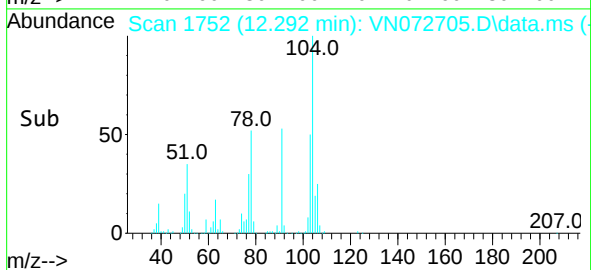
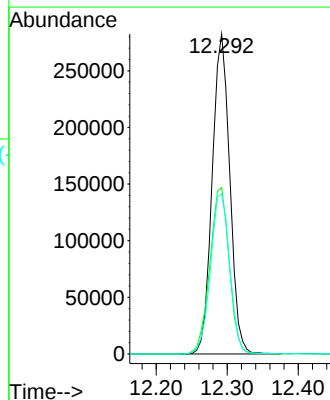
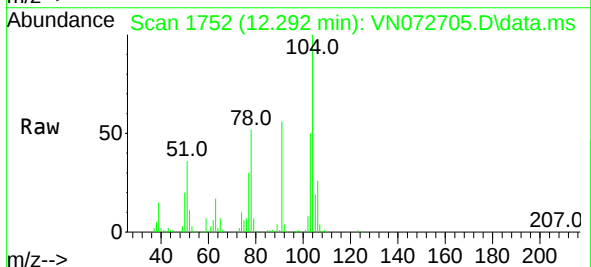
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

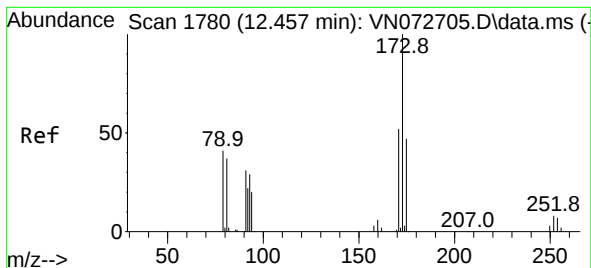
Tgt Ion:106 Resp: 299427  
Ion Ratio Lower Upper  
106 100  
91 228.0 106.0 318.0



#70  
Styrene  
Concen: 62.267 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion:104 Resp: 484620  
Ion Ratio Lower Upper  
104 100  
78 57.4 39.5 59.3  
103 55.0 44.0 66.0





#71

Bromoform

Concen: 55.844 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

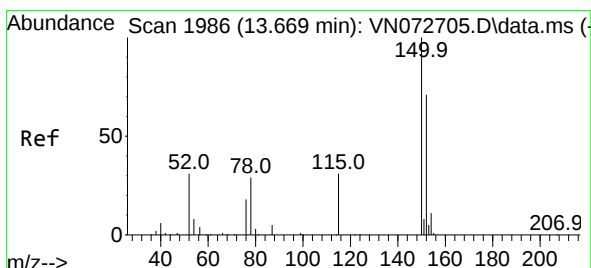
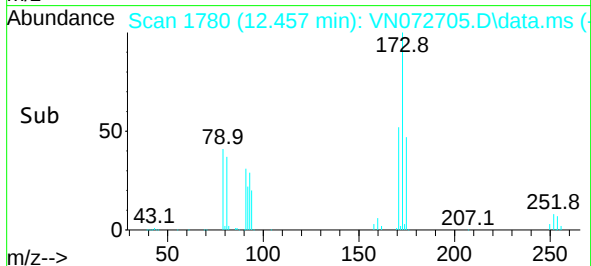
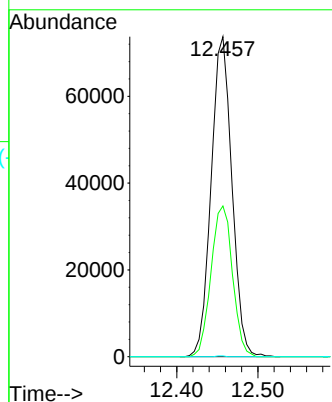
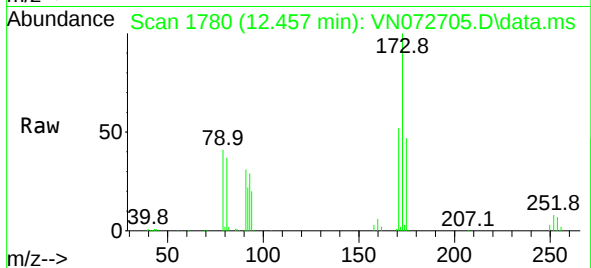
Tgt Ion:173 Resp: 130921

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

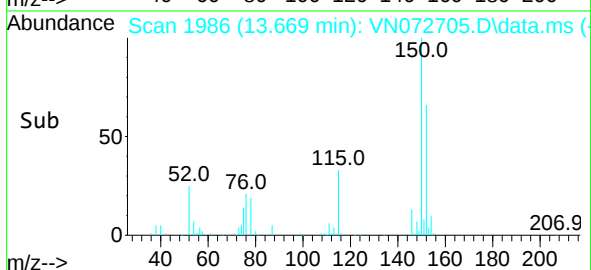
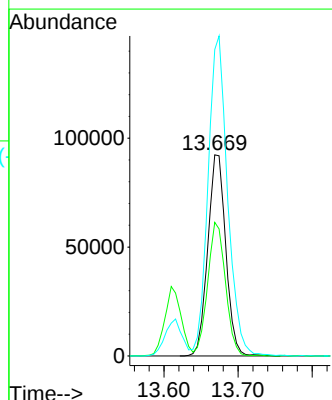
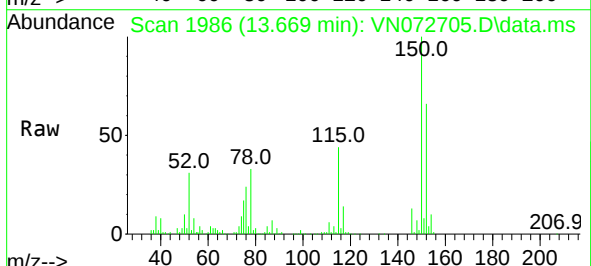
Tgt Ion:152 Resp: 156032

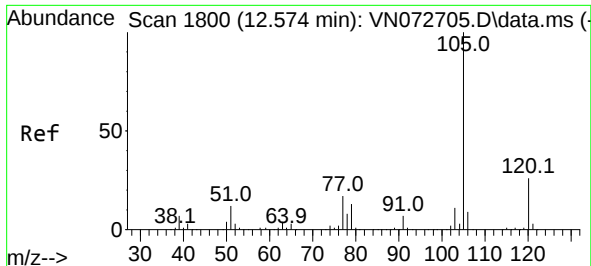
Ion Ratio Lower Upper

152 100

115 65.1 28.9 86.7

150 172.7 0.0 356.2

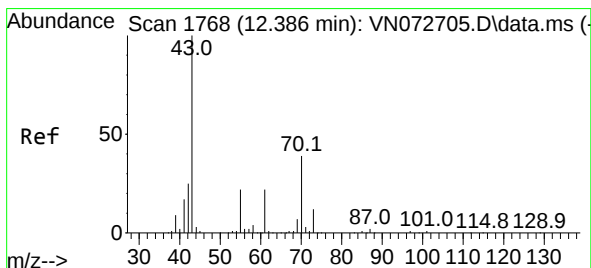
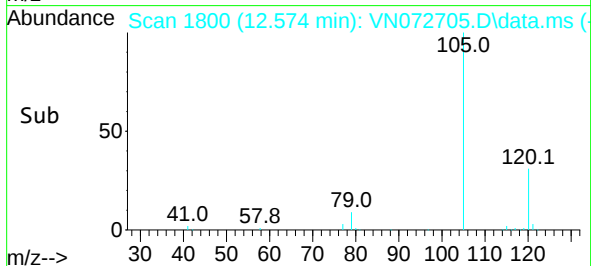
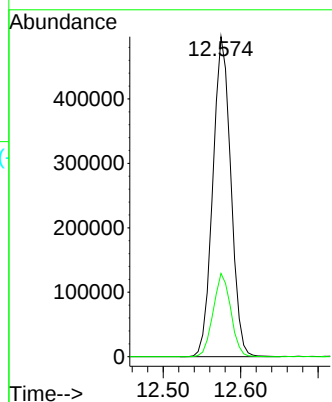
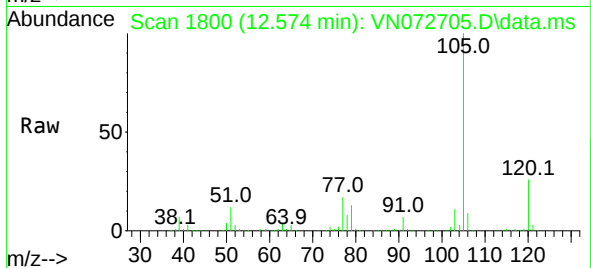




#73  
Isopropylbenzene  
Concen: 55.951 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

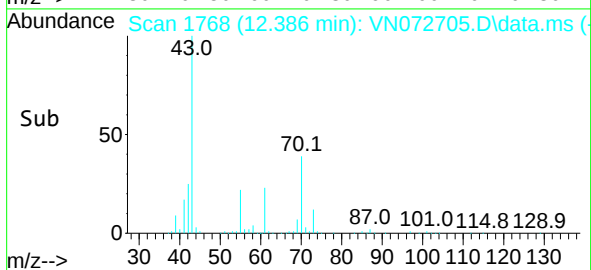
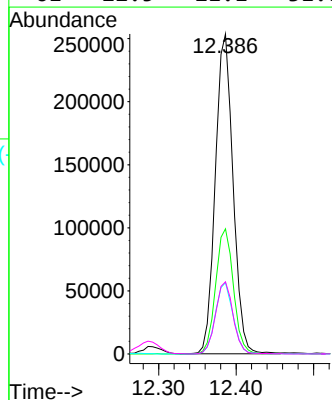
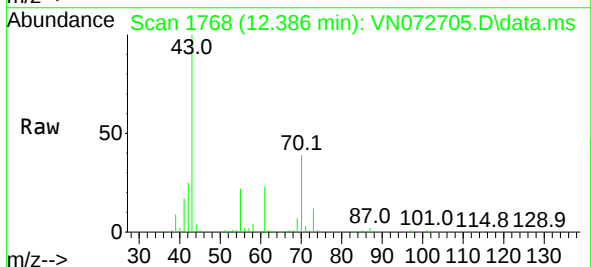
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

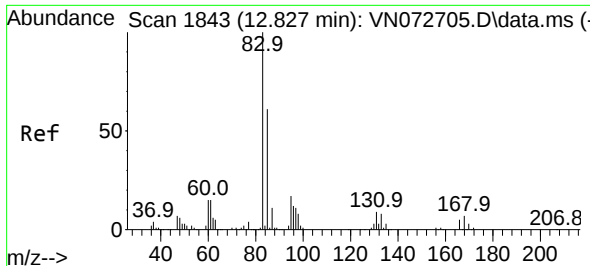
Tgt Ion:105 Resp: 801489  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.5 40.4



#74  
N-ethyl acetate  
Concen: 73.584 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 43 Resp: 402833  
Ion Ratio Lower Upper  
43 100  
70 39.3 39.0 58.4  
55 22.4 21.1 31.7  
61 22.5 21.1 31.7

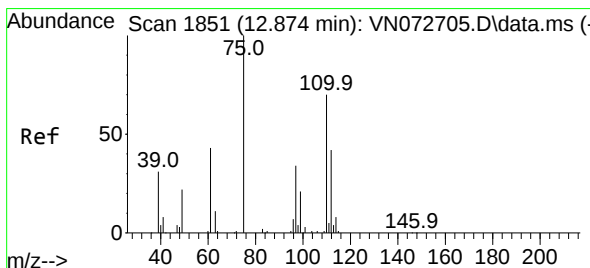
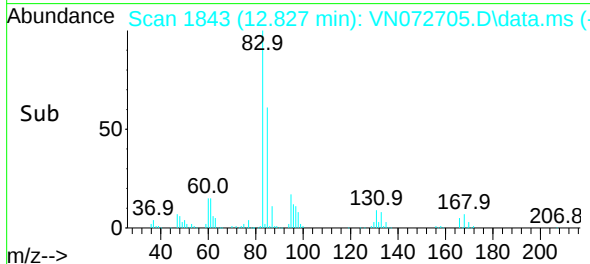
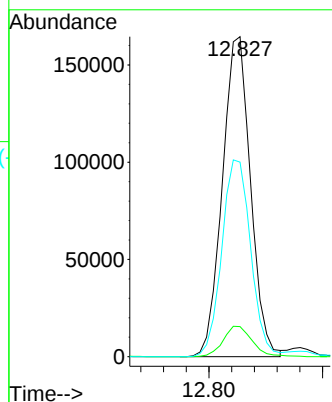
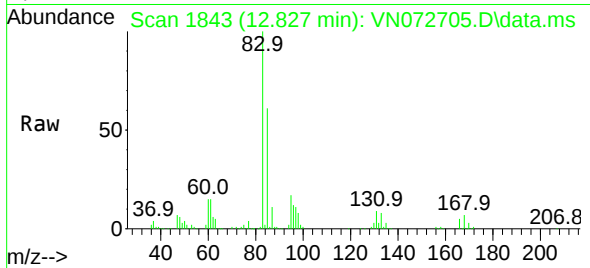




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 55.318 ug/l  
 RT: 12.827 min Scan# 1843  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

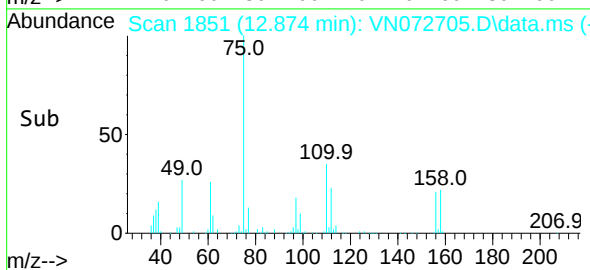
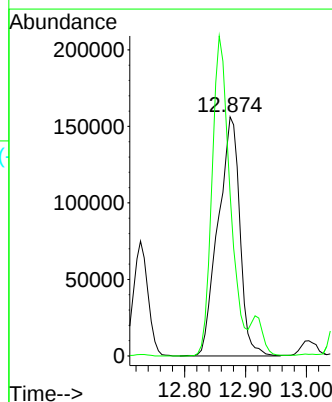
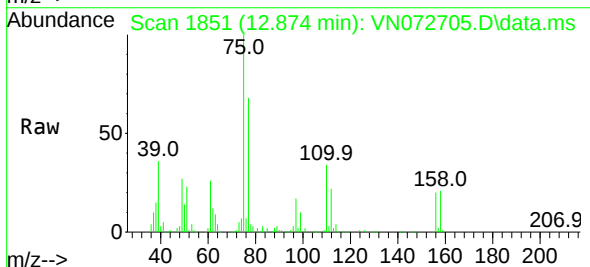
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

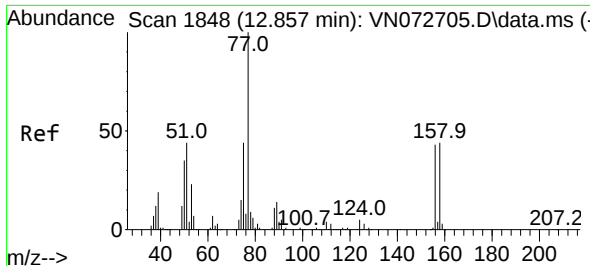
Tgt Ion: 83 Resp: 283210  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.3 15.9  
 85 63.1 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 89.328 ug/l  
 RT: 12.874 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 75 Resp: 387427  
 Ion Ratio Lower Upper  
 75 100  
 77 111.8 98.5 295.5

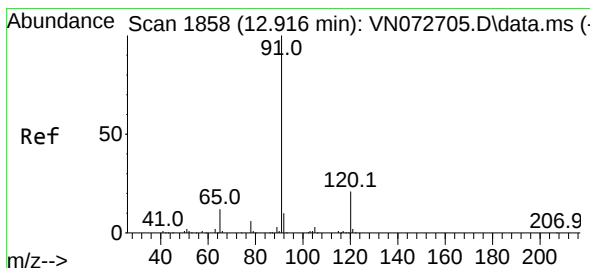
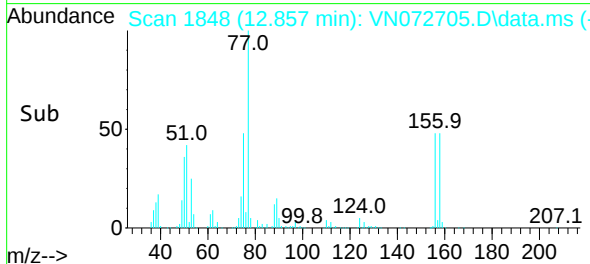
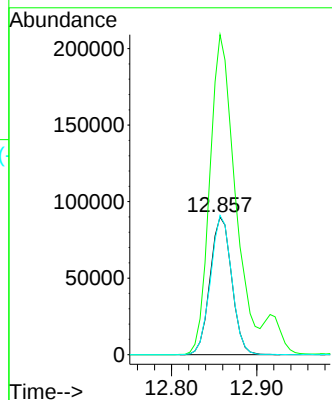
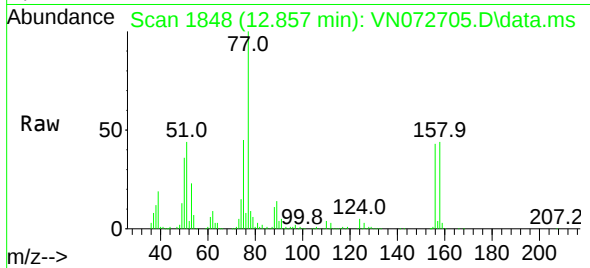




#77  
Bromobenzene  
Concen: 46.320 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

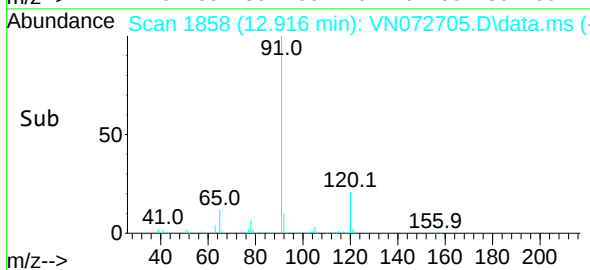
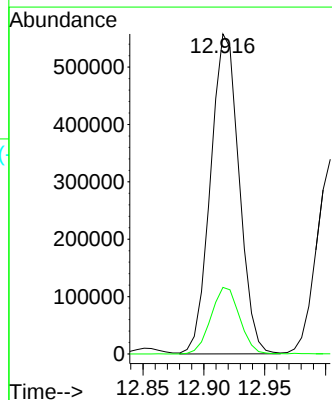
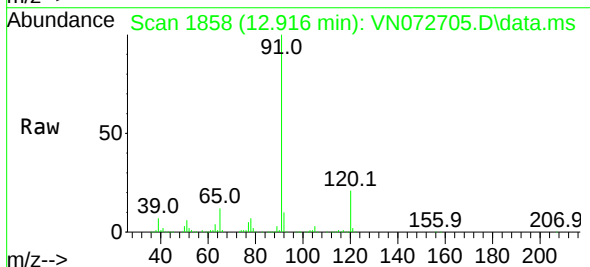
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

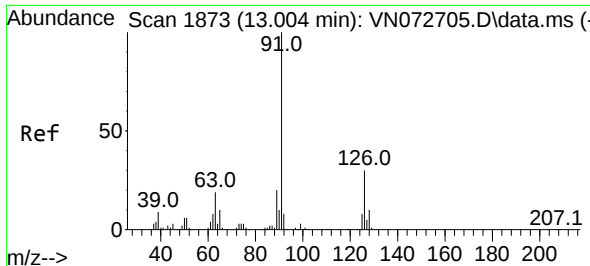
Tgt Ion:156 Resp: 158558  
Ion Ratio Lower Upper  
156 100  
77 273.1 100.5 301.5  
158 99.4 48.9 146.6



#78  
n-propylbenzene  
Concen: 57.360 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 91 Resp: 912081  
Ion Ratio Lower Upper  
91 100  
120 20.8 11.9 35.5

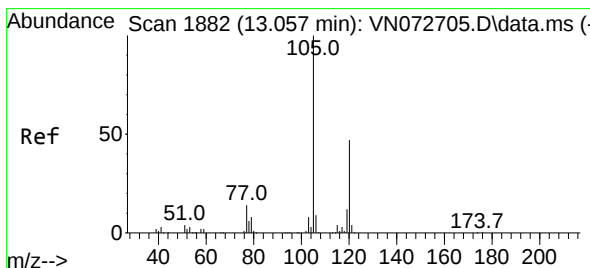
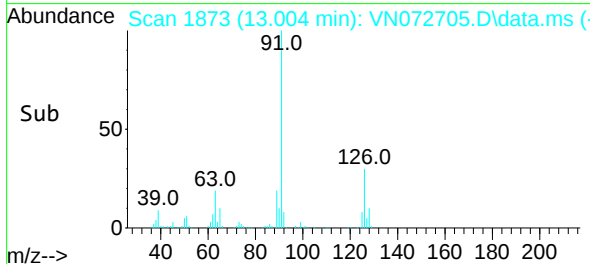
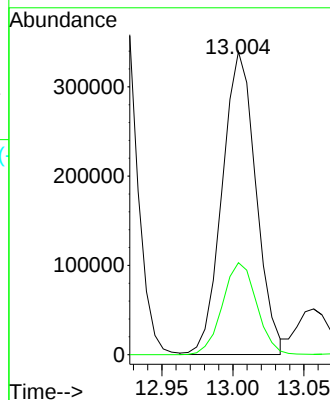
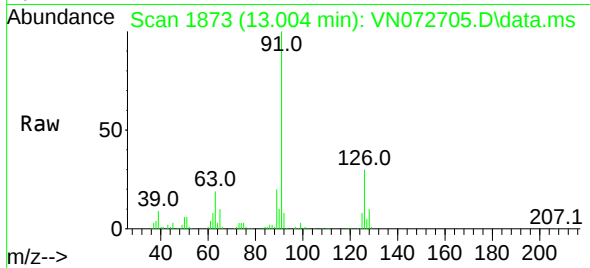




#79  
2-Chlorotoluene  
Concen: 56.730 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

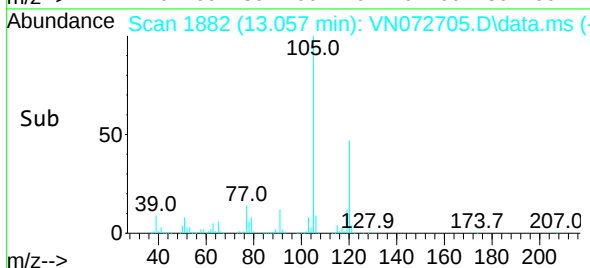
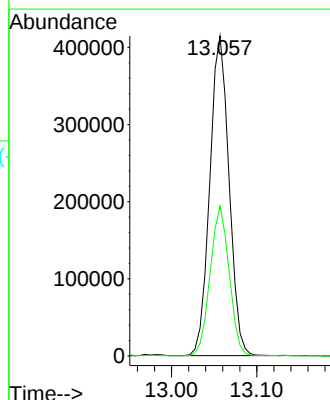
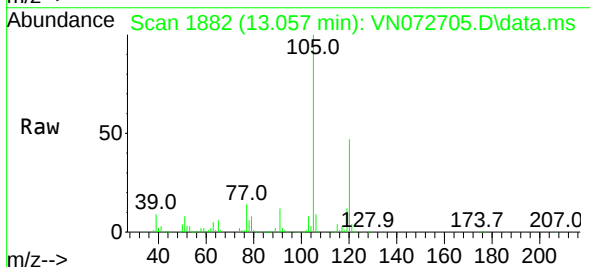
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

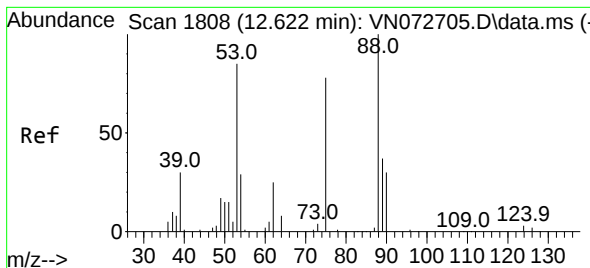
Tgt Ion: 91 Resp: 560824  
Ion Ratio Lower Upper  
91 100  
126 30.8 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 58.105 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 105 Resp: 650475  
Ion Ratio Lower Upper  
105 100  
120 46.1 24.9 74.7

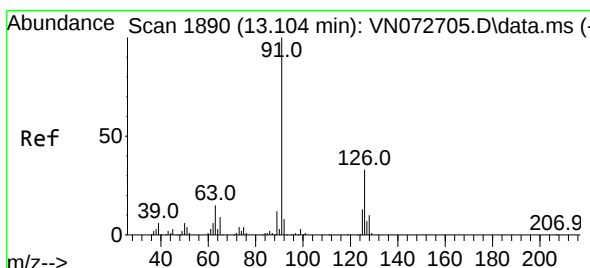
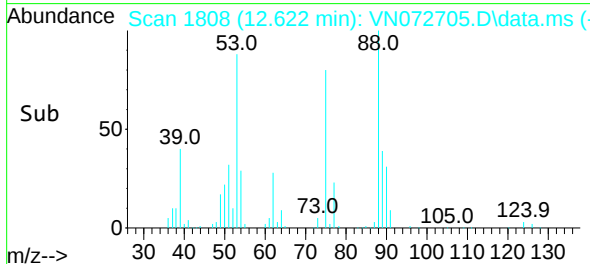
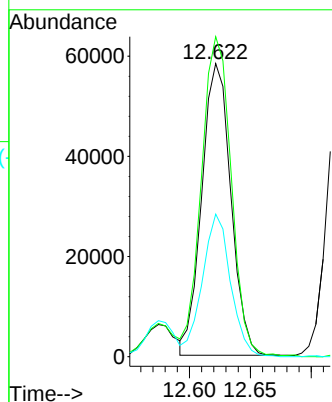
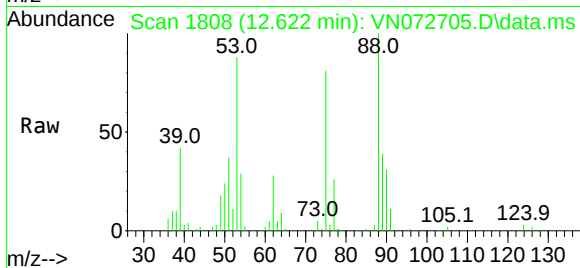




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 62.761 ug/l  
 RT: 12.622 min Scan# 1808  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

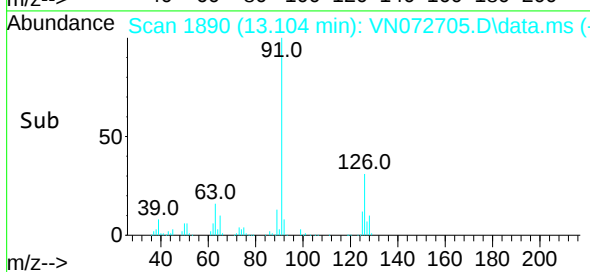
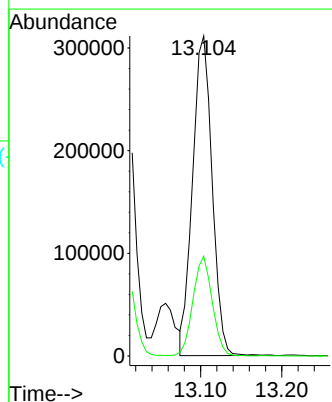
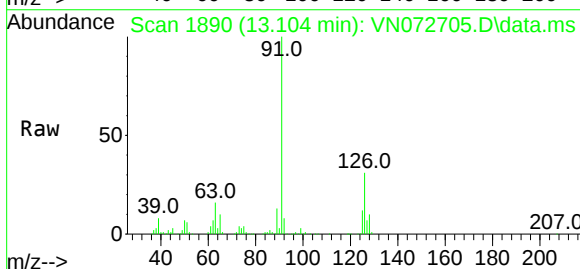
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 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

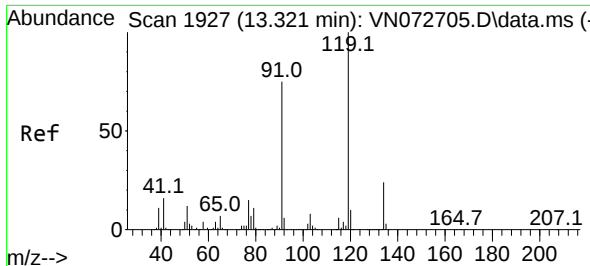
Tgt Ion: 75 Resp: 96758  
 Ion Ratio Lower Upper  
 75 100  
 53 112.7 78.0 117.0  
 89 47.6 37.2 55.8



#82  
 4-Chlorotoluene  
 Concen: 57.668 ug/l  
 RT: 13.104 min Scan# 1890  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 91 Resp: 520776  
 Ion Ratio Lower Upper  
 91 100  
 126 30.7 17.2 51.6

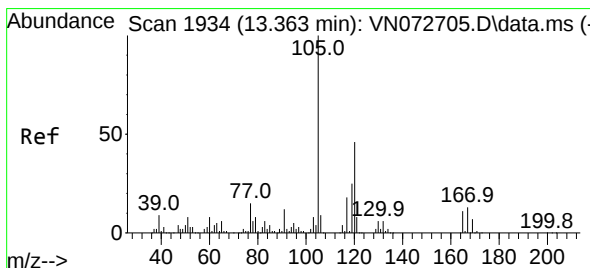
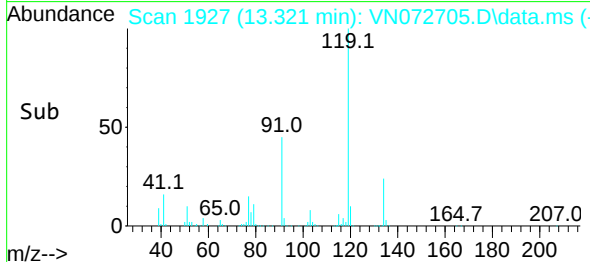
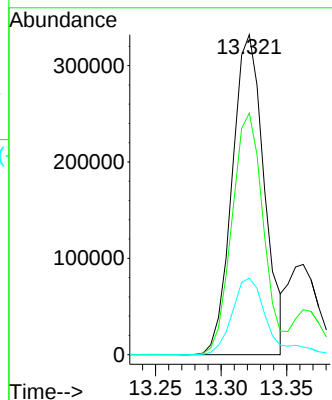
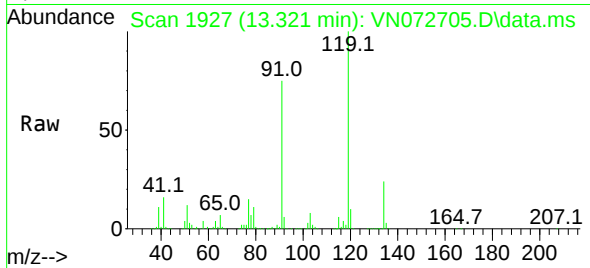




#83  
tert-Butylbenzene  
Concen: 55.076 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

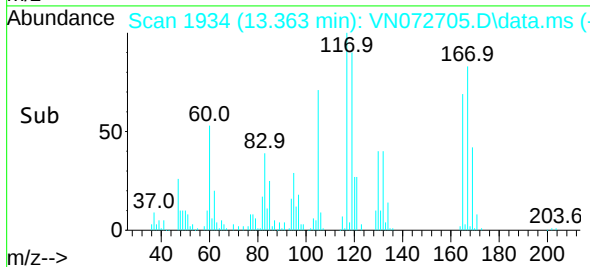
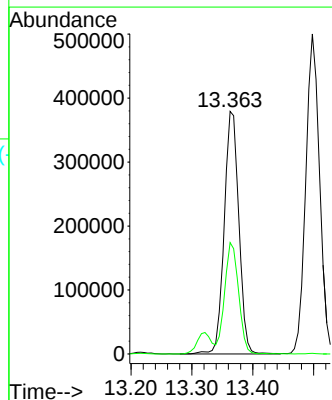
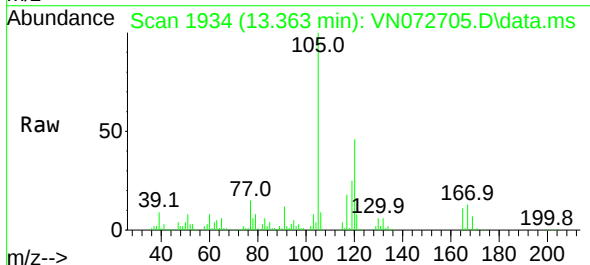
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

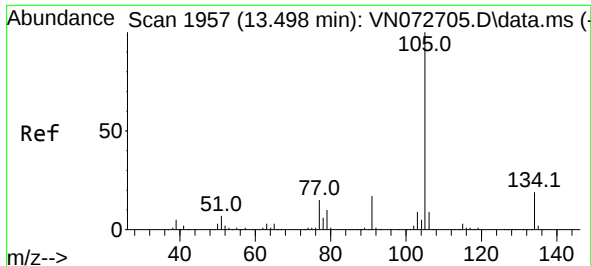
Tgt Ion:119 Resp: 566325  
Ion Ratio Lower Upper  
119 100  
91 74.5 31.6 94.8  
134 26.1 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 57.865 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion:105 Resp: 633897  
Ion Ratio Lower Upper  
105 100  
120 43.4 23.3 69.8

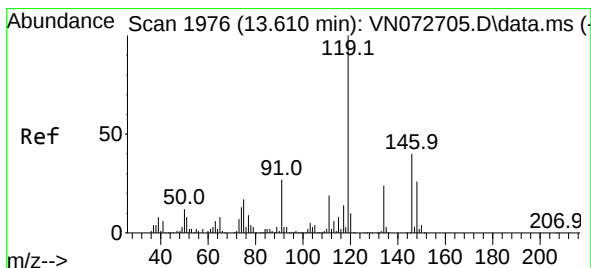
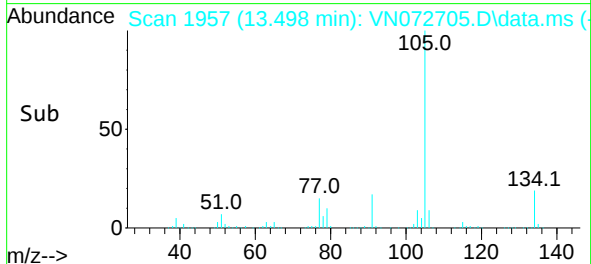
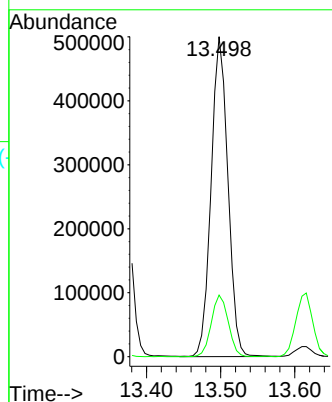
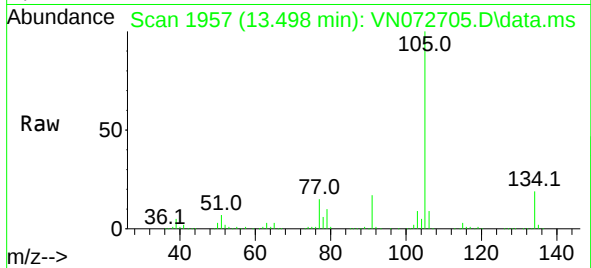




#85  
 sec-Butylbenzene  
 Concen: 57.015 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

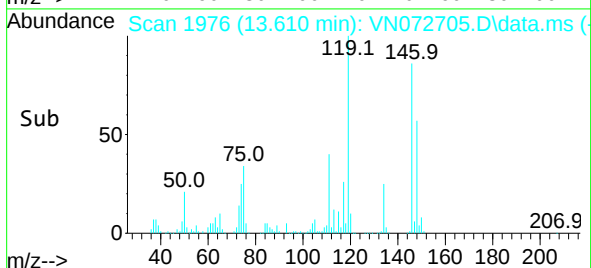
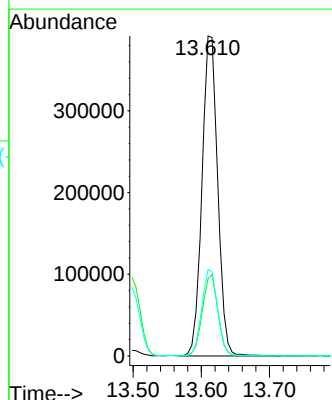
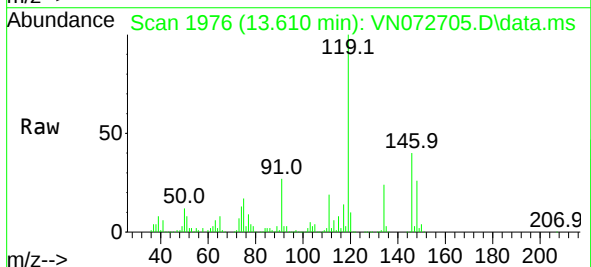
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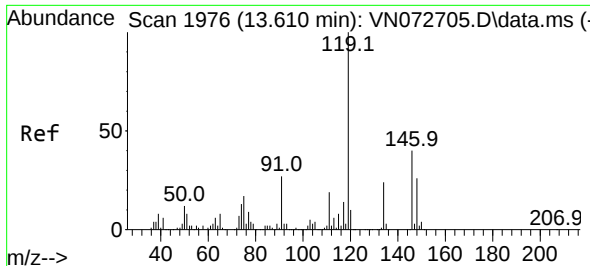
Tgt Ion:105 Resp: 787921  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 57.699 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion:119 Resp: 626741  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.3 39.8  
 91 27.0 11.3 33.9

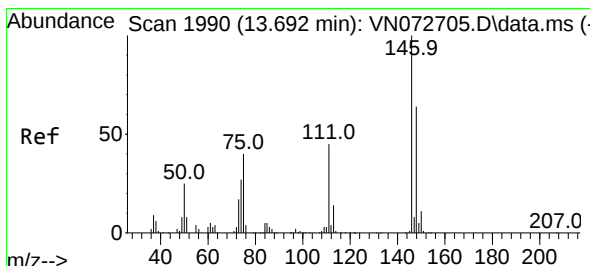
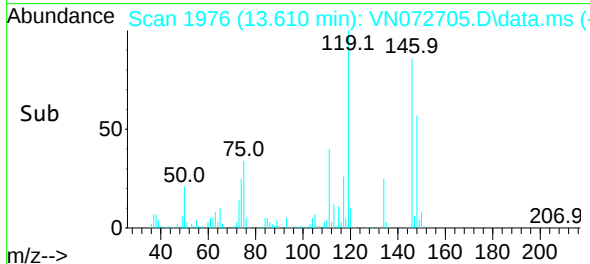
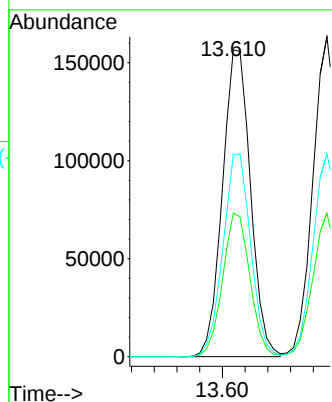
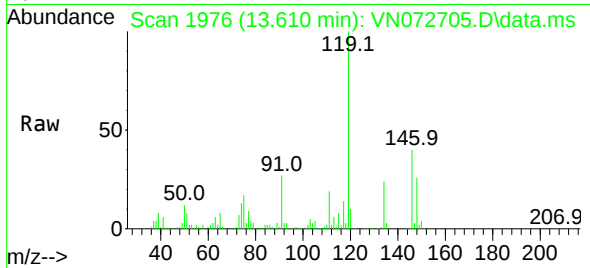




#87  
 1,3-Dichlorobenzene  
 Concen: 46.409 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

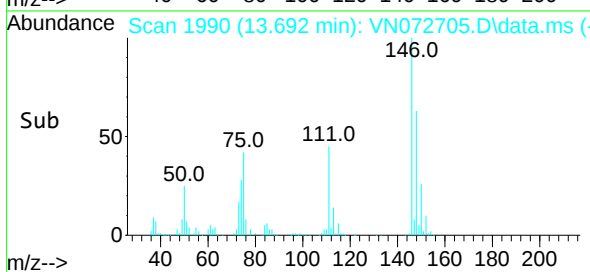
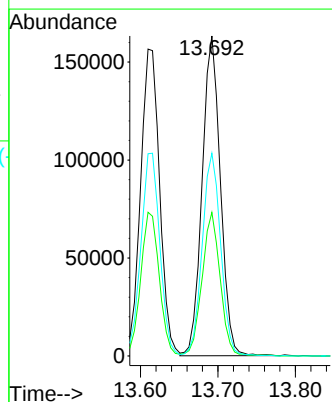
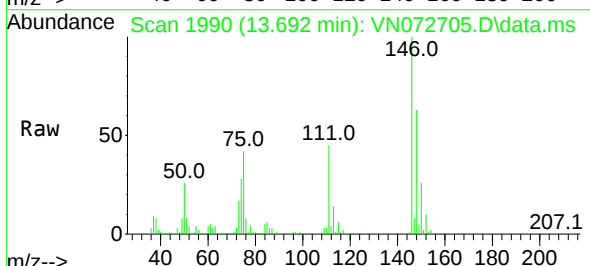
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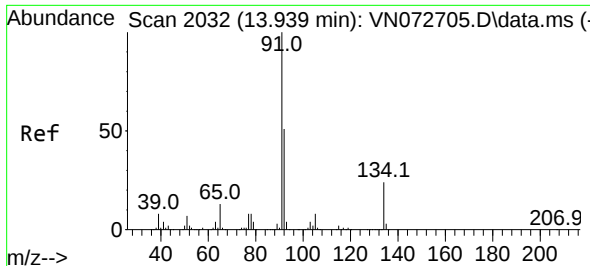
Tgt Ion:146 Resp: 268584  
 Ion Ratio Lower Upper  
 146 100  
 111 45.5 20.0 60.0  
 148 65.4 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 46.909 ug/l  
 RT: 13.692 min Scan# 1990  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion:146 Resp: 267411  
 Ion Ratio Lower Upper  
 146 100  
 111 44.6 19.1 57.1  
 148 64.1 31.4 94.3

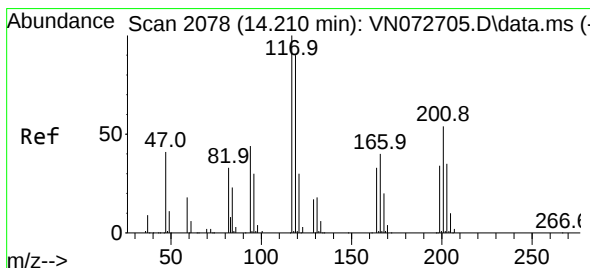
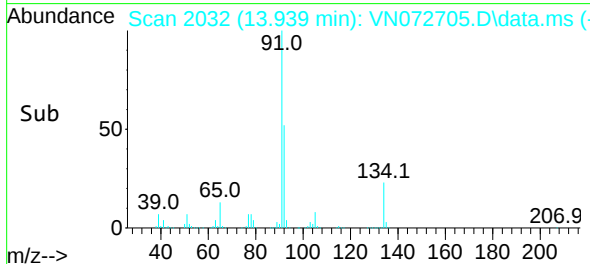
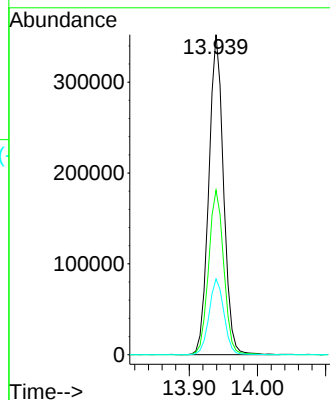
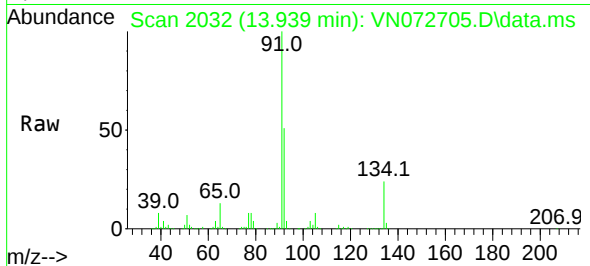




#89  
n-Butylbenzene  
Concen: 59.695 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

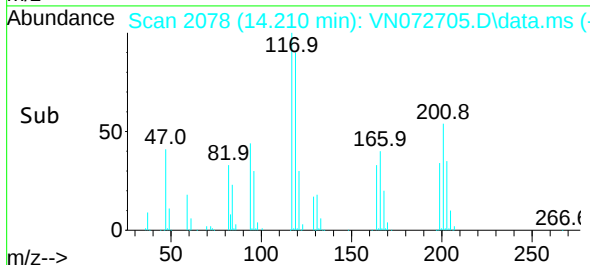
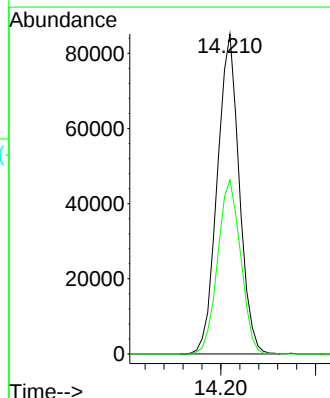
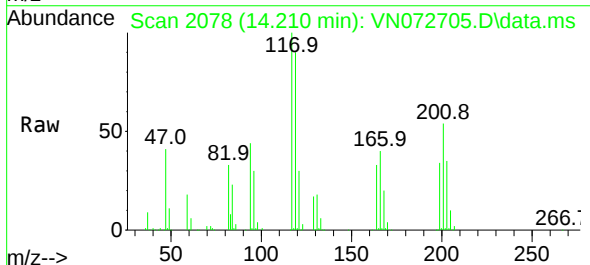
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ClientSampleId :  
VSTDICCC050

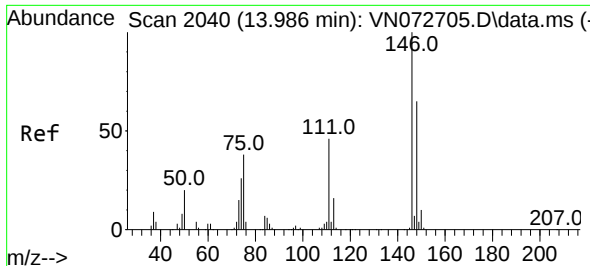
Tgt Ion: 91 Resp: 529399  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.9 80.7  
134 24.0 13.6 40.8



#90  
Hexachloroethane  
Concen: 61.579 ug/l  
RT: 14.210 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion: 117 Resp: 137341  
Ion Ratio Lower Upper  
117 100  
201 56.8 40.6 122.0

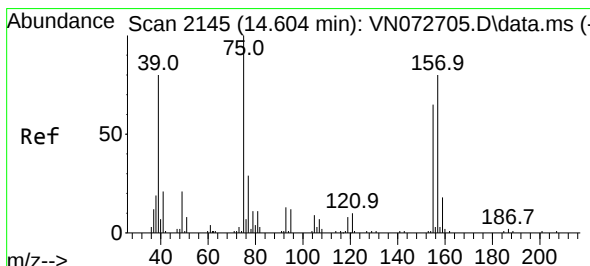
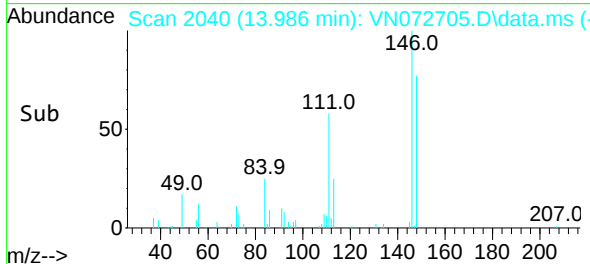
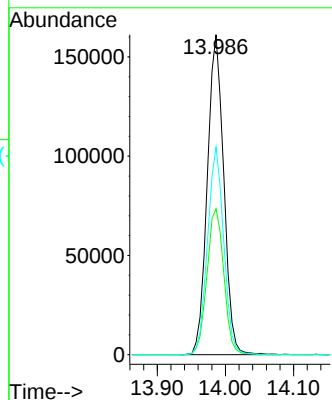
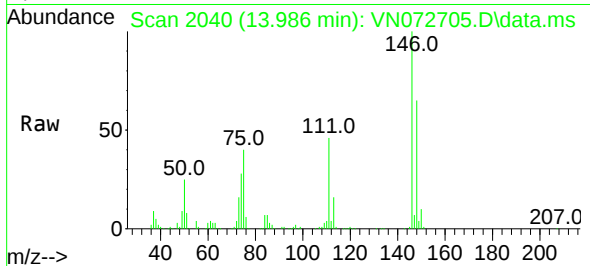




#91  
 1,2-Dichlorobenzene  
 Concen: 48.530 ug/l  
 RT: 13.986 min Scan# 2040  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

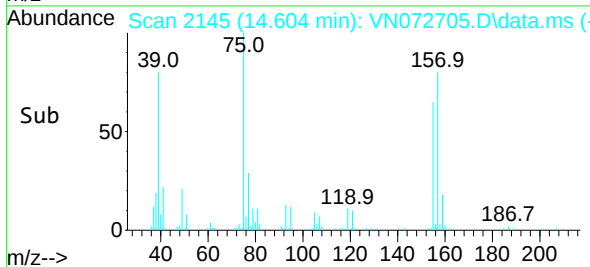
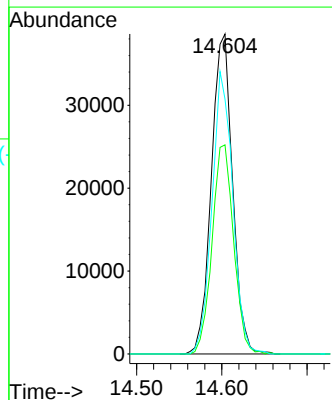
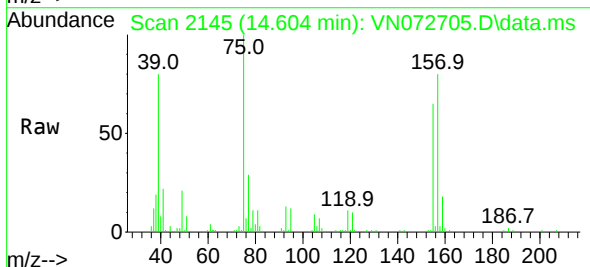
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

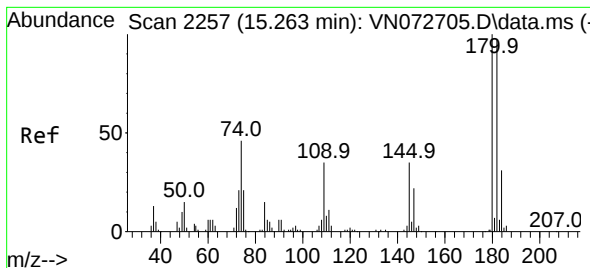
Tgt Ion:146 Resp: 270734  
 Ion Ratio Lower Upper  
 146 100  
 111 46.8 20.9 62.8  
 148 63.7 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 72.240 ug/l  
 RT: 14.604 min Scan# 2145  
 Delta R.T. 0.000 min  
 Lab File: VN072705.D  
 Acq: 08 Jun 2022 17:51

Tgt Ion: 75 Resp: 66707  
 Ion Ratio Lower Upper  
 75 100  
 155 66.4 44.9 134.5  
 157 86.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.038 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

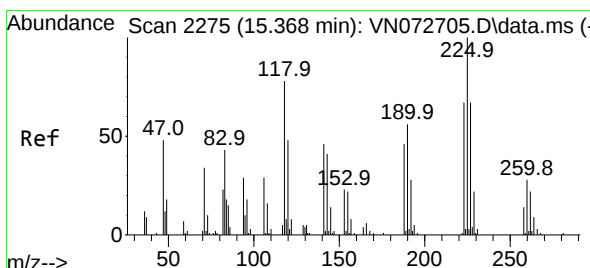
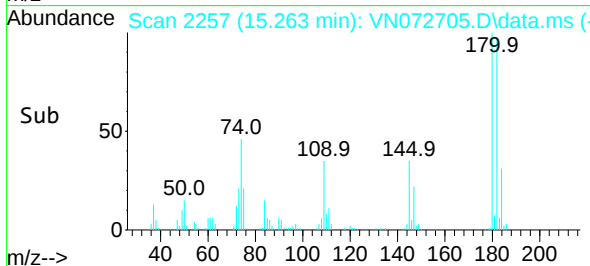
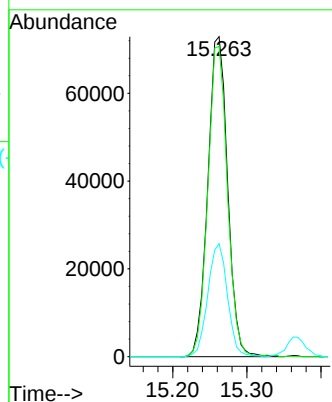
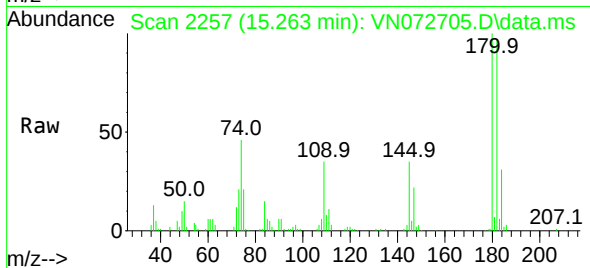
Tgt Ion:180 Resp: 135285

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

145 35.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 35.815 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072705.D

Acq: 08 Jun 2022 17:51

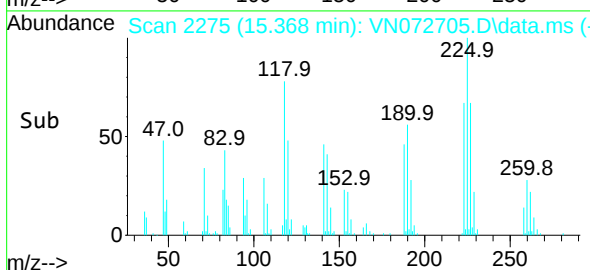
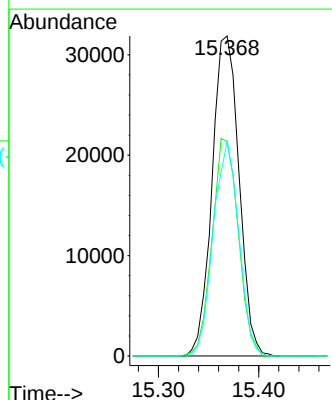
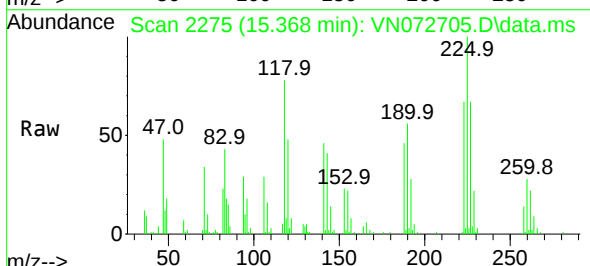
Tgt Ion:225 Resp: 59356

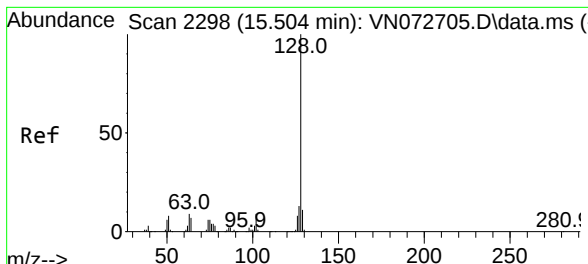
Ion Ratio Lower Upper

225 100

223 66.0 32.4 97.2

227 63.4 31.8 95.4

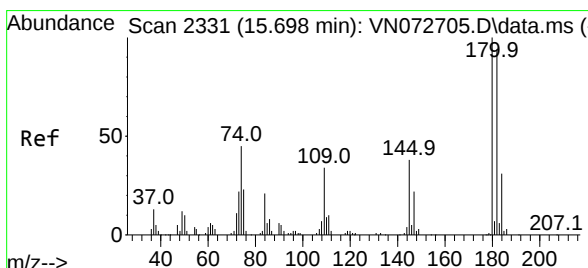
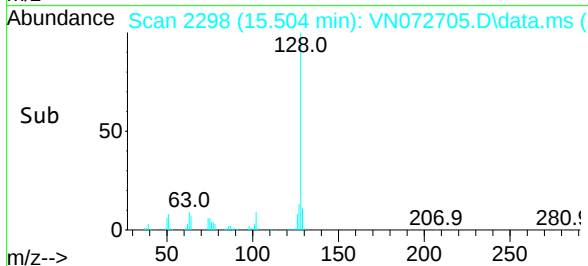
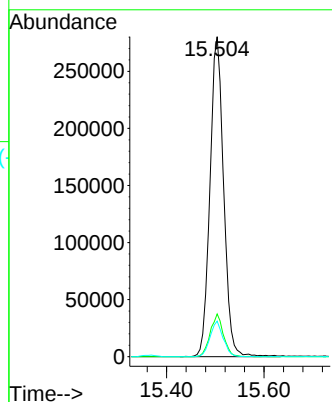
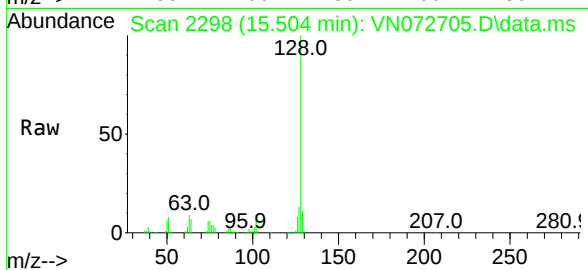




#95  
Naphthalene  
Concen: 55.586 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:128 Resp: 544263  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.7 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 44.582 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. 0.000 min  
Lab File: VN072705.D  
Acq: 08 Jun 2022 17:51

Tgt Ion:180 Resp: 136864  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.8 143.3  
145 36.8 15.5 46.5

