

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061225\  
 Data File : VN086992.D  
 Acq On : 12 Jun 2025 20:48  
 Operator : JC\MD  
 Sample : Q2268-04MS  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/13/2025  
 Supervised By : Mahesh Dadoda 06/13/2025

Quant Time: Jun 13 01:35:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 8.236          | 168  | 232985     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 427205     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 372041     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 171326     | 50.000   | ug/l  | # 0.00   |
|                              |                |      |            |          |       |          |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.588          | 65   | 141302     | 45.298   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 90.600%  |       |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 127855     | 50.501   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 101.000% |       |          |
| 50) Toluene-d8               | 10.571         | 98   | 475637     | 47.457   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 94.920%  |       |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 179151     | 48.112   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 96.220%  |       |          |
|                              |                |      |            |          |       |          |
| Target Compounds             |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.154          | 85   | 95206      | 40.984   | ug/l  | 96       |
| 3) Chloromethane             | 2.395          | 50   | 107133     | 35.714   | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.554          | 62   | 140948     | 45.550   | ug/l  | 99       |
| 5) Bromomethane              | 2.983          | 94   | 31603      | 18.250   | ug/l  | 91       |
| 6) Chloroethane              | 3.154          | 64   | 96111      | 48.084   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 3.524          | 101  | 198275     | 49.042   | ug/l  | 99       |
| 8) Diethyl Ether             | 3.983          | 74   | 93986      | 53.356   | ug/l  | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.395          | 101  | 113796     | 44.801   | ug/l  | 97       |
| 10) Methyl Iodide            | 4.612          | 142  | 53304      | 16.188   | ug/l  | 94       |
| 11) Tert butyl alcohol       | 5.547          | 59   | 219086     | 258.838  | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 4.365          | 96   | 130958     | 50.501   | ug/l  | 92       |
| 13) Acrolein                 | 4.200          | 56   | 42311      | 157.923  | ug/l  | # 15     |
| 14) Allyl chloride           | 5.048          | 41   | 171692     | 39.922   | ug/l  | # 92     |
| 15) Acrylonitrile            | 5.742          | 53   | 495167     | 250.288  | ug/l  | 97       |
| 16) Acetone                  | 4.448          | 43   | 428120     | 258.800  | ug/l  | 98       |
| 17) Carbon Disulfide         | 4.736          | 76   | 319157     | 44.494   | ug/l  | 100      |
| 18) Methyl Acetate           | 5.048          | 43   | 218341     | 45.292   | ug/l  | 95       |
| 19) Methyl tert-butyl Ether  | 5.818          | 73   | 572010     | 60.921   | ug/l  | # 1      |
| 20) Methylene Chloride       | 5.300          | 84   | 152310     | 49.179   | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 5.806          | 96   | 139888     | 48.486   | ug/l  | 91       |
| 22) Diisopropyl ether        | 6.689          | 45   | 430366     | 47.473   | ug/l  | 96       |
| 23) Vinyl Acetate            | 6.624          | 43   | 1641904    | 214.367  | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 6.589          | 63   | 260618     | 49.956   | ug/l  | 99       |
| 25) 2-Butanone               | 7.494          | 43   | 647510     | 240.806  | ug/l  | 94       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 152729     | 37.635   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 7.500          | 96   | 180414     | 52.287   | ug/l  | 92       |
| 28) Bromochloromethane       | 7.824          | 49   | 104333     | 40.675   | ug/l  | 86       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 400335     | 228.548  | ug/l  | 91       |
| 30) Chloroform               | 7.977          | 83   | 290791     | 55.814   | ug/l  | 95       |
| 31) Cyclohexane              | 8.265          | 56   | 401420     | 79.342   | ug/l  | # 88     |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 222435     | 50.197   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 177427     | 47.031   | ug/l  | 97       |
| 37) Ethyl Acetate            | 7.571          | 43   | 202261     | 42.117   | ug/l  | 95       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 184700     | 49.869   | ug/l  | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 429688     | 83.136   | ug/l  | 94       |
| 40) Benzene                  | 8.612          | 78   | 2008592    | 162.820  | ug/l  | 99       |

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 Operator : JC\MD  
 Sample : Q2268-04MS  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS

Quant Time: Jun 13 01:35:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/13/2025  
 Supervised By :Mahesh Dadoda 06/13/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 127639   | 47.325   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 179592   | 47.997   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 368031   | 47.747   | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 151965   | 51.951   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 149989   | 49.976   | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 104726   | 52.535   | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.894  | 83   | 218861   | 53.361   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 141952   | 40.013   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.706  | 88   | 72823    | 1128.338 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1091222  | 235.166  | ug/l   | 93       |
| 52) Toluene                   | 10.630 | 92   | 453063   | 60.096   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 223962   | 48.833   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 243114   | 49.542   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 189646   | 65.376   | ug/l   | 87       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 262788   | 56.876   | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 257363   | 51.143   | ug/l   | 98       |
| 59) 2-Hexanone                | 11.200 | 43   | 763906   | 255.579  | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.359 | 129  | 168431   | 55.728   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 160869   | 54.104   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 112563   | 47.807   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.894 | 112  | 425514   | 51.857   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 142834   | 54.152   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.965 | 91   | 6864452  | 485.676  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.076 | 106  | 3554679  | 657.006  | ug/l   | 96       |
| 69) o-Xylene                  | 12.400 | 106  | 307969   | 59.433   | ug/l   | 96       |
| 70) Styrene                   | 12.412 | 104  | 461140   | 52.006   | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 114944   | 58.815   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 1259395  | 100.903  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.512 | 43   | 215181   | 49.337   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 236672   | 55.972   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 200060m  | 49.125   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 163979   | 57.288   | ug/l   | 94       |
| 78) n-propylbenzene           | 13.035 | 91   | 2168323  | 142.954  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 595579   | 65.474   | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 1374121  | 133.348  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 79134    | 44.730   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 462419   | 50.241   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 468897   | 49.710   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 3780929  | 365.899  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 675844   | 49.338   | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 518206   | 45.764   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 288870   | 51.294   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 295025   | 51.383   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 513089   | 46.780   | ug/l # | 87       |
| 90) Hexachloroethane          | 14.329 | 117  | 159701   | 83.204   | ug/l   | 65       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 282685   | 52.247   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 51901    | 51.325   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 156064   | 45.170   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 41374    | 32.142   | ug/l   | 97       |
| 95) Naphthalene               | 15.635 | 128  | 4309972  | 335.143  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 156650   | 45.635   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061225\  
Data File : VN086992.D  
Acq On : 12 Jun 2025 20:48  
Operator : JC\MD  
Sample : Q2268-04MS  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

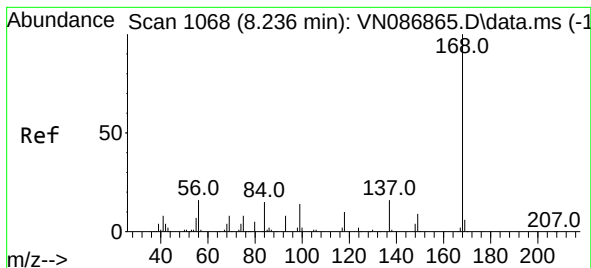
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

Quant Time: Jun 13 01:35:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
Response via : Initial Calibration

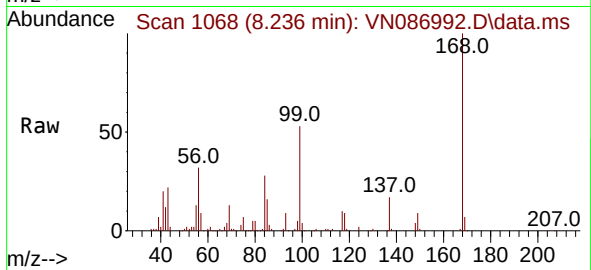
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.236 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

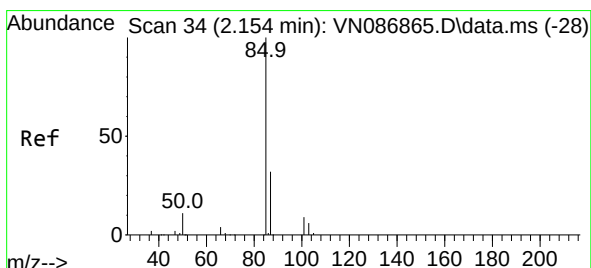
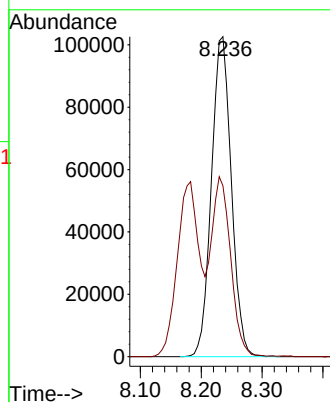
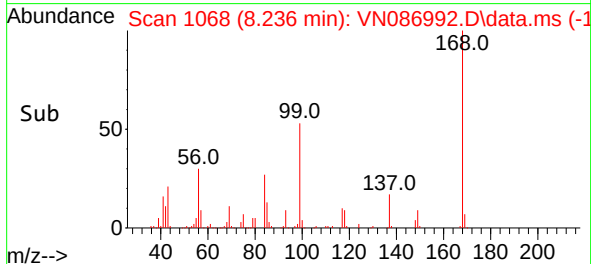
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:168 Resp: 232985  
Ion Ratio Lower Upper  
168 100  
99 53.2 49.1 73.7

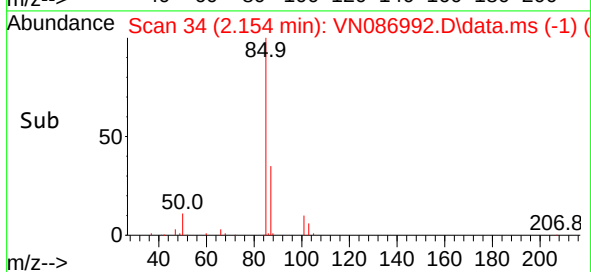
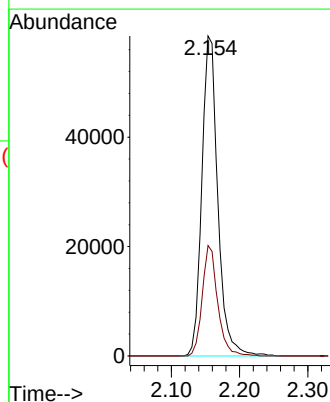
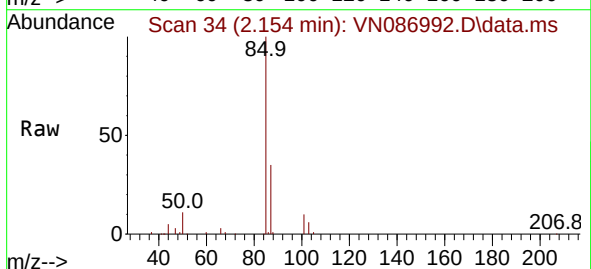
Manual Integrations  
APPROVED

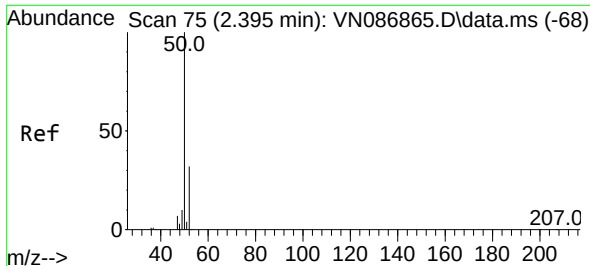
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#2  
Dichlorodifluoromethane  
Concen: 40.984 ug/l  
RT: 2.154 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

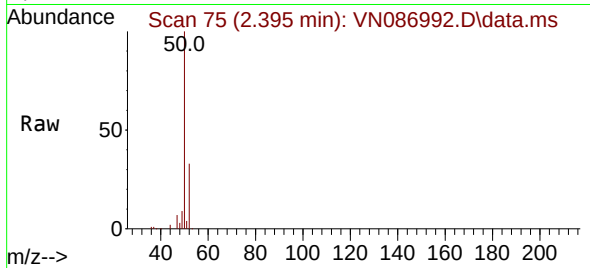
Tgt Ion: 85 Resp: 95206  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.2 48.6





#3  
Chloromethane  
Concen: 35.714 ug/l  
RT: 2.395 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

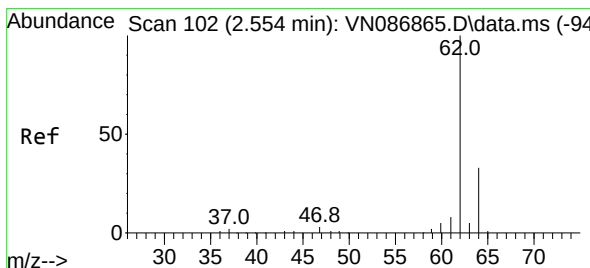
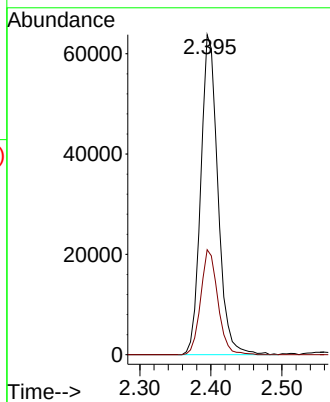
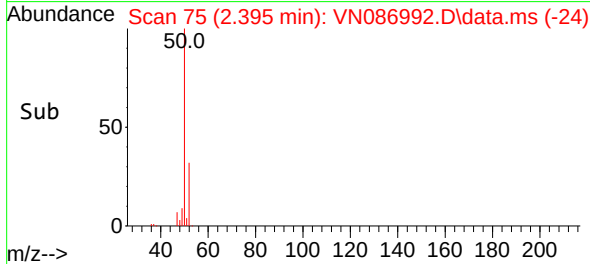
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 50 Resp: 107133  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.7 38.5

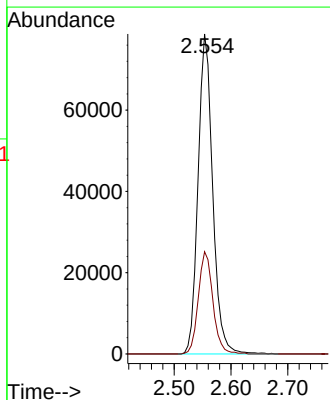
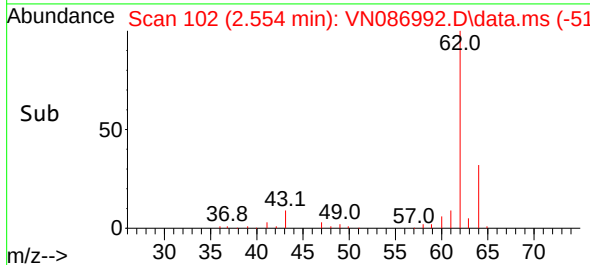
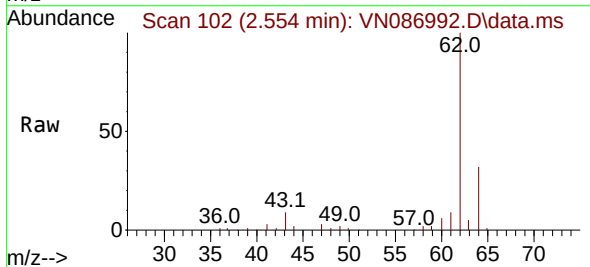
Manual Integrations  
APPROVED

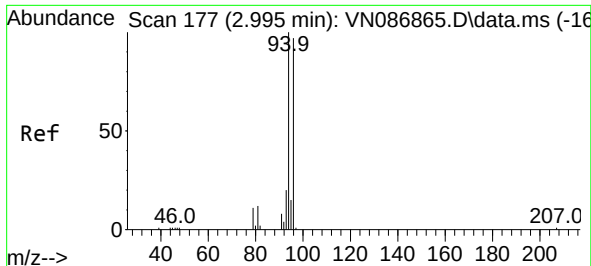
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#4  
Vinyl Chloride  
Concen: 45.550 ug/l  
RT: 2.554 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

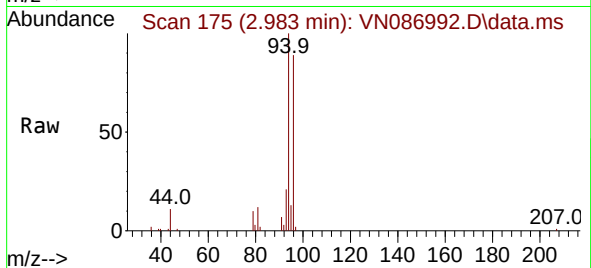
Tgt Ion: 62 Resp: 140948  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.0 39.0





#5  
Bromomethane  
Concen: 18.250 ug/l  
RT: 2.983 min Scan# 175  
Delta R.T. -0.012 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

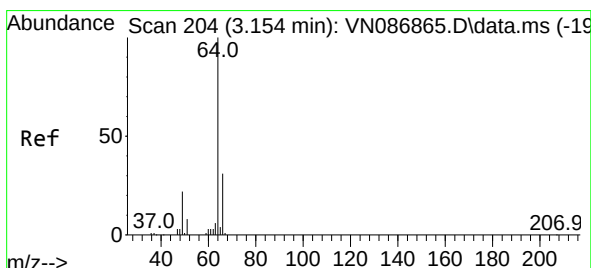
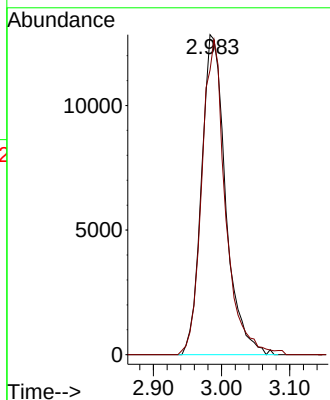
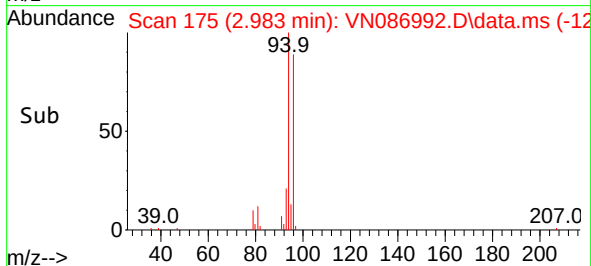
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 94 Resp: 3160  
Ion Ratio Lower Upper  
94 100  
96 88.9 77.9 116.9

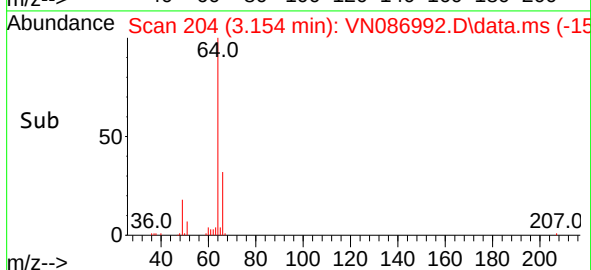
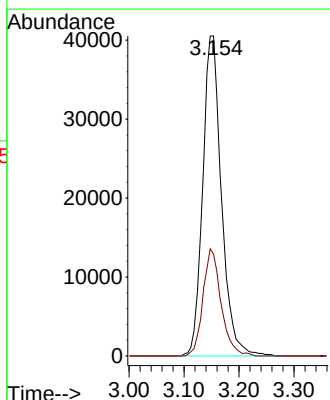
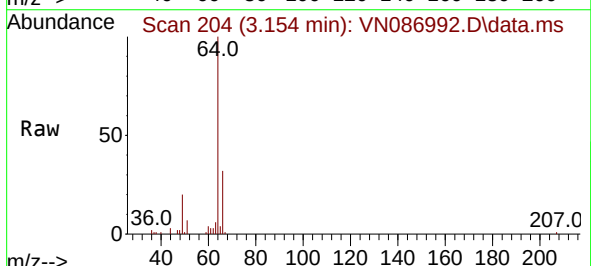
Manual Integrations  
APPROVED

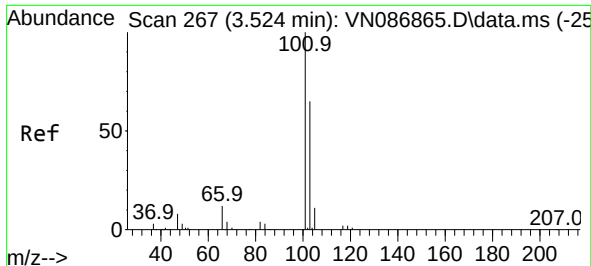
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#6  
Chloroethane  
Concen: 48.084 ug/l  
RT: 3.154 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

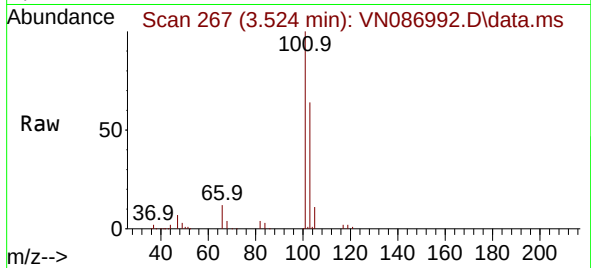
Tgt Ion: 64 Resp: 96111  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 49.042 ug/l  
 RT: 3.524 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

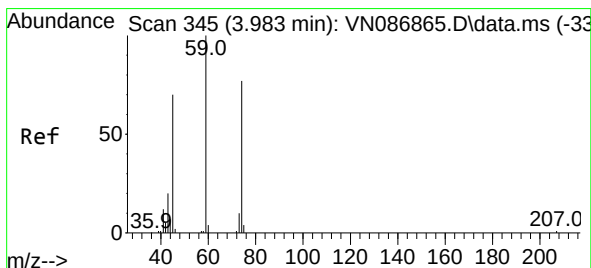
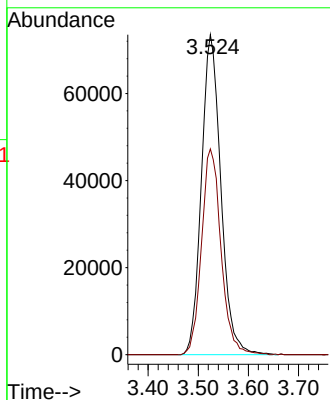
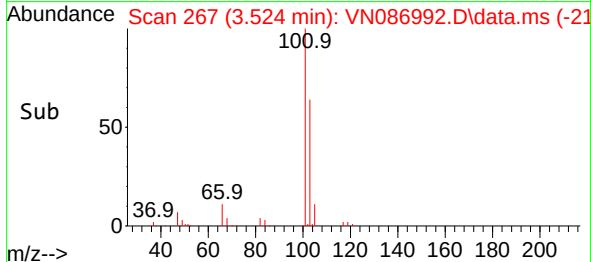
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS



Tgt Ion:101 Resp: 198275  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 52.2 78.2

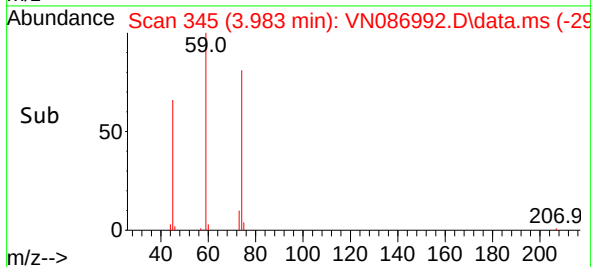
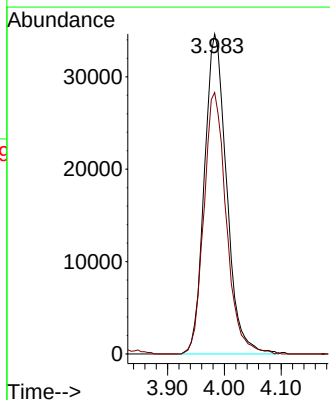
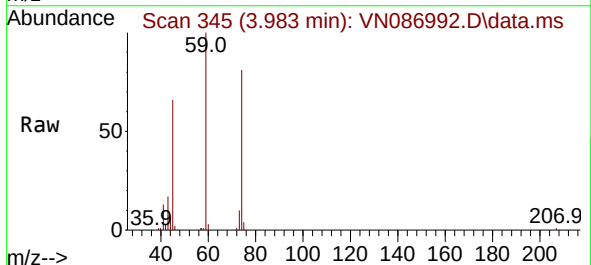
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/13/2025  
 Supervised By :Mahesh Dadoda 06/13/2025

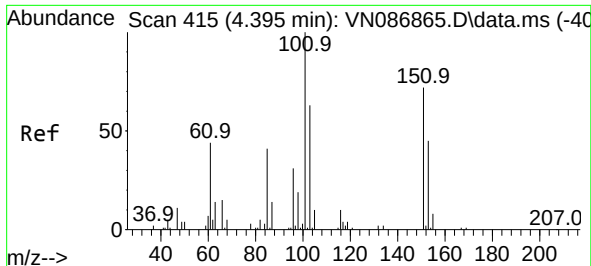


#8  
 Diethyl Ether  
 Concen: 53.356 ug/l  
 RT: 3.983 min Scan# 345  
 Delta R.T. -0.000 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

Tgt Ion: 74 Resp: 93986  
 Ion Ratio Lower Upper  
 74 100  
 45 82.6 45.5 136.5







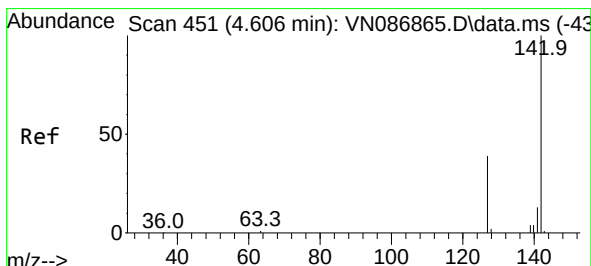
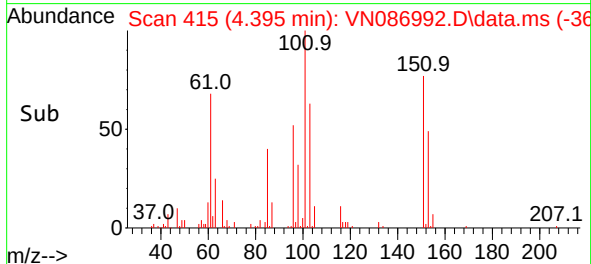
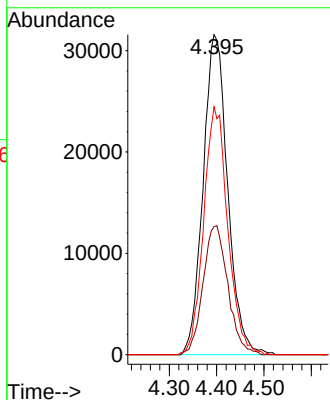
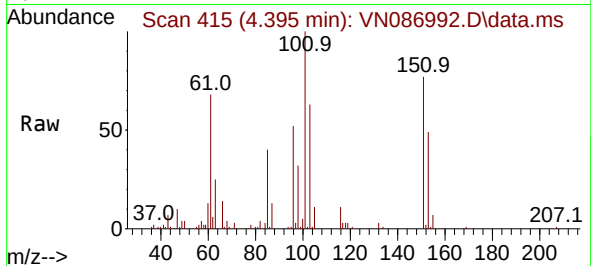
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.801 ug/l  
RT: 4.395 min Scan# 415  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion:101 Resp: 113790  
Ion Ratio Lower Upper  
101 100  
85 40.7 33.8 50.8  
151 76.0 58.7 88.1

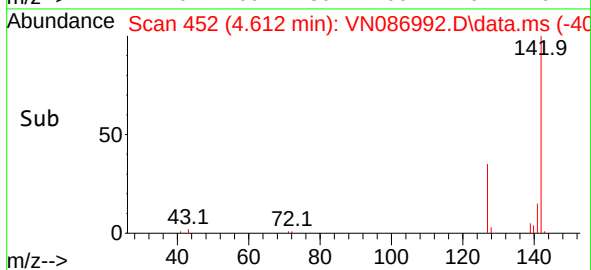
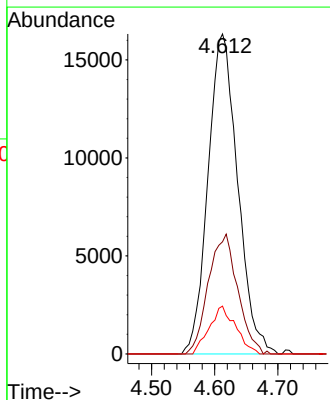
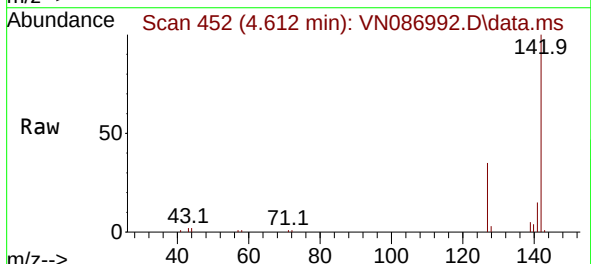
Manual Integrations  
APPROVED

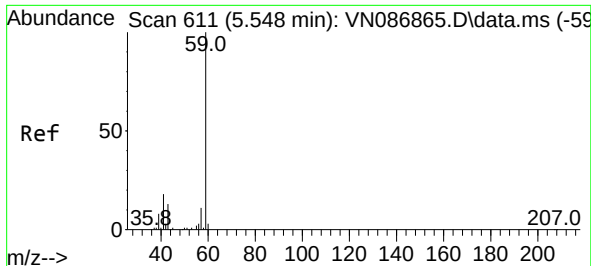
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#10  
Methyl Iodide  
Concen: 16.188 ug/l  
RT: 4.612 min Scan# 452  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

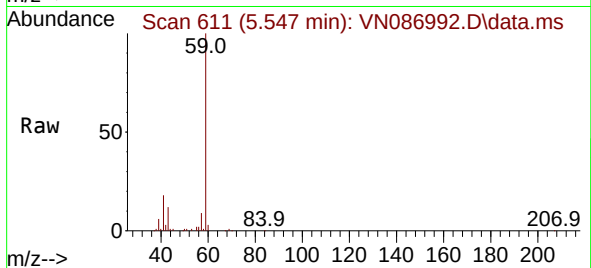
Tgt Ion:142 Resp: 53304  
Ion Ratio Lower Upper  
142 100  
127 35.0 30.9 46.3  
141 14.9 10.4 15.6





#11  
Tert butyl alcohol  
Concen: 258.838 ug/l  
RT: 5.547 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

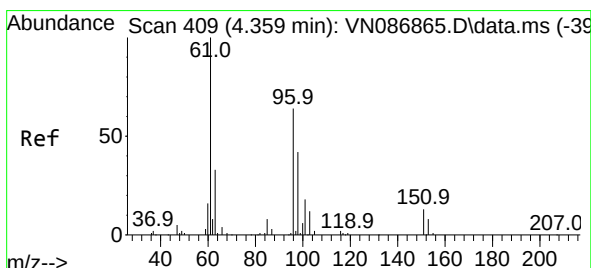
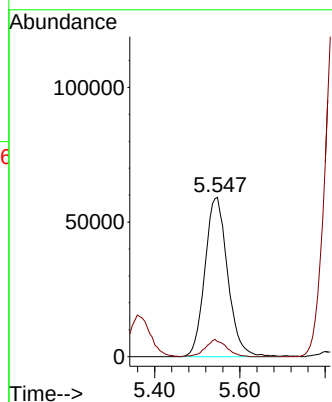
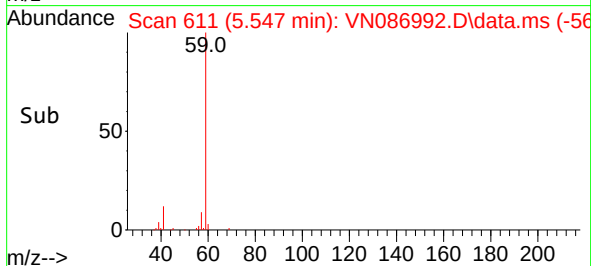
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



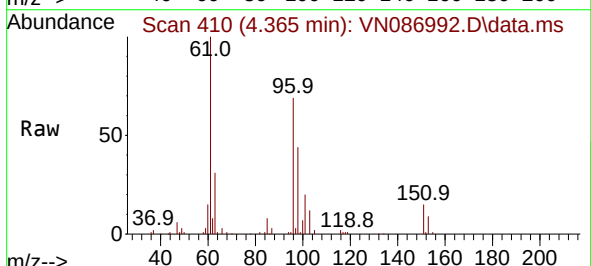
Tgt Ion: 59 Resp: 219086  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.1 12.1

Manual Integrations  
APPROVED

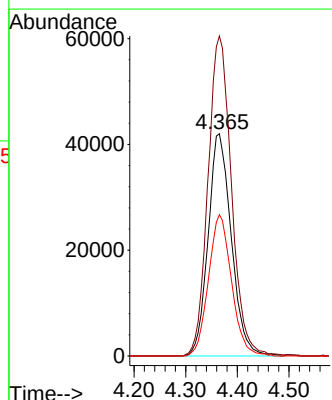
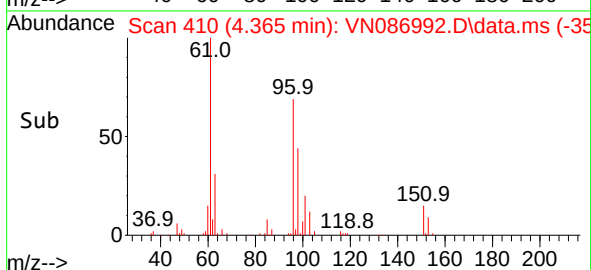
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

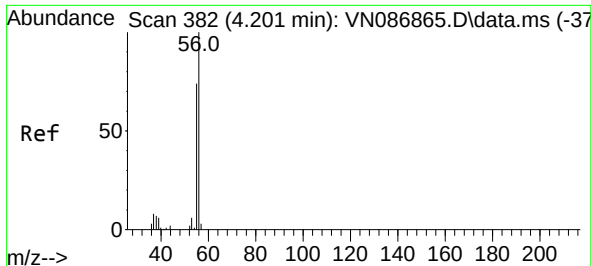


#12  
1,1-Dichloroethene  
Concen: 50.501 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



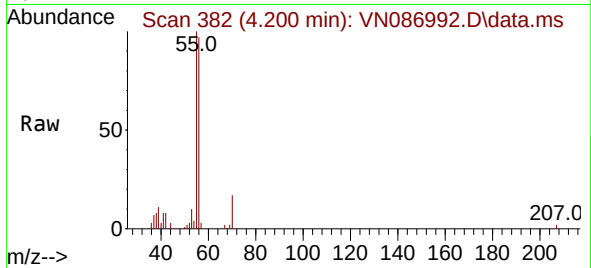
Tgt Ion: 96 Resp: 130958  
Ion Ratio Lower Upper  
96 100  
61 144.0 125.8 188.6  
98 63.5 52.5 78.7





#13  
Acrolein  
Concen: 157.923 ug/l  
RT: 4.200 min Scan# 382  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

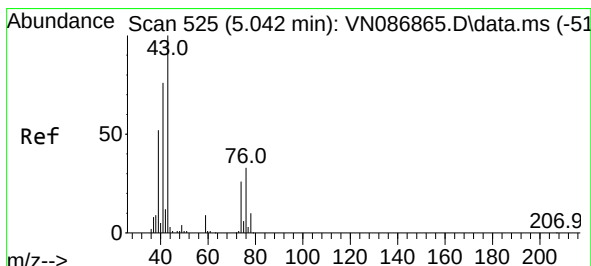
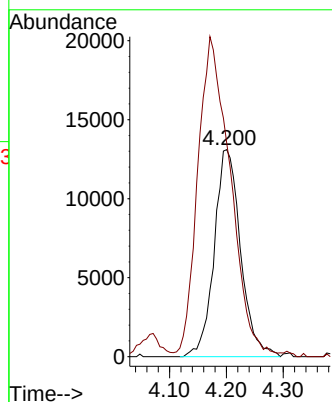
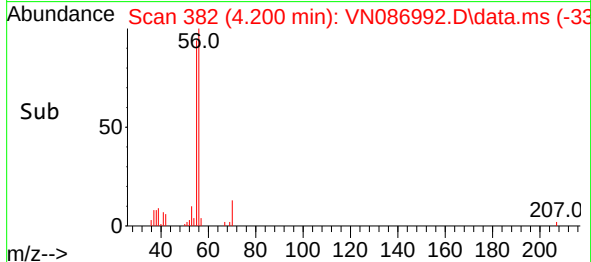
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



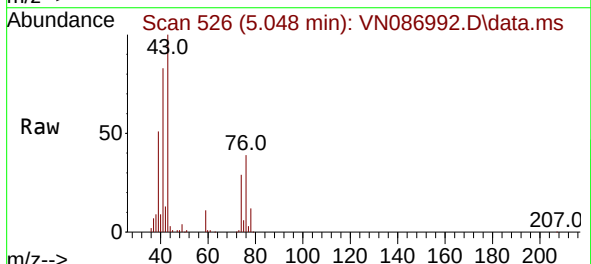
Tgt Ion: 56 Resp: 4231  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.6 83.4

Manual Integrations  
APPROVED

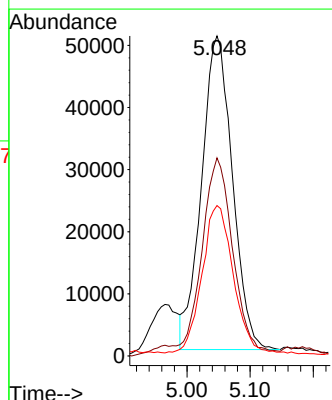
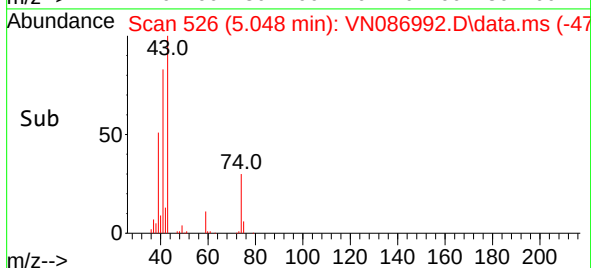
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

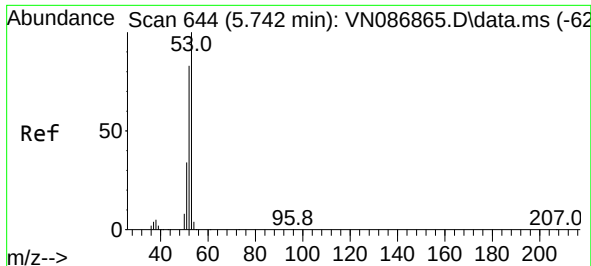


#14  
Allyl chloride  
Concen: 39.922 ug/l  
RT: 5.048 min Scan# 526  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



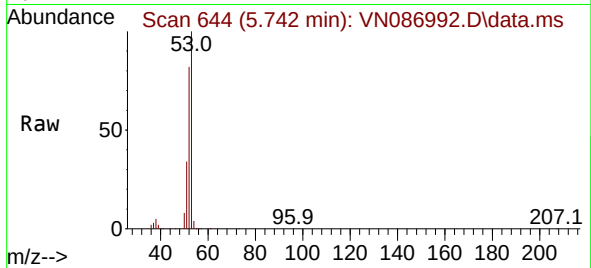
Tgt Ion: 41 Resp: 171692  
Ion Ratio Lower Upper  
41 100  
39 61.2 51.3 76.9  
76 49.1 31.4 47.0





#15  
Acrylonitrile  
Concen: 250.288 ug/l  
RT: 5.742 min Scan# 644  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

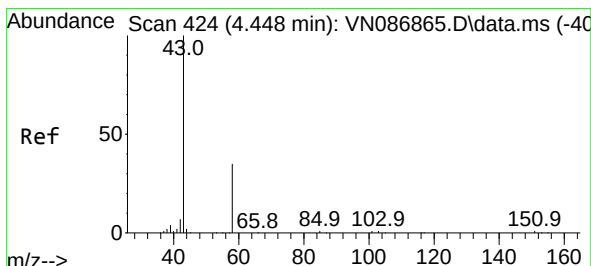
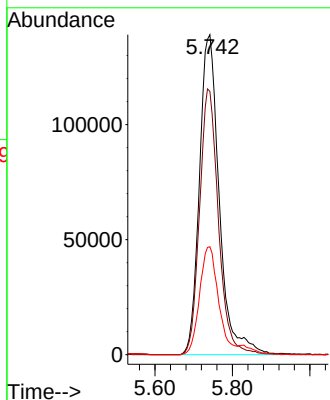
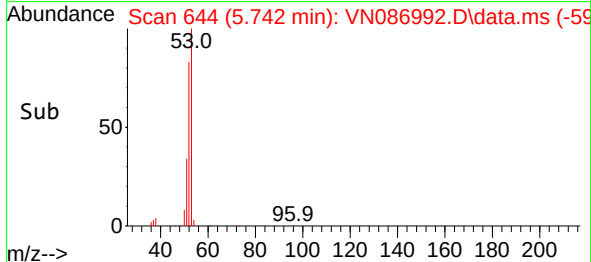
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 53 Resp: 49516  
Ion Ratio Lower Upper  
53 100  
52 78.7 65.0 97.6  
51 32.3 27.2 40.8

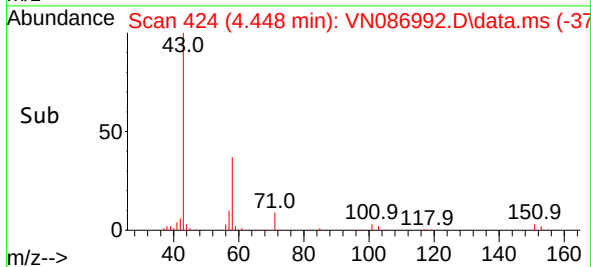
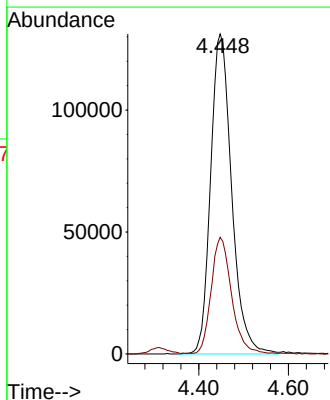
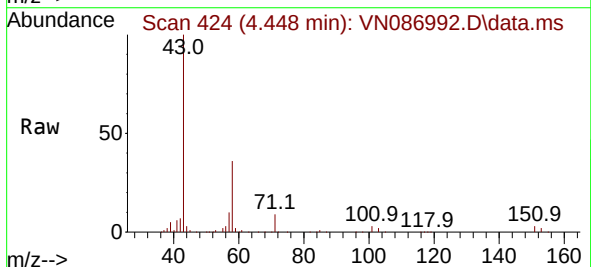
Manual Integrations  
APPROVED

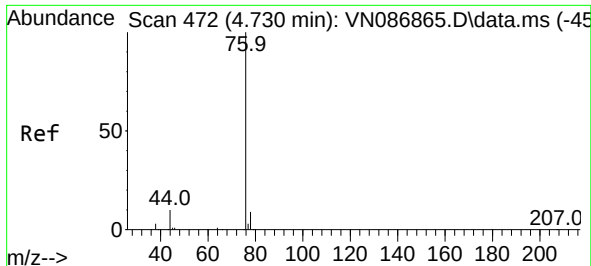
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#16  
Acetone  
Concen: 258.800 ug/l  
RT: 4.448 min Scan# 424  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

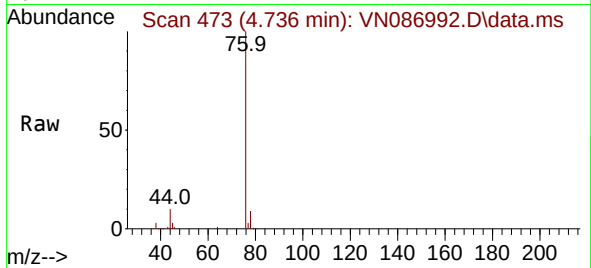
Tgt Ion: 43 Resp: 428120  
Ion Ratio Lower Upper  
43 100  
58 36.3 28.0 42.0





#17  
Carbon Disulfide  
Concen: 44.494 ug/l  
RT: 4.736 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

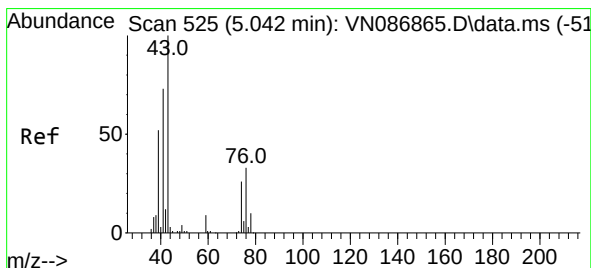
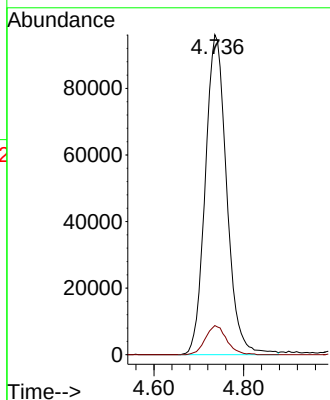
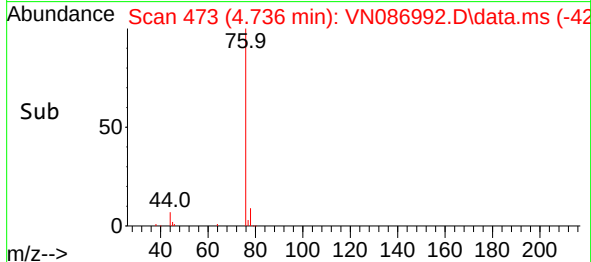
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 76 Resp: 31915  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9

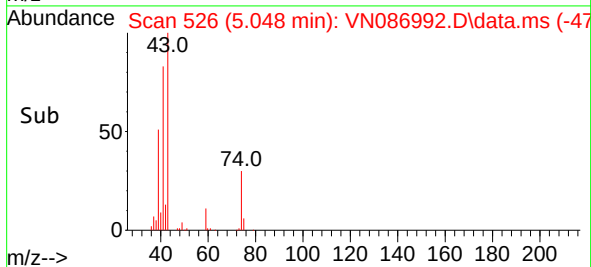
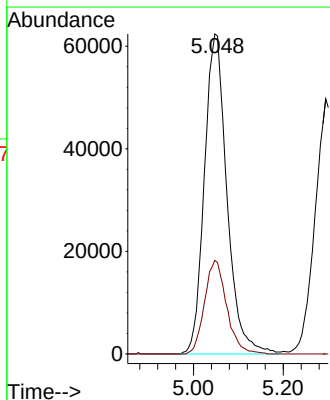
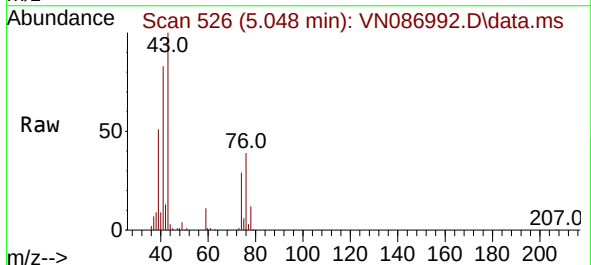
Manual Integrations  
APPROVED

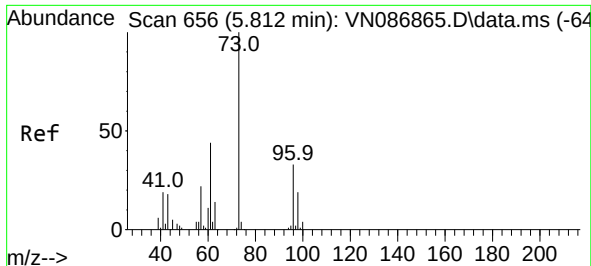
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#18  
Methyl Acetate  
Concen: 45.292 ug/l  
RT: 5.048 min Scan# 526  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

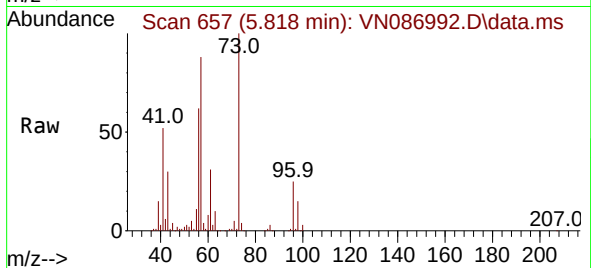
Tgt Ion: 43 Resp: 218341  
Ion Ratio Lower Upper  
43 100  
74 28.6 20.7 31.1





#19  
Methyl tert-butyl Ether  
Concen: 60.921 ug/l  
RT: 5.818 min Scan# 656  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

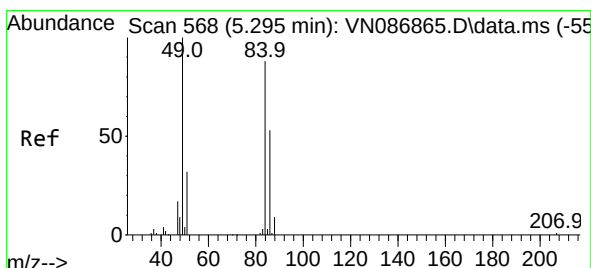
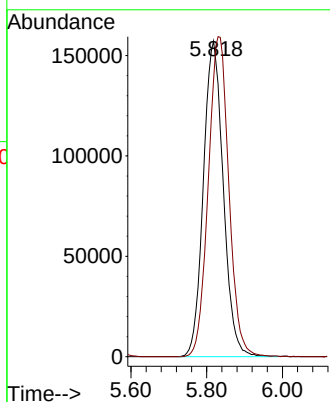
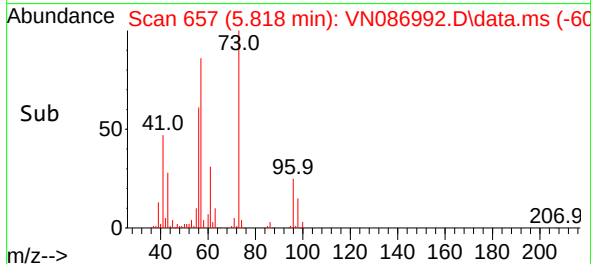
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 73 Resp: 572010  
Ion Ratio Lower Upper  
73 100  
57 87.6 17.4 26.2

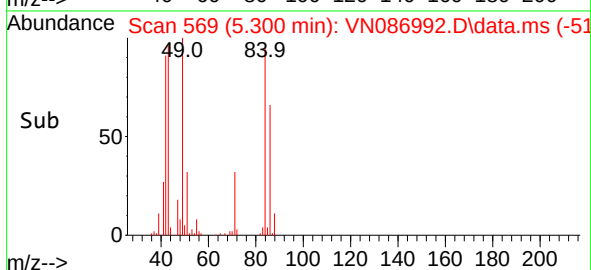
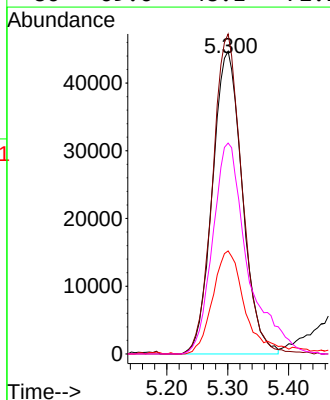
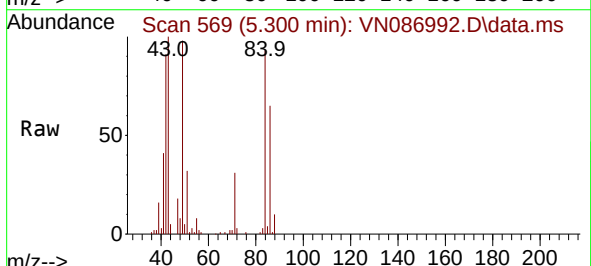
Manual Integrations  
APPROVED

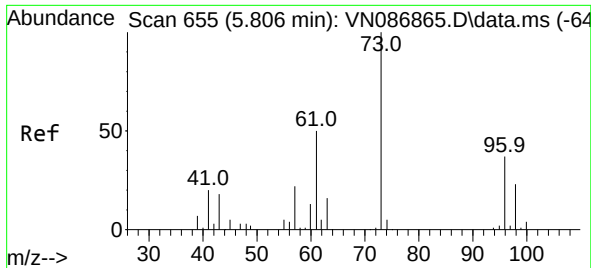
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#20  
Methylene Chloride  
Concen: 49.179 ug/l  
RT: 5.300 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

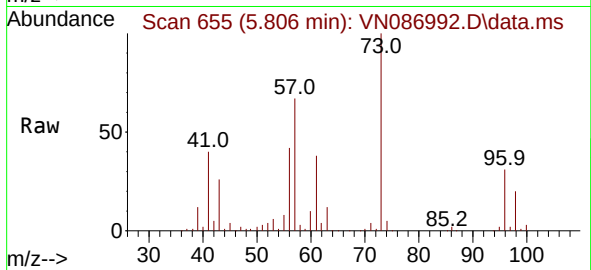
Tgt Ion: 84 Resp: 152310  
Ion Ratio Lower Upper  
84 100  
49 105.7 90.5 135.7  
51 34.0 28.5 42.7  
86 69.6 48.1 72.1





#21  
trans-1,2-Dichloroethene  
Concen: 48.486 ug/l  
RT: 5.806 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

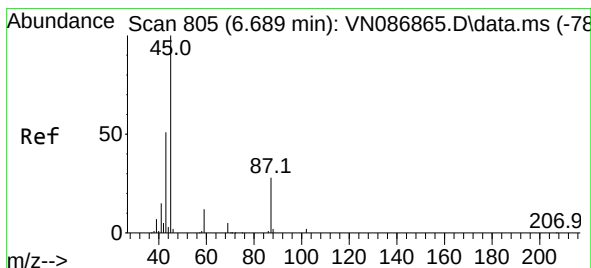
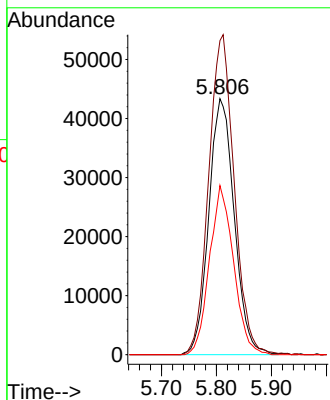
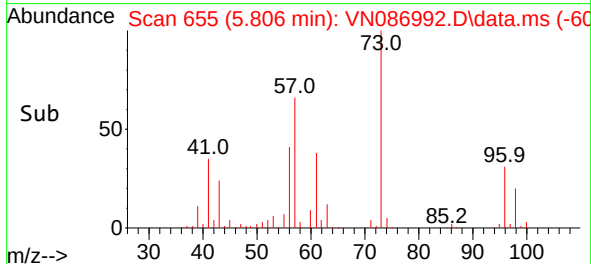
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 96 Resp: 139888  
Ion Ratio Lower Upper  
96 100  
61 122.7 109.2 163.8  
98 66.0 49.8 74.8

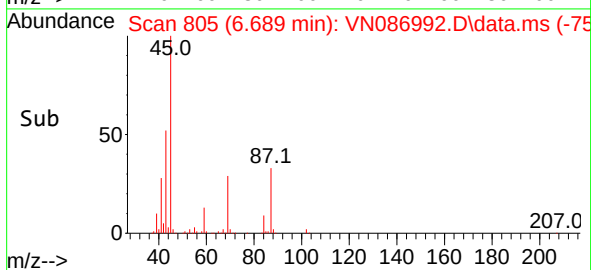
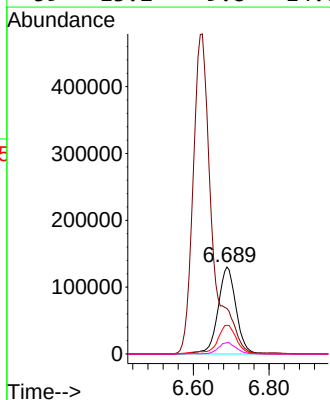
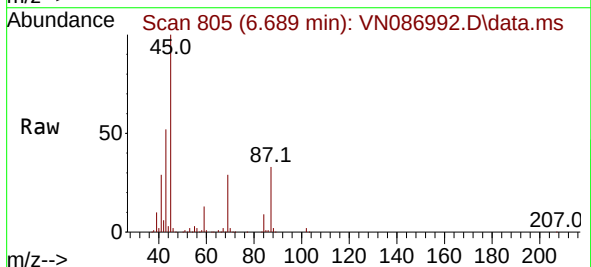
Manual Integrations  
APPROVED

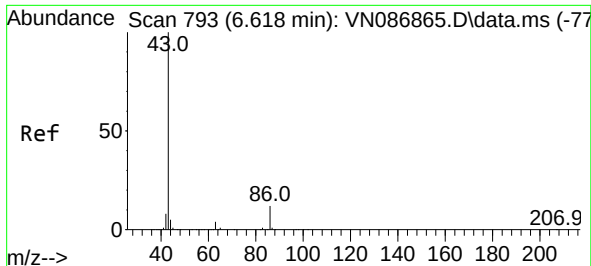
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#22  
Diisopropyl ether  
Concen: 47.473 ug/l  
RT: 6.689 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

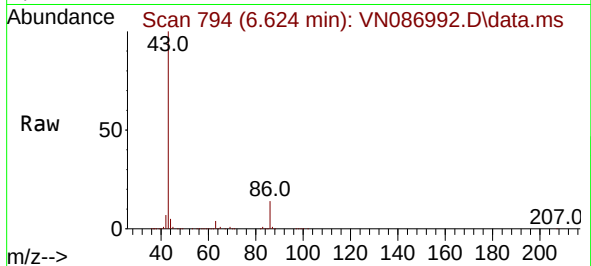
Tgt Ion: 45 Resp: 430366  
Ion Ratio Lower Upper  
45 100  
43 51.3 41.9 62.9  
87 32.9 22.4 33.6  
59 13.2 9.8 14.6





#23  
 Vinyl Acetate  
 Concen: 214.367 ug/l  
 RT: 6.624 min Scan# 794  
 Delta R.T. 0.006 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

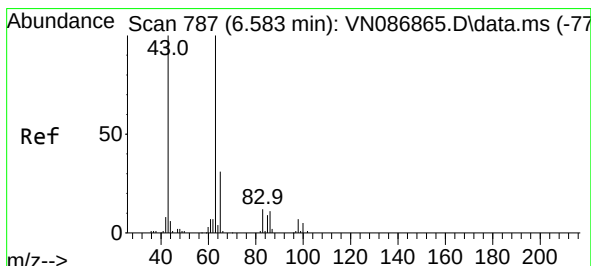
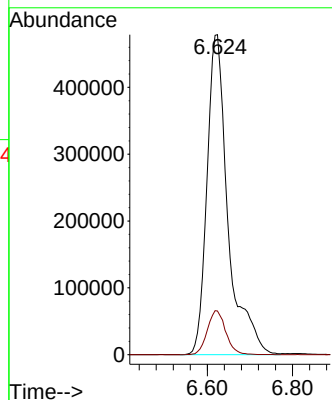
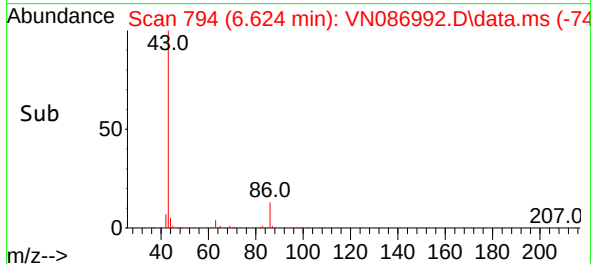
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS



Tgt Ion: 43 Resp: 1641904  
 Ion Ratio Lower Upper  
 43 100  
 86 13.6 9.5 14.3

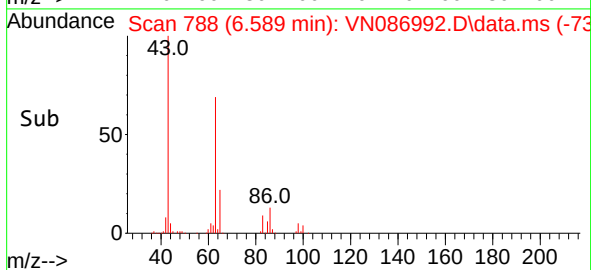
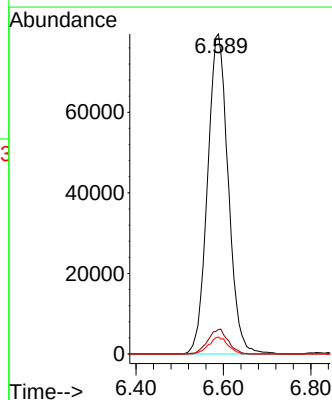
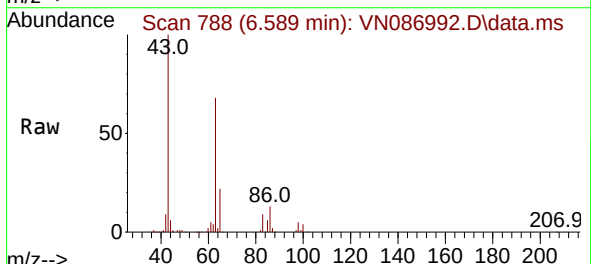
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/13/2025  
 Supervised By :Mahesh Dadoda 06/13/2025

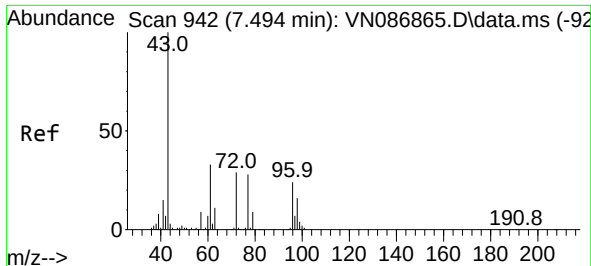


#24  
 1,1-Dichloroethane  
 Concen: 49.956 ug/l  
 RT: 6.589 min Scan# 788  
 Delta R.T. 0.006 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

Tgt Ion: 63 Resp: 260618  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.6 10.8  
 100 5.3 2.6 7.8







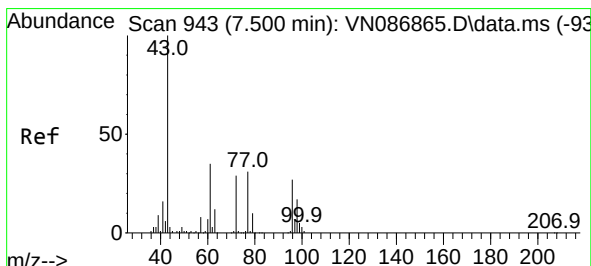
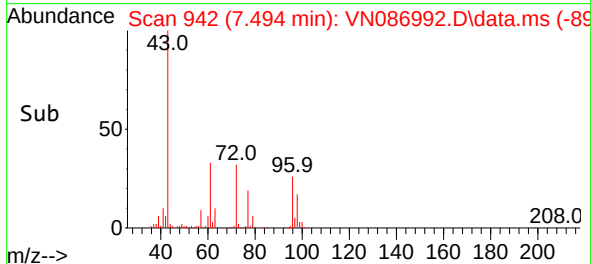
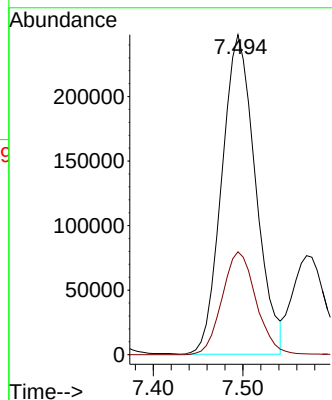
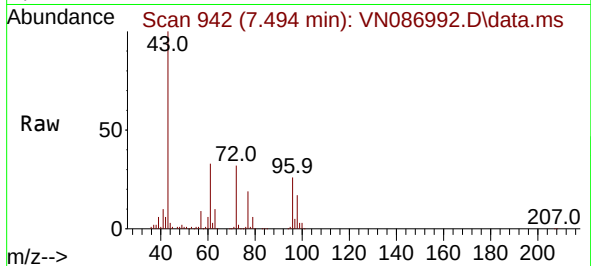
#25  
2-Butanone  
Concen: 240.806 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion: 43 Resp: 647510  
Ion Ratio Lower Upper  
43 100  
72 32.2 23.0 34.6

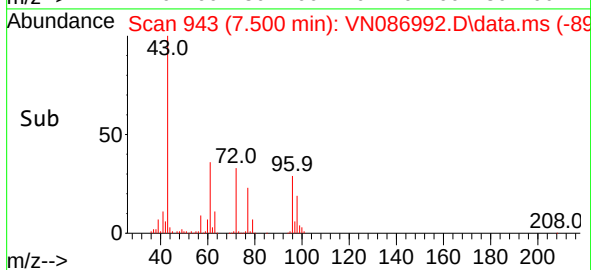
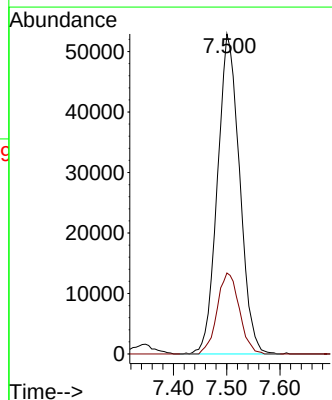
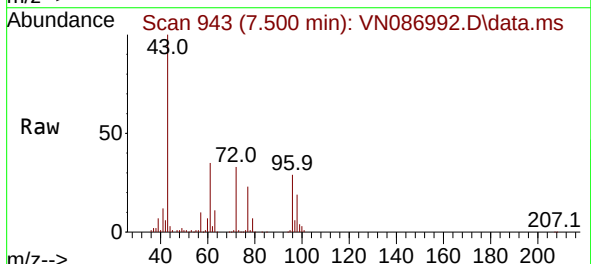
Manual Integrations  
APPROVED

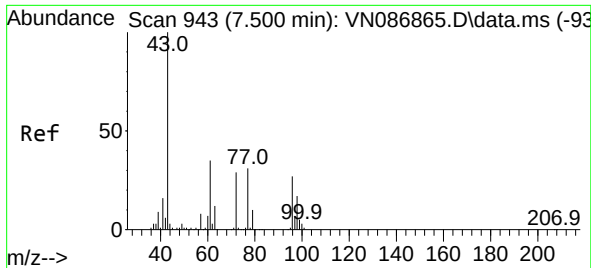
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#26  
2,2-Dichloropropane  
Concen: 37.635 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

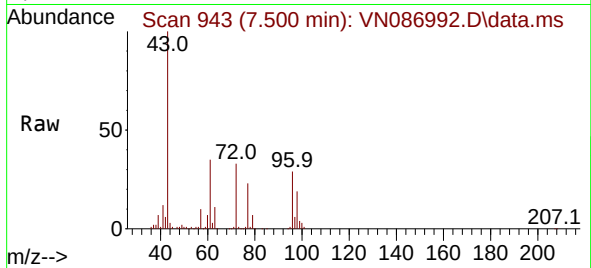
Tgt Ion: 77 Resp: 152729  
Ion Ratio Lower Upper  
77 100  
97 25.3 11.6 34.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.287 ug/l  
 RT: 7.500 min Scan# 943  
 Delta R.T. -0.000 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

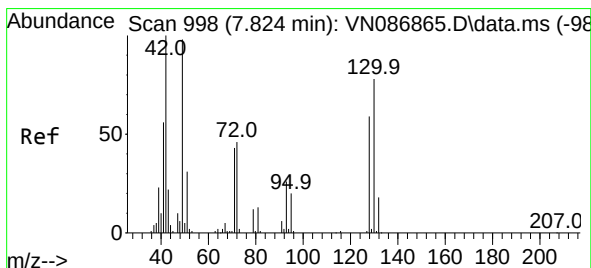
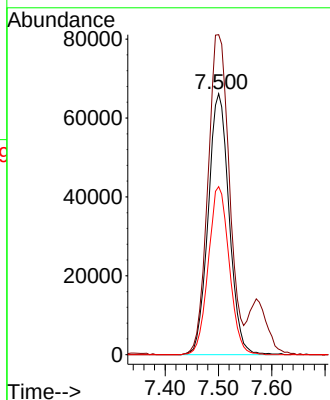
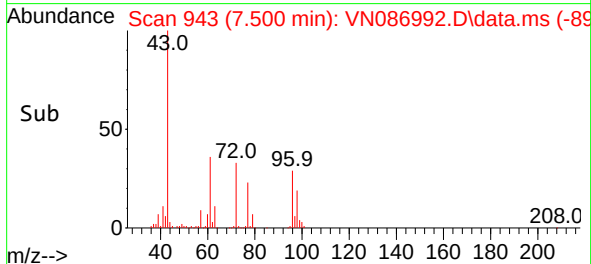
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS



Tgt Ion: 96 Resp: 180414  
 Ion Ratio Lower Upper  
 96 100  
 61 125.9 0.0 278.0  
 98 64.4 0.0 128.2

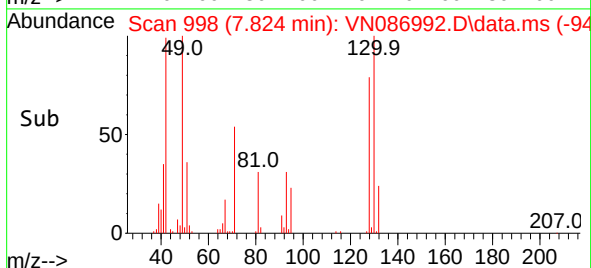
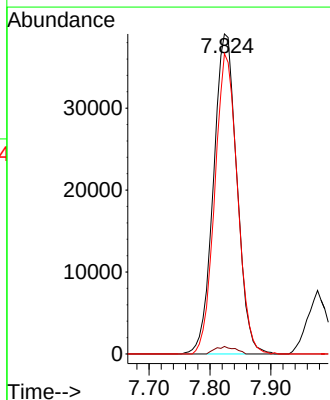
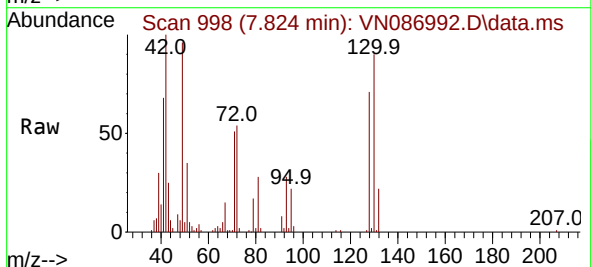
Manual Integrations  
 APPROVED

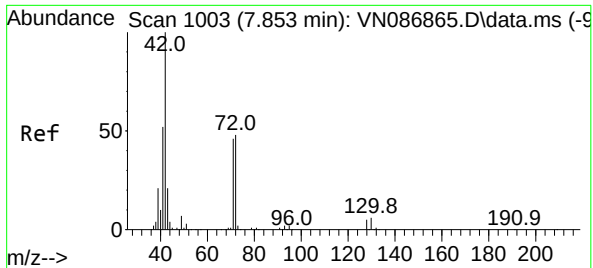
Reviewed By :John Carlone 06/13/2025  
 Supervised By :Mahesh Dadoda 06/13/2025



#28  
 Bromochloromethane  
 Concen: 40.675 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. -0.000 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

Tgt Ion: 49 Resp: 104333  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 3.8  
 130 90.6 62.2 93.2





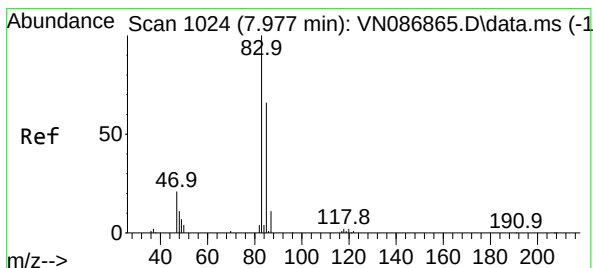
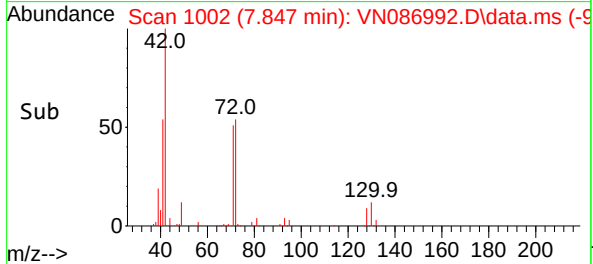
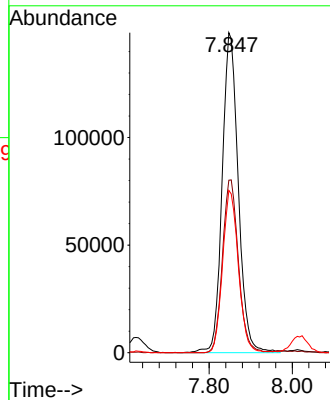
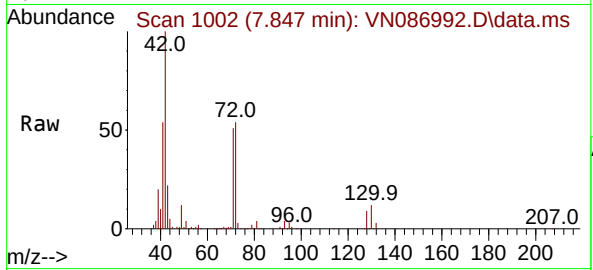
#29  
Tetrahydrofuran  
Concen: 228.548 ug/l  
RT: 7.847 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion: 42 Resp: 400335  
Ion Ratio Lower Upper  
42 100  
72 53.7 37.8 56.6  
71 49.5 35.6 53.4

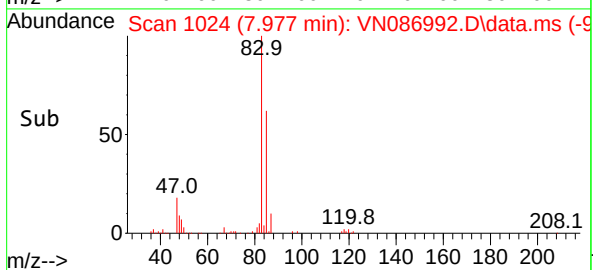
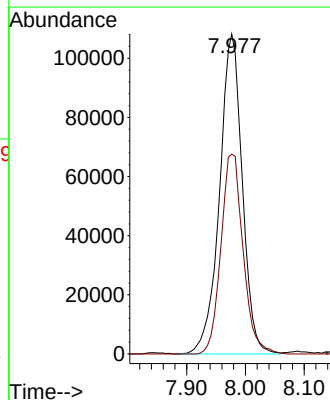
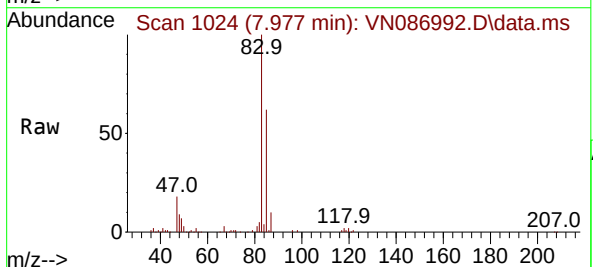
Manual Integrations  
APPROVED

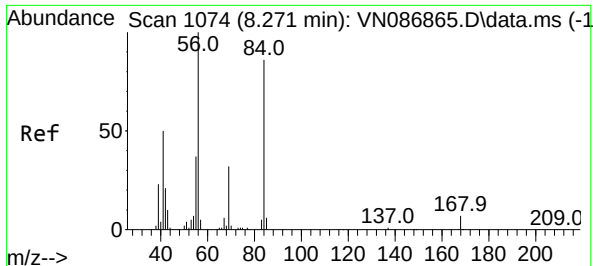
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#30  
Chloroform  
Concen: 55.814 ug/l  
RT: 7.977 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

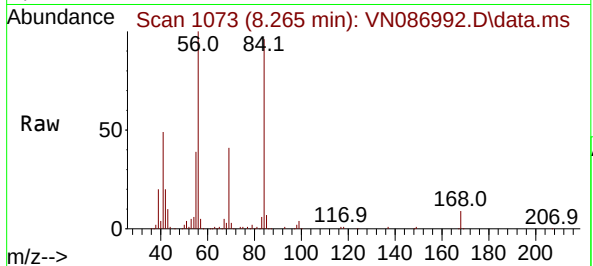
Tgt Ion: 83 Resp: 290791  
Ion Ratio Lower Upper  
83 100  
85 62.4 52.9 79.3





#31  
Cyclohexane  
Concen: 79.342 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

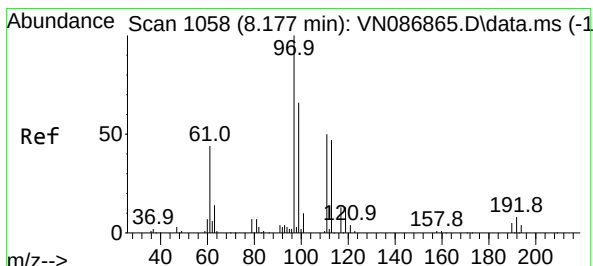
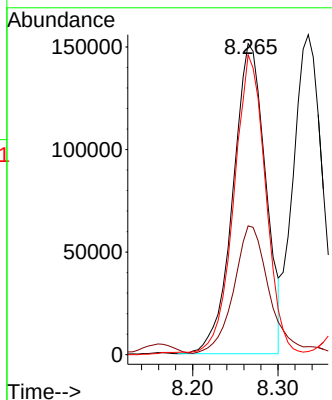
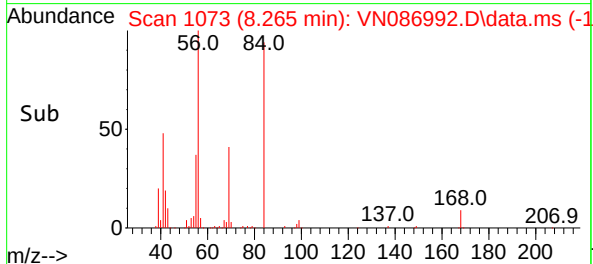
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 56 Resp: 401420  
Ion Ratio Lower Upper  
56 100  
69 39.9 25.4 38.0  
84 95.9 68.8 103.2

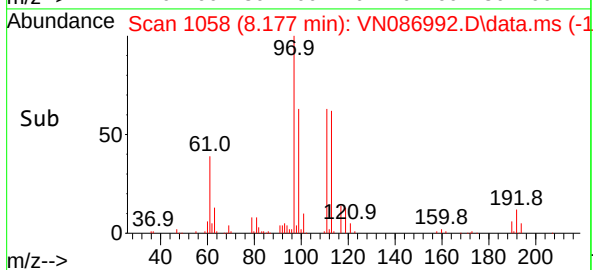
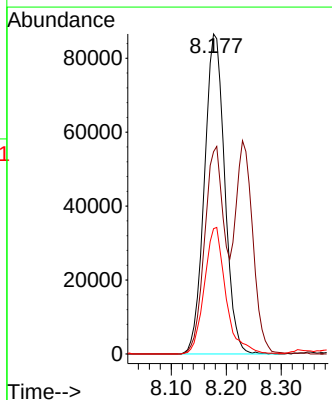
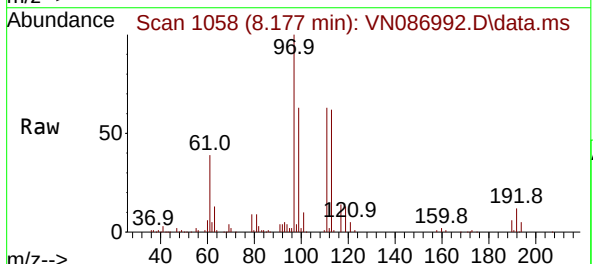
Manual Integrations  
APPROVED

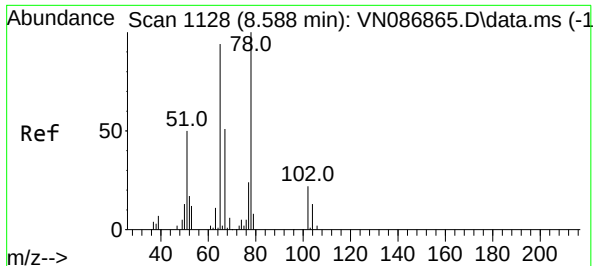
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.197 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion: 97 Resp: 222435  
Ion Ratio Lower Upper  
97 100  
99 64.0 52.0 78.0  
61 41.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.298 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

Instrument :

MSVOA\_N

ClientSampleId :

MW-2-20250605MS

Tgt Ion: 65 Resp: 14130

Ion Ratio Lower Upper

65 100

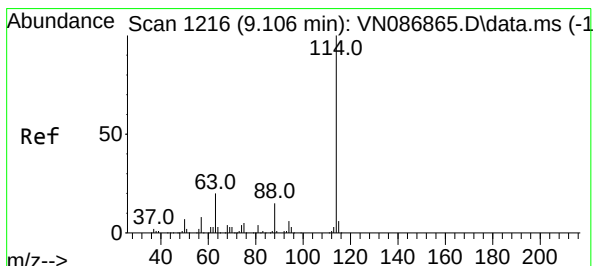
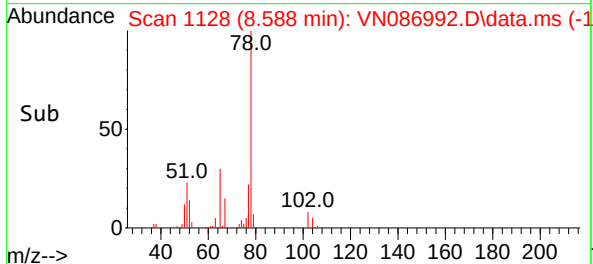
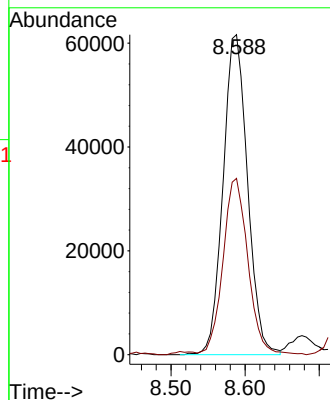
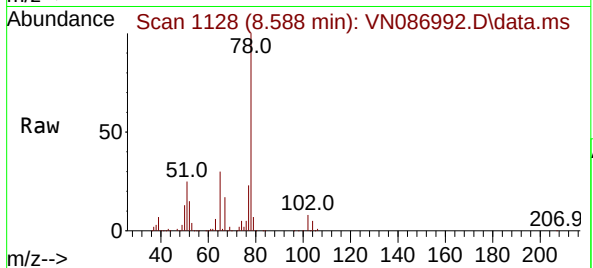
67 56.2 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

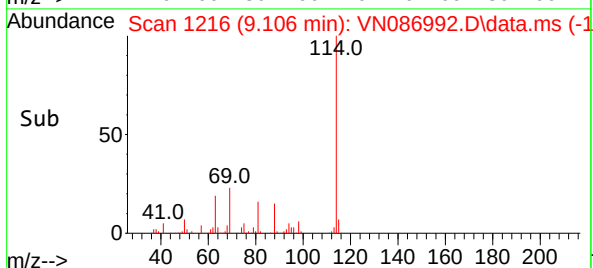
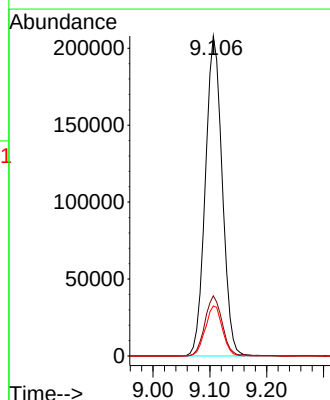
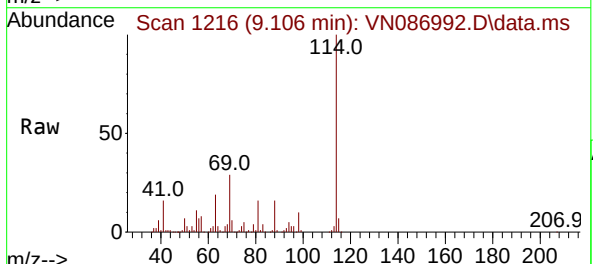
Tgt Ion:114 Resp: 427205

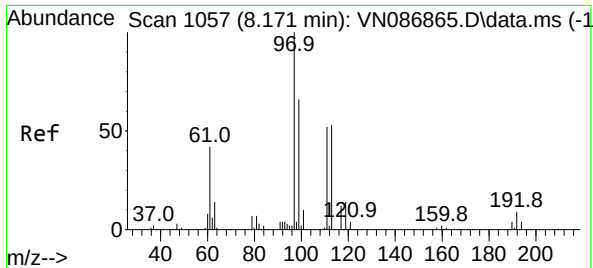
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

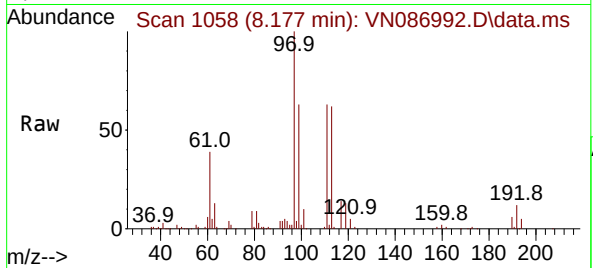
88 15.6 0.0 30.2





#35  
Dibromofluoromethane  
Concen: 50.501 ug/l  
RT: 8.177 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

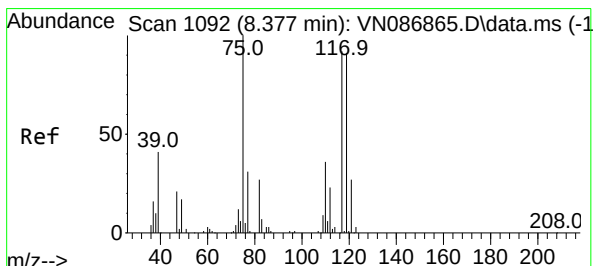
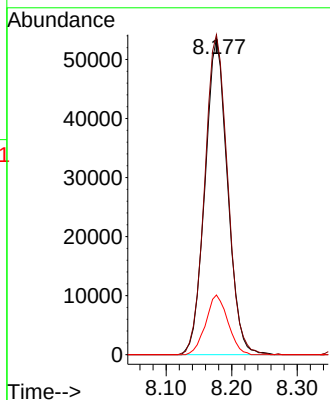
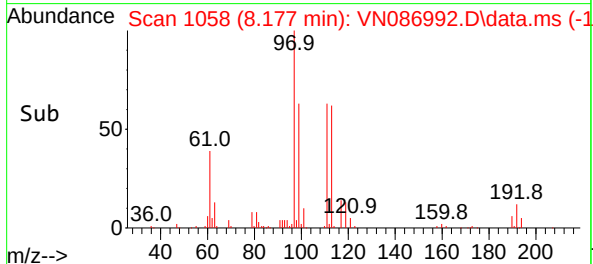
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 113 Resp: 12785  
Ion Ratio Lower Upper  
113 100  
111 103.0 84.2 126.2  
192 18.5 14.2 21.4

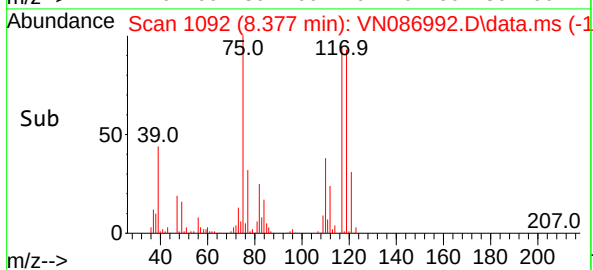
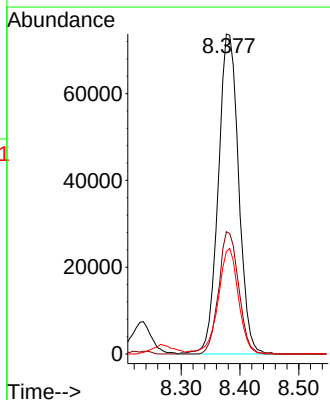
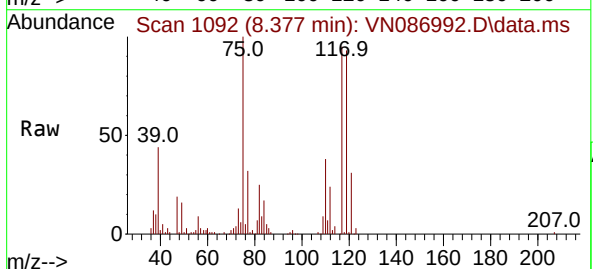
Manual Integrations  
APPROVED

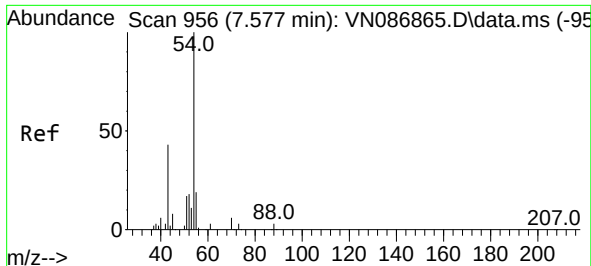
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#36  
1,1-Dichloropropene  
Concen: 47.031 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

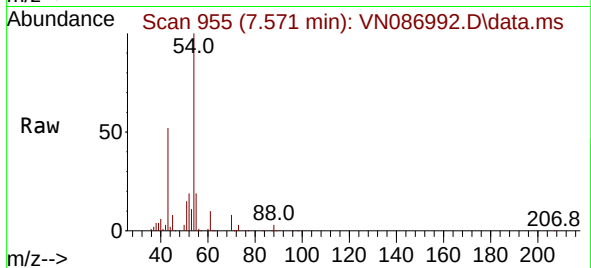
Tgt Ion: 75 Resp: 177427  
Ion Ratio Lower Upper  
75 100  
110 37.3 17.6 52.9  
77 33.0 25.3 37.9





#37  
Ethyl Acetate  
Concen: 42.117 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

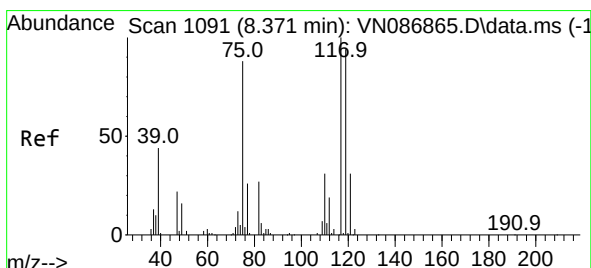
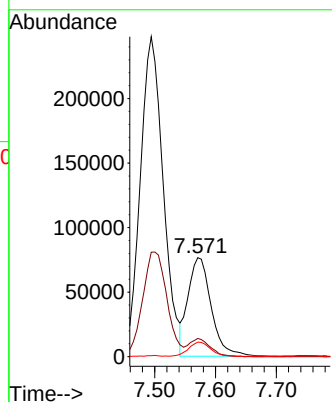
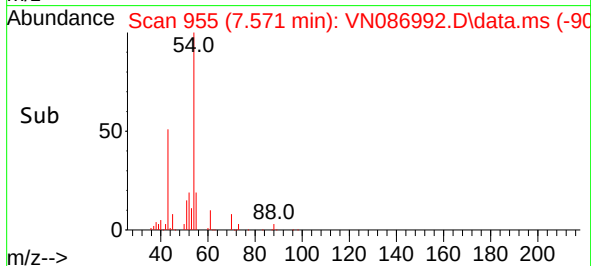
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion: 43 Resp: 20226  
Ion Ratio Lower Upper  
43 100  
61 17.0 12.1 18.1  
70 14.4 9.8 14.6

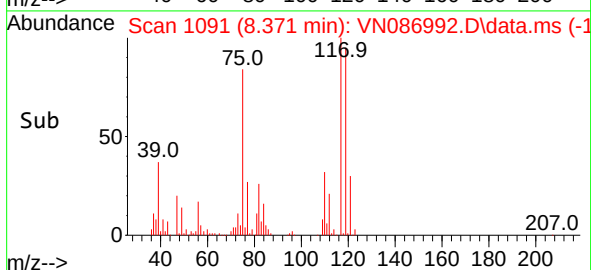
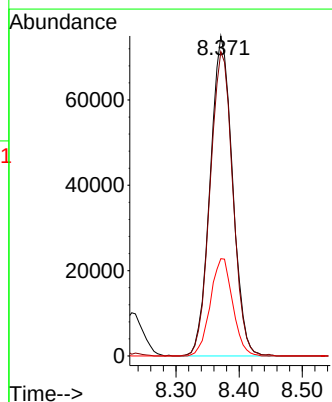
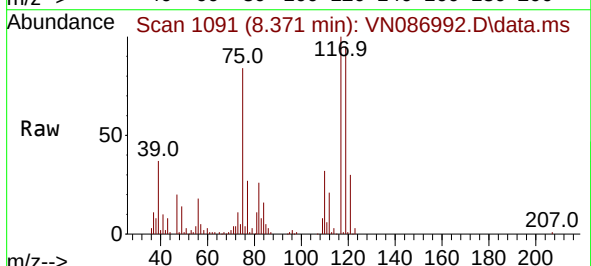
Manual Integrations  
APPROVED

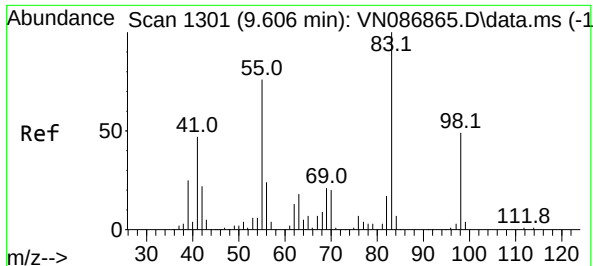
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#38  
Carbon Tetrachloride  
Concen: 49.869 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion:117 Resp: 184700  
Ion Ratio Lower Upper  
117 100  
119 95.1 75.0 112.6  
121 30.4 24.9 37.3





#39

Methylcyclohexane

Concen: 83.136 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

Instrument :

MSVOA\_N

ClientSampleId :

MW-2-20250605MS

Tgt Ion: 83 Resp: 429688

Ion Ratio Lower Upper

83 100

55 68.9 61.0 91.6

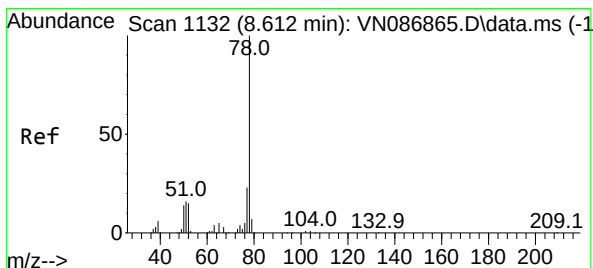
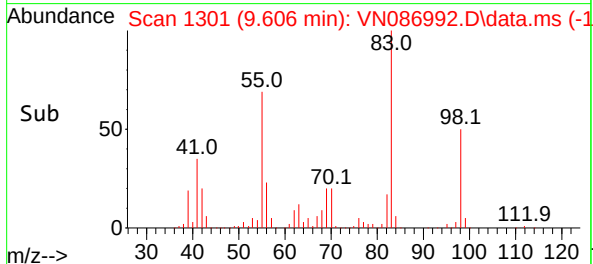
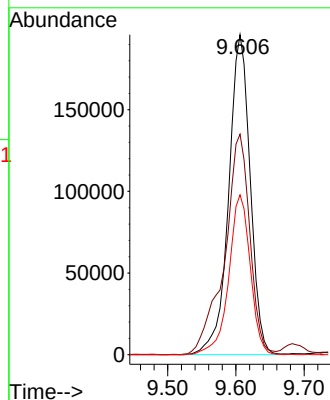
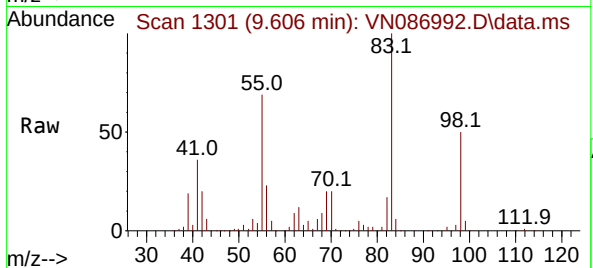
98 49.9 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#40

Benzene

Concen: 162.820 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086992.D

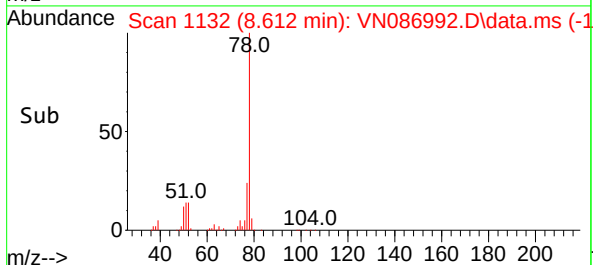
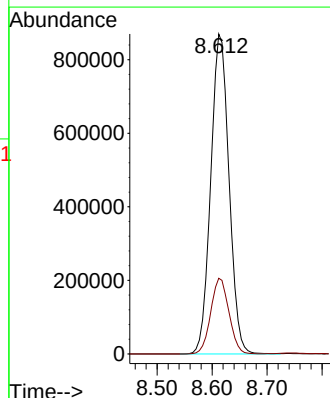
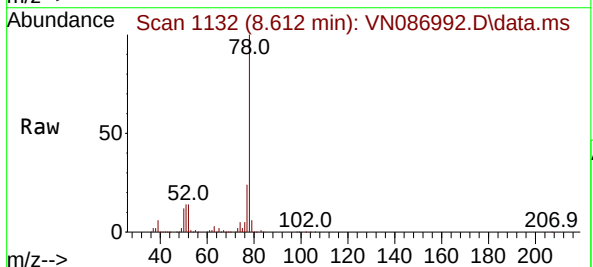
Acq: 12 Jun 2025 20:48

Tgt Ion: 78 Resp: 2008592

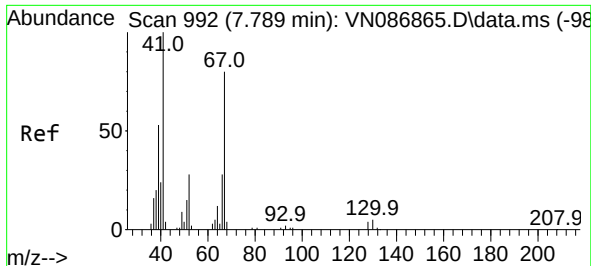
Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1

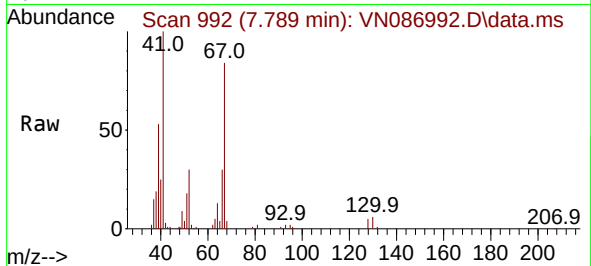






#41  
Methacrylonitrile  
Concen: 47.325 ug/l  
RT: 7.789 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

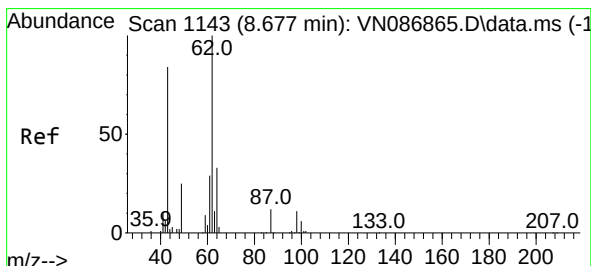
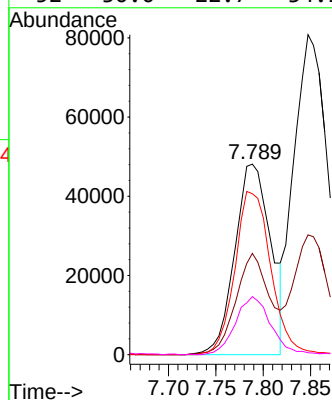
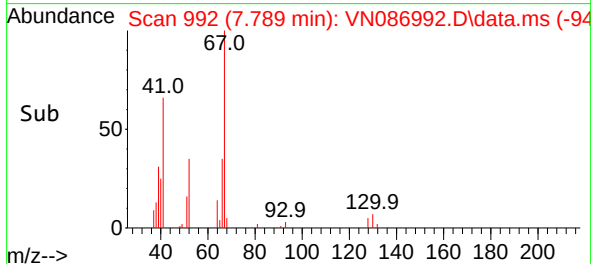
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



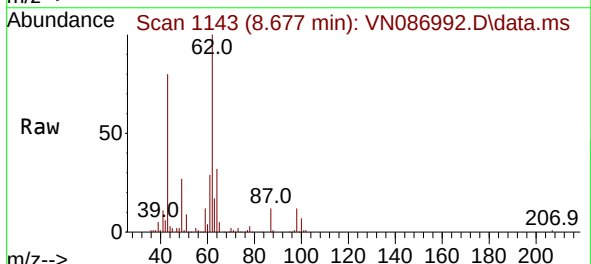
Tgt Ion: 41 Resp: 127639  
Ion Ratio Lower Upper  
41 100  
39 49.9 41.2 61.8  
67 85.8 61.4 92.2  
52 30.0 22.7 34.1

Manual Integrations  
APPROVED

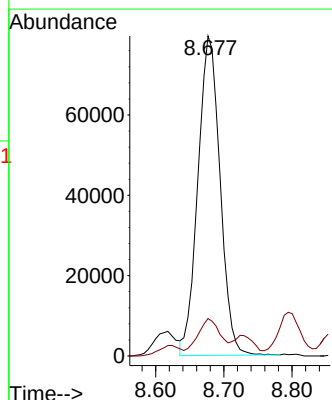
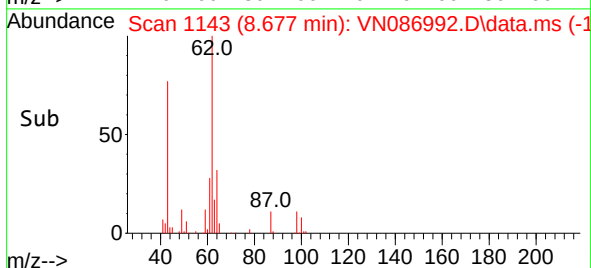
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

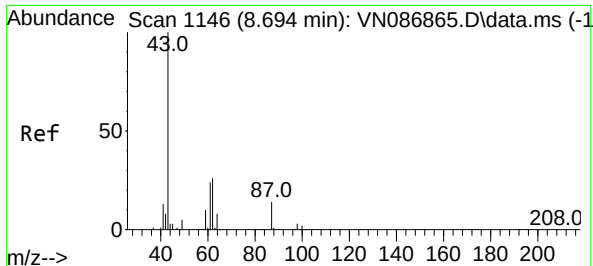


#42  
1,2-Dichloroethane  
Concen: 47.997 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



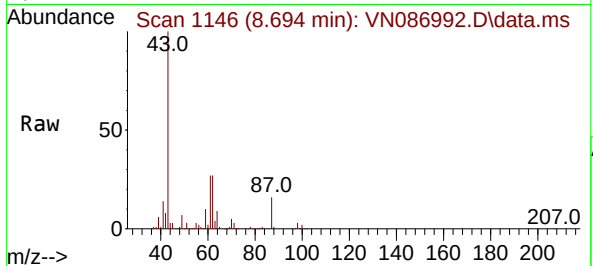
Tgt Ion: 62 Resp: 179592  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 21.2





#43  
Isopropyl Acetate  
Concen: 47.747 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

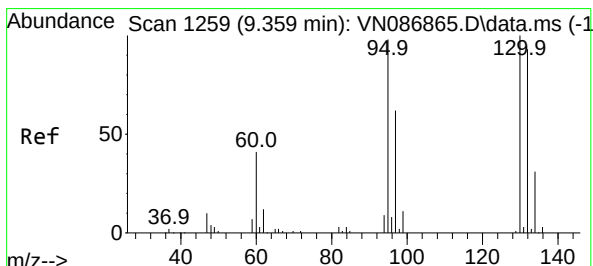
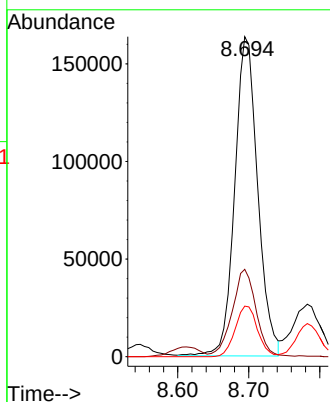
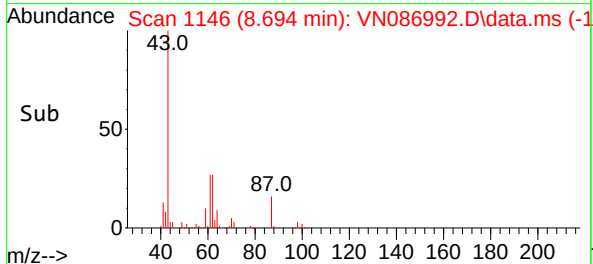
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



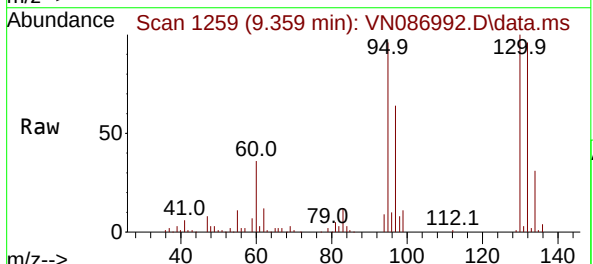
Tgt Ion: 43 Resp: 36803  
Ion Ratio Lower Upper  
43 100  
61 28.1 22.1 33.1  
87 15.5 11.8 17.6

Manual Integrations  
APPROVED

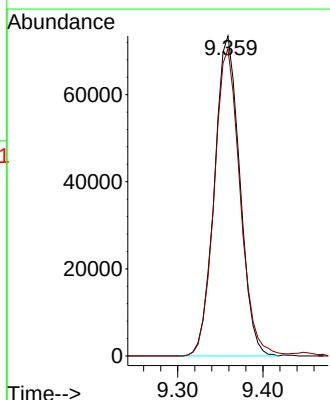
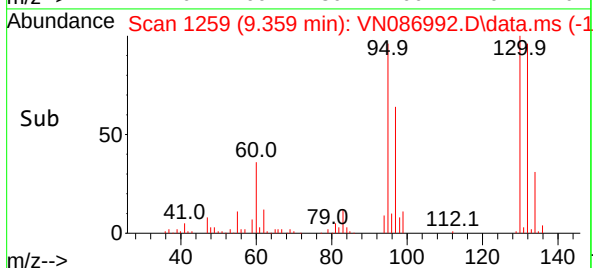
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

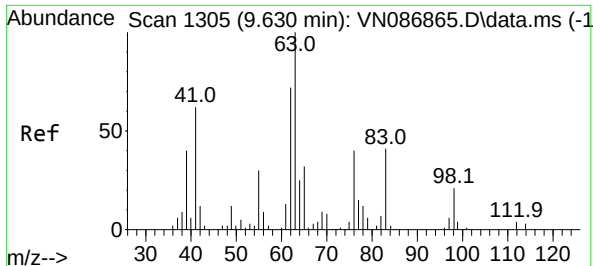


#44  
Trichloroethene  
Concen: 51.951 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



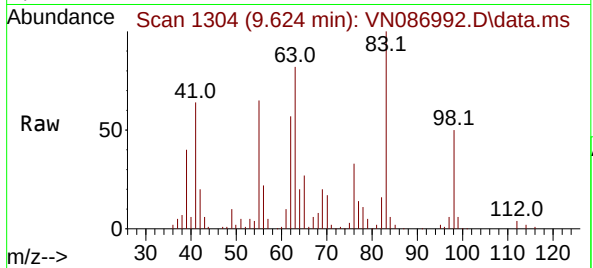
Tgt Ion:130 Resp: 151965  
Ion Ratio Lower Upper  
130 100  
95 95.9 0.0 196.2





#45  
1,2-Dichloropropane  
Concen: 49.976 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

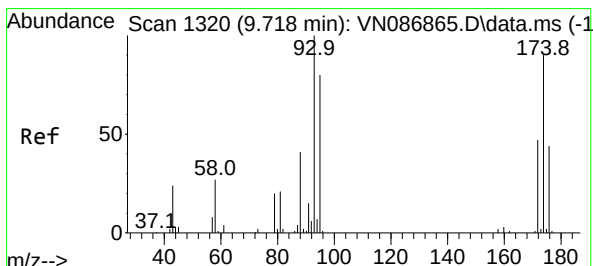
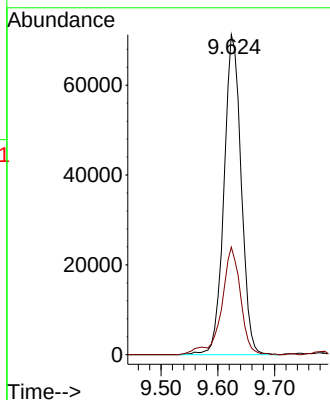
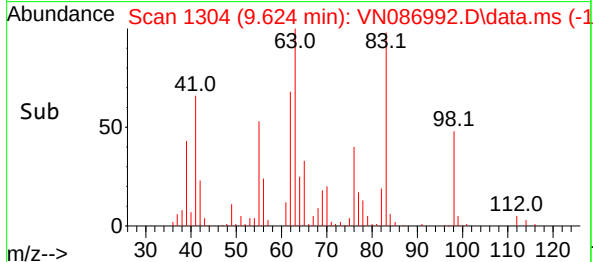
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



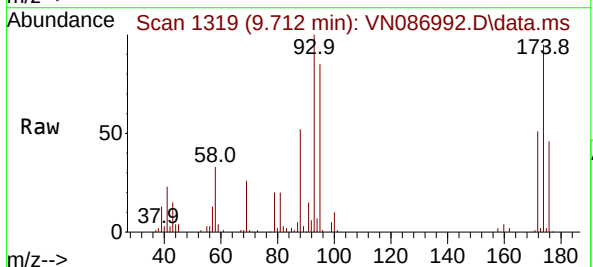
Tgt Ion: 63 Resp: 149989  
Ion Ratio Lower Upper  
63 100  
65 33.6 25.5 38.3

Manual Integrations  
APPROVED

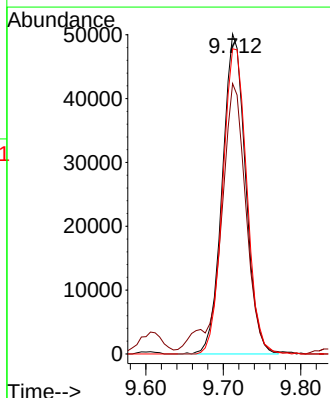
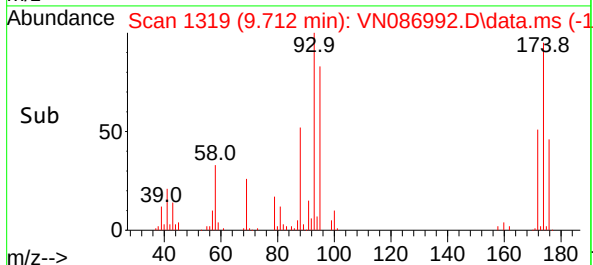
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

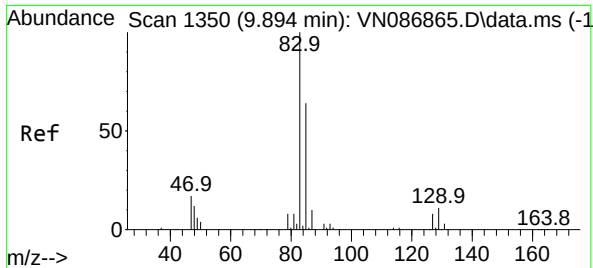


#46  
Dibromomethane  
Concen: 52.535 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



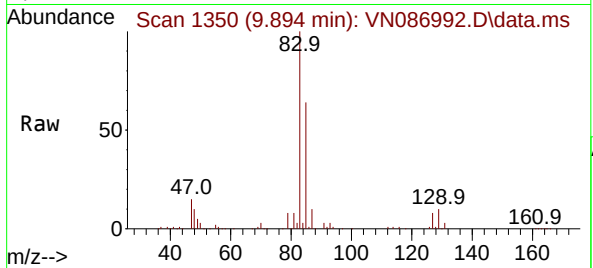
Tgt Ion: 93 Resp: 104726  
Ion Ratio Lower Upper  
93 100  
95 91.5 67.1 100.7  
174 98.3 74.2 111.4





#47  
Bromodichloromethane  
Concen: 53.361 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

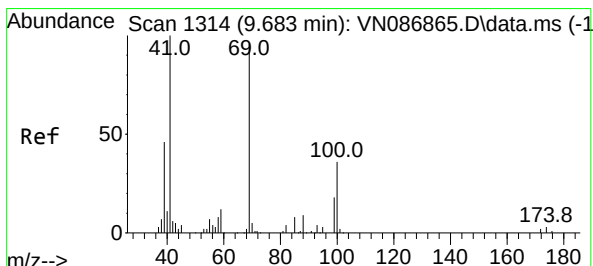
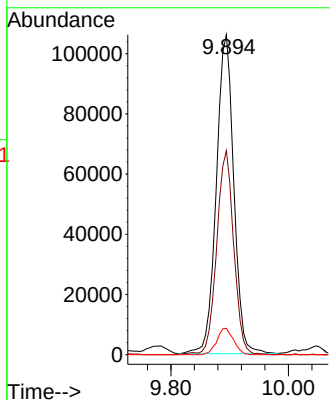
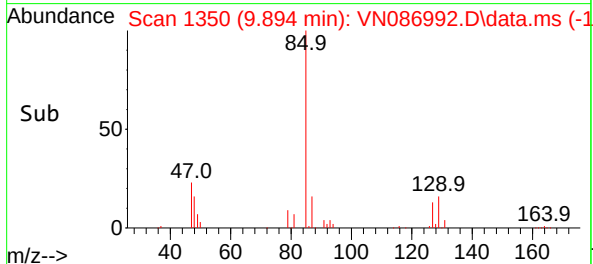
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



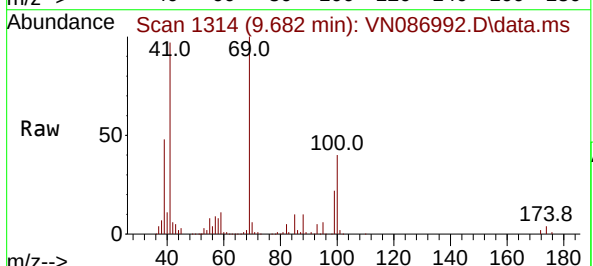
Tgt Ion: 83 Resp: 21886  
Ion Ratio Lower Upper  
83 100  
85 64.0 50.9 76.3  
127 8.3 6.6 10.0

Manual Integrations  
APPROVED

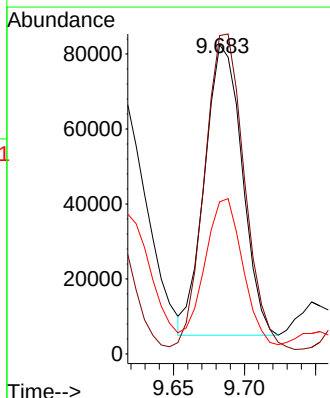
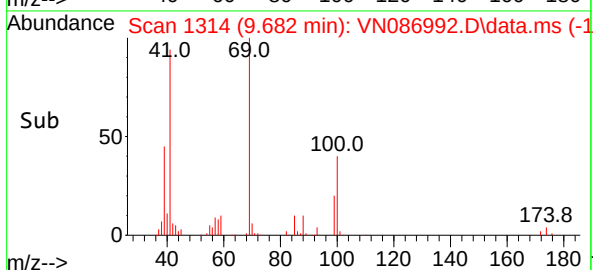
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

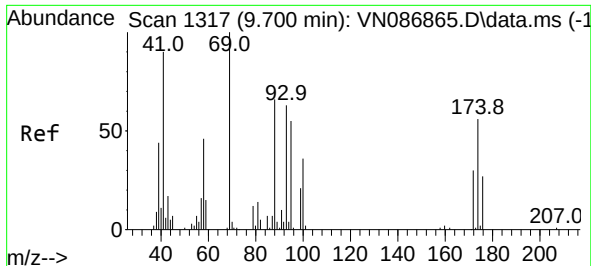


#48  
Methyl methacrylate  
Concen: 40.013 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



Tgt Ion: 41 Resp: 141952  
Ion Ratio Lower Upper  
41 100  
69 118.9 74.6 112.0#  
39 50.6 40.2 60.4





#49

1,4-Dioxane

Concen: 1128.338 ug/l

RT: 9.706 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

Instrument :

MSVOA\_N

ClientSampleId :

MW-2-20250605MS

Tgt Ion: 88 Resp: 7282

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

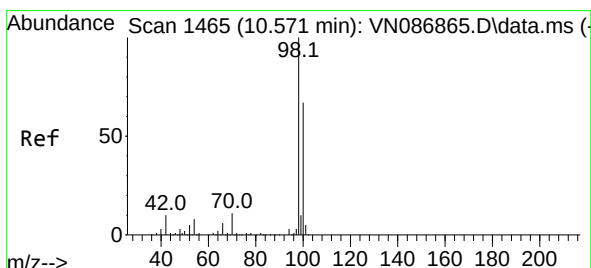
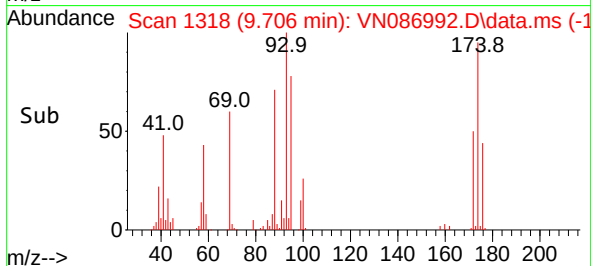
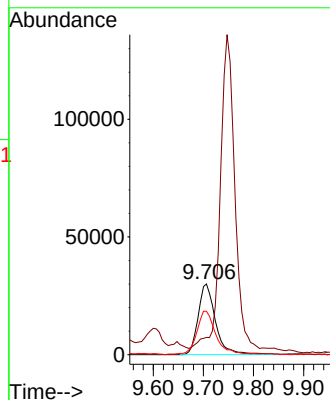
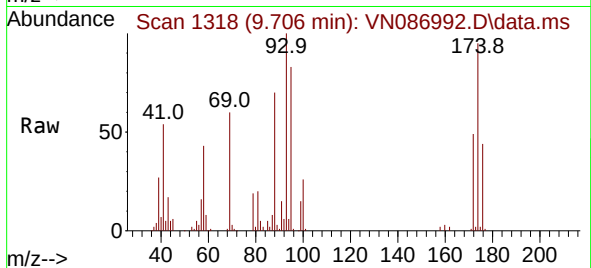
58 67.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#50

Toluene-d8

Concen: 47.457 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086992.D

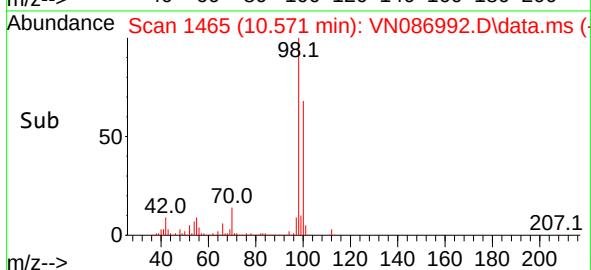
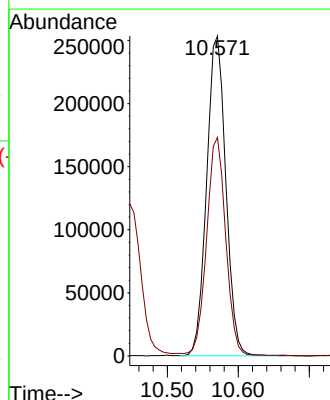
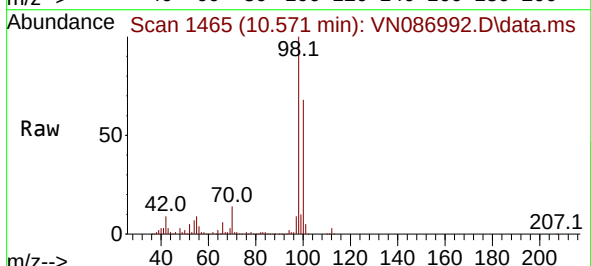
Acq: 12 Jun 2025 20:48

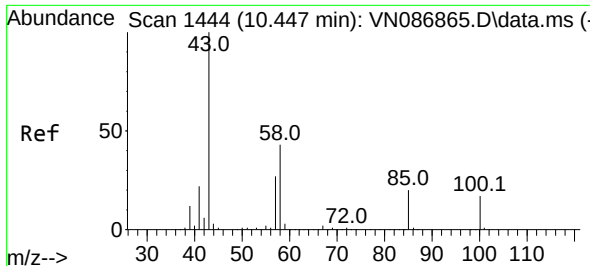
Tgt Ion: 98 Resp: 475637

Ion Ratio Lower Upper

98 100

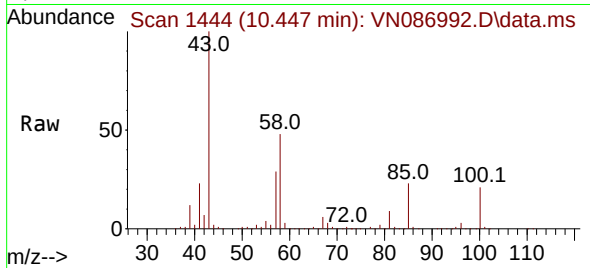
100 67.8 53.4 80.0





#51  
4-Methyl-2-Pentanone  
Concen: 235.166 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

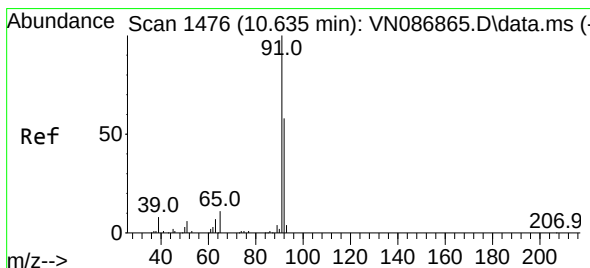
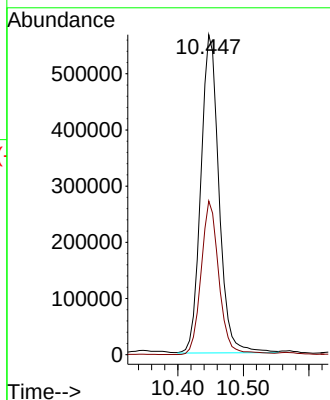
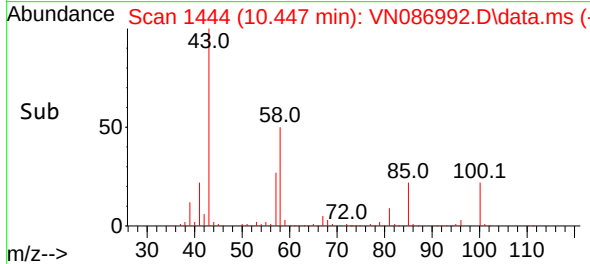
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



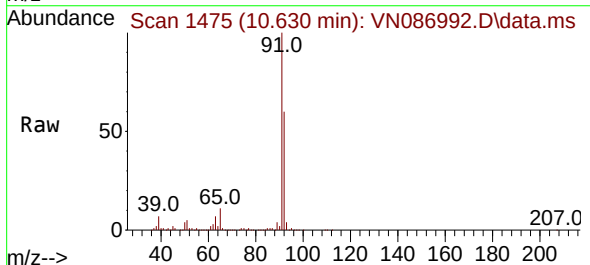
Tgt Ion: 43 Resp: 109122  
Ion Ratio Lower Upper  
43 100  
58 47.6 34.2 51.4

Manual Integrations  
APPROVED

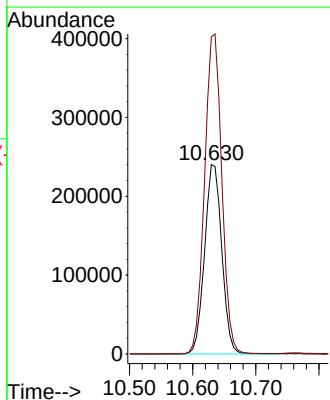
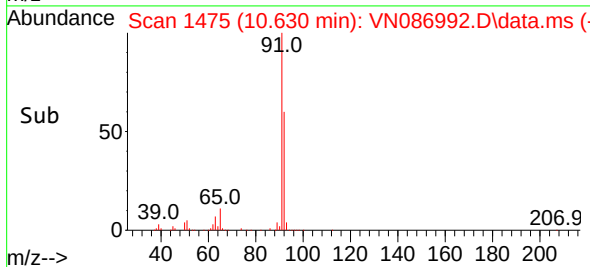
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

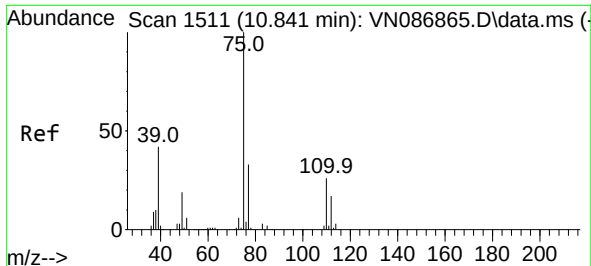


#52  
Toluene  
Concen: 60.096 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



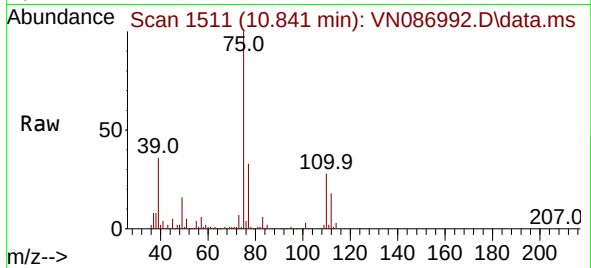
Tgt Ion: 92 Resp: 453063  
Ion Ratio Lower Upper  
92 100  
91 169.6 136.5 204.7





#53  
t-1,3-Dichloropropene  
Concen: 48.833 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

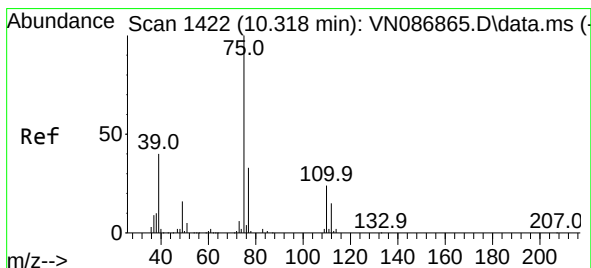
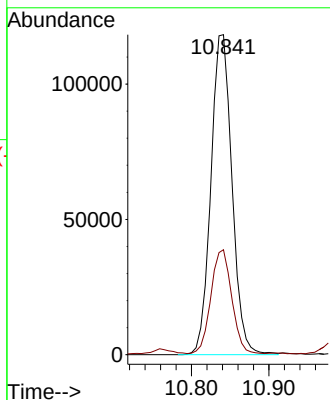
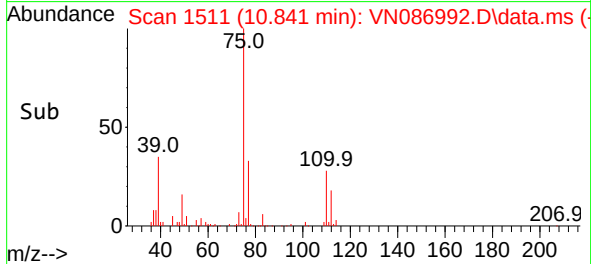
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



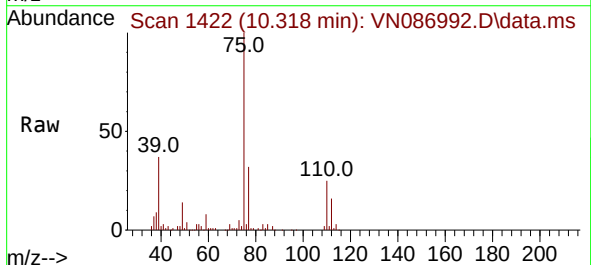
Tgt Ion: 75 Resp: 223962  
Ion Ratio Lower Upper  
75 100  
77 32.3 26.4 39.6

Manual Integrations  
APPROVED

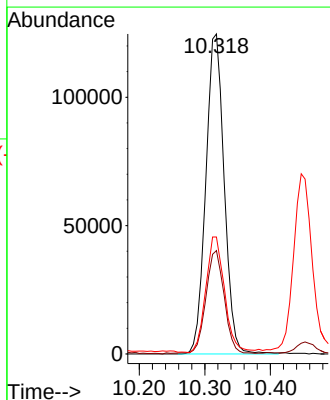
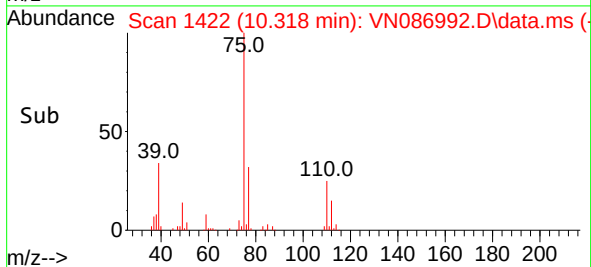
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

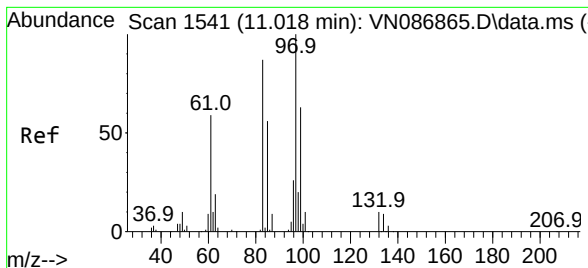


#54  
cis-1,3-Dichloropropene  
Concen: 49.542 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



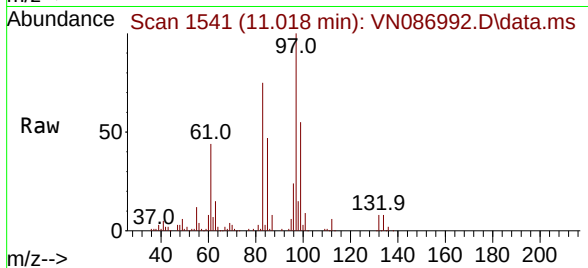
Tgt Ion: 75 Resp: 243114  
Ion Ratio Lower Upper  
75 100  
77 32.0 26.2 39.4  
39 36.0 32.3 48.5





#55  
1,1,2-Trichloroethane  
Concen: 65.376 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

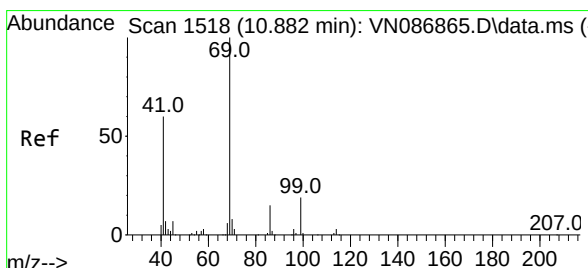
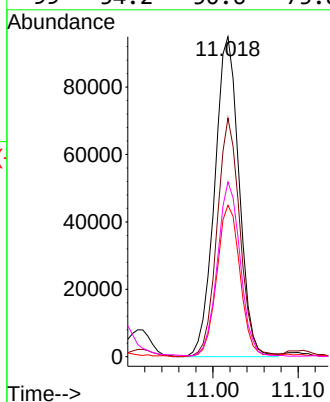
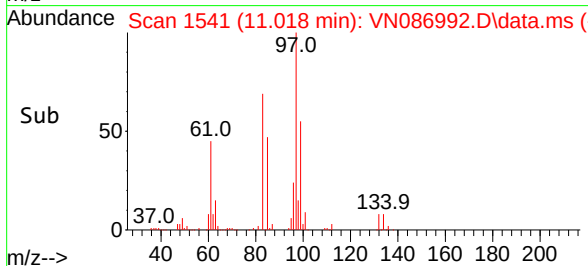
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



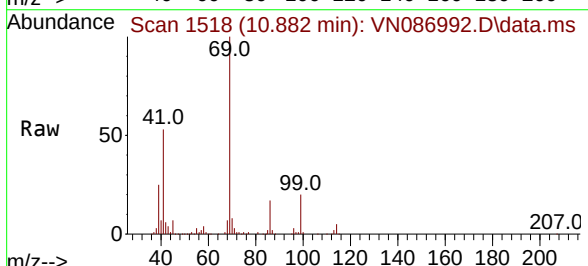
Tgt Ion: 97 Resp: 189640  
Ion Ratio Lower Upper  
97 100  
83 74.6 69.7 104.5  
85 47.1 45.1 67.7  
99 54.2 50.6 75.8

Manual Integrations  
APPROVED

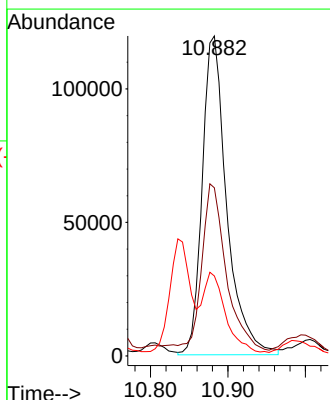
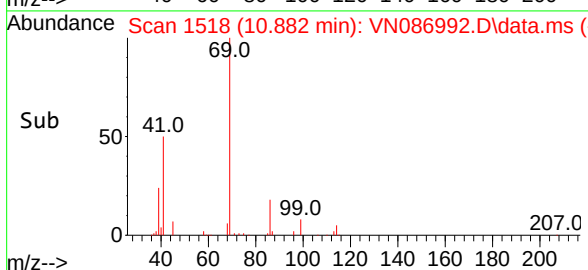
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



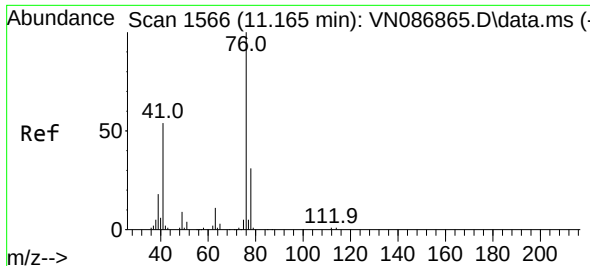
#56  
Ethyl methacrylate  
Concen: 56.876 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



Tgt Ion: 69 Resp: 262788  
Ion Ratio Lower Upper  
69 100  
41 51.2 47.2 70.8  
39 24.4 23.0 34.6

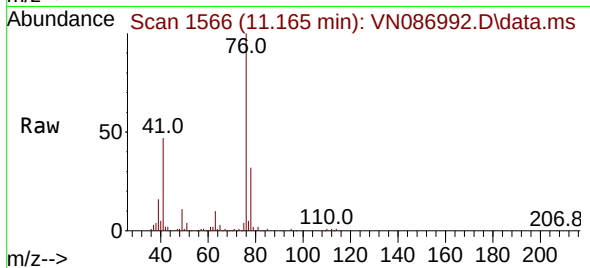






#57  
1,3-Dichloropropane  
Concen: 51.143 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

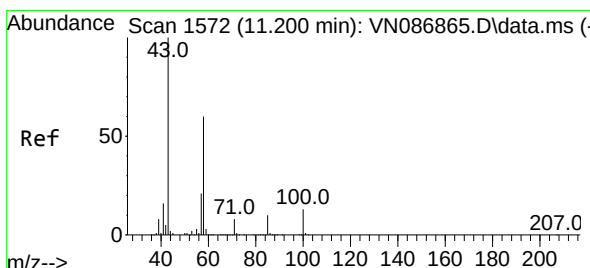
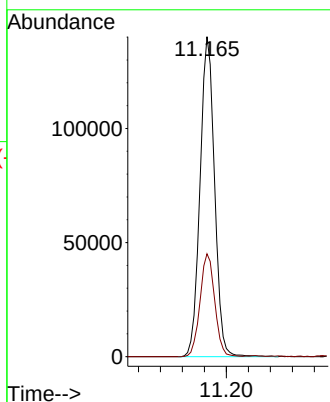
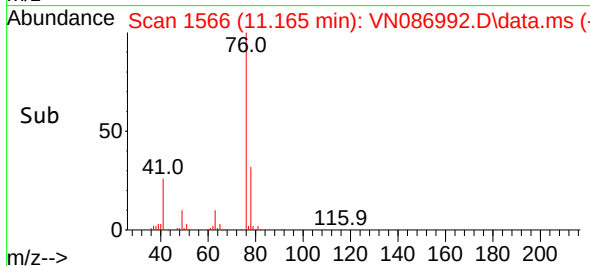
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



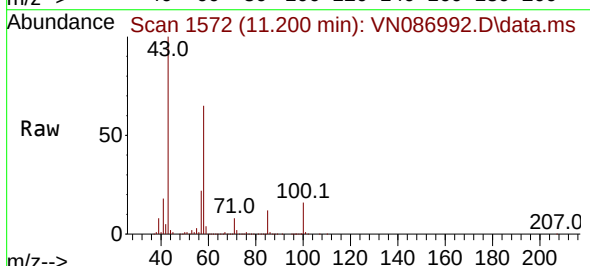
Tgt Ion: 76 Resp: 25736  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.3 37.9

Manual Integrations  
APPROVED

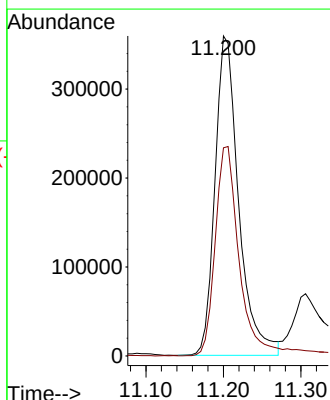
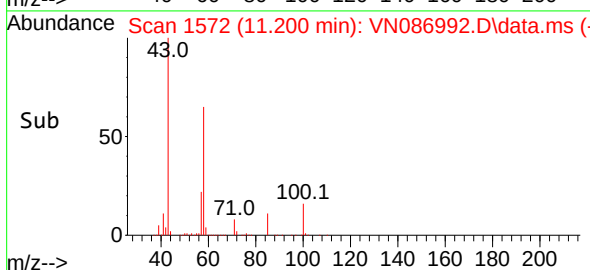
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

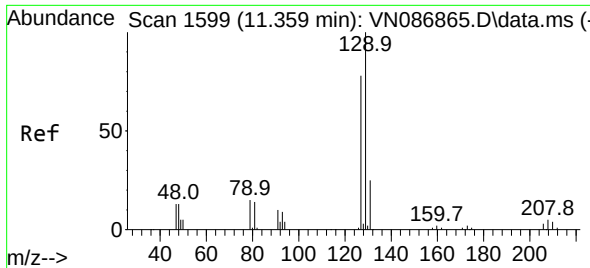


#59  
2-Hexanone  
Concen: 255.579 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



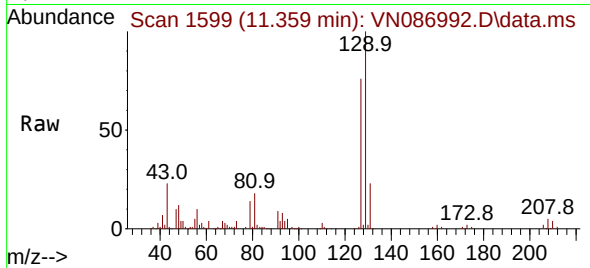
Tgt Ion: 43 Resp: 763906  
Ion Ratio Lower Upper  
43 100  
58 69.3 30.4 91.3





#60  
Dibromochloromethane  
Concen: 55.728 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

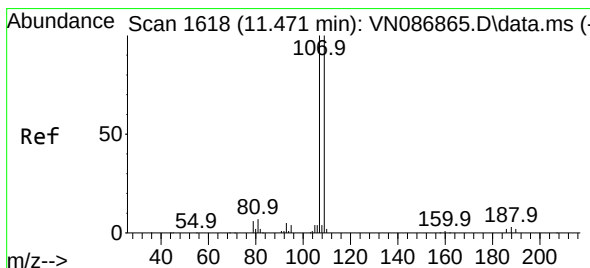
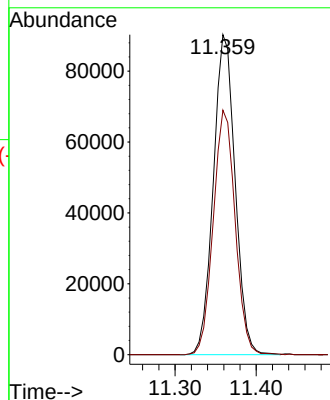
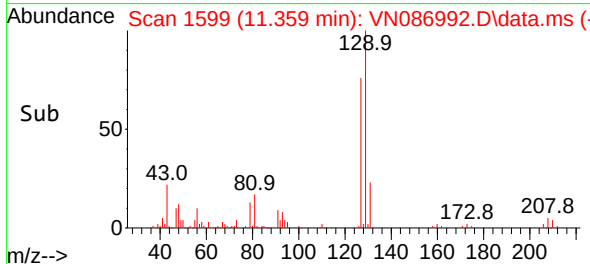
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



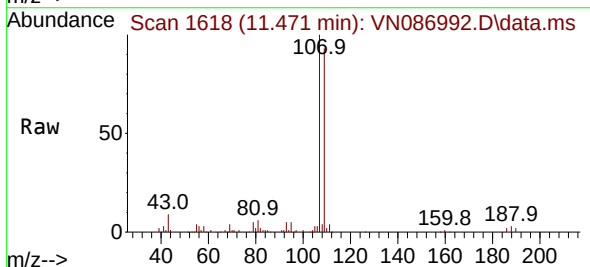
Tgt Ion:129 Resp: 16843  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.6 115.8

Manual Integrations  
APPROVED

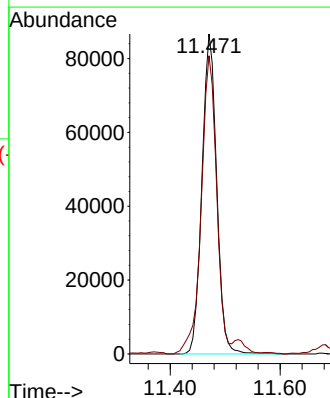
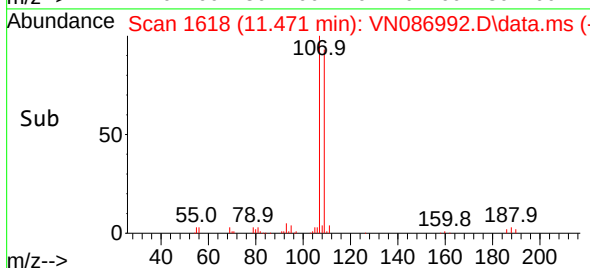
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

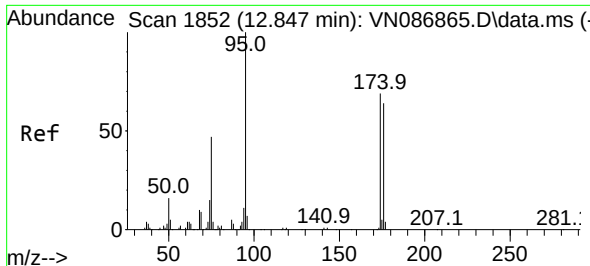


#61  
1,2-Dibromoethane  
Concen: 54.104 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



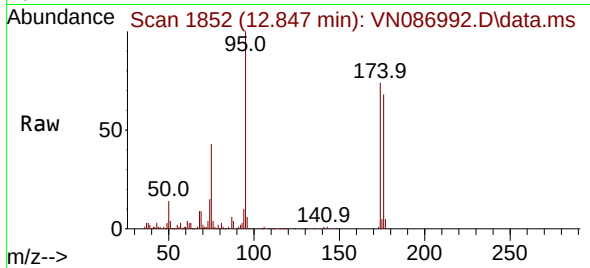
Tgt Ion:107 Resp: 160869  
Ion Ratio Lower Upper  
107 100  
109 97.6 76.3 114.5





#62  
4-Bromofluorobenzene  
Concen: 48.112 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

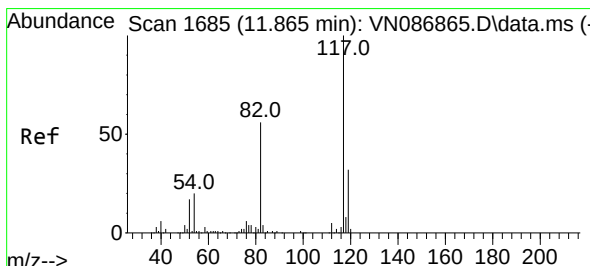
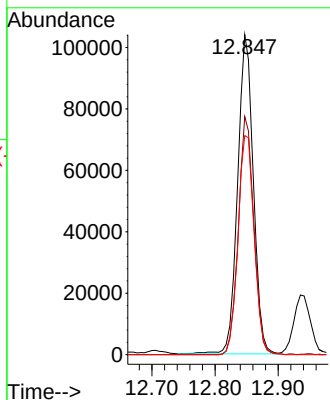
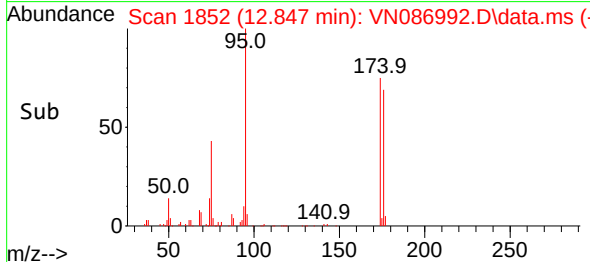
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



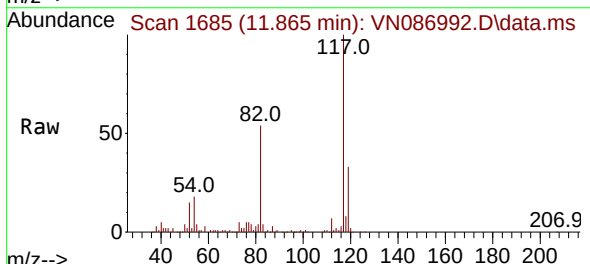
Tgt Ion: 95 Resp: 17915  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 141.8  
176 70.7 0.0 132.6

Manual Integrations  
APPROVED

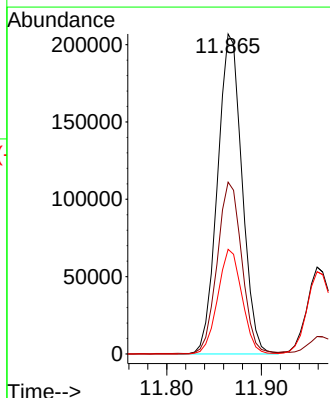
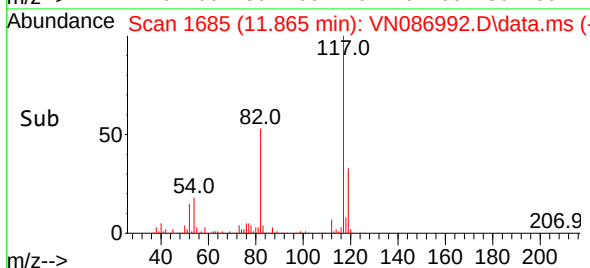
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

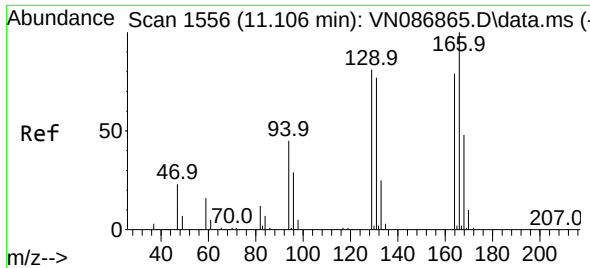


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



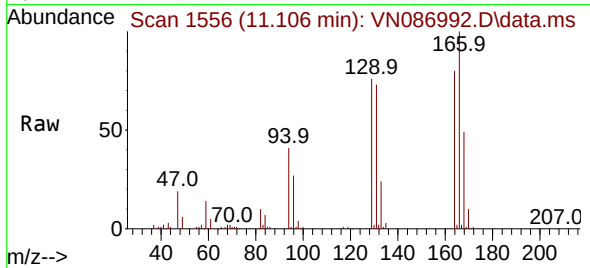
Tgt Ion:117 Resp: 372041  
Ion Ratio Lower Upper  
117 100  
82 53.5 44.6 67.0  
119 32.7 25.5 38.3





#64  
Tetrachloroethene  
Concen: 47.807 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

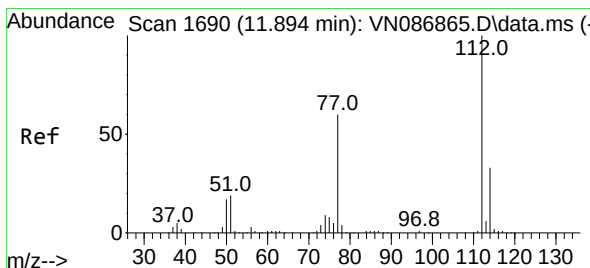
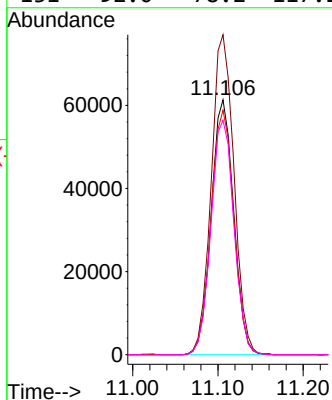
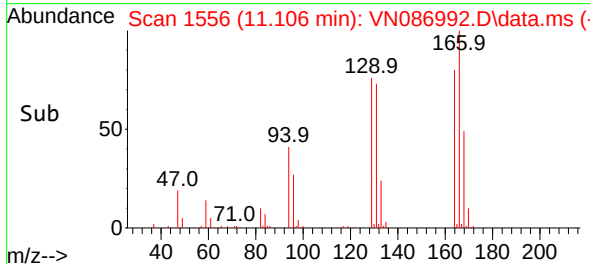
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:164 Resp: 11256  
Ion Ratio Lower Upper  
164 100  
166 125.6 101.8 152.8  
129 95.9 83.0 124.4  
131 92.0 78.2 117.2

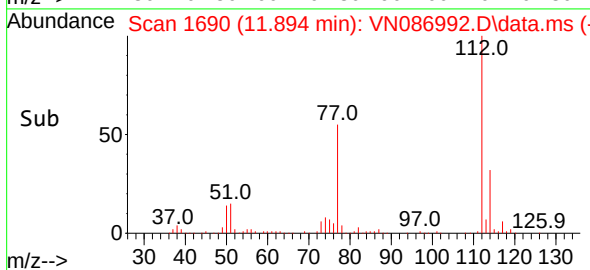
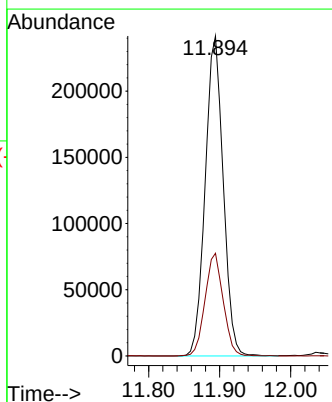
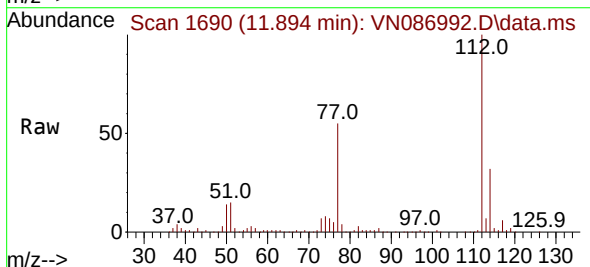
Manual Integrations  
APPROVED

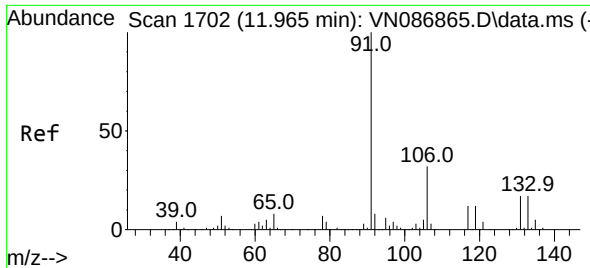
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#65  
Chlorobenzene  
Concen: 51.857 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

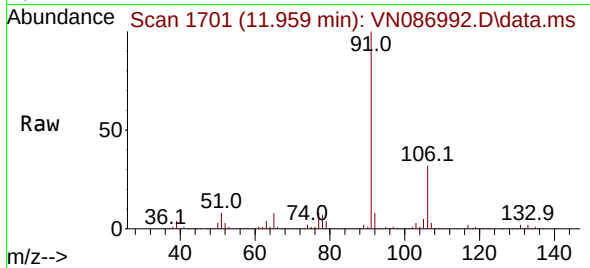
Tgt Ion:112 Resp: 425514  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.2 39.2





#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.152 ug/l  
RT: 11.959 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

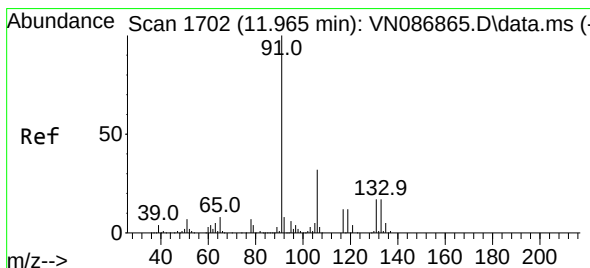
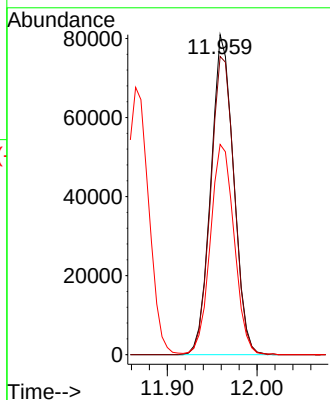
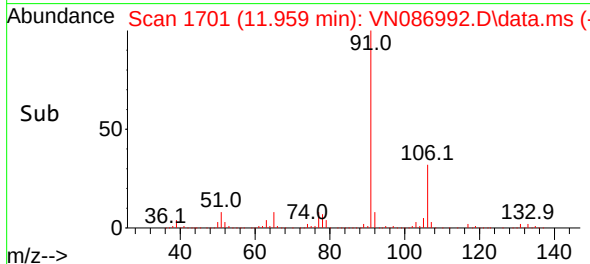
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:131 Resp: 142834  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.3 144.8  
119 68.7 34.0 101.8

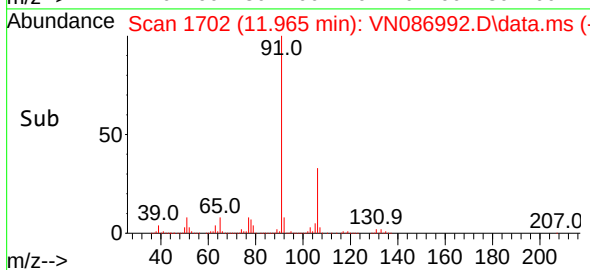
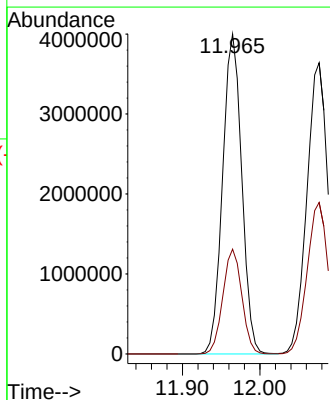
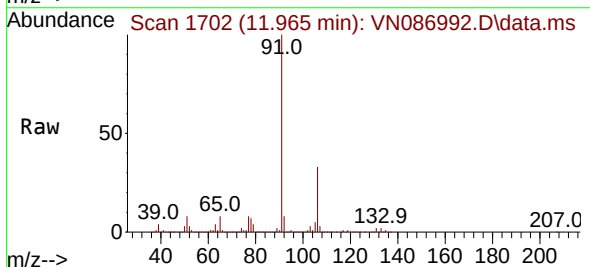
Manual Integrations  
APPROVED

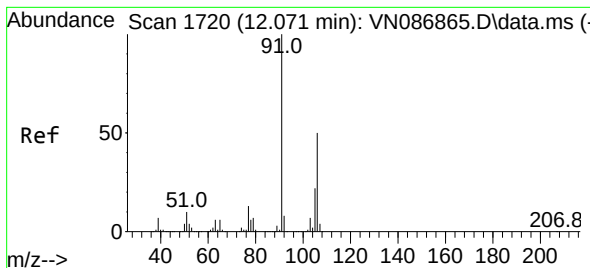
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#67  
Ethyl Benzene  
Concen: 485.676 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

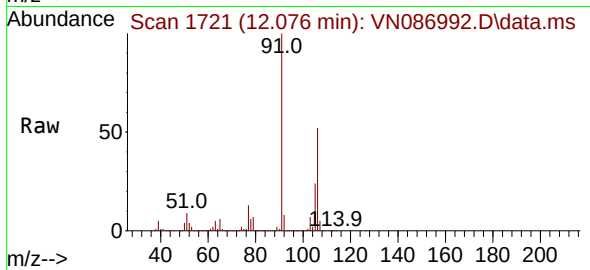
Tgt Ion: 91 Resp: 6864452  
Ion Ratio Lower Upper  
91 100  
106 32.7 25.4 38.2





#68  
m/p-Xylenes  
Concen: 657.006 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

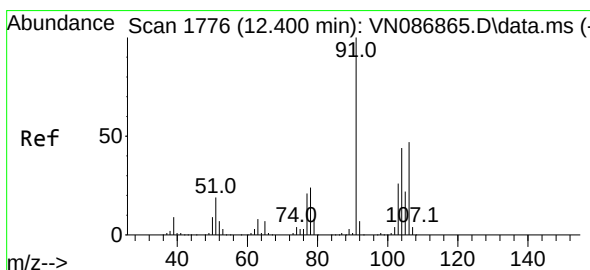
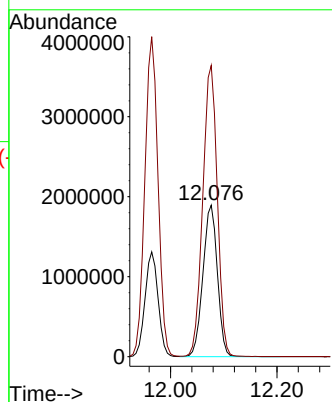
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:106 Resp: 3554679  
Ion Ratio Lower Upper  
106 100  
91 193.9 159.4 239.0

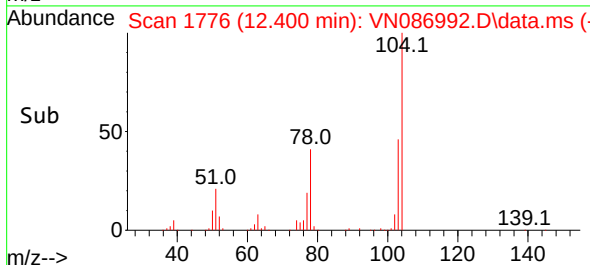
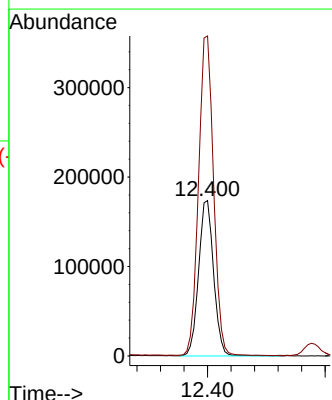
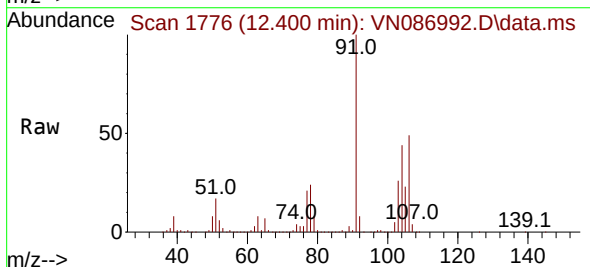
Manual Integrations  
APPROVED

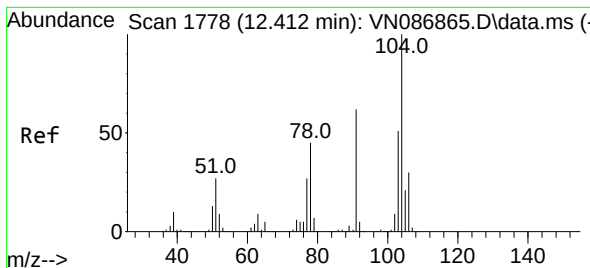
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#69  
o-Xylene  
Concen: 59.433 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion:106 Resp: 307969  
Ion Ratio Lower Upper  
106 100  
91 205.6 106.1 318.1





#70

Styrene

Concen: 52.006 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

Instrument :

MSVOA\_N

ClientSampleId :

MW-2-20250605MS

Tgt Ion:104 Resp: 461140

Ion Ratio Lower Upper

104 100

78 47.8 38.5 57.7

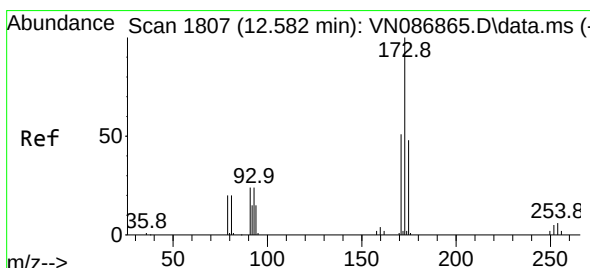
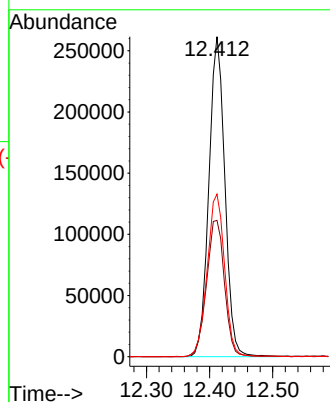
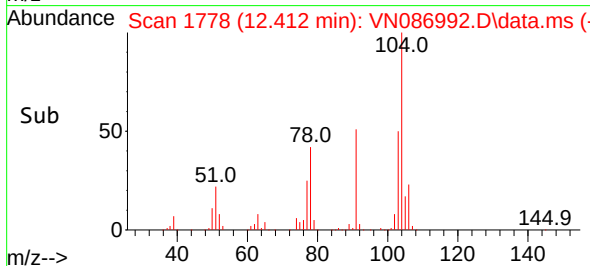
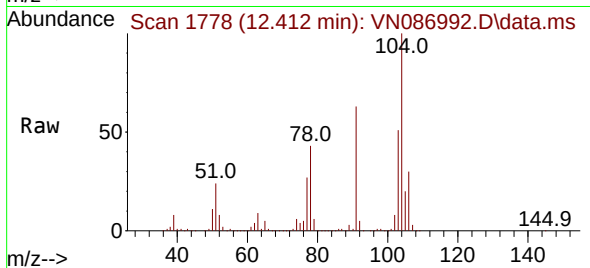
103 55.4 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#71

Bromoform

Concen: 58.815 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN086992.D

Acq: 12 Jun 2025 20:48

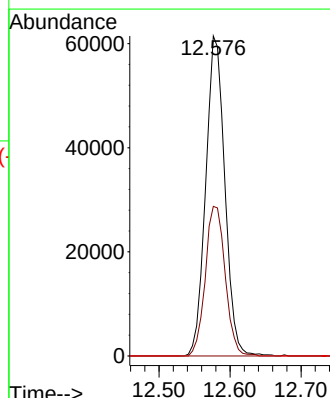
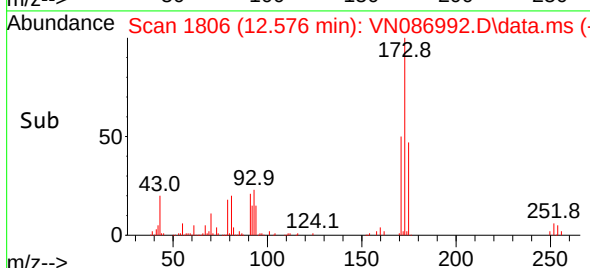
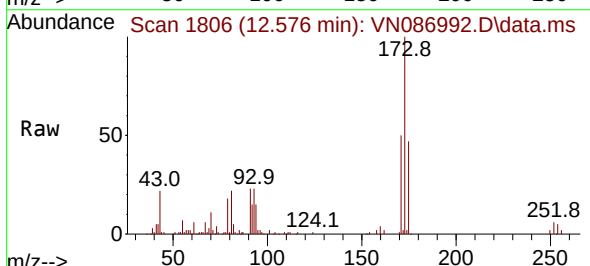
Tgt Ion:173 Resp: 114944

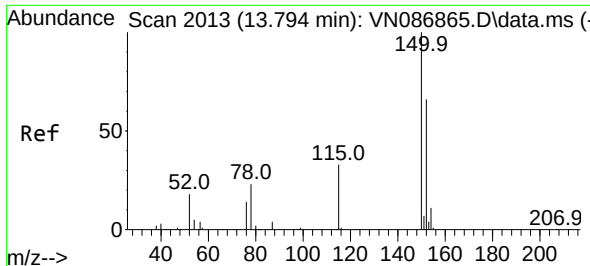
Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

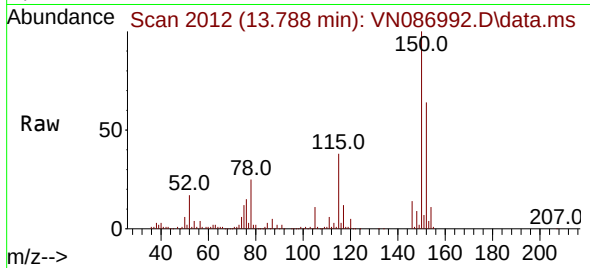
254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2013  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

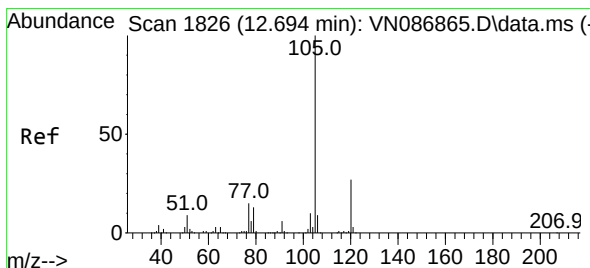
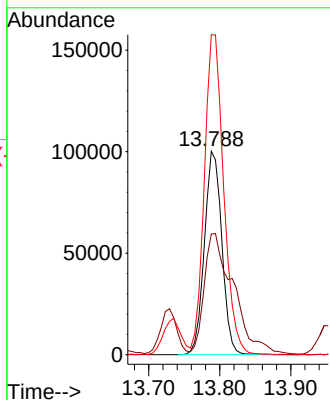
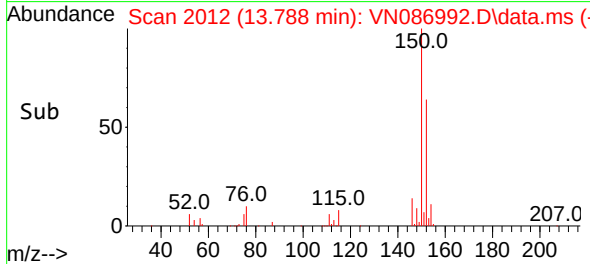
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:152 Resp: 171320  
Ion Ratio Lower Upper  
152 100  
115 98.5 30.1 90.5  
150 174.3 0.0 345.0

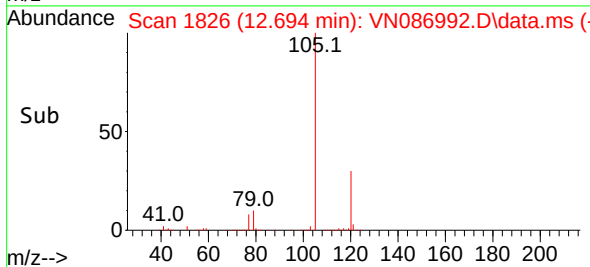
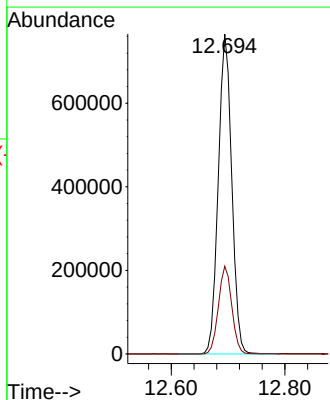
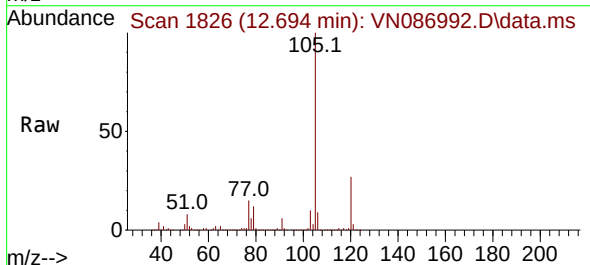
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

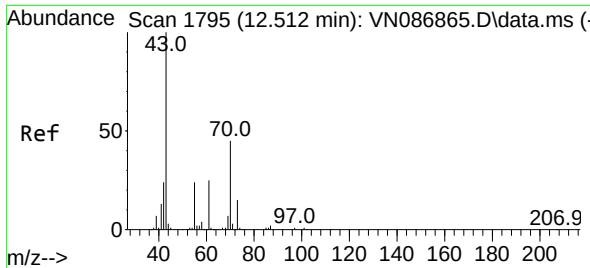


#73  
Isopropylbenzene  
Concen: 100.903 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion:105 Resp: 1259395  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.5 40.4

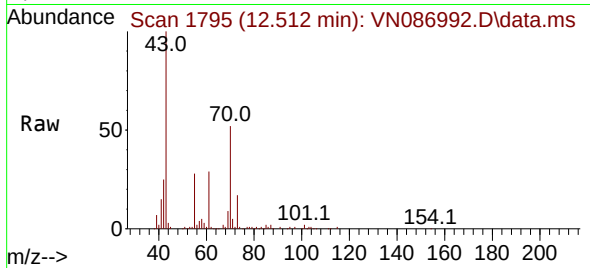






#74  
N-amy1 acetate  
Concen: 49.337 ug/l  
RT: 12.512 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

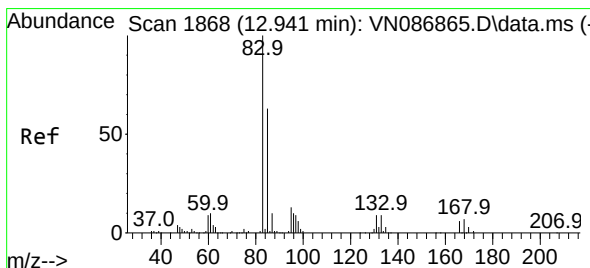
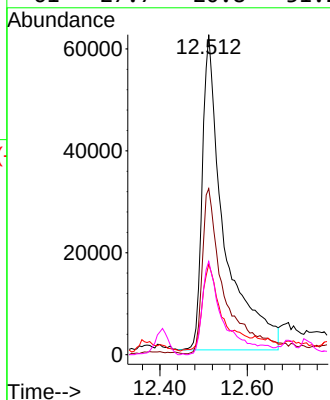
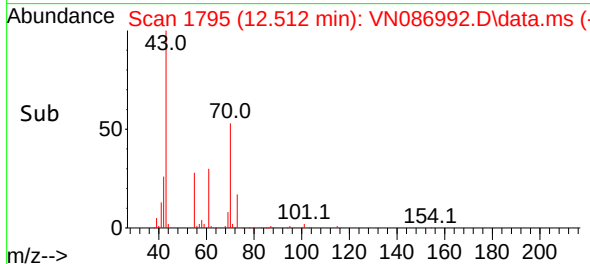


Tgt Ion: 43 Resp: 21518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 53.8  | 37.6  | 56.4  |
| 55  | 25.2  | 19.0  | 28.6  |
| 61  | 27.7  | 20.8  | 31.2  |

Manual Integrations  
APPROVED

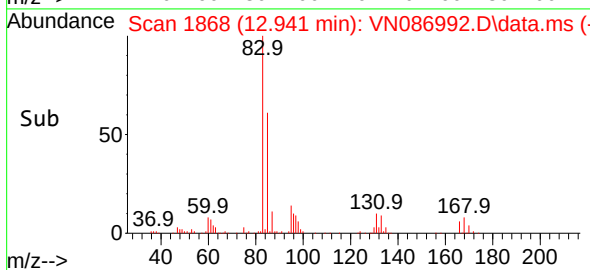
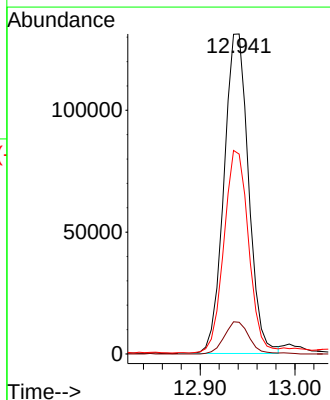
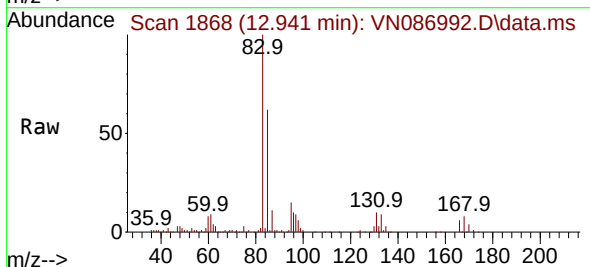
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

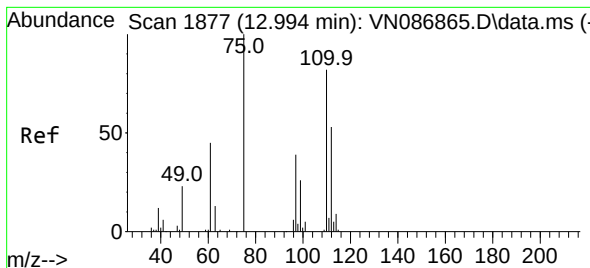


#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.972 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion: 83 Resp: 236672

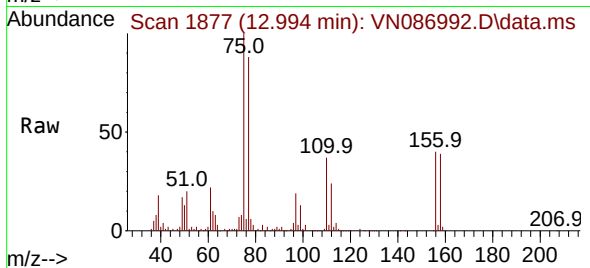
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.3  | 4.9   | 14.7  |
| 85  | 63.6  | 32.0  | 96.0  |





#76  
1,2,3-Trichloropropane  
Concen: 49.125 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

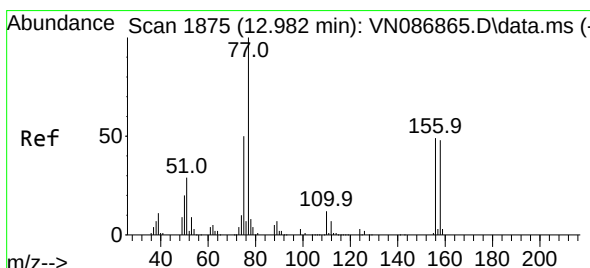
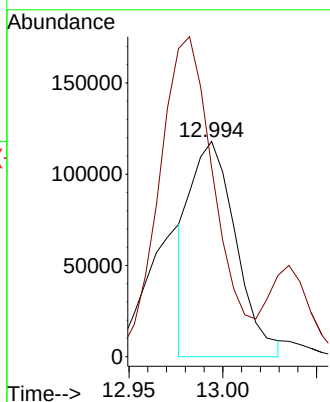
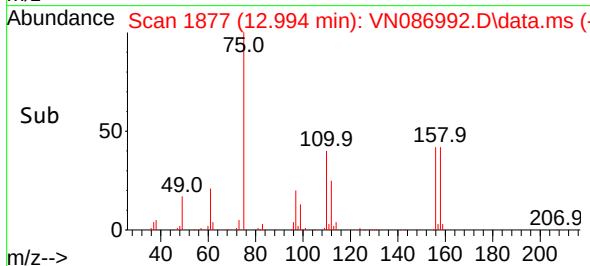
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



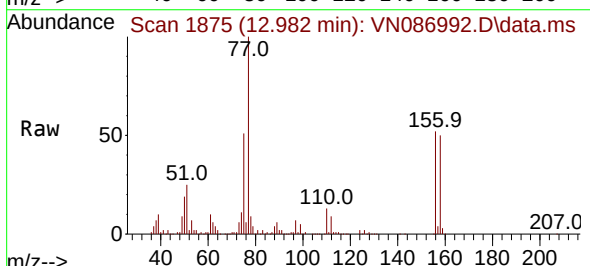
Tgt Ion: 75 Resp: 200060  
Ion Ratio Lower Upper  
75 100  
77 181.1 79.3 237.9

Manual Integrations  
APPROVED

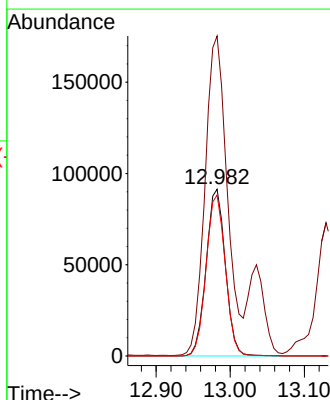
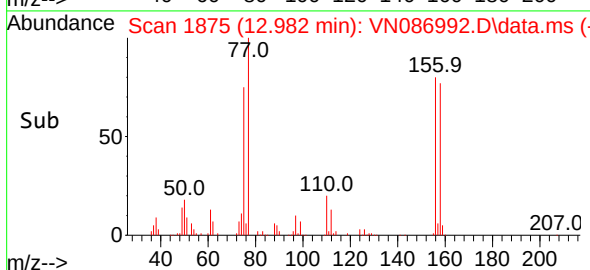
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

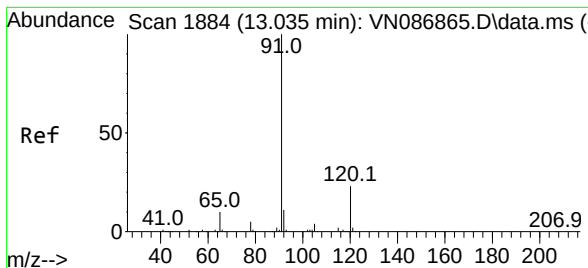


#77  
Bromobenzene  
Concen: 57.288 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



Tgt Ion:156 Resp: 163979  
Ion Ratio Lower Upper  
156 100  
77 221.0 117.7 353.1  
158 96.9 48.1 144.4





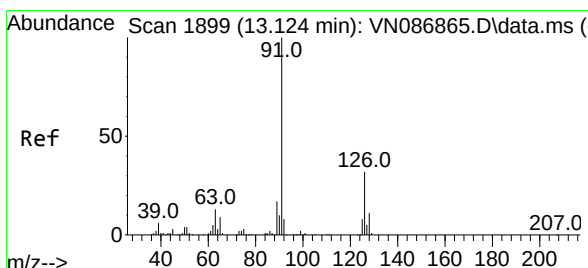
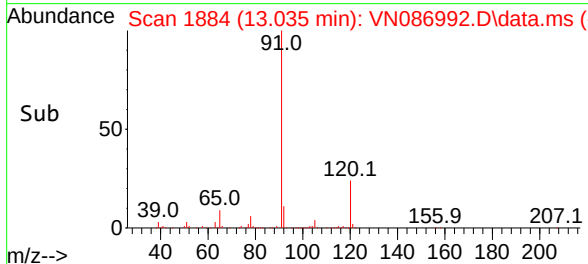
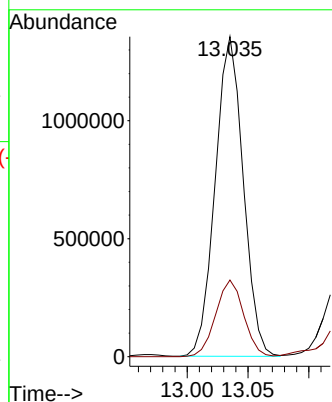
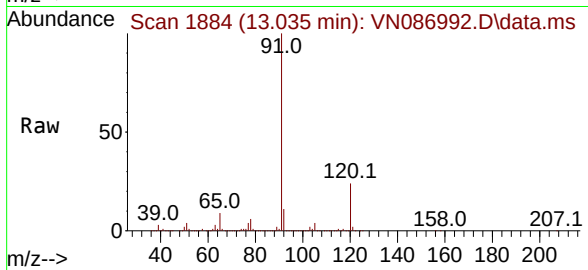
#78  
n-propylbenzene  
Concen: 142.954 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion: 91 Resp: 216832  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.4 34.2

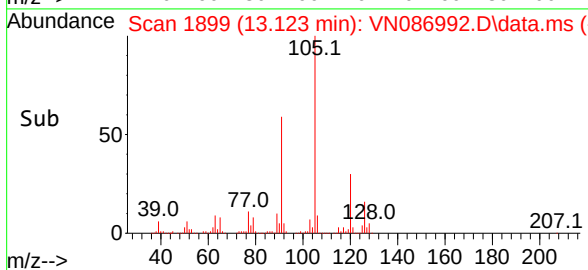
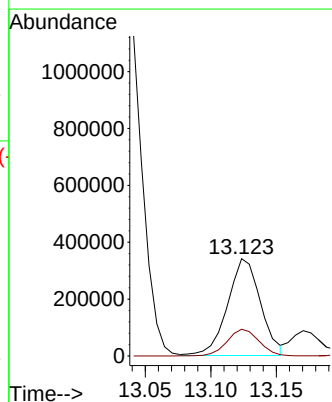
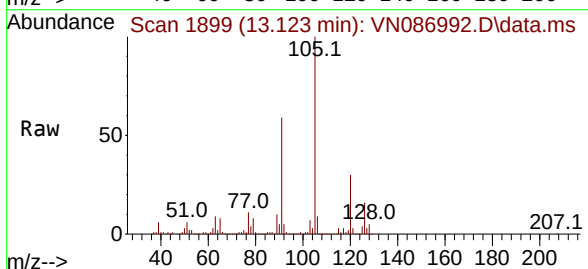
Manual Integrations  
APPROVED

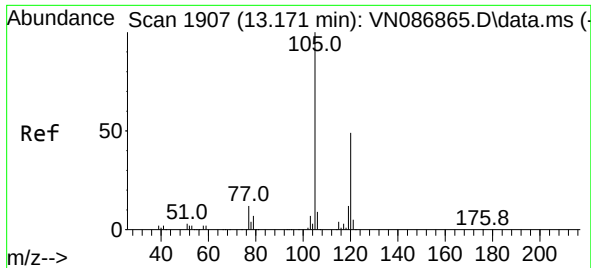
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#79  
2-Chlorotoluene  
Concen: 65.474 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion: 91 Resp: 595579  
Ion Ratio Lower Upper  
91 100  
126 26.9 16.2 48.5





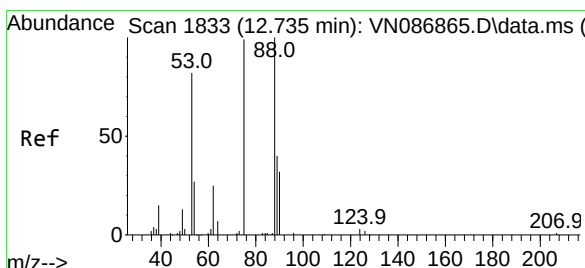
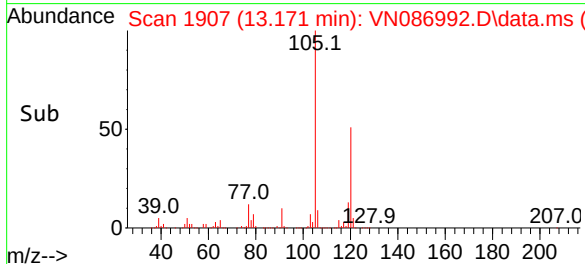
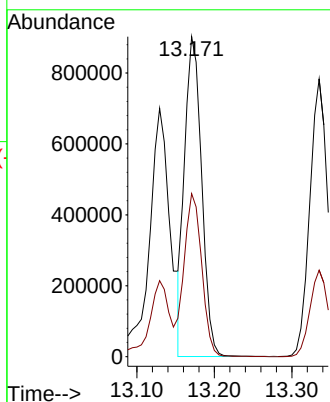
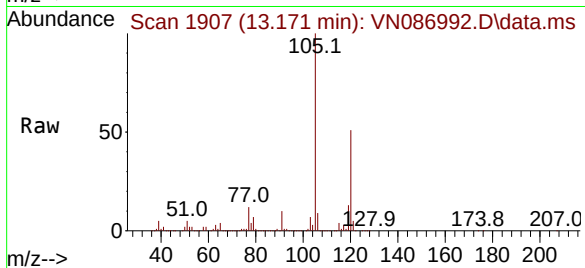
#80  
1,3,5-Trimethylbenzene  
Concen: 133.348 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion:105 Resp: 137412  
Ion Ratio Lower Upper  
105 100  
120 53.7 24.9 74.6

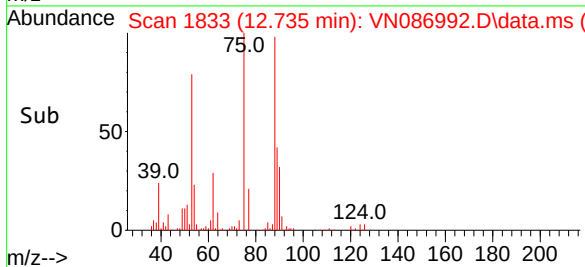
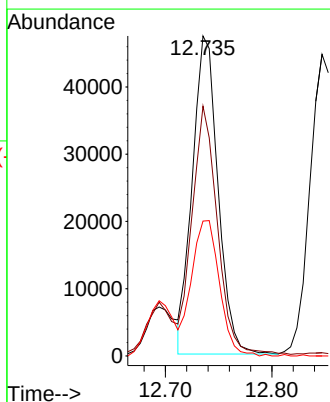
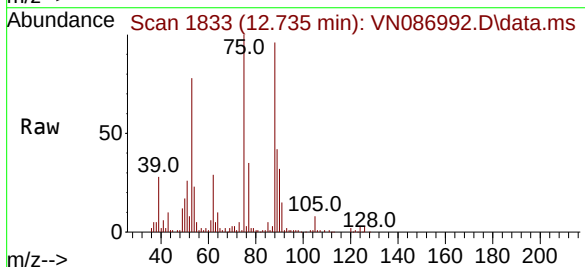
Manual Integrations  
APPROVED

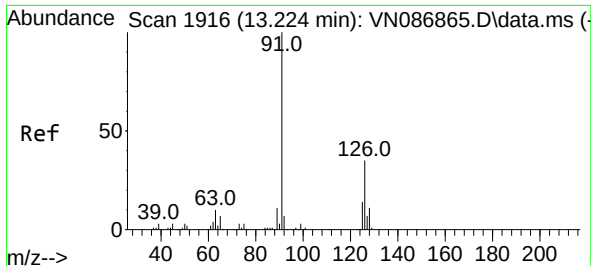
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.730 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

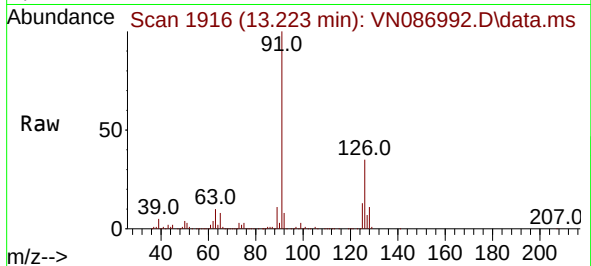
Tgt Ion: 75 Resp: 79134  
Ion Ratio Lower Upper  
75 100  
53 76.7 66.6 99.8  
89 46.6 36.7 55.1





#82  
4-Chlorotoluene  
Concen: 50.241 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

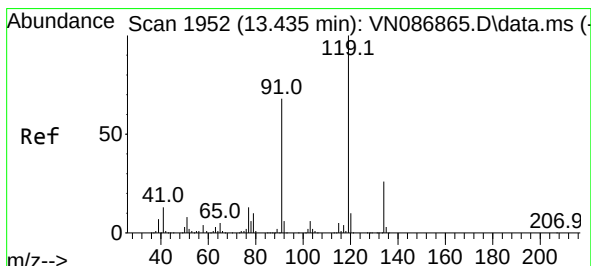
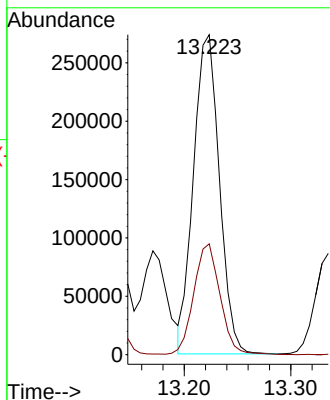
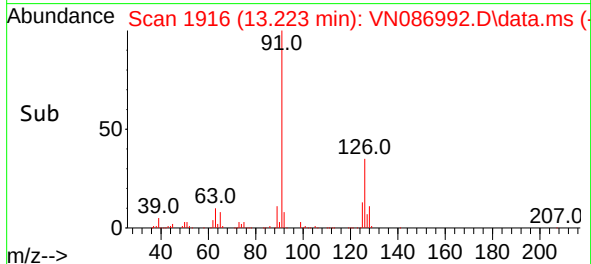
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



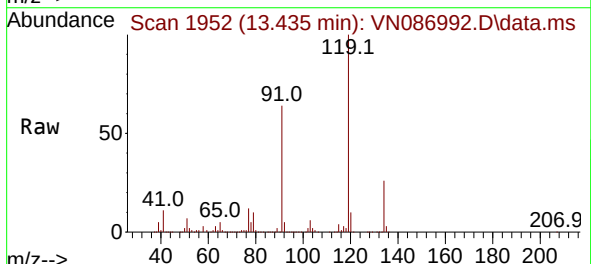
Tgt Ion: 91 Resp: 462419  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.7 50.1

Manual Integrations  
APPROVED

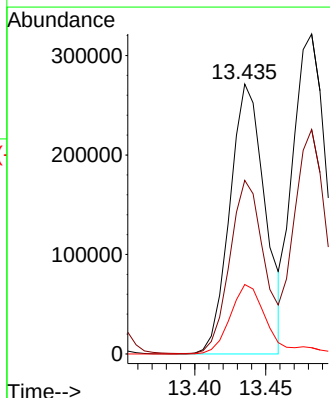
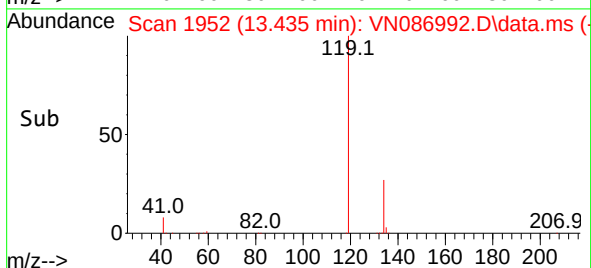
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

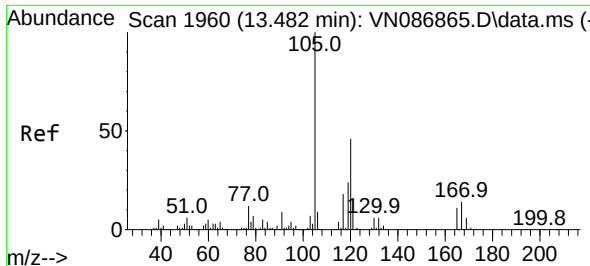


#83  
tert-Butylbenzene  
Concen: 49.710 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



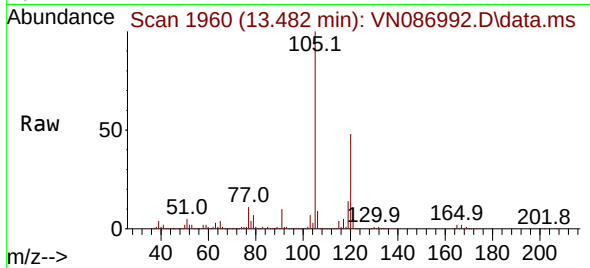
Tgt Ion:119 Resp: 468897  
Ion Ratio Lower Upper  
119 100  
91 62.9 32.1 96.5  
134 27.1 13.4 40.1





#84  
1,2,4-Trimethylbenzene  
Concen: 365.899 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

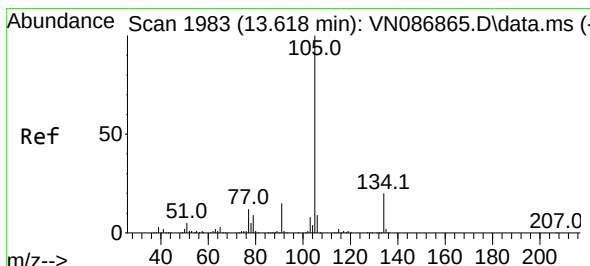
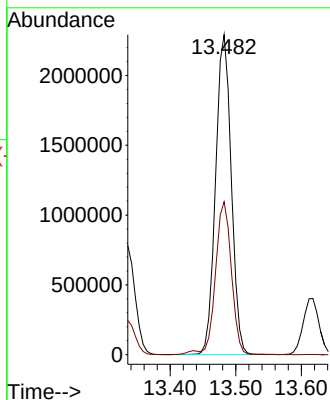
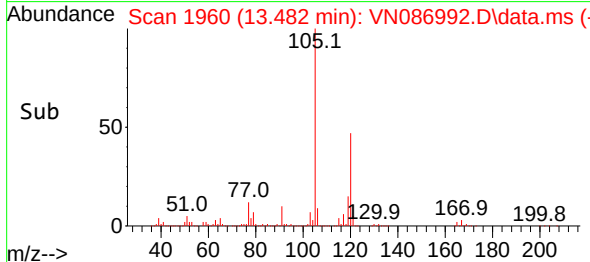
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



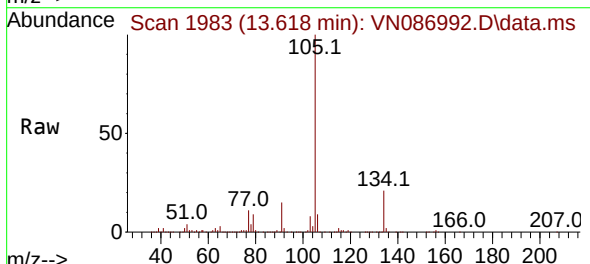
Tgt Ion:105 Resp: 3780929  
Ion Ratio Lower Upper  
105 100  
120 48.8 23.2 69.6

Manual Integrations  
APPROVED

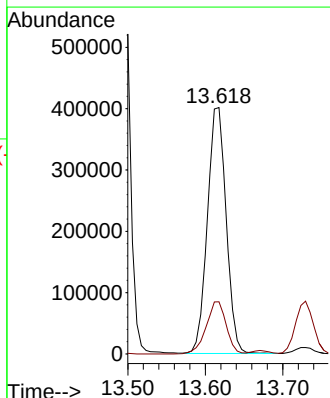
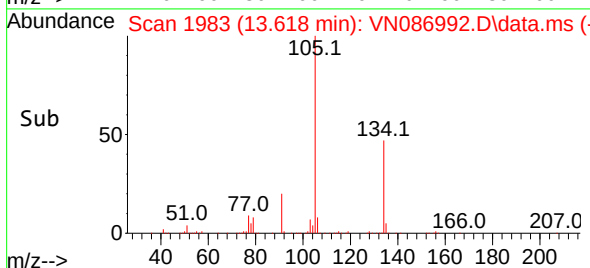
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

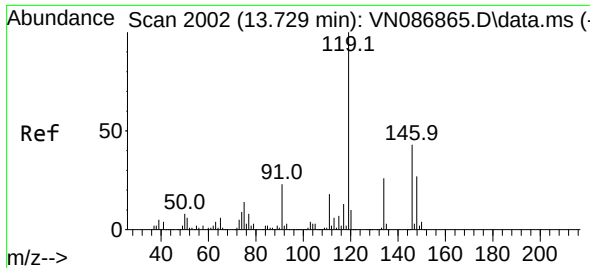


#85  
sec-Butylbenzene  
Concen: 49.338 ug/l  
RT: 13.618 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



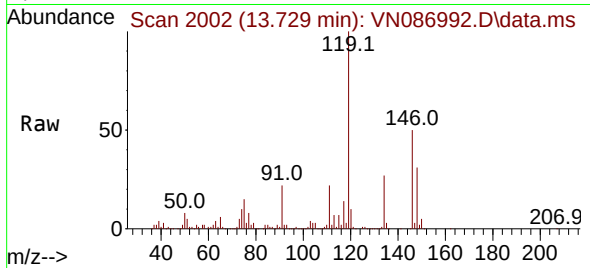
Tgt Ion:105 Resp: 675844  
Ion Ratio Lower Upper  
105 100  
134 22.7 10.0 30.0





#86  
p-Isopropyltoluene  
Concen: 45.764 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

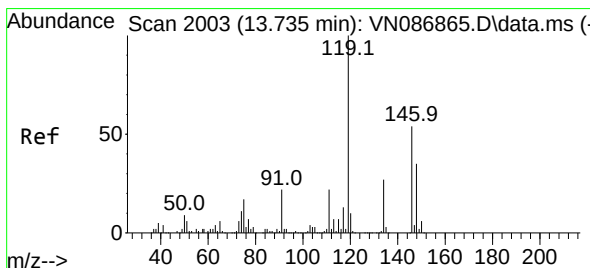
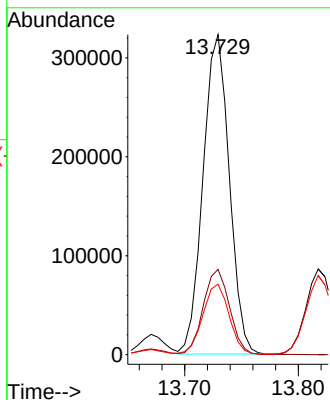
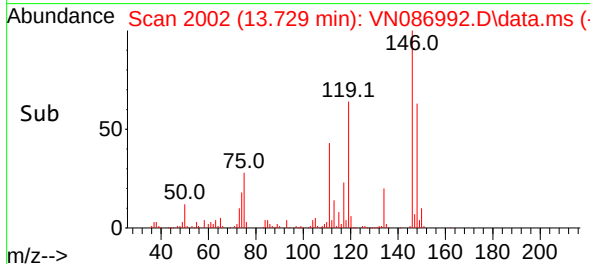
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



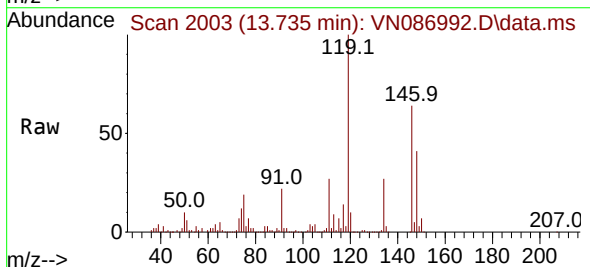
Tgt Ion:119 Resp: 518200  
Ion Ratio Lower Upper  
119 100  
134 26.6 13.5 40.4  
91 21.9 11.5 34.4

Manual Integrations  
APPROVED

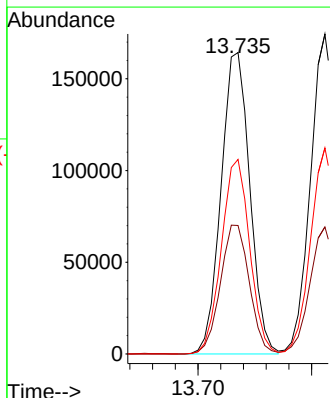
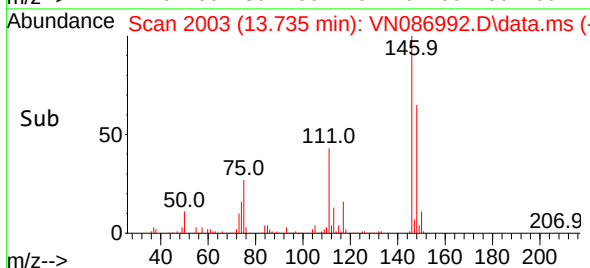
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

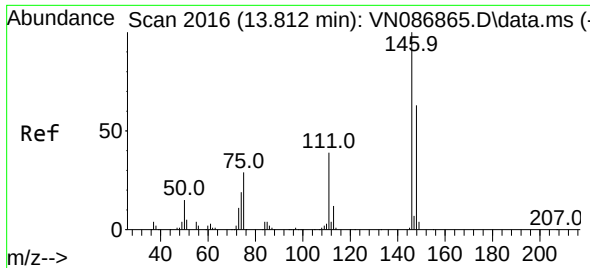


#87  
1,3-Dichlorobenzene  
Concen: 51.294 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



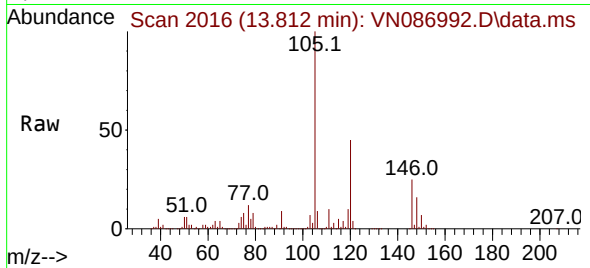
Tgt Ion:146 Resp: 288870  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.9 62.8  
148 63.6 32.0 96.2





#88  
1,4-Dichlorobenzene  
Concen: 51.383 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

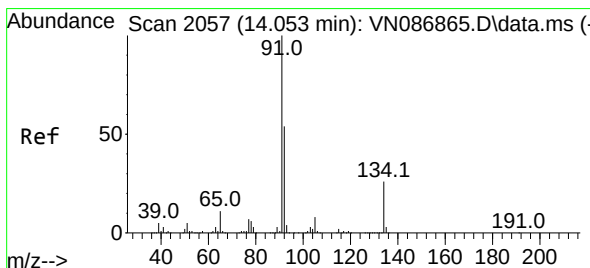
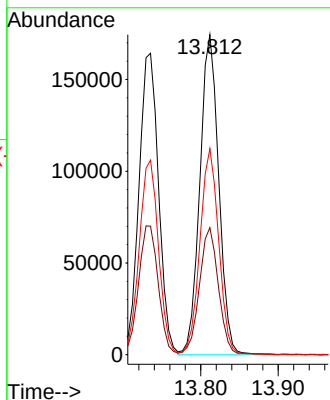
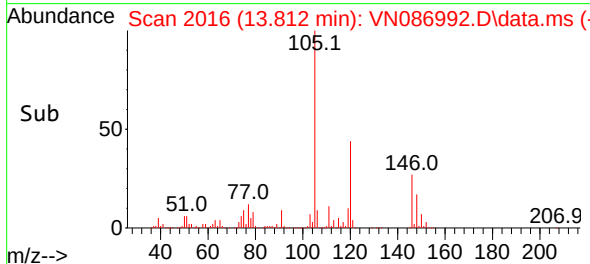
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



Tgt Ion:146 Resp: 295029  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.9 59.7  
148 64.1 31.8 95.4

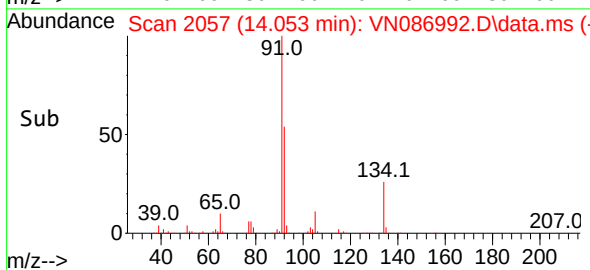
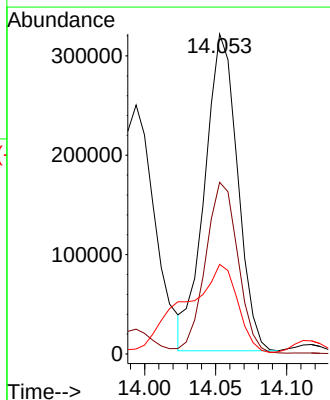
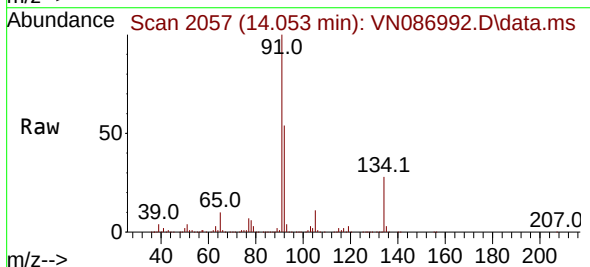
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

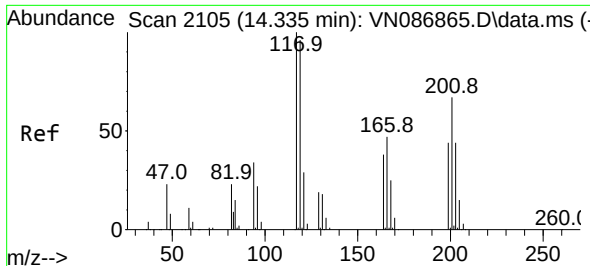


#89  
n-Butylbenzene  
Concen: 46.780 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion: 91 Resp: 513089  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.5 82.4  
134 45.4 13.0 39.0#







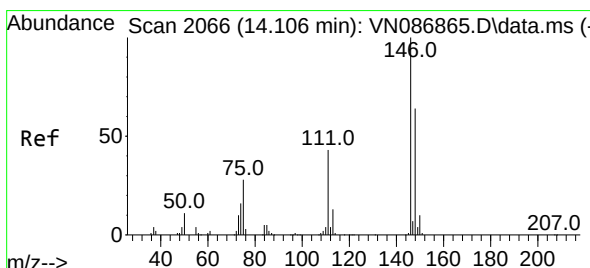
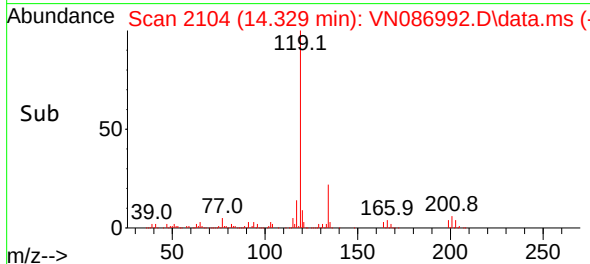
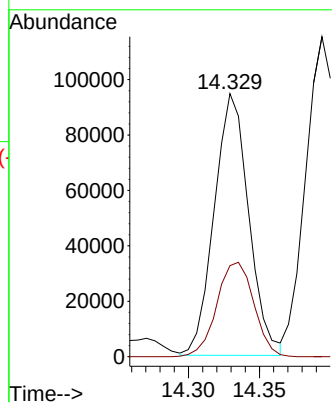
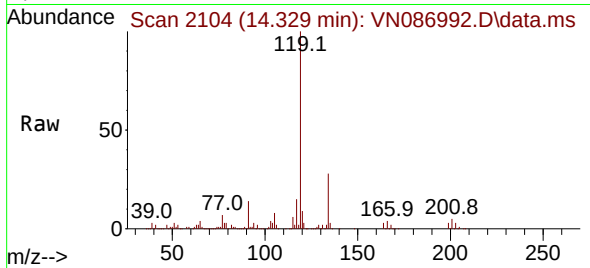
#90  
Hexachloroethane  
Concen: 83.204 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion:117 Resp: 15970  
Ion Ratio Lower Upper  
117 100  
201 38.7 33.2 99.6

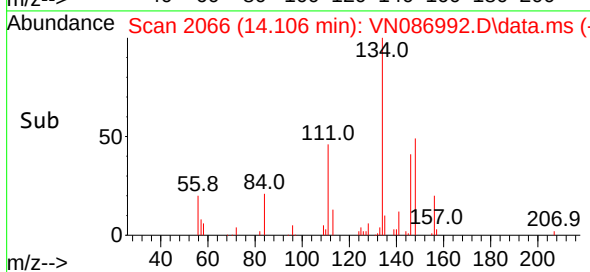
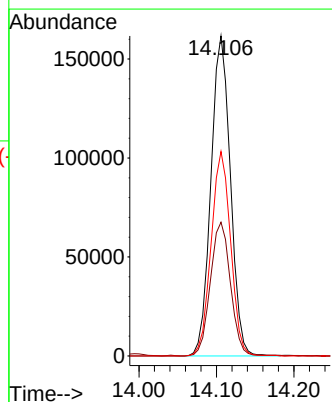
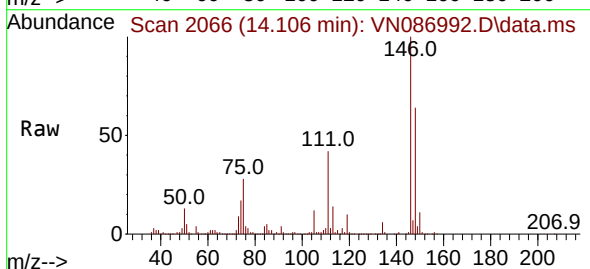
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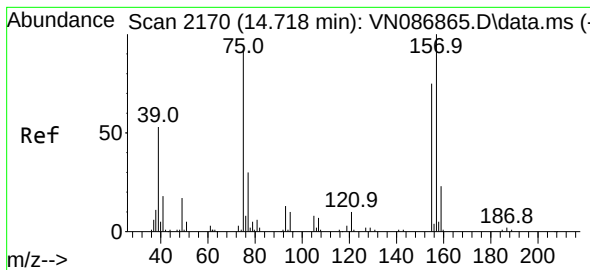
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#91  
1,2-Dichlorobenzene  
Concen: 52.247 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Tgt Ion:146 Resp: 282685  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.6 64.6  
148 64.0 31.7 95.1





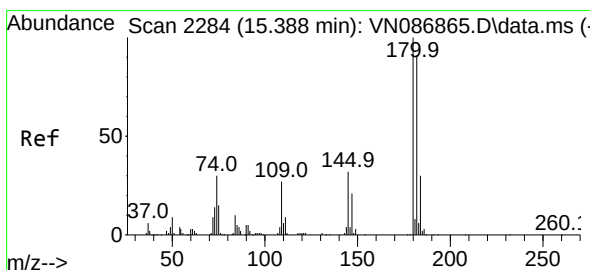
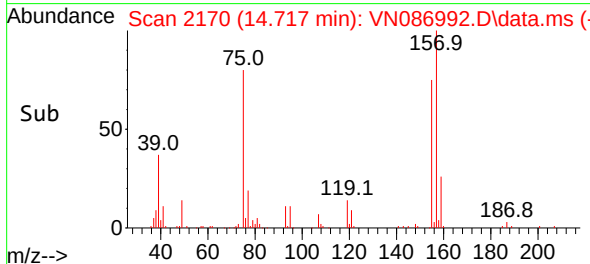
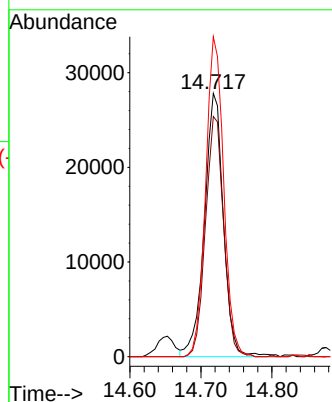
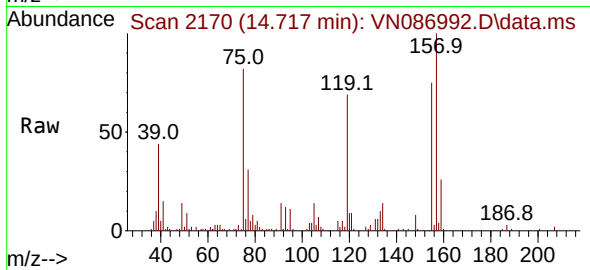
#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.325 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS

Tgt Ion: 75 Resp: 5190  
Ion Ratio Lower Upper  
75 100  
155 86.7 41.1 123.4  
157 114.6 52.7 158.1

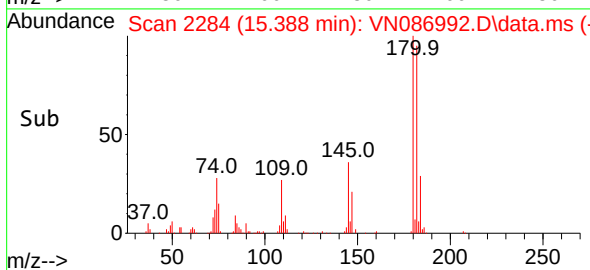
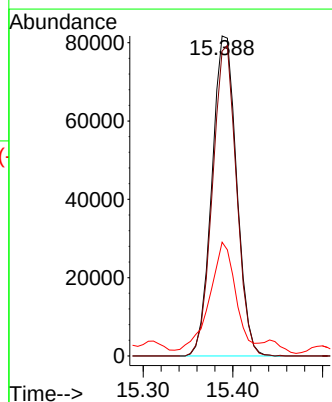
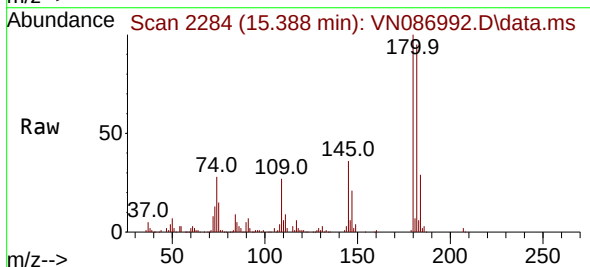
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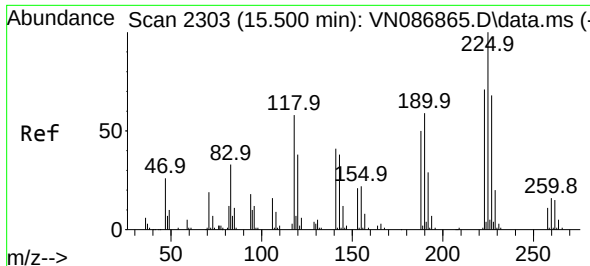
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025



#93  
1,2,4-Trichlorobenzene  
Concen: 45.170 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

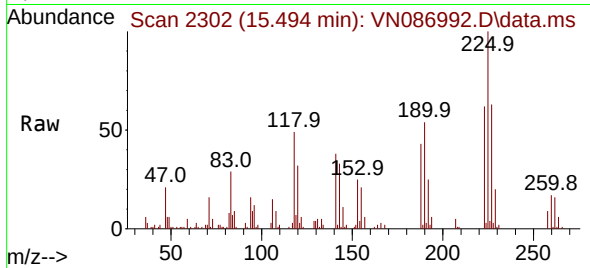
Tgt Ion:180 Resp: 156064  
Ion Ratio Lower Upper  
180 100  
182 94.4 46.9 140.7  
145 35.3 16.0 47.9





#94  
Hexachlorobutadiene  
Concen: 32.142 ug/l  
RT: 15.494 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48

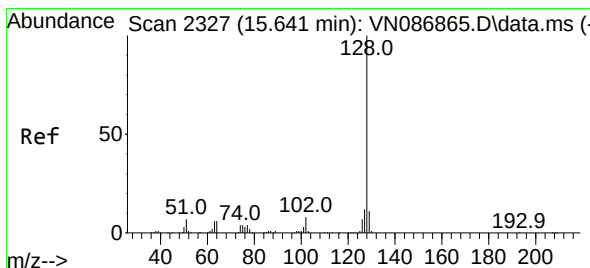
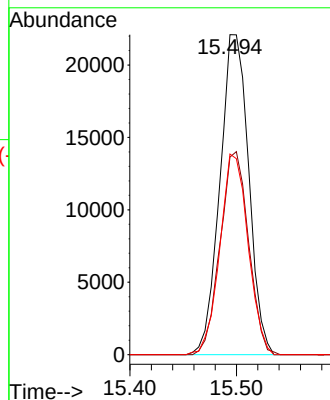
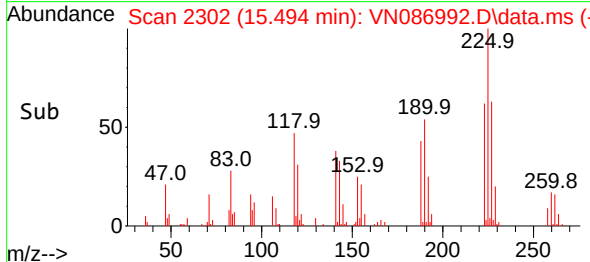
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-2-20250605MS



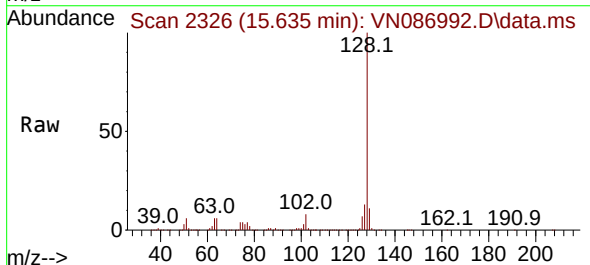
Tgt Ion:225 Resp: 41374  
Ion Ratio Lower Upper  
225 100  
223 62.6 33.5 100.4  
227 61.5 31.1 93.5

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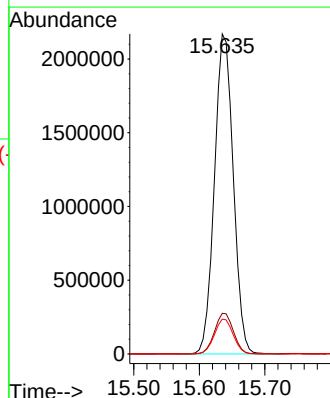
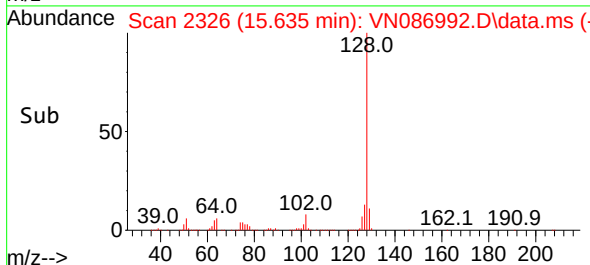
Reviewed By :John Carlone 06/13/2025  
Supervised By :Mahesh Dadoda 06/13/2025

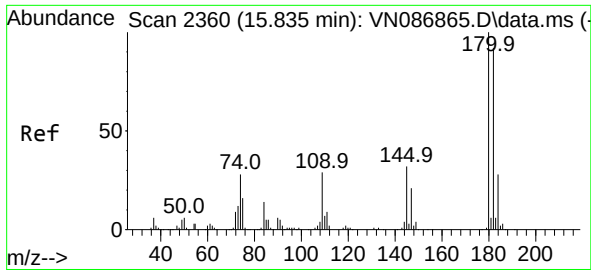


#95  
Naphthalene  
Concen: 335.143 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.006 min  
Lab File: VN086992.D  
Acq: 12 Jun 2025 20:48



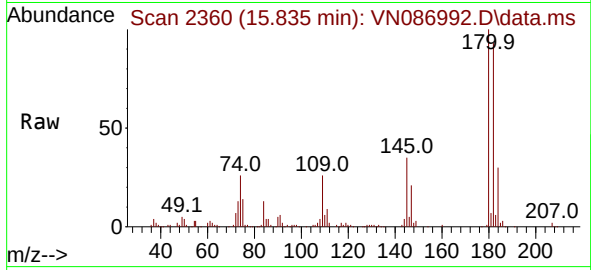
Tgt Ion:128 Resp: 4309972  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.9 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.635 ug/l  
 RT: 15.835 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN086992.D  
 Acq: 12 Jun 2025 20:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2-20250605MS



Tgt Ion:180 Resp: 156650  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.0 141.0  
 145 38.9 16.6 49.8

Manual Integrations  
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Reviewed By :John Carlone 06/13/2025  
 Supervised By :Mahesh Dadoda 06/13/2025

