

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060324\  
 Data File : VN082449.D  
 Acq On : 03 Jun 2024 21:18  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:36:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 177129              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 309458              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 290012              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 143916              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 141515              | 50.597  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.200% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 100130              | 52.599  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.200% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 362481              | 49.666  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 99.340%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 136899              | 52.553  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 105.100% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 108185              | 42.363  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 124899              | 43.155  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 126837              | 46.617  | ug/l   | 97       |
| 5) Bromomethane              | 2.930          | 94   | 65983               | 42.191  | ug/l   | 98       |
| 6) Chloroethane              | 3.106          | 64   | 90360               | 50.861  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.483          | 101  | 178724              | 50.163  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 67980               | 53.560  | ug/l   | 71       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 100967              | 48.512  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 104500              | 49.945  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 141598              | 315.387 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 94650               | 48.928  | ug/l # | 73       |
| 13) Acrolein                 | 4.183          | 56   | 96435               | 289.855 | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 193827              | 46.799  | ug/l # | 90       |
| 15) Acrylonitrile            | 5.724          | 53   | 353522              | 304.035 | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 324723              | 283.022 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.712          | 76   | 237080              | 37.945  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.030          | 43   | 196000              | 68.596  | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 401254              | 56.748  | ug/l # | 91       |
| 20) Methylene Chloride       | 5.283          | 84   | 118483              | 51.183  | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 102992              | 48.856  | ug/l # | 81       |
| 22) Diisopropyl ether        | 6.671          | 45   | 475236              | 54.951  | ug/l # | 90       |
| 23) Vinyl Acetate            | 6.606          | 43   | 1866148             | 273.684 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 236447              | 53.043  | ug/l   | 95       |
| 25) 2-Butanone               | 7.489          | 43   | 522420              | 300.318 | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 156443              | 41.900  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 131149              | 52.716  | ug/l   | 82       |
| 28) Bromochloromethane       | 7.818          | 49   | 97445               | 50.312  | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 350344              | 313.678 | ug/l # | 82       |
| 30) Chloroform               | 7.965          | 83   | 237534              | 55.801  | ug/l   | 100      |
| 31) Cyclohexane              | 8.259          | 56   | 181942              | 40.729  | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 206491              | 54.678  | ug/l   | 92       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 155504              | 48.706  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 206856              | 57.894  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 174846              | 54.023  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 155056              | 44.306  | ug/l # | 87       |
| 40) Benzene                  | 8.612          | 78   | 494544              | 51.944  | ug/l   | 97       |

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 Sample : VSTDCCC050  
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 04 00:36:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/04/2024  
 Supervised By : Mahesh Dadoda 06/04/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 115609   | 55.017   | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 194783   | 53.195   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 422067   | 66.665   | ug/l # | 84       |
| 44) Trichloroethene           | 9.353  | 130  | 105547   | 48.804   | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 131523   | 53.542   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 87622    | 54.331   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 190765   | 56.031   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.682  | 41   | 175796   | 58.273   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 56124    | 1327.633 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1144335  | 318.121  | ug/l   | 90       |
| 52) Toluene                   | 10.635 | 92   | 307309   | 53.787   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 192037   | 54.538   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 202140   | 54.234   | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 121037   | 58.295   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.877 | 69   | 213949   | 60.693   | ug/l # | 71       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 216232   | 55.700   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 506265   | 278.433  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.200 | 43   | 854674   | 324.494  | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.359 | 129  | 146307   | 63.852   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 119267   | 55.925   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 93088    | 43.306   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 330167   | 51.534   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 122594   | 58.092   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 602746   | 52.592   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 450523   | 107.255  | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 216874   | 53.301   | ug/l   | 89       |
| 70) Styrene                   | 12.412 | 104  | 389204   | 57.588   | ug/l   | 96       |
| 71) Bromoform                 | 12.582 | 173  | 100165   | 59.541   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 572269   | 50.053   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 334725   | 53.224   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 188113   | 57.076   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 176915m  | 58.405   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 137474   | 50.455   | ug/l   | 86       |
| 78) n-propylbenzene           | 13.041 | 91   | 674015   | 49.783   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 417338   | 49.089   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 472576   | 51.117   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 75167    | 58.041   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 418214   | 50.313   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 410732   | 50.783   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 483573   | 51.127   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 569152   | 50.769   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 467616   | 51.325   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 250254   | 50.696   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 253322   | 50.281   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 401840   | 49.071   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 95359    | 56.492   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 245214   | 52.479   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 40183    | 59.341   | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 128141   | 48.924   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 54072    | 47.049   | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 470261   | 57.293   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 133642   | 50.969   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:36:45 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

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

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

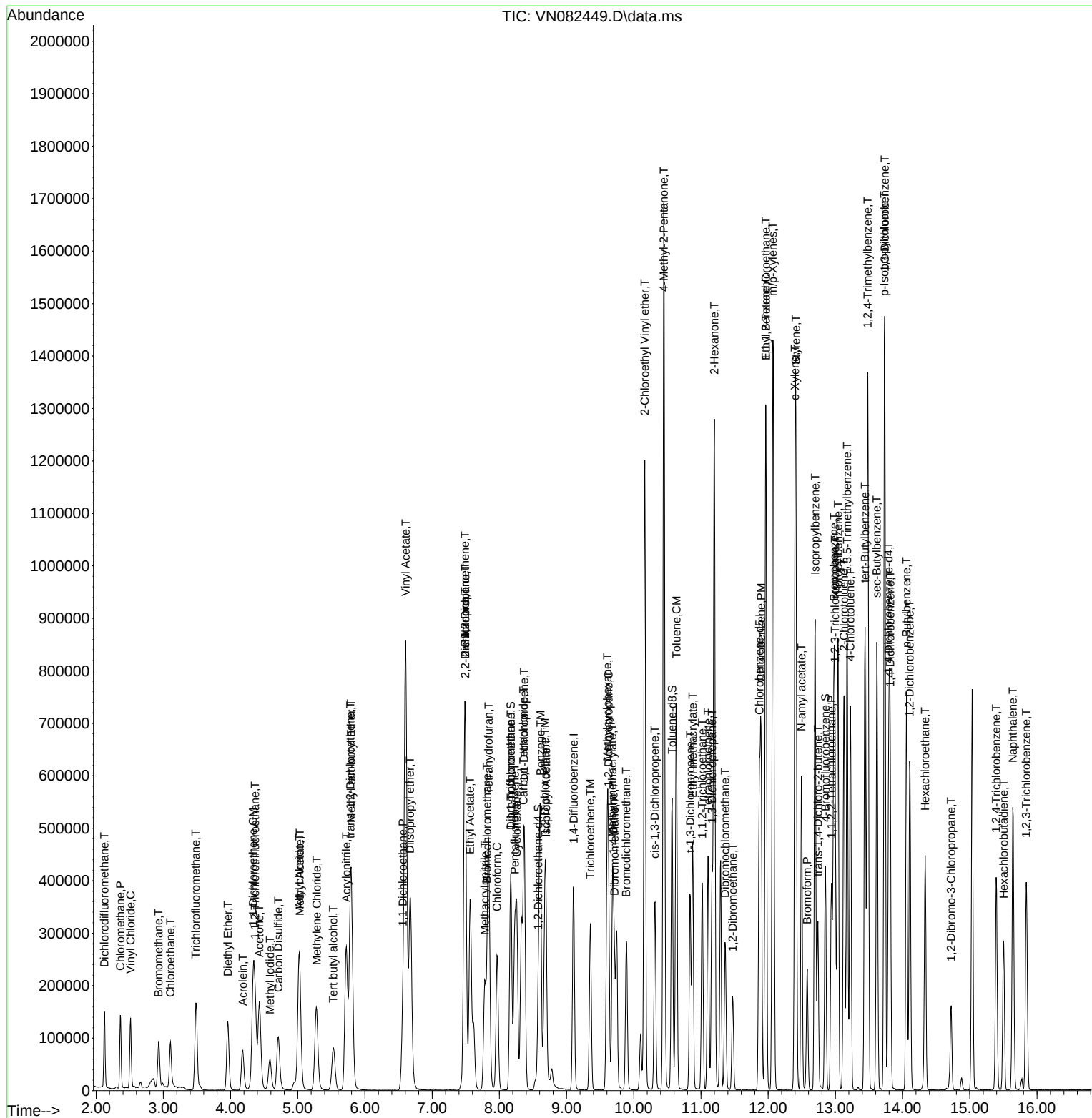
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Data File : VN082449.D  
Acq On : 03 Jun 2024 21:18  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

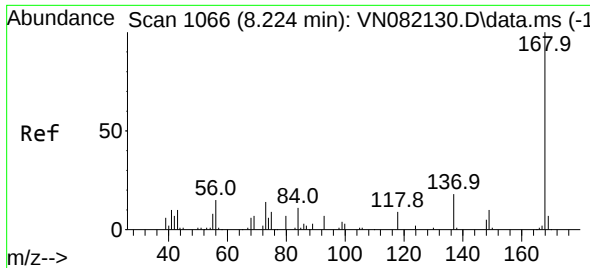
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Quant Title : SW846 8260  
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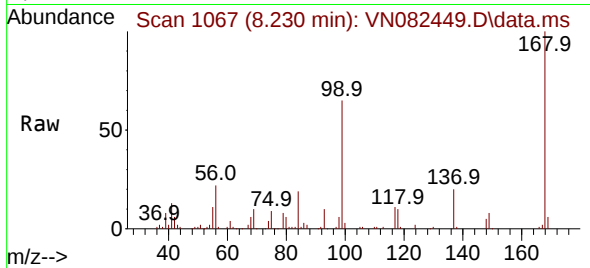
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

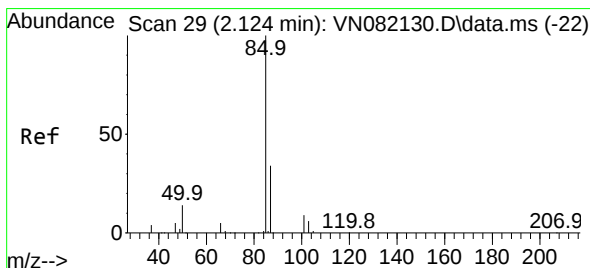
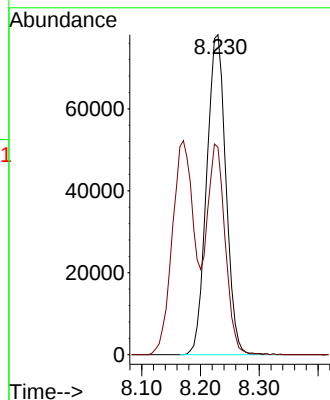
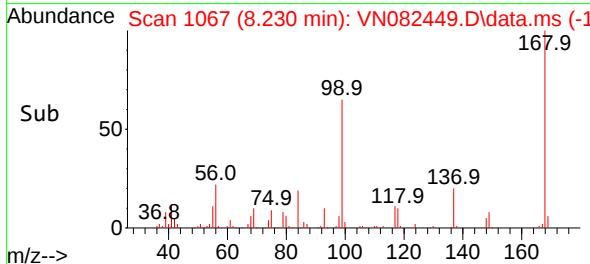
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 177129  
Ion Ratio Lower Upper  
168 100  
99 64.6 48.2 72.4

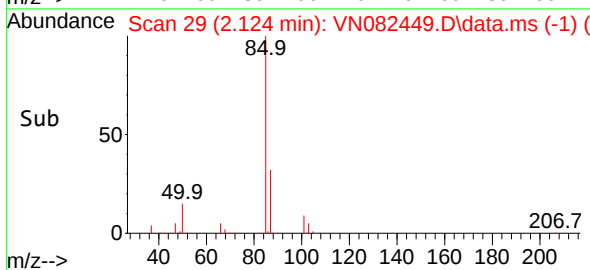
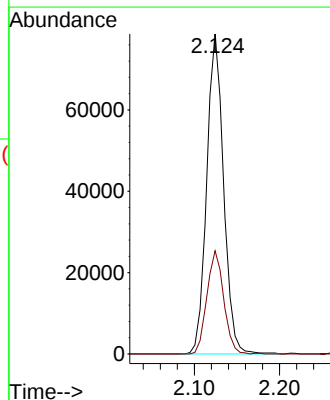
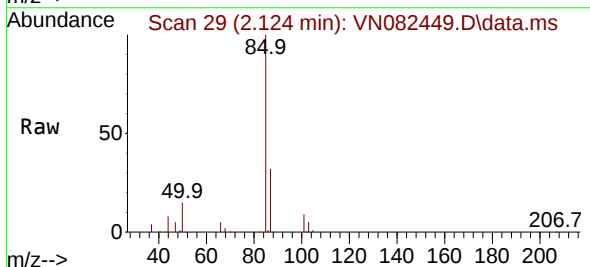
Manual Integrations  
APPROVED

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#2  
Dichlorodifluoromethane  
Concen: 42.363 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

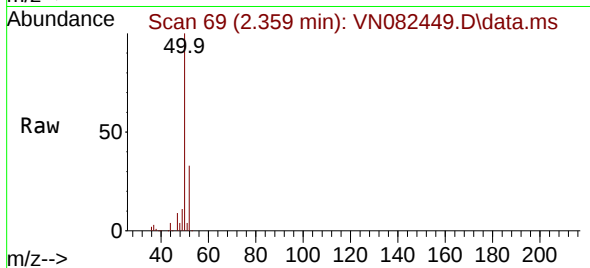
Tgt Ion: 85 Resp: 108185  
Ion Ratio Lower Upper  
85 100  
87 32.2 15.8 47.4





#3  
Chloromethane  
Concen: 43.155 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

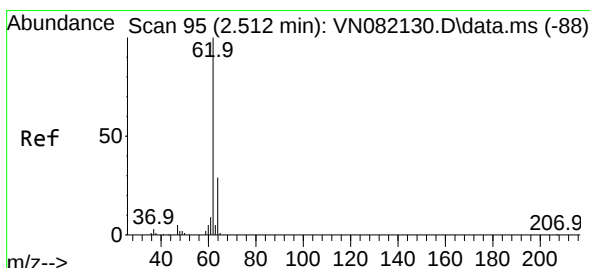
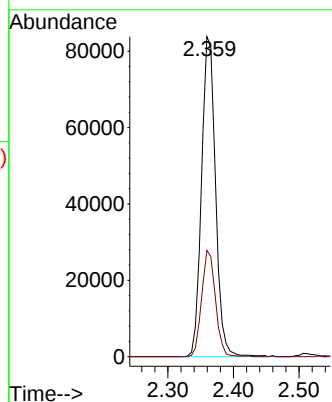
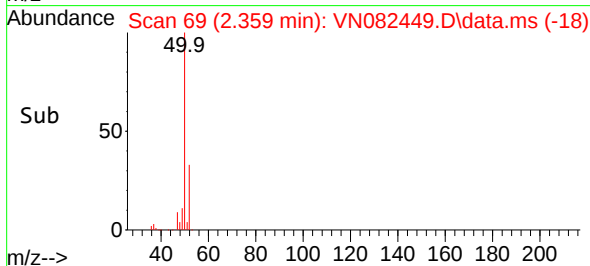
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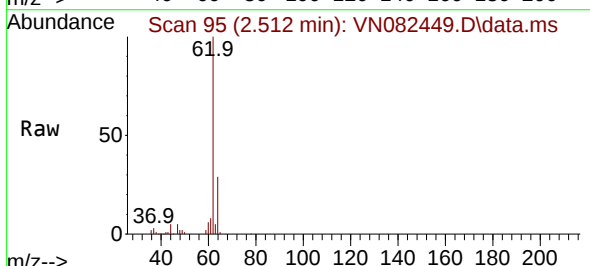
Tgt Ion: 50 Resp: 124899  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.5 38.3

Manual Integrations  
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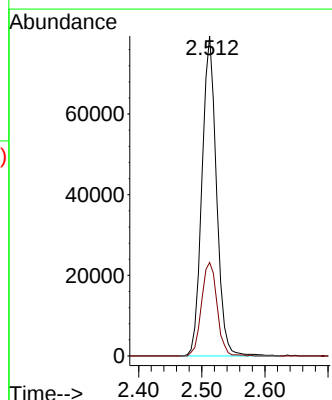
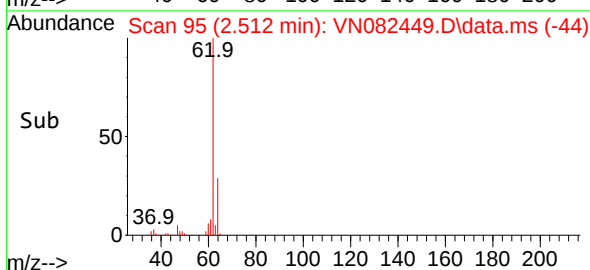
Reviewed By :John Carlone 06/04/2024  
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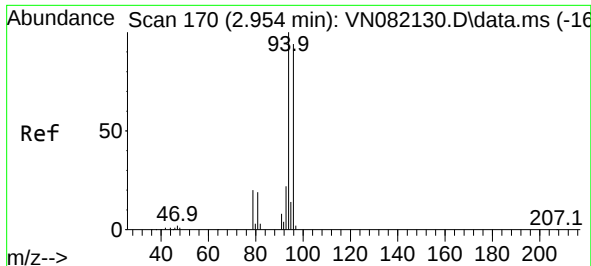


#4  
Vinyl Chloride  
Concen: 46.617 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



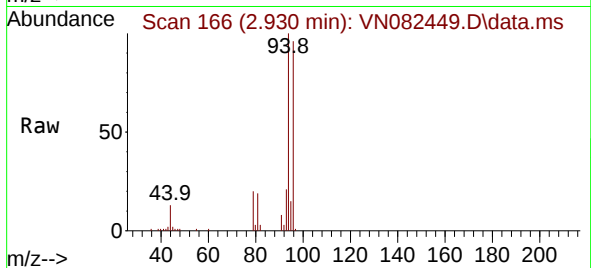
Tgt Ion: 62 Resp: 126837  
Ion Ratio Lower Upper  
62 100  
64 29.2 24.6 37.0





#5  
Bromomethane  
Concen: 42.191 ug/l  
RT: 2.930 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

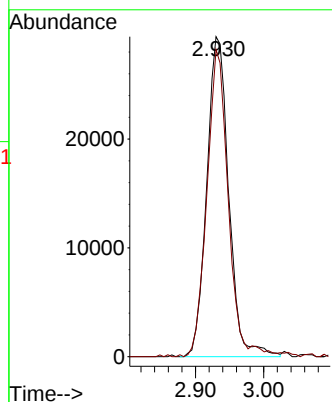
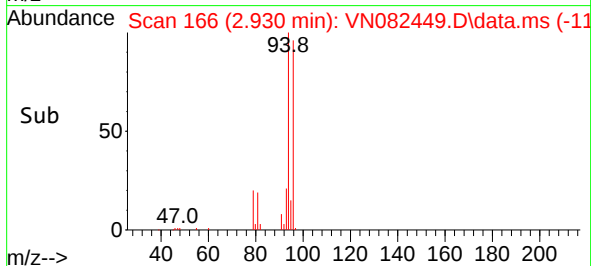
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 6598  
Ion Ratio Lower Upper  
94 100  
96 95.4 74.8 112.2

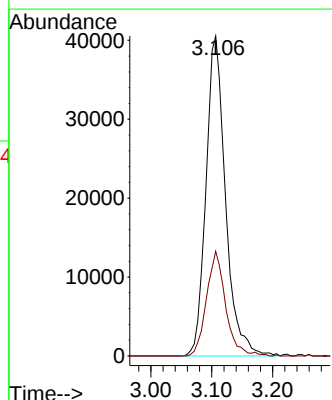
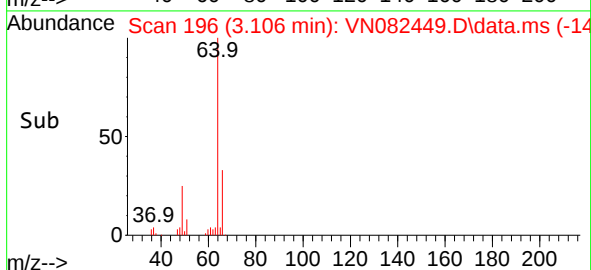
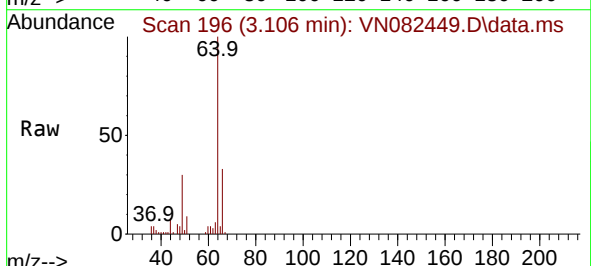
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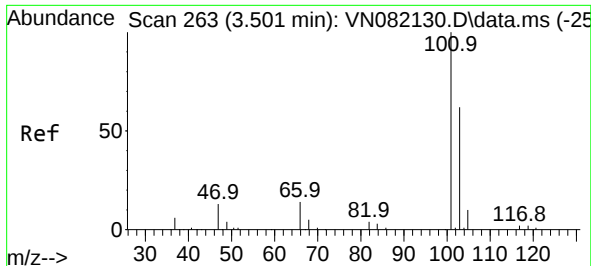
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#6  
Chloroethane  
Concen: 50.861 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 64 Resp: 90360  
Ion Ratio Lower Upper  
64 100  
66 32.7 24.7 37.1





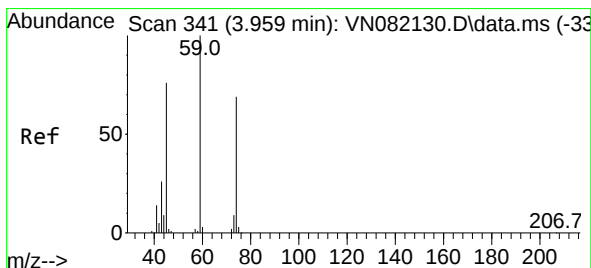
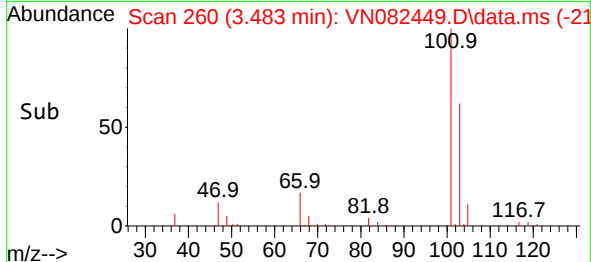
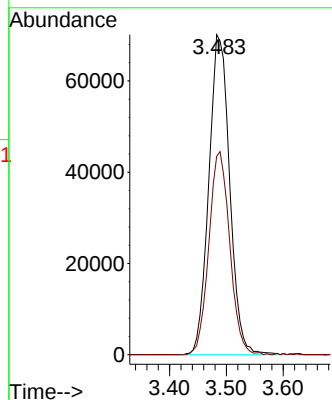
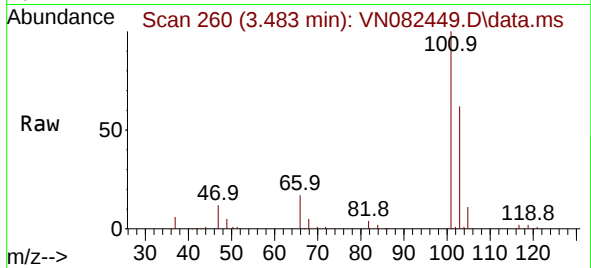
#7  
Trichlorofluoromethane  
Concen: 50.163 ug/l  
RT: 3.483 min Scan# 263  
Delta R.T. -0.018 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 178724  
Ion Ratio Lower Upper  
101 100  
103 62.0 50.6 75.8

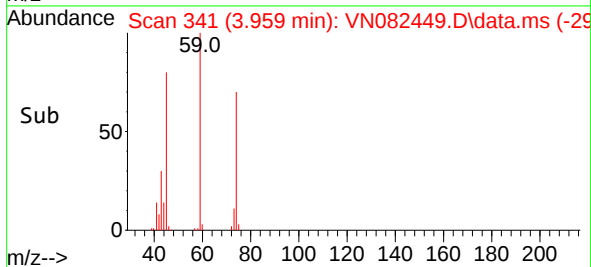
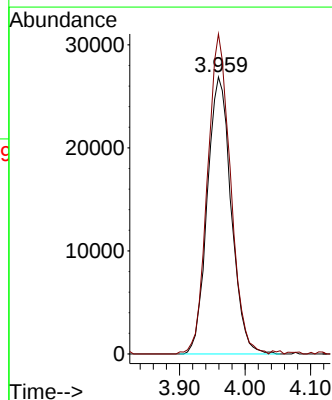
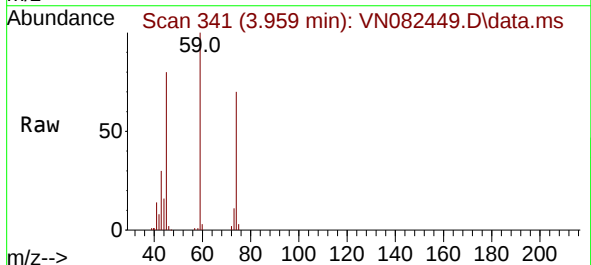
Manual Integrations  
APPROVED

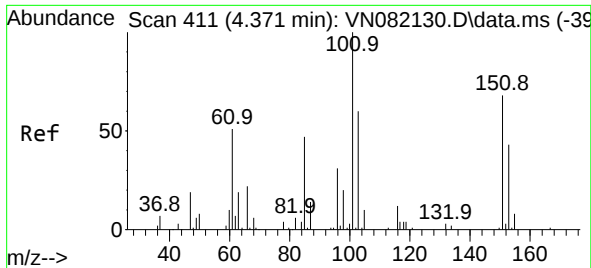
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#8  
Diethyl Ether  
Concen: 53.560 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 74 Resp: 67980  
Ion Ratio Lower Upper  
74 100  
45 111.6 42.4 127.3





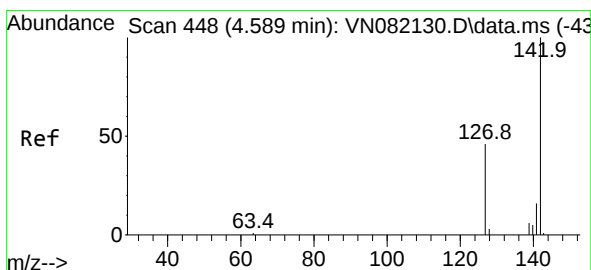
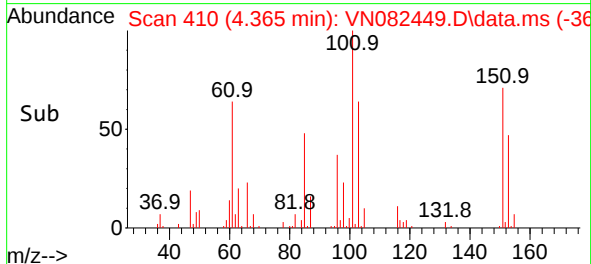
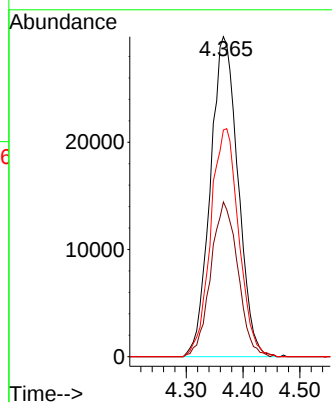
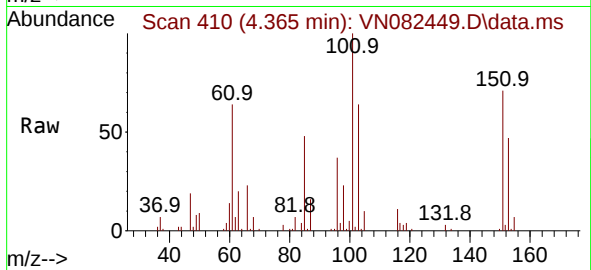
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.512 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 10096  
Ion Ratio Lower Upper  
101 100  
85 47.4 37.3 55.9  
151 72.4 59.2 88.8

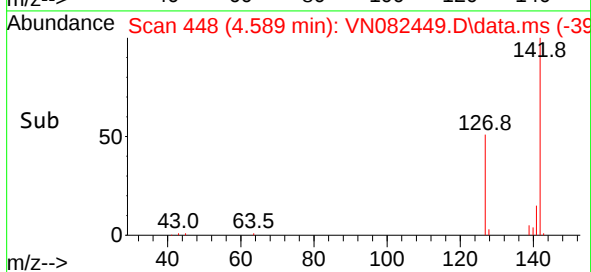
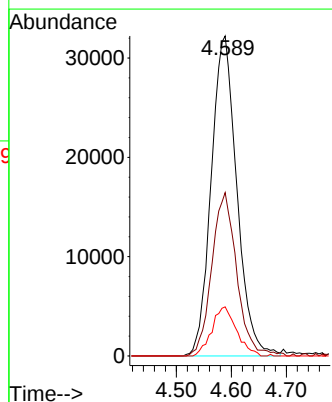
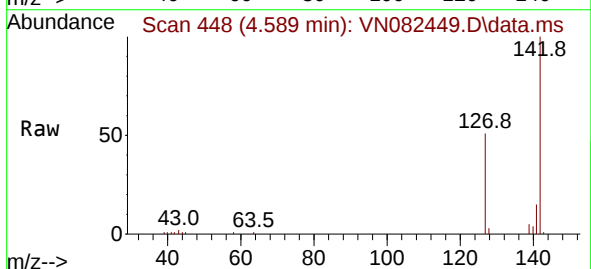
Manual Integrations  
APPROVED

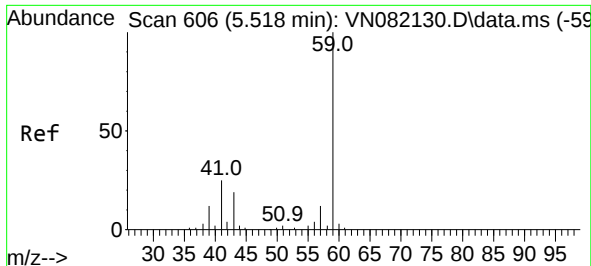
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#10  
Methyl Iodide  
Concen: 49.945 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion:142 Resp: 104500  
Ion Ratio Lower Upper  
142 100  
127 51.1 35.8 53.6  
141 15.4 11.4 17.2





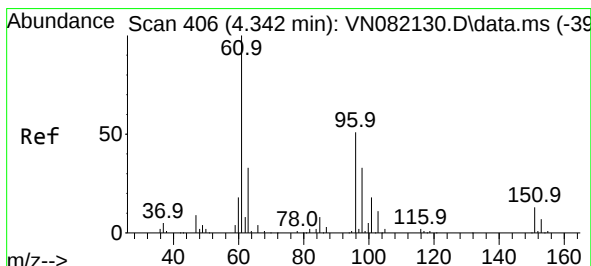
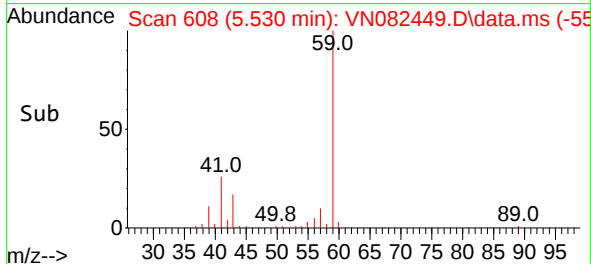
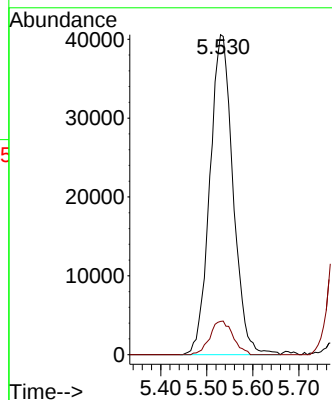
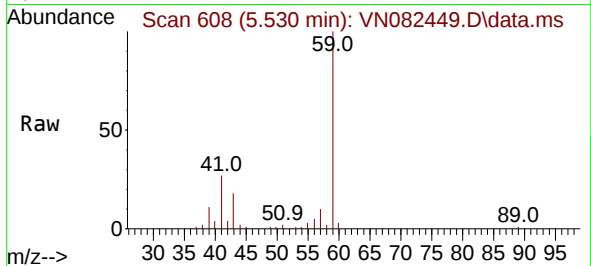
#11  
Tert butyl alcohol  
Concen: 315.387 ug/l  
RT: 5.530 min Scan# 606  
Delta R.T. 0.012 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 141598  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.9 13.3

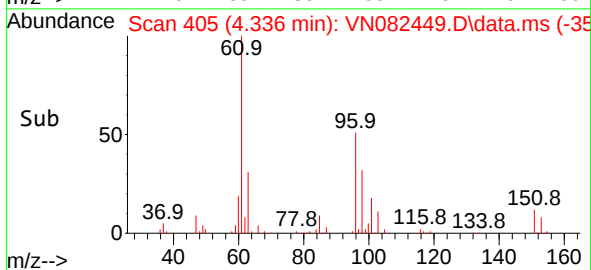
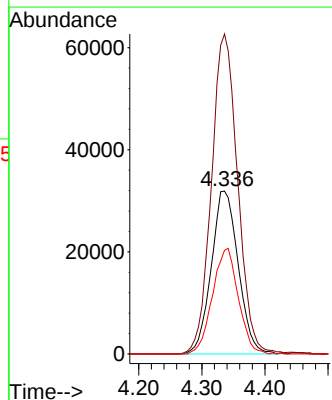
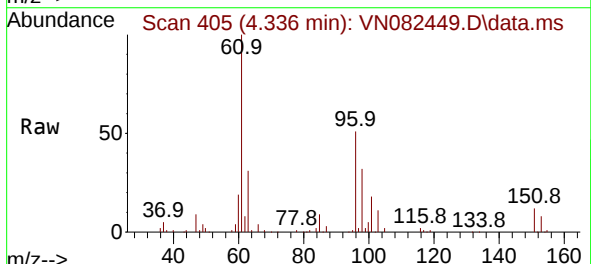
Manual Integrations  
APPROVED

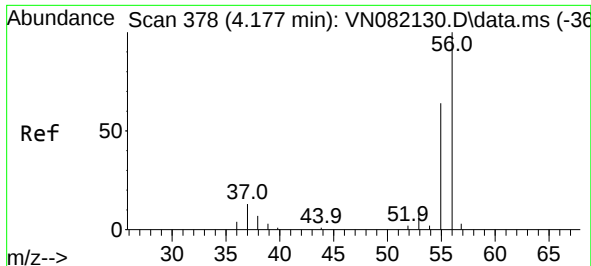
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#12  
1,1-Dichloroethene  
Concen: 48.928 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 96 Resp: 94650  
Ion Ratio Lower Upper  
96 100  
61 196.4 119.7 179.5#  
98 63.6 49.6 74.4





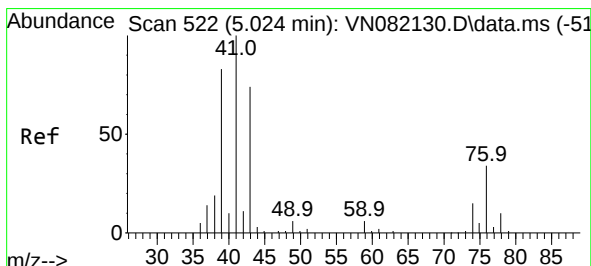
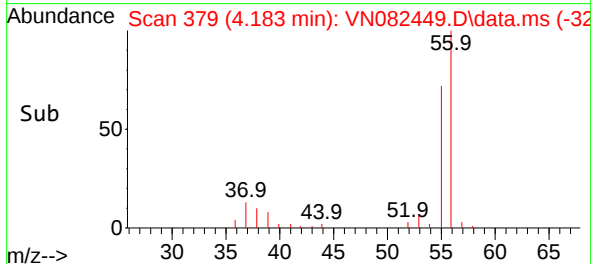
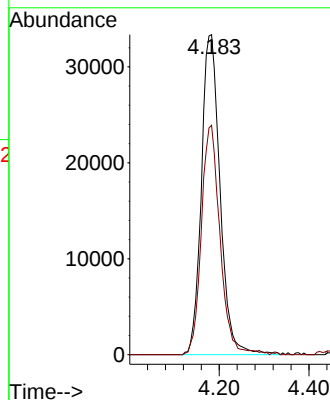
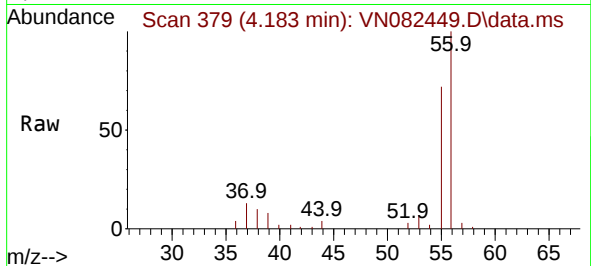
#13  
Acrolein  
Concen: 289.855 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 96435  
Ion Ratio Lower Upper  
56 100  
55 71.5 55.8 83.8

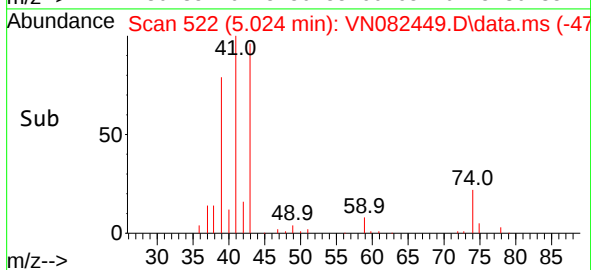
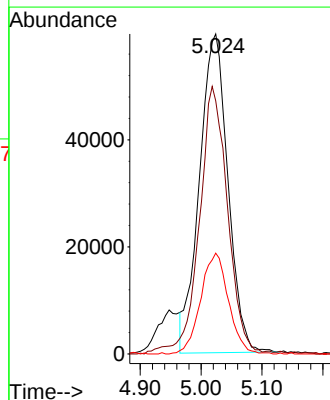
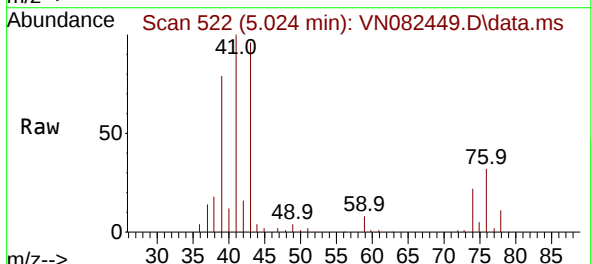
Manual Integrations  
APPROVED

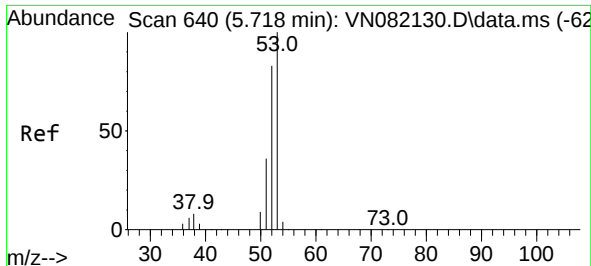
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#14  
Allyl chloride  
Concen: 46.799 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

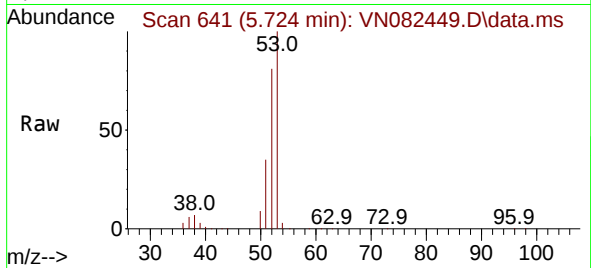
Tgt Ion: 41 Resp: 193827  
Ion Ratio Lower Upper  
41 100  
39 83.1 65.4 98.0  
76 30.8 37.3 55.9#





#15  
Acrylonitrile  
Concen: 304.035 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

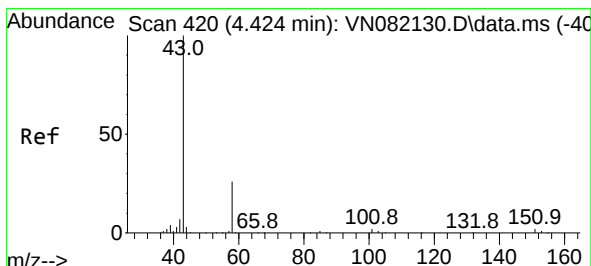
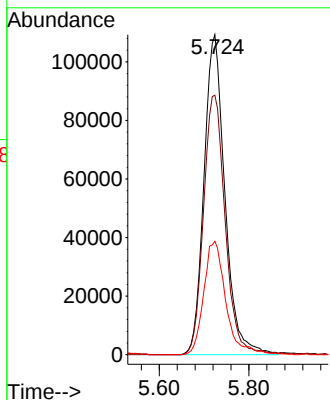
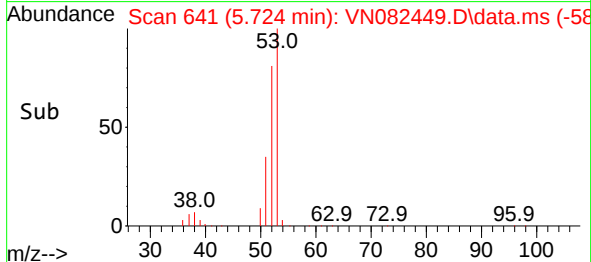
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



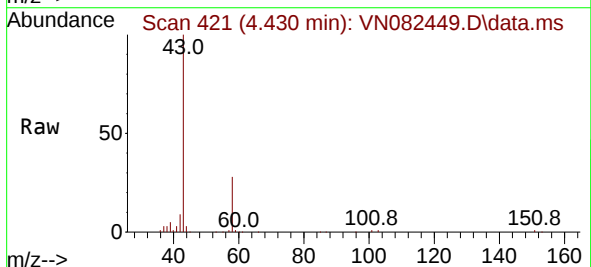
Tgt Ion: 53 Resp: 35352  
Ion Ratio Lower Upper  
53 100  
52 84.4 66.1 99.1  
51 37.5 29.4 44.2

Manual Integrations  
APPROVED

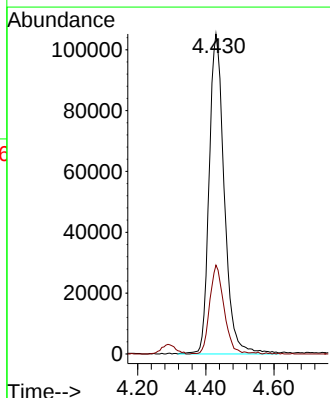
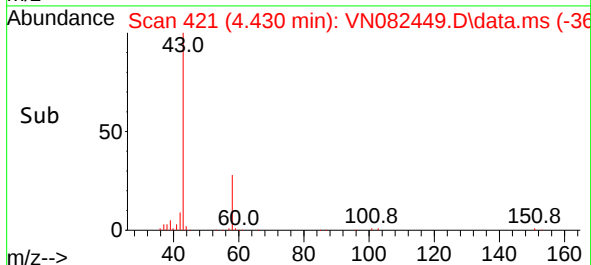
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

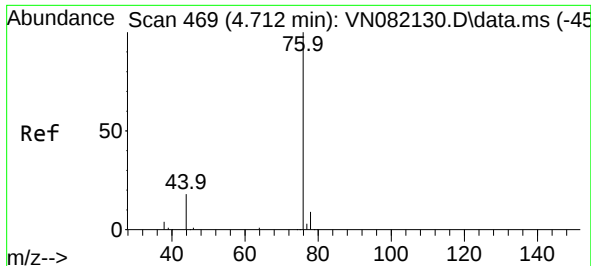


#16  
Acetone  
Concen: 283.022 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



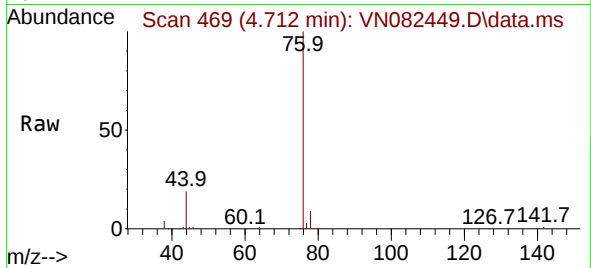
Tgt Ion: 43 Resp: 324723  
Ion Ratio Lower Upper  
43 100  
58 27.5 25.2 37.8





#17  
Carbon Disulfide  
Concen: 37.945 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

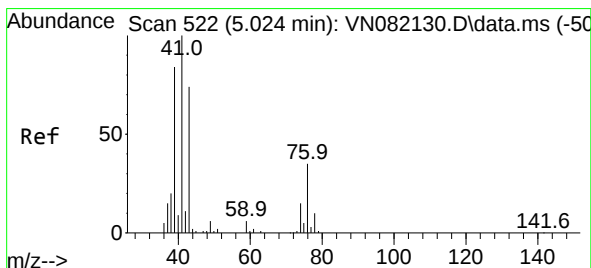
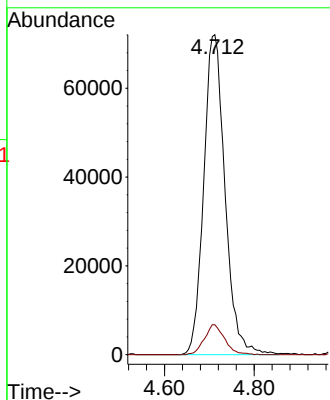
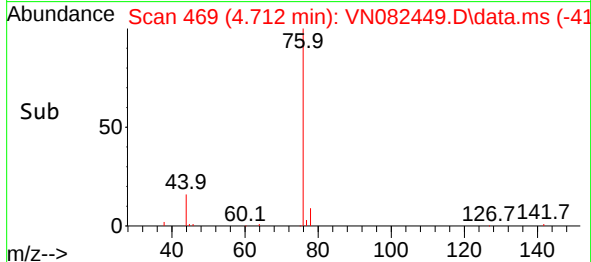
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 237080  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.5 11.3

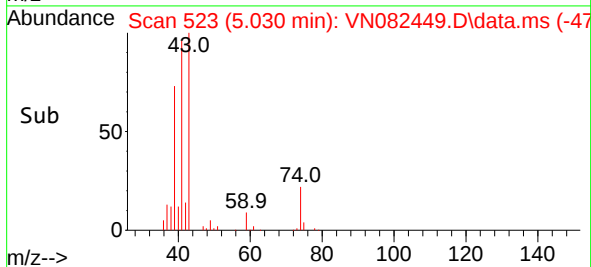
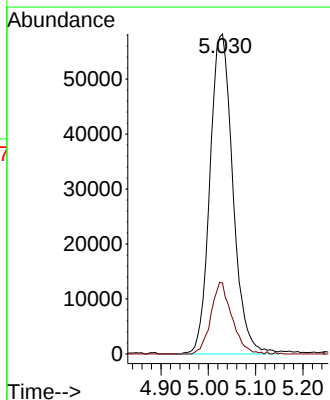
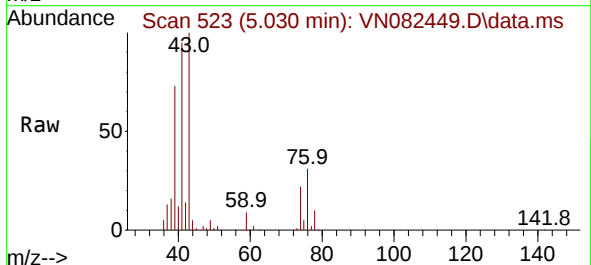
Manual Integrations  
APPROVED

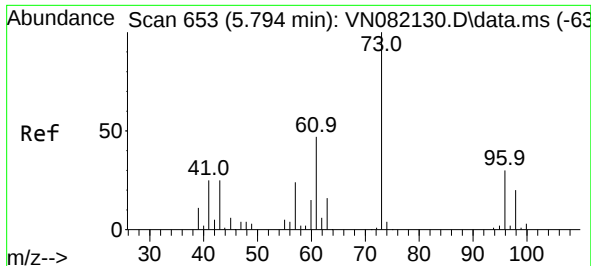
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#18  
Methyl Acetate  
Concen: 68.596 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 43 Resp: 196000  
Ion Ratio Lower Upper  
43 100  
74 20.4 22.2 33.2#





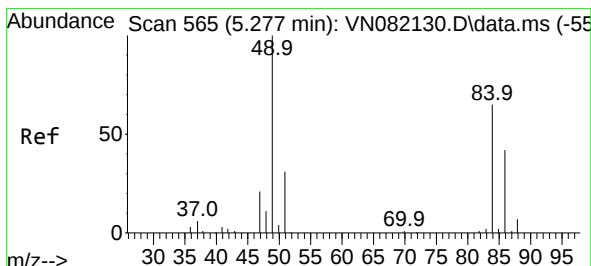
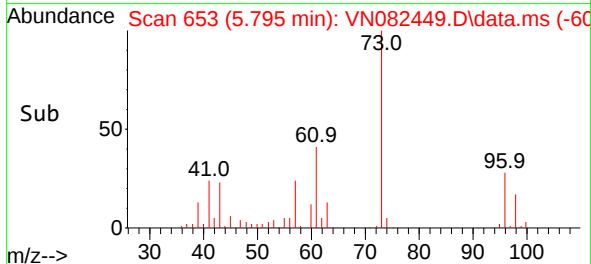
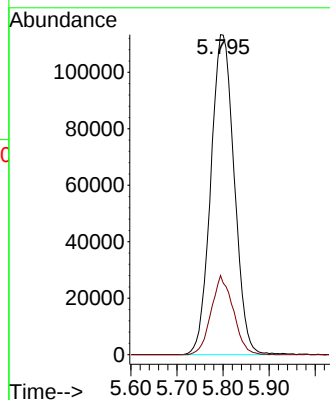
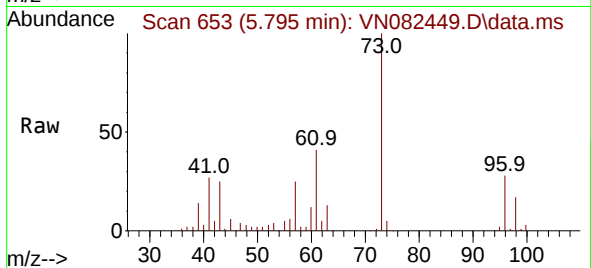
#19  
Methyl tert-butyl Ether  
Concen: 56.748 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 401254  
Ion Ratio Lower Upper  
73 100  
57 24.7 16.5 24.7

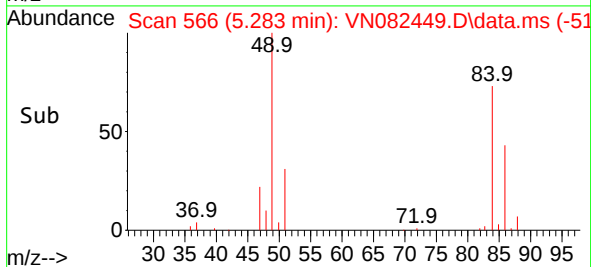
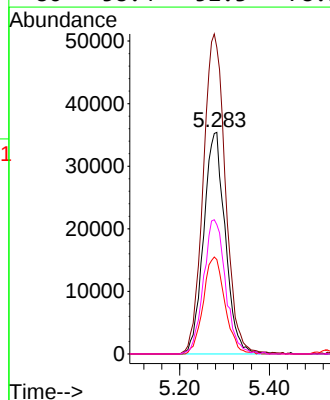
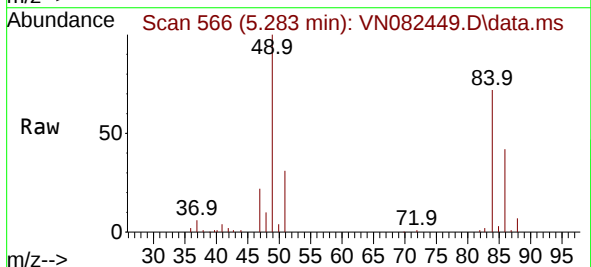
Manual Integrations  
APPROVED

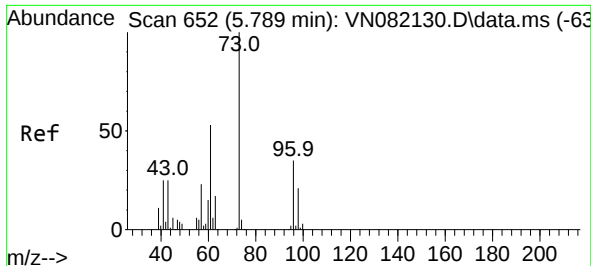
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#20  
Methylene Chloride  
Concen: 51.183 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

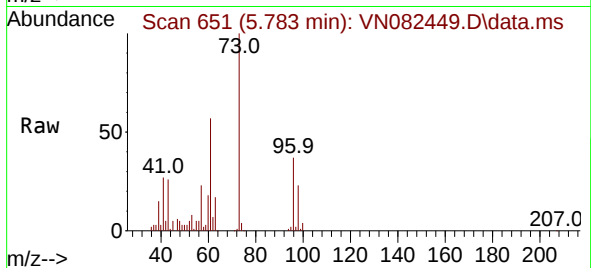
Tgt Ion: 84 Resp: 118483  
Ion Ratio Lower Upper  
84 100  
49 138.2 84.9 127.3#  
51 42.6 27.0 40.6#  
86 58.4 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 48.856 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

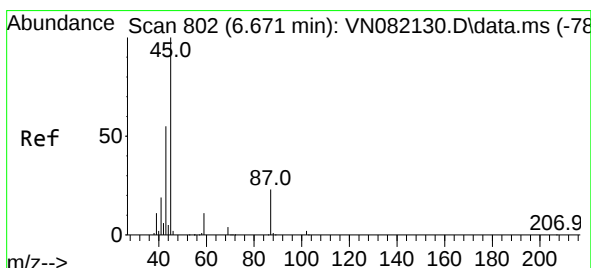
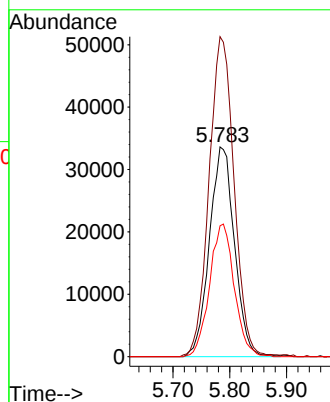
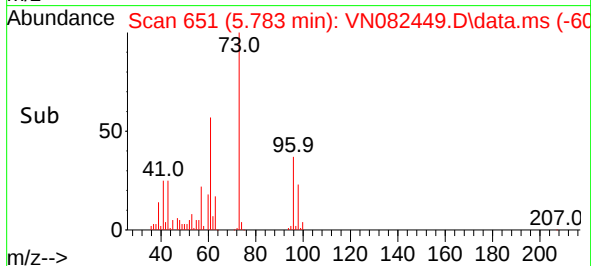
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 102992  
Ion Ratio Lower Upper  
96 100  
61 152.6 96.5 144.7  
98 62.4 51.3 76.9

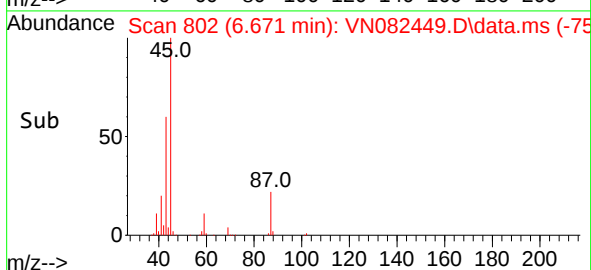
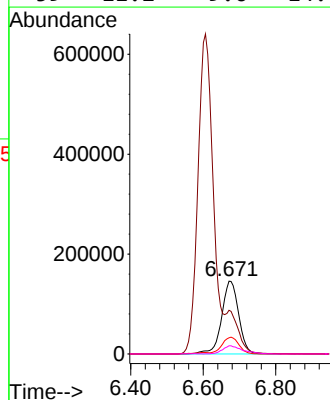
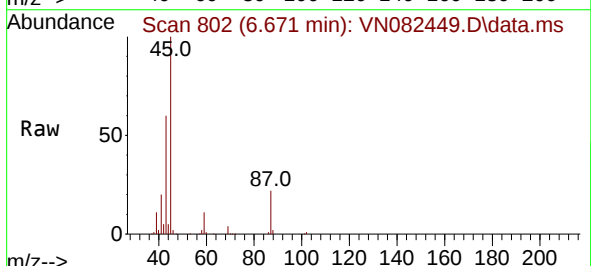
Manual Integrations  
APPROVED

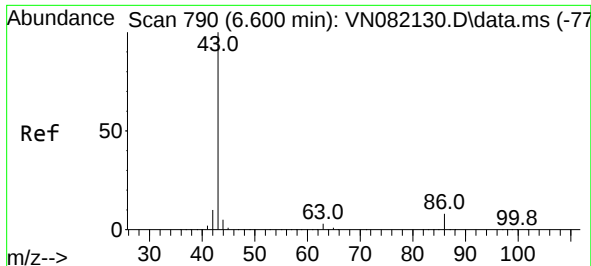
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#22  
Diisopropyl ether  
Concen: 54.951 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 45 Resp: 475236  
Ion Ratio Lower Upper  
45 100  
43 59.7 44.1 66.1  
87 22.3 27.0 40.6  
59 11.2 9.6 14.4





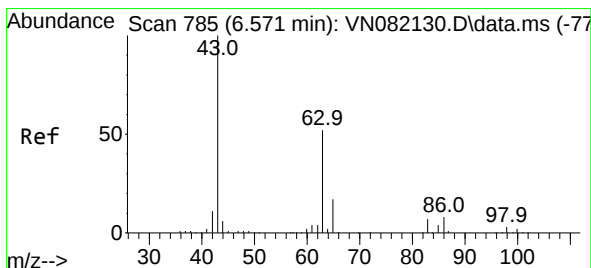
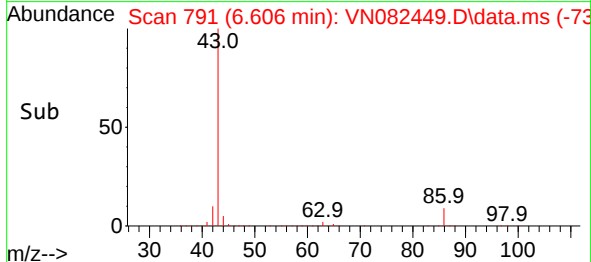
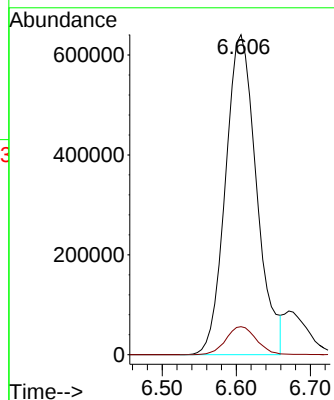
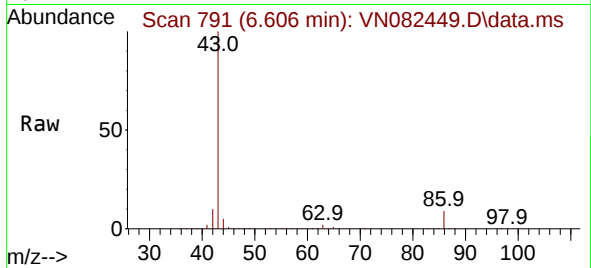
#23  
 Vinyl Acetate  
 Concen: 273.684 ug/l  
 RT: 6.606 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 186614  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 10.2 15.4

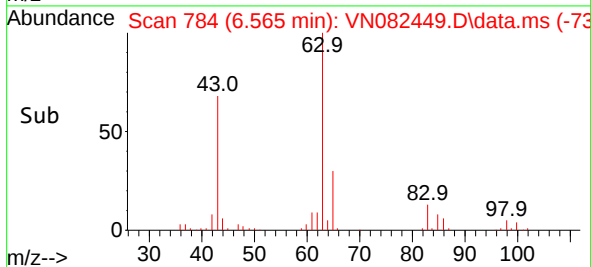
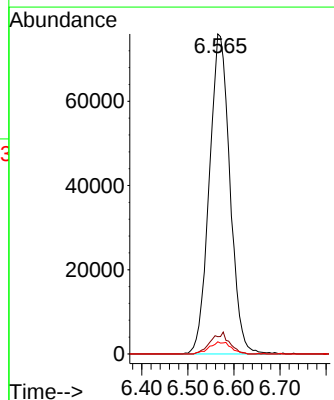
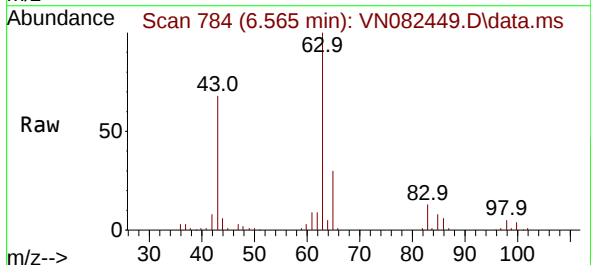
Manual Integrations  
 APPROVED

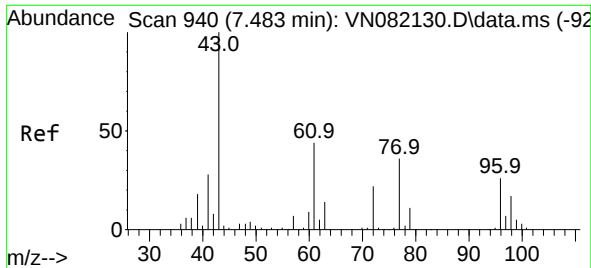
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024



#24  
 1,1-Dichloroethane  
 Concen: 53.043 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

Tgt Ion: 63 Resp: 236447  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.6 10.9  
 100 3.8 2.6 7.8





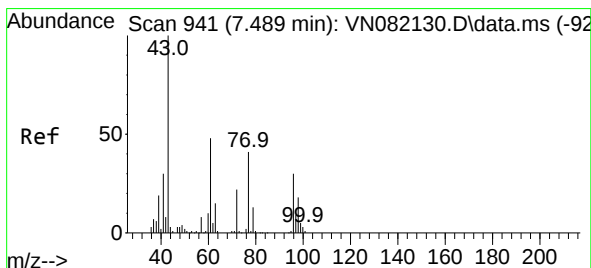
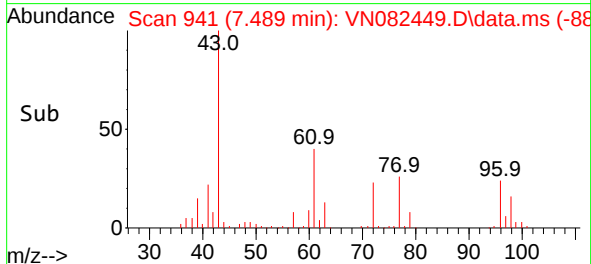
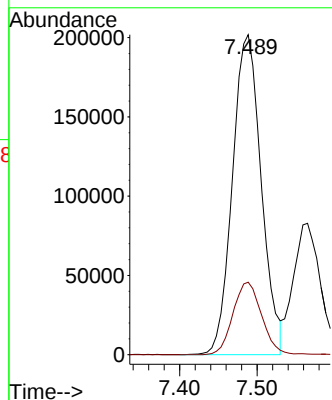
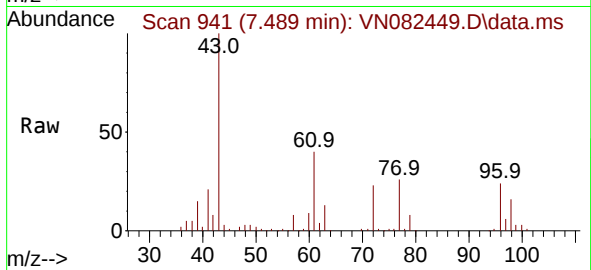
#25  
2-Butanone  
Concen: 300.318 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 522420  
Ion Ratio Lower Upper  
43 100  
72 22.7 25.3 37.9

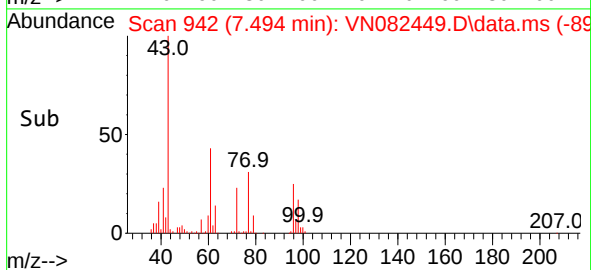
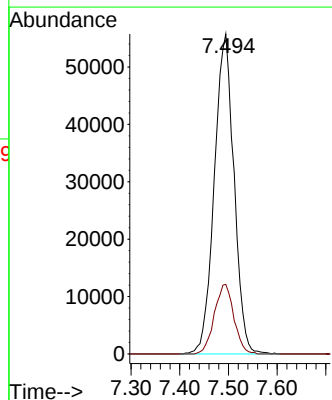
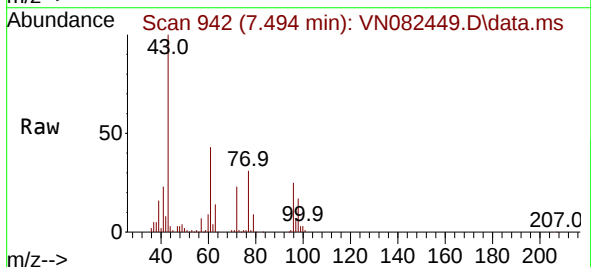
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#26  
2,2-Dichloropropane  
Concen: 41.900 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

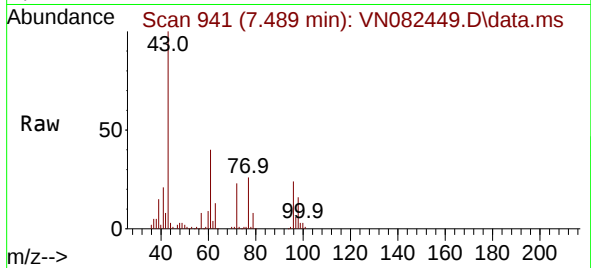
Tgt Ion: 77 Resp: 156443  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.716 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

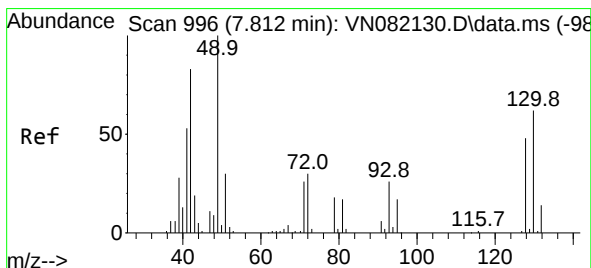
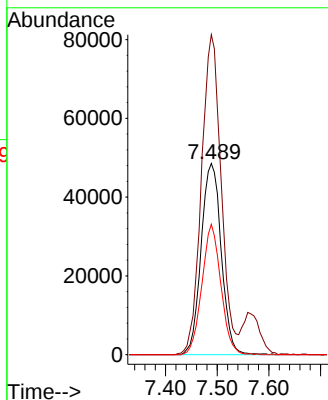
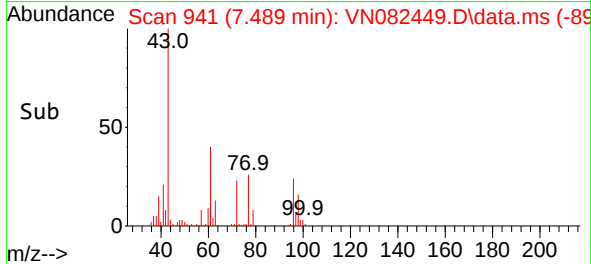
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 131149  
 Ion Ratio Lower Upper  
 96 100  
 61 164.7 0.0 268.0  
 98 64.2 0.0 126.8

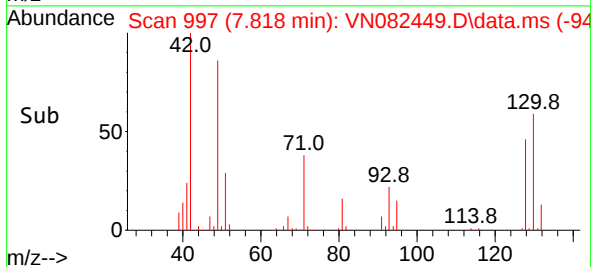
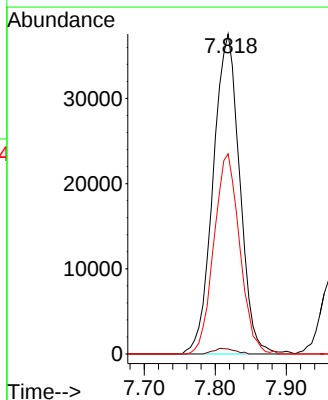
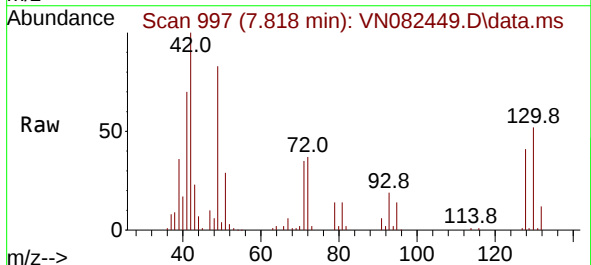
Manual Integrations  
 APPROVED

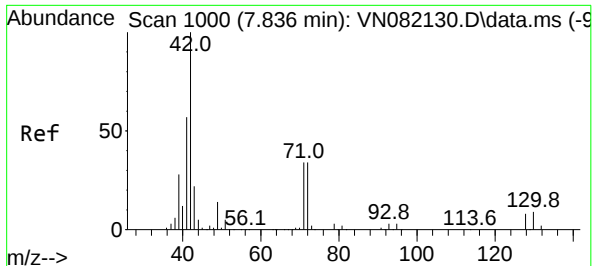
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024



#28  
 Bromochloromethane  
 Concen: 50.312 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

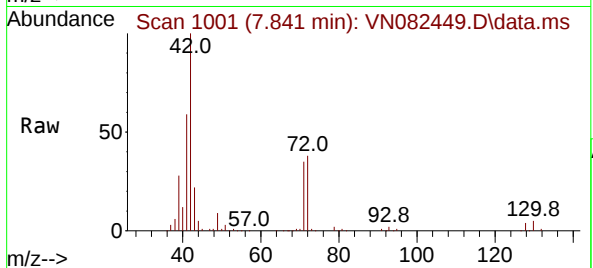
Tgt Ion: 49 Resp: 97445  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 4.6  
 130 60.8 66.7 100.1#





#29  
Tetrahydrofuran  
Concen: 313.678 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.005 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

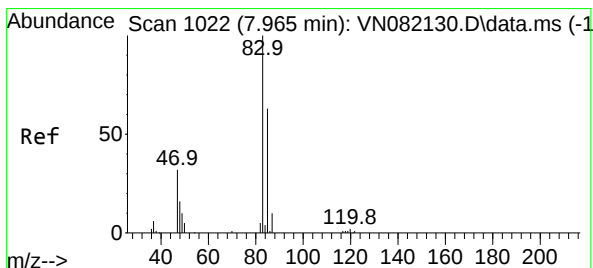
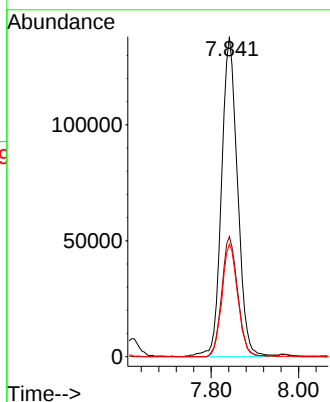
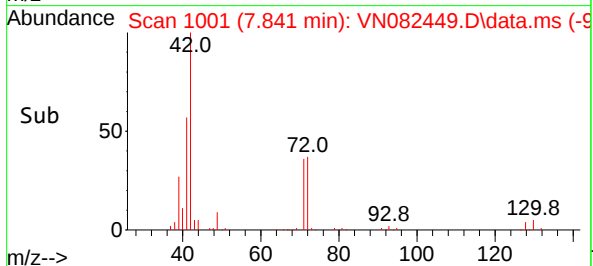
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 350344  
Ion Ratio Lower Upper  
42 100  
72 37.0 39.3 58.9  
71 34.7 37.4 56.0

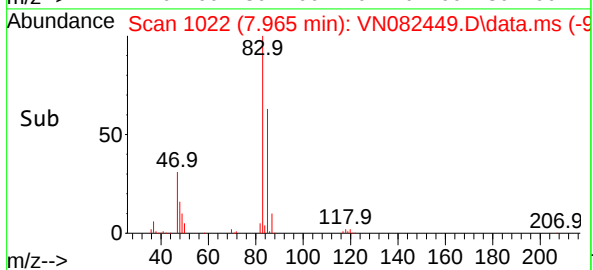
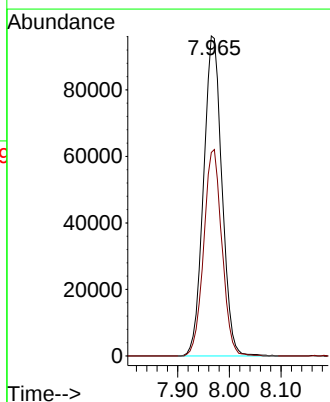
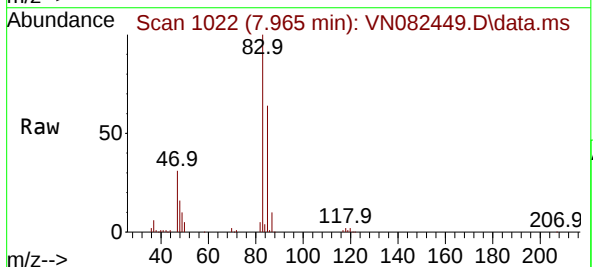
Manual Integrations  
APPROVED

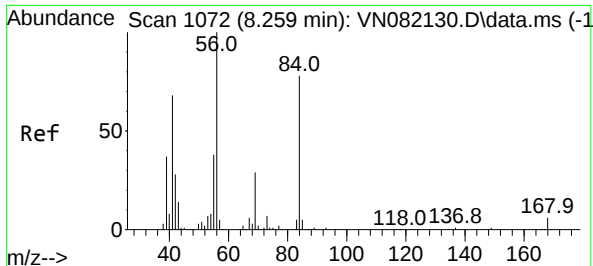
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#30  
Chloroform  
Concen: 55.801 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

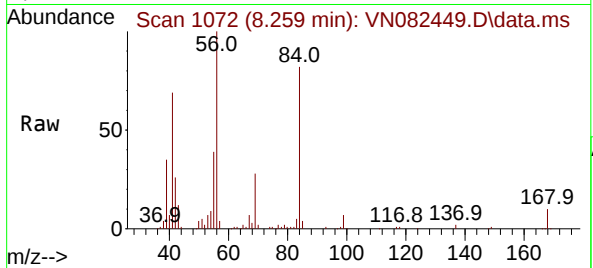
Tgt Ion: 83 Resp: 237534  
Ion Ratio Lower Upper  
83 100  
85 63.6 50.7 76.1





#31  
Cyclohexane  
Concen: 40.729 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

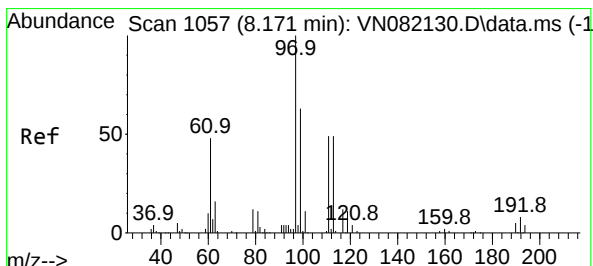
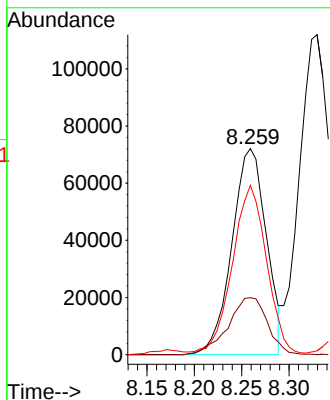
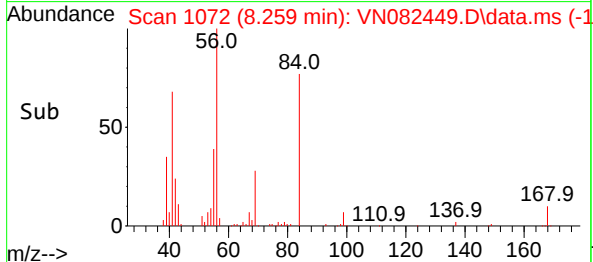
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



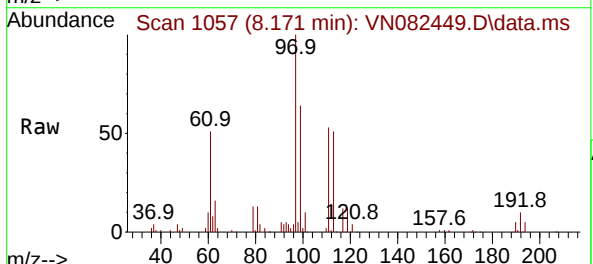
Tgt Ion: 56 Resp: 18194  
Ion Ratio Lower Upper  
56 100  
69 27.6 24.4 36.6  
84 80.3 77.0 115.4

Manual Integrations  
APPROVED

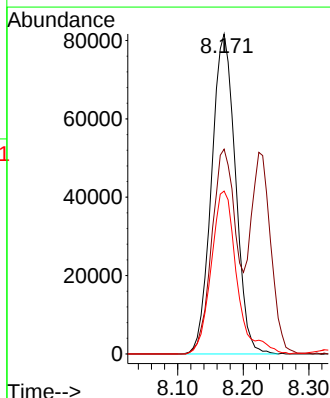
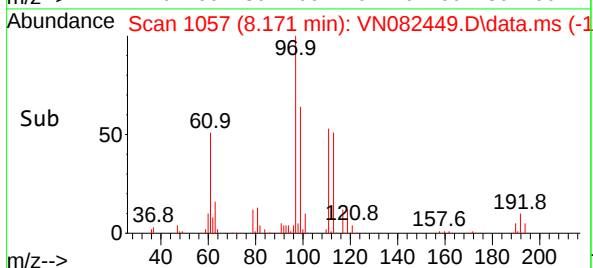
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

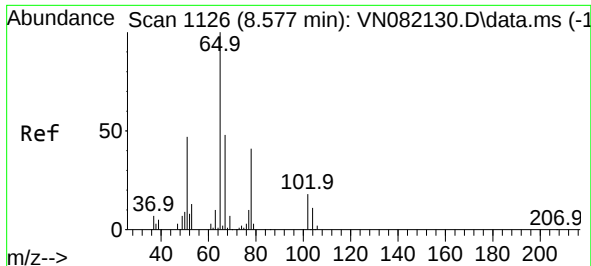


#32  
1,1,1-Trichloroethane  
Concen: 54.678 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



Tgt Ion: 97 Resp: 206491  
Ion Ratio Lower Upper  
97 100  
99 65.6 50.3 75.5  
61 54.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.597 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 14151

Ion Ratio Lower Upper

65 100

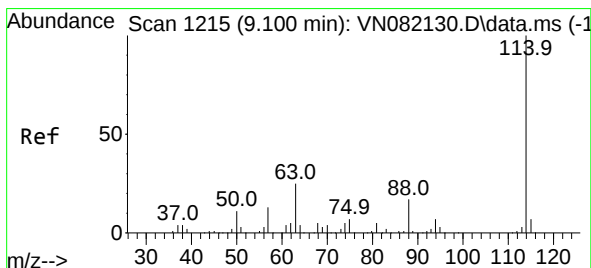
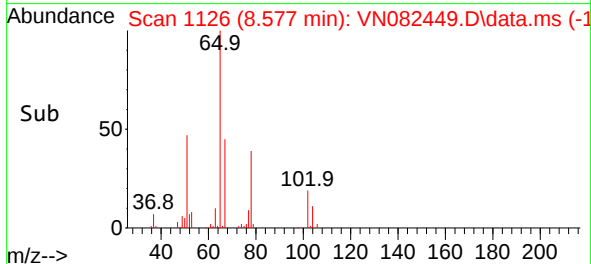
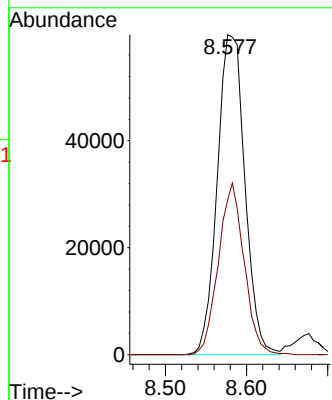
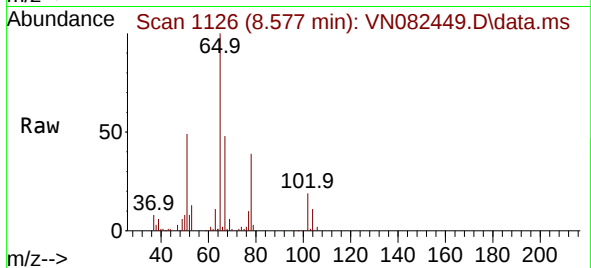
67 50.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

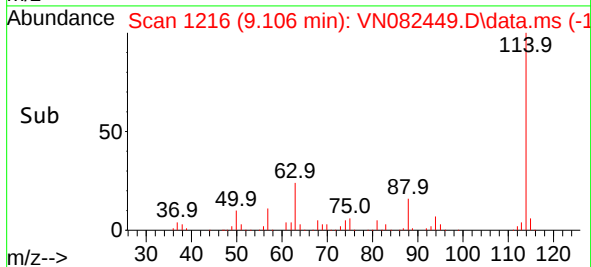
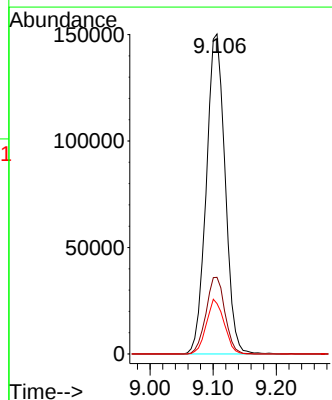
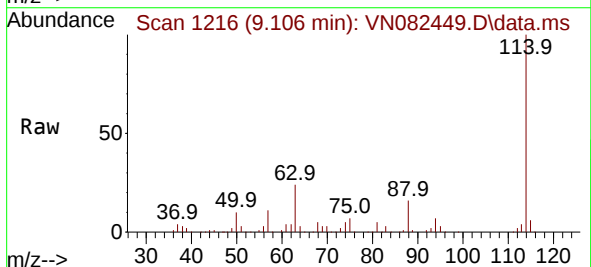
Tgt Ion:114 Resp: 309458

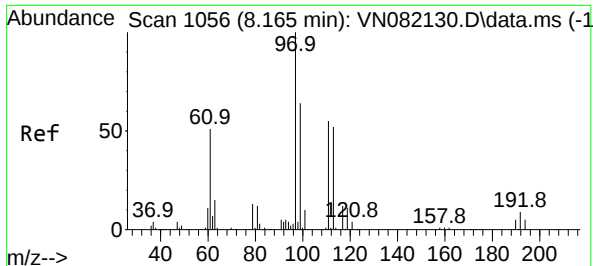
Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.0

88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.599 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 100130

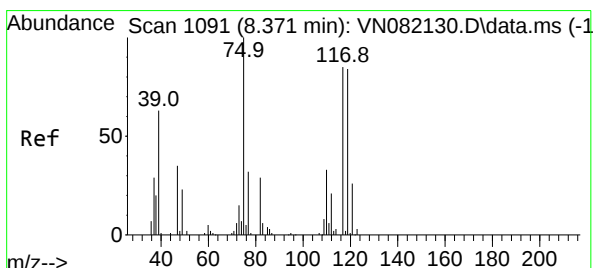
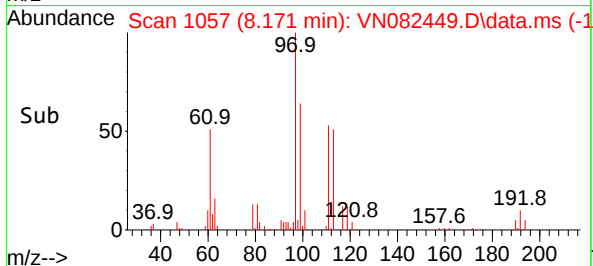
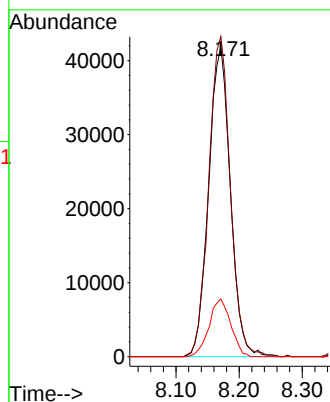
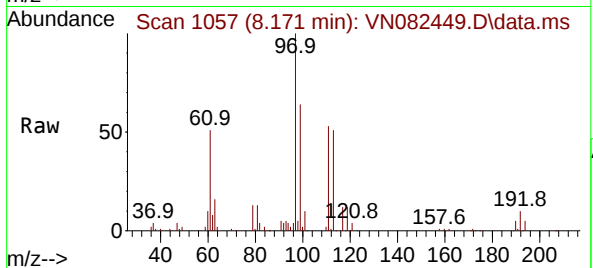
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.6 | 83.4  | 125.2 |
| 192 | 18.6  | 14.0  | 21.0  |

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/04/2024

Supervised By : Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 48.706 ug/l

RT: 8.371 min Scan# 1091

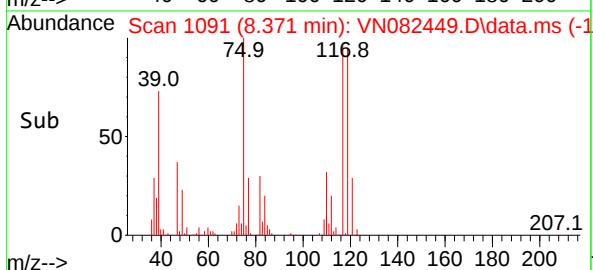
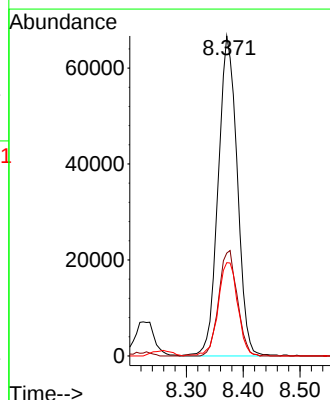
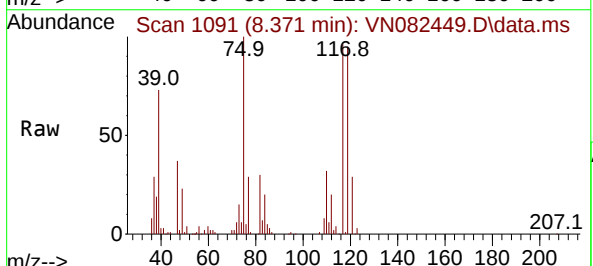
Delta R.T. 0.000 min

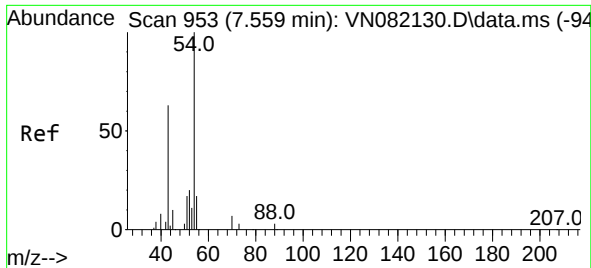
Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Tgt Ion: 75 Resp: 155504

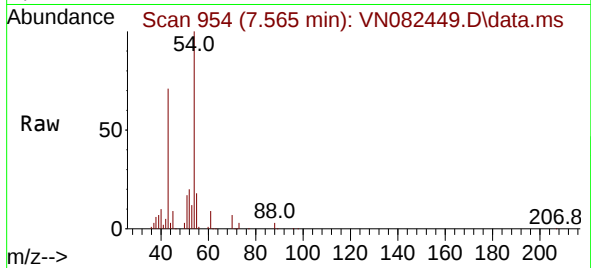
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 32.1  | 17.8  | 53.5  |
| 77  | 30.0  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 57.894 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

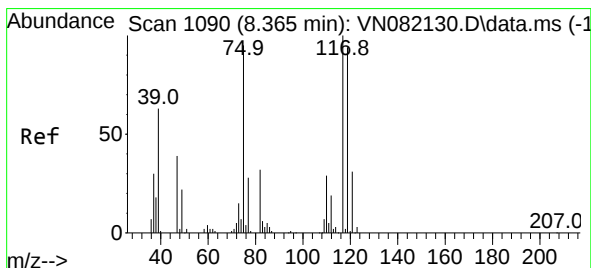
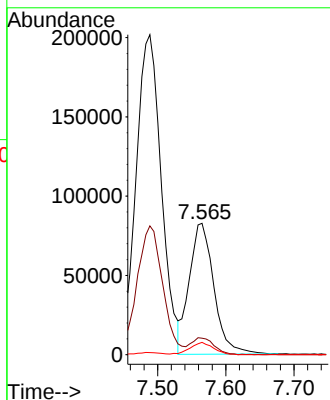
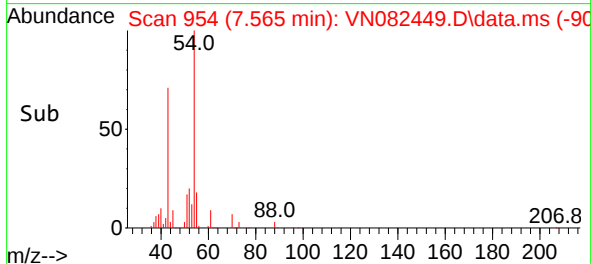
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 206850  
Ion Ratio Lower Upper  
43 100  
61 11.9 11.3 16.9  
70 8.8 8.7 13.1

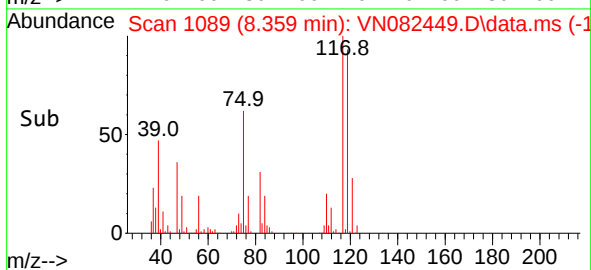
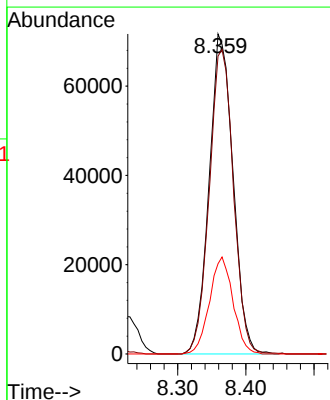
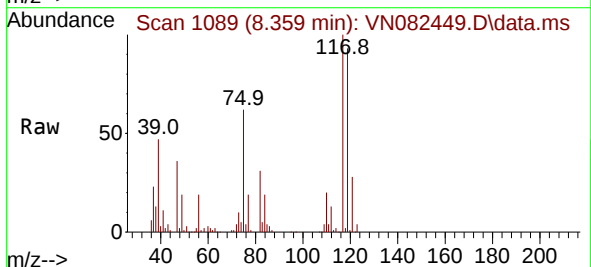
Manual Integrations  
APPROVED

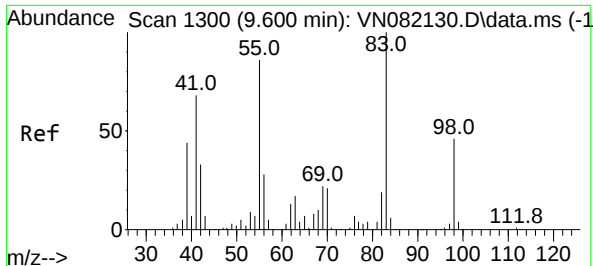
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#38  
Carbon Tetrachloride  
Concen: 54.023 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion:117 Resp: 174846  
Ion Ratio Lower Upper  
117 100  
119 93.1 76.5 114.7  
121 28.2 23.9 35.9





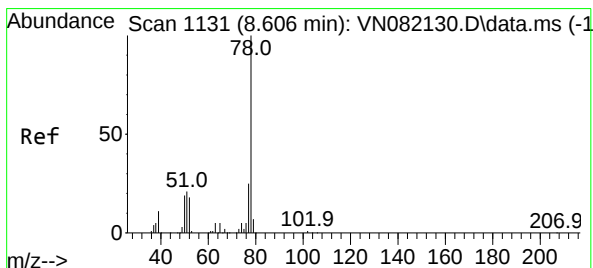
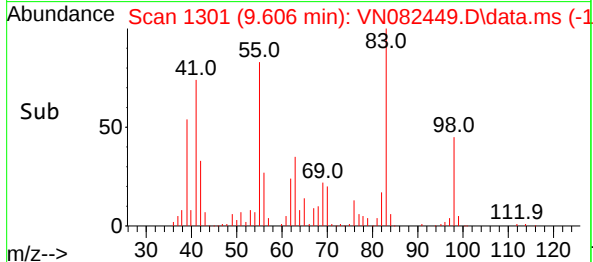
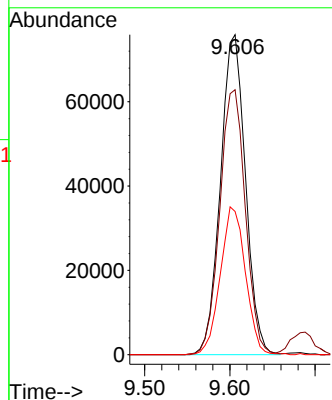
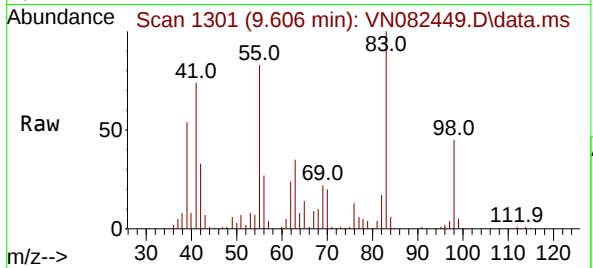
#39  
Methylcyclohexane  
Concen: 44.306 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 155050  
Ion Ratio Lower Upper  
83 100  
55 82.8 53.0 79.6  
98 44.8 37.1 55.7

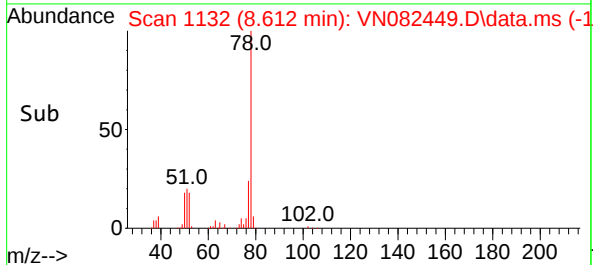
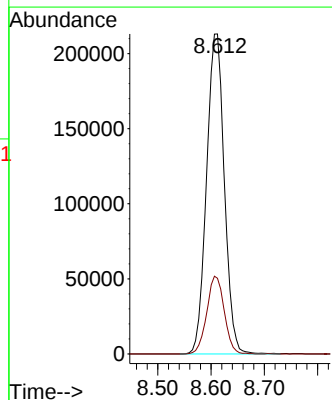
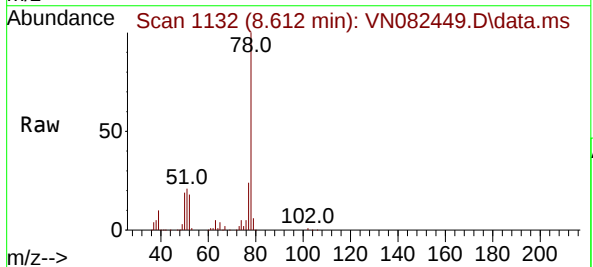
Manual Integrations  
APPROVED

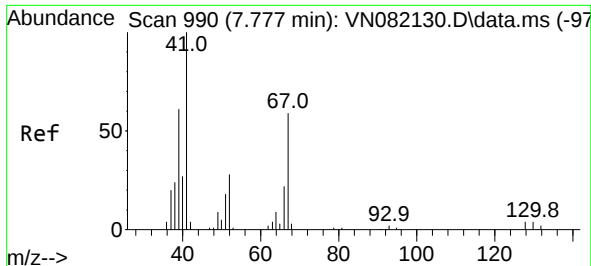
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#40  
Benzene  
Concen: 51.944 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

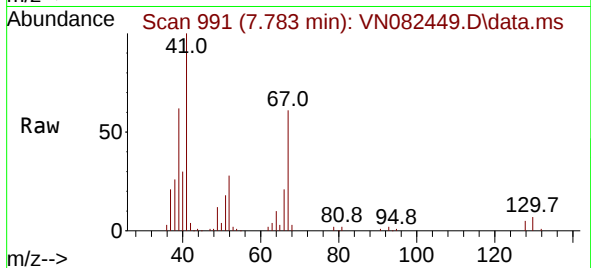
Tgt Ion: 78 Resp: 494544  
Ion Ratio Lower Upper  
78 100  
77 23.6 20.0 30.0





#41  
Methacrylonitrile  
Concen: 55.017 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

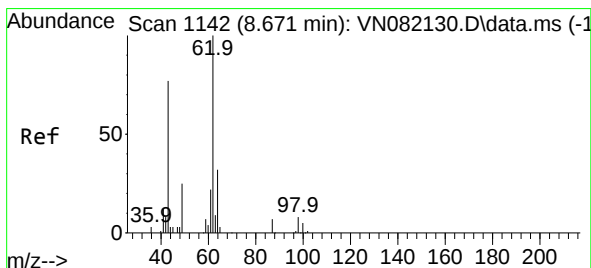
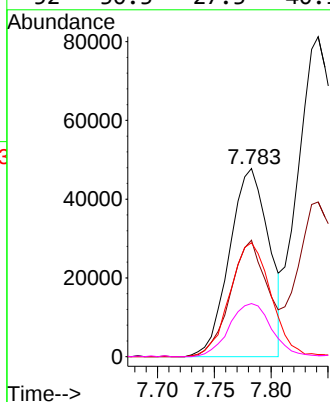
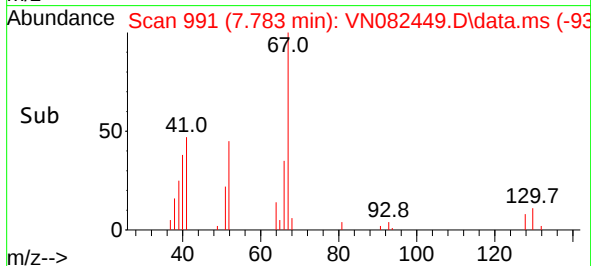
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 115609  
Ion Ratio Lower Upper  
41 100  
39 58.4 46.6 69.8  
67 63.6 67.3 100.9  
52 30.3 27.3 40.9

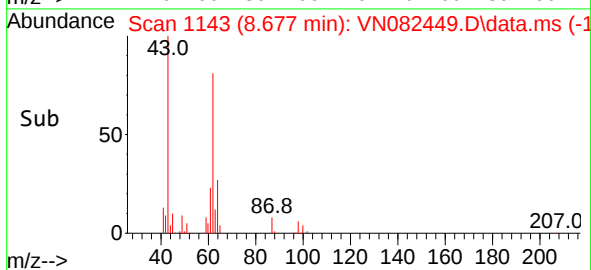
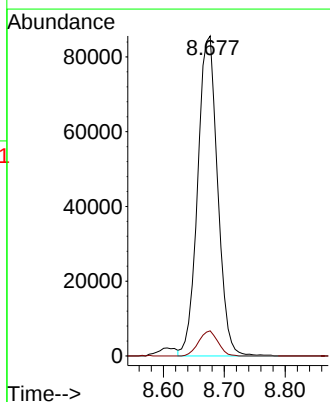
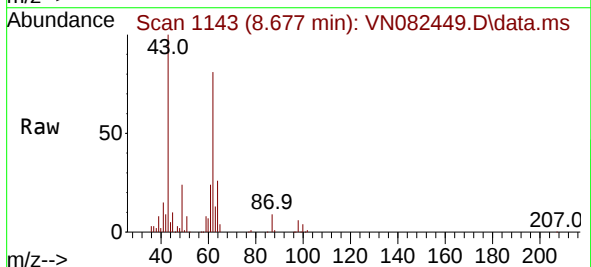
Manual Integrations  
APPROVED

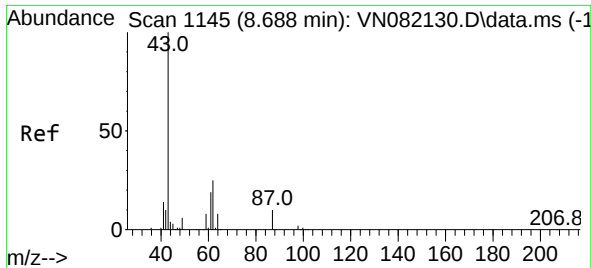
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#42  
1,2-Dichloroethane  
Concen: 53.195 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

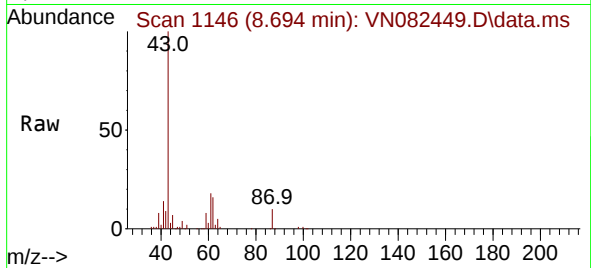
Tgt Ion: 62 Resp: 194783  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 66.665 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

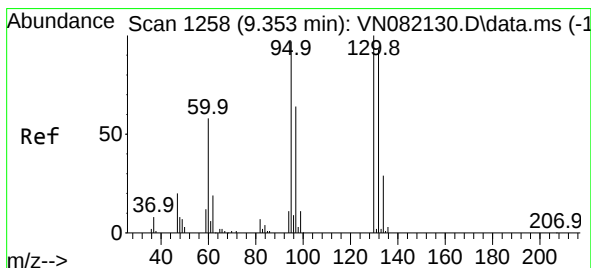
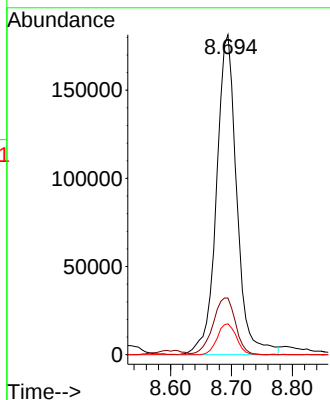
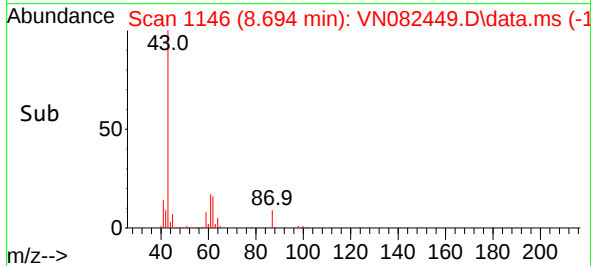
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 42206  
Ion Ratio Lower Upper  
43 100  
61 19.6 22.8 34.2  
87 9.0 12.0 18.0

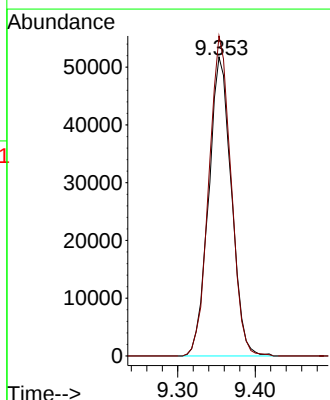
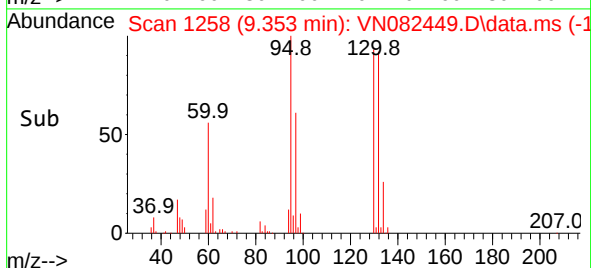
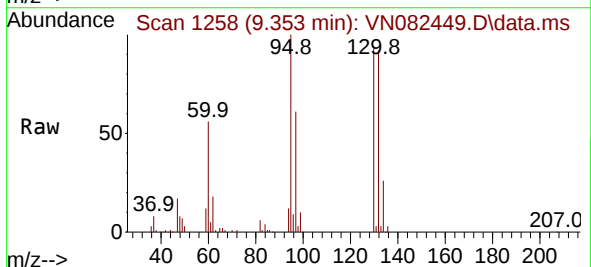
Manual Integrations  
APPROVED

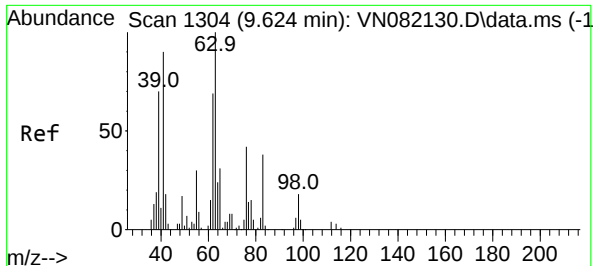
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#44  
Trichloroethene  
Concen: 48.804 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion:130 Resp: 105547  
Ion Ratio Lower Upper  
130 100  
95 107.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.542 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13152

Ion Ratio Lower Upper

63 100

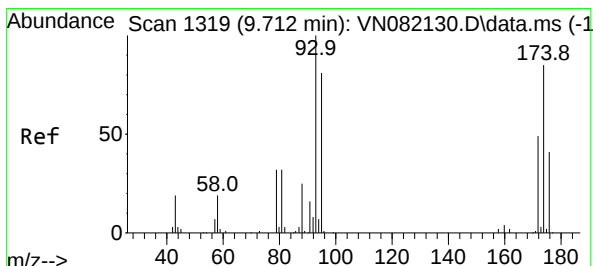
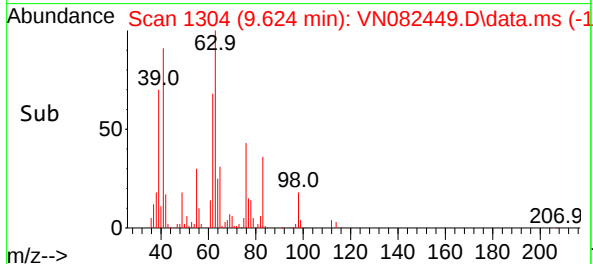
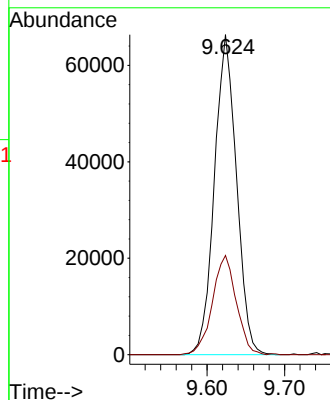
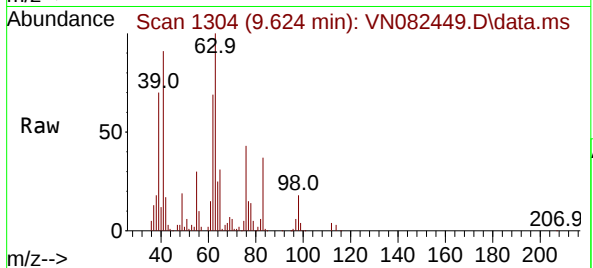
65 31.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 54.331 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

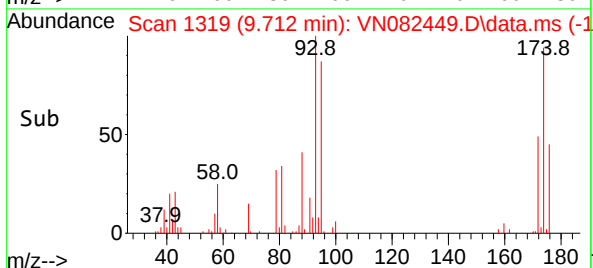
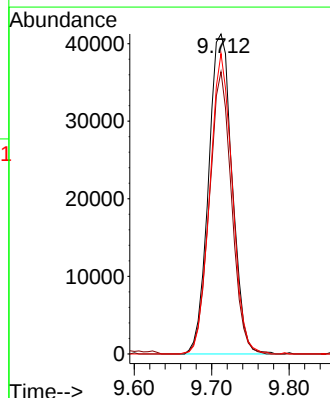
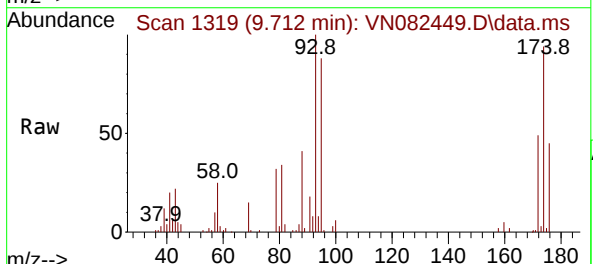
Tgt Ion: 93 Resp: 87622

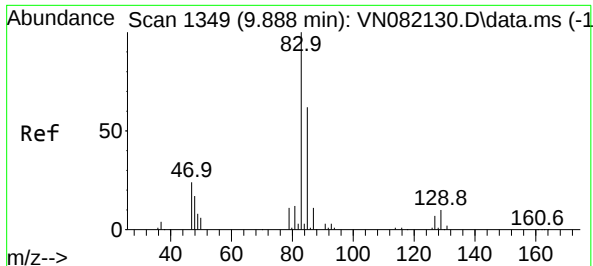
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

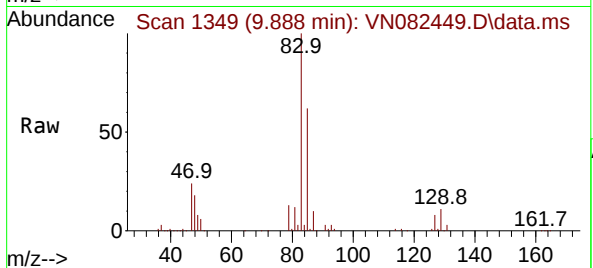
174 89.1 73.4 110.0





#47  
Bromodichloromethane  
Concen: 56.031 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

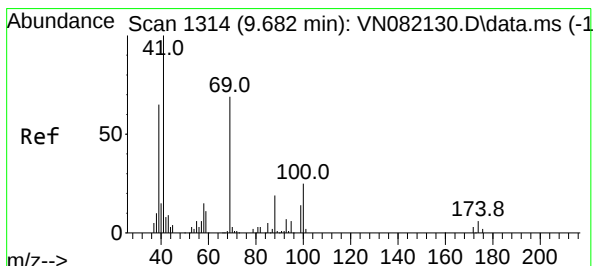
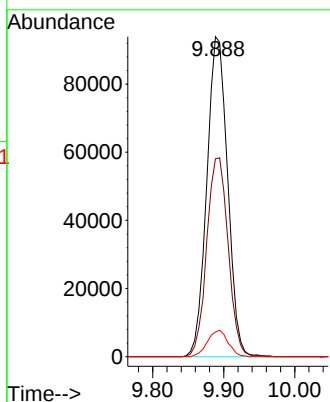
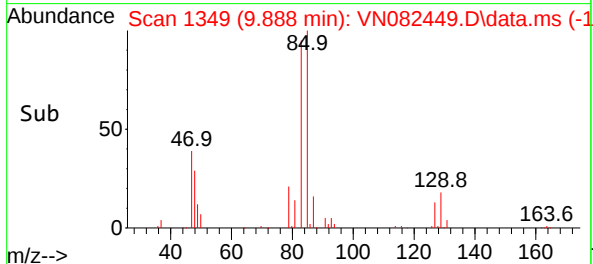
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 190768  
Ion Ratio Lower Upper  
83 100  
85 61.9 51.9 77.9  
127 7.7 7.5 11.3

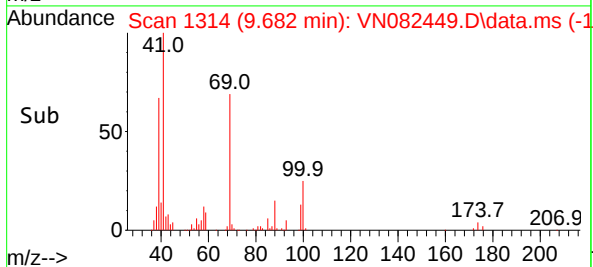
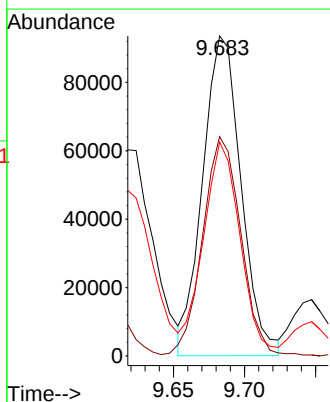
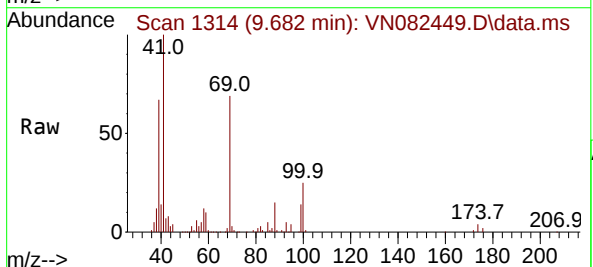
Manual Integrations  
APPROVED

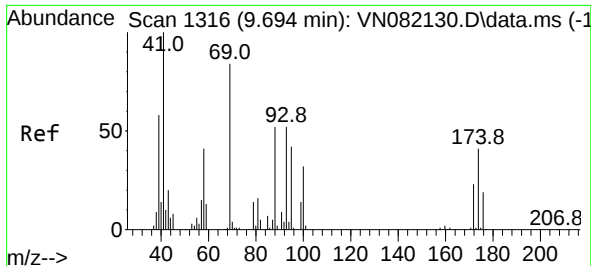
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#48  
Methyl methacrylate  
Concen: 58.273 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

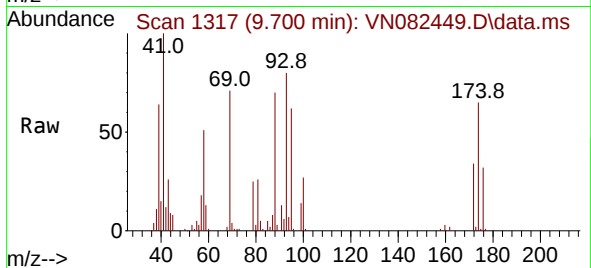
Tgt Ion: 41 Resp: 175796  
Ion Ratio Lower Upper  
41 100  
69 68.4 77.9 116.9#  
39 64.6 50.9 76.3





#49  
1,4-Dioxane  
Concen: 1327.633 ug/l  
RT: 9.700 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

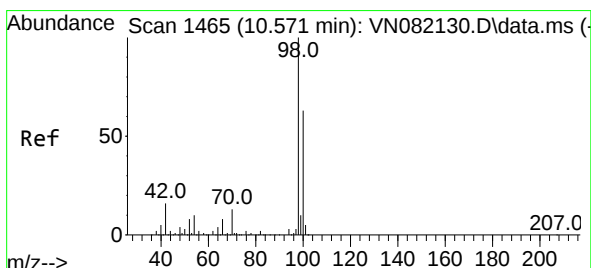
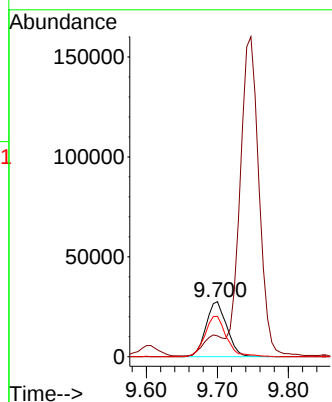
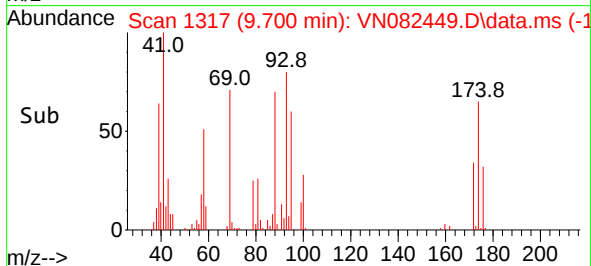
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 56124  
Ion Ratio Lower Upper  
88 100  
43 39.0 19.0 28.6  
58 76.3 50.6 76.0

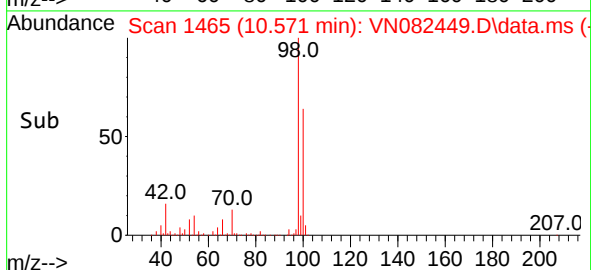
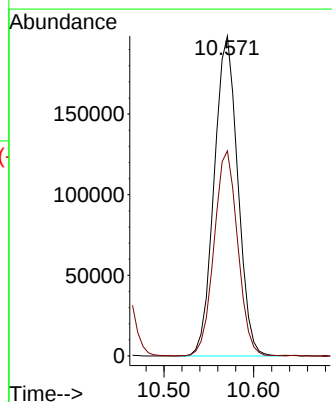
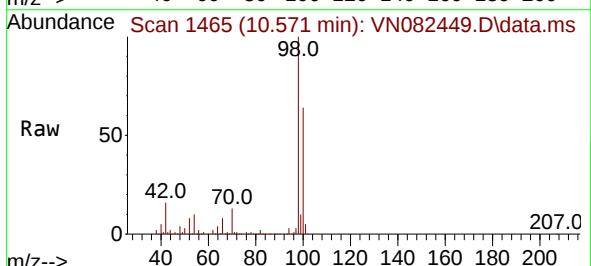
Manual Integrations  
APPROVED

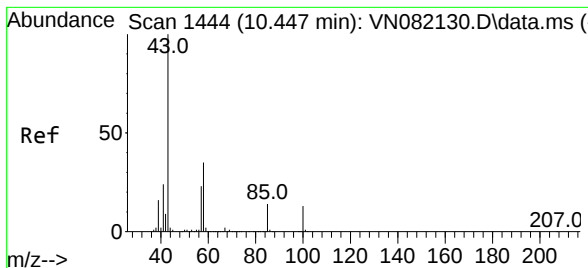
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#50  
Toluene-d8  
Concen: 49.666 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

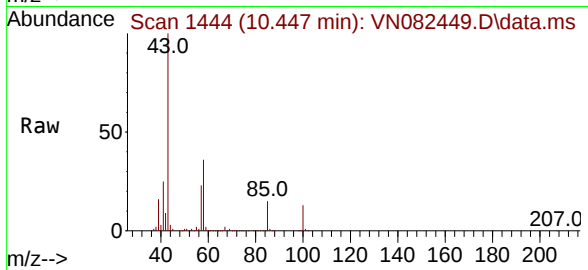
Tgt Ion: 98 Resp: 362481  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 318.121 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

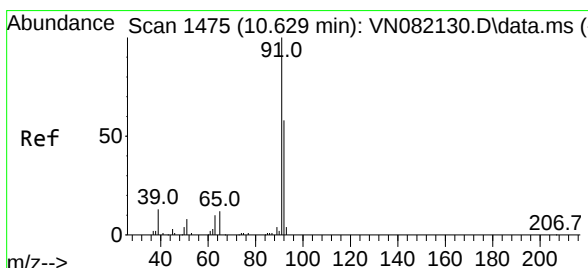
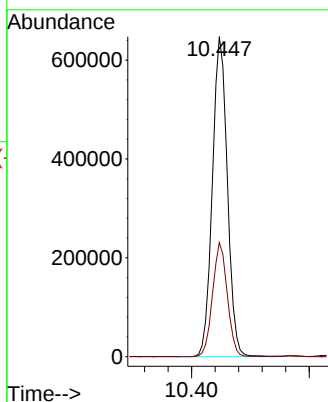
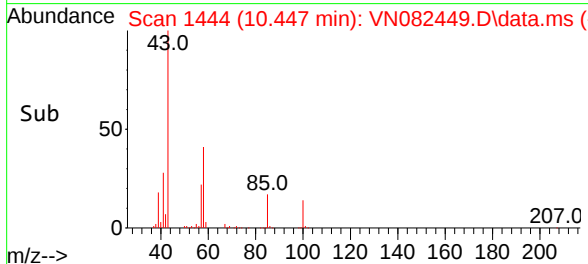
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



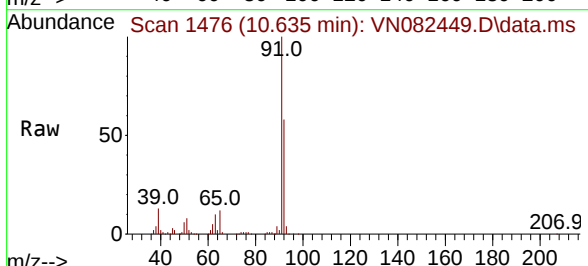
Tgt Ion: 43 Resp: 1144339  
Ion Ratio Lower Upper  
43 100  
58 35.0 33.2 49.8

Manual Integrations  
APPROVED

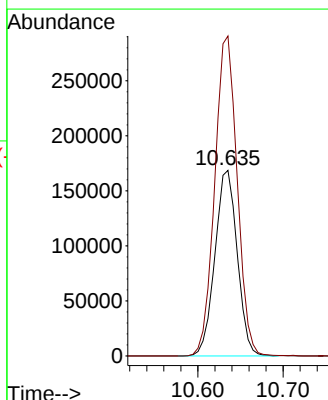
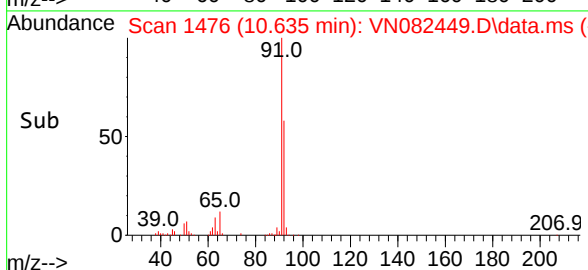
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

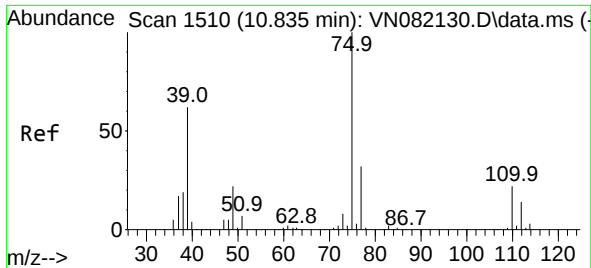


#52  
Toluene  
Concen: 53.787 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



Tgt Ion: 92 Resp: 307309  
Ion Ratio Lower Upper  
92 100  
91 173.4 136.7 205.1





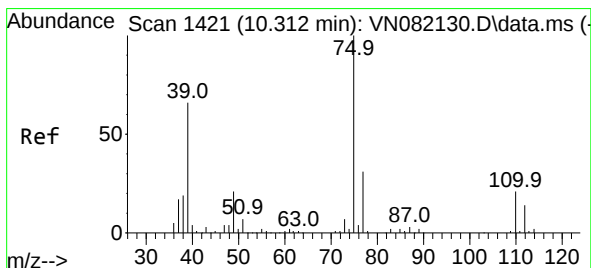
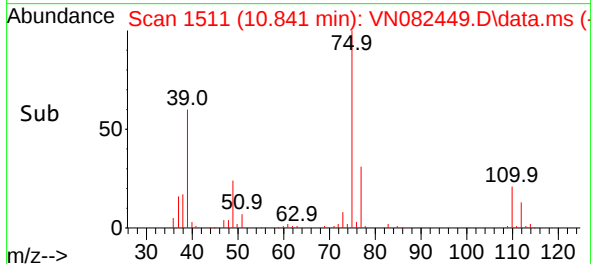
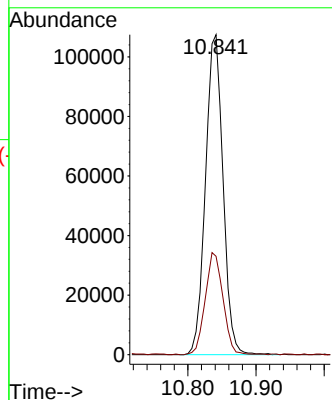
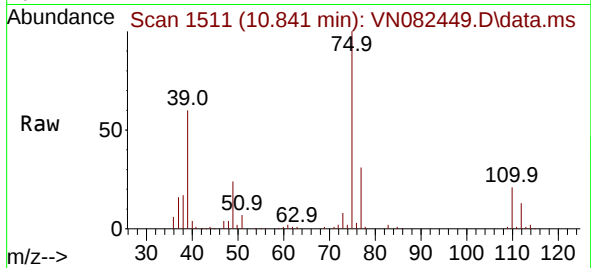
#53  
t-1,3-Dichloropropene  
Concen: 54.538 ug/l  
RT: 10.841 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 19203  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.4 38.0

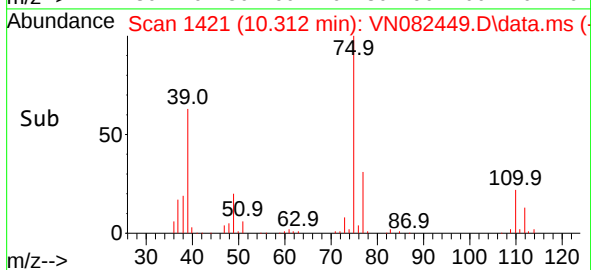
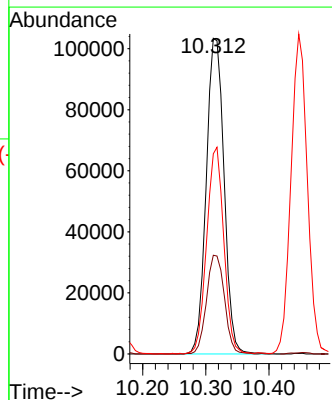
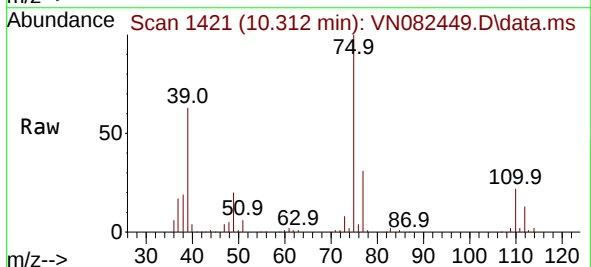
Manual Integrations  
APPROVED

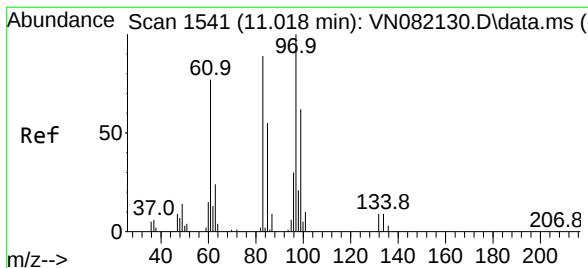
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#54  
cis-1,3-Dichloropropene  
Concen: 54.234 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

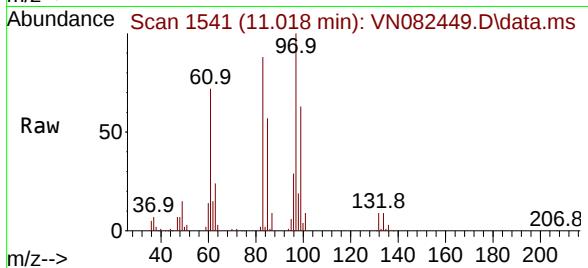
Tgt Ion: 75 Resp: 202140  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.0 37.4  
39 63.2 34.8 52.2#





#55  
1,1,2-Trichloroethane  
Concen: 58.295 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

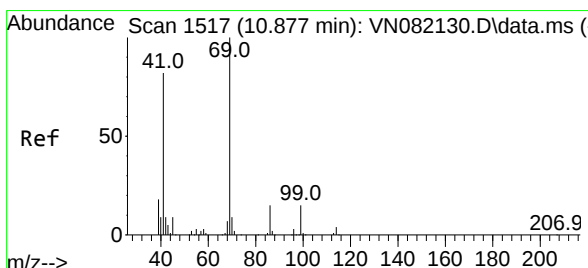
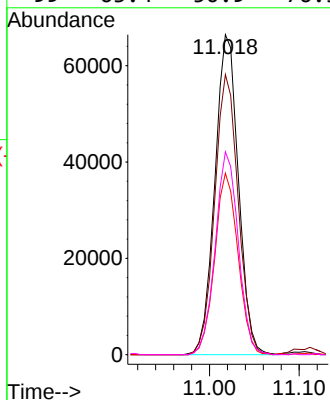
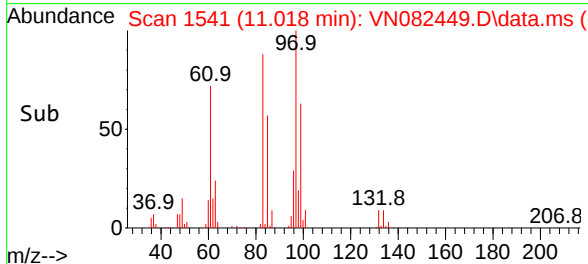
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



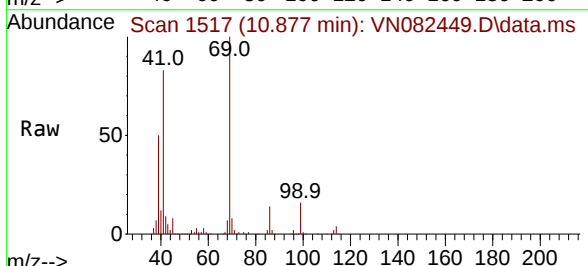
| Tgt Ion: | 97    | Resp: | 12103 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.6  | 70.4  | 105.6 |
| 85       | 56.7  | 45.6  | 68.4  |
| 99       | 63.4  | 50.9  | 76.3  |

Manual Integrations  
APPROVED

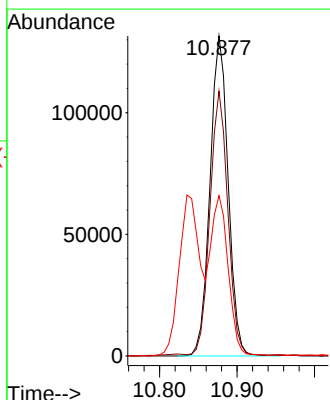
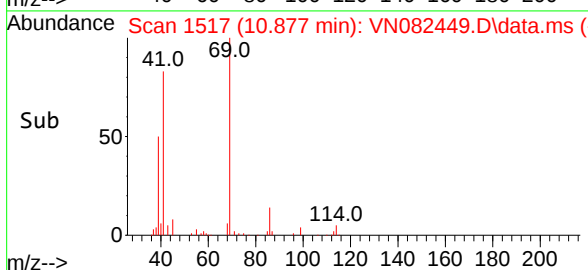
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

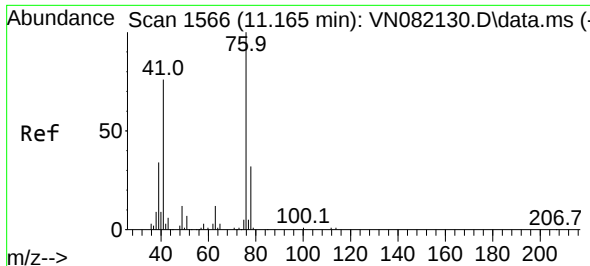


#56  
Ethyl methacrylate  
Concen: 60.693 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



| Tgt Ion: | 69    | Resp: | 213949 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 81.5  | 46.6  | 70.0#  |
| 39       | 47.8  | 26.5  | 39.7#  |





#57

1,3-Dichloropropane

Concen: 55.700 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21623

Ion Ratio Lower Upper

76 100

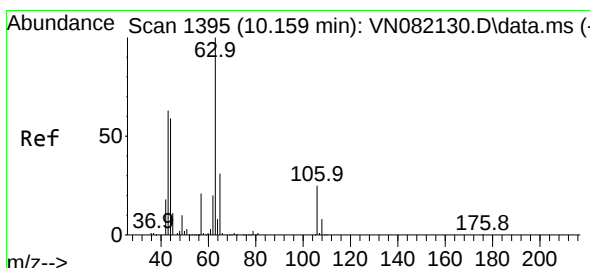
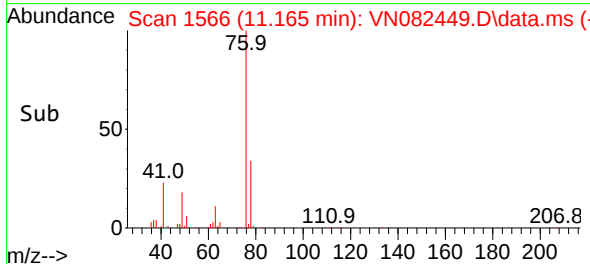
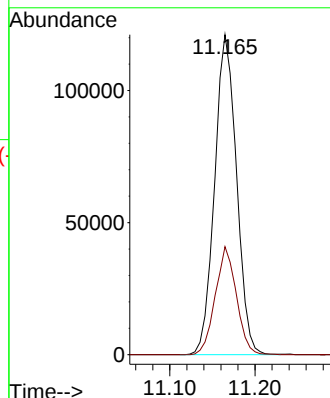
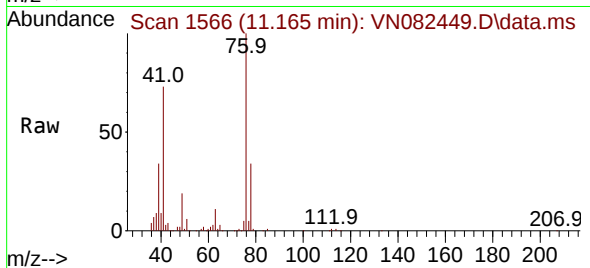
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 278.433 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082449.D

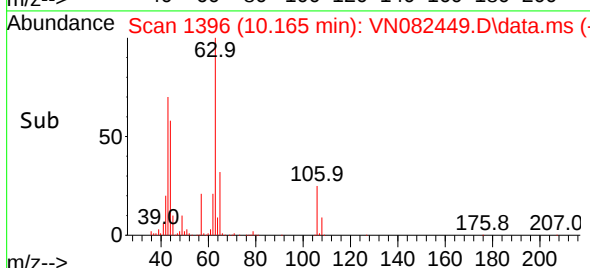
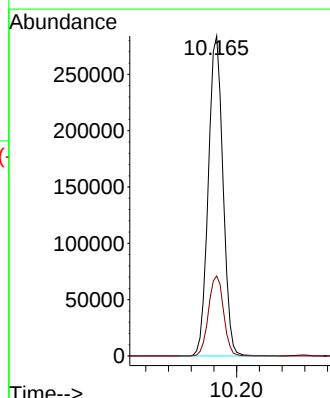
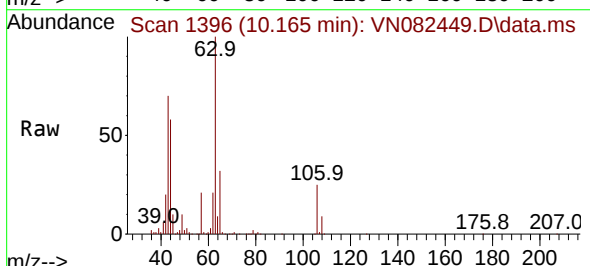
Acq: 03 Jun 2024 21:18

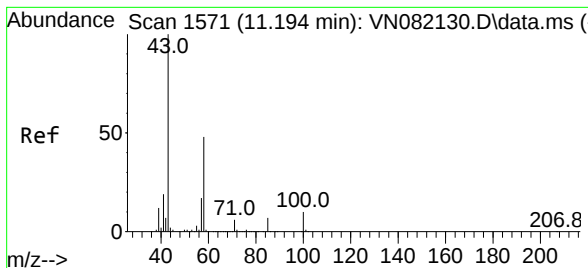
Tgt Ion: 63 Resp: 506265

Ion Ratio Lower Upper

63 100

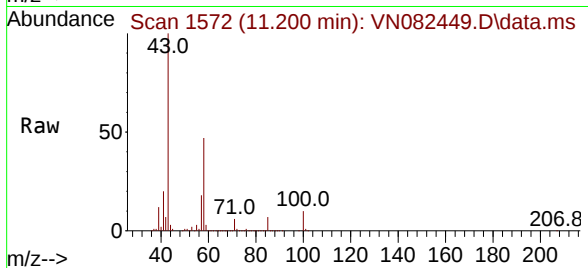
106 25.7 24.6 36.8





#59  
2-Hexanone  
Concen: 324.494 ug/l  
RT: 11.200 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

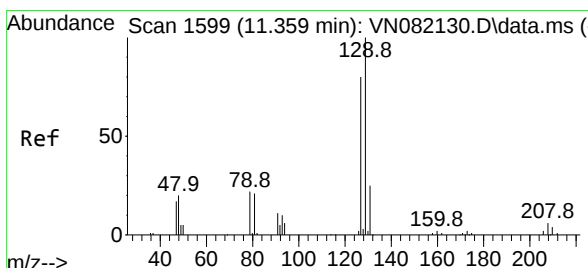
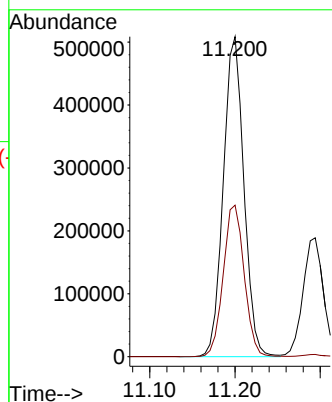
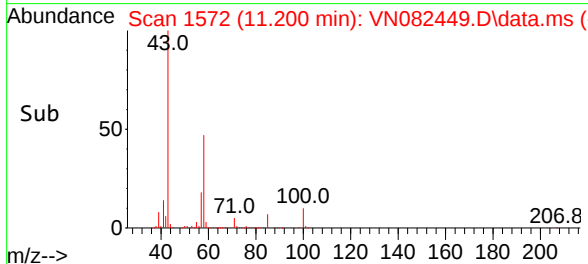
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 854674  
Ion Ratio Lower Upper  
43 100  
58 48.3 28.3 84.9

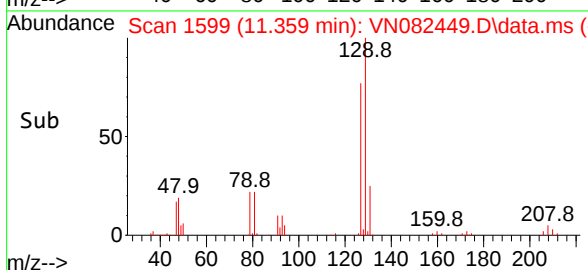
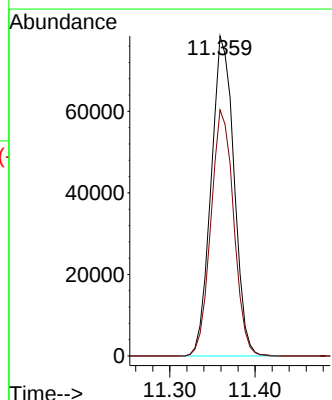
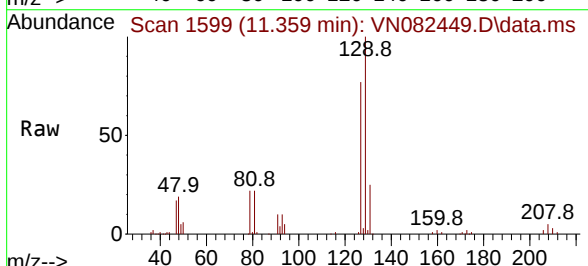
Manual Integrations  
APPROVED

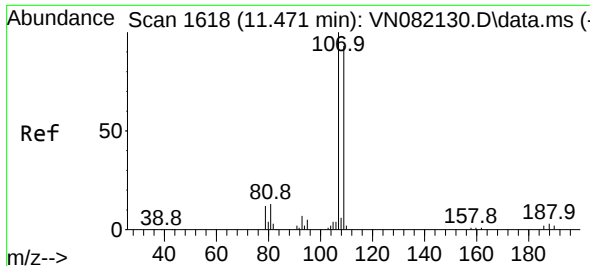
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#60  
Dibromochloromethane  
Concen: 63.852 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

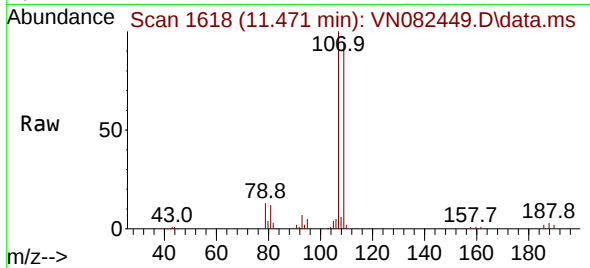
Tgt Ion:129 Resp: 146307  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 55.925 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

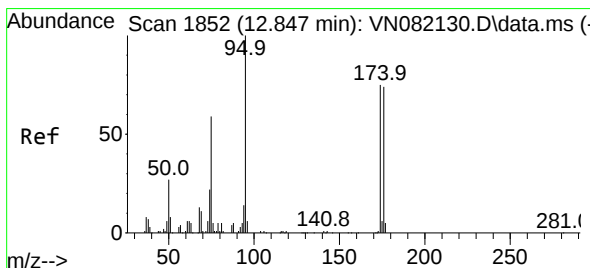
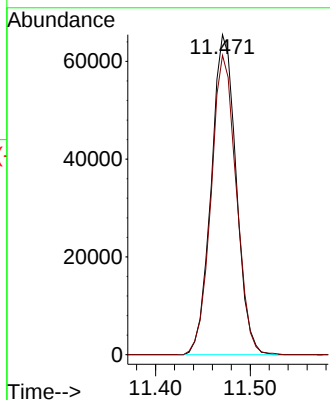
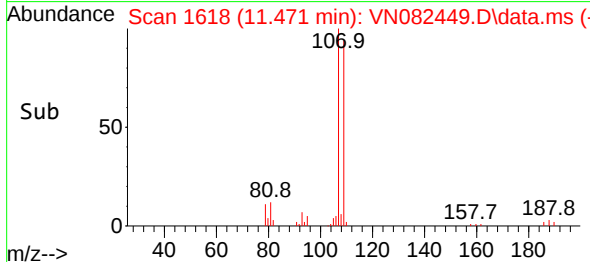
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



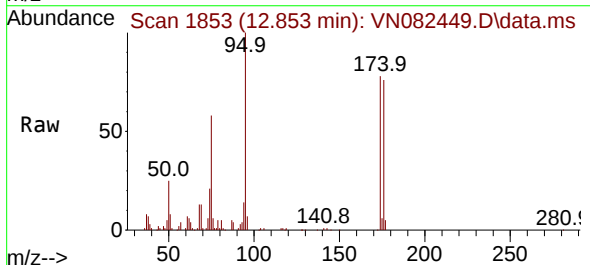
Tgt Ion:107 Resp: 11926  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.8 113.6

Manual Integrations  
APPROVED

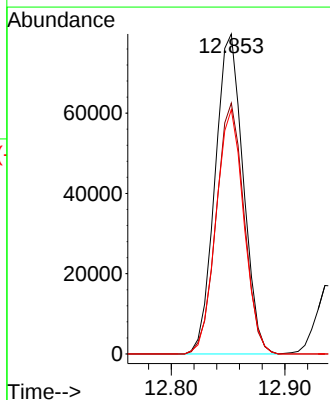
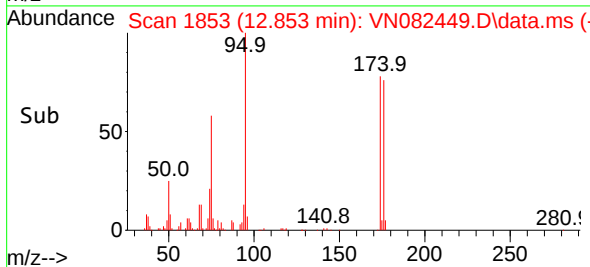
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

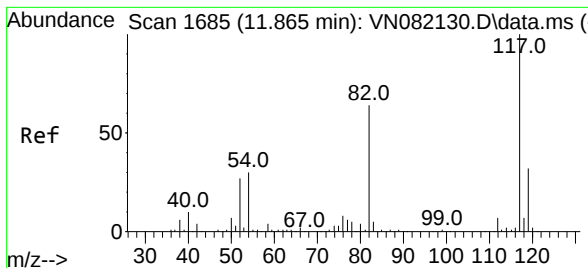


#62  
4-Bromofluorobenzene  
Concen: 52.553 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



Tgt Ion: 95 Resp: 136899  
Ion Ratio Lower Upper  
95 100  
174 77.7 0.0 160.6  
176 75.9 0.0 152.8





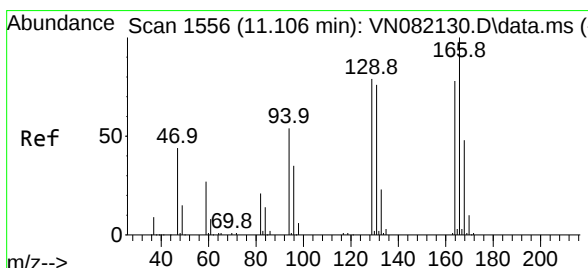
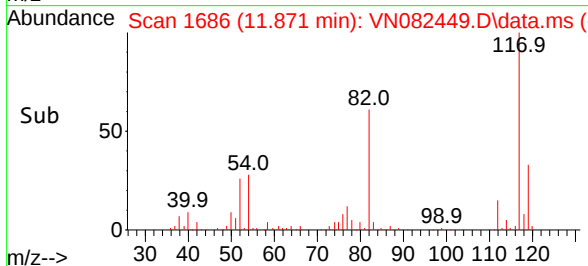
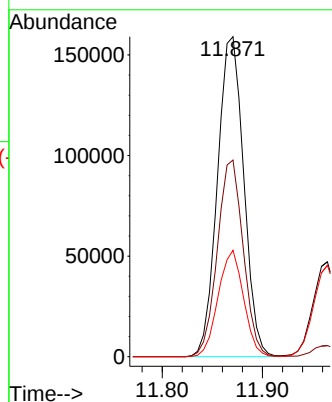
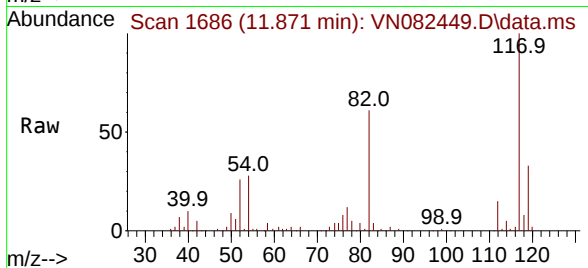
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 290012  
Ion Ratio Lower Upper  
117 100  
82 61.5 44.6 66.8  
119 33.2 25.9 38.9

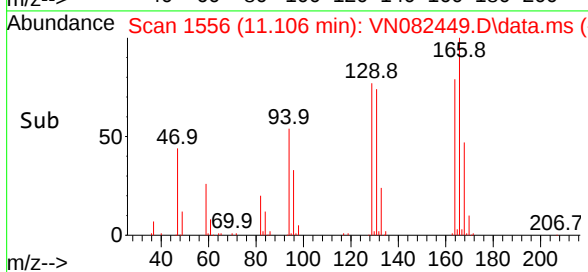
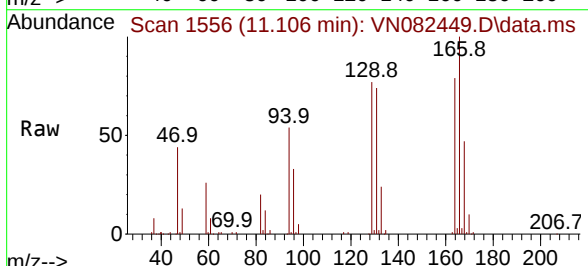
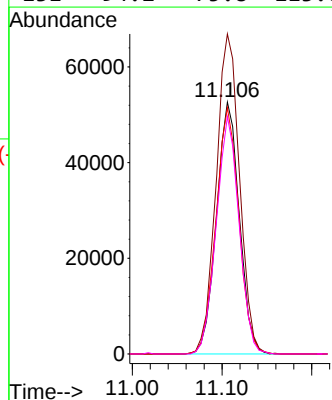
Manual Integrations  
APPROVED

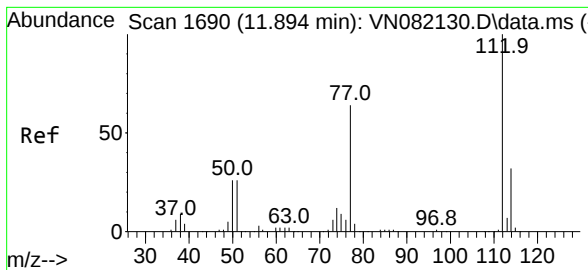
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#64  
Tetrachloroethene  
Concen: 43.306 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

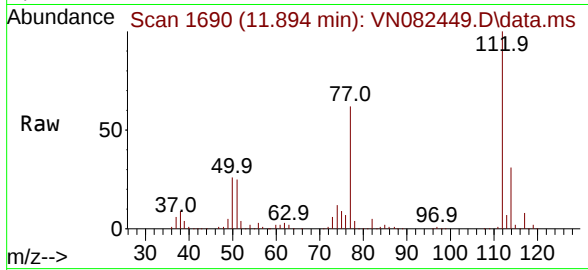
Tgt Ion:164 Resp: 93088  
Ion Ratio Lower Upper  
164 100  
166 127.1 97.6 146.4  
129 97.8 73.7 110.5  
131 94.2 75.8 113.6





#65  
Chlorobenzene  
Concen: 51.534 ug/l  
RT: 11.894 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

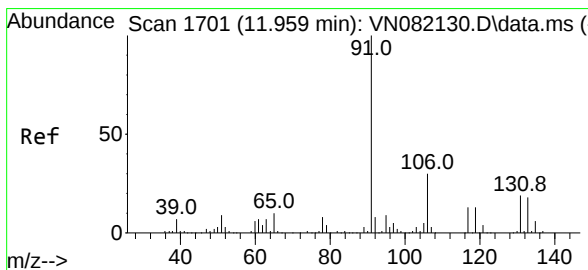
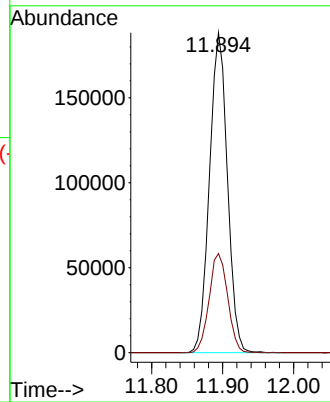
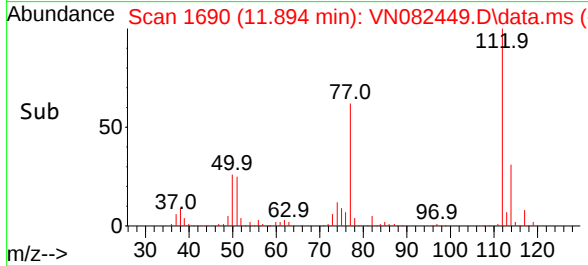
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



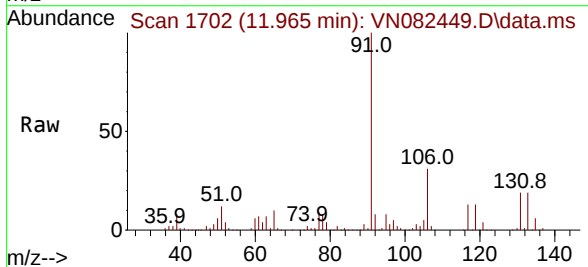
Tgt Ion:112 Resp: 33016  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.7 38.5

Manual Integrations  
APPROVED

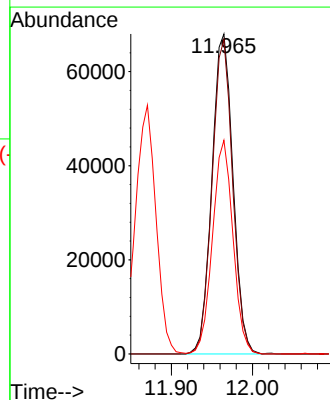
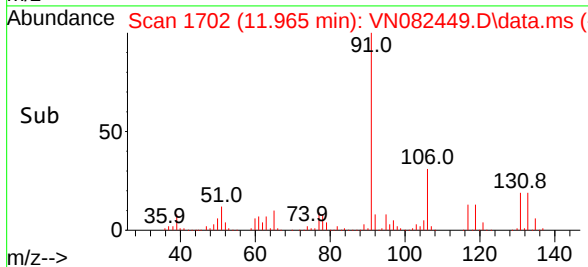
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

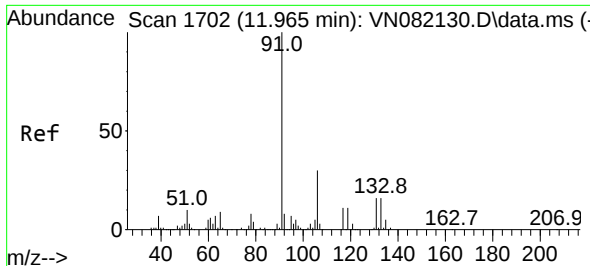


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.092 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



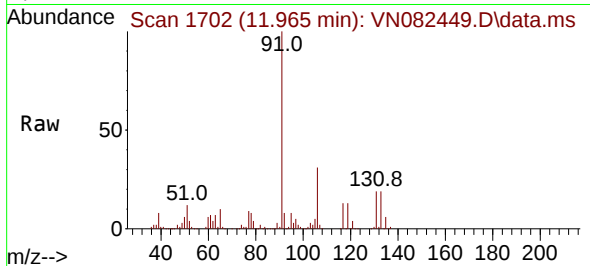
Tgt Ion:131 Resp: 122594  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.5 142.6  
119 64.9 32.9 98.7





#67  
Ethyl Benzene  
Concen: 52.592 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

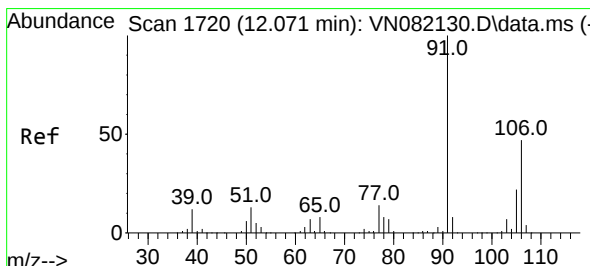
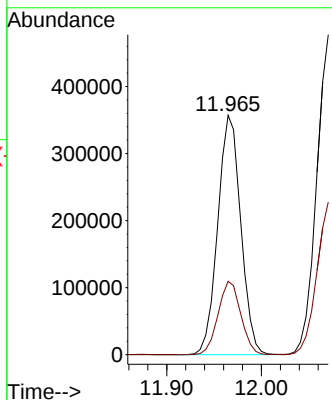
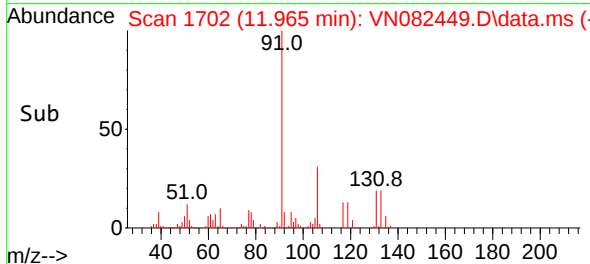
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 602740  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.3 37.9

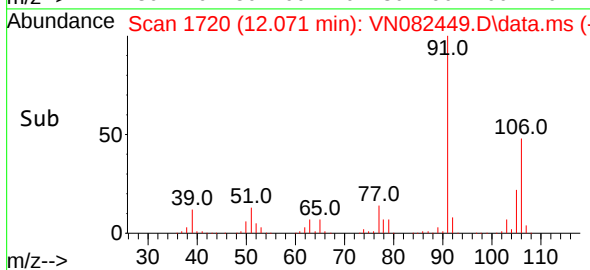
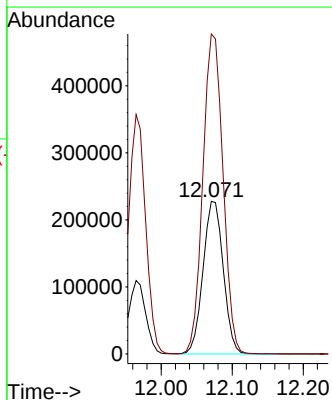
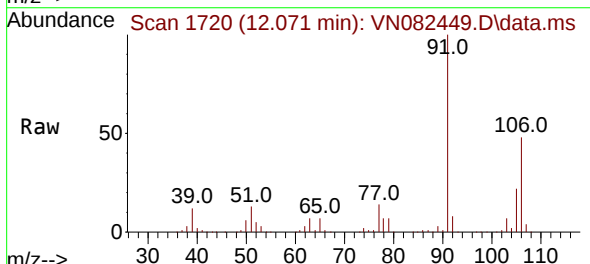
Manual Integrations  
APPROVED

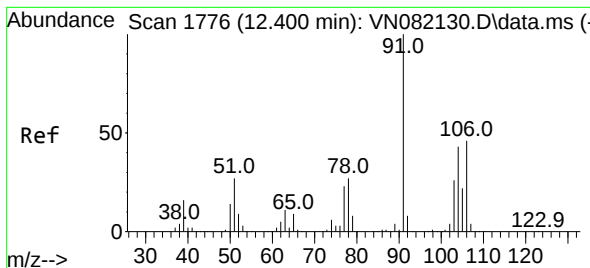
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#68  
m/p-Xylenes  
Concen: 107.255 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

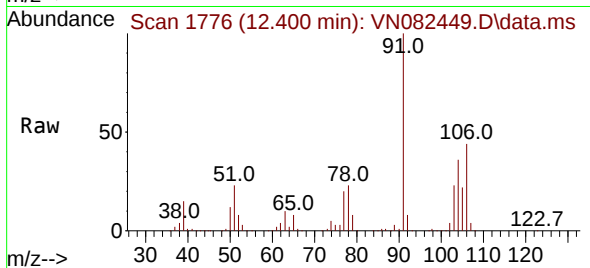
Tgt Ion:106 Resp: 450523  
Ion Ratio Lower Upper  
106 100  
91 209.0 159.4 239.0





#69  
o-Xylene  
Concen: 53.301 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

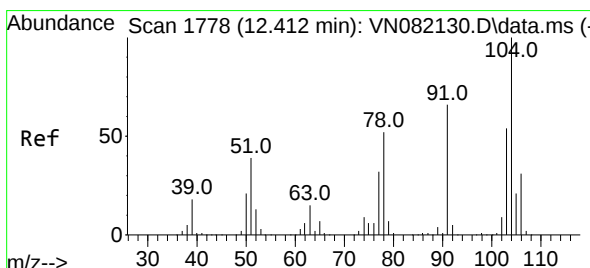
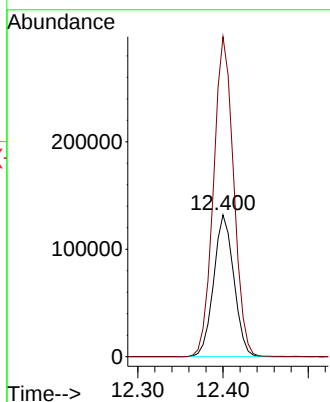
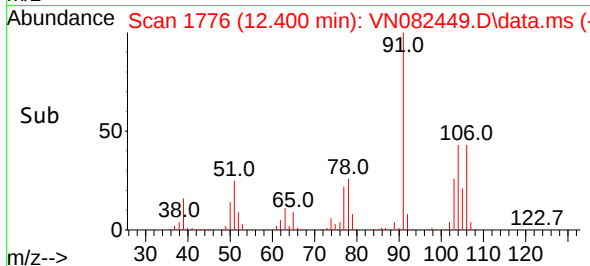
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 216874  
Ion Ratio Lower Upper  
106 100  
91 225.9 104.7 314.1

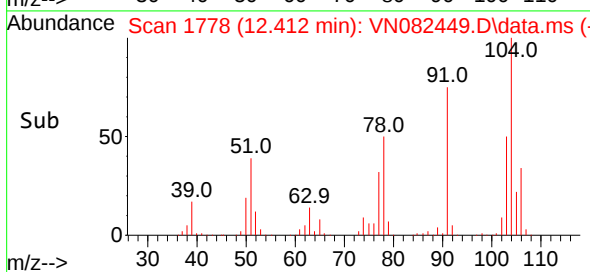
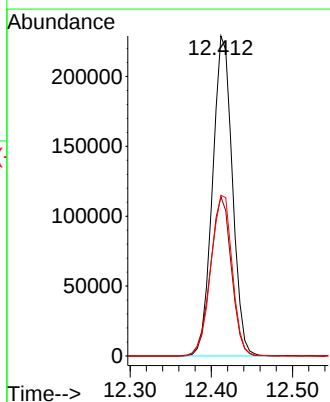
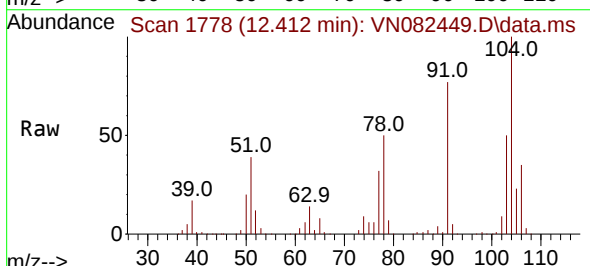
Manual Integrations  
APPROVED

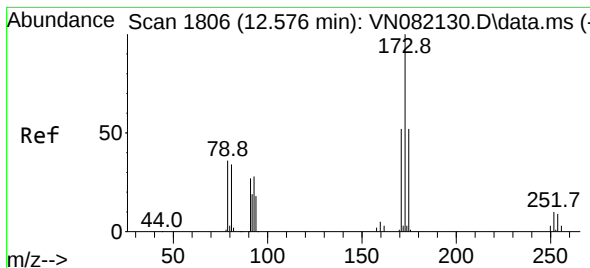
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#70  
Styrene  
Concen: 57.588 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion:104 Resp: 389204  
Ion Ratio Lower Upper  
104 100  
78 52.8 38.6 58.0  
103 54.1 43.8 65.6





#71

Bromoform

Concen: 59.541 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10016

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

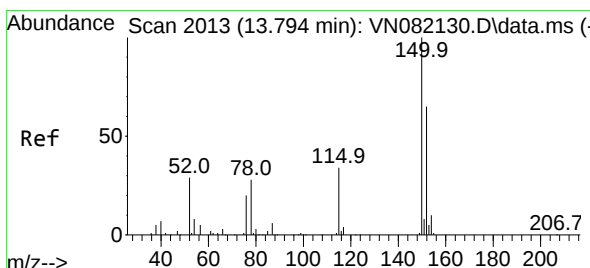
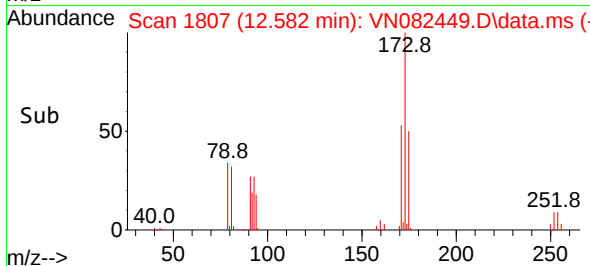
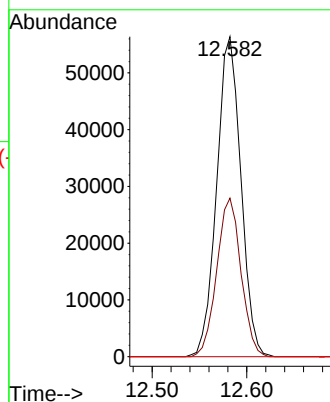
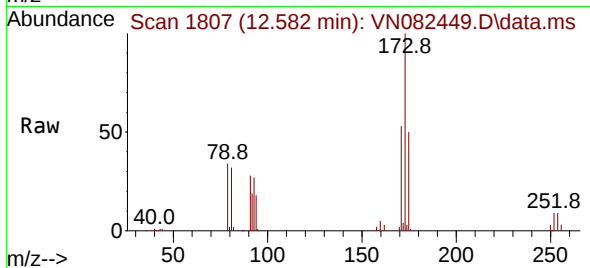
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

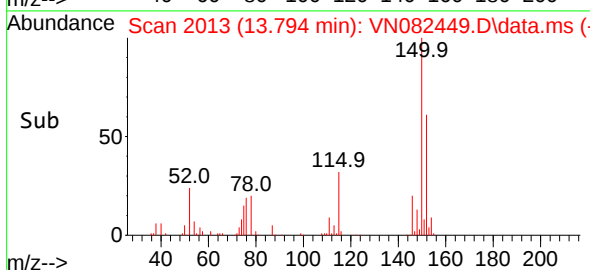
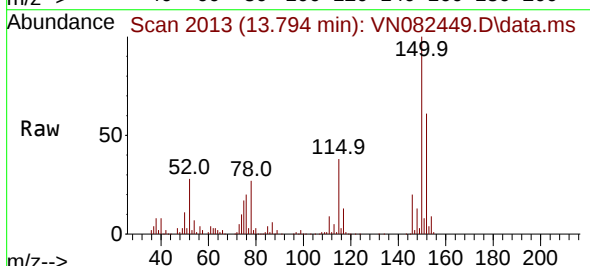
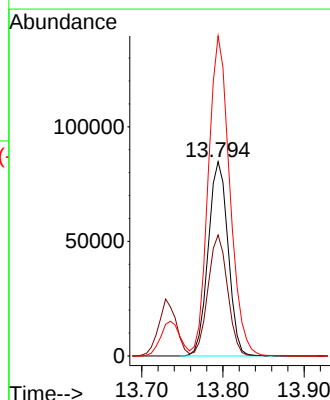
Tgt Ion:152 Resp: 143916

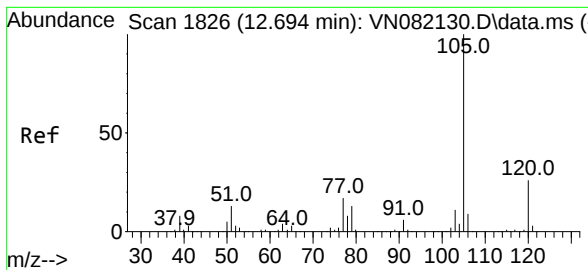
Ion Ratio Lower Upper

152 100

115 61.5 30.4 91.3

150 177.8 0.0 353.2





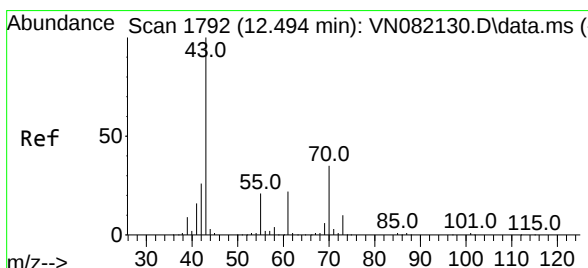
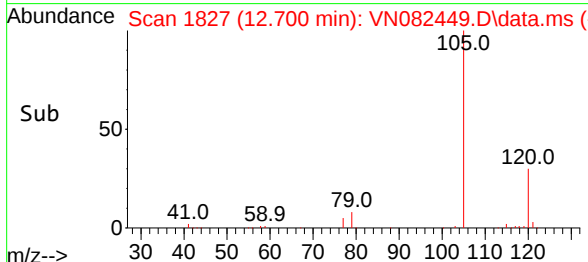
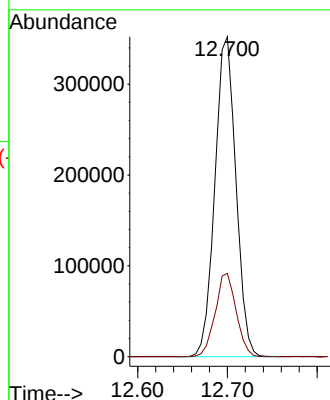
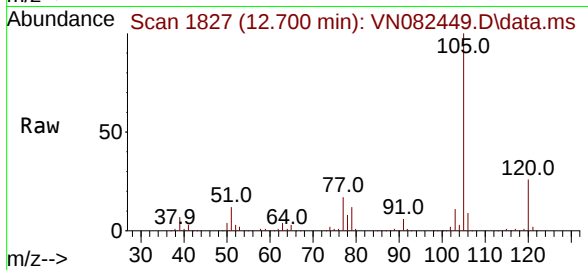
#73  
Isopropylbenzene  
Concen: 50.053 ug/l  
RT: 12.700 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 572269  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.4 40.1

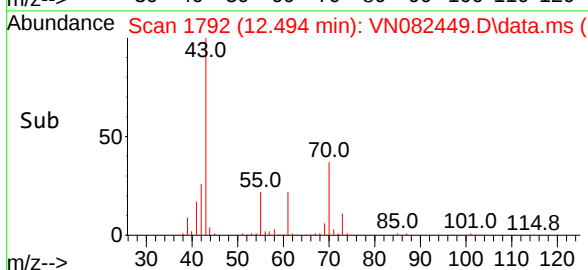
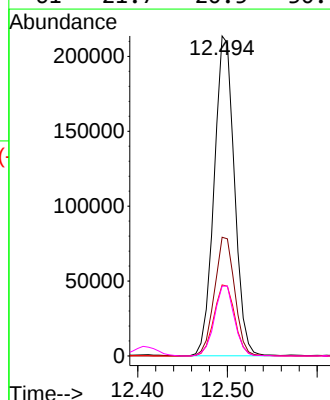
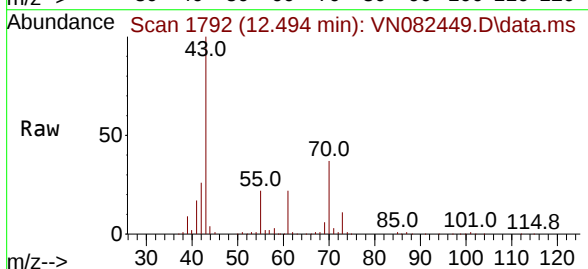
Manual Integrations  
APPROVED

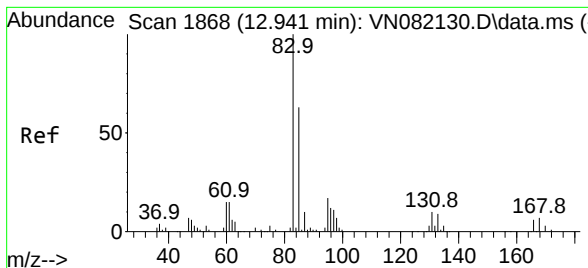
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#74  
N-ethyl acetate  
Concen: 53.224 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

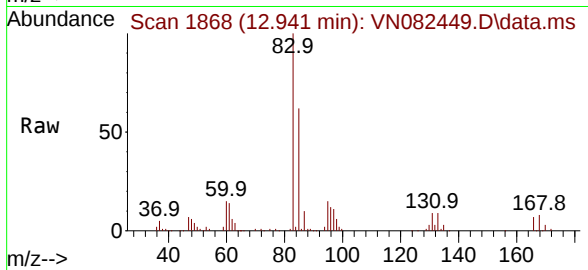
Tgt Ion: 43 Resp: 334725  
Ion Ratio Lower Upper  
43 100  
70 37.2 39.0 58.4#  
55 22.8 21.3 31.9  
61 21.7 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 57.076 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

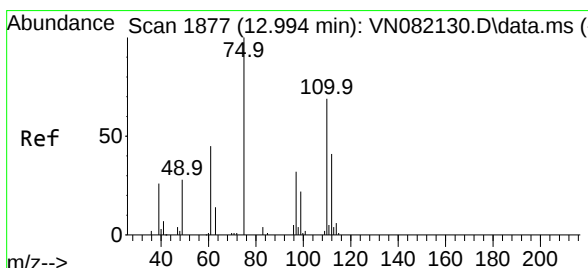
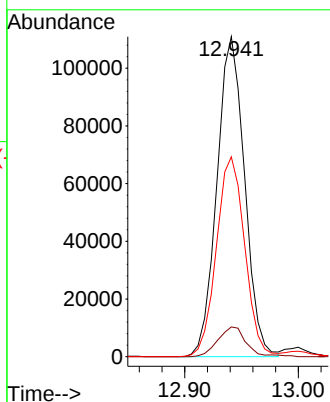
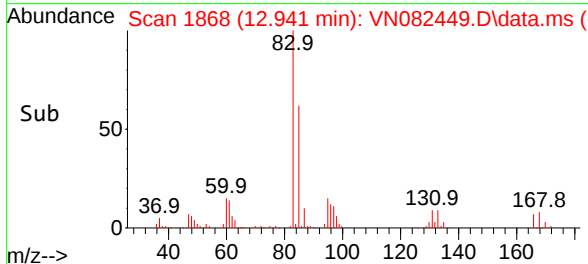
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 18811  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.5 16.4  
85 63.8 32.9 98.6

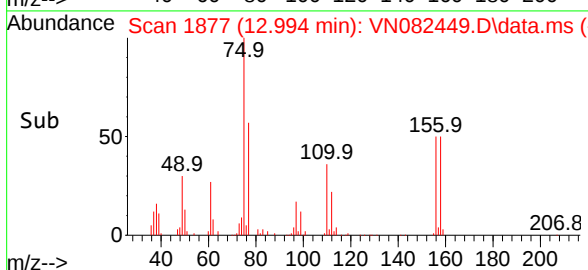
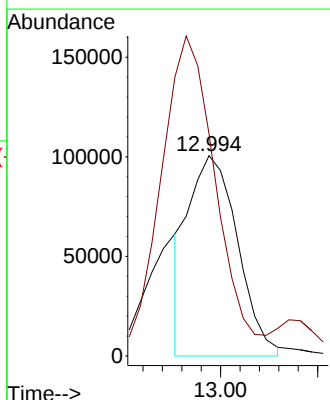
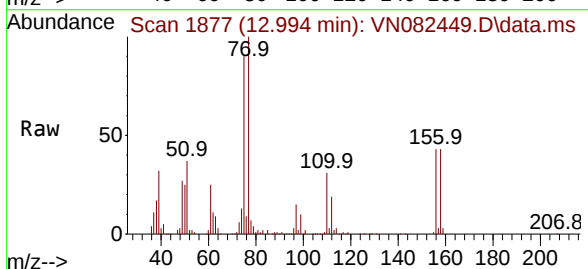
Manual Integrations  
APPROVED

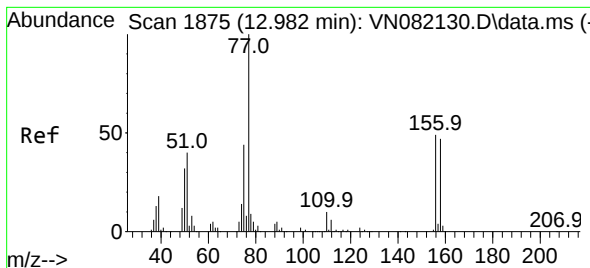
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#76  
1,2,3-Trichloropropane  
Concen: 58.405 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 75 Resp: 176915  
Ion Ratio Lower Upper  
75 100  
77 180.0 90.5 271.3





#77

Bromobenzene

Concen: 50.455 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

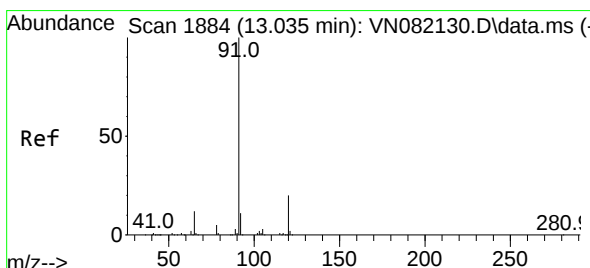
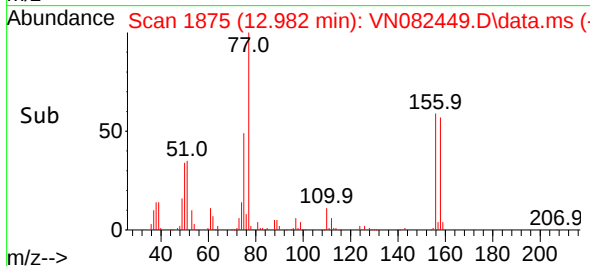
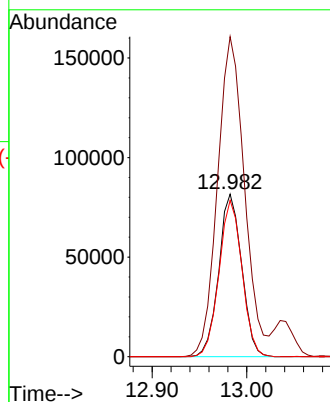
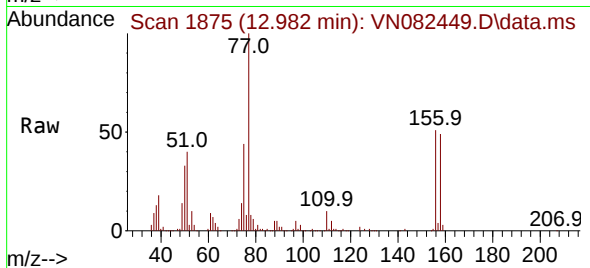
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 137474 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 231.6 | 100.2 | 300.6  |
| 158       | 96.2  | 49.1  | 147.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 49.783 ug/l

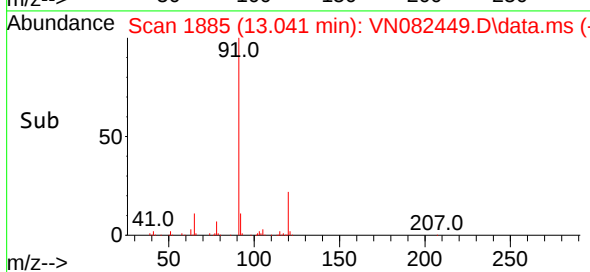
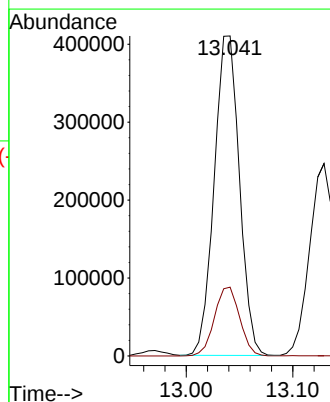
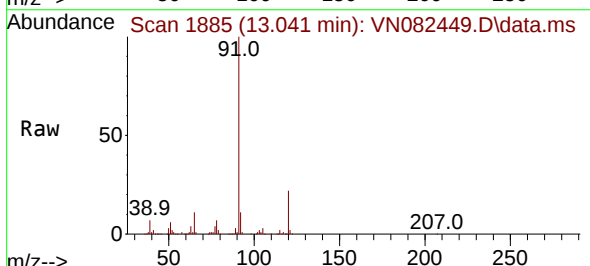
RT: 13.041 min Scan# 1885

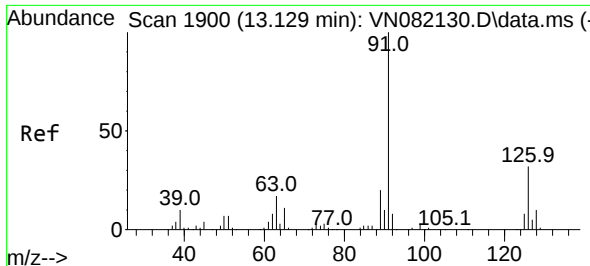
Delta R.T. 0.006 min

Lab File: VN082449.D

Acq: 03 Jun 2024 21:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 674015 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.5  | 11.7  | 35.0   |





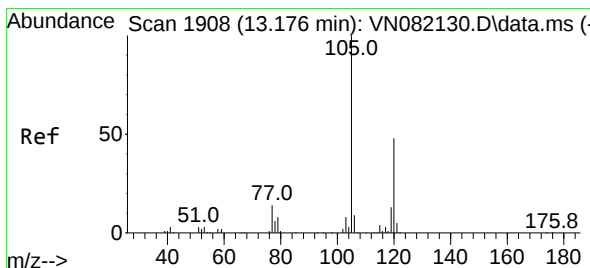
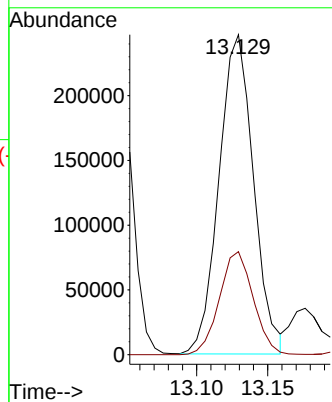
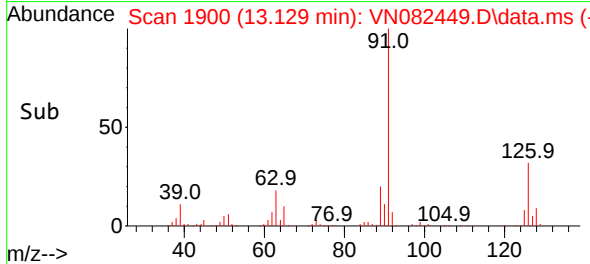
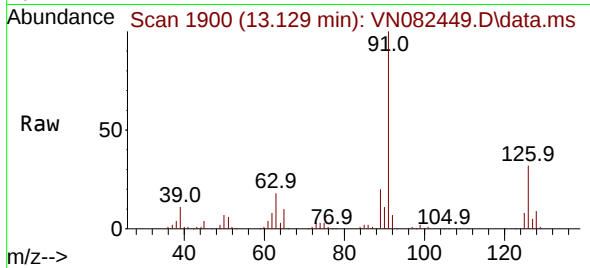
#79  
2-Chlorotoluene  
Concen: 49.089 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 417338  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.5 52.5

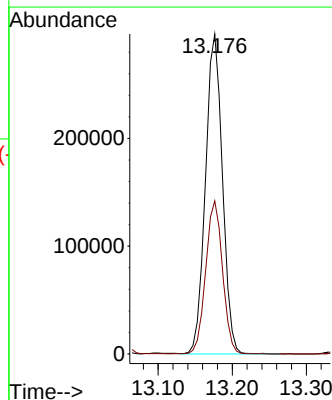
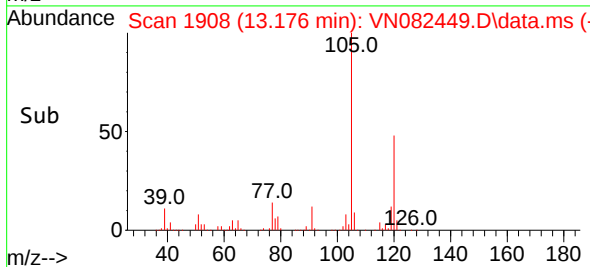
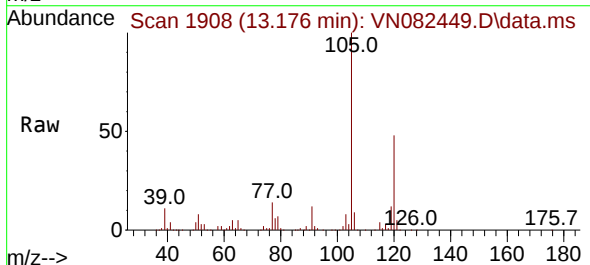
Manual Integrations  
APPROVED

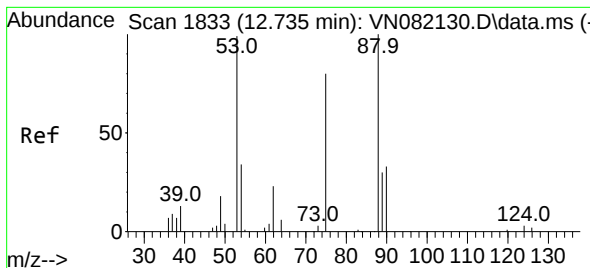
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 51.117 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

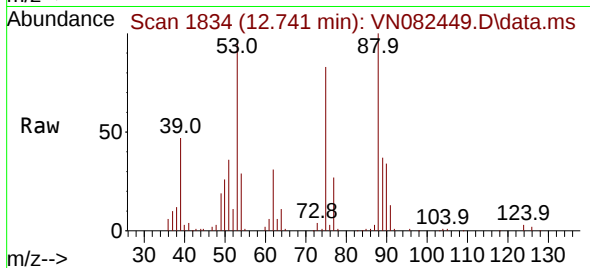
Tgt Ion:105 Resp: 472576  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 58.041 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

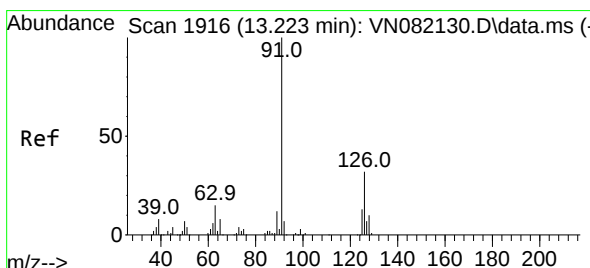
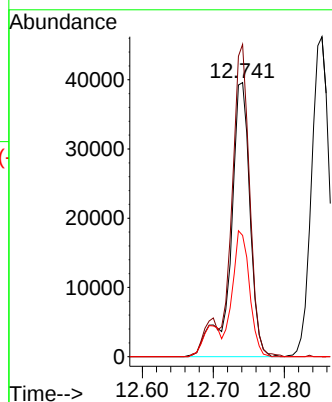
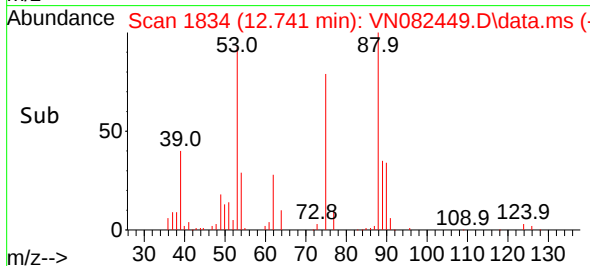
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 7516  
Ion Ratio Lower Upper  
75 100  
53 101.7 72.9 109.3  
89 40.8 39.1 58.7

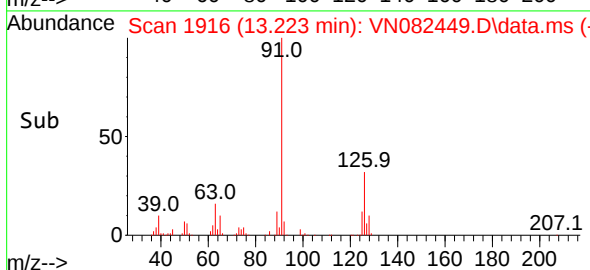
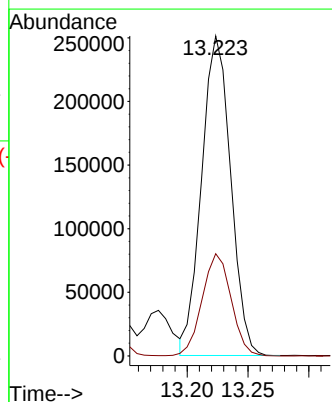
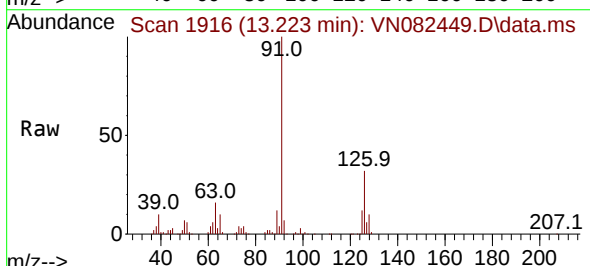
Manual Integrations  
APPROVED

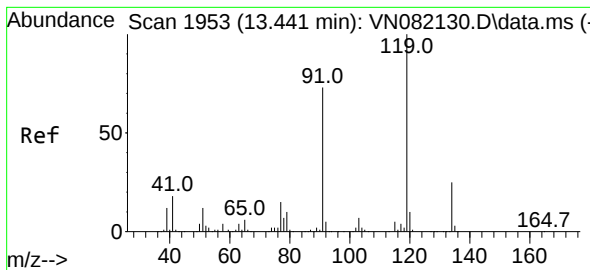
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#82  
4-Chlorotoluene  
Concen: 50.313 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion: 91 Resp: 418214  
Ion Ratio Lower Upper  
91 100  
126 31.9 17.4 52.3





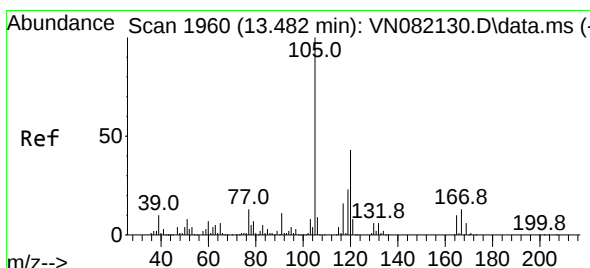
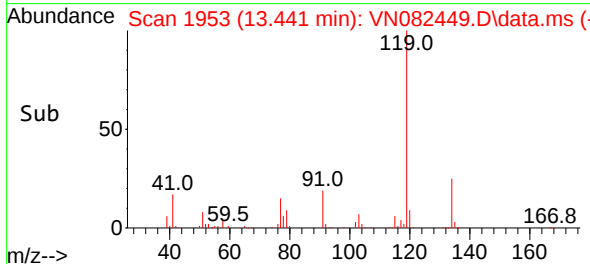
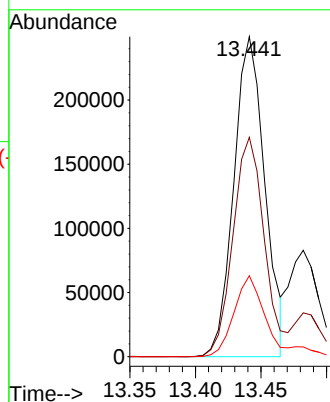
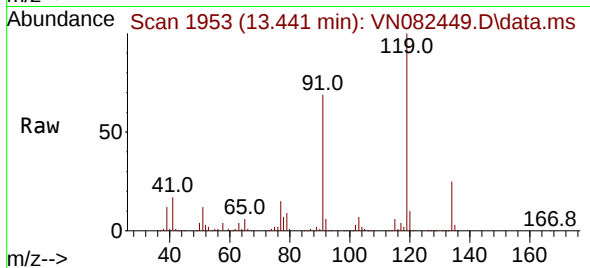
#83  
tert-Butylbenzene  
Concen: 50.783 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 410732  
Ion Ratio Lower Upper  
119 100  
91 69.9 32.6 97.8  
134 24.6 12.4 37.0

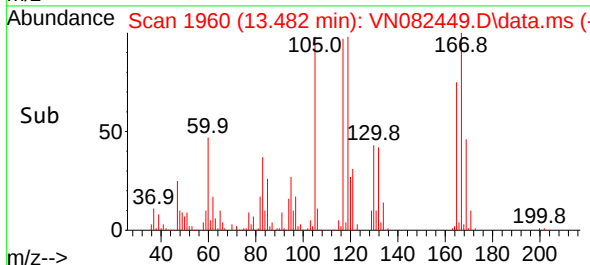
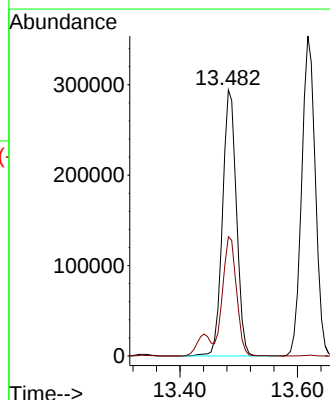
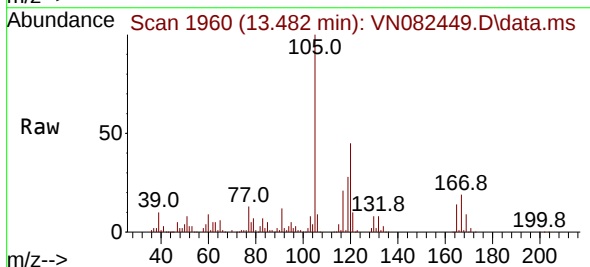
Manual Integrations  
APPROVED

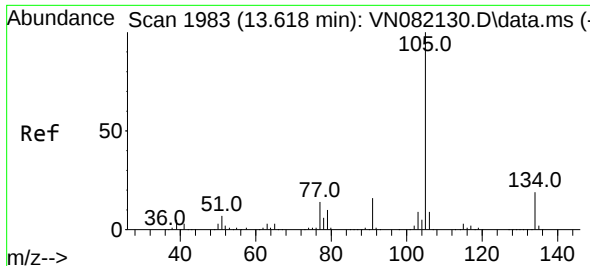
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 51.127 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

Tgt Ion:105 Resp: 483573  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.9 68.7





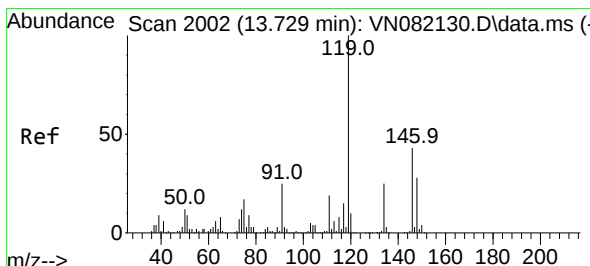
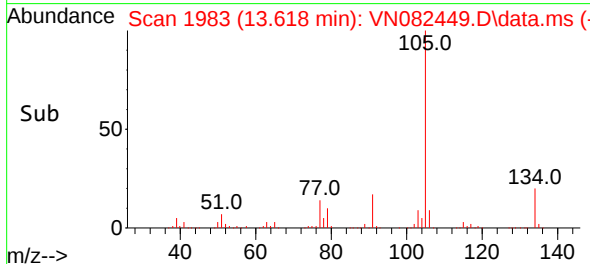
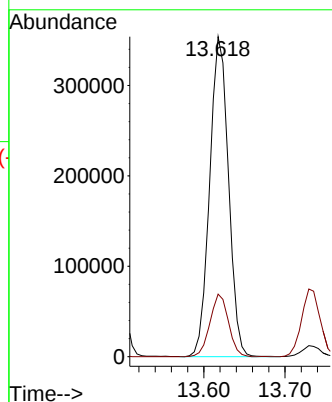
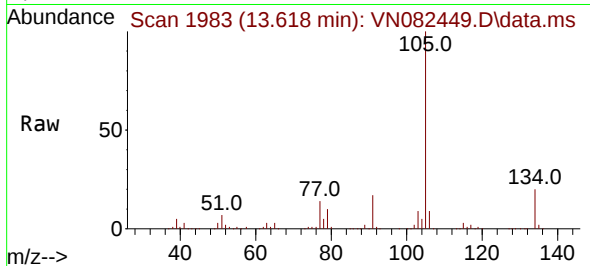
#85  
 sec-Butylbenzene  
 Concen: 50.769 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 56915  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 10.2 30.4

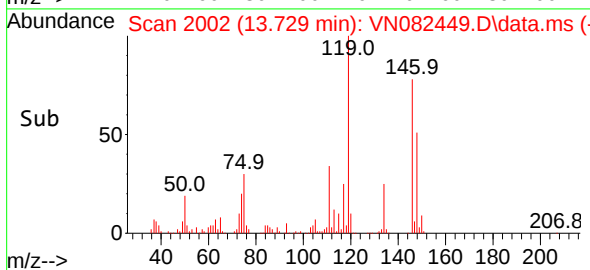
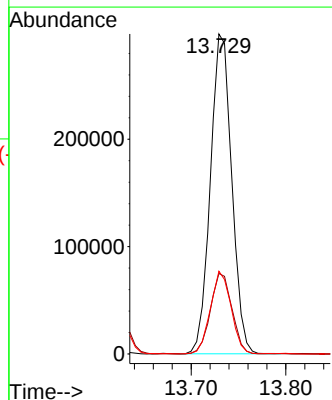
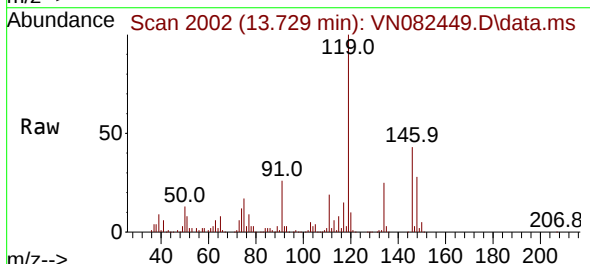
Manual Integrations  
 APPROVED

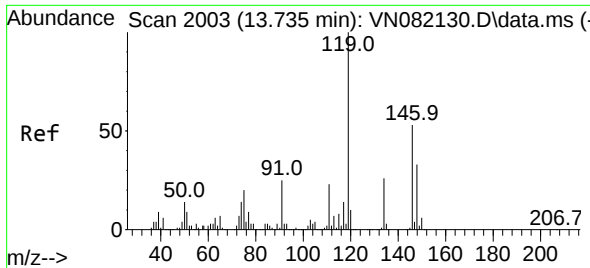
Reviewed By :John Carlone 06/04/2024  
 Supervised By :Mahesh Dadoda 06/04/2024



#86  
 p-Isopropyltoluene  
 Concen: 51.325 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082449.D  
 Acq: 03 Jun 2024 21:18

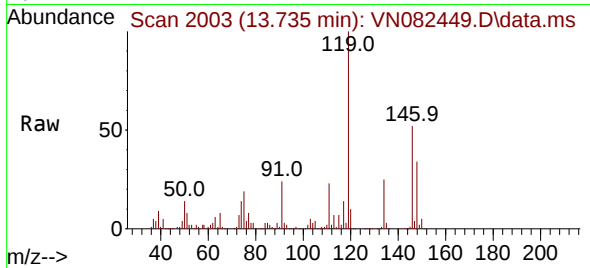
Tgt Ion:119 Resp: 467616  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.2 39.5  
 91 24.9 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 50.696 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

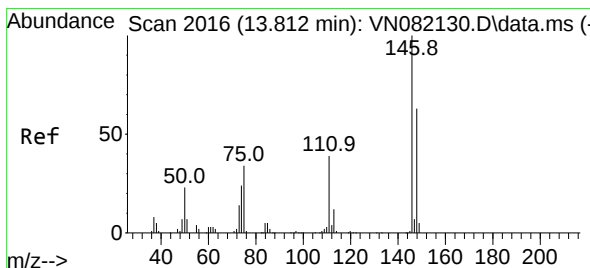
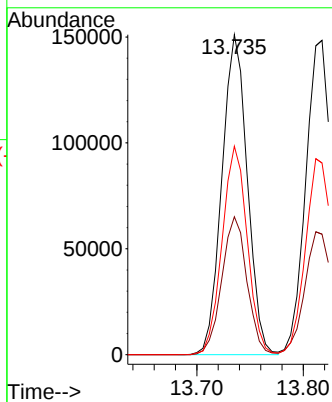
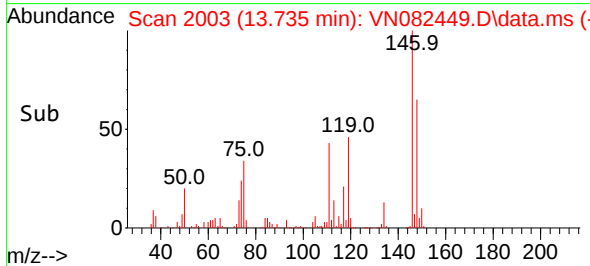
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



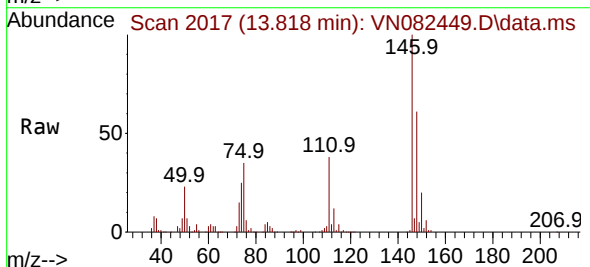
Tgt Ion:146 Resp: 250254  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.8 62.5  
148 64.5 32.1 96.3

Manual Integrations  
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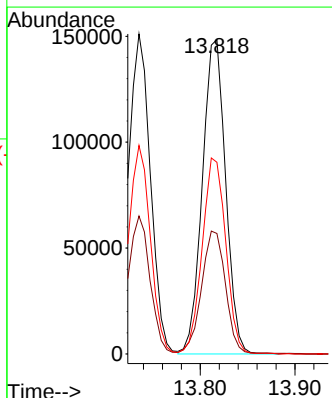
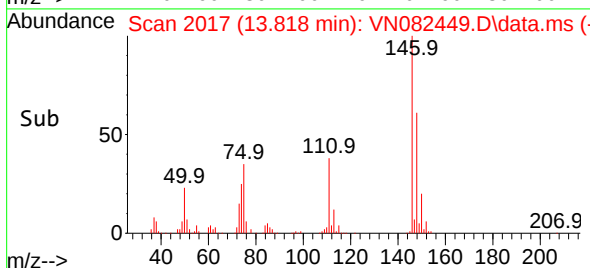
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024

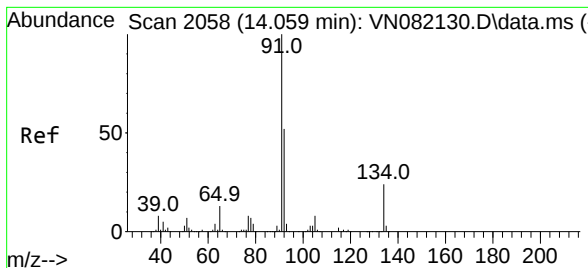


#88  
1,4-Dichlorobenzene  
Concen: 50.281 ug/l  
RT: 13.818 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



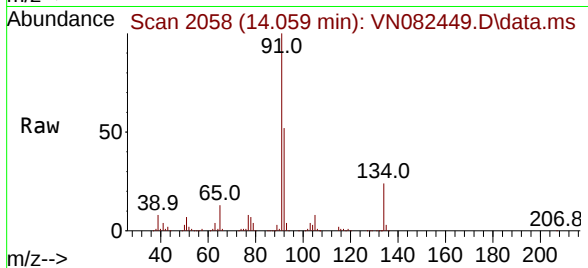
Tgt Ion:146 Resp: 253322  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.3 57.9  
148 63.3 31.3 93.9





#89  
n-Butylbenzene  
Concen: 49.071 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

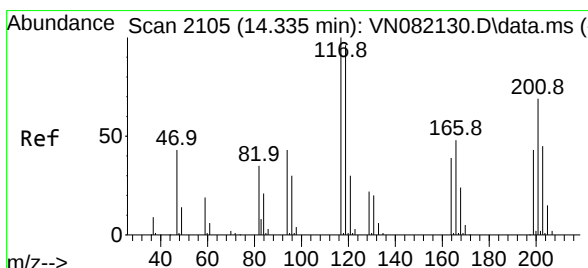
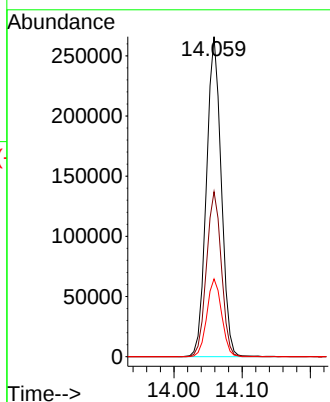
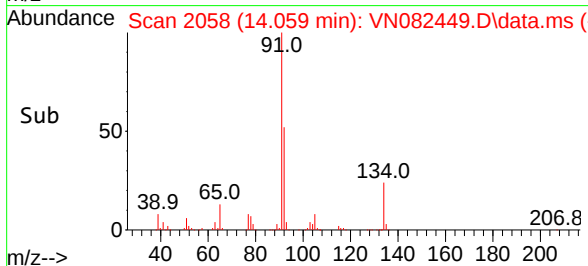
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 401840  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.2 78.5  
134 24.2 13.2 39.5

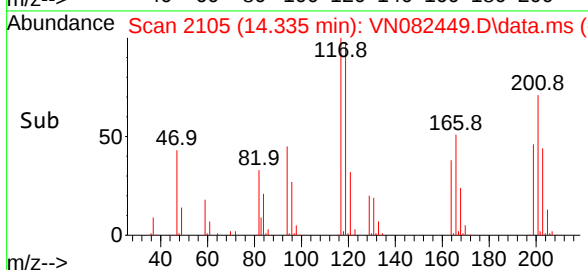
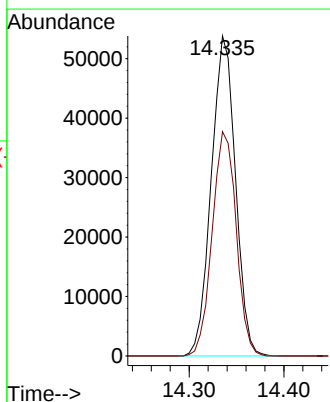
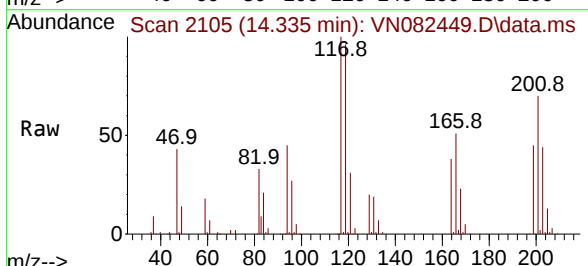
Manual Integrations  
APPROVED

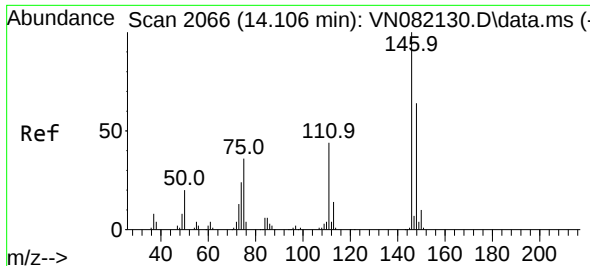
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#90  
Hexachloroethane  
Concen: 56.492 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

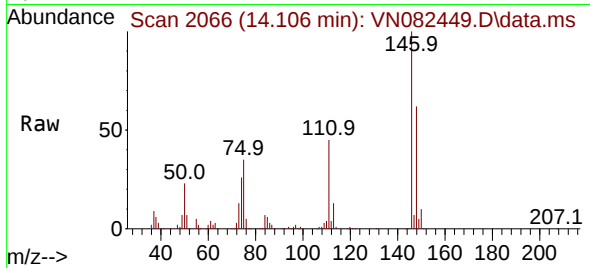
Tgt Ion:117 Resp: 95359  
Ion Ratio Lower Upper  
117 100  
201 69.7 33.3 99.8





#91  
1,2-Dichlorobenzene  
Concen: 52.479 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

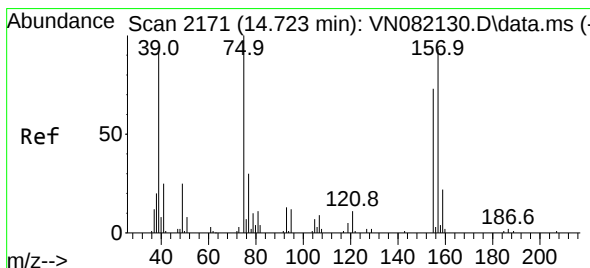
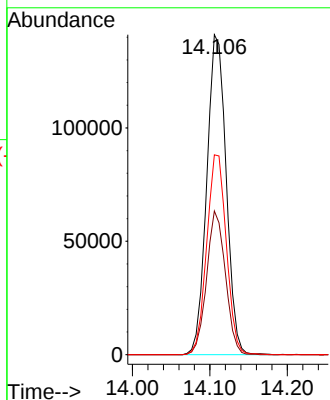
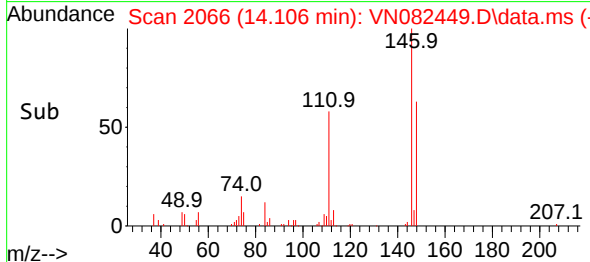
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 245214  
Ion Ratio Lower Upper  
146 100  
111 43.6 21.3 64.0  
148 63.3 31.8 95.4

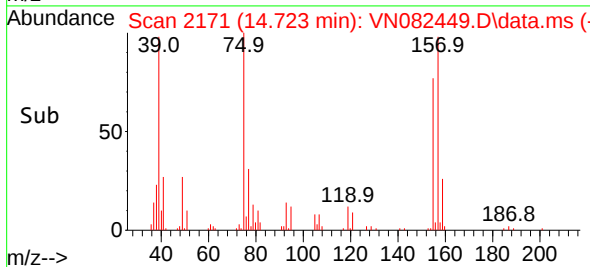
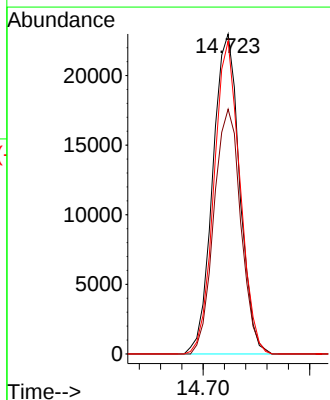
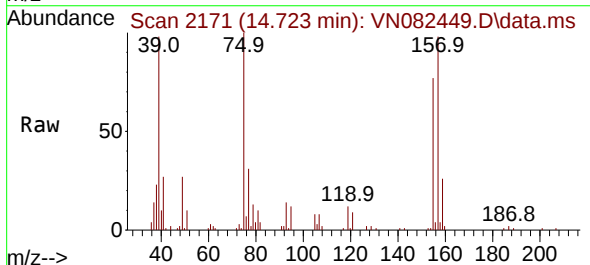
Manual Integrations  
APPROVED

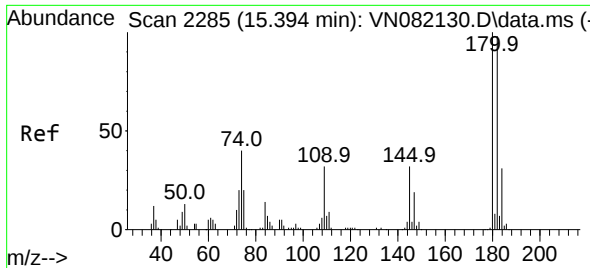
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 59.341 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

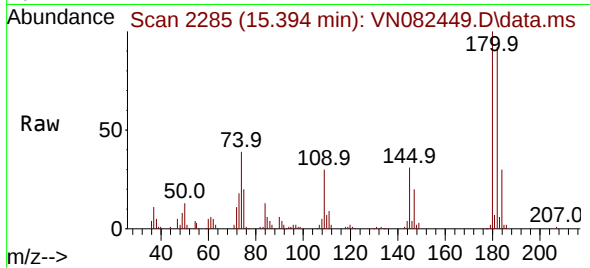
Tgt Ion: 75 Resp: 40183  
Ion Ratio Lower Upper  
75 100  
155 76.8 42.6 128.0  
157 94.1 53.0 159.0





#93  
1,2,4-Trichlorobenzene  
Concen: 48.924 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

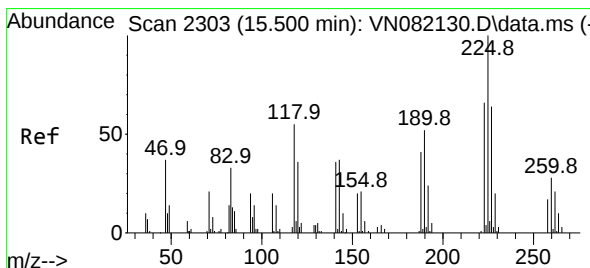
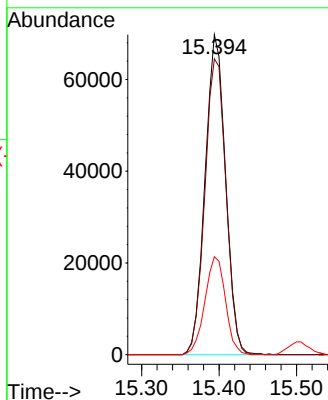
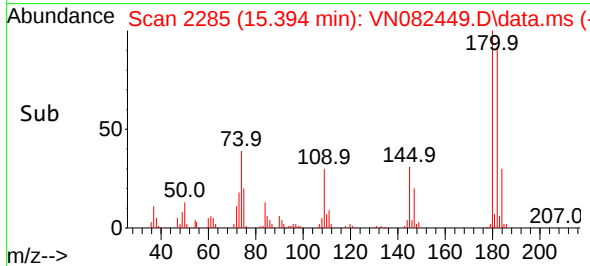
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 12814  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.7 140.0  
145 30.7 16.2 48.6

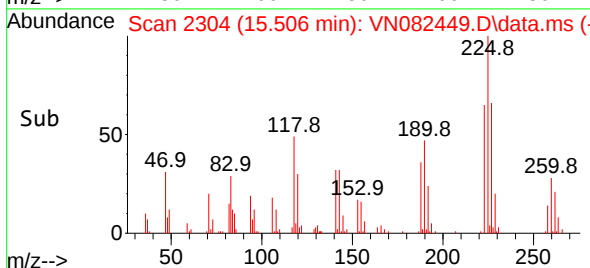
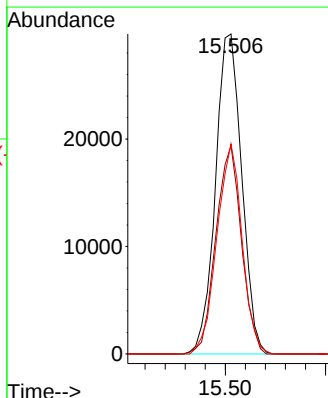
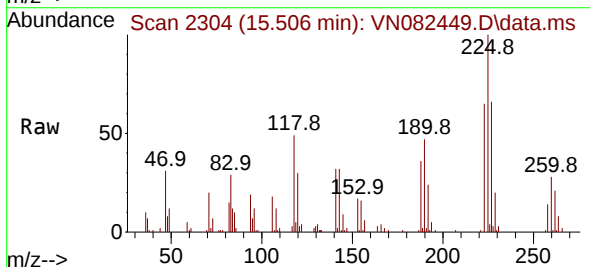
Manual Integrations  
APPROVED

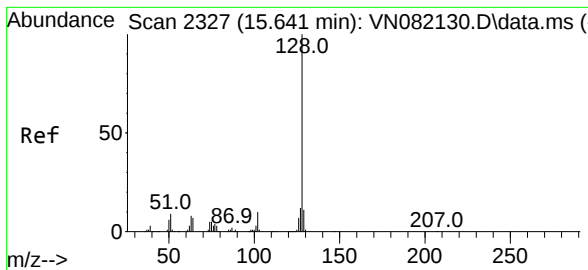
Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#94  
Hexachlorobutadiene  
Concen: 47.049 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

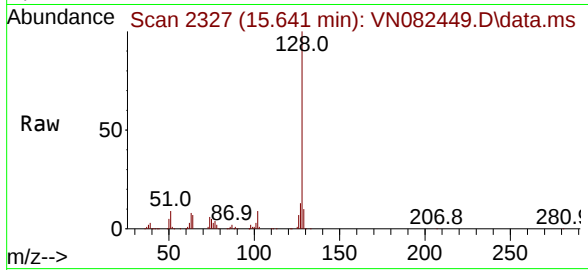
Tgt Ion:225 Resp: 54072  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.1 93.2  
227 62.9 30.6 91.6





#95  
Naphthalene  
Concen: 57.293 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18

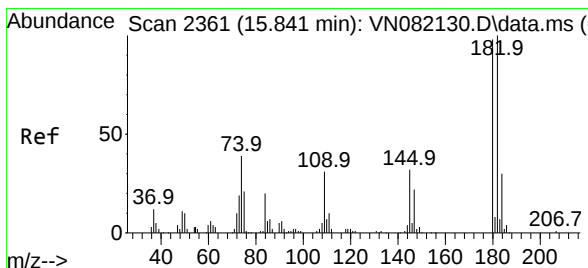
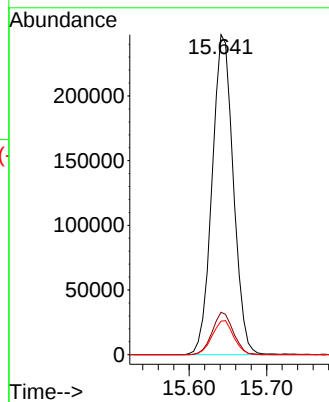
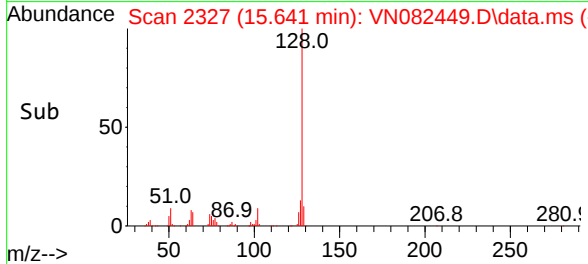
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



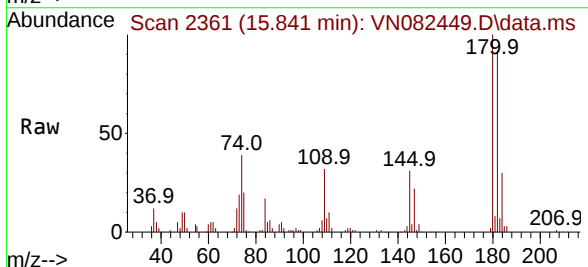
Tgt Ion:128 Resp: 47026  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.1 15.1  
129 10.7 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/04/2024  
Supervised By :Mahesh Dadoda 06/04/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 50.969 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN082449.D  
Acq: 03 Jun 2024 21:18



Tgt Ion:180 Resp: 133642  
Ion Ratio Lower Upper  
180 100  
182 93.6 46.0 137.8  
145 32.7 17.1 51.3

