

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN043025\  
 Data File : VN086449.D  
 Acq On : 30 Apr 2025 20:19  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 01 01:37:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/02/2025  
 Supervised By : Semsettin Yesilyurt 05/05/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 177881     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 330999     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 309904     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 144778     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 125927     | 48.820   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 97.640%  |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 73914      | 48.115   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 96.220%  |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 409129     | 49.832   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.660%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 149776     | 50.015   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 100.040% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 93171      | 44.185   | ug/l   | 100      |
| 3) Chloromethane             | 2.360          | 50   | 128238     | 41.845   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 128589     | 43.970   | ug/l   | 99       |
| 5) Bromomethane              | 2.948          | 94   | 70229      | 53.388   | ug/l   | 99       |
| 6) Chloroethane              | 3.112          | 64   | 88599      | 45.267   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 148360     | 45.799   | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 61444      | 43.448   | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 87713      | 44.759   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 118371     | 54.942   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 104060     | 221.103  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 92963      | 44.403   | ug/l   | 100      |
| 13) Acrolein                 | 4.177          | 56   | 43810      | 196.392  | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 131761     | 35.402   | ug/l   | 91       |
| 15) Acrylonitrile            | 5.718          | 53   | 262190     | 225.357  | ug/l   | 100      |
| 16) Acetone                  | 4.424          | 43   | 215624     | 241.588  | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 241927     | 38.592   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.024          | 43   | 119451     | 38.579   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 336395     | 43.710   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.271          | 84   | 109995     | 46.127   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 99854      | 45.619   | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.671          | 45   | 338778     | 41.843   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1202328    | 212.434  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 190944     | 44.698   | ug/l   | 99       |
| 25) 2-Butanone               | 7.483          | 43   | 348093     | 216.804  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 123324     | 32.243   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 124938     | 45.988   | ug/l   | 92       |
| 28) Bromochloromethane       | 7.812          | 49   | 79013      | 43.622   | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 229088     | 213.373  | ug/l   | 96       |
| 30) Chloroform               | 7.965          | 83   | 195239     | 46.525   | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 170570     | 40.804   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 169518     | 47.221   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 139738     | 45.542   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 137364     | 42.523   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 141099     | 48.288   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.594          | 83   | 157072     | 43.068   | ug/l   | 99       |
| 40) Benzene                  | 8.600          | 78   | 450459     | 45.821   | ug/l   | 99       |

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 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050EC

Quant Time: May 01 01:37:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/02/2025  
 Supervised By : Semsettin Yesilyurt 05/05/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 75555    | 40.356  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 148426   | 47.345  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.683  | 43   | 272546   | 46.970  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 107598   | 46.178  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 108664   | 45.156  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 75255    | 49.082  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 157163   | 47.460  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.677  | 41   | 120232   | 42.383  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 47498    | 984.354 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 758779   | 229.386 | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 296427   | 48.324  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.830 | 75   | 168783   | 45.660  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 173738   | 42.791  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 105830   | 47.952  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 187400   | 46.194  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 189006   | 48.268  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 414072   | 215.047 | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 570028   | 232.328 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.353 | 129  | 120037   | 49.530  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 111860   | 50.231  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 100505   | 42.162  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.888 | 112  | 317597   | 45.922  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 107332   | 47.043  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 573659   | 45.966  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 441570   | 94.428  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 217737   | 47.083  | ug/l   | 99       |
| 70) Styrene                   | 12.406 | 104  | 371865   | 48.260  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 83730    | 48.743  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 542966   | 45.846  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 245237   | 41.595  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 163619   | 48.049  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 153606m  | 44.960  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 127393   | 48.547  | ug/l   | 93       |
| 78) n-propylbenzene           | 13.035 | 91   | 631465   | 45.248  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 395077   | 45.241  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 443856   | 45.790  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 57769    | 40.608  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 393518   | 45.364  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 374336   | 44.569  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 447705   | 45.375  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 521025   | 44.723  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 432307   | 45.020  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 232066   | 47.044  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 230154   | 46.322  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.053 | 91   | 359671   | 42.257  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 75129    | 46.514  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 221784   | 46.373  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 30251    | 44.058  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 97785    | 42.698  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 34374    | 39.762  | ug/l   | 100      |
| 95) Naphthalene               | 15.635 | 128  | 351506   | 43.299  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 95125    | 43.873  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

Quant Time: May 01 01:37:37 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 16 04:19:23 2025  
Response via : Initial Calibration

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

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

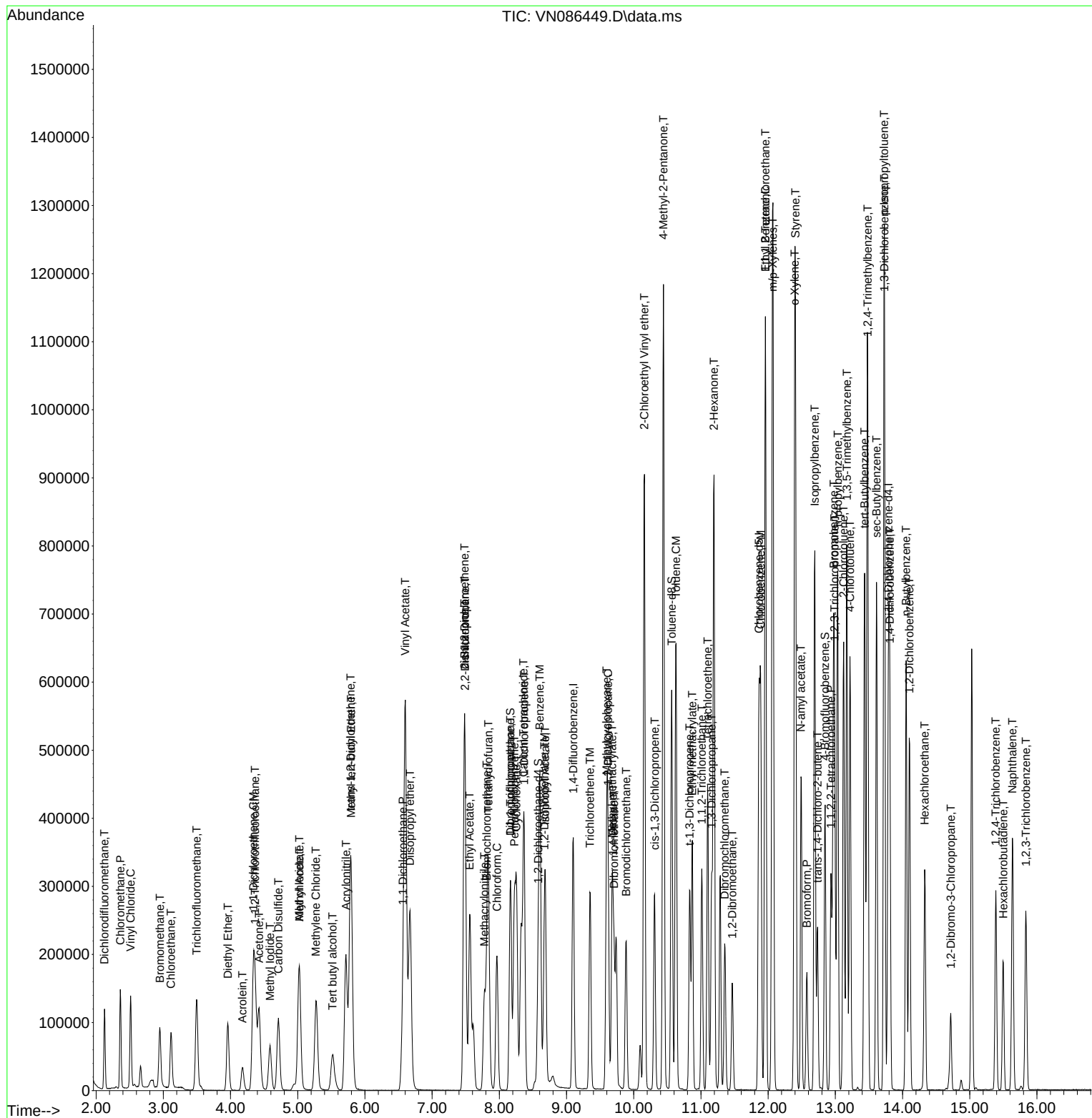
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Data File : VN086449.D  
Acq On : 30 Apr 2025 20:19  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 26 Sample Multiplier: 1

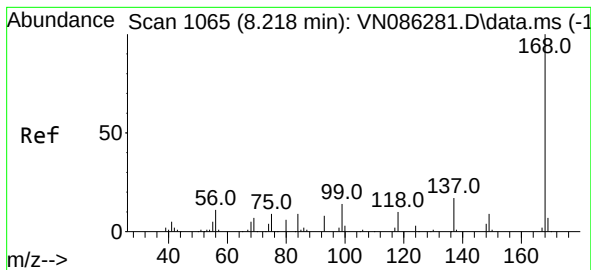
Instrument :  
MSVOA\_N  
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 17788

Ion Ratio Lower Upper

168 100

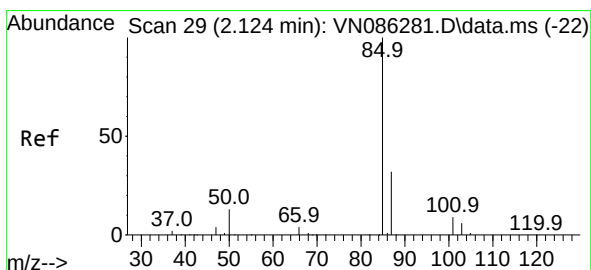
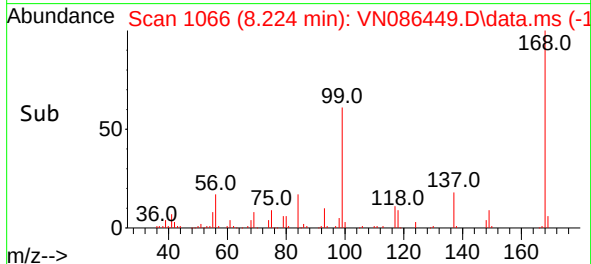
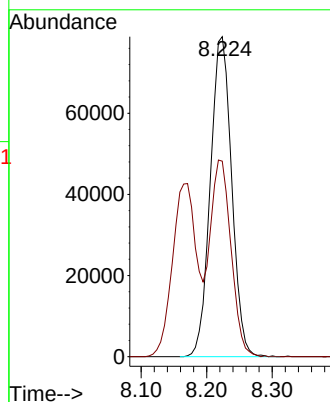
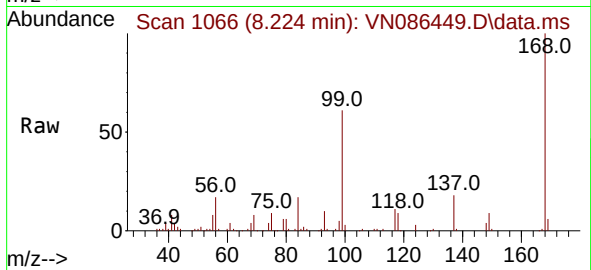
99 61.1 52.5 78.7

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 05/05/2025



#2

Dichlorodifluoromethane

Concen: 44.185 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN086449.D

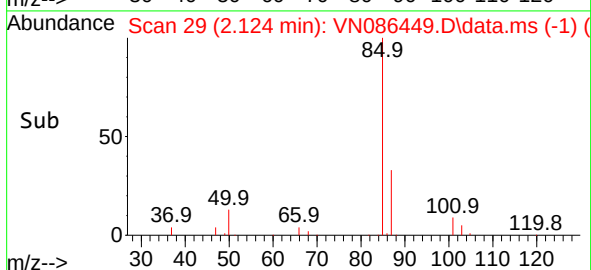
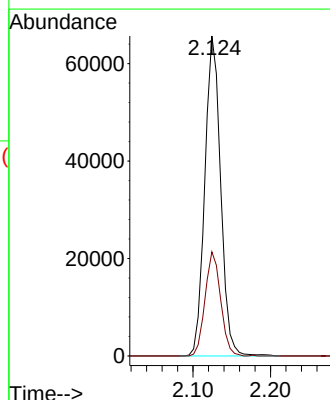
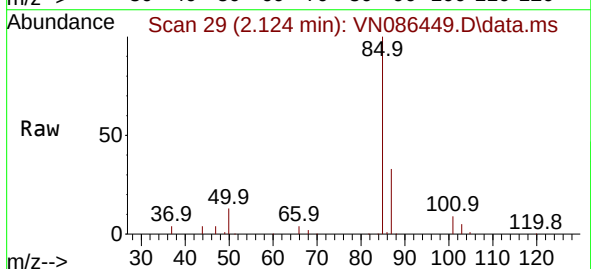
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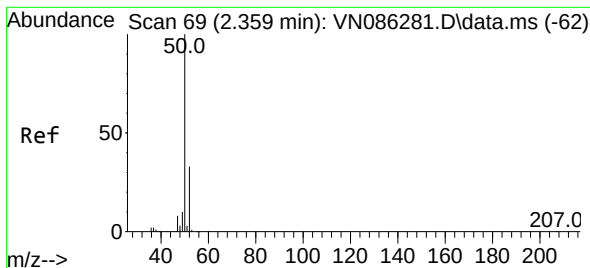
Tgt Ion: 85 Resp: 93171

Ion Ratio Lower Upper

85 100

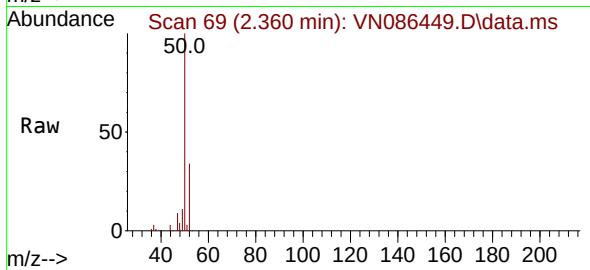
87 32.5 16.3 48.8





#3  
Chloromethane  
Concen: 41.845 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

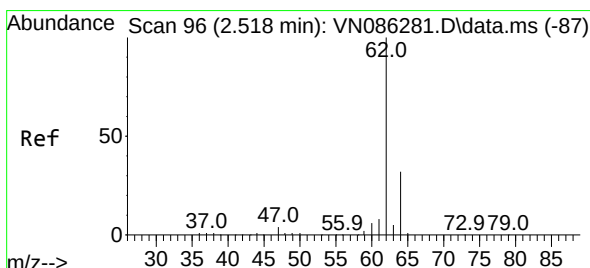
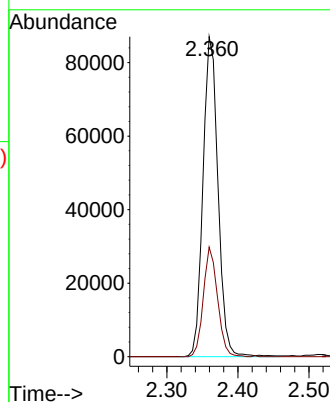
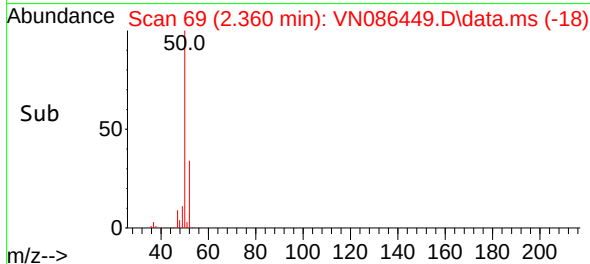
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 128238  
Ion Ratio Lower Upper  
50 100  
52 34.3 26.5 39.7

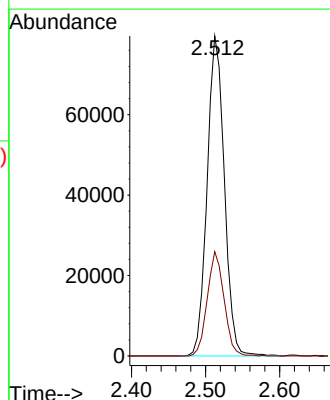
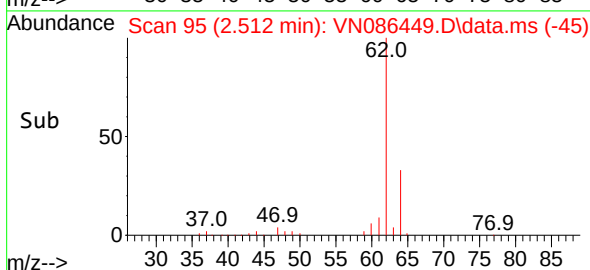
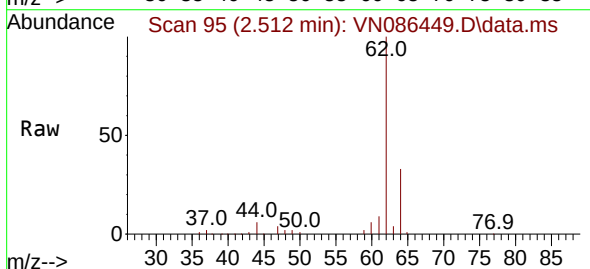
Manual Integrations  
APPROVED

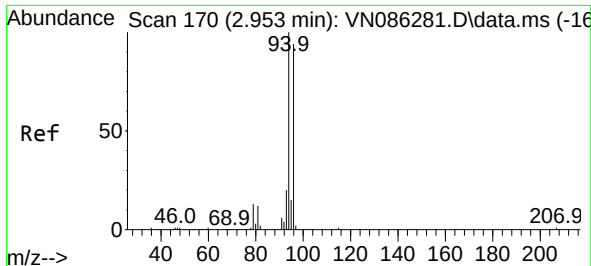
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#4  
Vinyl Chloride  
Concen: 43.970 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

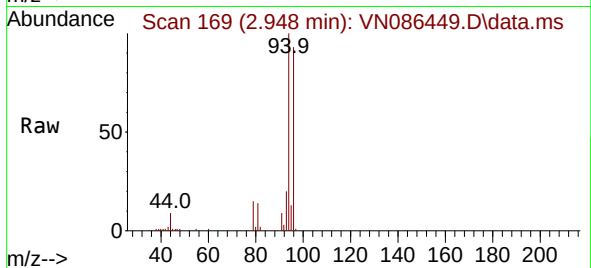
Tgt Ion: 62 Resp: 128589  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.6 38.4





#5  
Bromomethane  
Concen: 53.388 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

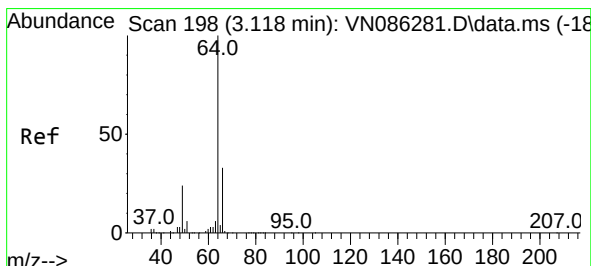
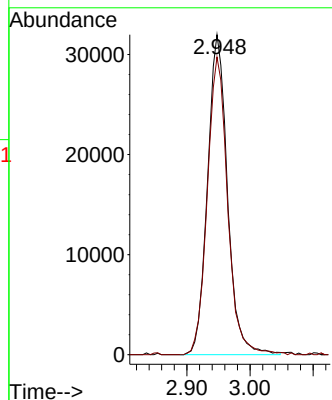
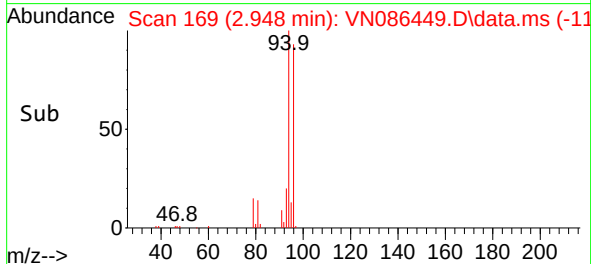
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 70229  
Ion Ratio Lower Upper  
94 100  
96 93.0 75.2 112.8

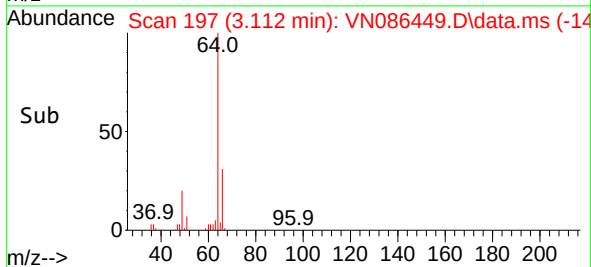
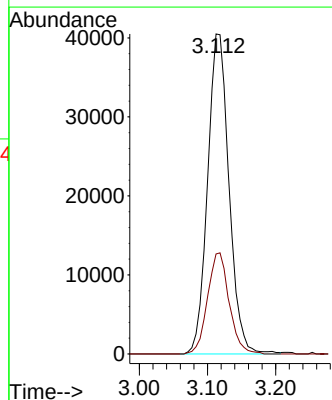
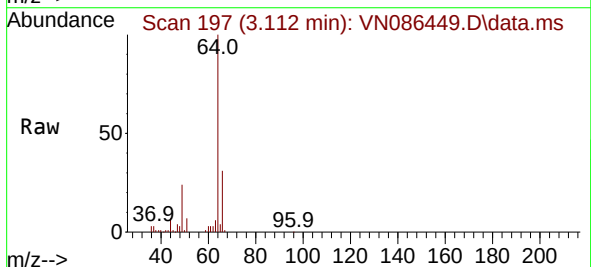
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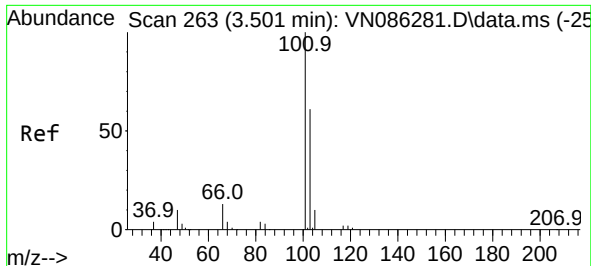
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#6  
Chloroethane  
Concen: 45.267 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

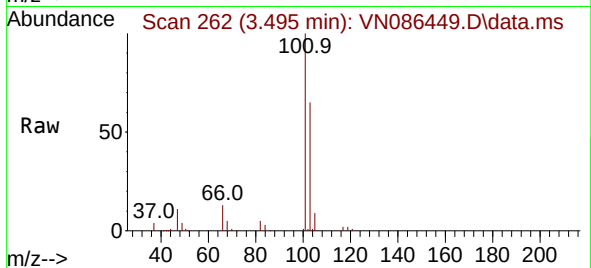
Tgt Ion: 64 Resp: 88599  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 45.799 ug/l  
 RT: 3.495 min Scan# 262  
 Delta R.T. -0.006 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19

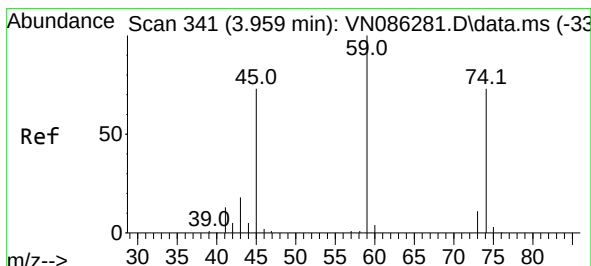
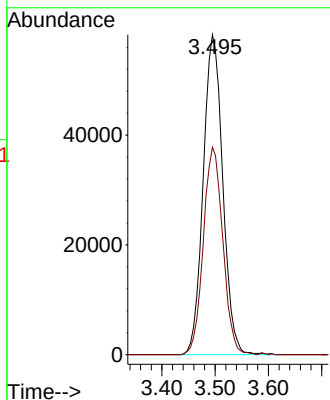
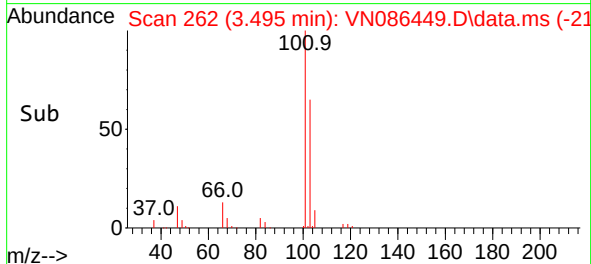
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 101 Resp: 148360  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 49.2 73.8

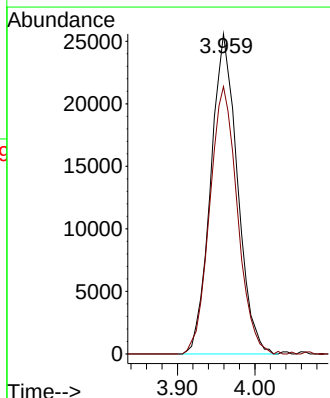
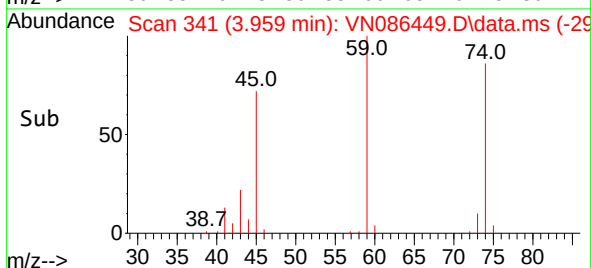
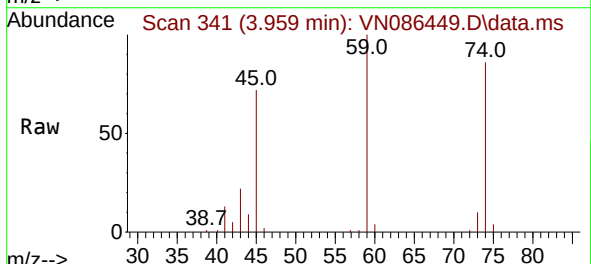
Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/02/2025  
 Supervised By : Semsettin Yesilyurt 05/05/2025

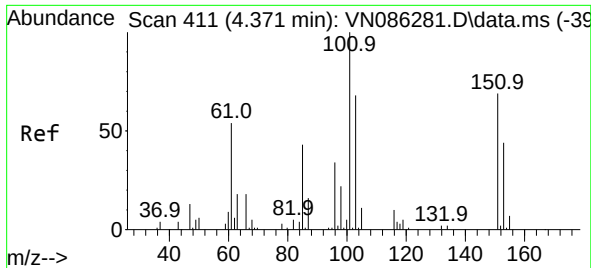


#8  
 Diethyl Ether  
 Concen: 43.448 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19

Tgt Ion: 74 Resp: 61444  
 Ion Ratio Lower Upper  
 74 100  
 45 86.5 48.0 144.2







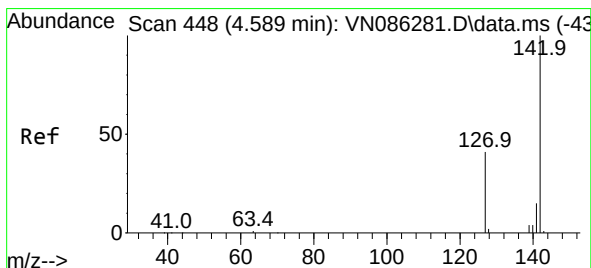
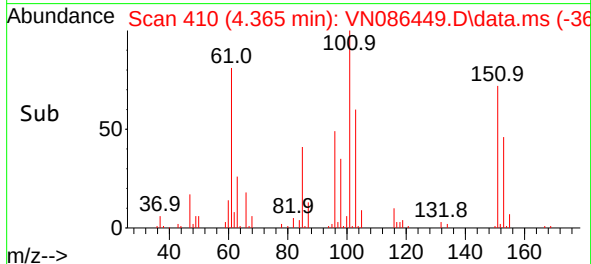
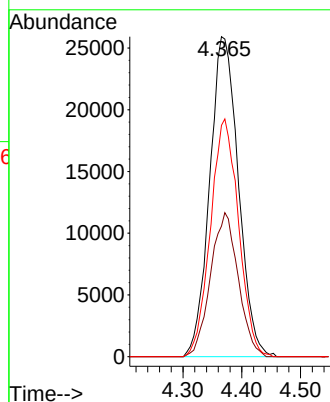
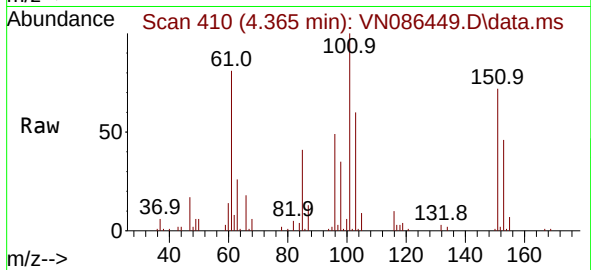
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.759 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 8771  
Ion Ratio Lower Upper  
101 100  
85 43.4 34.7 52.1  
151 72.8 56.1 84.1

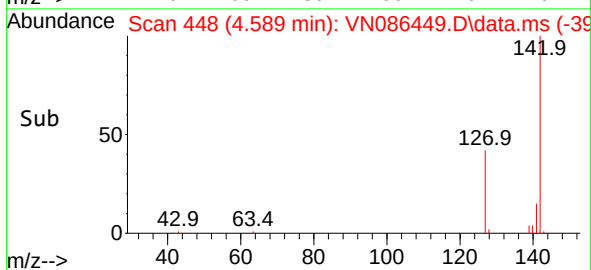
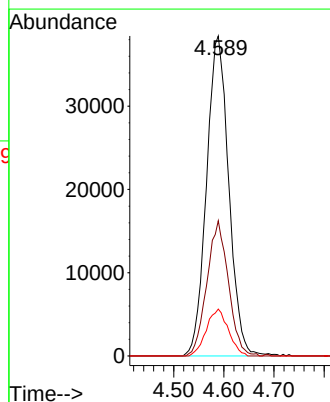
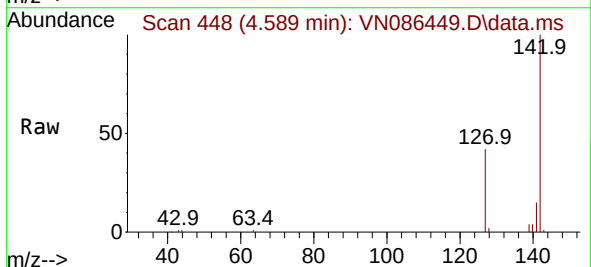
Manual Integrations  
APPROVED

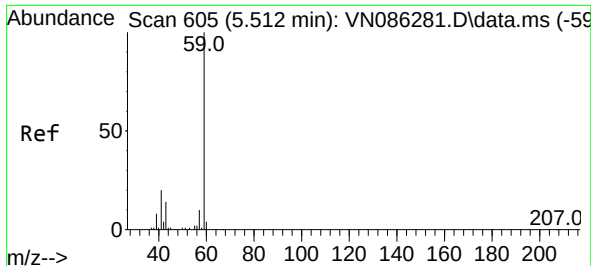
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#10  
Methyl Iodide  
Concen: 54.942 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

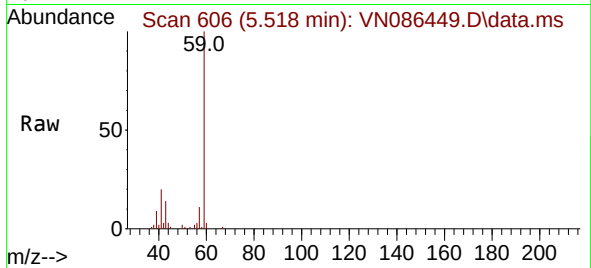
Tgt Ion:142 Resp: 118371  
Ion Ratio Lower Upper  
142 100  
127 42.3 32.7 49.1  
141 14.7 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 221.103 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

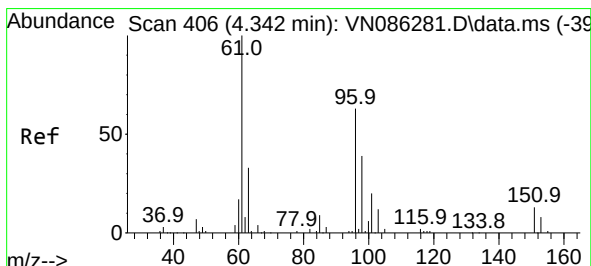
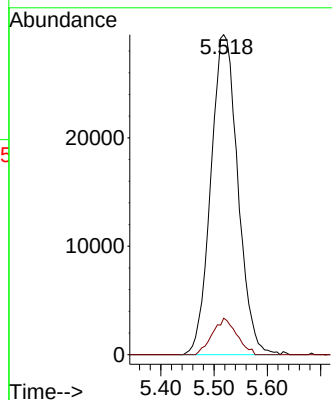
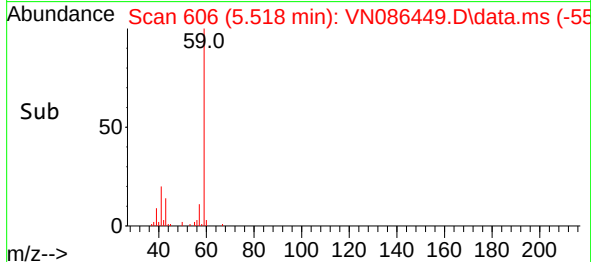
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



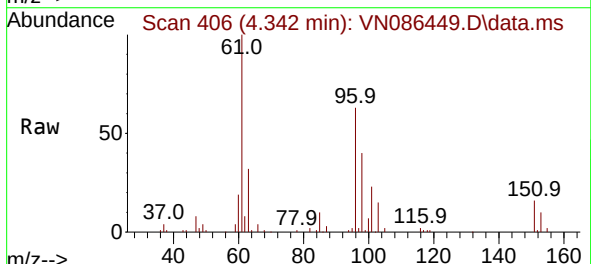
Tgt Ion: 59 Resp: 104060  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5

Manual Integrations  
APPROVED

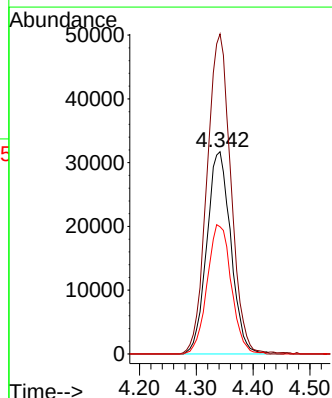
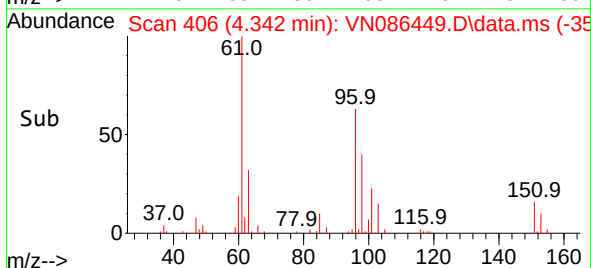
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

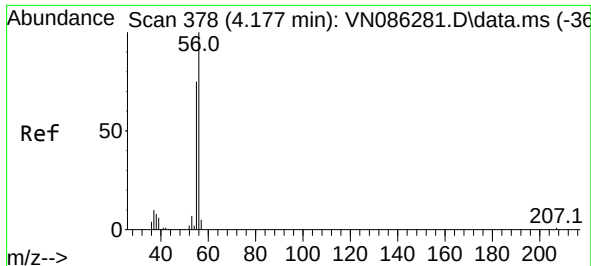


#12  
1,1-Dichloroethene  
Concen: 44.403 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



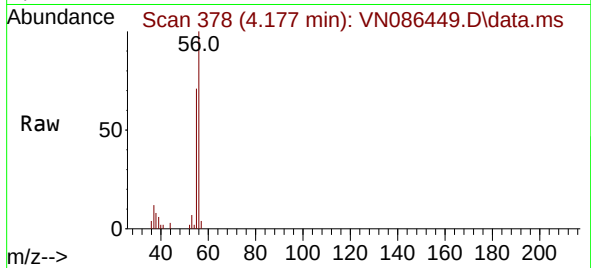
Tgt Ion: 96 Resp: 92963  
Ion Ratio Lower Upper  
96 100  
61 158.2 126.6 189.8  
98 62.9 49.6 74.4





#13  
Acrolein  
Concen: 196.392 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

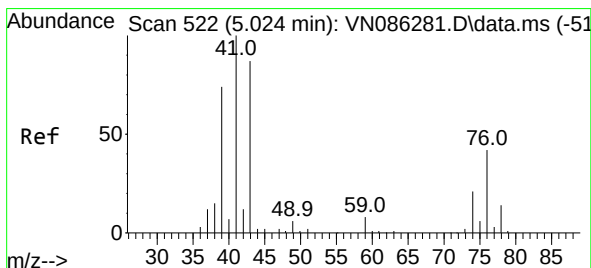
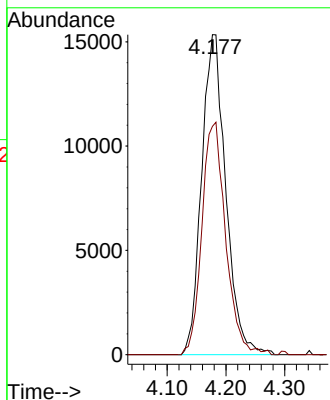
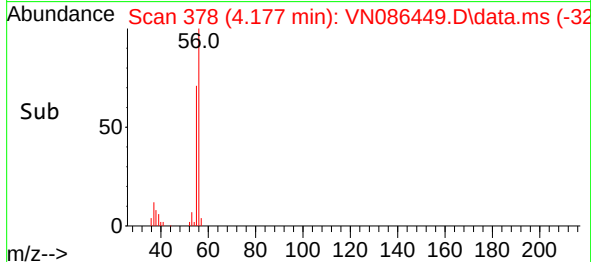
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



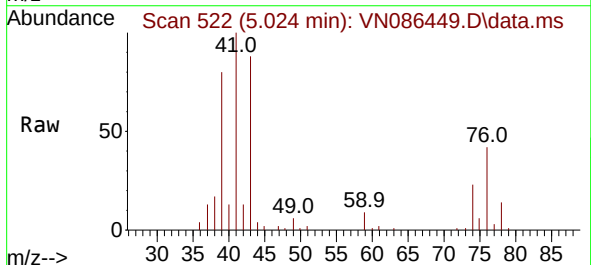
Tgt Ion: 56 Resp: 43810  
Ion Ratio Lower Upper  
56 100  
55 71.4 58.5 87.7

Manual Integrations  
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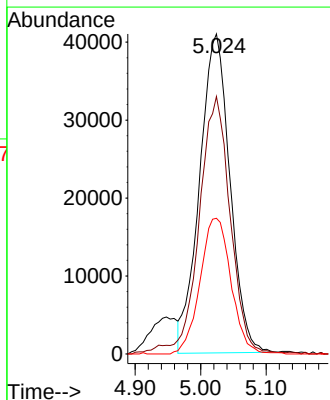
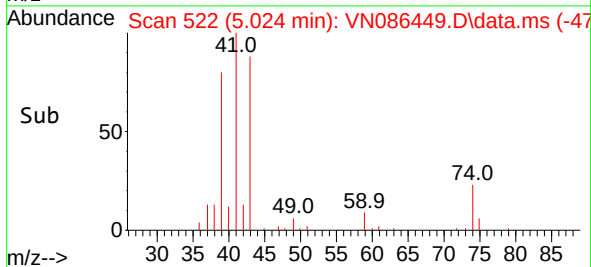
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

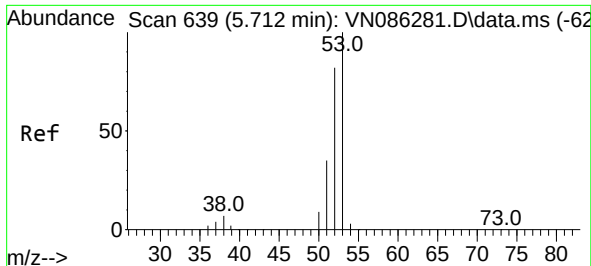


#14  
Allyl chloride  
Concen: 35.402 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



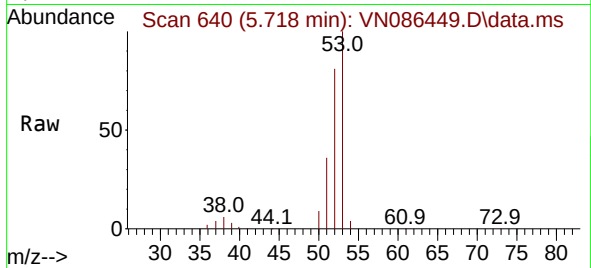
Tgt Ion: 41 Resp: 131761  
Ion Ratio Lower Upper  
41 100  
39 83.0 59.2 88.8  
76 43.4 31.2 46.8





#15  
Acrylonitrile  
Concen: 225.357 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

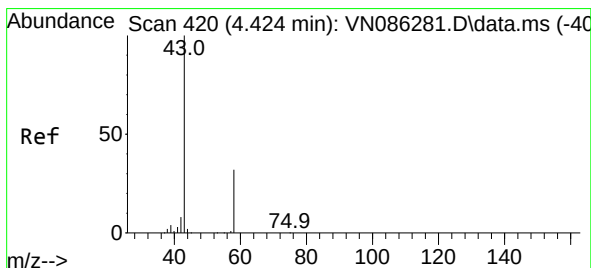
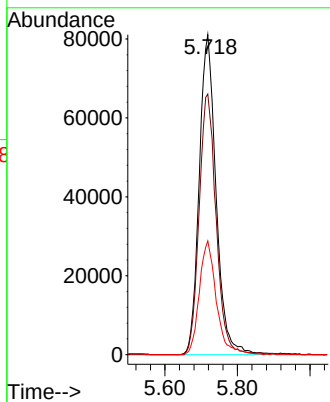
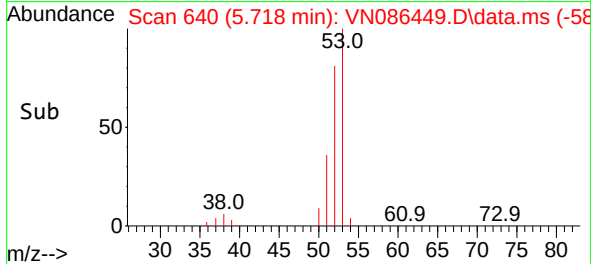
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 262190  
Ion Ratio Lower Upper  
53 100  
52 81.7 65.5 98.3  
51 35.9 28.6 42.8

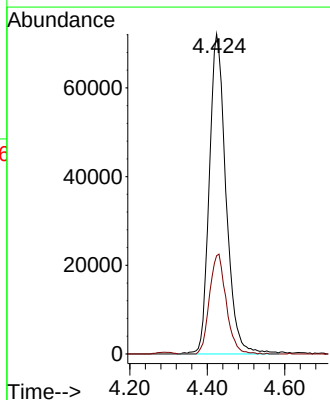
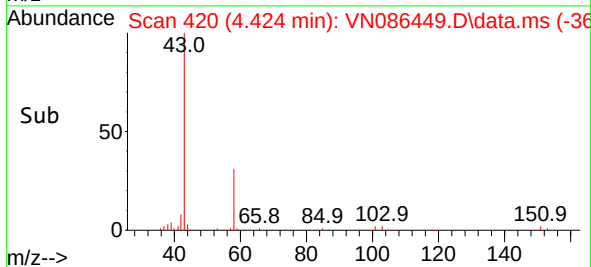
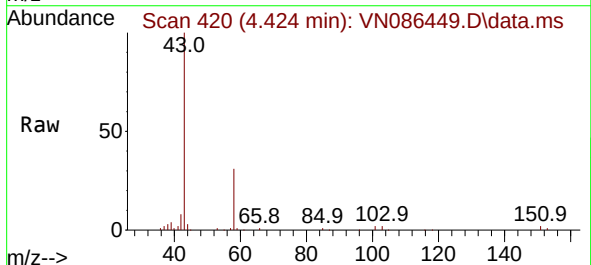
Manual Integrations  
APPROVED

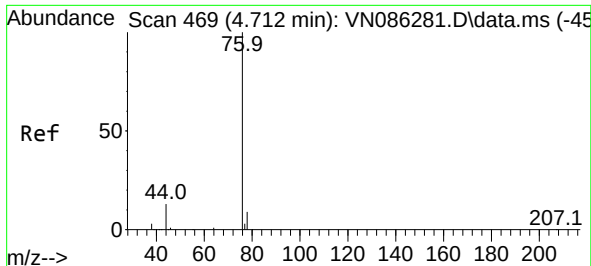
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#16  
Acetone  
Concen: 241.588 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

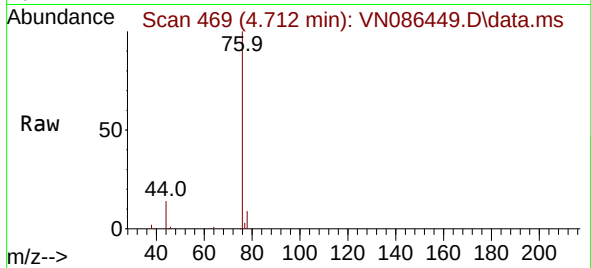
Tgt Ion: 43 Resp: 215624  
Ion Ratio Lower Upper  
43 100  
58 30.7 25.3 37.9





#17  
Carbon Disulfide  
Concen: 38.592 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

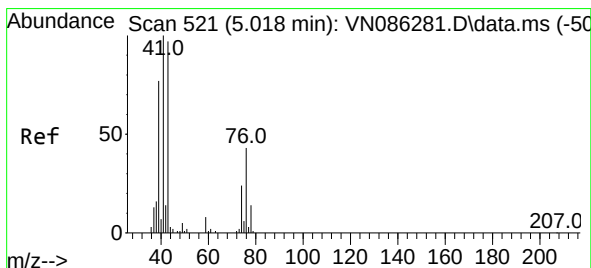
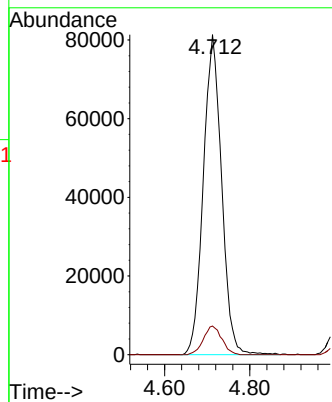
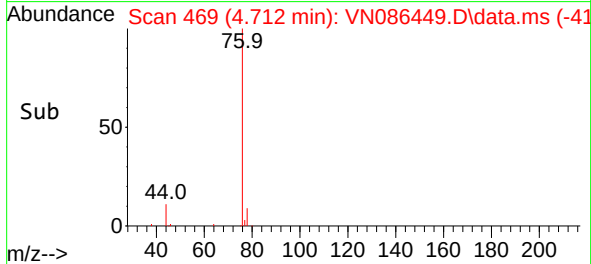
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 24192  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.6 11.4

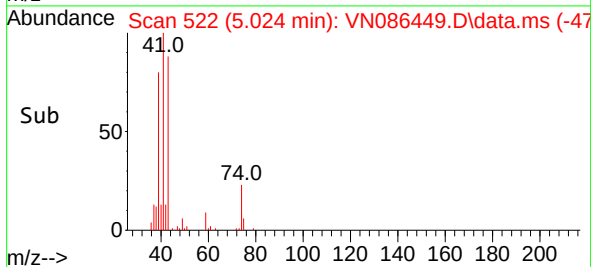
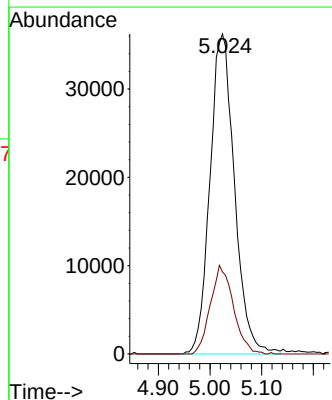
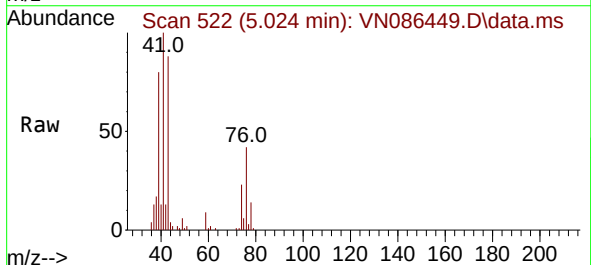
Manual Integrations  
APPROVED

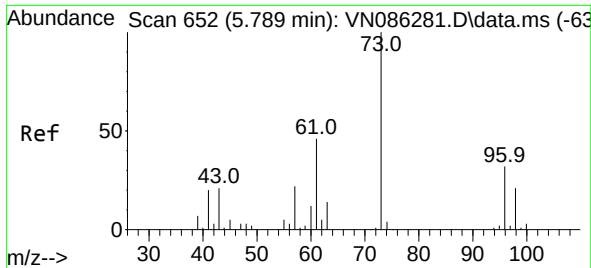
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#18  
Methyl Acetate  
Concen: 38.579 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Tgt Ion: 43 Resp: 119451  
Ion Ratio Lower Upper  
43 100  
74 25.9 19.8 29.6





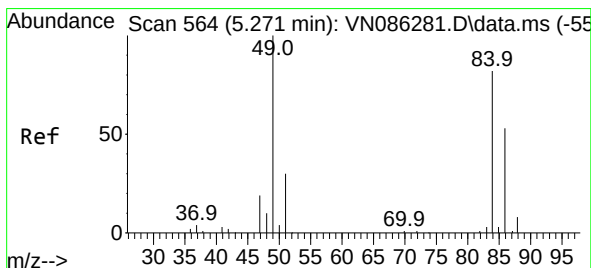
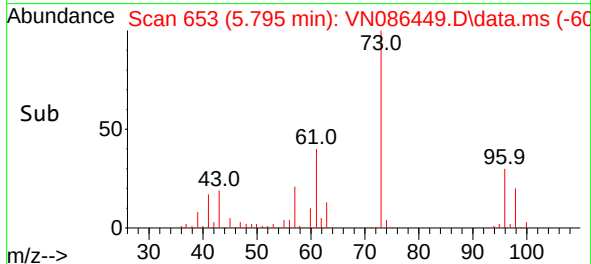
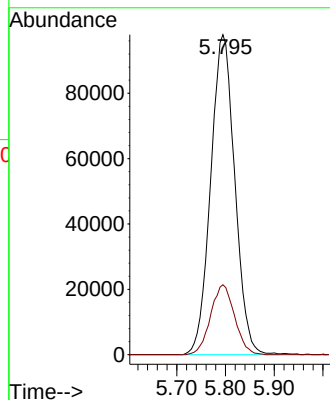
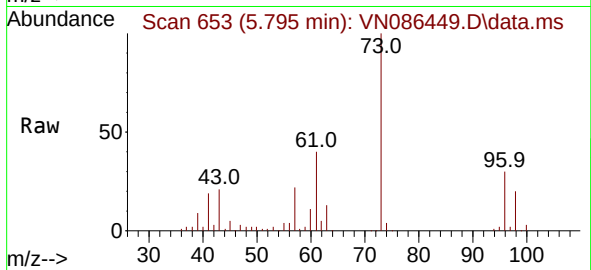
#19  
Methyl tert-butyl Ether  
Concen: 43.710 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 33639  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.6 26.4

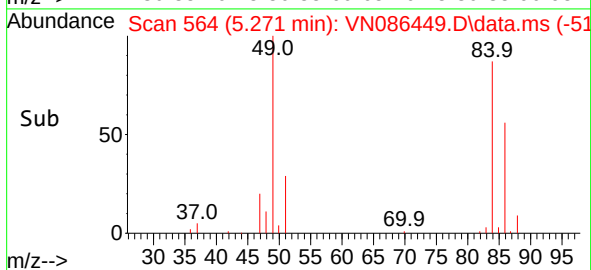
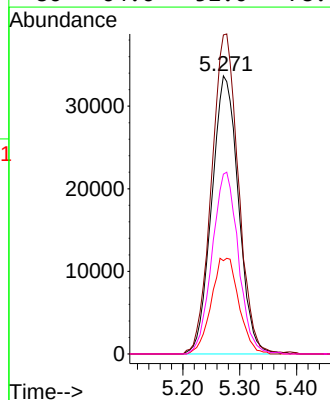
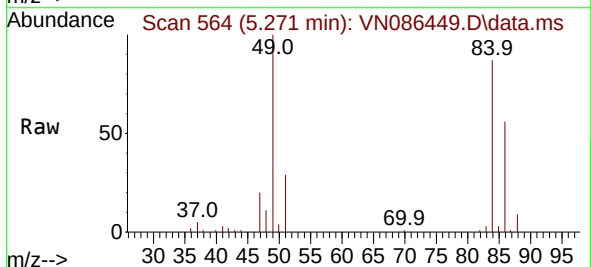
Manual Integrations  
APPROVED

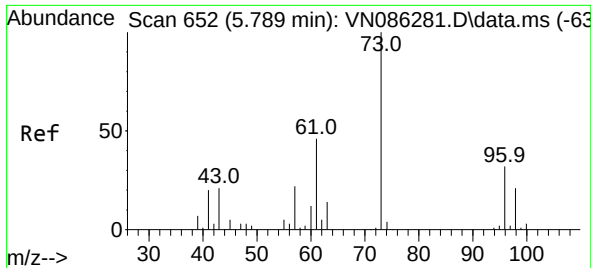
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#20  
Methylene Chloride  
Concen: 46.127 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

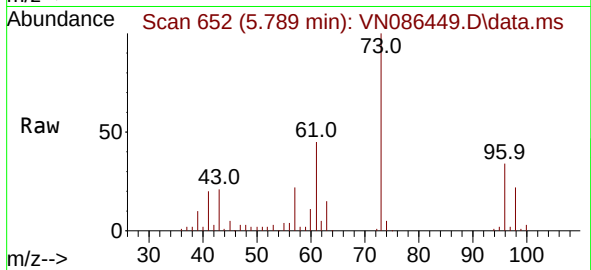
Tgt Ion: 84 Resp: 109995  
Ion Ratio Lower Upper  
84 100  
49 114.7 98.2 147.2  
51 33.5 29.8 44.6  
86 64.6 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 45.619 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

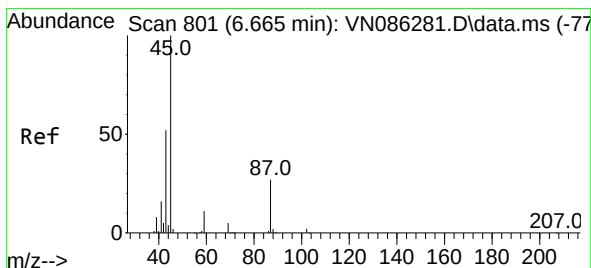
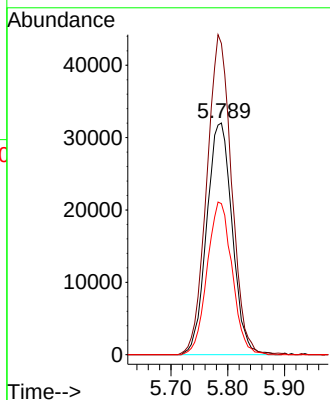
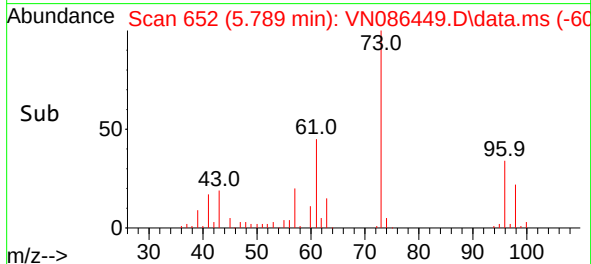
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



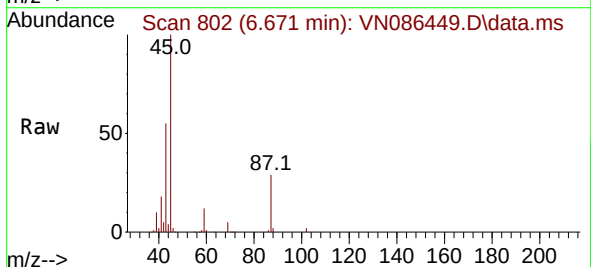
Tgt Ion: 96 Resp: 99854  
Ion Ratio Lower Upper  
96 100  
61 134.3 114.6 171.8  
98 65.2 51.2 76.8

Manual Integrations  
APPROVED

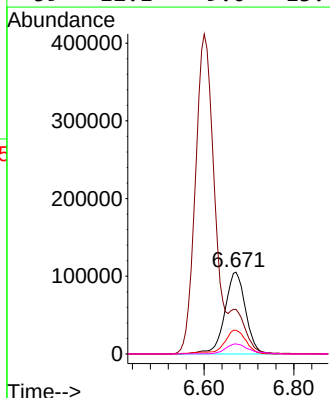
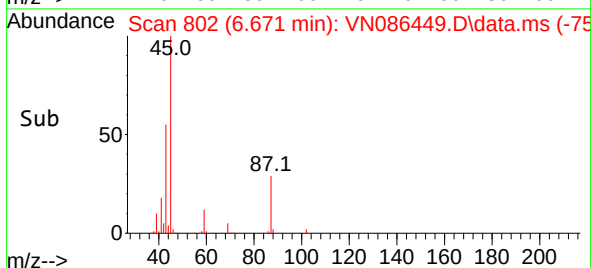
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

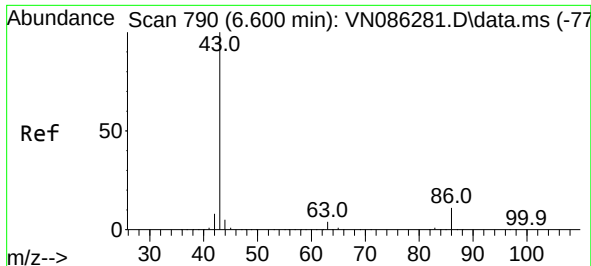


#22  
Diisopropyl ether  
Concen: 41.843 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 45 Resp: 338778  
Ion Ratio Lower Upper  
45 100  
43 53.5 41.8 62.8  
87 28.8 21.6 32.4  
59 12.1 9.0 13.4





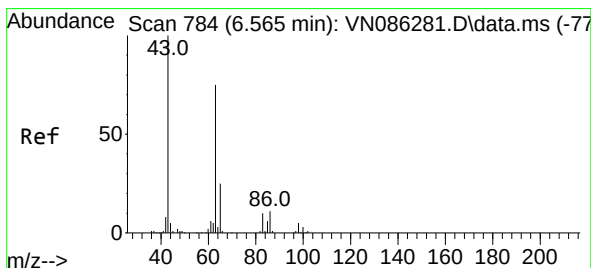
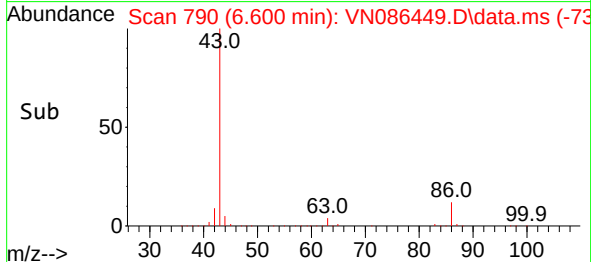
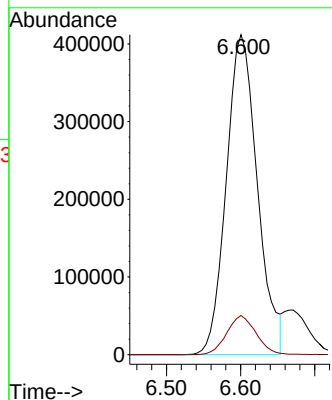
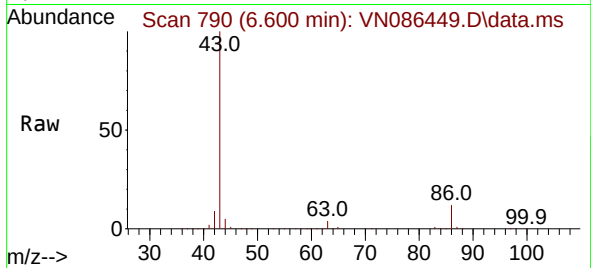
#23  
 Vinyl Acetate  
 Concen: 212.434 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1202328  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 8.6 13.0

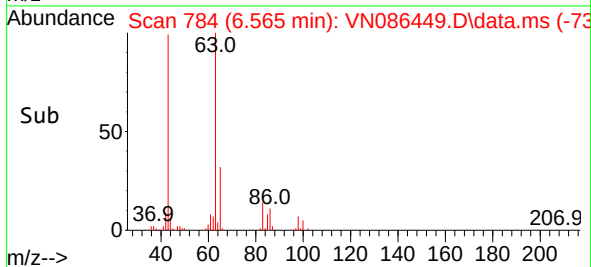
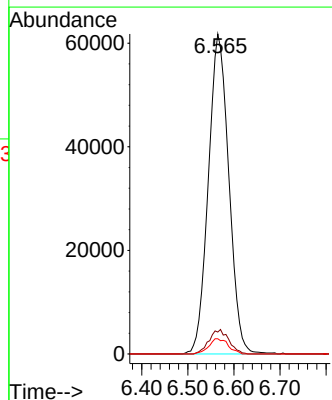
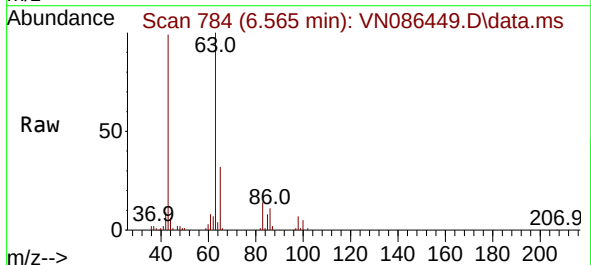
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/02/2025  
 Supervised By :Semsettin Yesilyurt 05/05/2025

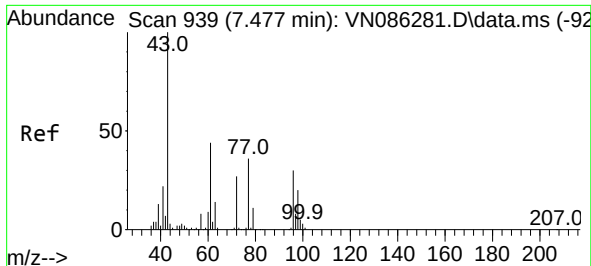


#24  
 1,1-Dichloroethane  
 Concen: 44.698 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19

Tgt Ion: 63 Resp: 190944  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.4 10.2  
 100 4.8 2.1 6.5

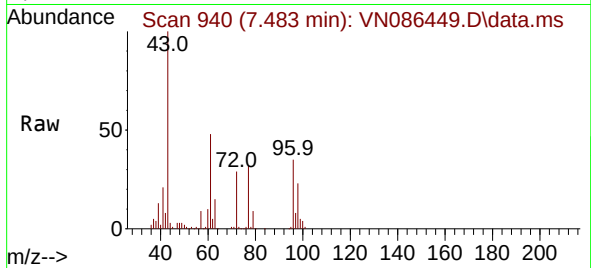






#25  
2-Butanone  
Concen: 216.804 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

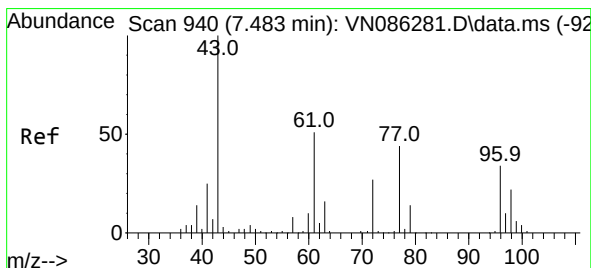
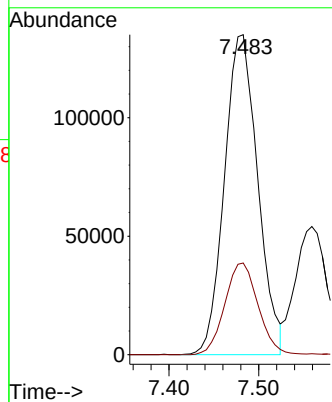
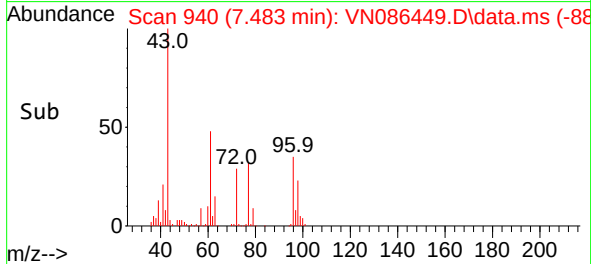
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 34809  
Ion Ratio Lower Upper  
43 100  
72 28.6 21.7 32.5

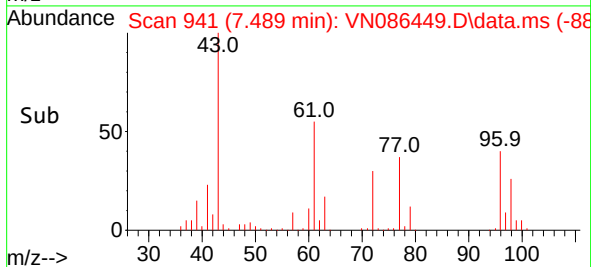
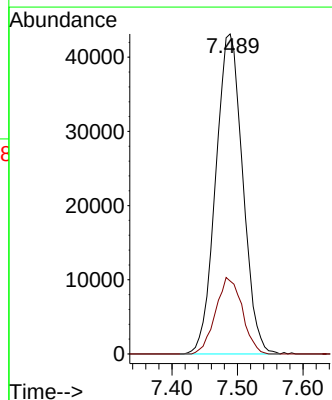
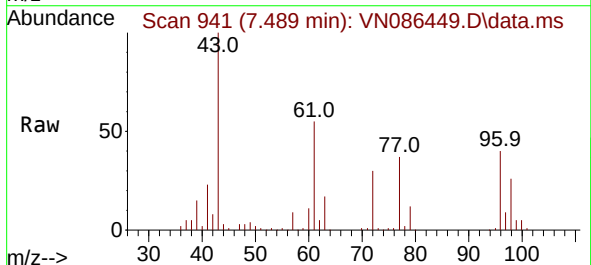
Manual Integrations  
APPROVED

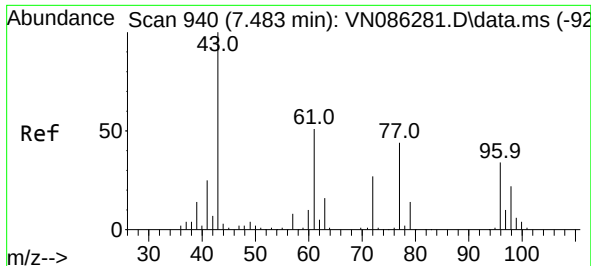
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#26  
2,2-Dichloropropane  
Concen: 32.243 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

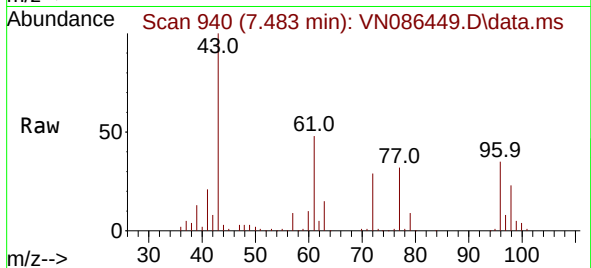
Tgt Ion: 77 Resp: 123324  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.2 33.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 45.988 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19

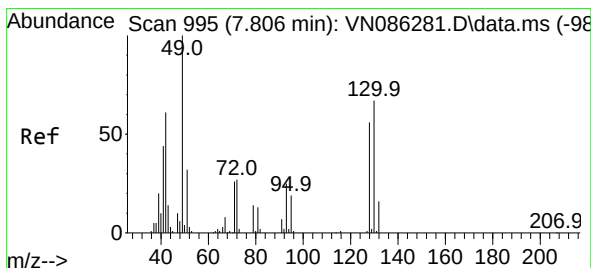
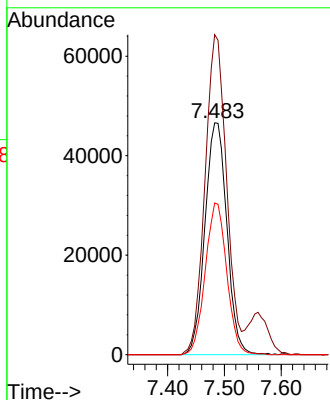
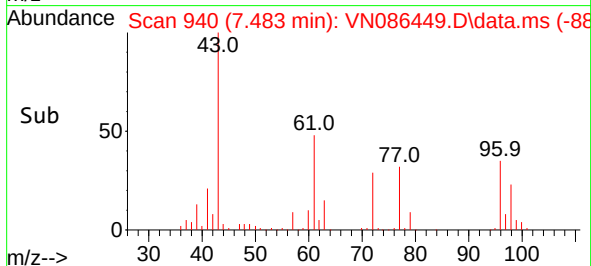
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



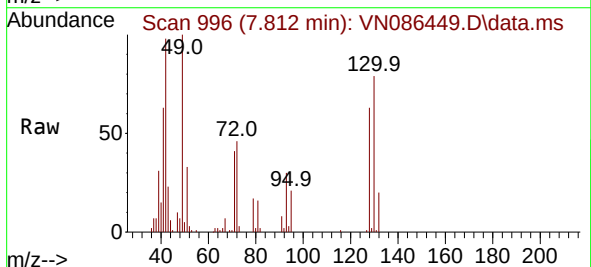
Tgt Ion: 96 Resp: 124938  
 Ion Ratio Lower Upper  
 96 100  
 61 134.9 0.0 299.0  
 98 64.3 0.0 129.6

Manual Integrations  
 APPROVED

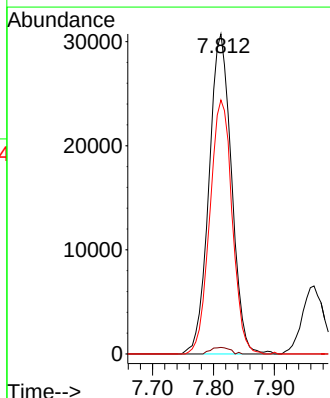
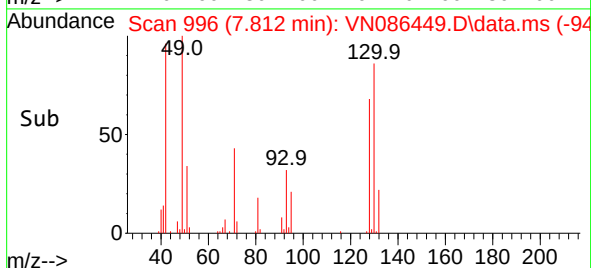
Reviewed By :John Carlone 05/02/2025  
 Supervised By :Semsettin Yesilyurt 05/05/2025

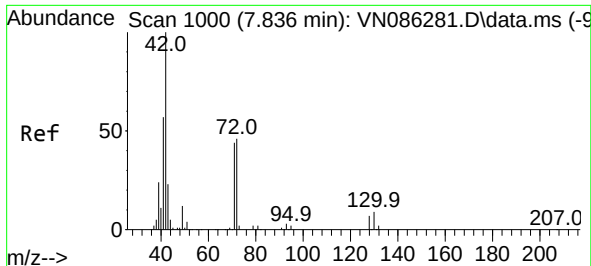


#28  
 Bromochloromethane  
 Concen: 43.622 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN086449.D  
 Acq: 30 Apr 2025 20:19



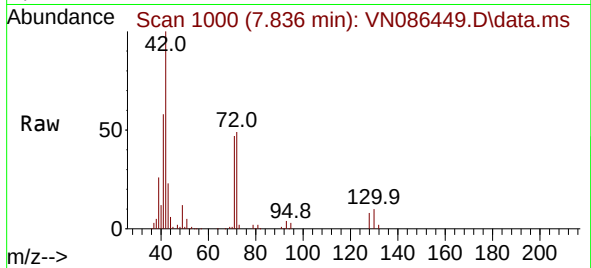
Tgt Ion: 49 Resp: 79013  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.4  
 130 78.6 57.1 85.7





#29  
Tetrahydrofuran  
Concen: 213.373 ug/l  
RT: 7.836 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

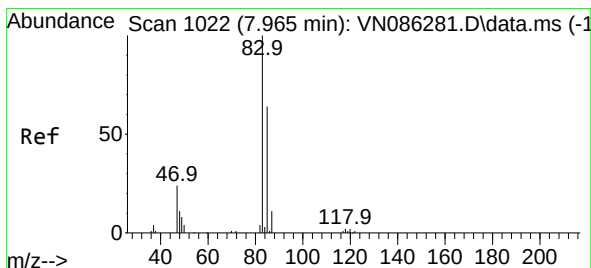
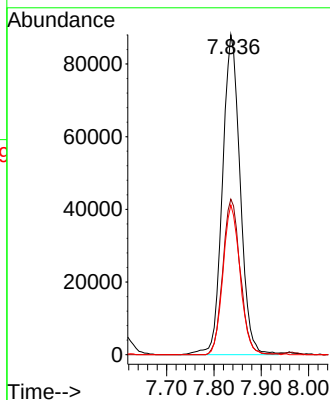
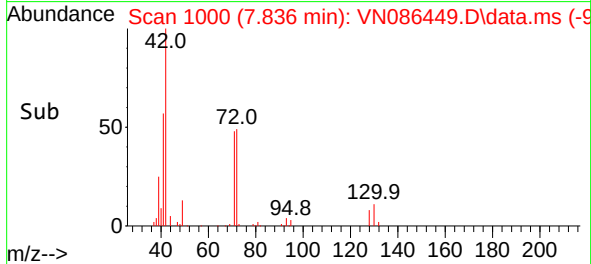
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 229088  
Ion Ratio Lower Upper  
42 100  
72 47.9 36.2 54.4  
71 45.3 34.0 51.0

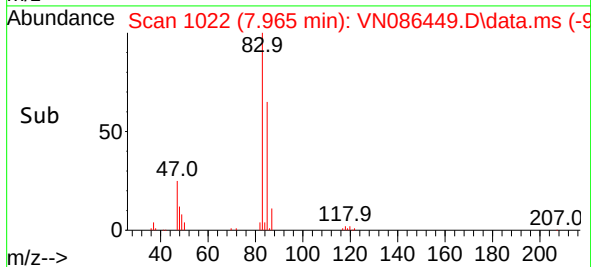
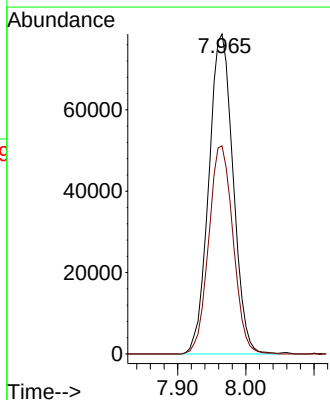
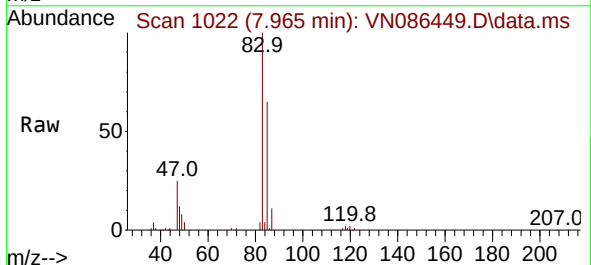
Manual Integrations  
APPROVED

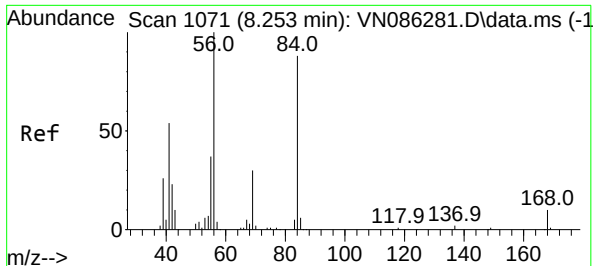
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#30  
Chloroform  
Concen: 46.525 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

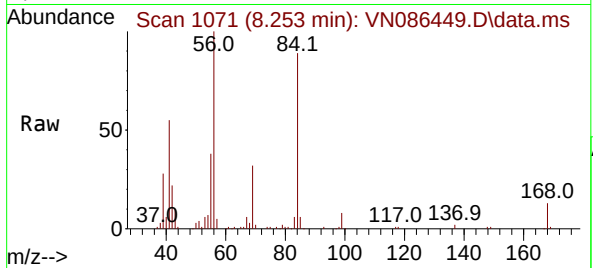
Tgt Ion: 83 Resp: 195239  
Ion Ratio Lower Upper  
83 100  
85 65.0 51.5 77.3





#31  
Cyclohexane  
Concen: 40.804 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

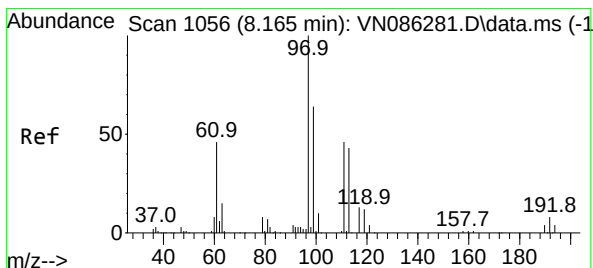
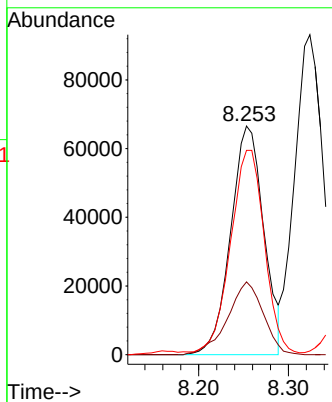
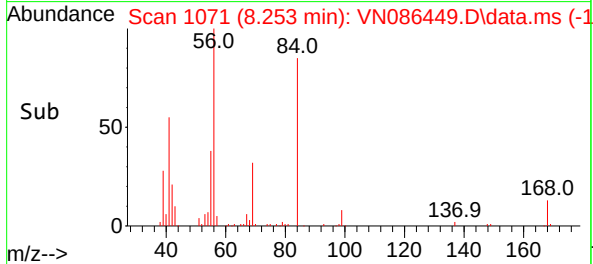
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



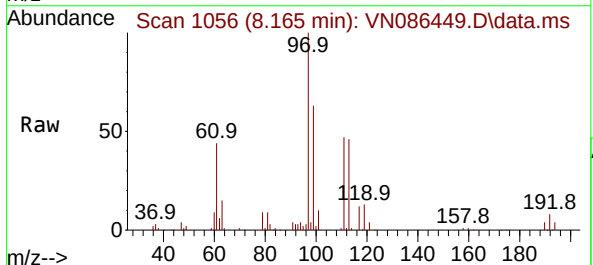
Tgt Ion: 56 Resp: 170570  
Ion Ratio Lower Upper  
56 100  
69 31.9 24.2 36.2  
84 88.4 70.3 105.5

Manual Integrations  
APPROVED

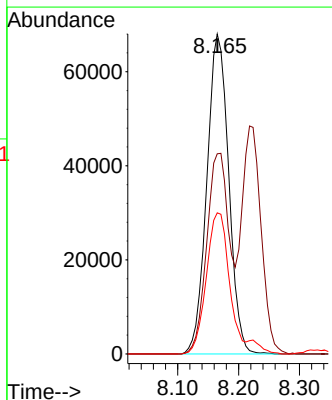
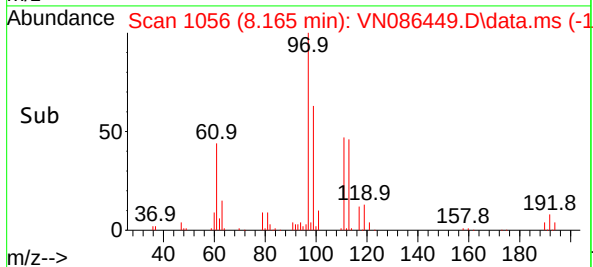
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

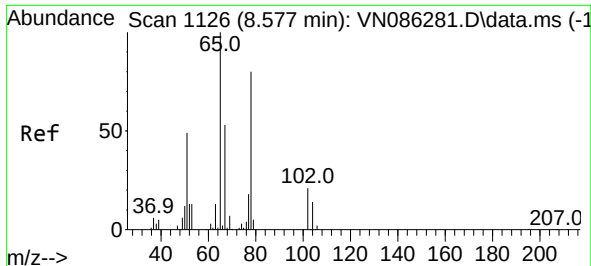


#32  
1,1,1-Trichloroethane  
Concen: 47.221 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 97 Resp: 169518  
Ion Ratio Lower Upper  
97 100  
99 65.2 52.7 79.1  
61 46.2 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 48.820 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12592

Ion Ratio Lower Upper

65 100

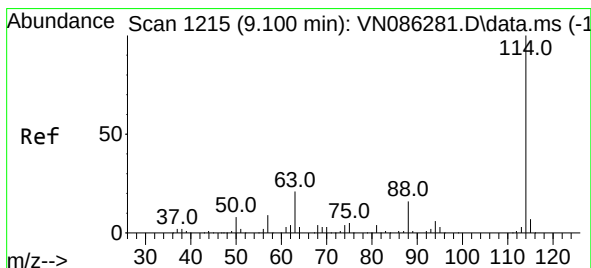
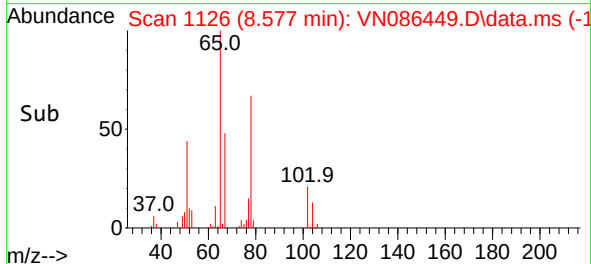
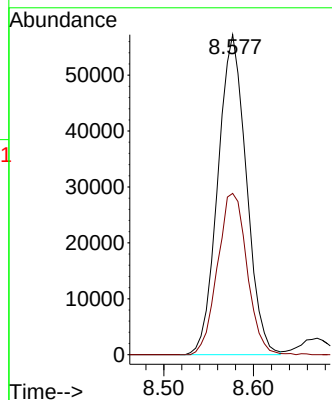
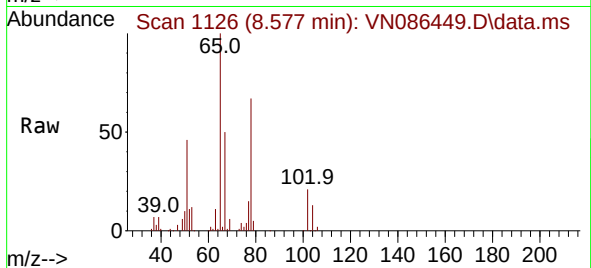
67 52.2 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

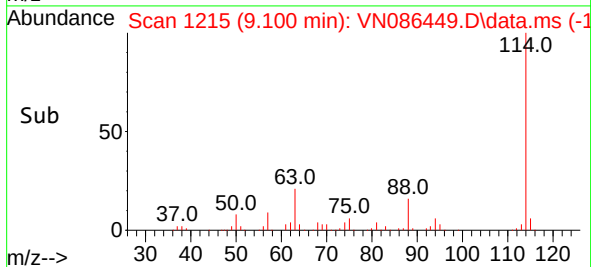
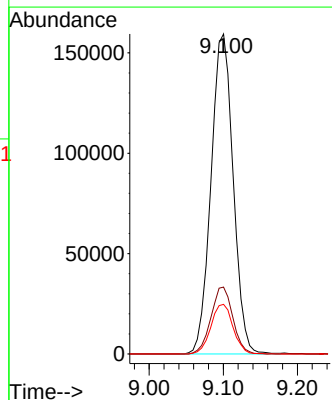
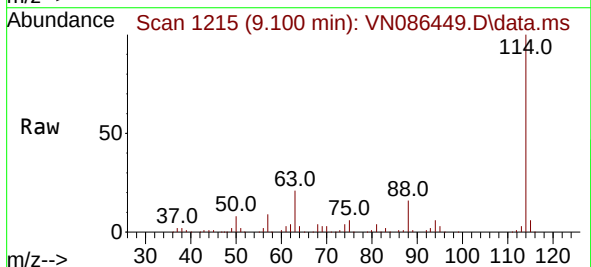
Tgt Ion:114 Resp: 330999

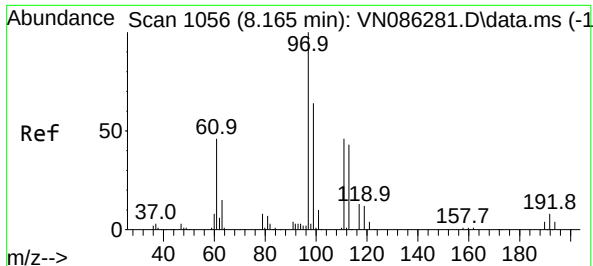
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

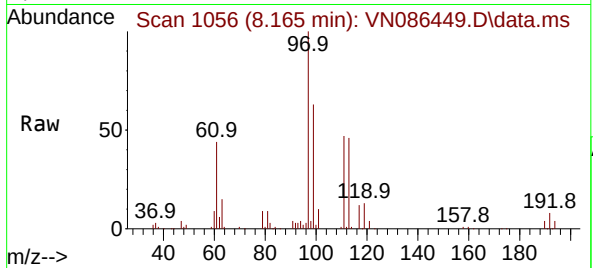
88 15.5 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 48.115 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

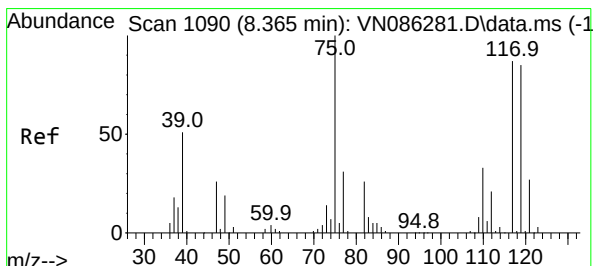
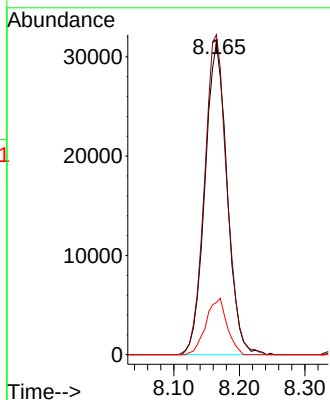
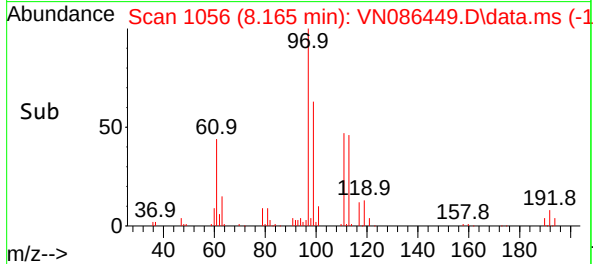
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



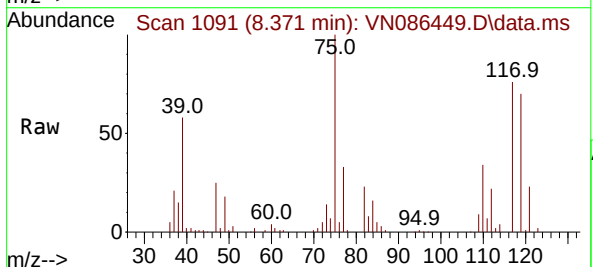
Tgt Ion: 113 Resp: 73914  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.4 125.0  
192 17.1 13.7 20.5

Manual Integrations  
APPROVED

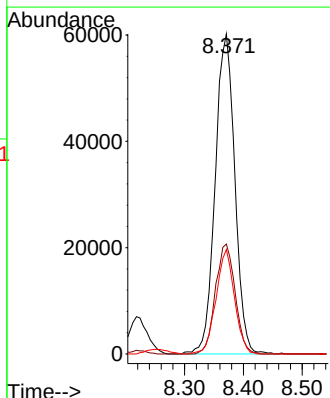
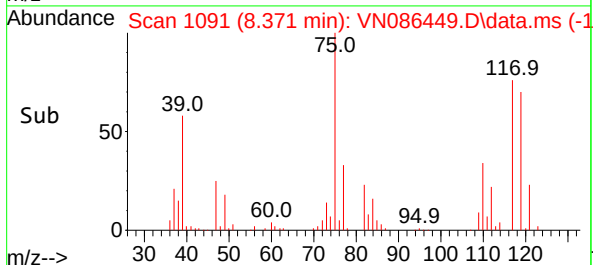
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

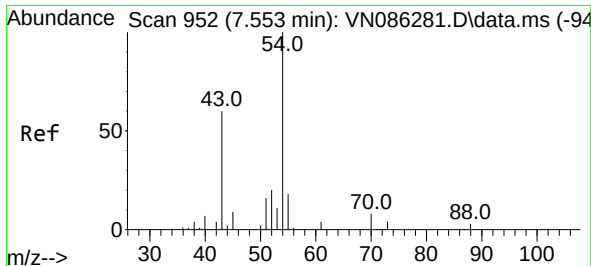


#36  
1,1-Dichloropropene  
Concen: 45.542 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 75 Resp: 139738  
Ion Ratio Lower Upper  
75 100  
110 34.5 16.8 50.4  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 42.523 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 137364

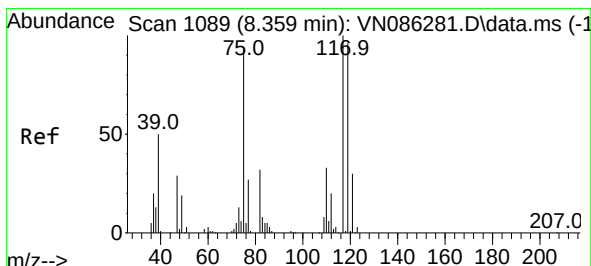
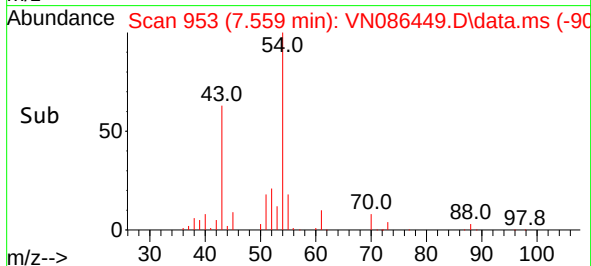
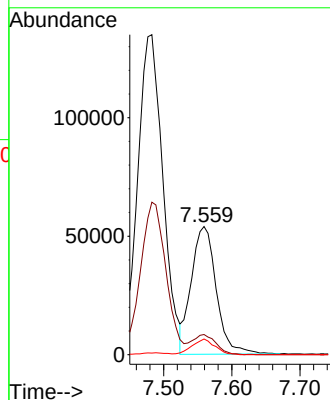
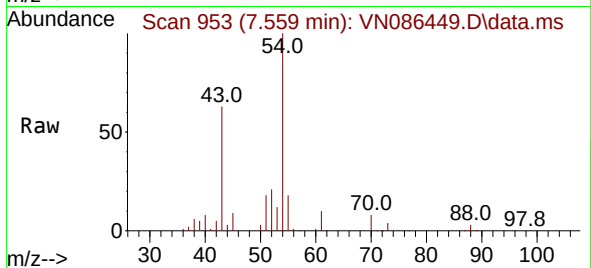
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.2  | 11.1  | 16.7  |
| 70  | 11.2  | 9.2   | 13.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#38

Carbon Tetrachloride

Concen: 48.288 ug/l

RT: 8.359 min Scan# 1089

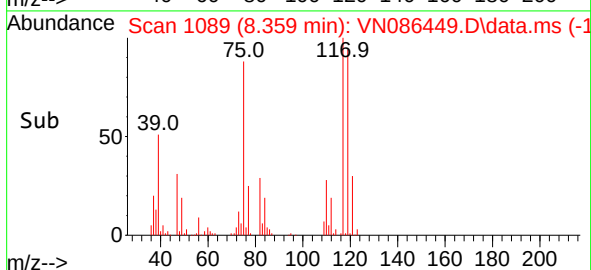
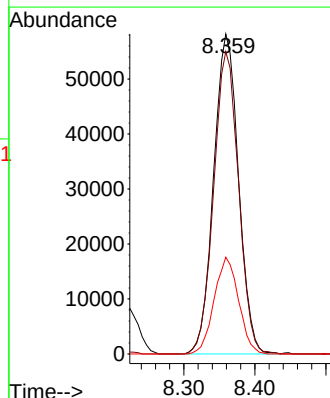
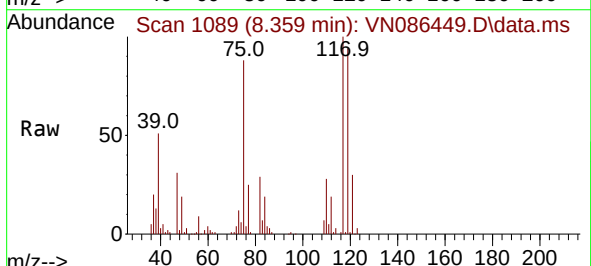
Delta R.T. 0.000 min

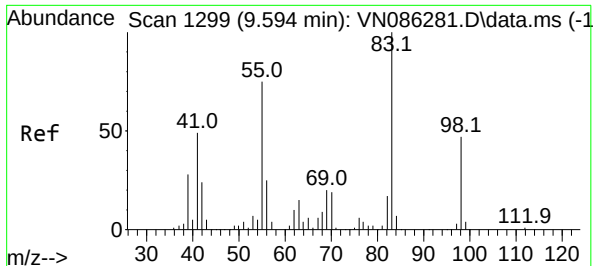
Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Tgt Ion:117 Resp: 141099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.5  | 76.8  | 115.2 |
| 121 | 30.3  | 23.8  | 35.8  |





#39

Methylcyclohexane

Concen: 43.068 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 157072

Ion Ratio Lower Upper

83 100

55 73.3 59.8 89.8

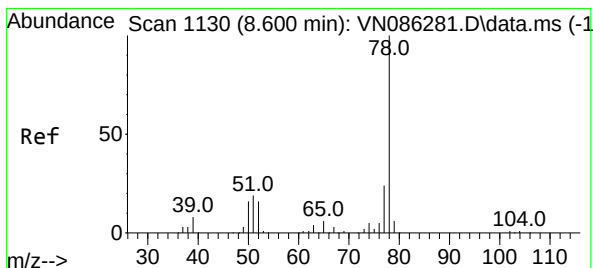
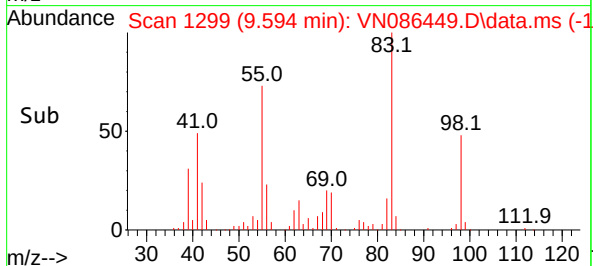
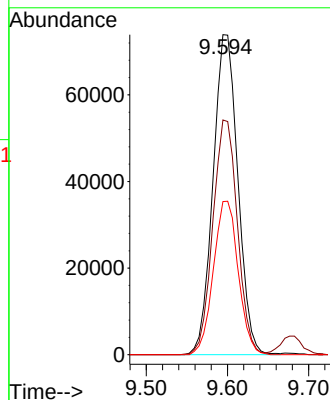
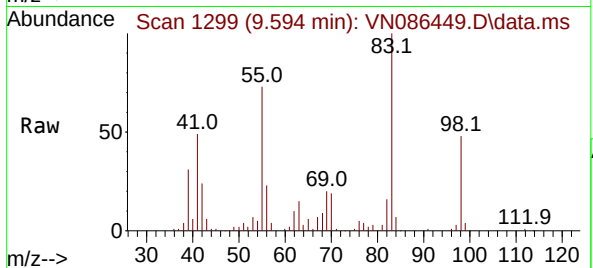
98 47.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#40

Benzene

Concen: 45.821 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086449.D

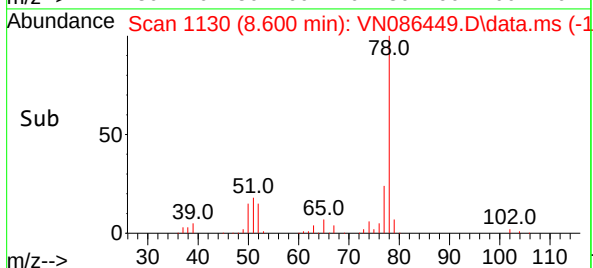
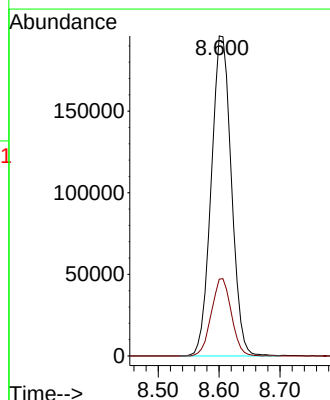
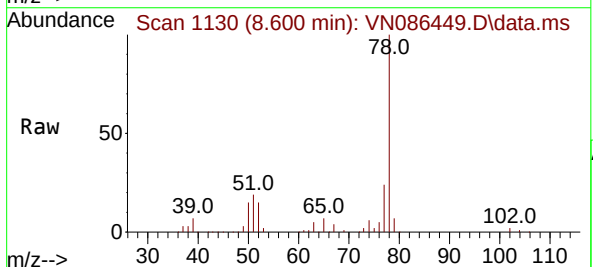
Acq: 30 Apr 2025 20:19

Tgt Ion: 78 Resp: 450459

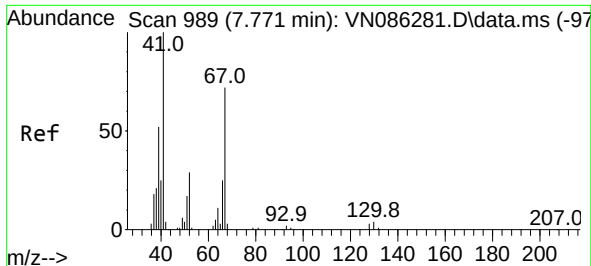
Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2

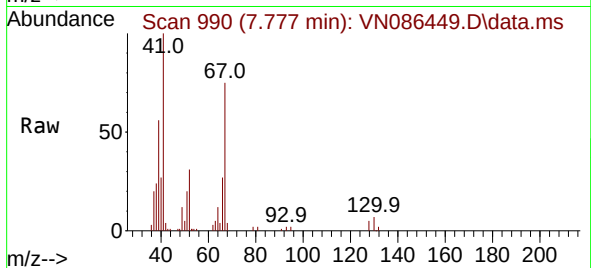






#41  
Methacrylonitrile  
Concen: 40.356 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

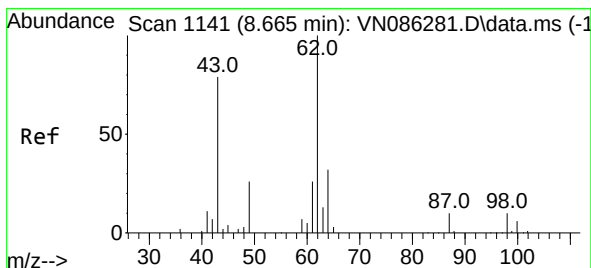
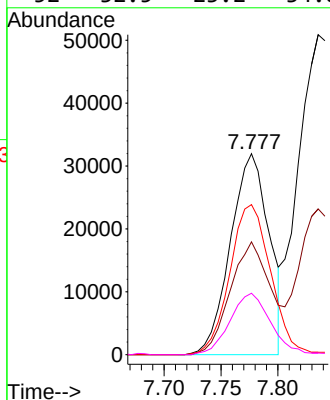
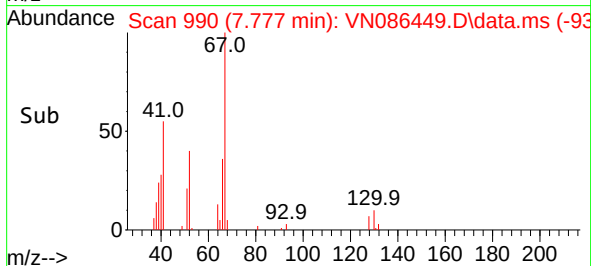
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 7555  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.1  | 43.0  | 64.4  |
| 67       | 79.4  | 58.8  | 88.2  |
| 52       | 32.5  | 23.2  | 34.8  |

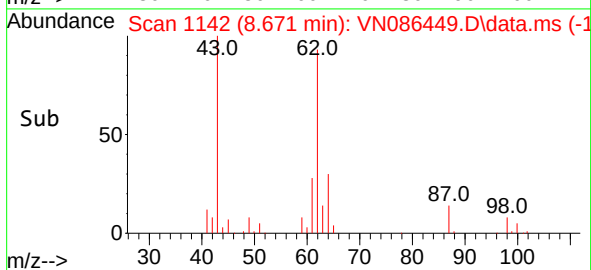
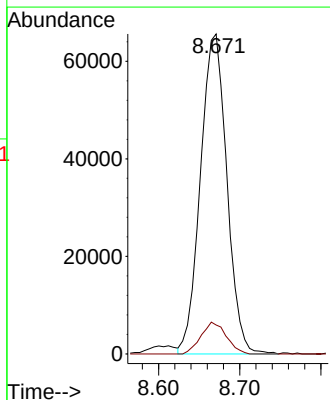
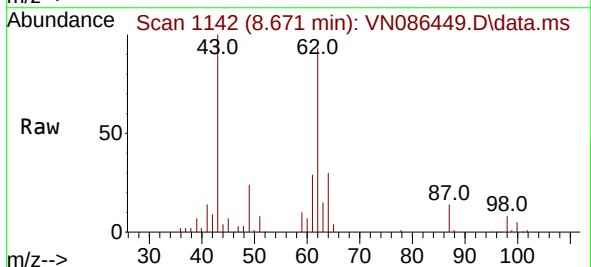
Manual Integrations  
APPROVED

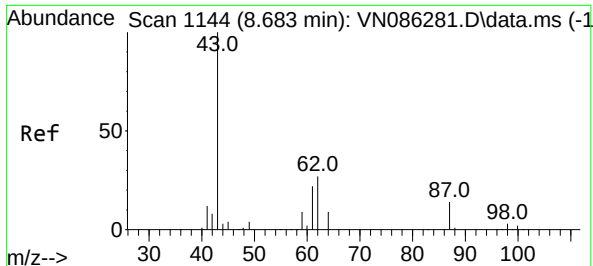
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#42  
1,2-Dichloroethane  
Concen: 47.345 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

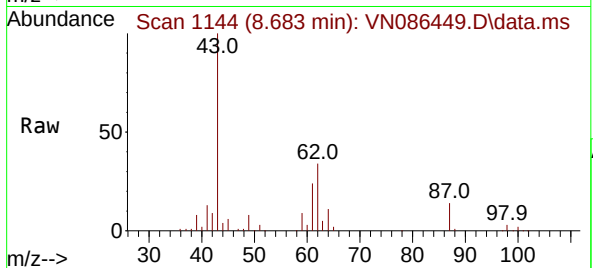
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 148426 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.5   | 0.0   | 19.2   |





#43  
Isopropyl Acetate  
Concen: 46.970 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

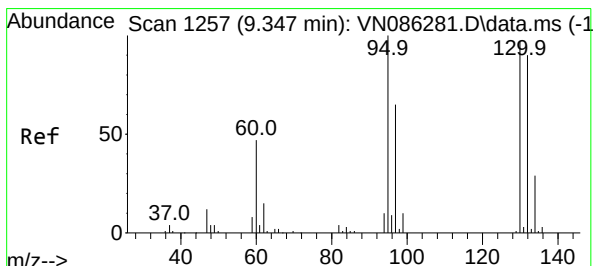
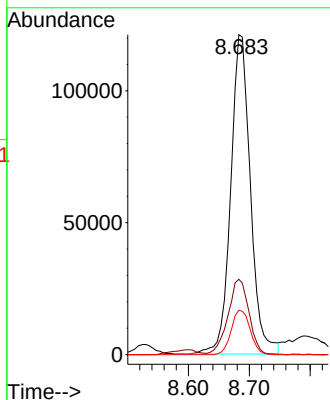
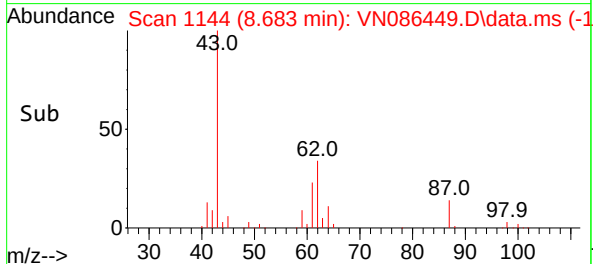
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 272540  
Ion Ratio Lower Upper  
43 100  
61 25.1 20.5 30.7  
87 13.4 10.5 15.7

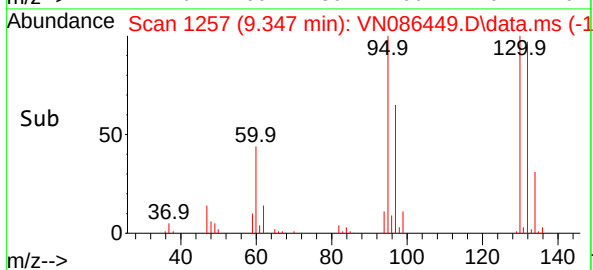
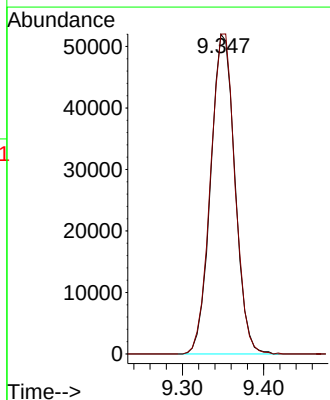
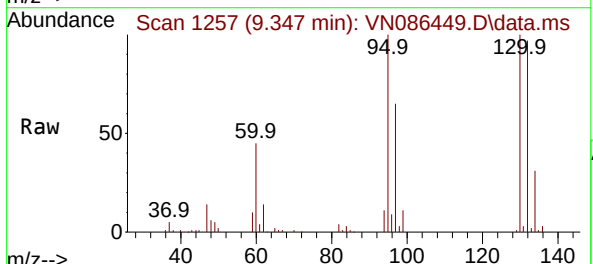
Manual Integrations  
APPROVED

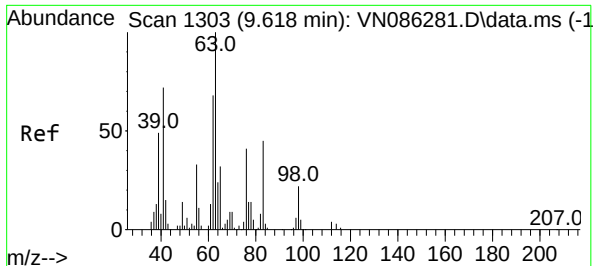
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#44  
Trichloroethene  
Concen: 46.178 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Tgt Ion:130 Resp: 107598  
Ion Ratio Lower Upper  
130 100  
95 100.0 0.0 207.2





#45

1,2-Dichloropropane

Concen: 45.156 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10866

Ion Ratio Lower Upper

63 100

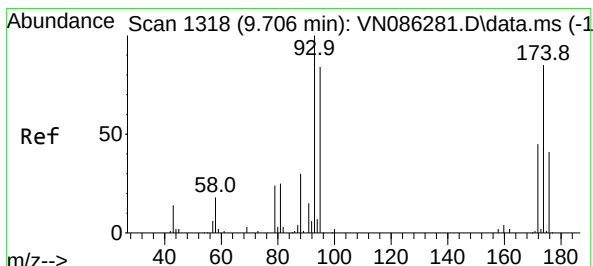
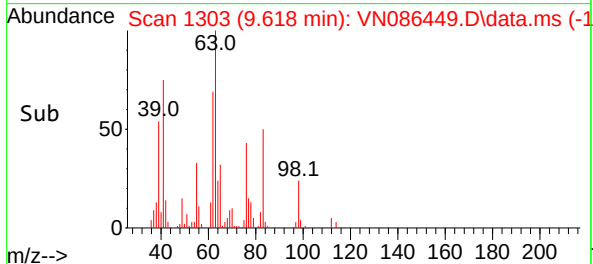
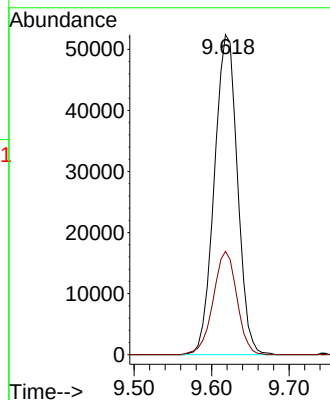
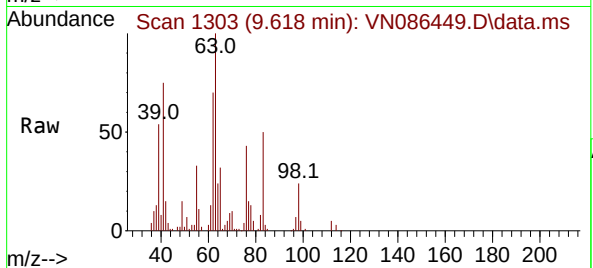
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 49.082 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

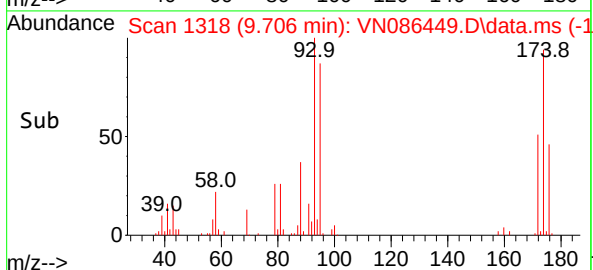
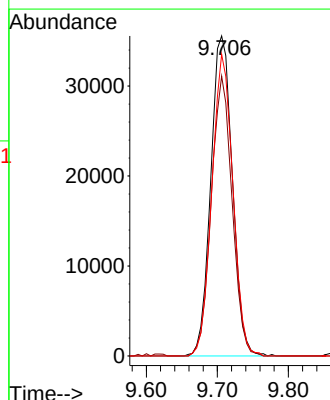
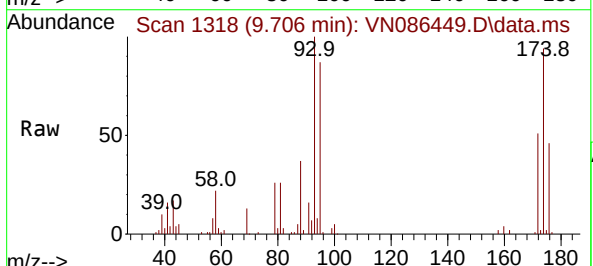
Tgt Ion: 93 Resp: 75255

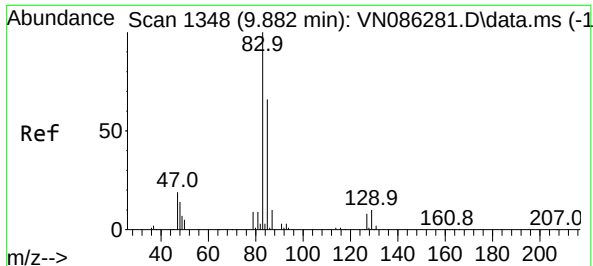
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

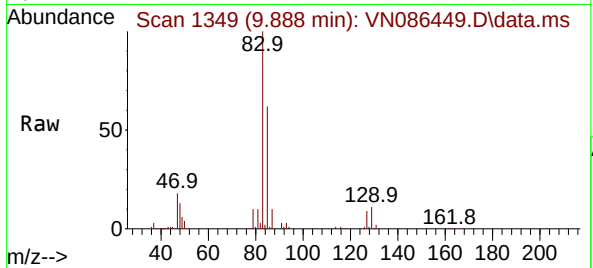
174 91.5 67.8 101.6





#47  
Bromodichloromethane  
Concen: 47.460 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

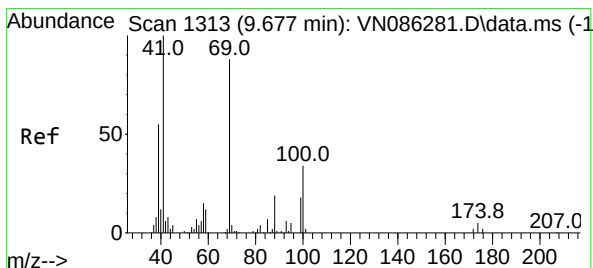
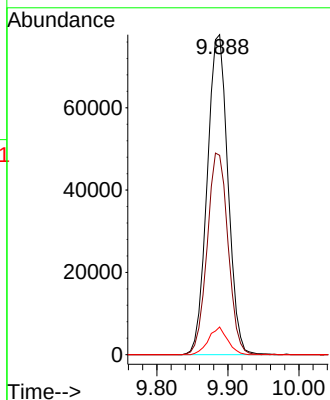
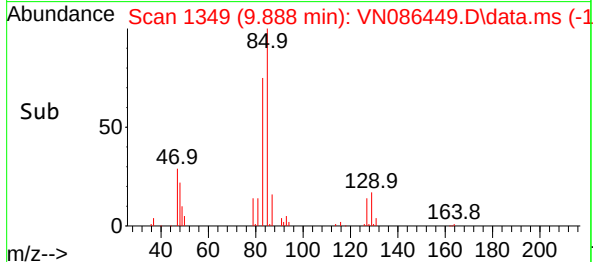
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



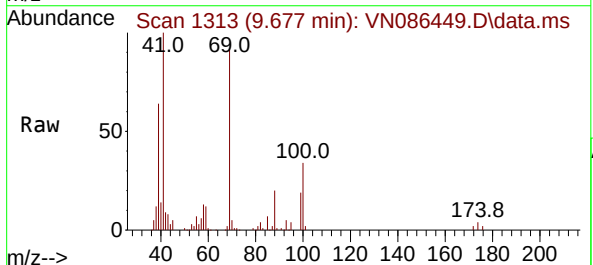
Tgt Ion: 83 Resp: 15716  
Ion Ratio Lower Upper  
83 100  
85 62.3 52.6 78.8  
127 8.7 6.1 9.1

Manual Integrations  
APPROVED

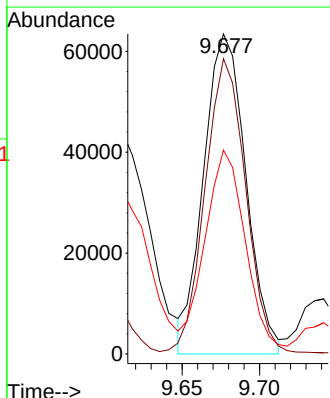
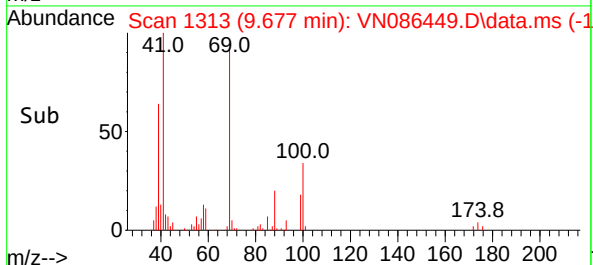
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

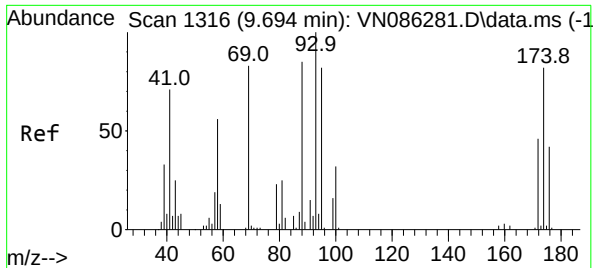


#48  
Methyl methacrylate  
Concen: 42.383 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 41 Resp: 120232  
Ion Ratio Lower Upper  
41 100  
69 89.5 68.2 102.2  
39 61.9 45.2 67.8





#49

1,4-Dioxane

Concen: 984.354 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN086449.D

Acq: 30 Apr 2025 20:19

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 47498

Ion Ratio Lower Upper

88 100

43 30.7 23.8 35.8

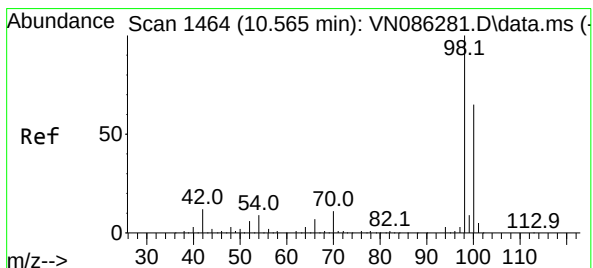
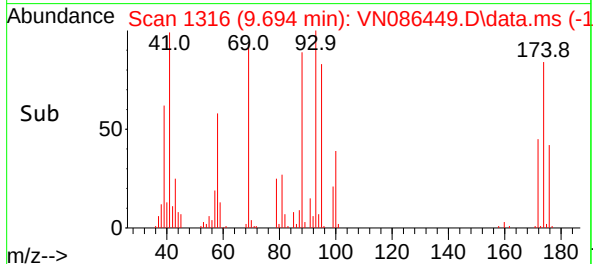
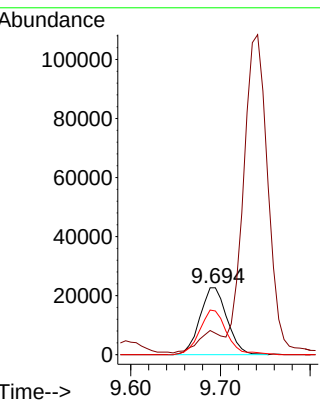
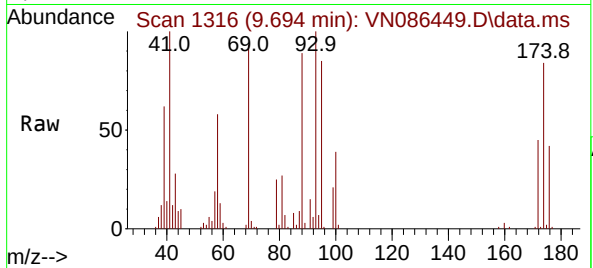
58 66.6 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#50

Toluene-d8

Concen: 49.832 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086449.D

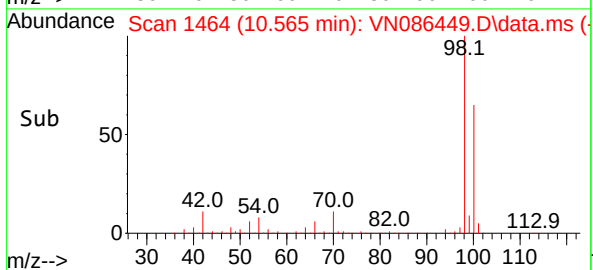
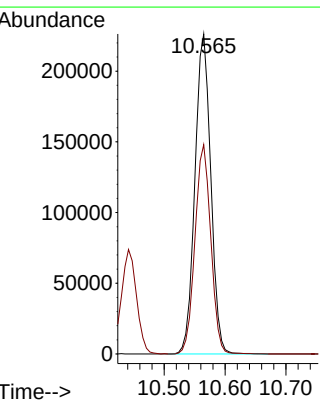
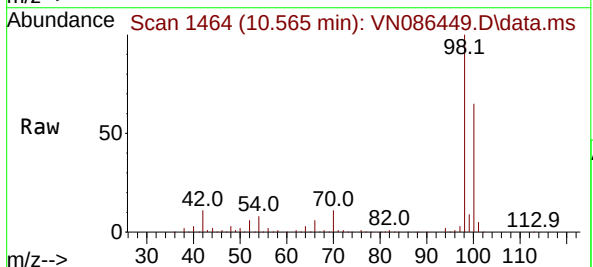
Acq: 30 Apr 2025 20:19

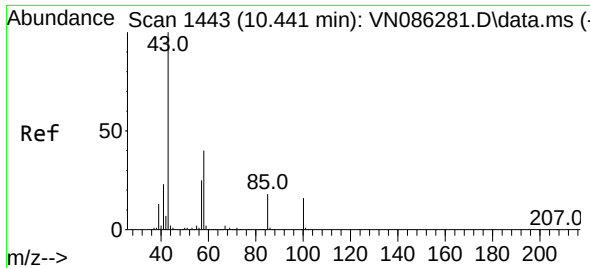
Tgt Ion: 98 Resp: 409129

Ion Ratio Lower Upper

98 100

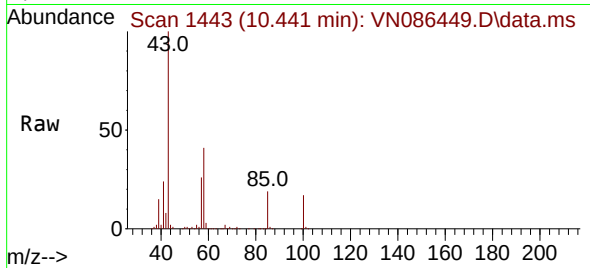
100 65.4 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 229.386 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

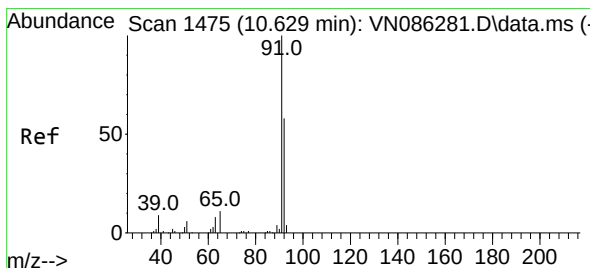
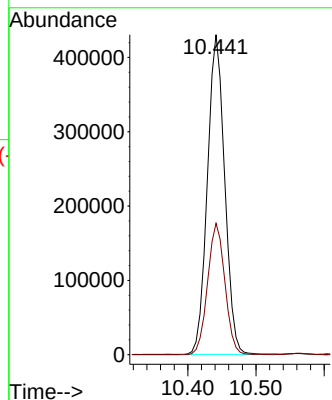
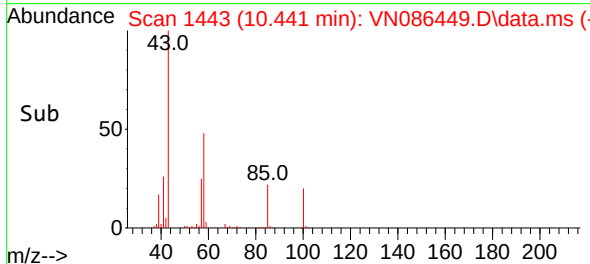
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 758779  
Ion Ratio Lower Upper  
43 100  
58 41.1 32.2 48.4

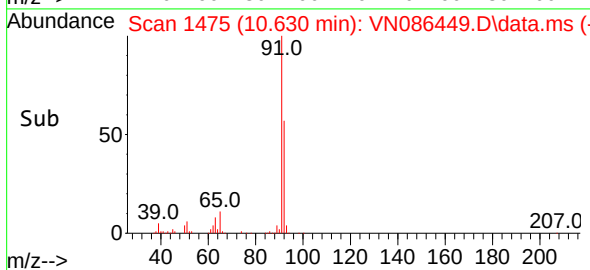
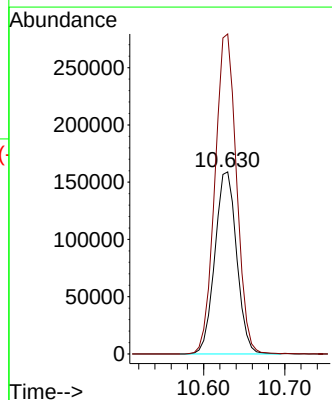
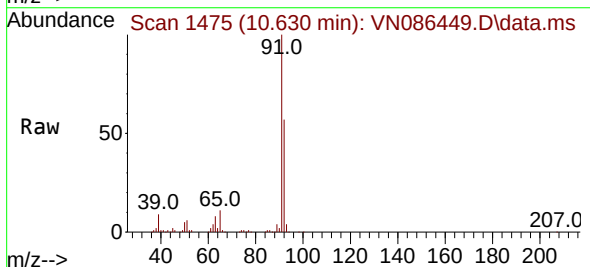
Manual Integrations  
APPROVED

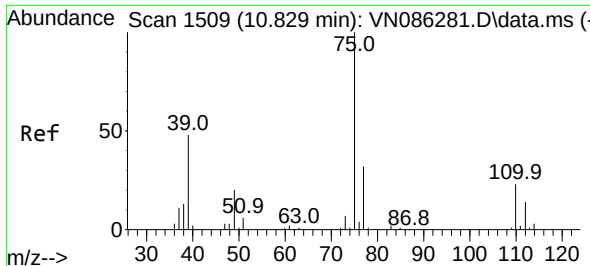
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#52  
Toluene  
Concen: 48.324 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

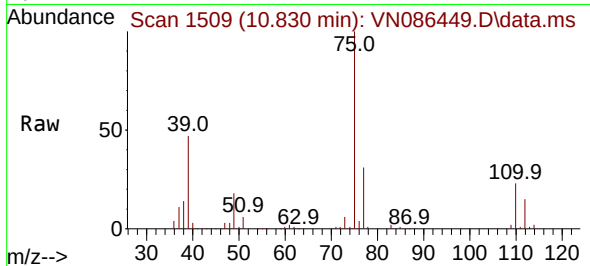
Tgt Ion: 92 Resp: 296427  
Ion Ratio Lower Upper  
92 100  
91 174.3 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 45.660 ug/l  
RT: 10.830 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

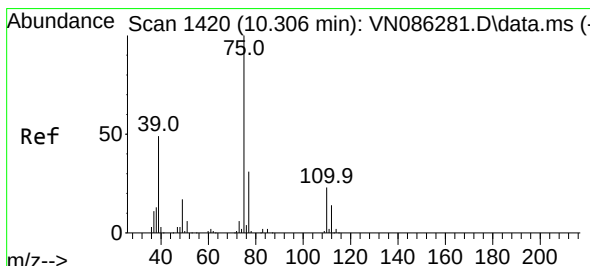
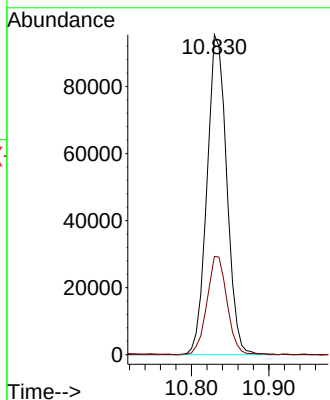
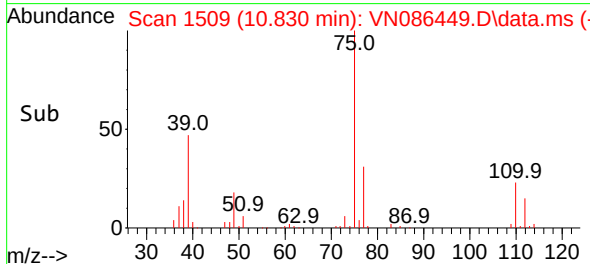
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



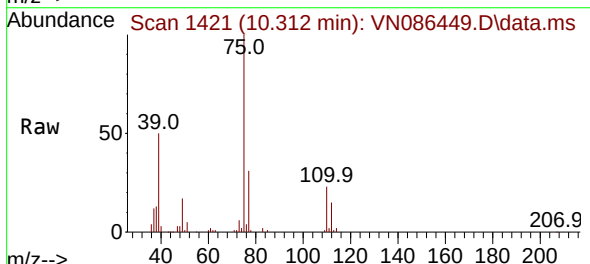
Tgt Ion: 75 Resp: 16878  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.4 38.0

Manual Integrations  
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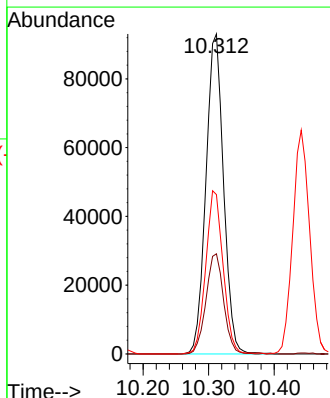
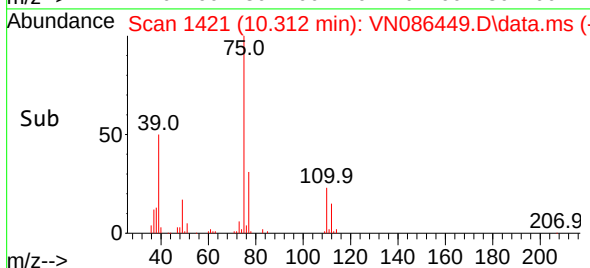
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

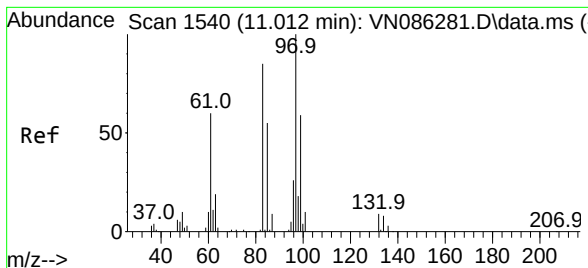


#54  
cis-1,3-Dichloropropene  
Concen: 42.791 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



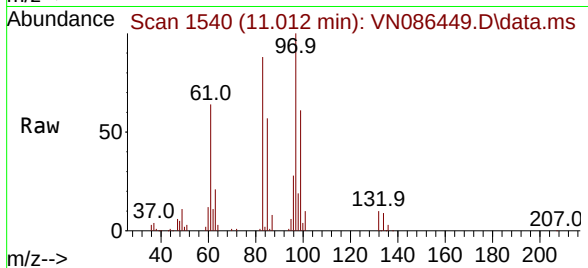
Tgt Ion: 75 Resp: 173738  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.2 37.8  
39 49.8 39.3 58.9





#55  
1,1,2-Trichloroethane  
Concen: 47.952 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

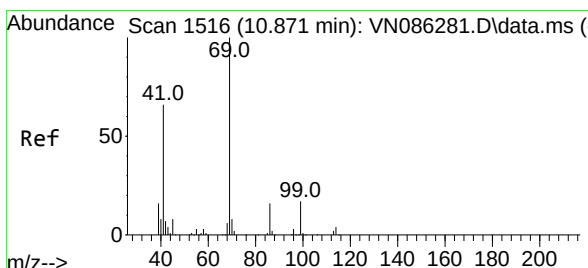
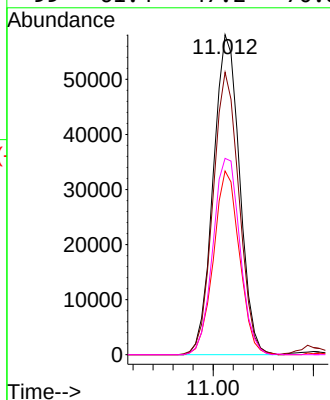
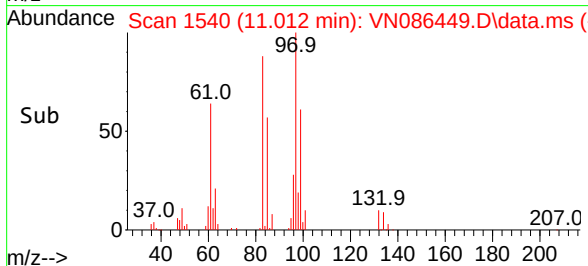
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



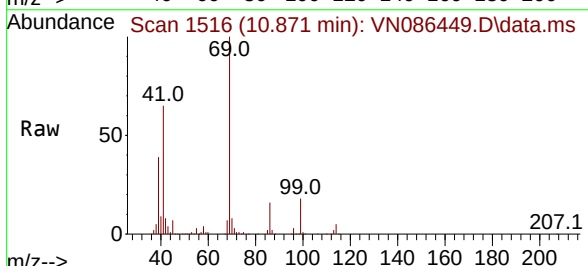
Tgt Ion: 97 Resp: 105830  
Ion Ratio Lower Upper  
97 100  
83 88.3 68.4 102.6  
85 57.4 43.9 65.9  
99 61.4 47.2 70.8

Manual Integrations  
APPROVED

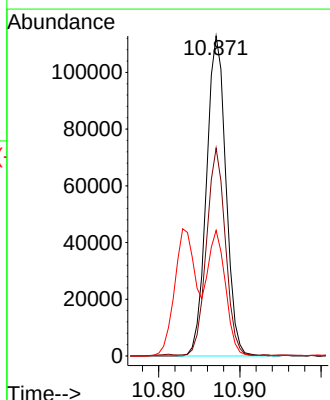
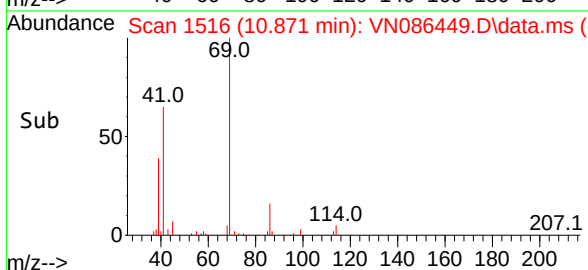
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



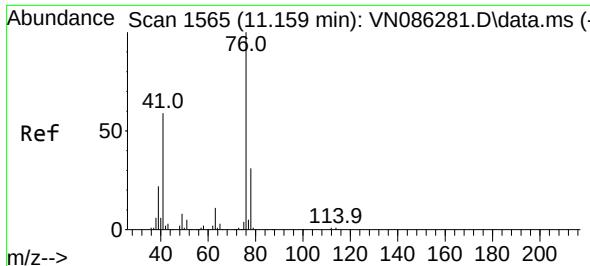
#56  
Ethyl methacrylate  
Concen: 46.194 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 69 Resp: 187400  
Ion Ratio Lower Upper  
69 100  
41 62.6 51.7 77.5  
39 35.6 26.3 39.5

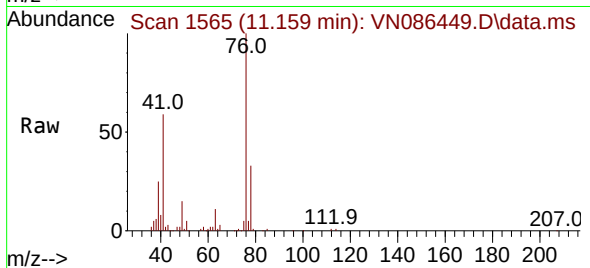






#57  
1,3-Dichloropropane  
Concen: 48.268 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

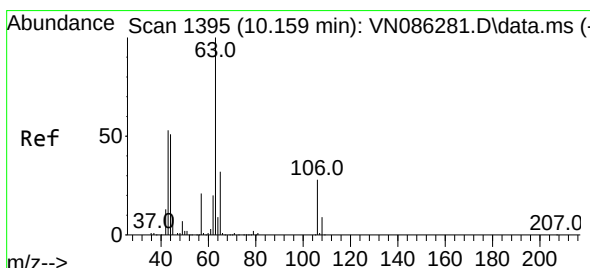
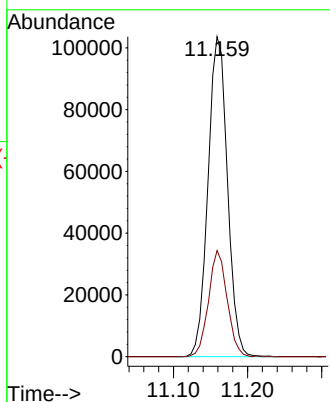
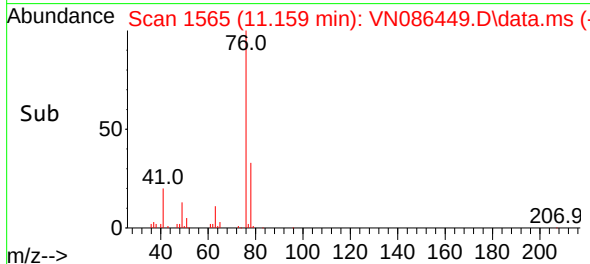
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 189000  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.6 38.4

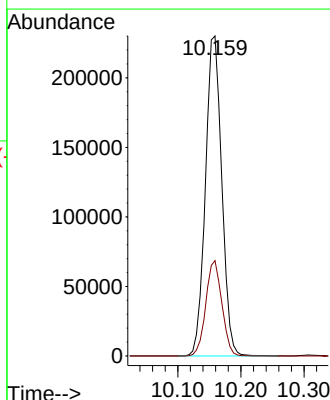
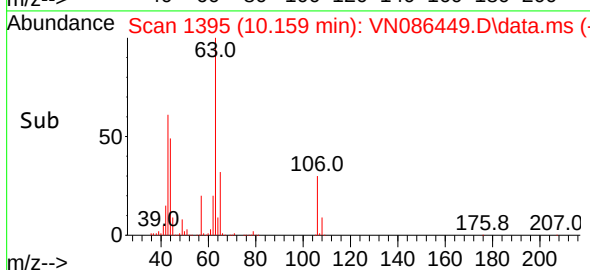
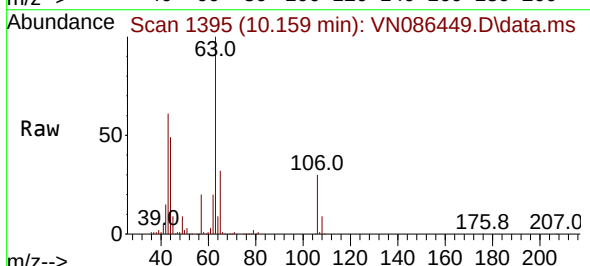
Manual Integrations  
APPROVED

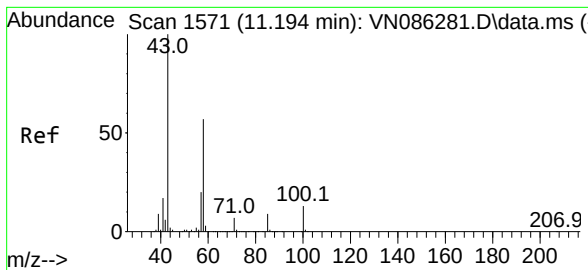
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 215.047 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

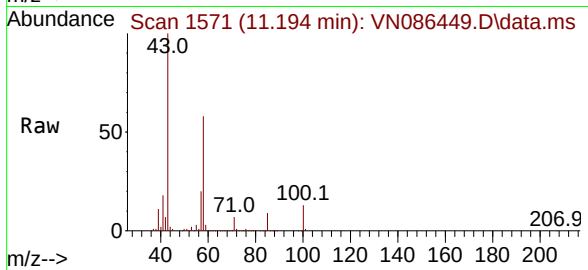
Tgt Ion: 63 Resp: 414072  
Ion Ratio Lower Upper  
63 100  
106 29.3 22.2 33.2





#59  
2-Hexanone  
Concen: 232.328 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

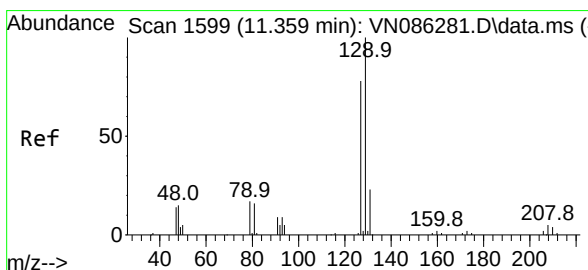
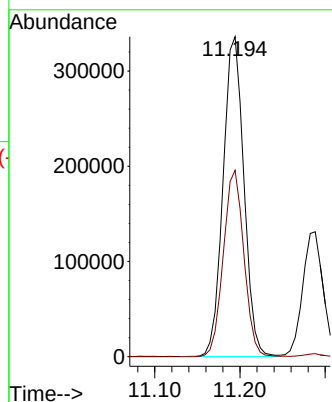
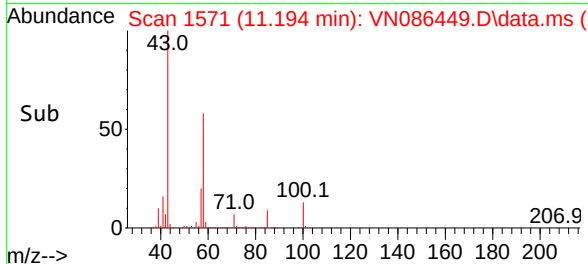
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 570028  
Ion Ratio Lower Upper  
43 100  
58 57.5 28.3 85.0

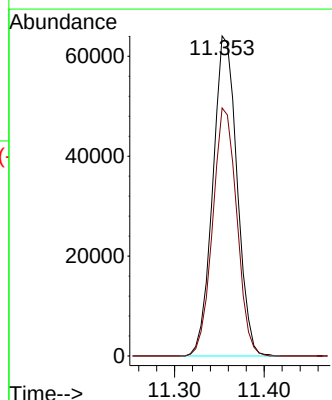
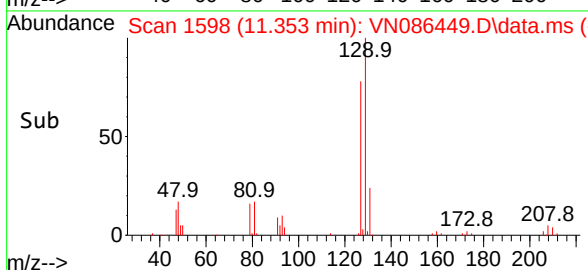
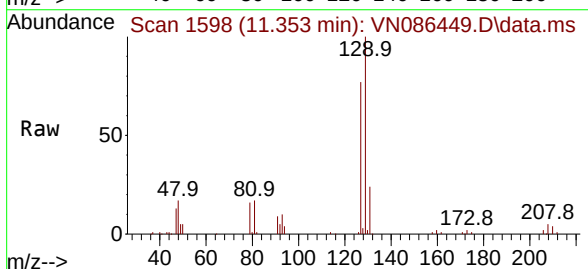
Manual Integrations  
APPROVED

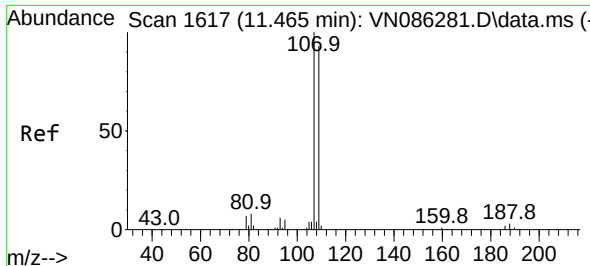
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#60  
Dibromochloromethane  
Concen: 49.530 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

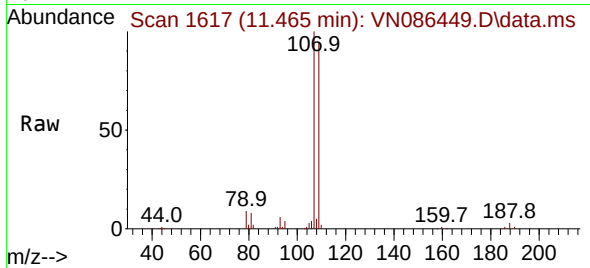
Tgt Ion:129 Resp: 120037  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 50.231 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

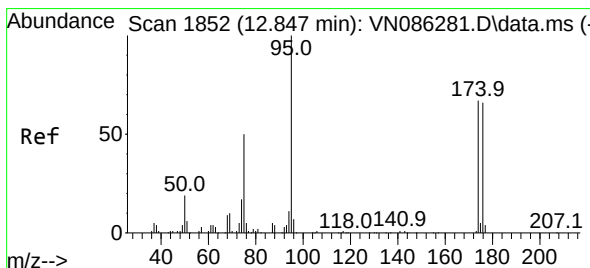
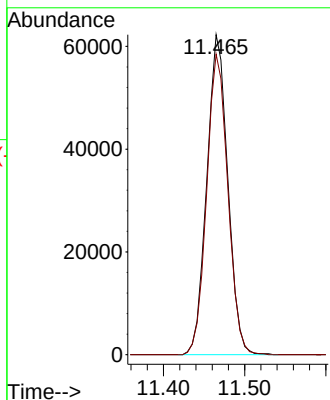
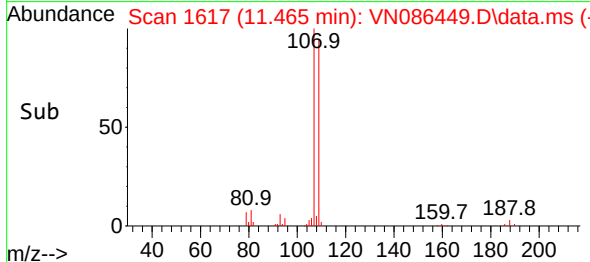
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



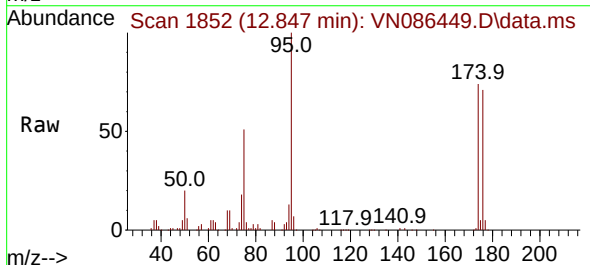
Tgt Ion:107 Resp: 111860  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.4 113.0

Manual Integrations  
APPROVED

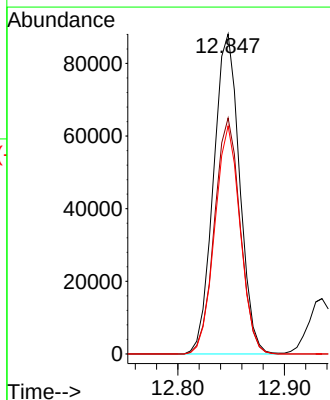
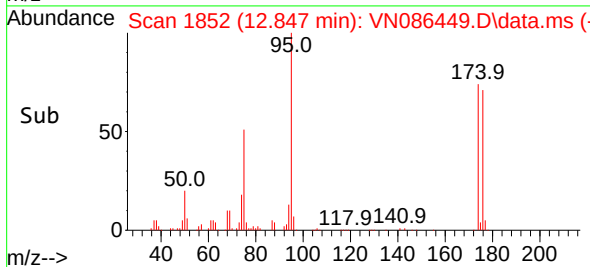
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

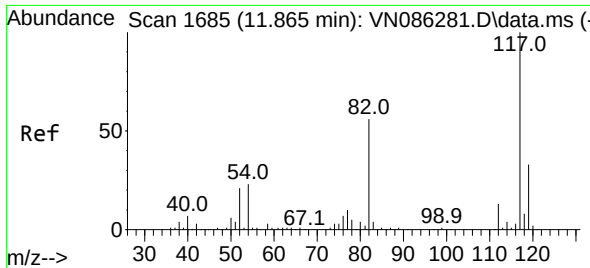


#62  
4-Bromofluorobenzene  
Concen: 50.015 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



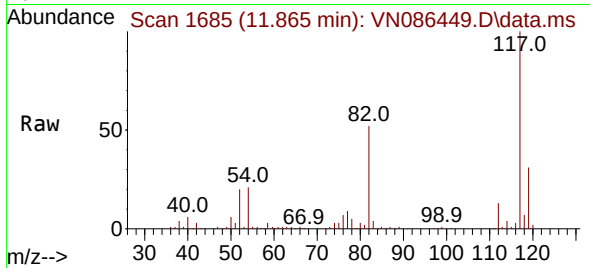
Tgt Ion: 95 Resp: 149776  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 133.4  
176 69.4 0.0 129.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

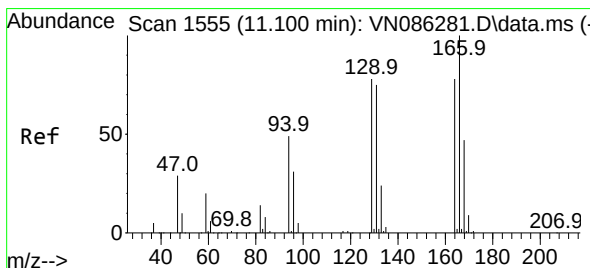
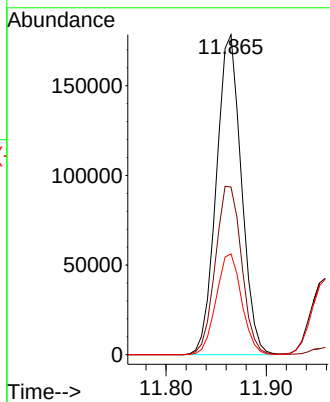
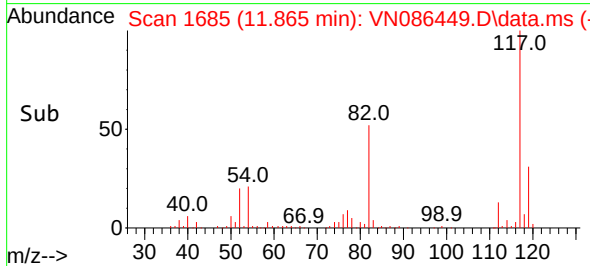
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 309904  
Ion Ratio Lower Upper  
117 100  
82 52.4 44.7 67.1  
119 31.5 26.4 39.6

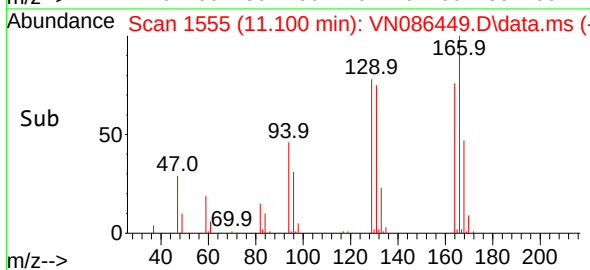
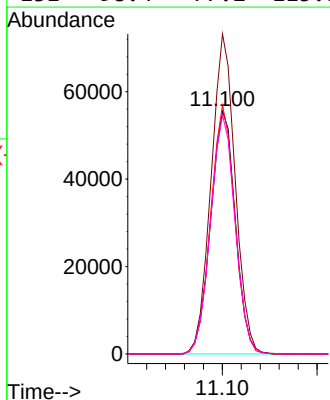
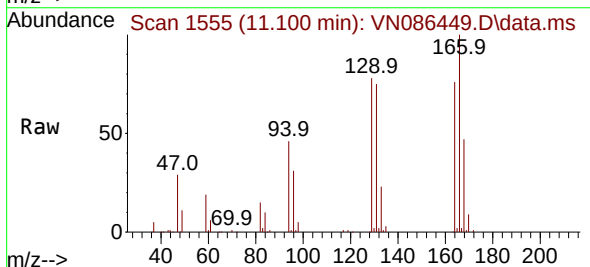
Manual Integrations  
APPROVED

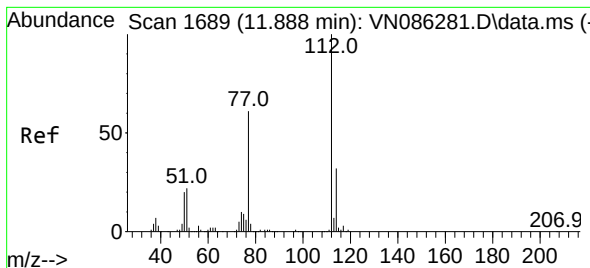
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#64  
Tetrachloroethene  
Concen: 42.162 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

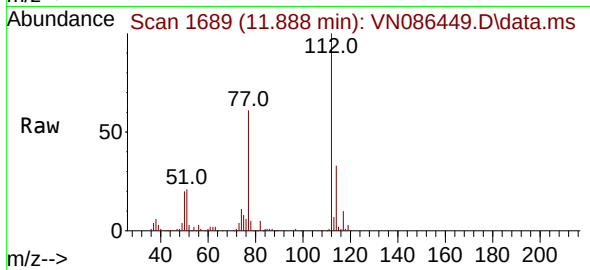
Tgt Ion:164 Resp: 100505  
Ion Ratio Lower Upper  
164 100  
166 131.8 103.0 154.4  
129 102.5 80.1 120.1  
131 98.4 77.2 115.8





#65  
Chlorobenzene  
Concen: 45.922 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

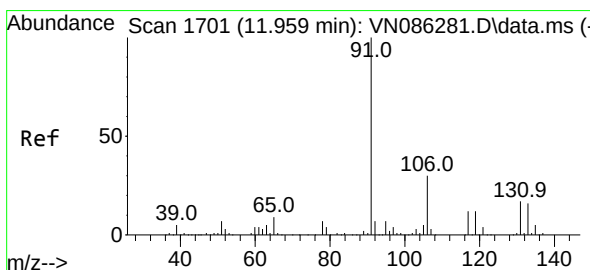
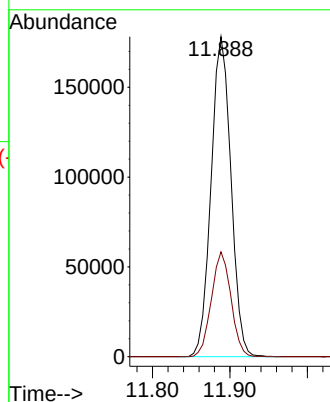
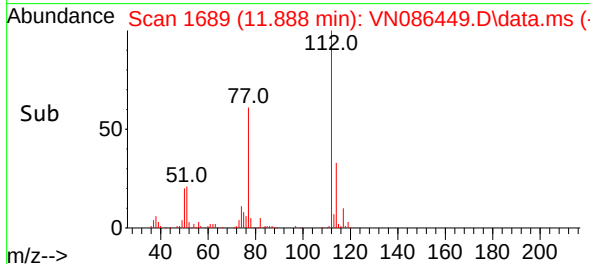
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



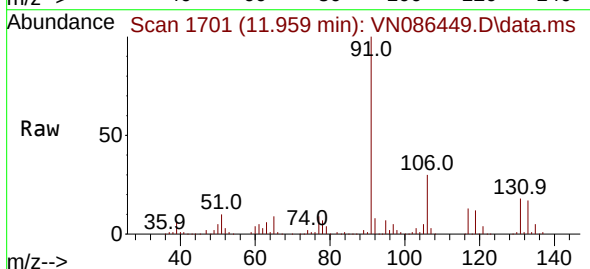
Tgt Ion:112 Resp: 31759  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.4 38.0

Manual Integrations  
APPROVED

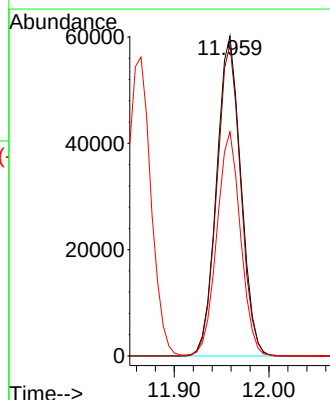
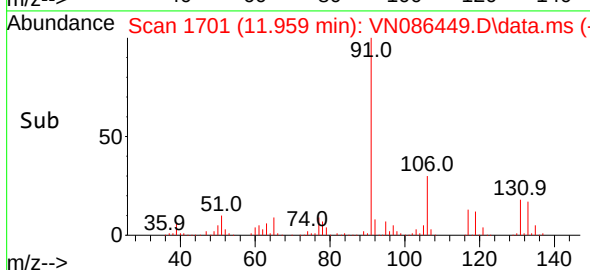
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

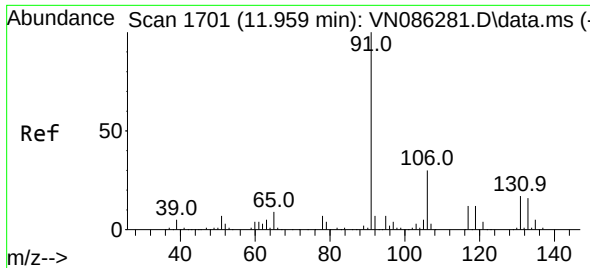


#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.043 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



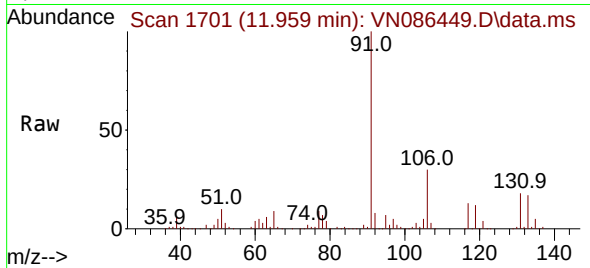
Tgt Ion:131 Resp: 107332  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.1 141.3  
119 68.4 33.8 101.4





#67  
Ethyl Benzene  
Concen: 45.966 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

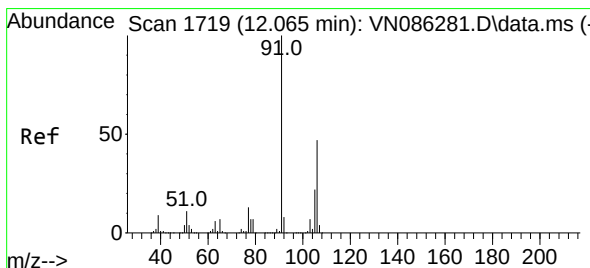
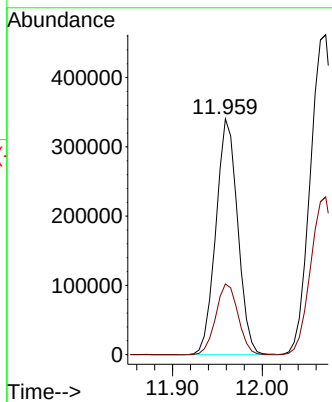
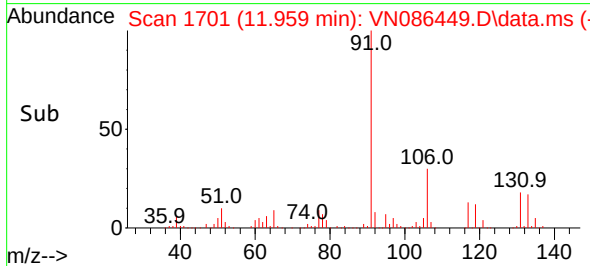
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 573659  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.3 36.5

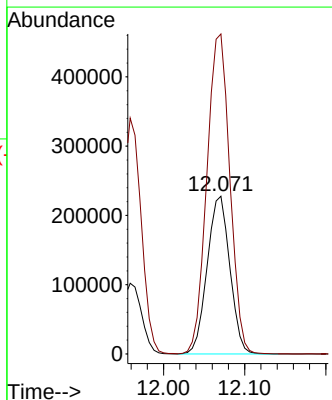
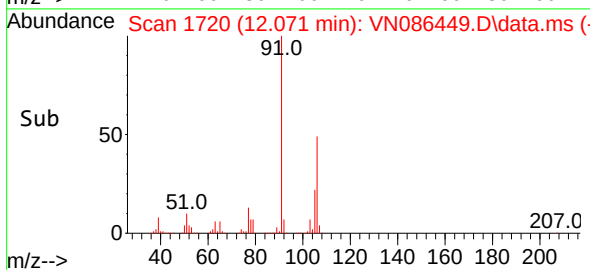
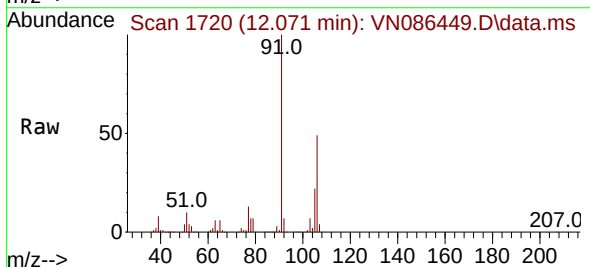
Manual Integrations  
APPROVED

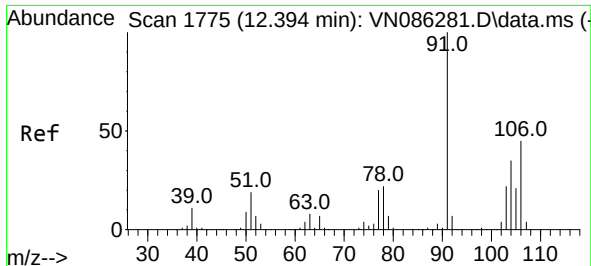
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#68  
m/p-Xylenes  
Concen: 94.428 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Tgt Ion:106 Resp: 441570  
Ion Ratio Lower Upper  
106 100  
91 206.0 166.5 249.7





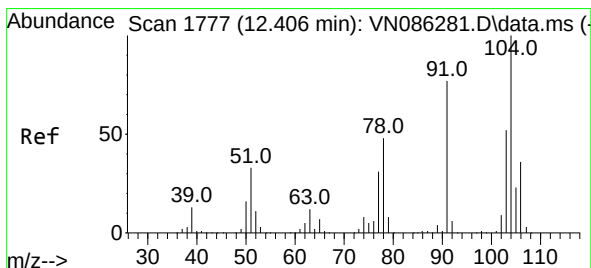
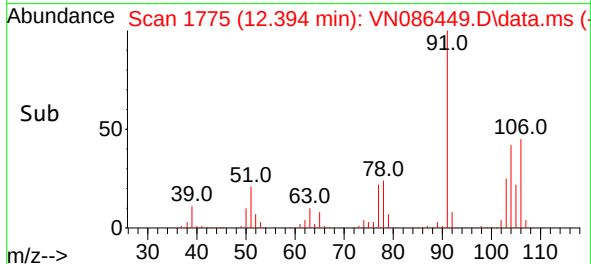
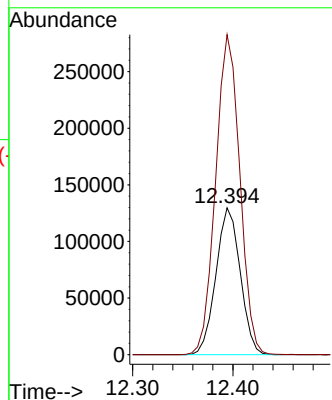
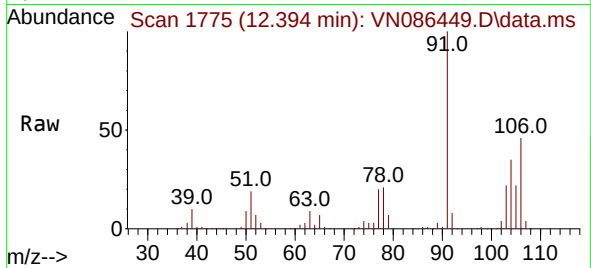
#69  
o-Xylene  
Concen: 47.083 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 21773  
Ion Ratio Lower Upper  
106 100  
91 217.4 109.7 329.0

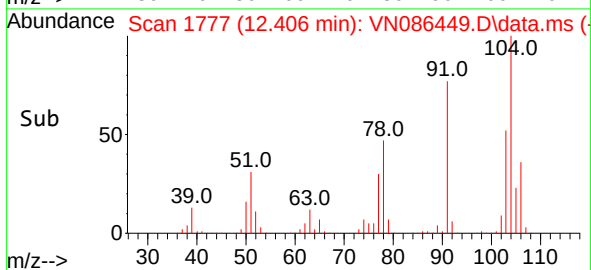
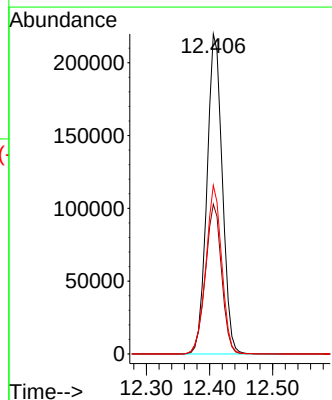
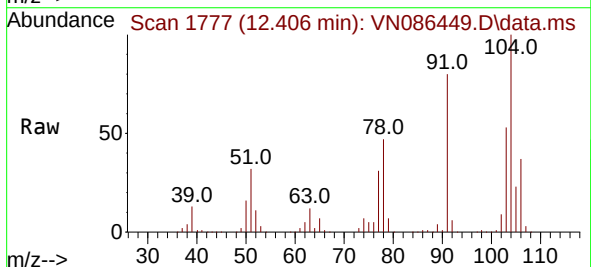
Manual Integrations  
APPROVED

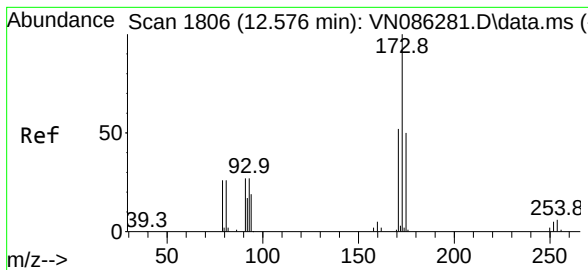
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#70  
Styrene  
Concen: 48.260 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

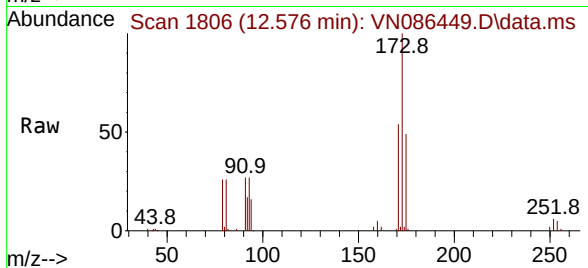
Tgt Ion:104 Resp: 371865  
Ion Ratio Lower Upper  
104 100  
78 49.3 40.6 61.0  
103 54.3 43.6 65.4





#71  
Bromoform  
Concen: 48.743 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

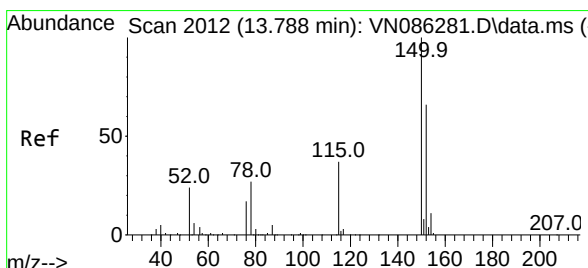
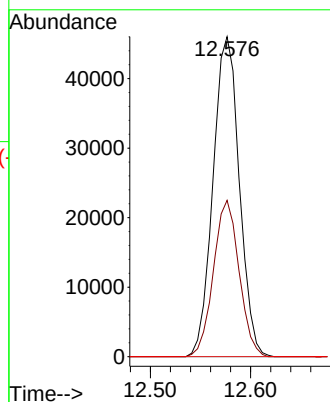
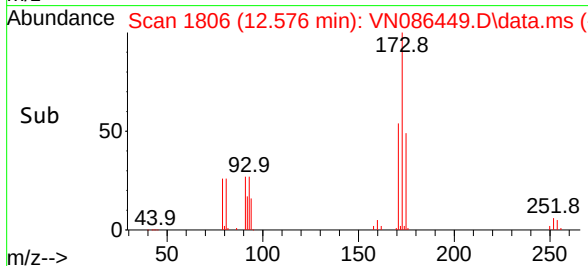
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



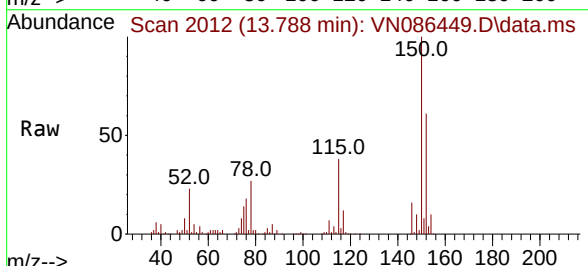
Tgt Ion:173 Resp: 83730  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.6 73.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

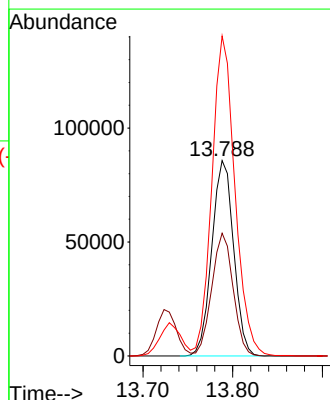
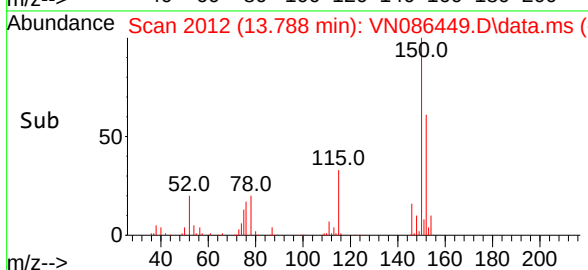
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



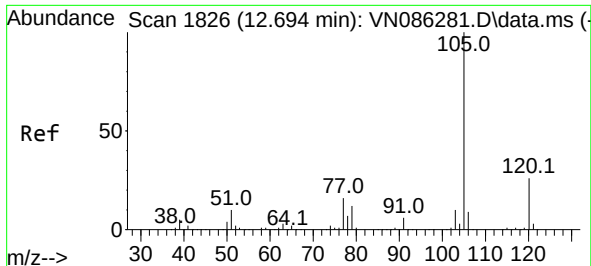
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion:152 Resp: 144778  
Ion Ratio Lower Upper  
152 100  
115 61.6 31.9 95.9  
150 173.1 0.0 352.0







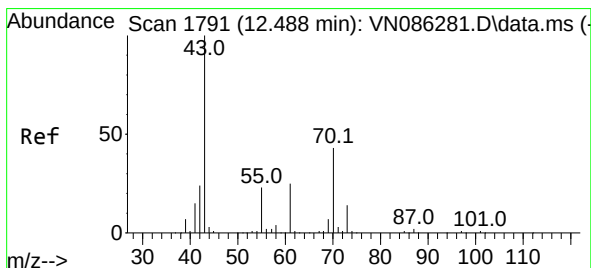
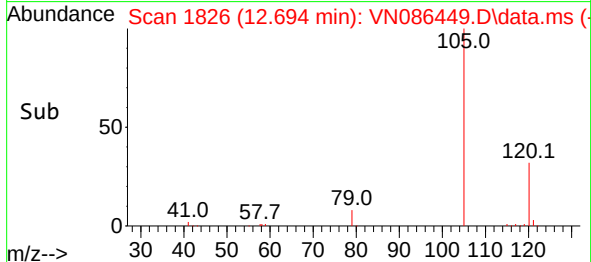
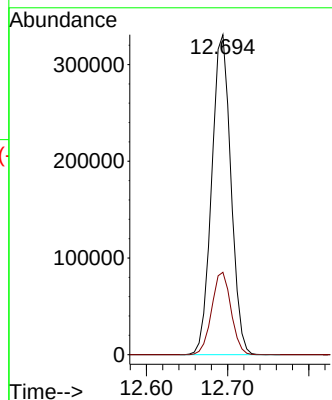
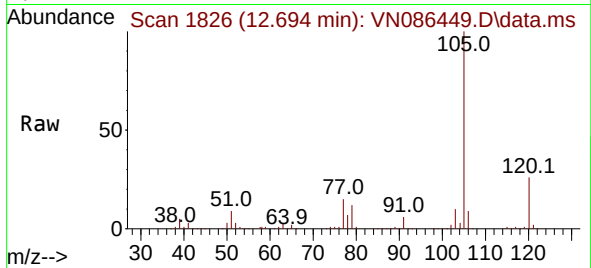
#73  
Isopropylbenzene  
Concen: 45.846 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 542960  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.3

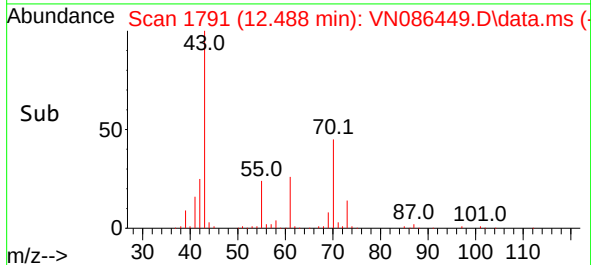
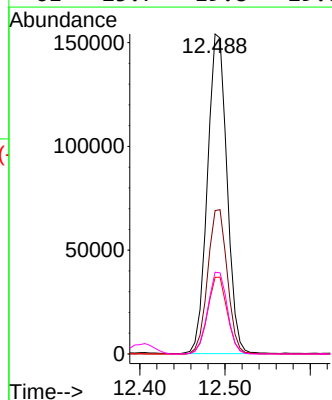
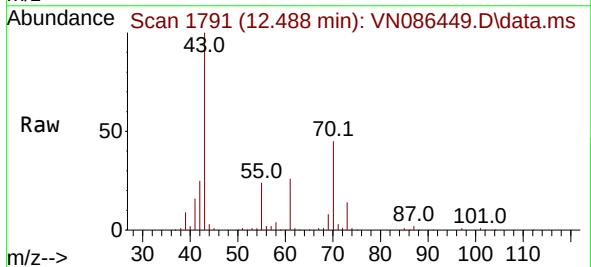
Manual Integrations  
APPROVED

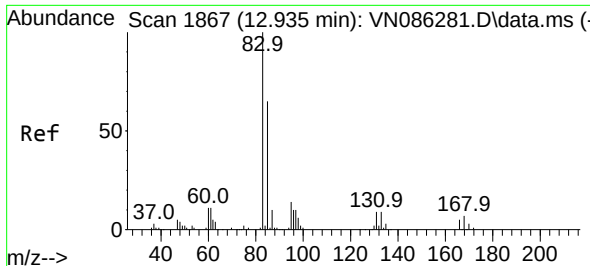
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#74  
N-ethyl acetate  
Concen: 41.595 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

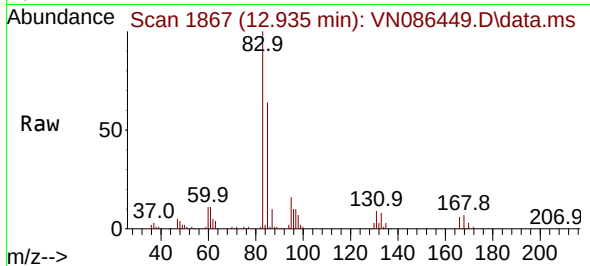
Tgt Ion: 43 Resp: 245237  
Ion Ratio Lower Upper  
43 100  
70 45.4 35.0 52.4  
55 24.2 19.0 28.4  
61 25.7 19.8 29.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.049 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

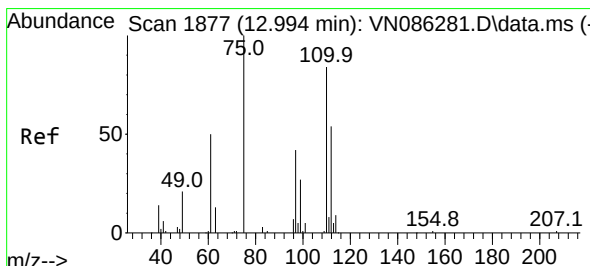
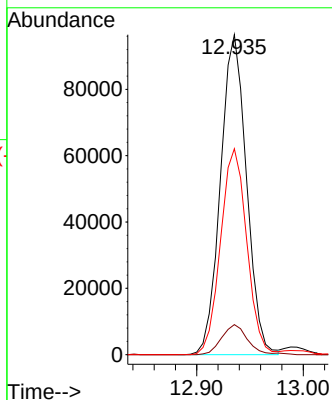
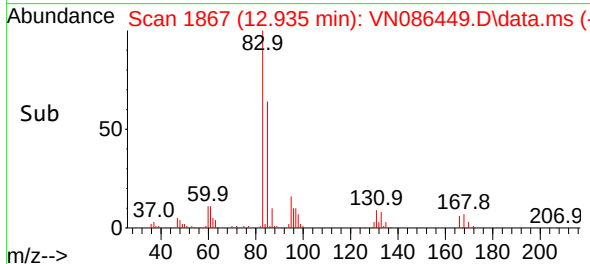
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



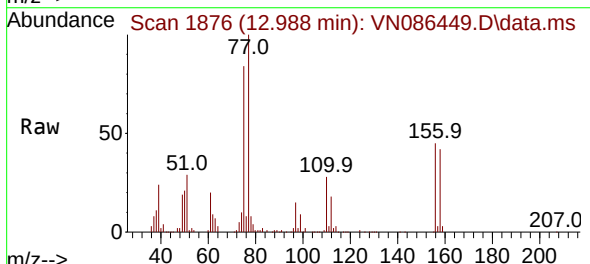
Tgt Ion: 83 Resp: 163619  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.7 14.1  
85 64.8 32.7 98.1

Manual Integrations  
APPROVED

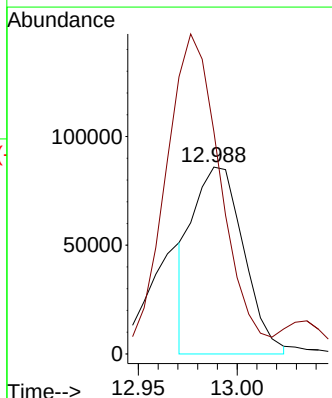
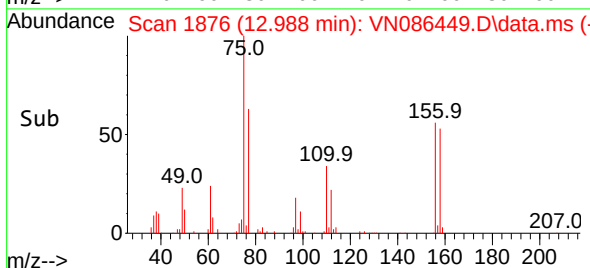
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

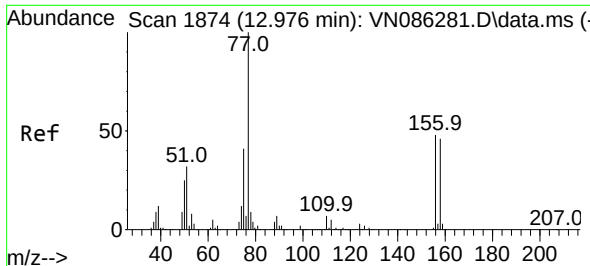


#76  
1,2,3-Trichloropropane  
Concen: 44.960 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



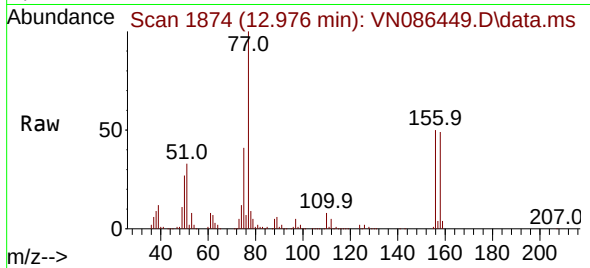
Tgt Ion: 75 Resp: 153606  
Ion Ratio Lower Upper  
75 100  
77 187.9 98.8 296.4





#77  
Bromobenzene  
Concen: 48.547 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

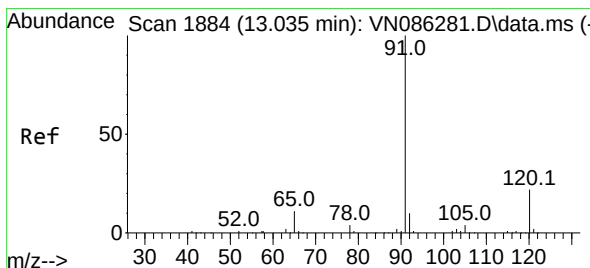
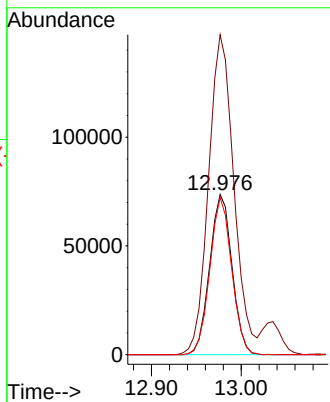
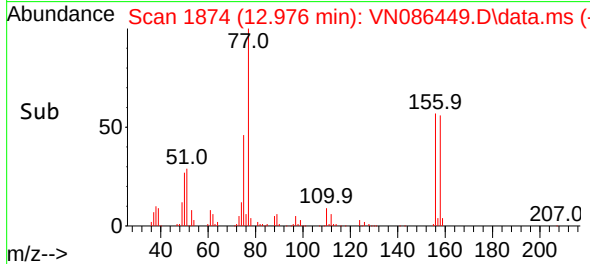
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



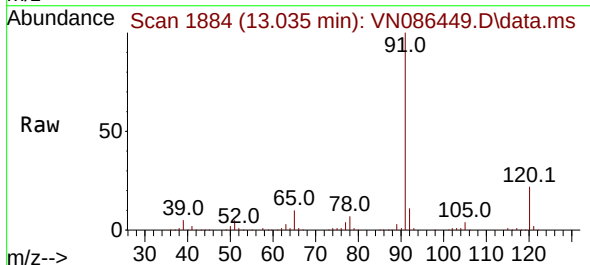
Tgt Ion:156 Resp: 12739  
Ion Ratio Lower Upper  
156 100  
77 226.6 121.1 363.1  
158 95.6 47.9 143.6

Manual Integrations  
APPROVED

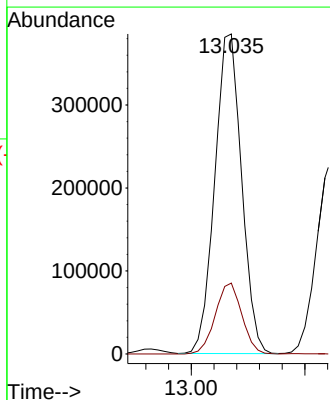
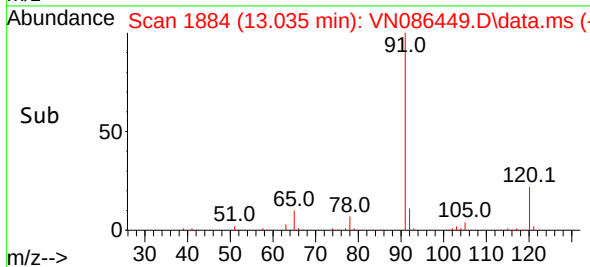
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

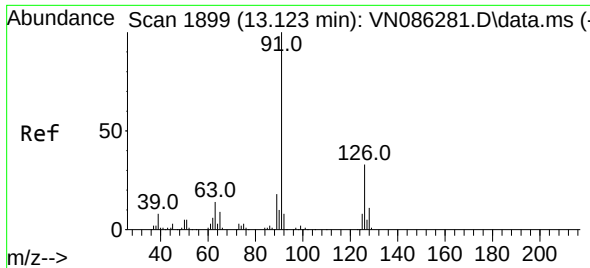


#78  
n-propylbenzene  
Concen: 45.248 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion: 91 Resp: 631465  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.1 33.3





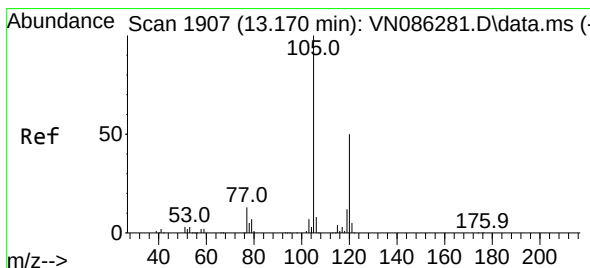
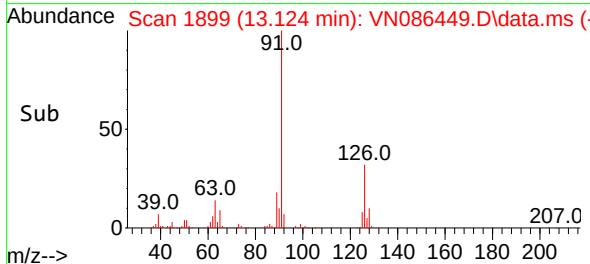
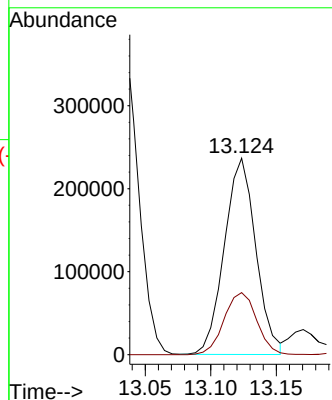
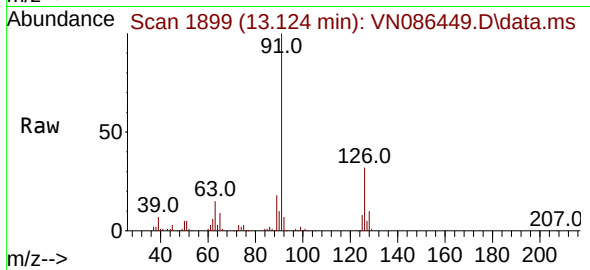
#79  
2-Chlorotoluene  
Concen: 45.241 ug/l  
RT: 13.124 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 39507  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.1 48.2

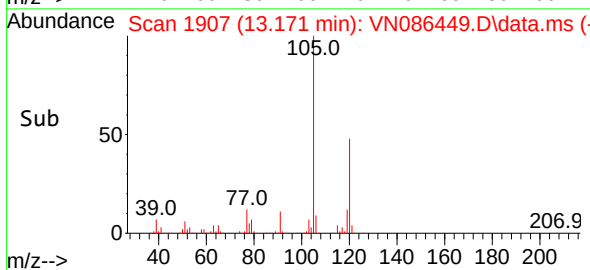
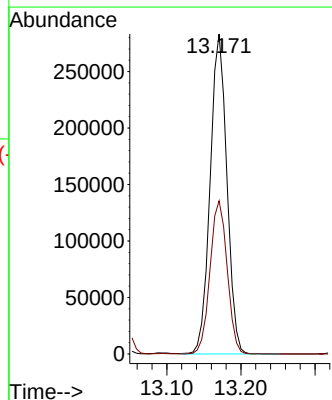
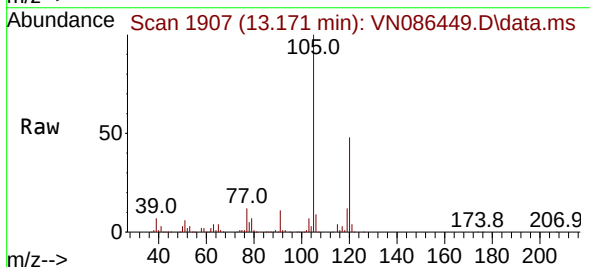
Manual Integrations  
APPROVED

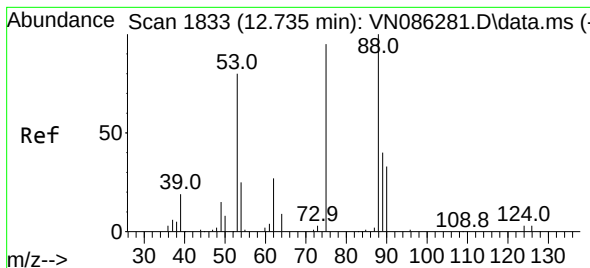
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 45.790 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Tgt Ion:105 Resp: 443856  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.5 73.5





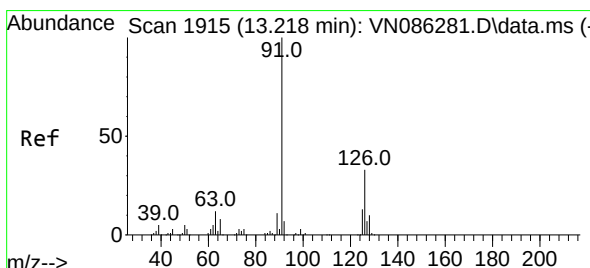
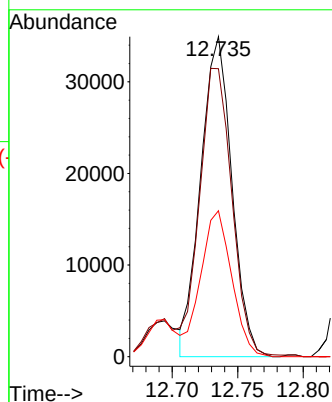
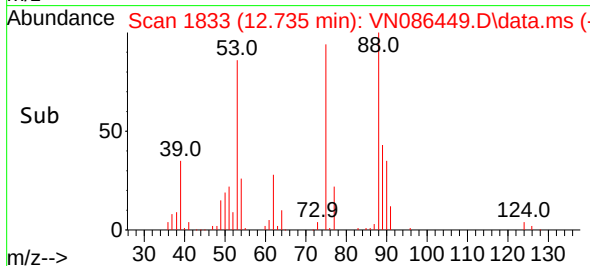
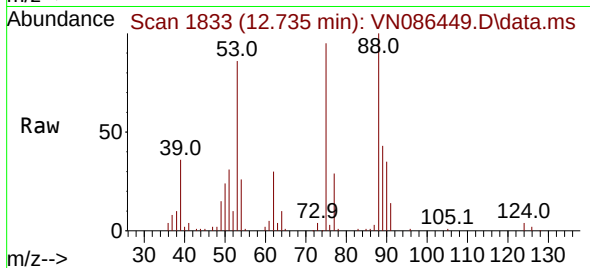
#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.608 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 57769  
Ion Ratio Lower Upper  
75 100  
53 95.4 79.2 118.8  
89 45.6 35.7 53.5

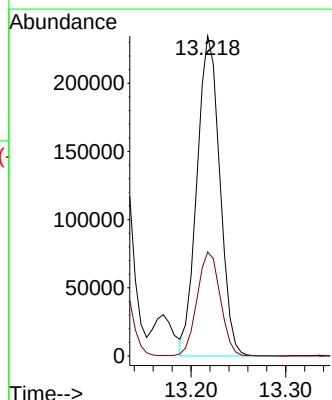
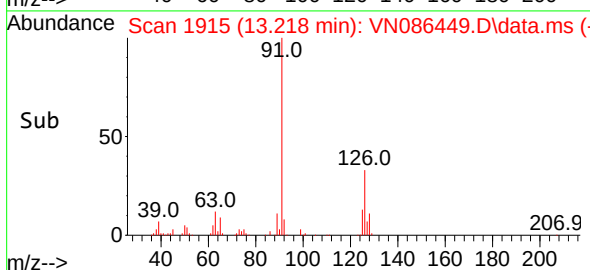
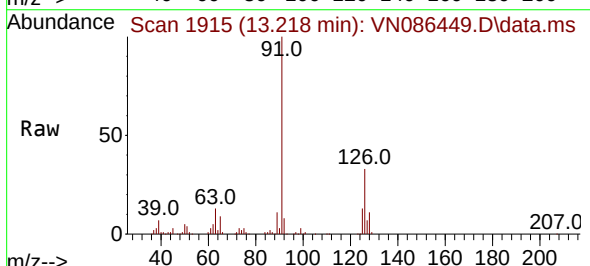
Manual Integrations  
APPROVED

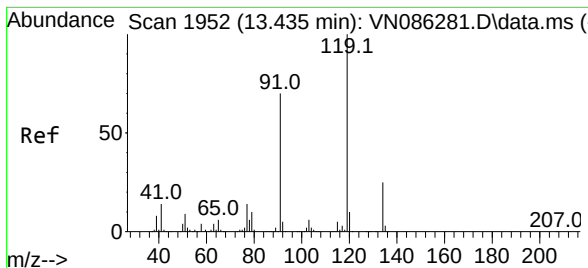
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#82  
4-Chlorotoluene  
Concen: 45.364 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

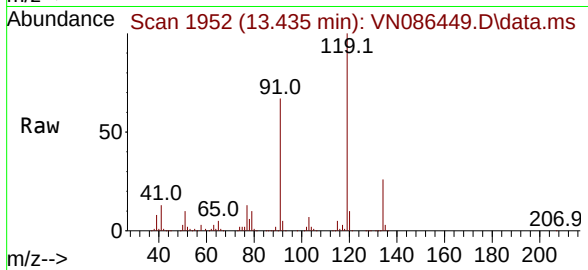
Tgt Ion: 91 Resp: 393518  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 44.569 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

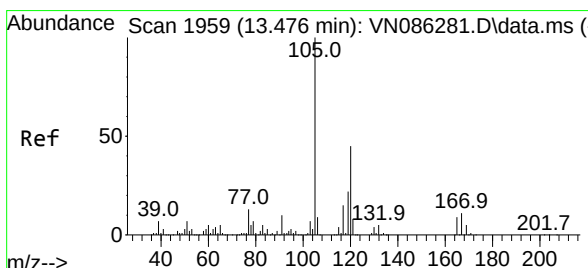
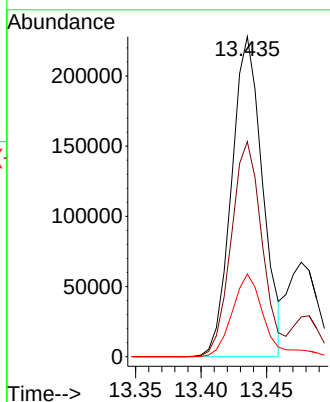
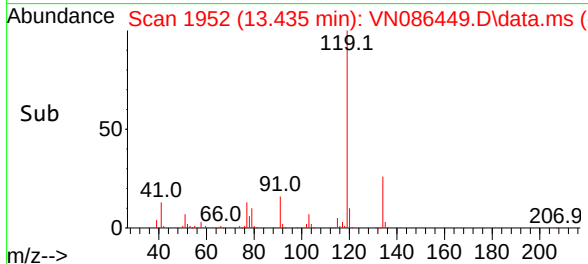
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



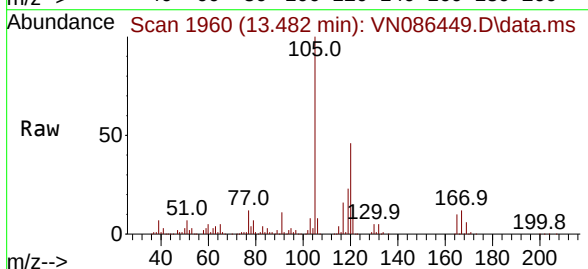
Tgt Ion:119 Resp: 374330  
Ion Ratio Lower Upper  
119 100  
91 67.7 34.4 103.3  
134 26.8 13.0 39.0

Manual Integrations  
APPROVED

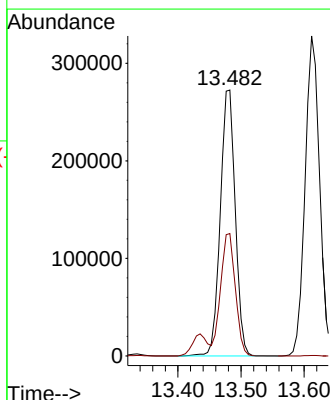
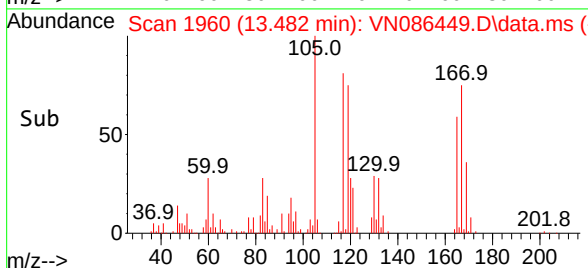
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

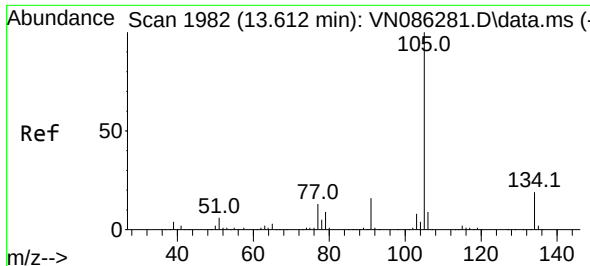


#84  
1,2,4-Trimethylbenzene  
Concen: 45.375 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



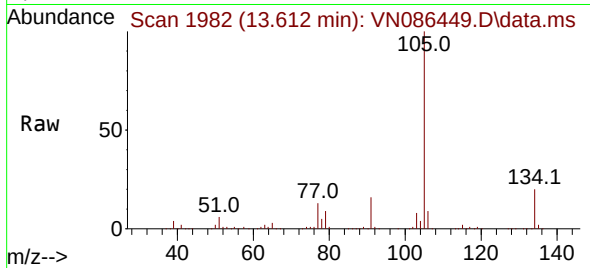
Tgt Ion:105 Resp: 447705  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.4 67.3





#85  
sec-Butylbenzene  
Concen: 44.723 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

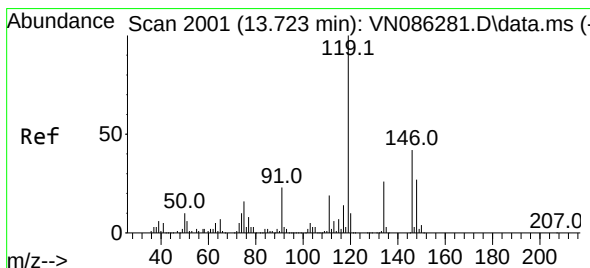
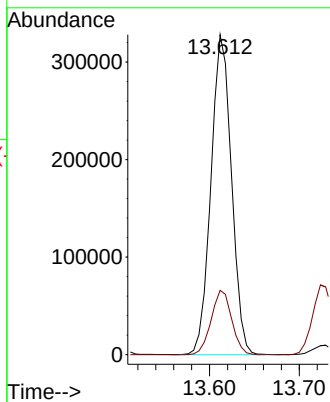
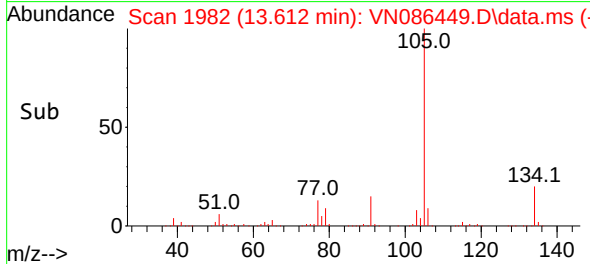
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 521024  
Ion Ratio Lower Upper  
105 100  
134 20.1 9.7 29.1

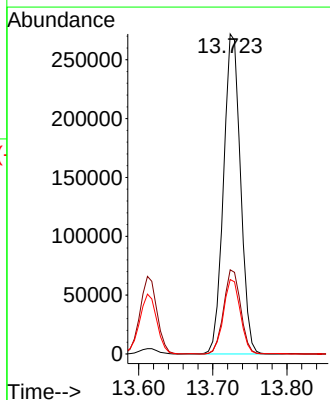
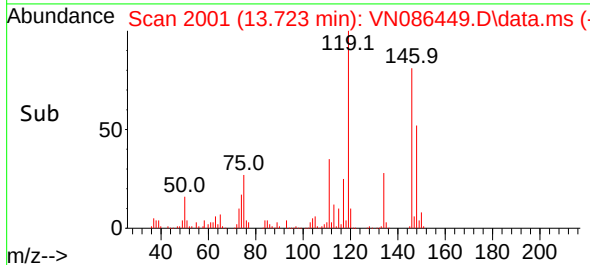
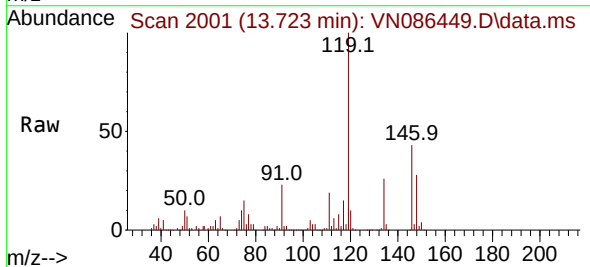
Manual Integrations  
APPROVED

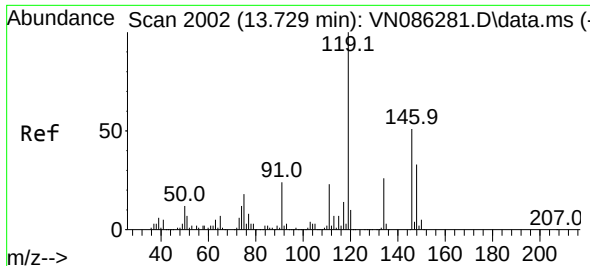
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#86  
p-Isopropyltoluene  
Concen: 45.020 ug/l  
RT: 13.723 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

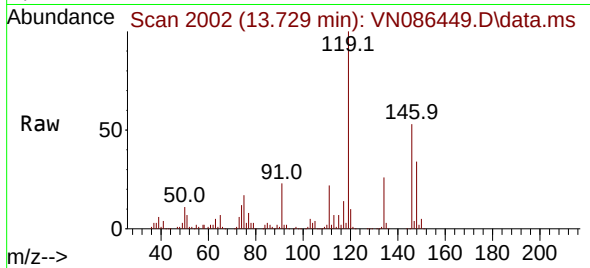
Tgt Ion:119 Resp: 432307  
Ion Ratio Lower Upper  
119 100  
134 26.3 13.1 39.1  
91 23.3 11.9 35.9





#87  
1,3-Dichlorobenzene  
Concen: 47.044 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

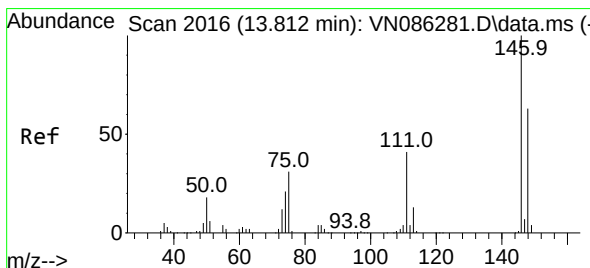
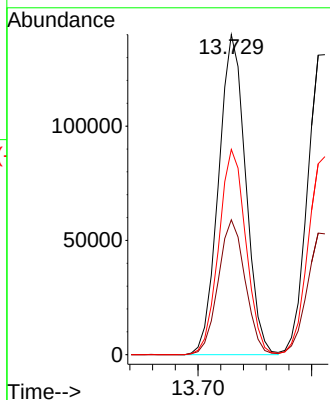
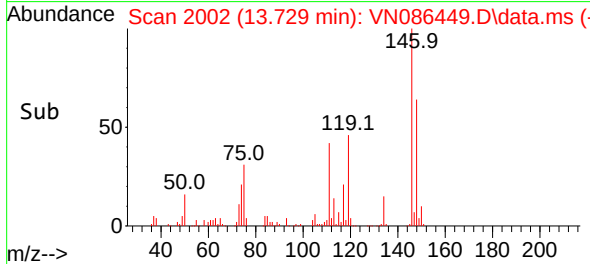
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



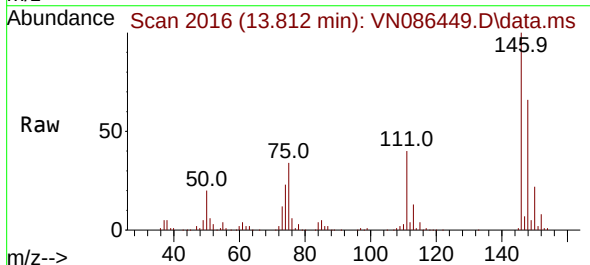
Tgt Ion:146 Resp: 232060  
Ion Ratio Lower Upper  
146 100  
111 42.0 21.9 65.7  
148 64.2 31.9 95.5

Manual Integrations  
APPROVED

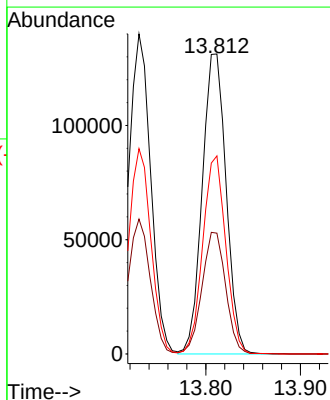
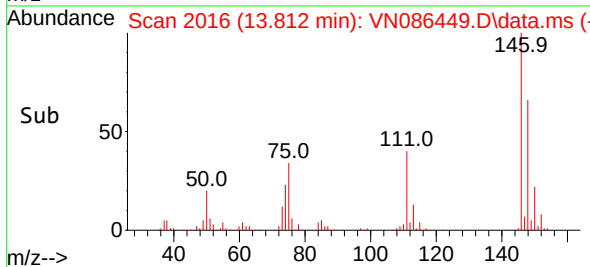
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



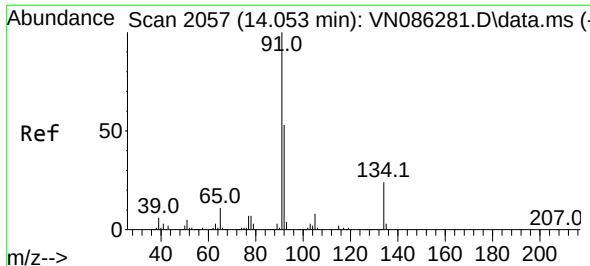
#88  
1,4-Dichlorobenzene  
Concen: 46.322 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



Tgt Ion:146 Resp: 230154  
Ion Ratio Lower Upper  
146 100  
111 40.4 21.3 63.9  
148 63.8 31.9 95.9







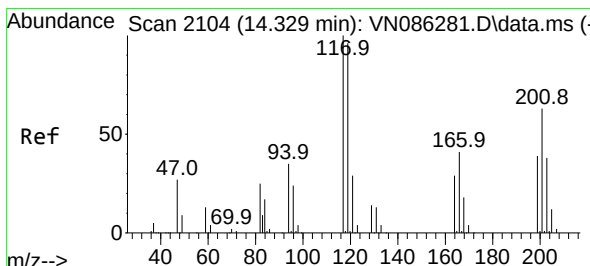
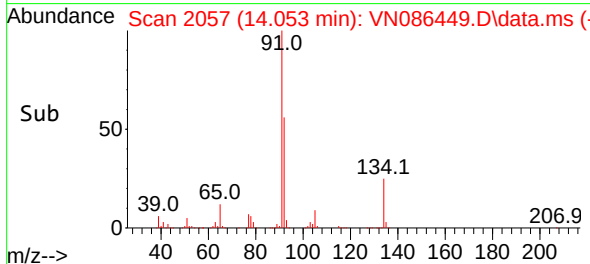
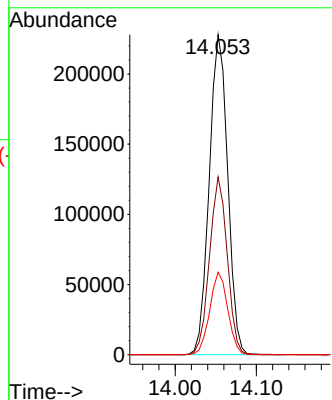
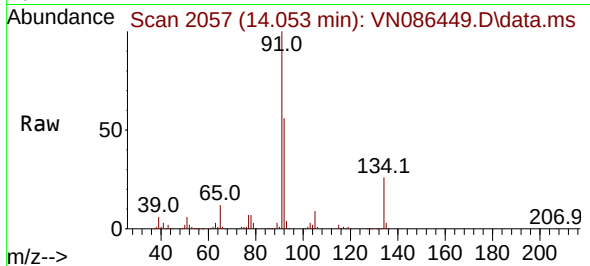
#89  
n-Butylbenzene  
Concen: 42.257 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 35967  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.8 80.4  
134 25.2 12.2 36.6

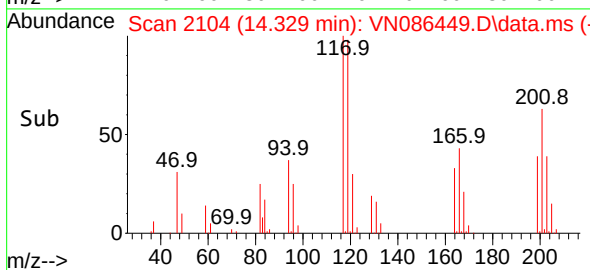
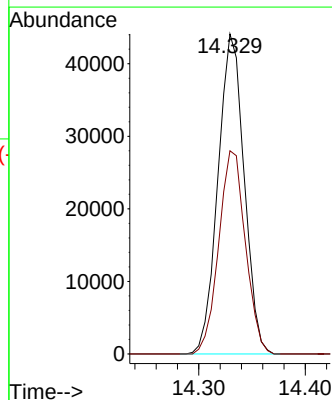
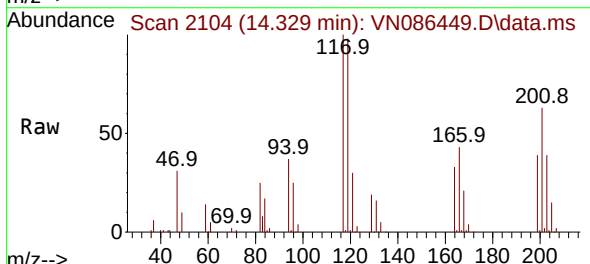
Manual Integrations  
APPROVED

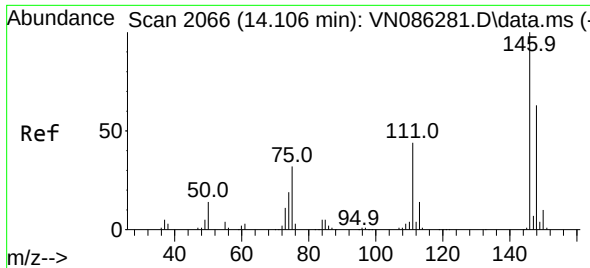
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#90  
Hexachloroethane  
Concen: 46.514 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

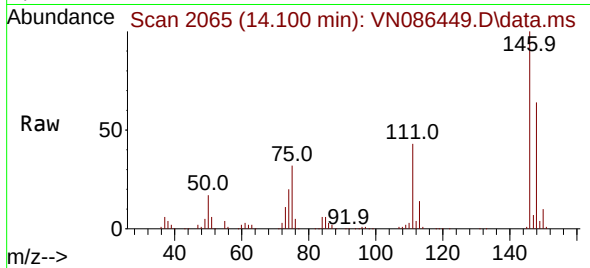
Tgt Ion:117 Resp: 75129  
Ion Ratio Lower Upper  
117 100  
201 64.8 31.4 94.2





#91  
1,2-Dichlorobenzene  
Concen: 46.373 ug/l  
RT: 14.100 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

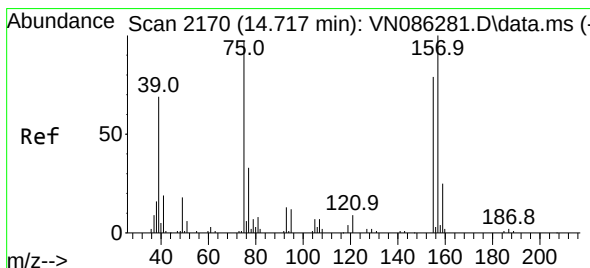
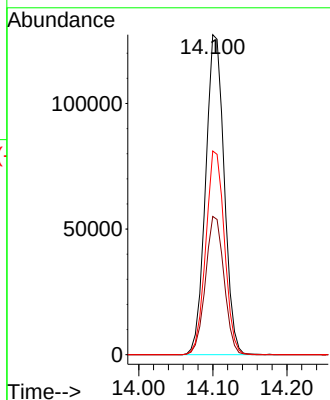
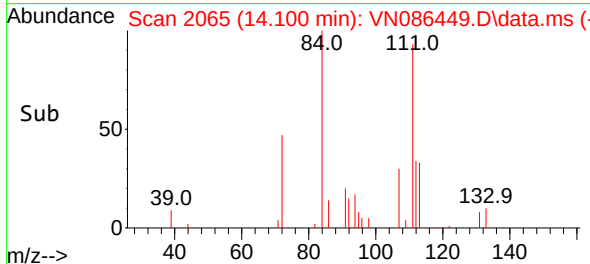
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 221784  
Ion Ratio Lower Upper  
146 100  
111 43.3 22.4 67.0  
148 63.8 31.8 95.4

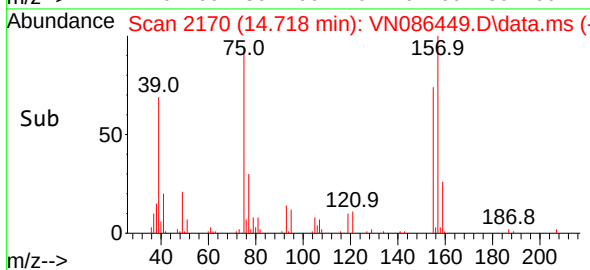
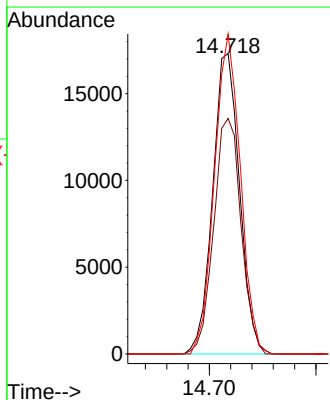
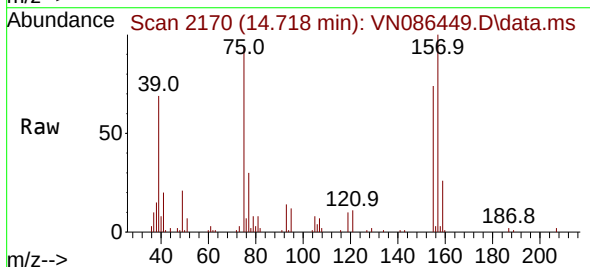
Manual Integrations  
APPROVED

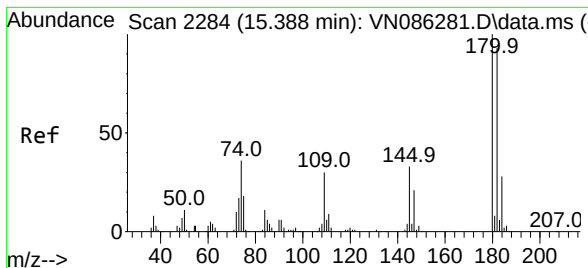
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.058 ug/l  
RT: 14.718 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

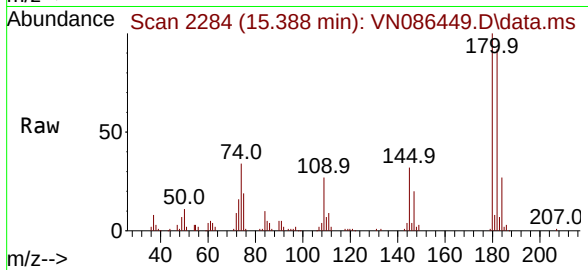
Tgt Ion: 75 Resp: 30251  
Ion Ratio Lower Upper  
75 100  
155 79.9 40.3 120.9  
157 102.9 49.0 147.2





#93  
1,2,4-Trichlorobenzene  
Concen: 42.698 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

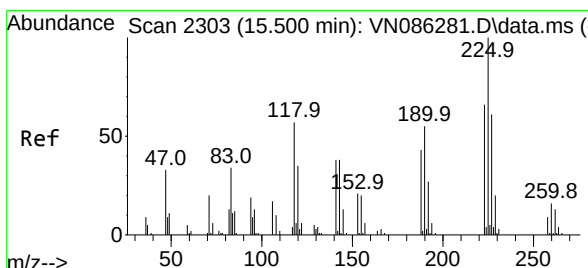
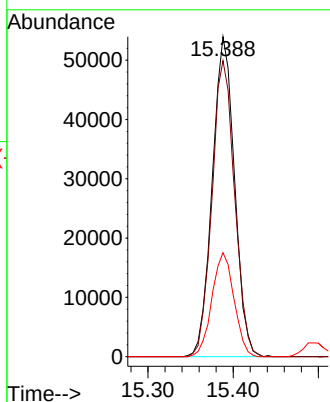
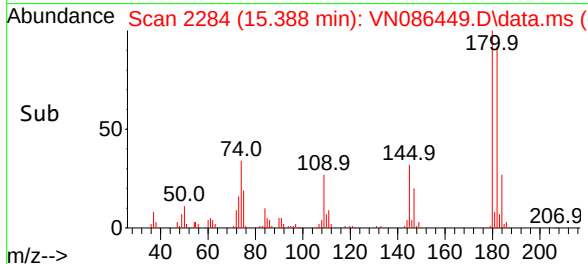
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



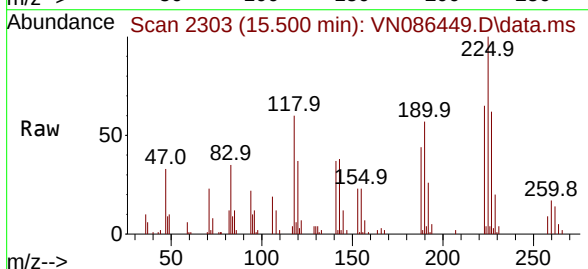
Tgt Ion:180 Resp: 9778  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.0 141.0  
145 32.3 16.4 49.1

Manual Integrations  
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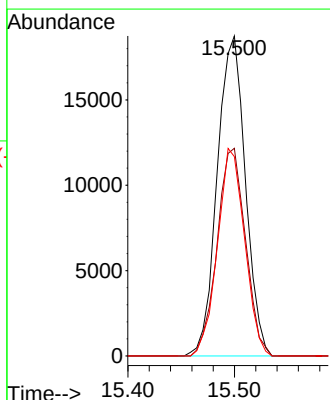
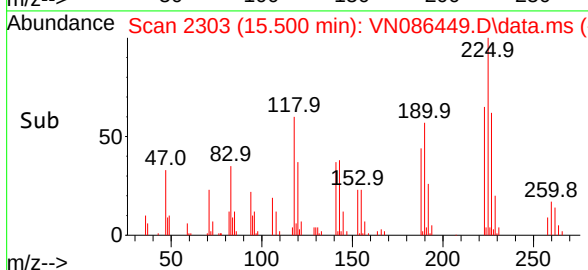
Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025

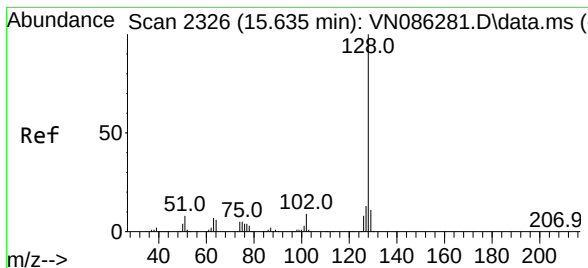


#94  
Hexachlorobutadiene  
Concen: 39.762 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19



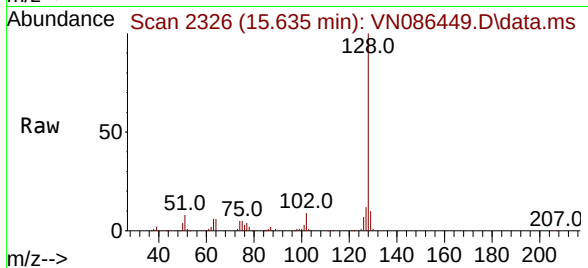
Tgt Ion:225 Resp: 34374  
Ion Ratio Lower Upper  
225 100  
223 65.5 32.8 98.3  
227 62.6 31.4 94.0





#95  
Naphthalene  
Concen: 43.299 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

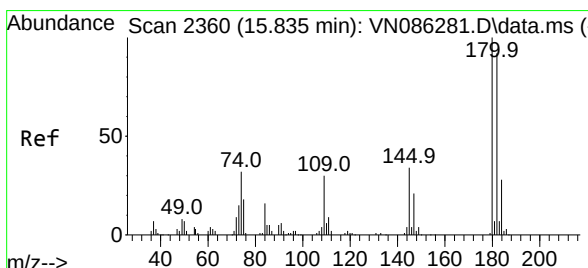
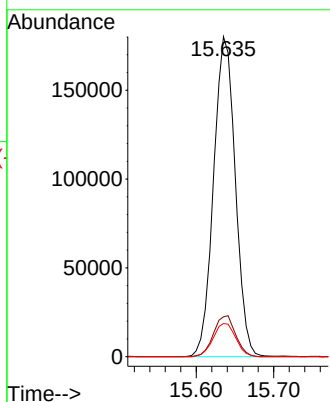
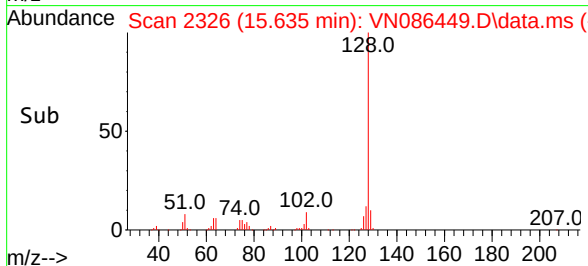
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 351500  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 10.8 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 05/02/2025  
Supervised By :Semsettin Yesilyurt 05/05/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 43.873 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN086449.D  
Acq: 30 Apr 2025 20:19

Tgt Ion:180 Resp: 95125  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.3 142.0  
145 33.2 17.2 51.5

