

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051525\  
 Data File : VN086659.D  
 Acq On : 15 May 2025 20:50  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 16 05:35:13 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/16/2025  
 Supervised By : Mahesh Dadoda 05/16/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 201107     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 360980     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 326186     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 149901     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 128138     | 43.940   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 87.880%  |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 103434     | 61.739   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 123.480% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 413564     | 46.188   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 92.380%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 154182     | 47.210   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 94.420%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 129660     | 54.388   | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 162116     | 46.790   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 158705     | 48.001   | ug/l   | 99       |
| 5) Bromomethane              | 2.942          | 94   | 84857      | 57.058   | ug/l   | 99       |
| 6) Chloroethane              | 3.112          | 64   | 101123     | 45.699   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 193056     | 52.713   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 77162      | 48.261   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 116112     | 52.408   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 136115     | 55.881   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 124611     | 234.191  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 118963     | 50.259   | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 82381      | 337.297  | ug/l   | 95       |
| 14) Allyl chloride           | 5.018          | 41   | 172766     | 41.059   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.712          | 53   | 325072     | 247.137  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 260047     | 258.100  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.712          | 76   | 317766     | 44.835   | ug/l   | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 153689     | 43.904   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 419261     | 48.186   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.271          | 84   | 137861     | 51.136   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 124435     | 50.284   | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.671          | 45   | 417314     | 45.591   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1534614    | 239.829  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 237314     | 49.137   | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 421112     | 231.991  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 176487     | 40.813   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 154677     | 50.360   | ug/l   | 94       |
| 28) Bromochloromethane       | 7.812          | 49   | 82908      | 40.486   | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 278431     | 229.381  | ug/l   | 96       |
| 30) Chloroform               | 7.959          | 83   | 240886     | 50.773   | ug/l   | 100      |
| 31) Cyclohexane              | 8.253          | 56   | 201535     | 42.644   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 205251     | 50.572   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 171686     | 51.307   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 167808     | 47.633   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 174717     | 54.827   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.594          | 83   | 185615     | 46.668   | ug/l   | 98       |
| 40) Benzene                  | 8.600          | 78   | 555120     | 51.778   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 16 05:35:13 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/16/2025  
 Supervised By : Mahesh Dadoda 05/16/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 92817    | 45.459   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 173517   | 50.752   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 324704   | 51.631   | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 133363   | 52.482   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 134458   | 51.234   | ug/l   | 96       |
| 46) Dibromomethane            | 9.706  | 93   | 90545    | 54.150   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.882  | 83   | 190365   | 52.711   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 138445   | 44.750   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 53749    | 1021.386 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 875599   | 242.717  | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 355048   | 53.073   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.829 | 75   | 204210   | 50.655   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 215682   | 48.710   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 130125   | 54.063   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 224635   | 50.773   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 226557   | 53.053   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 431192   | 205.339  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 646521   | 241.619  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 144658   | 54.732   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 133006   | 54.766   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 125987   | 50.213   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.888 | 112  | 391835   | 53.828   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 129613   | 53.973   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.959 | 91   | 679502   | 51.729   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.065 | 106  | 521715   | 105.998  | ug/l   | 96       |
| 69) o-Xylene                  | 12.394 | 106  | 256426   | 52.681   | ug/l   | 97       |
| 70) Styrene                   | 12.406 | 104  | 433616   | 53.465   | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 95888    | 53.034   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 617843   | 50.386   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.488 | 43   | 267145   | 43.762   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 189145   | 53.647   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 152274m  | 43.046   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 149151   | 54.896   | ug/l   | 93       |
| 78) n-propylbenzene           | 13.029 | 91   | 716570   | 49.592   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 454764   | 50.297   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 499261   | 49.746   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 75695    | 51.391   | ug/l   | 84       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 449362   | 50.031   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 422550   | 48.590   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 506427   | 49.572   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 585221   | 48.517   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 491583   | 49.443   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 263201   | 51.532   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 265395   | 51.589   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.053 | 91   | 413606   | 46.933   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 85173    | 50.930   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 255347   | 51.566   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 33639    | 47.318   | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 114875   | 48.446   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 42435    | 47.409   | ug/l   | 99       |
| 95) Naphthalene               | 15.635 | 128  | 407486   | 48.479   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 111645   | 49.733   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051525\  
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Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

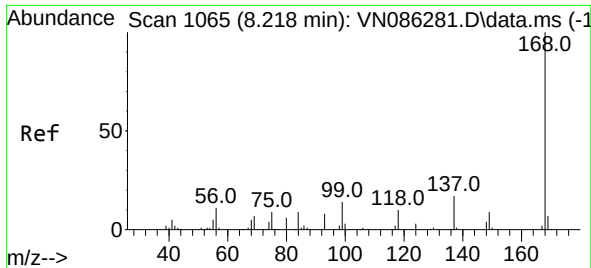
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

Quant Time: May 16 05:35:13 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 16 04:19:23 2025  
Response via : Initial Calibration

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

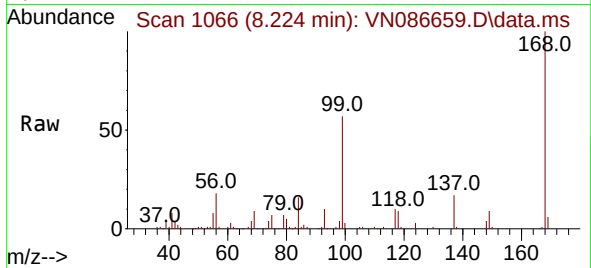
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

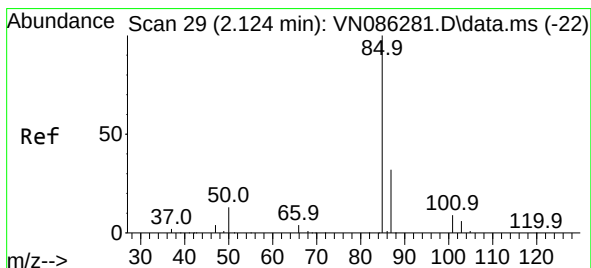
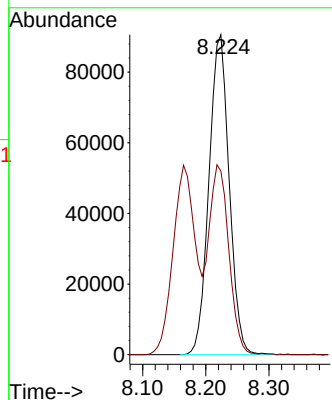
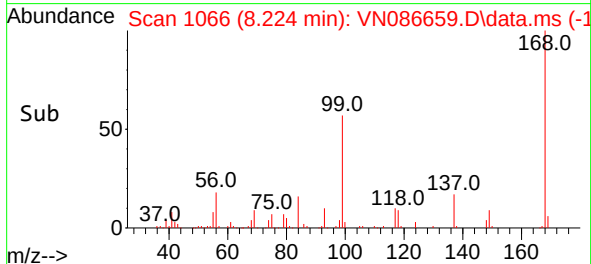
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 20110  
Ion Ratio Lower Upper  
168 100  
99 57.2 52.5 78.7

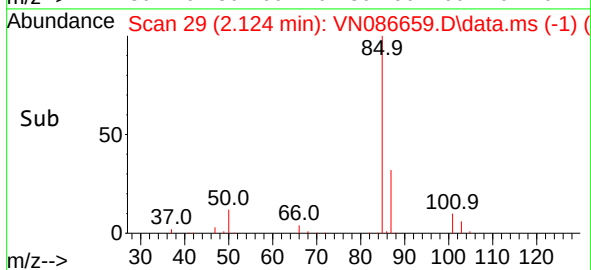
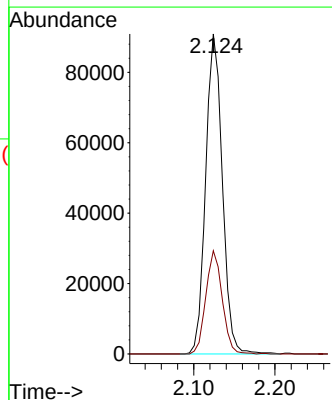
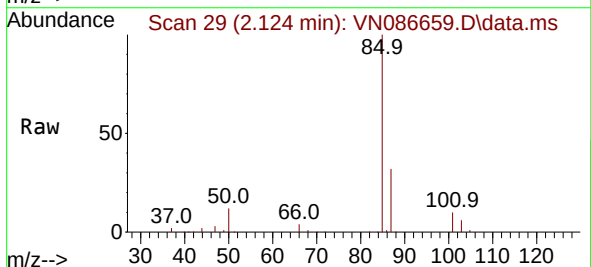
Manual Integrations  
APPROVED

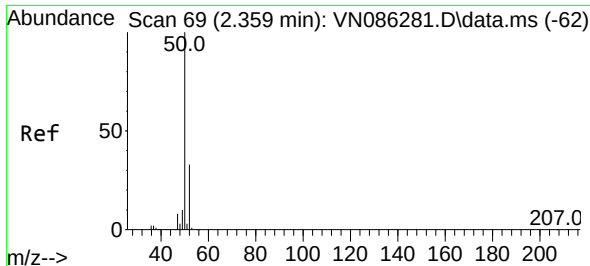
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#2  
Dichlorodifluoromethane  
Concen: 54.388 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

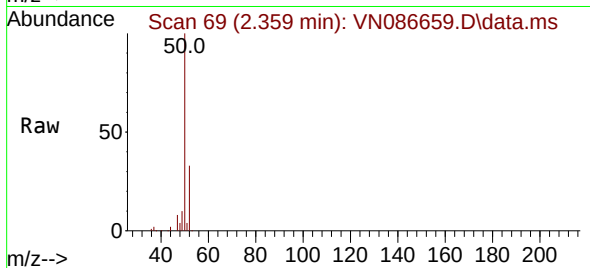
Tgt Ion: 85 Resp: 129660  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.3 48.8





#3  
Chloromethane  
Concen: 46.790 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

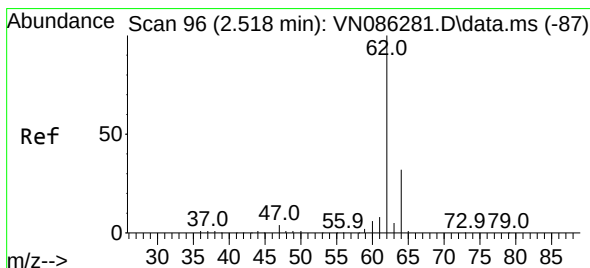
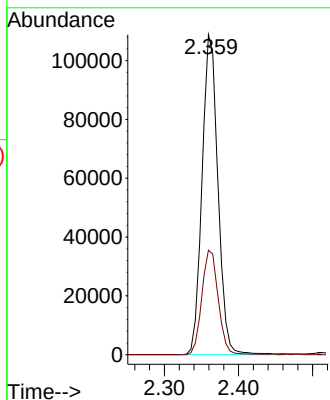
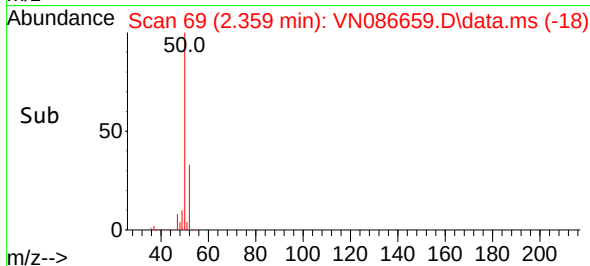
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 162110  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.5 39.7

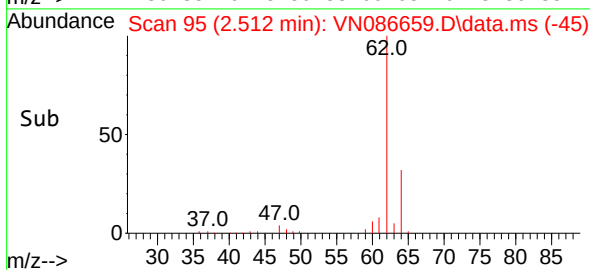
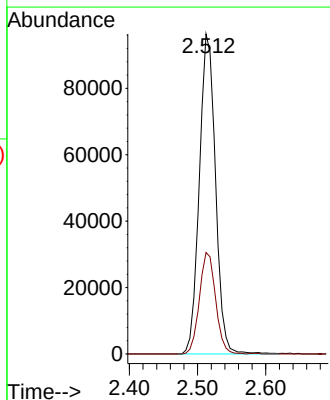
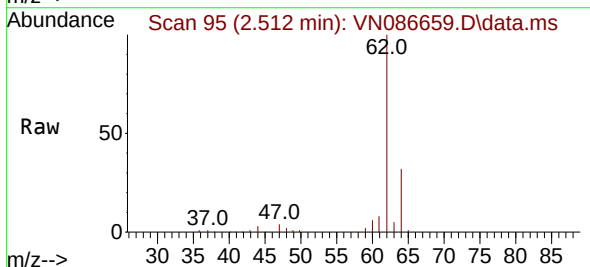
Manual Integrations  
APPROVED

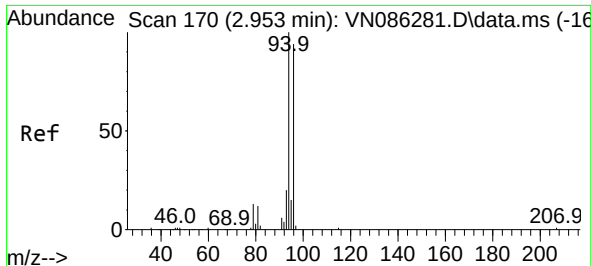
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#4  
Vinyl Chloride  
Concen: 48.001 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

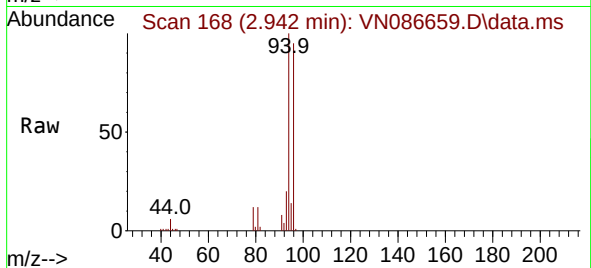
Tgt Ion: 62 Resp: 158705  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.6 38.4





#5  
Bromomethane  
Concen: 57.058 ug/l  
RT: 2.942 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

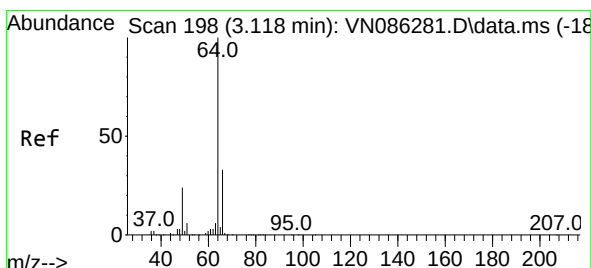
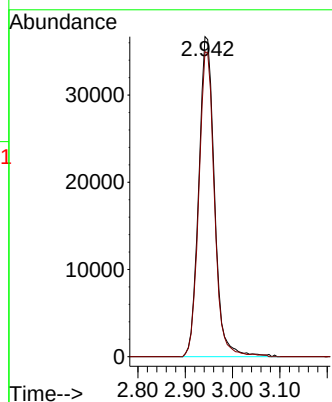
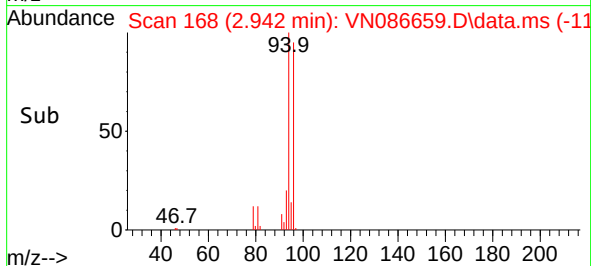
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 8485  
Ion Ratio Lower Upper  
94 100  
96 95.3 75.2 112.8

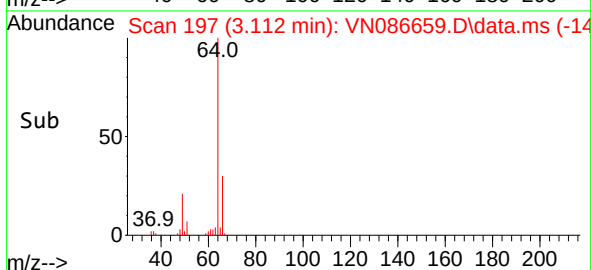
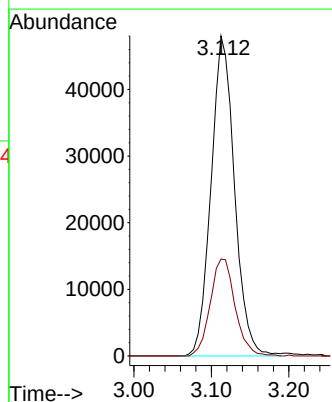
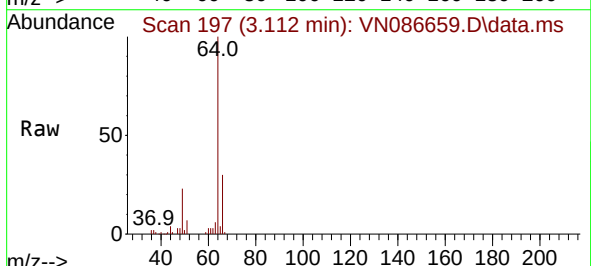
Manual Integrations  
APPROVED

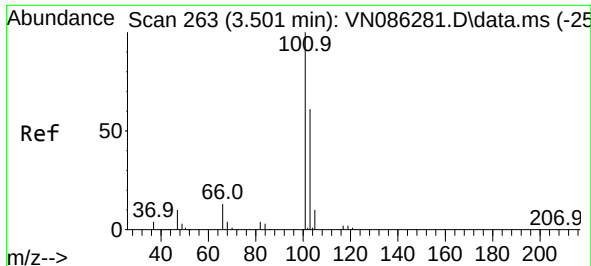
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#6  
Chloroethane  
Concen: 45.699 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Tgt Ion: 64 Resp: 101123  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.2 39.2





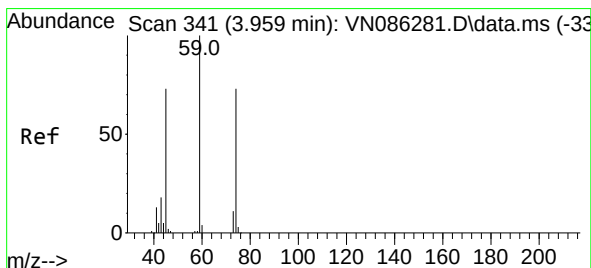
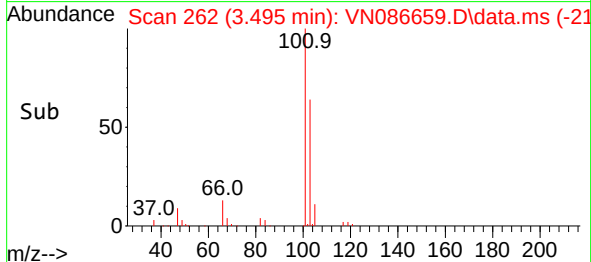
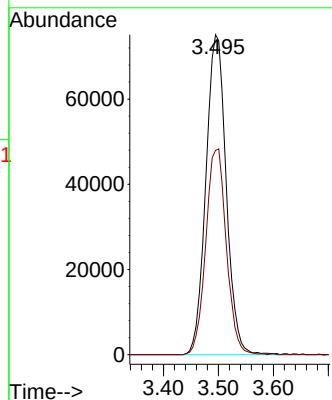
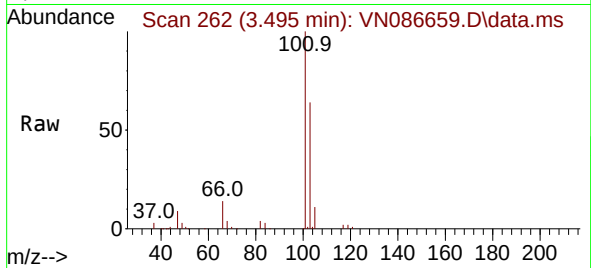
#7  
Trichlorofluoromethane  
Concen: 52.713 ug/l  
RT: 3.495 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 19305  
Ion Ratio Lower Upper  
101 100  
103 63.9 49.2 73.8

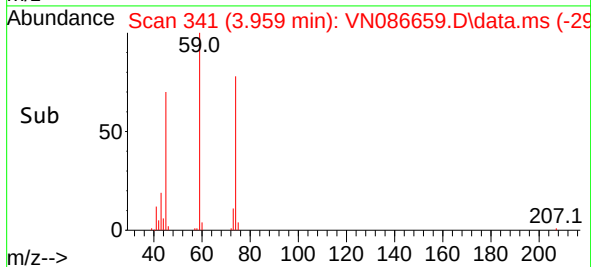
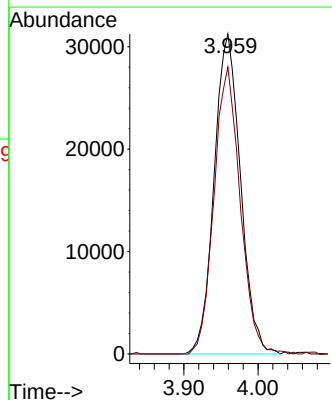
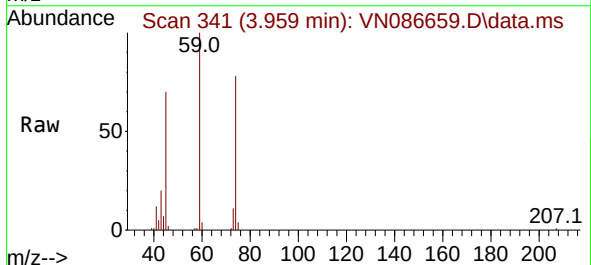
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

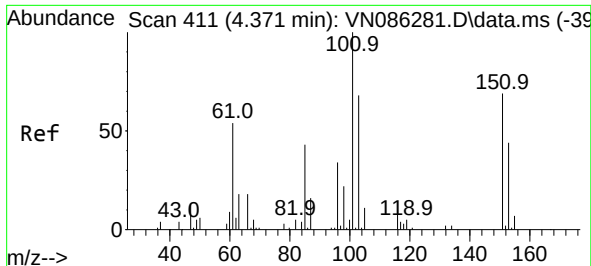


#8  
Diethyl Ether  
Concen: 48.261 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Tgt Ion: 74 Resp: 77162  
Ion Ratio Lower Upper  
74 100  
45 89.2 48.0 144.2

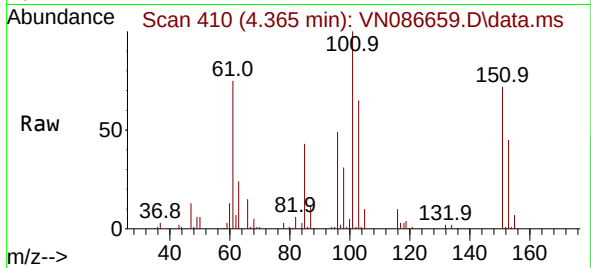






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.408 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

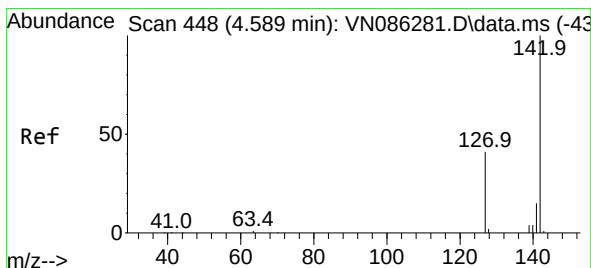
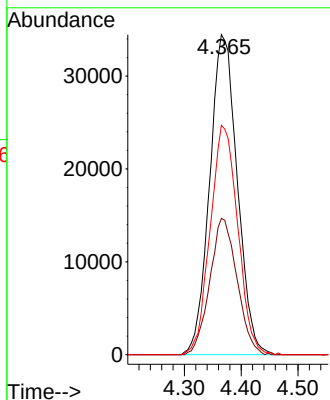
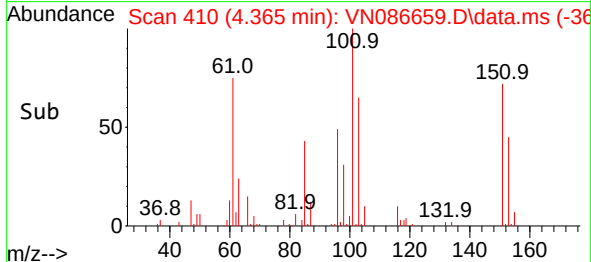
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 11611  
Ion Ratio Lower Upper  
101 100  
85 42.1 34.7 52.1  
151 71.6 56.1 84.1

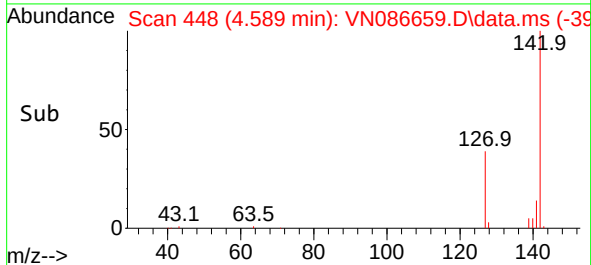
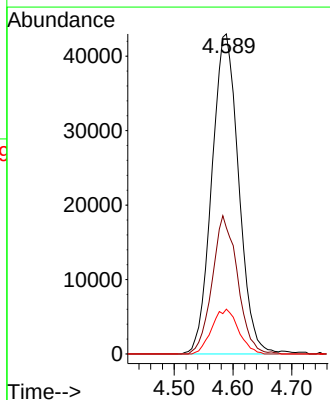
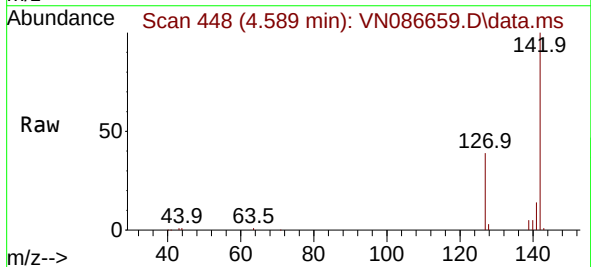
Manual Integrations  
APPROVED

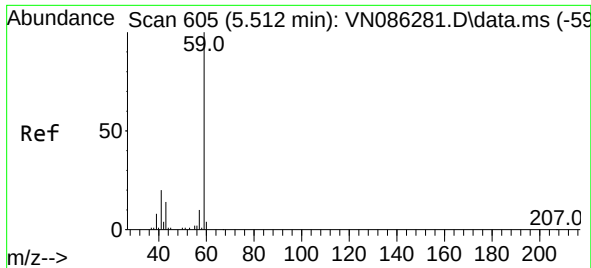
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#10  
Methyl Iodide  
Concen: 55.881 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

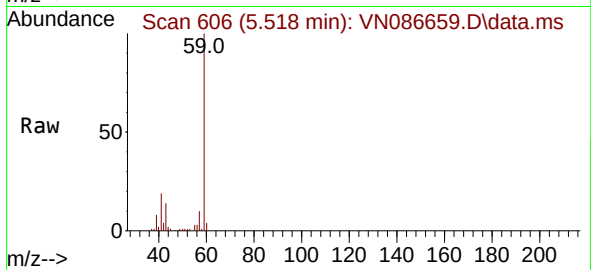
Tgt Ion:142 Resp: 136115  
Ion Ratio Lower Upper  
142 100  
127 39.4 32.7 49.1  
141 14.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 234.191 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

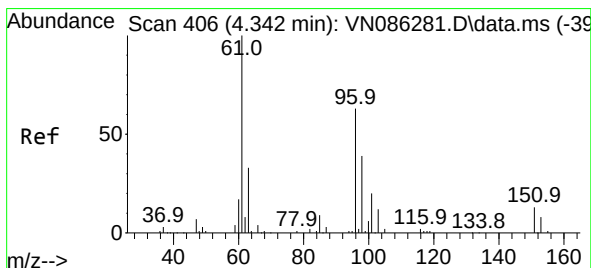
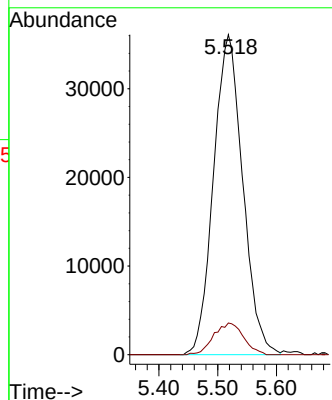
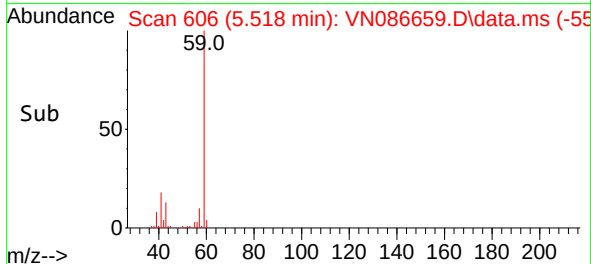
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



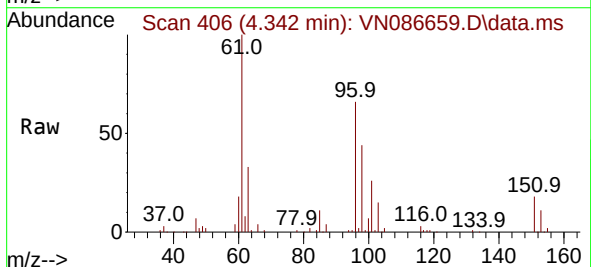
Tgt Ion: 59 Resp: 12461  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.3 12.5

Manual Integrations  
APPROVED

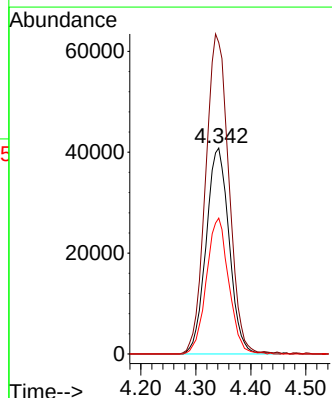
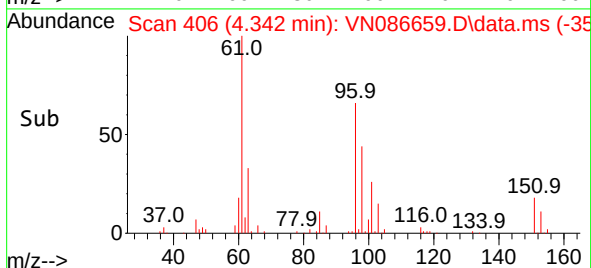
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

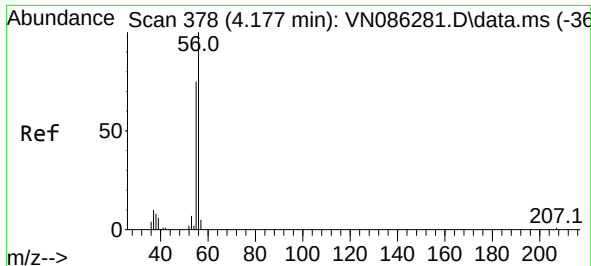


#12  
1,1-Dichloroethene  
Concen: 50.259 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



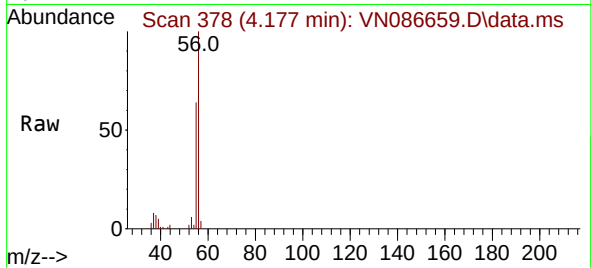
Tgt Ion: 96 Resp: 118963  
Ion Ratio Lower Upper  
96 100  
61 151.3 126.6 189.8  
98 66.0 49.6 74.4





#13  
Acrolein  
Concen: 337.297 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

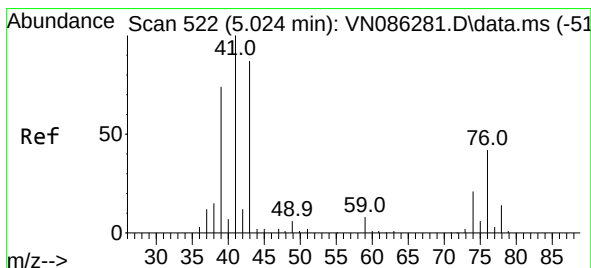
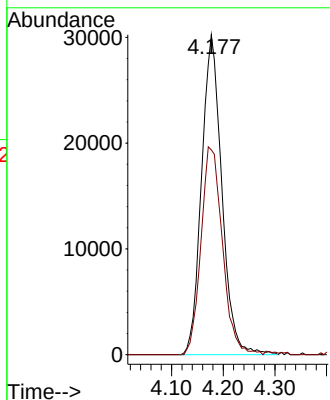
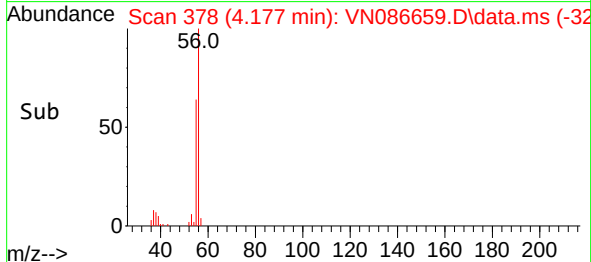
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



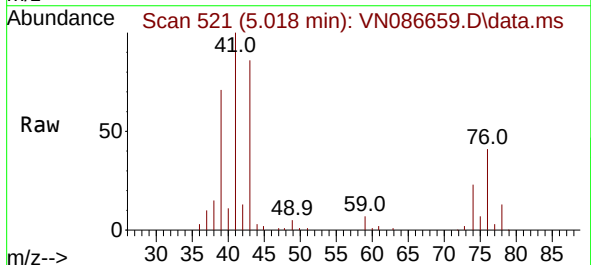
Tgt Ion: 56 Resp: 8238  
Ion Ratio Lower Upper  
56 100  
55 68.8 58.5 87.7

Manual Integrations  
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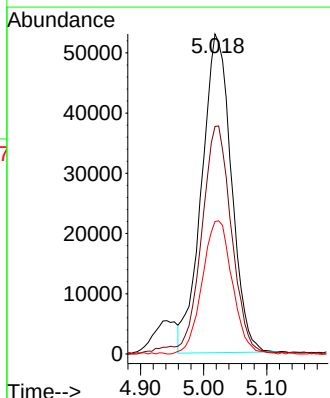
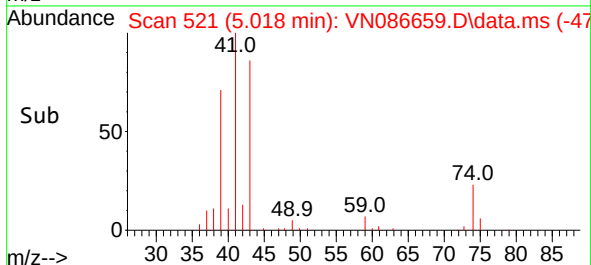
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

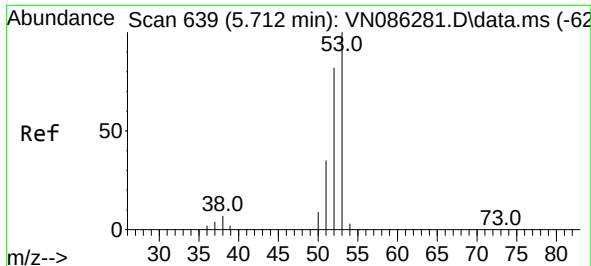


#14  
Allyl chloride  
Concen: 41.059 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



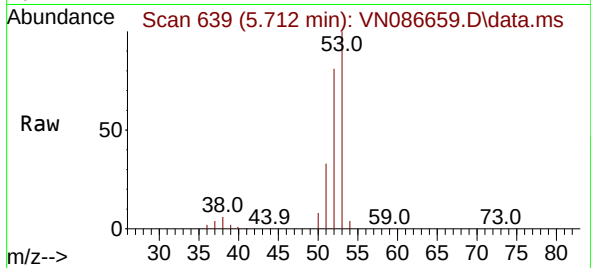
Tgt Ion: 41 Resp: 172766  
Ion Ratio Lower Upper  
41 100  
39 73.2 59.2 88.8  
76 42.3 31.2 46.8





#15  
Acrylonitrile  
Concen: 247.137 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

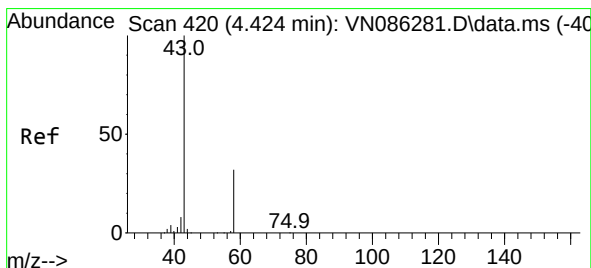
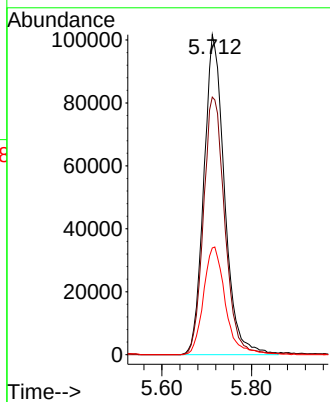
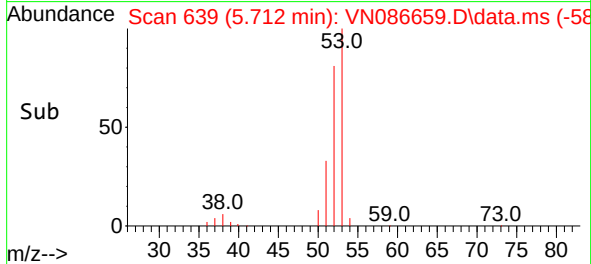
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 325072  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.5 98.3  
51 35.7 28.6 42.8

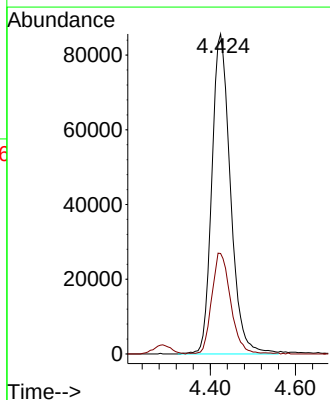
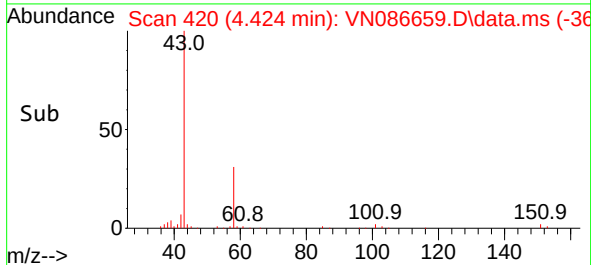
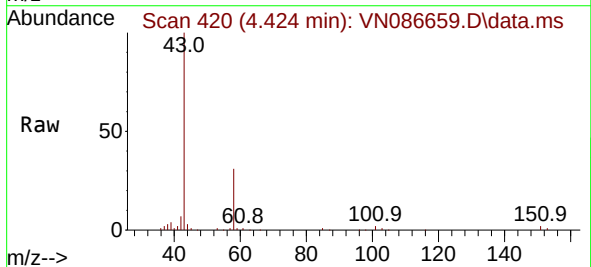
Manual Integrations  
APPROVED

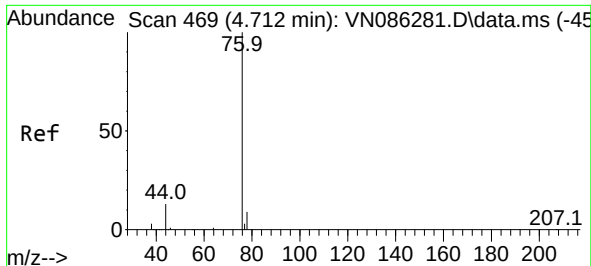
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#16  
Acetone  
Concen: 258.100 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

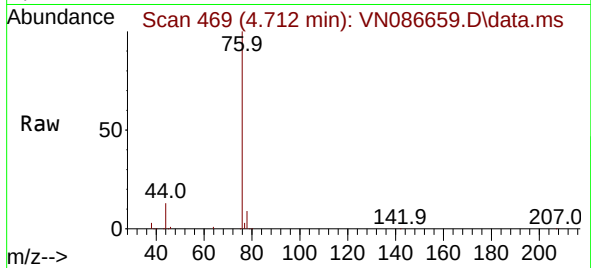
Tgt Ion: 43 Resp: 260047  
Ion Ratio Lower Upper  
43 100  
58 31.0 25.3 37.9





#17  
Carbon Disulfide  
Concen: 44.835 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

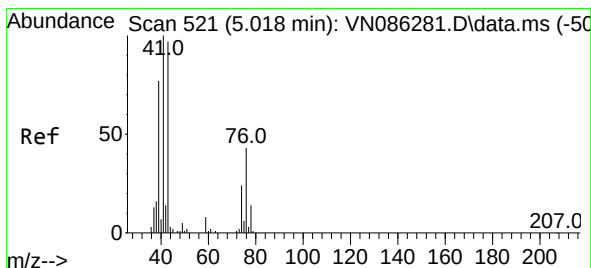
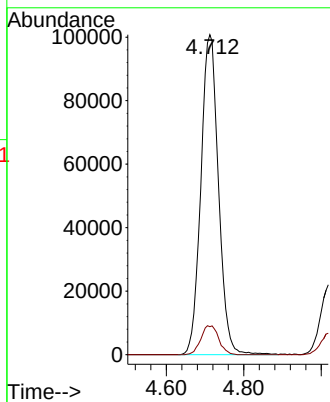
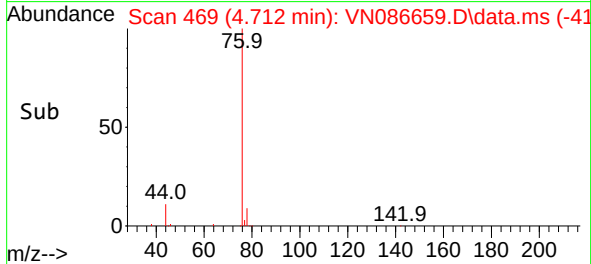
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 317760  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.6 11.4

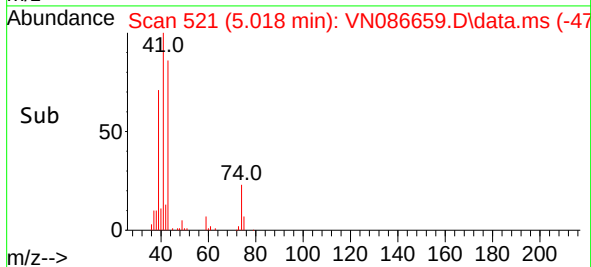
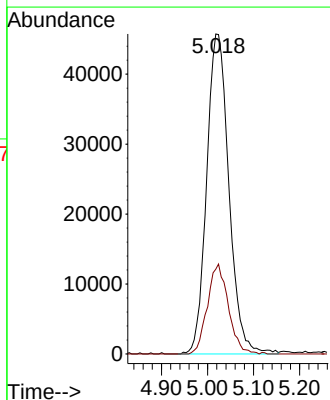
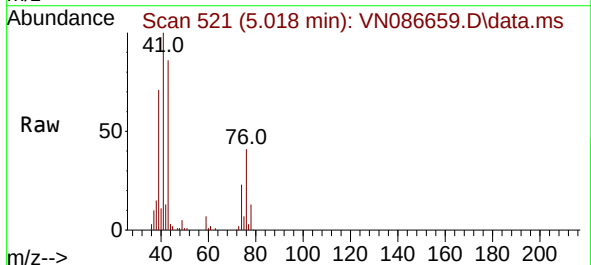
Manual Integrations  
APPROVED

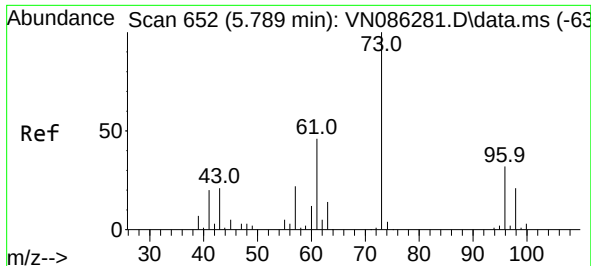
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#18  
Methyl Acetate  
Concen: 43.904 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

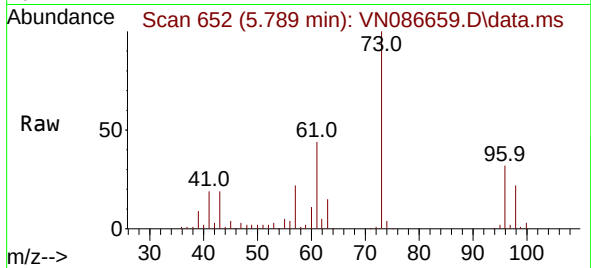
Tgt Ion: 43 Resp: 153689  
Ion Ratio Lower Upper  
43 100  
74 26.3 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 48.186 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

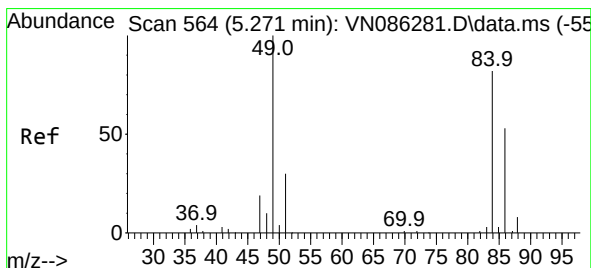
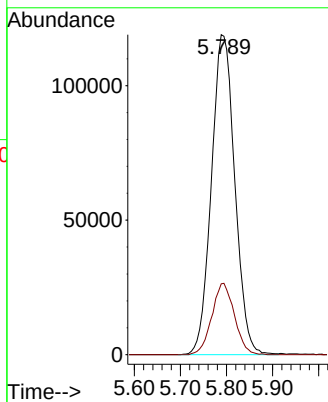
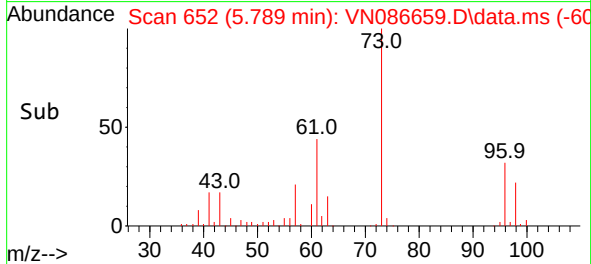
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 41926  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.6 26.4

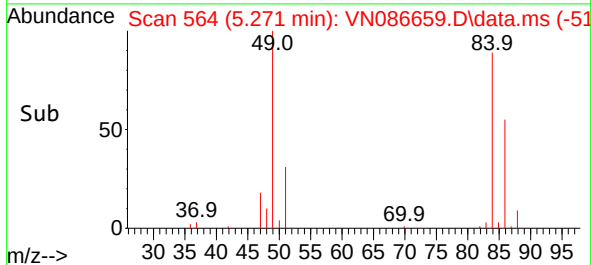
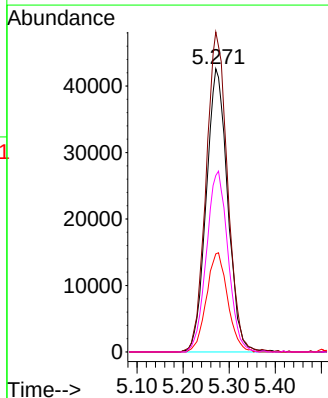
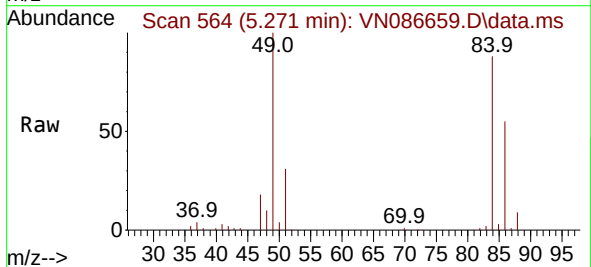
Manual Integrations  
APPROVED

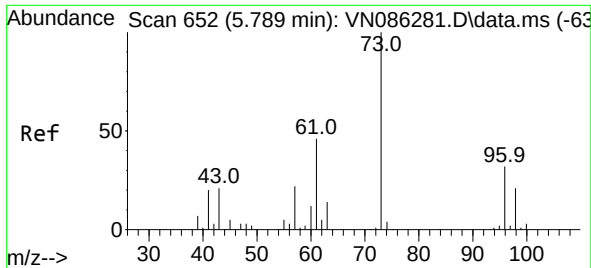
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#20  
Methylene Chloride  
Concen: 51.136 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

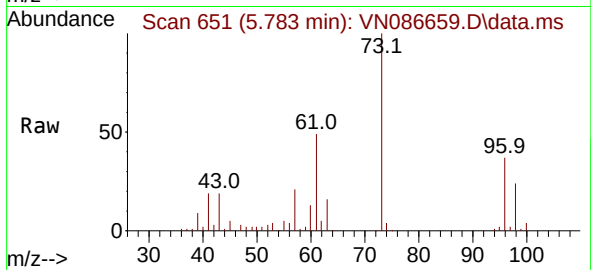
Tgt Ion: 84 Resp: 137861  
Ion Ratio Lower Upper  
84 100  
49 113.0 98.2 147.2  
51 34.6 29.8 44.6  
86 62.3 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 50.284 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

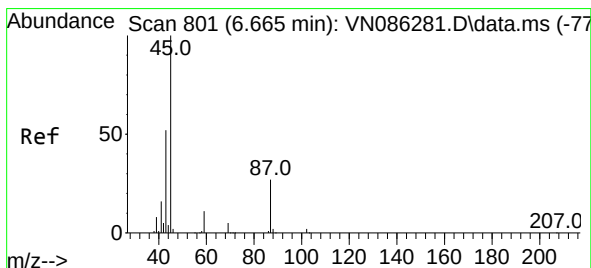
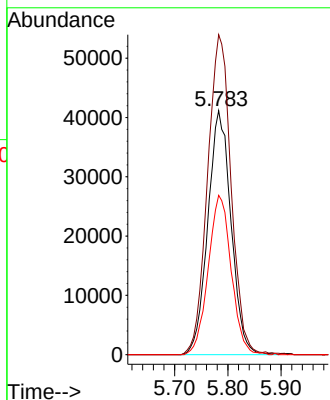
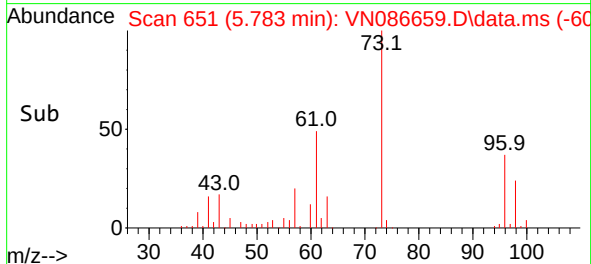
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 12443  
Ion Ratio Lower Upper  
96 100  
61 131.2 114.6 171.8  
98 65.3 51.2 76.8

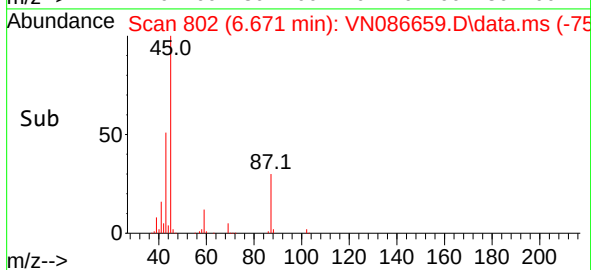
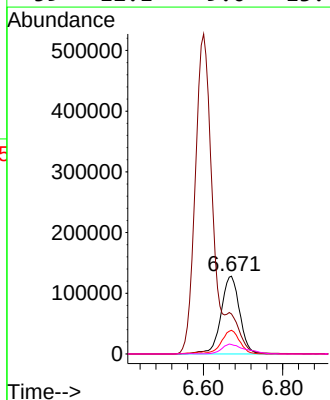
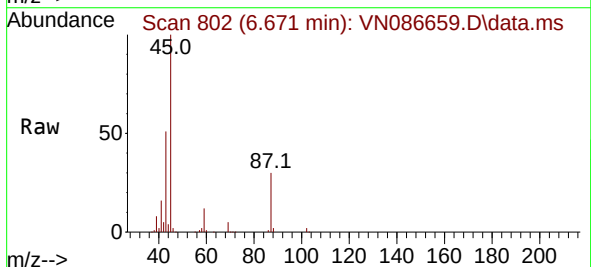
Manual Integrations  
APPROVED

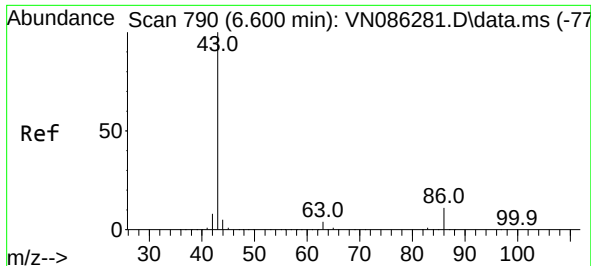
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#22  
Diisopropyl ether  
Concen: 45.591 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Tgt Ion: 45 Resp: 417314  
Ion Ratio Lower Upper  
45 100  
43 50.7 41.8 62.8  
87 30.4 21.6 32.4  
59 12.1 9.0 13.4





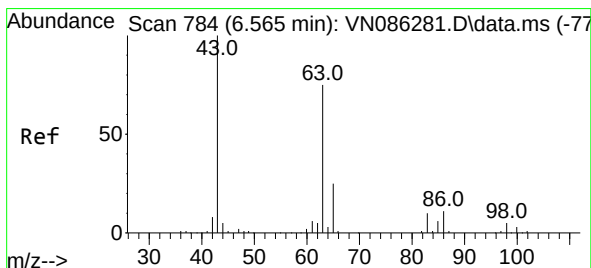
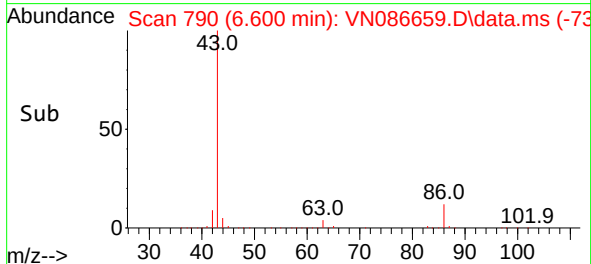
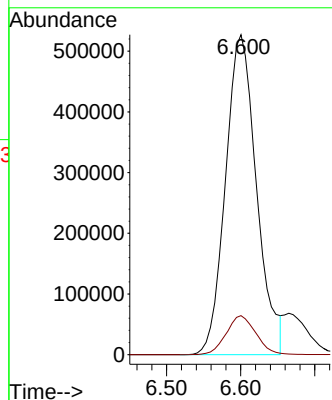
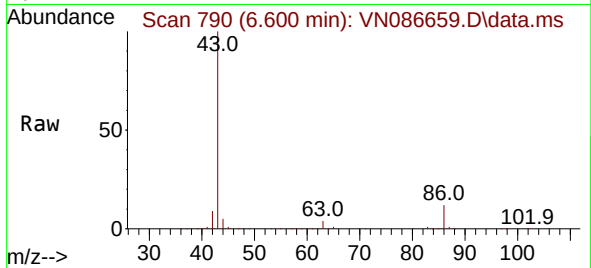
#23  
 Vinyl Acetate  
 Concen: 239.829 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1534614  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 8.6 13.0

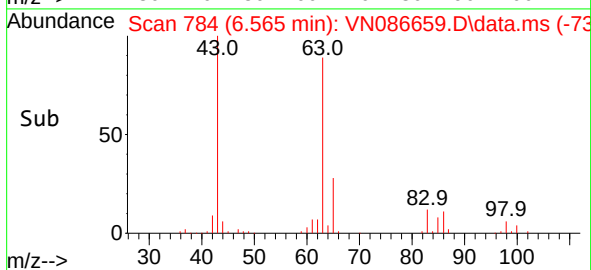
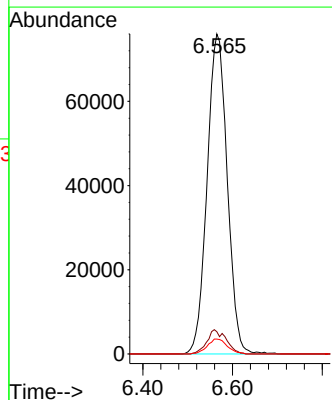
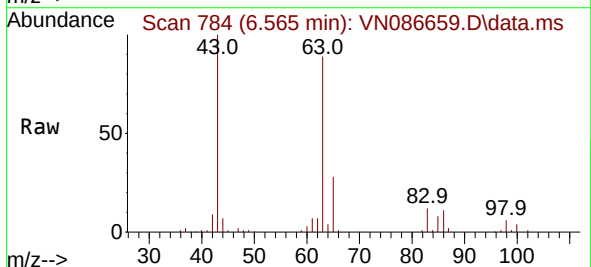
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/16/2025  
 Supervised By :Mahesh Dadoda 05/16/2025

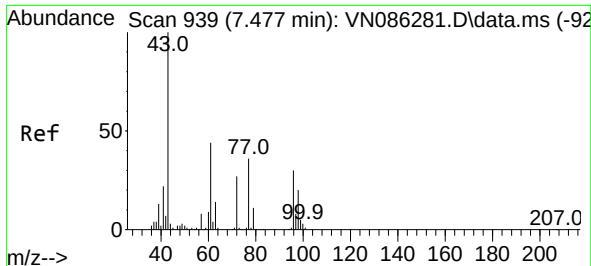


#24  
 1,1-Dichloroethane  
 Concen: 49.137 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50

Tgt Ion: 63 Resp: 237314  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.4 10.2  
 100 4.7 2.1 6.5







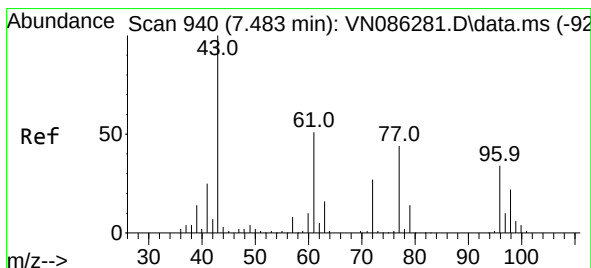
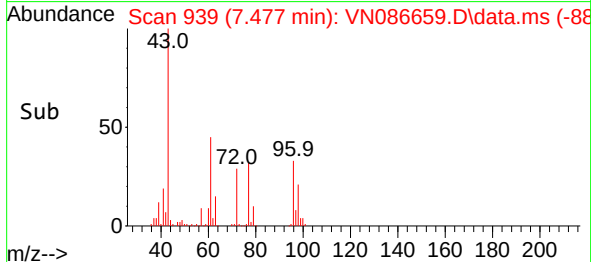
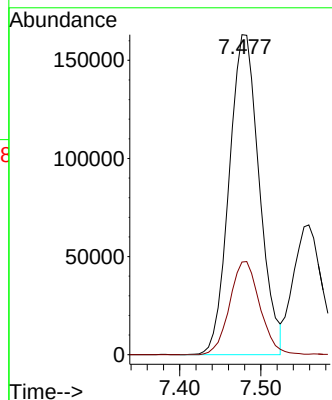
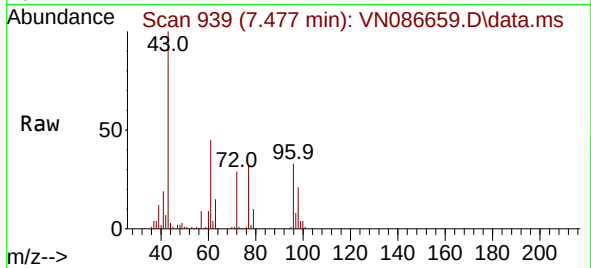
#25  
2-Butanone  
Concen: 231.991 ug/l  
RT: 7.477 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 42111  
Ion Ratio Lower Upper  
43 100  
72 28.9 21.7 32.5

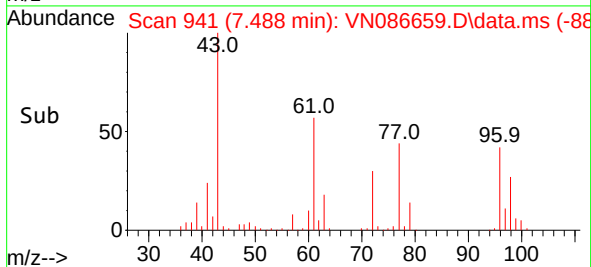
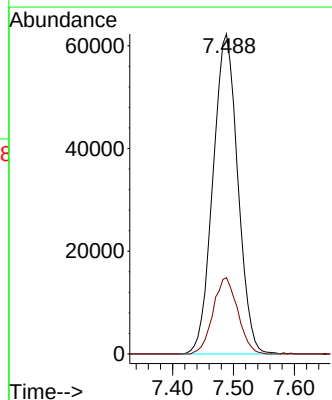
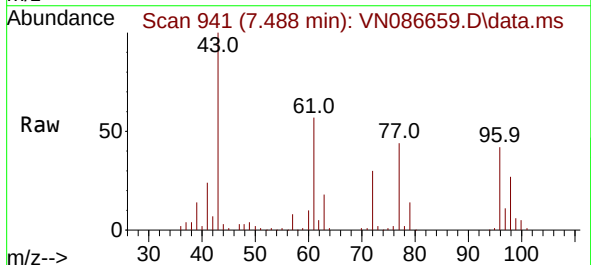
Manual Integrations  
APPROVED

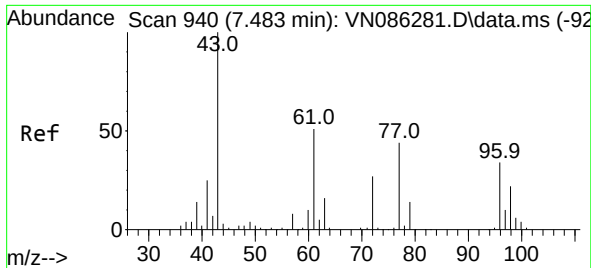
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#26  
2,2-Dichloropropane  
Concen: 40.813 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

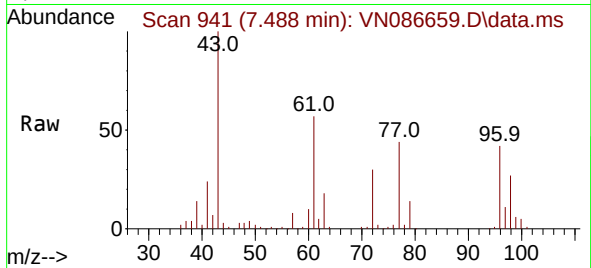
Tgt Ion: 77 Resp: 176487  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.2 33.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.360 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50

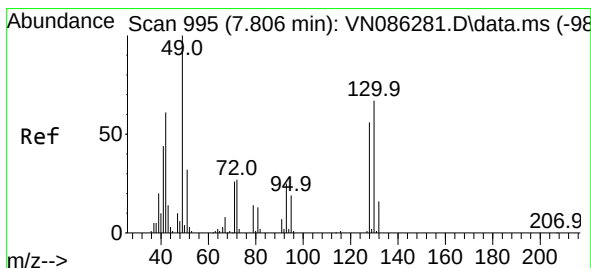
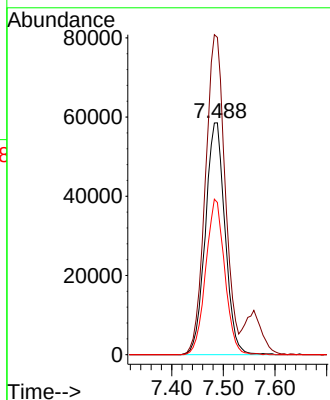
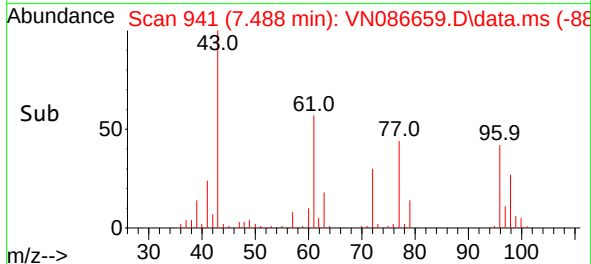
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 15467  
 Ion Ratio Lower Upper  
 96 100  
 61 138.0 0.0 299.0  
 98 65.0 0.0 129.6

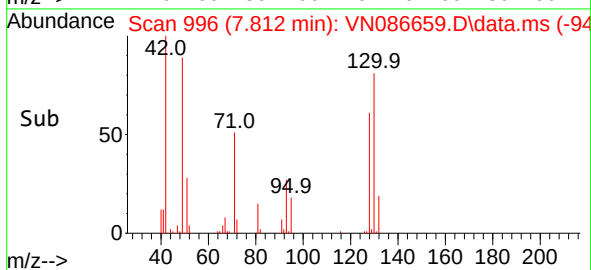
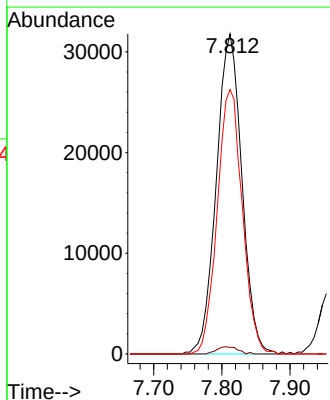
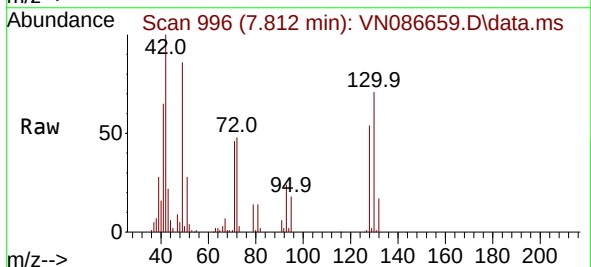
Manual Integrations  
 APPROVED

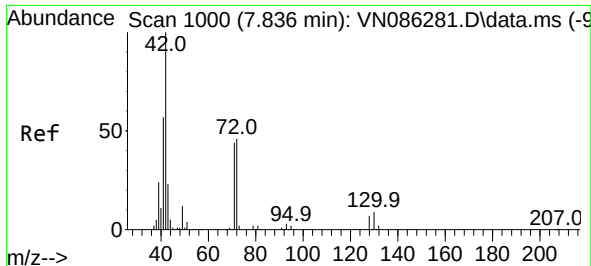
Reviewed By :John Carlone 05/16/2025  
 Supervised By :Mahesh Dadoda 05/16/2025



#28  
 Bromochloromethane  
 Concen: 40.486 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50

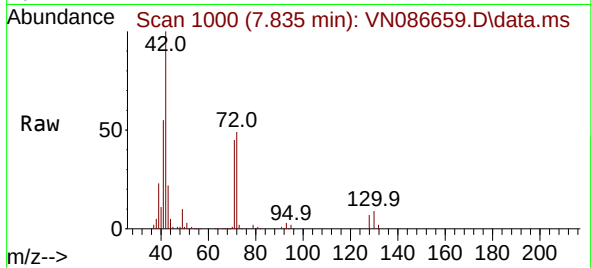
Tgt Ion: 49 Resp: 82908  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.4  
 130 80.9 57.1 85.7





#29  
Tetrahydrofuran  
Concen: 229.381 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

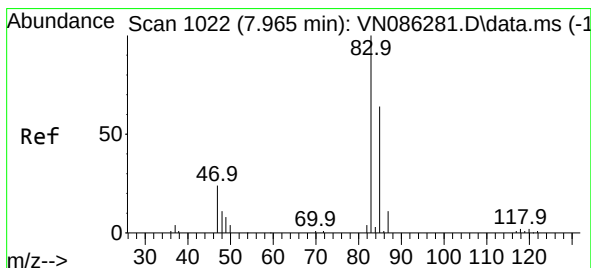
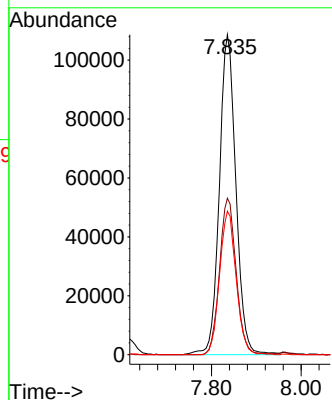
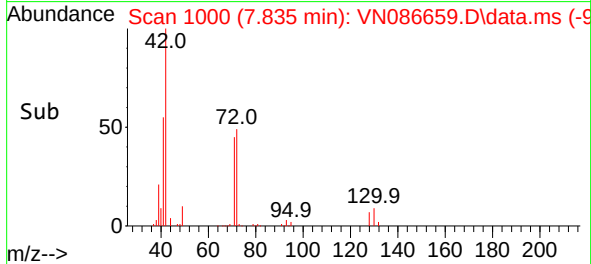
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 27843  
Ion Ratio Lower Upper  
42 100  
72 49.0 36.2 54.4  
71 44.6 34.0 51.0

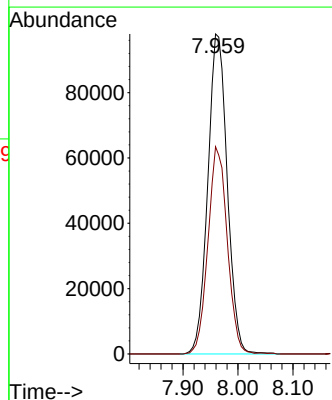
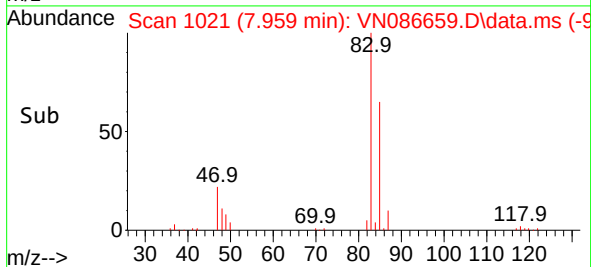
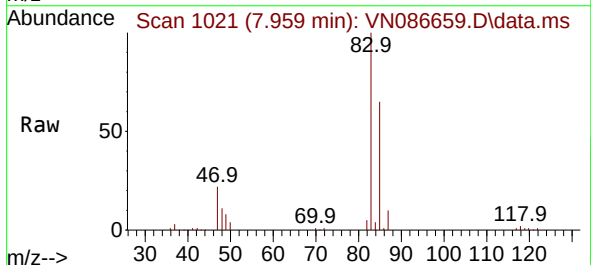
Manual Integrations  
APPROVED

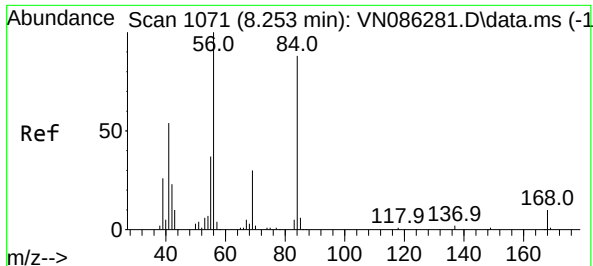
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#30  
Chloroform  
Concen: 50.773 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

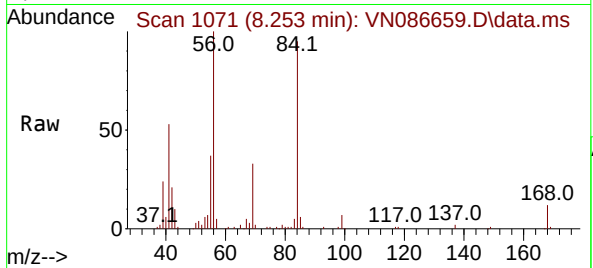
Tgt Ion: 83 Resp: 240886  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.5 77.3





#31  
Cyclohexane  
Concen: 42.644 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

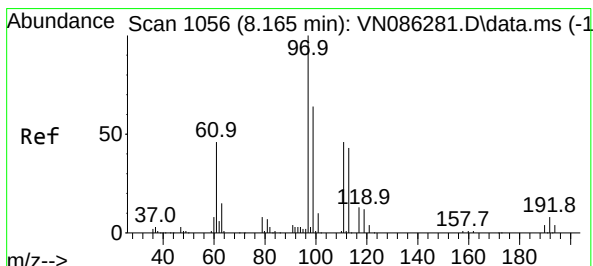
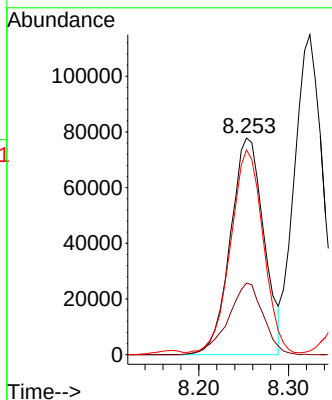
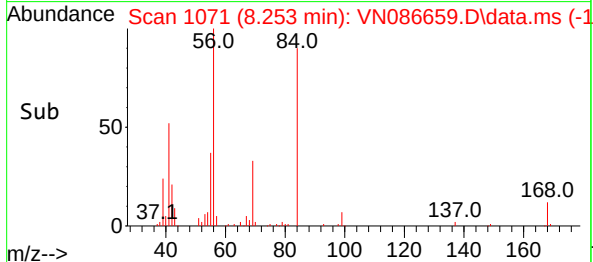
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



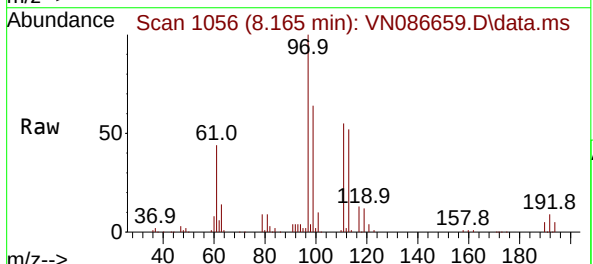
Tgt Ion: 56 Resp: 20153  
Ion Ratio Lower Upper  
56 100  
69 32.6 24.2 36.2  
84 92.8 70.3 105.5

Manual Integrations  
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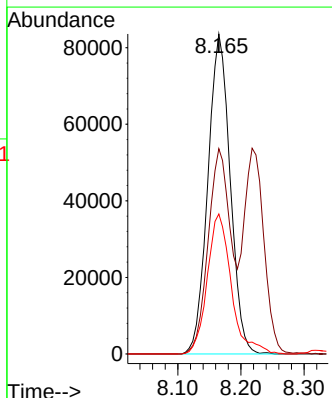
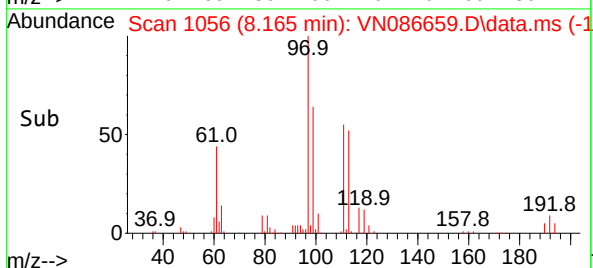
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

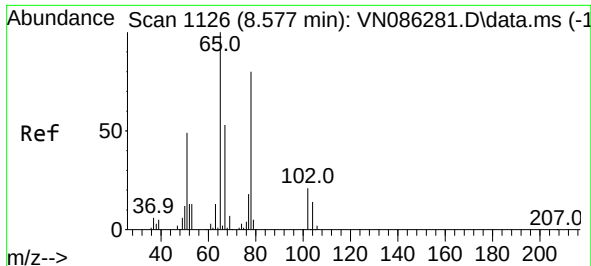


#32  
1,1,1-Trichloroethane  
Concen: 50.572 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion: 97 Resp: 205251  
Ion Ratio Lower Upper  
97 100  
99 65.0 52.7 79.1  
61 47.1 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 43.940 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 128138

Ion Ratio Lower Upper

65 100

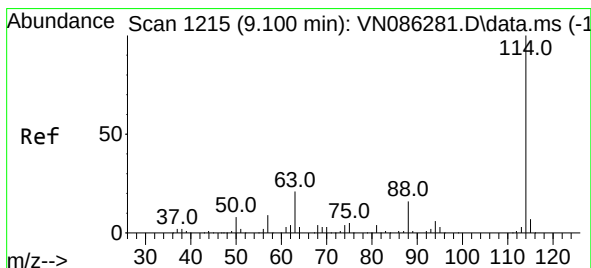
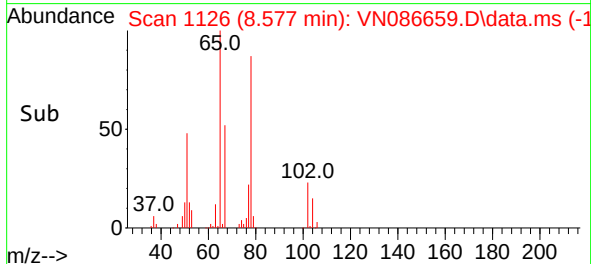
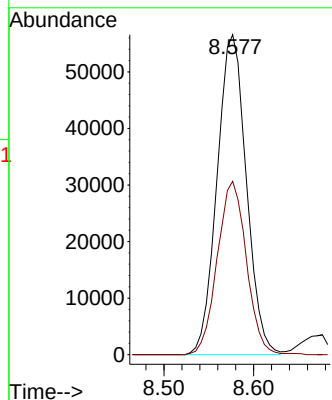
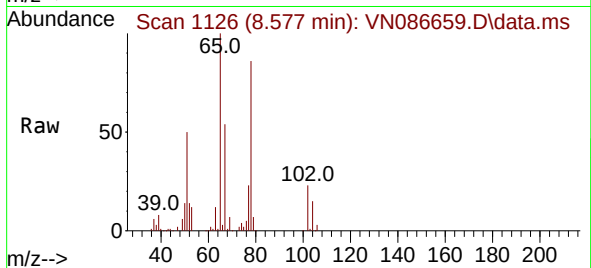
67 53.9 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

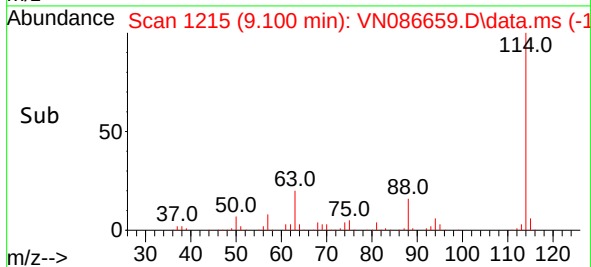
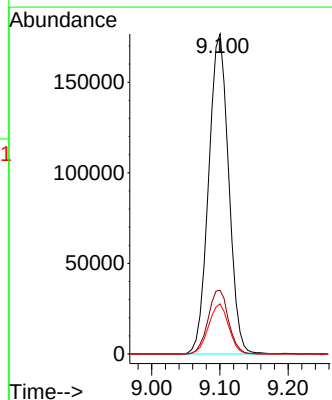
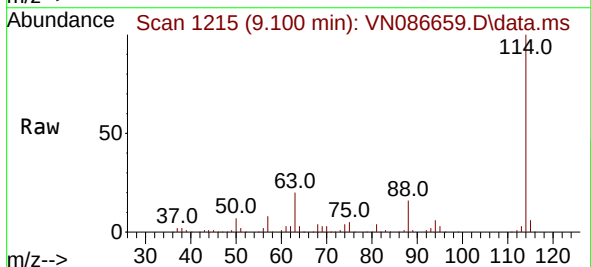
Tgt Ion:114 Resp: 360980

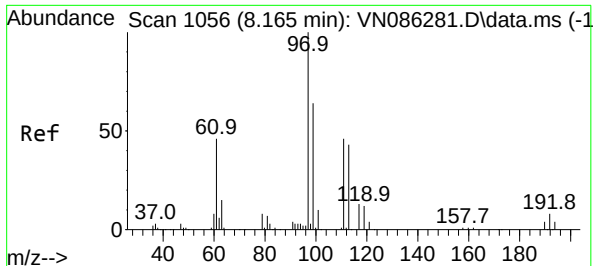
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

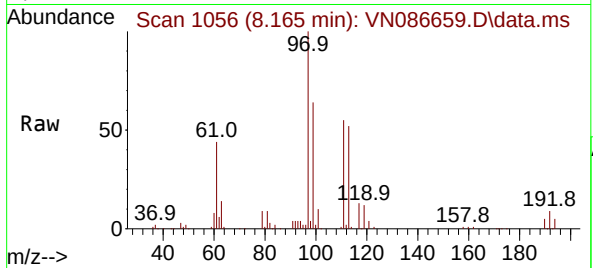
88 15.7 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 61.739 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

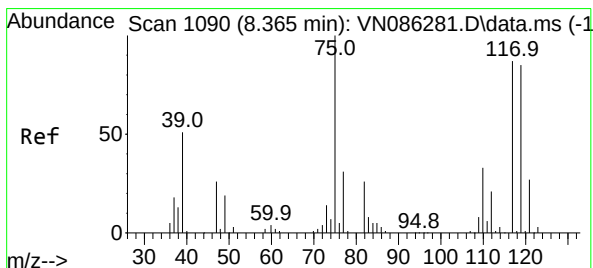
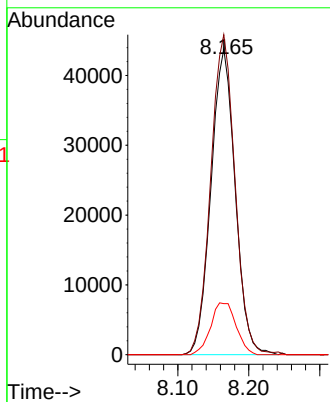
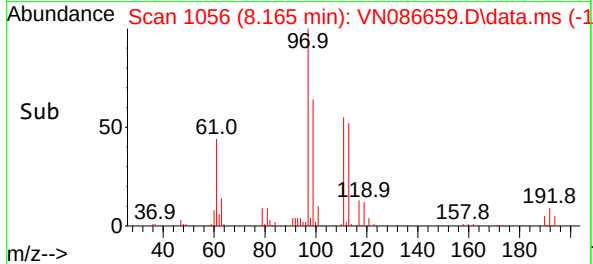
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



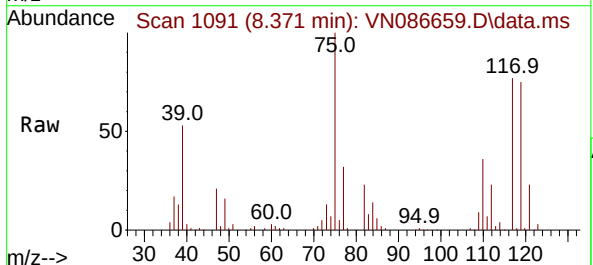
Tgt Ion: 113 Resp: 103434  
Ion Ratio Lower Upper  
113 100  
111 105.2 83.4 125.0  
192 17.9 13.7 20.5

Manual Integrations  
APPROVED

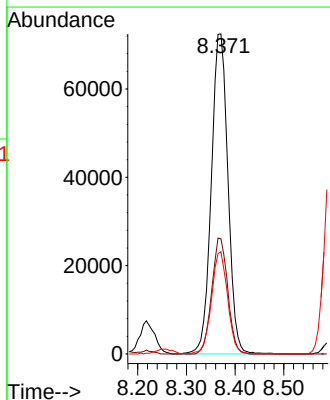
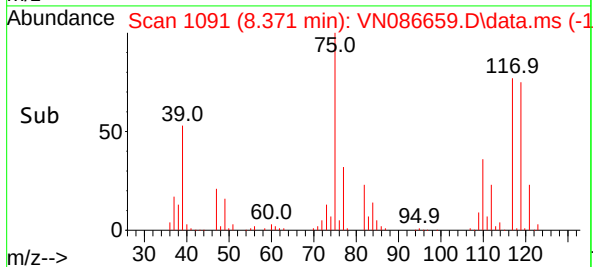
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

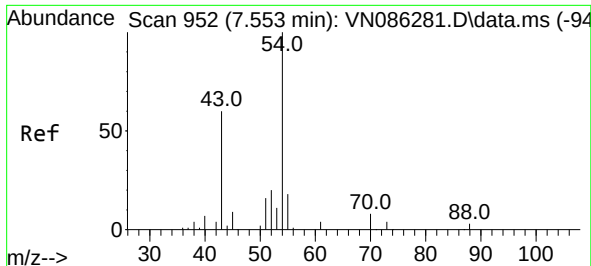


#36  
1,1-Dichloropropene  
Concen: 51.307 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion: 75 Resp: 171686  
Ion Ratio Lower Upper  
75 100  
110 34.8 16.8 50.4  
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 47.633 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 167808

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

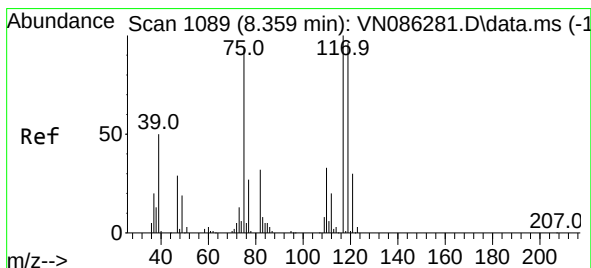
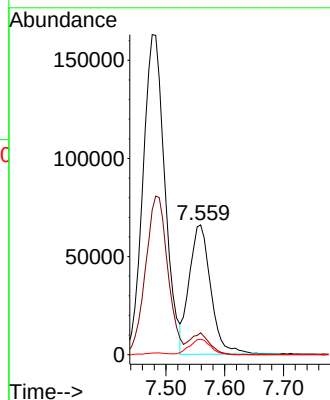
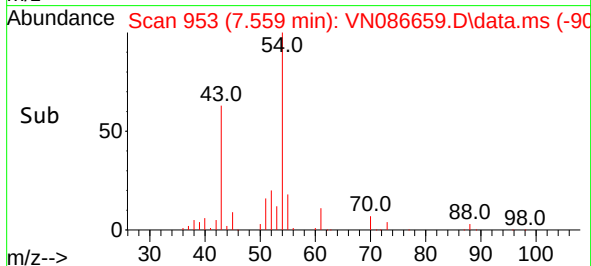
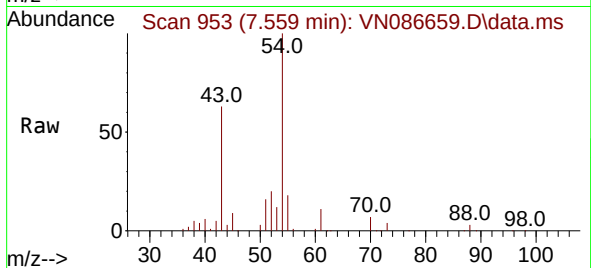
70 11.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#38

Carbon Tetrachloride

Concen: 54.827 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

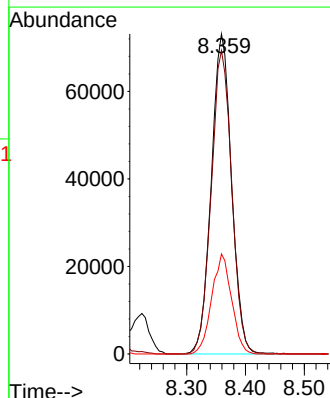
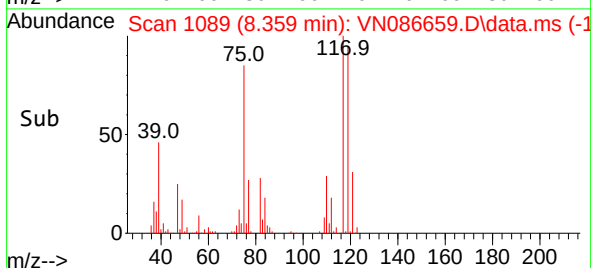
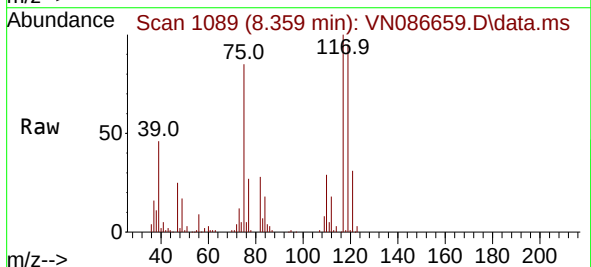
Tgt Ion:117 Resp: 174717

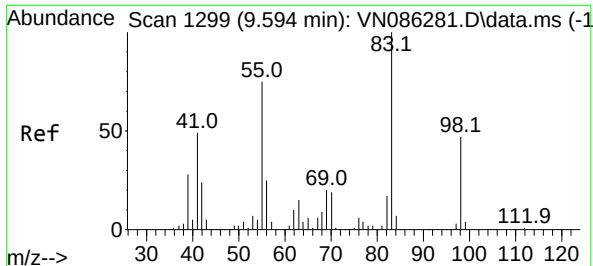
Ion Ratio Lower Upper

117 100

119 94.8 76.8 115.2

121 31.3 23.8 35.8





#39

Methylcyclohexane

Concen: 46.668 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 18561

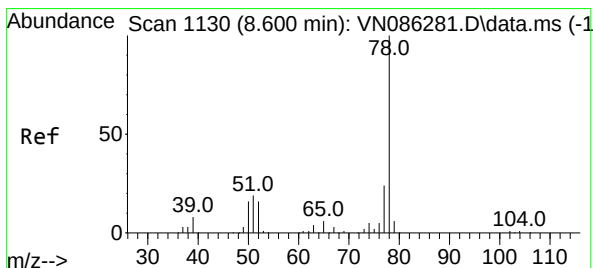
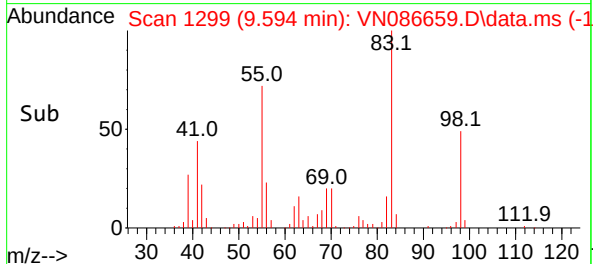
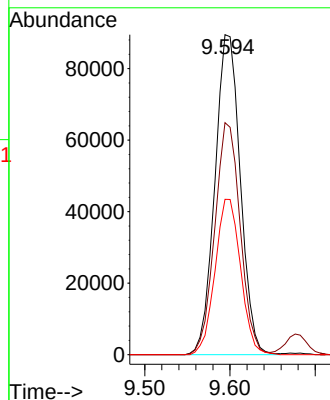
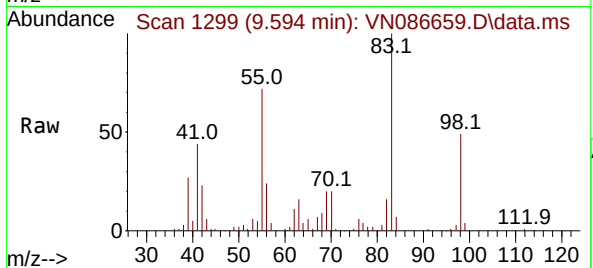
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.5  | 59.8  | 89.8  |
| 98  | 48.6  | 37.9  | 56.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#40

Benzene

Concen: 51.778 ug/l

RT: 8.600 min Scan# 1130

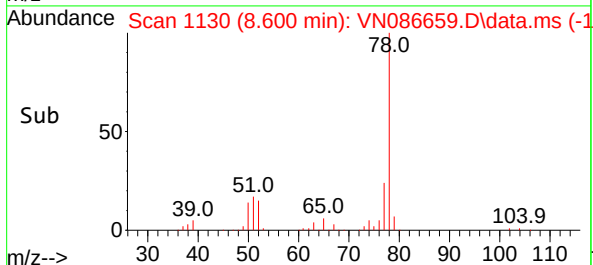
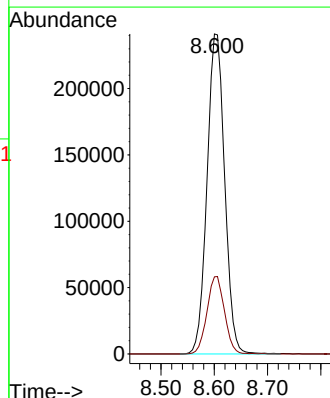
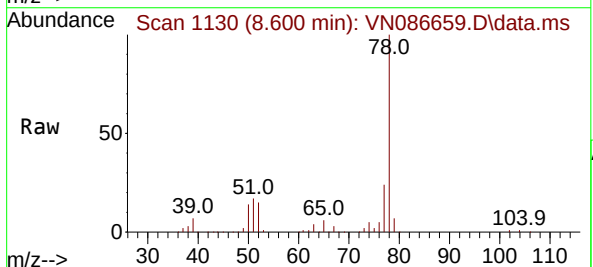
Delta R.T. -0.000 min

Lab File: VN086659.D

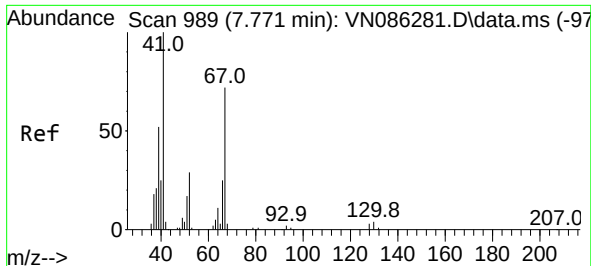
Acq: 15 May 2025 20:50

Tgt Ion: 78 Resp: 555120

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.1  | 19.4  | 29.2  |

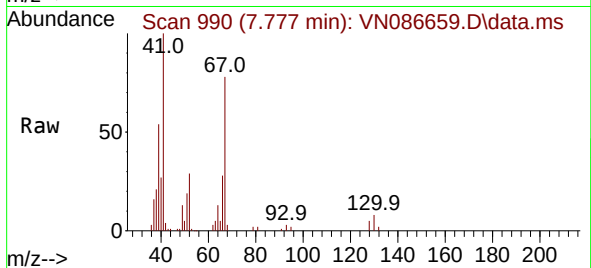






#41  
Methacrylonitrile  
Concen: 45.459 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

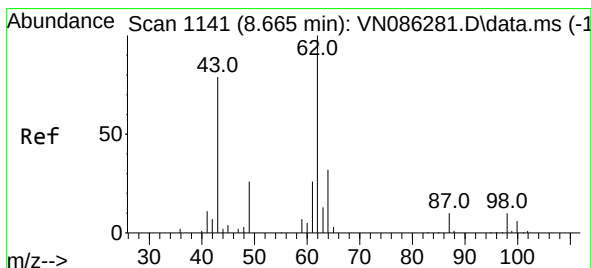
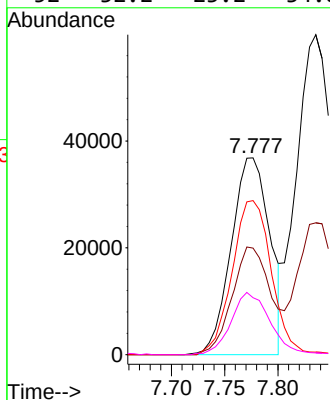
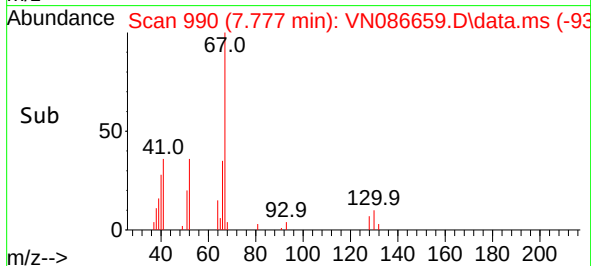
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion:  | 41   | Resp: | 9281  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 55.9 | 43.0  | 64.4  |
| 67        | 80.2 | 58.8  | 88.2  |
| 52        | 32.2 | 23.2  | 34.8  |

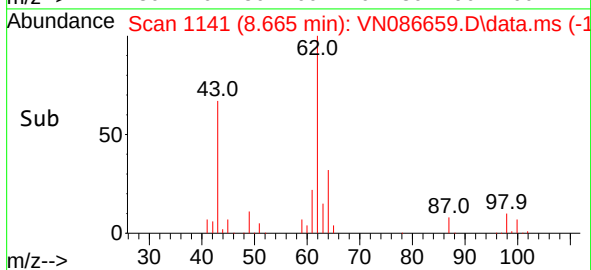
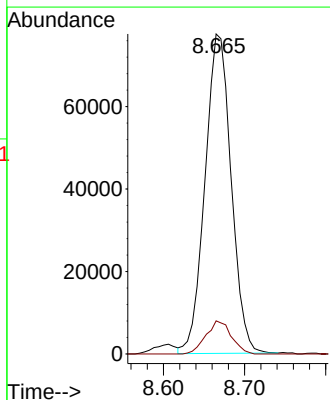
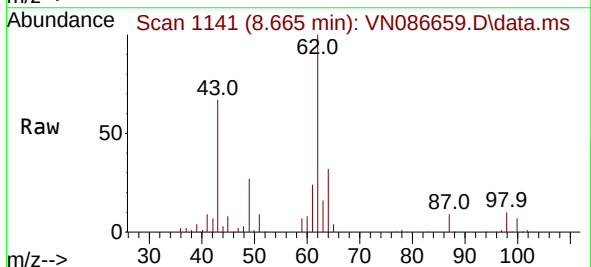
Manual Integrations  
APPROVED

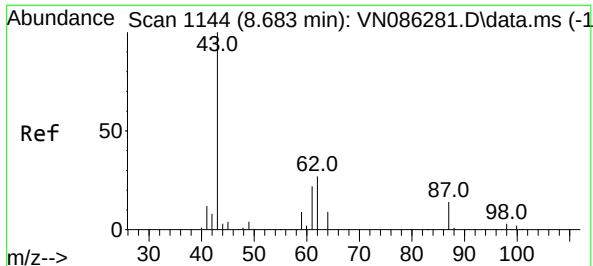
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#42  
1,2-Dichloroethane  
Concen: 50.752 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

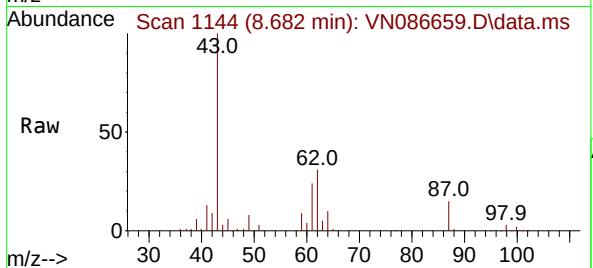
| Tgt Ion:  | 62   | Resp: | 173517 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 98        | 10.0 | 0.0   | 19.2   |





#43  
Isopropyl Acetate  
Concen: 51.631 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.001 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

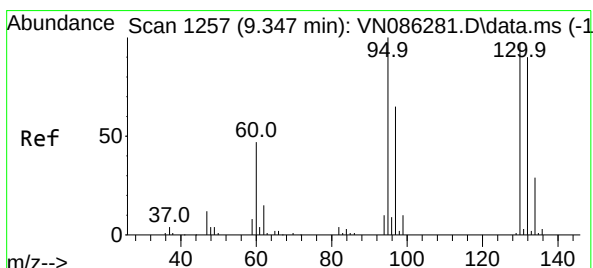
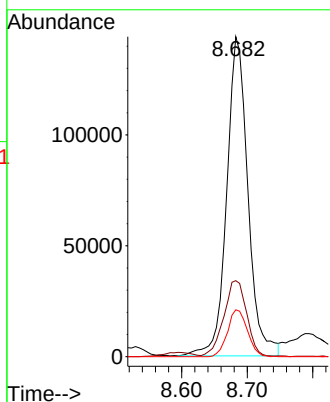
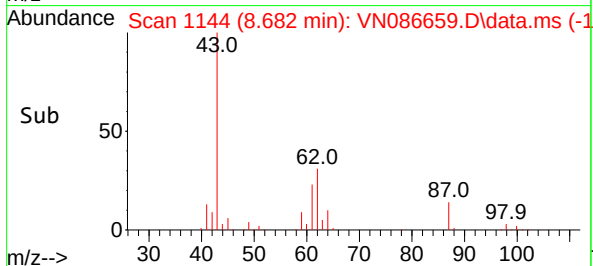
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 324704  
Ion Ratio Lower Upper  
43 100  
61 25.4 20.5 30.7  
87 13.7 10.5 15.7

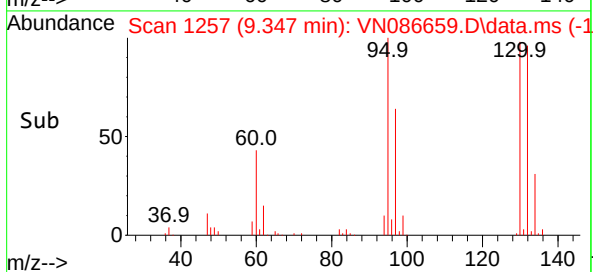
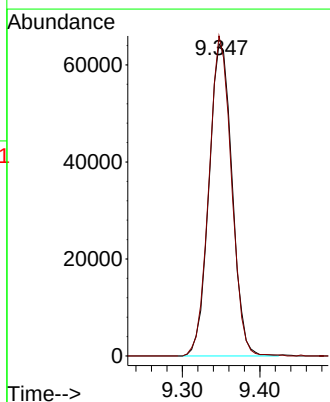
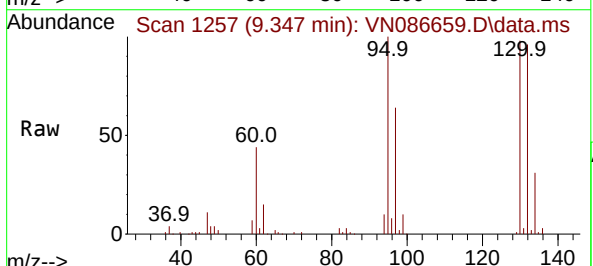
Manual Integrations  
APPROVED

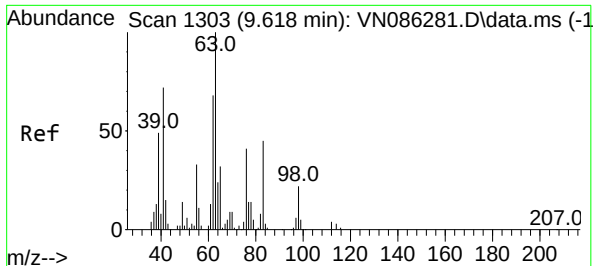
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#44  
Trichloroethene  
Concen: 52.482 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Tgt Ion:130 Resp: 133363  
Ion Ratio Lower Upper  
130 100  
95 102.5 0.0 207.2





#45

1,2-Dichloropropane

Concen: 51.234 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 134458

Ion Ratio Lower Upper

63 100

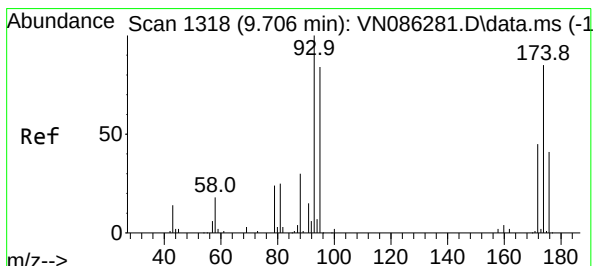
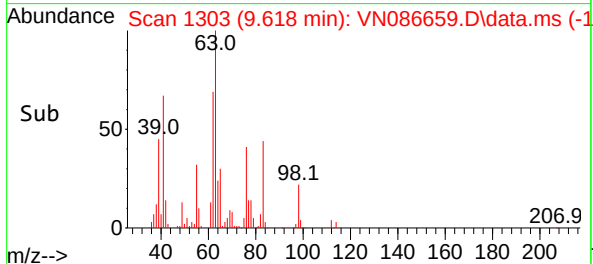
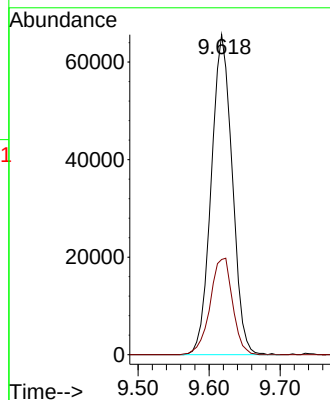
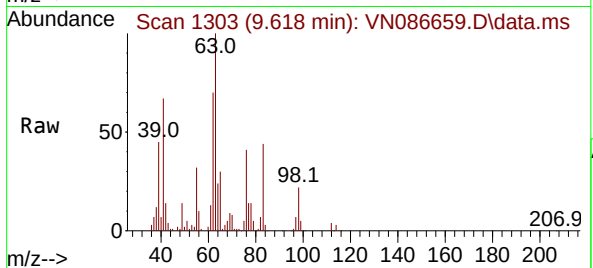
65 29.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#46

Dibromomethane

Concen: 54.150 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

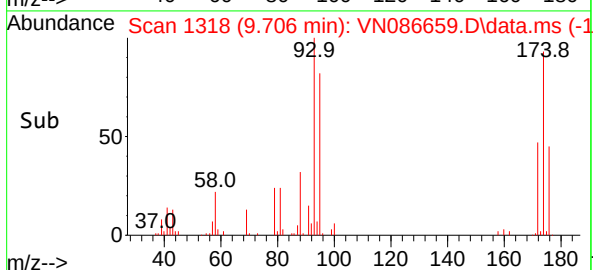
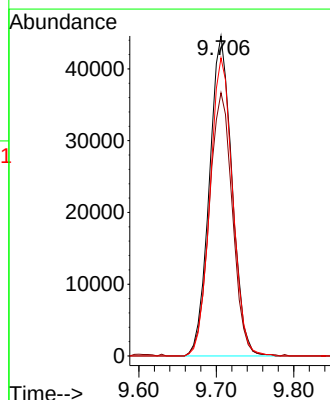
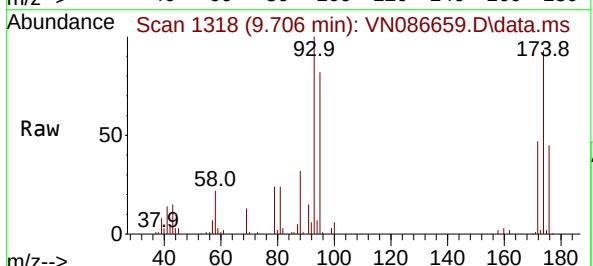
Tgt Ion: 93 Resp: 90545

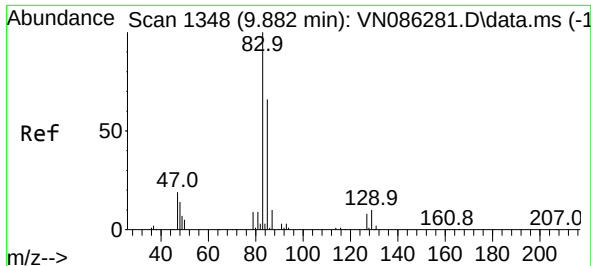
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

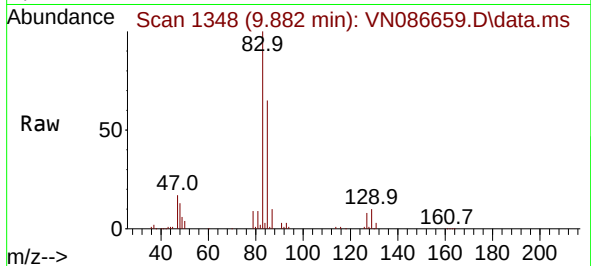
174 93.0 67.8 101.6





#47  
Bromodichloromethane  
Concen: 52.711 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

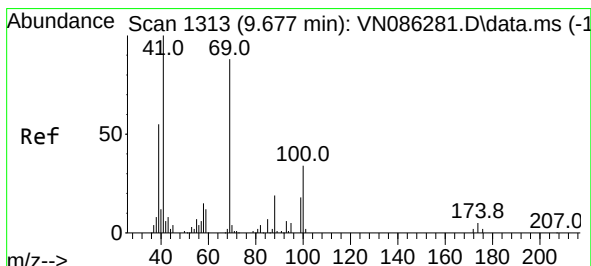
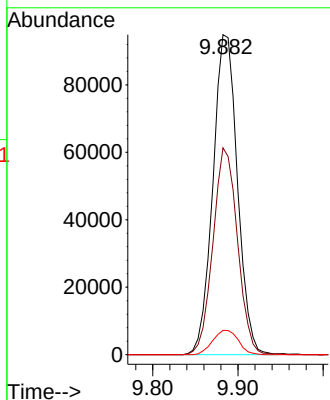
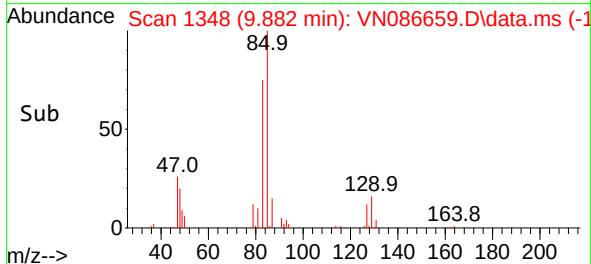
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



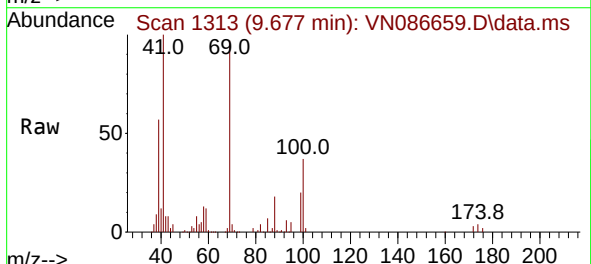
Tgt Ion: 83 Resp: 190365  
Ion Ratio Lower Upper  
83 100  
85 64.7 52.6 78.8  
127 7.6 6.1 9.1

Manual Integrations  
APPROVED

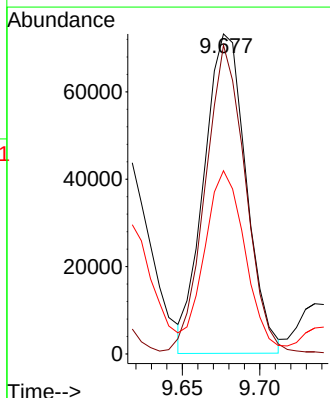
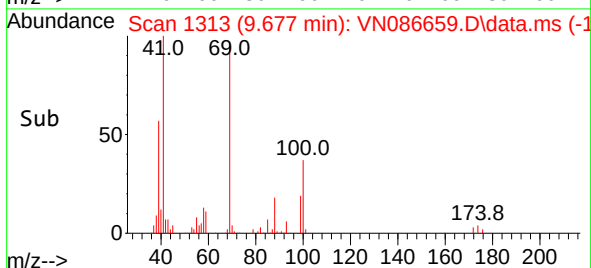
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

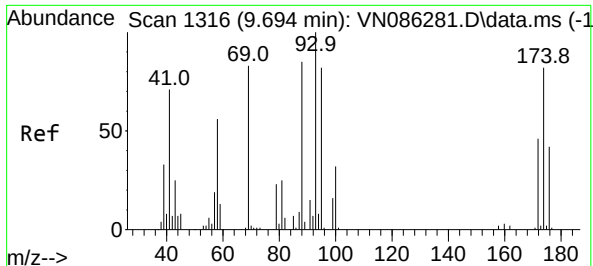


#48  
Methyl methacrylate  
Concen: 44.750 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion: 41 Resp: 138445  
Ion Ratio Lower Upper  
41 100  
69 93.1 68.2 102.2  
39 56.3 45.2 67.8





#49

1,4-Dioxane

Concen: 1021.386 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 53749

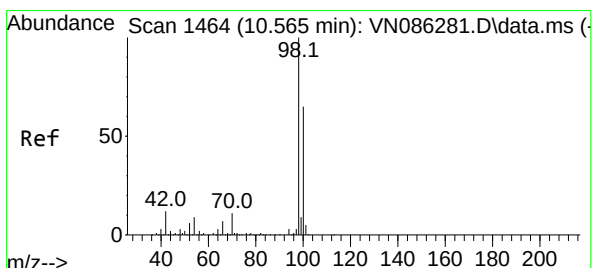
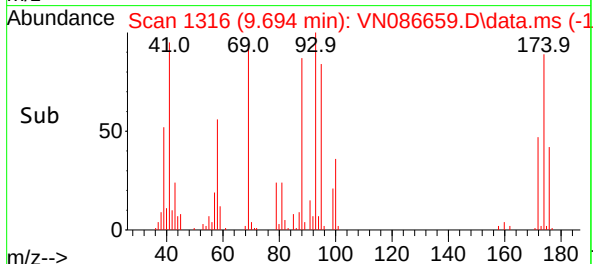
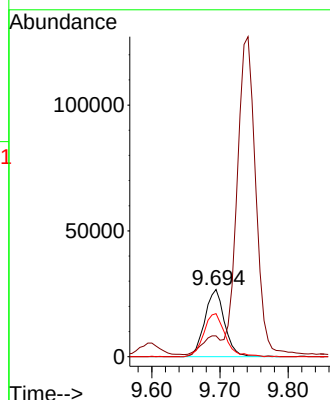
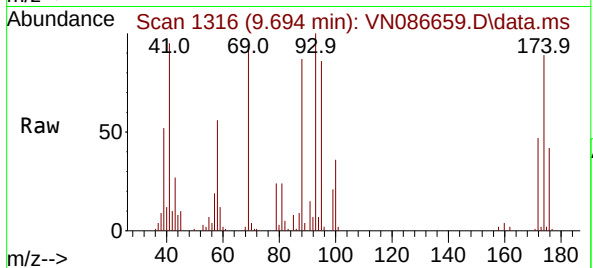
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 25.3  | 23.8  | 35.8  |
| 58  | 69.7  | 57.4  | 86.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#50

Toluene-d8

Concen: 46.188 ug/l

RT: 10.565 min Scan# 1464

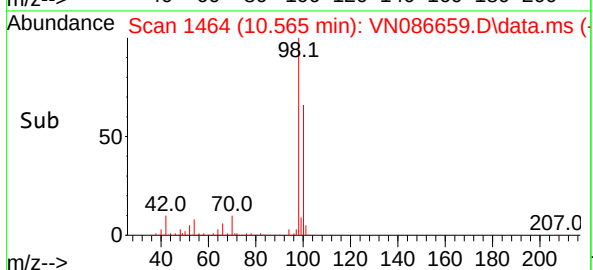
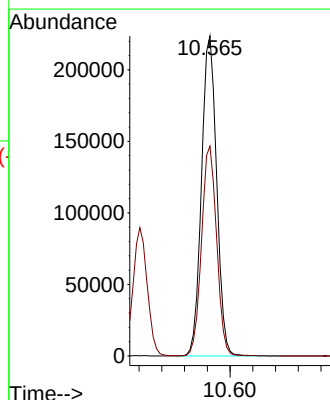
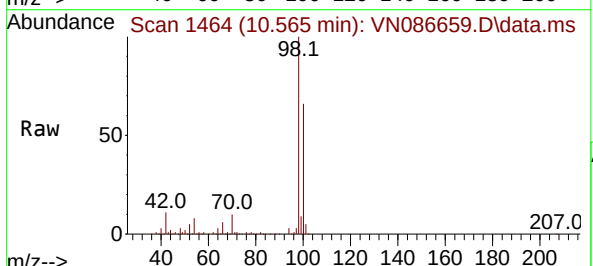
Delta R.T. -0.000 min

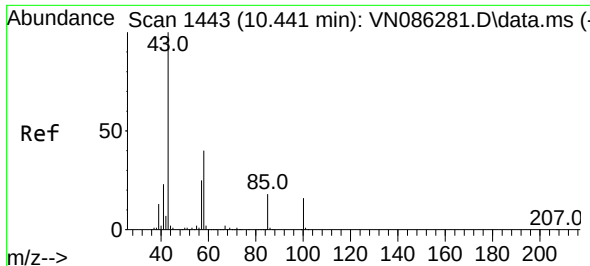
Lab File: VN086659.D

Acq: 15 May 2025 20:50

Tgt Ion: 98 Resp: 413564

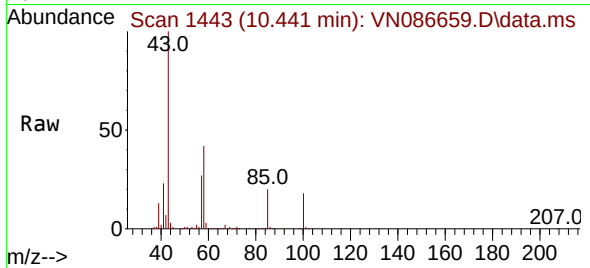
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.4  | 52.5  | 78.7  |





#51  
4-Methyl-2-Pentanone  
Concen: 242.717 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

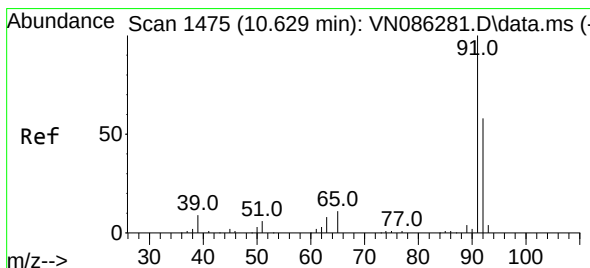
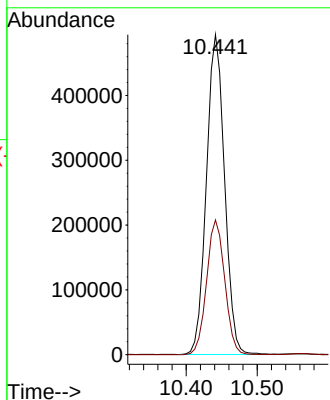
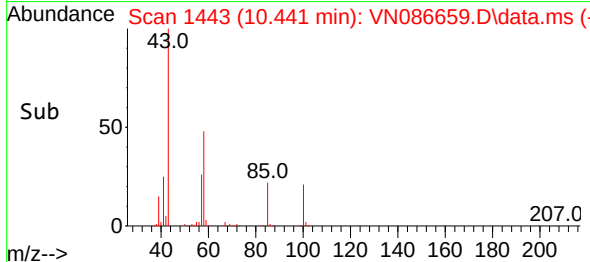
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



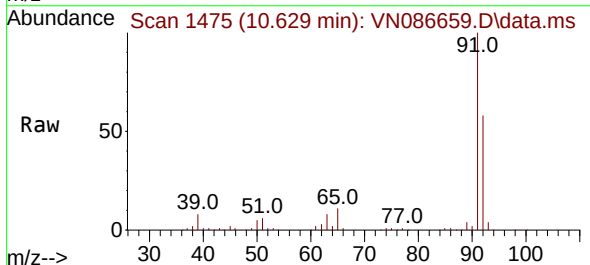
Tgt Ion: 43 Resp: 875599  
Ion Ratio Lower Upper  
43 100  
58 42.2 32.2 48.4

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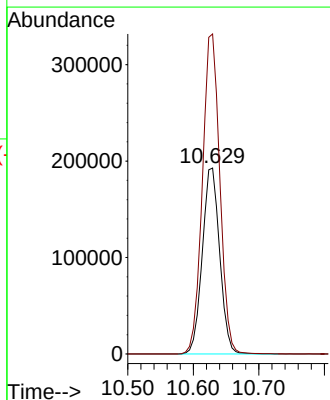
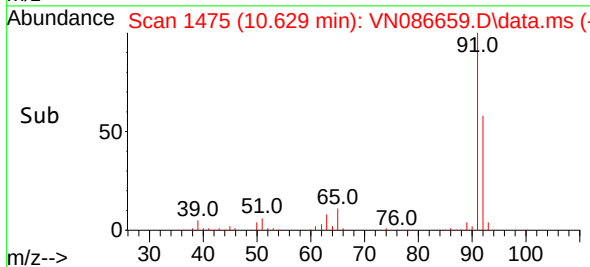
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

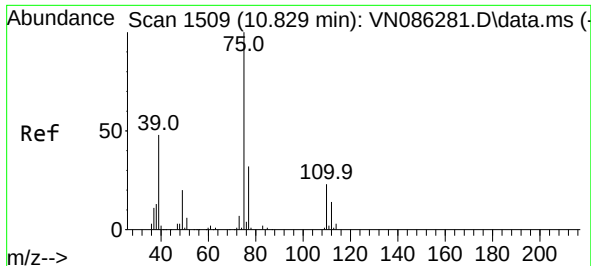


#52  
Toluene  
Concen: 53.073 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



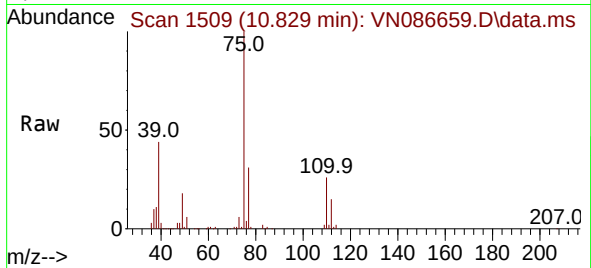
Tgt Ion: 92 Resp: 355048  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 50.655 ug/l  
RT: 10.829 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

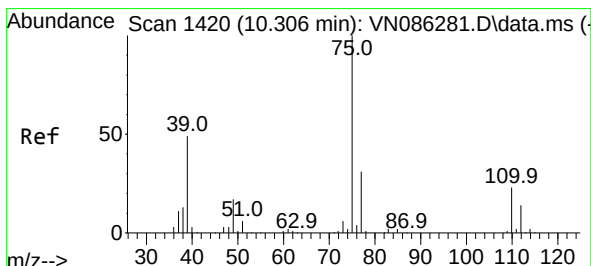
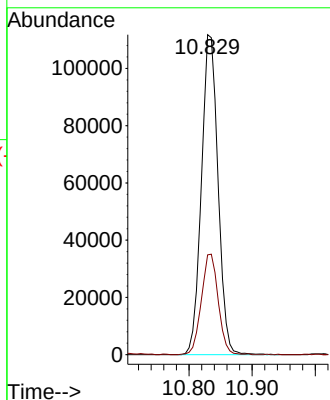
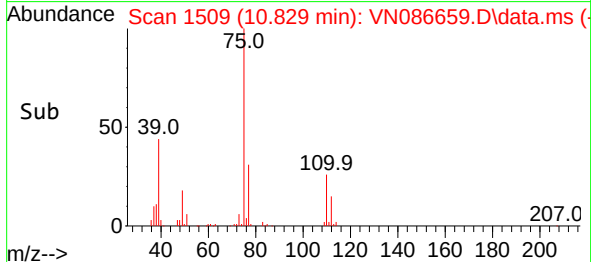
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



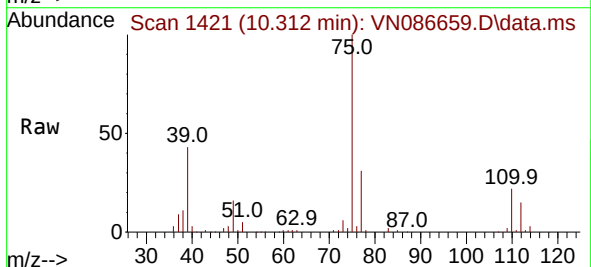
Tgt Ion: 75 Resp: 204210  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.0

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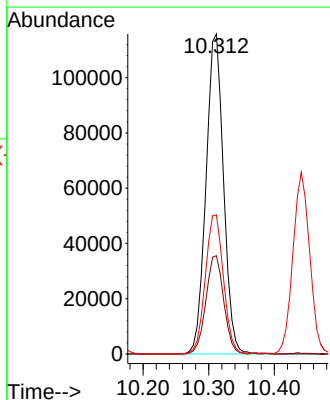
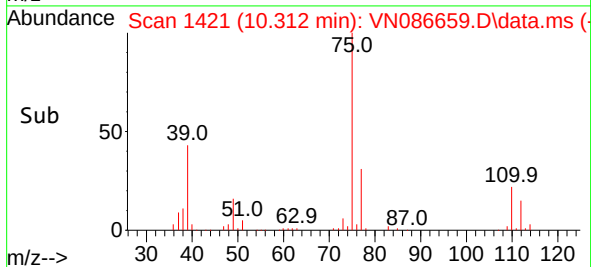
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

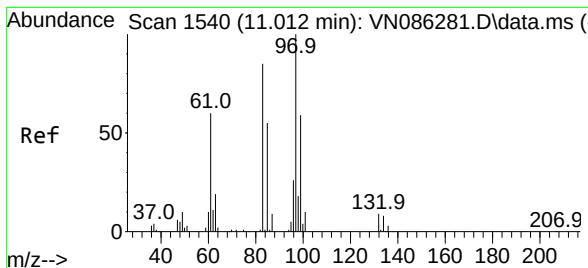


#54  
cis-1,3-Dichloropropene  
Concen: 48.710 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



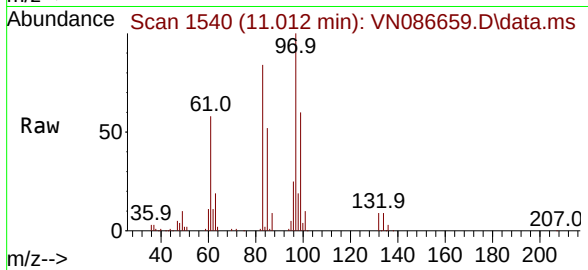
Tgt Ion: 75 Resp: 215682  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.2 37.8  
39 43.5 39.3 58.9





#55  
1,1,2-Trichloroethane  
Concen: 54.063 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

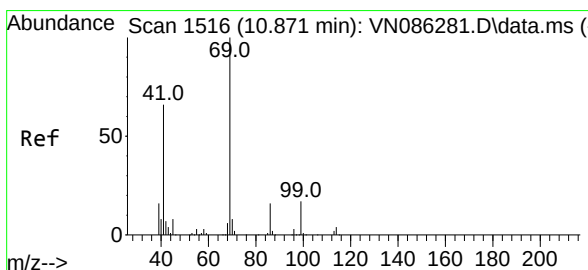
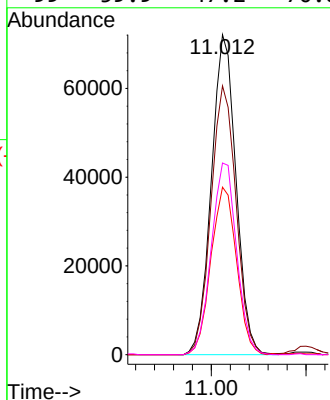
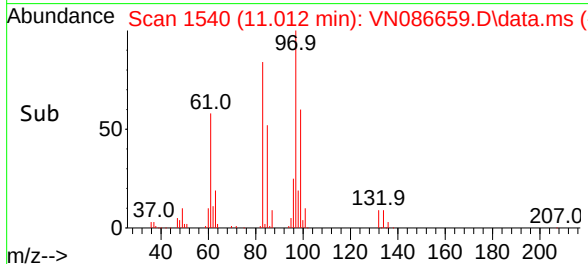
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



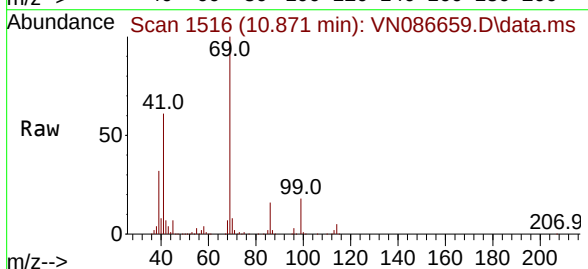
| Tgt Ion: | 97    | Resp: | 130125 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 68.4  | 102.6  |
| 85       | 52.3  | 43.9  | 65.9   |
| 99       | 59.9  | 47.2  | 70.8   |

Manual Integrations  
APPROVED

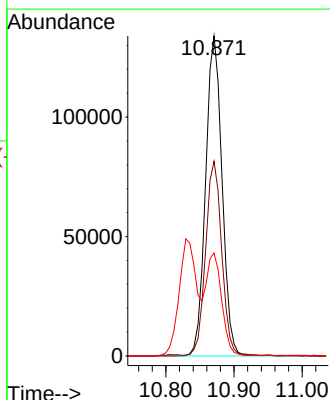
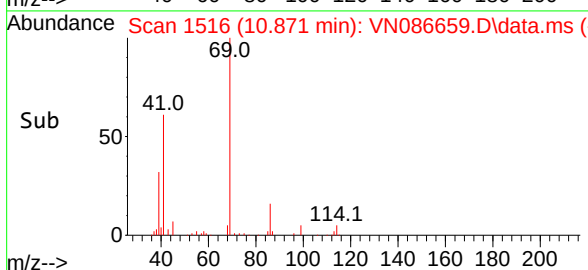
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



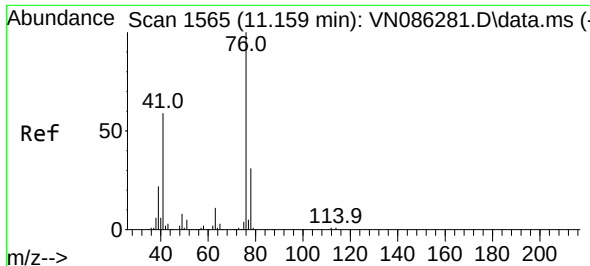
#56  
Ethyl methacrylate  
Concen: 50.773 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



| Tgt Ion: | 69    | Resp: | 224635 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.3  | 51.7  | 77.5   |
| 39       | 29.7  | 26.3  | 39.5   |

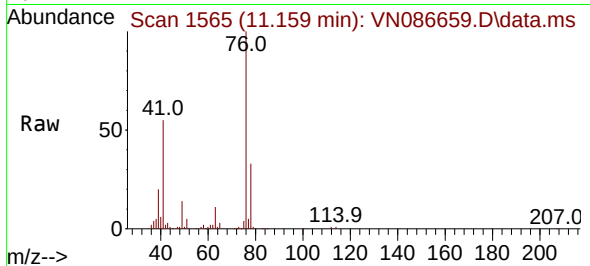






#57  
1,3-Dichloropropane  
Concen: 53.053 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

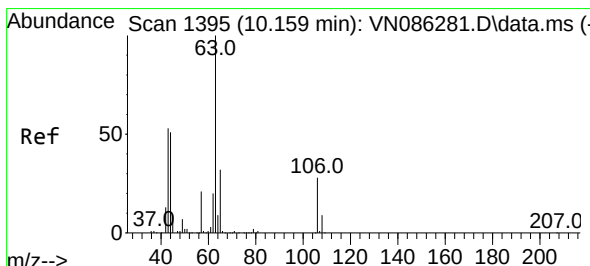
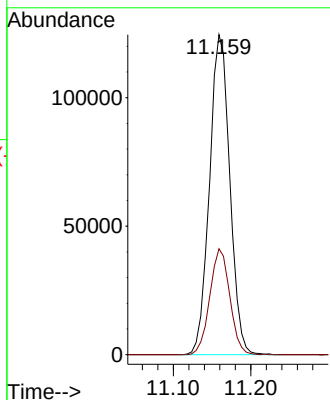
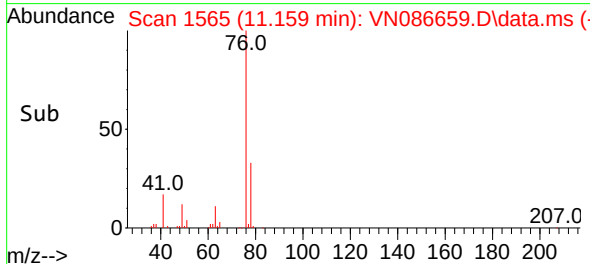
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 22655  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.6 38.4

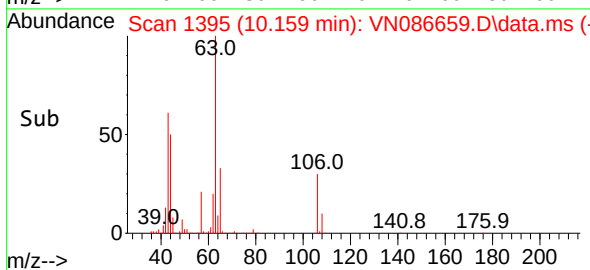
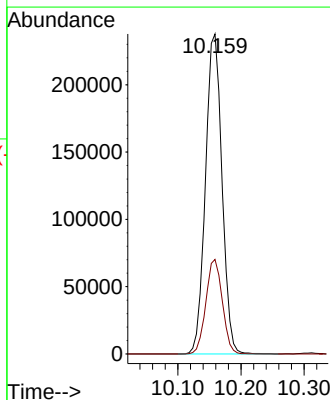
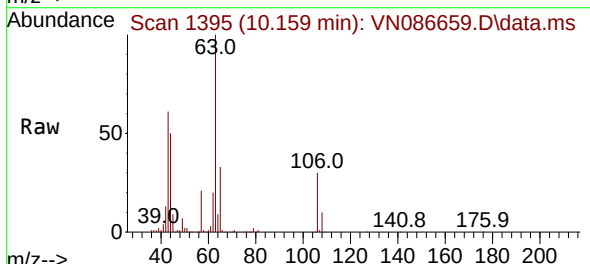
Manual Integrations  
APPROVED

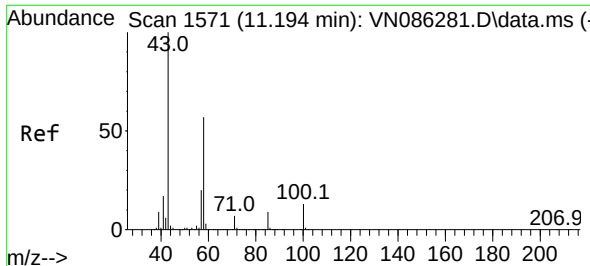
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 205.339 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

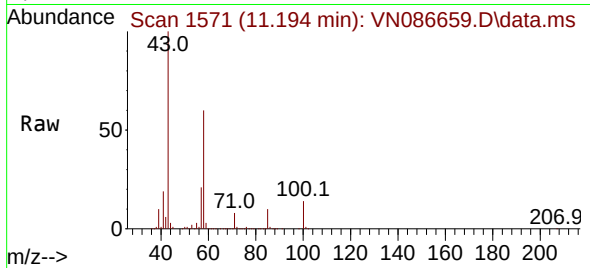
Tgt Ion: 63 Resp: 431192  
Ion Ratio Lower Upper  
63 100  
106 29.4 22.2 33.2





#59  
2-Hexanone  
Concen: 241.619 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

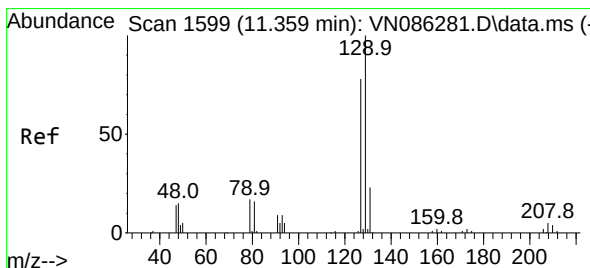
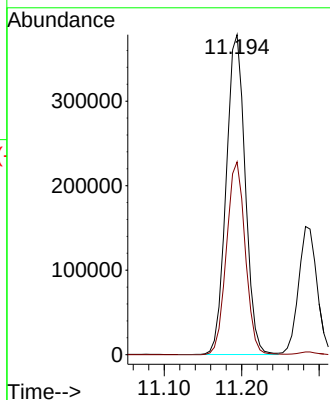
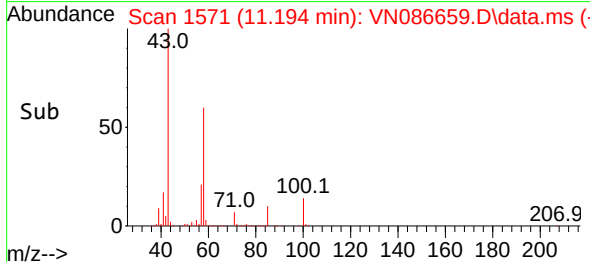
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 64652  
Ion Ratio Lower Upper  
43 100  
58 59.5 28.3 85.0

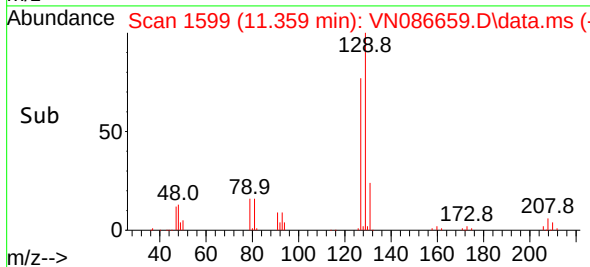
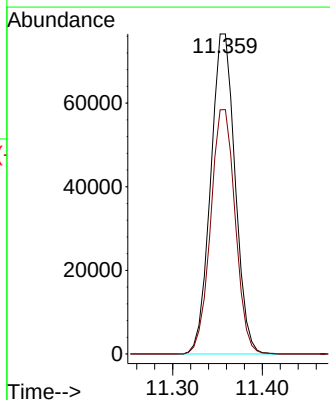
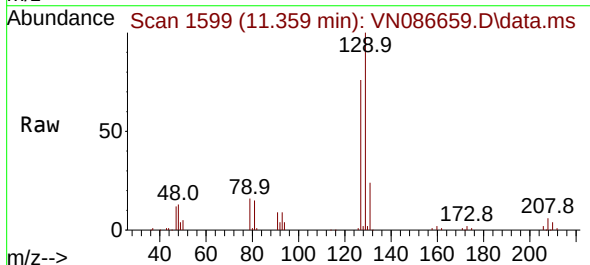
Manual Integrations  
APPROVED

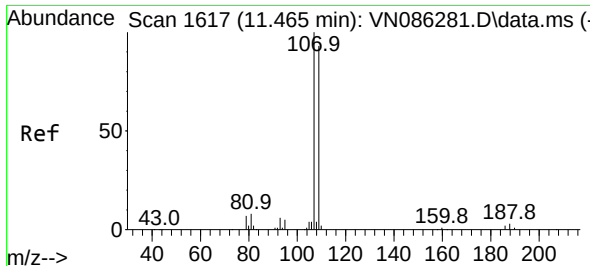
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#60  
Dibromochloromethane  
Concen: 54.732 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

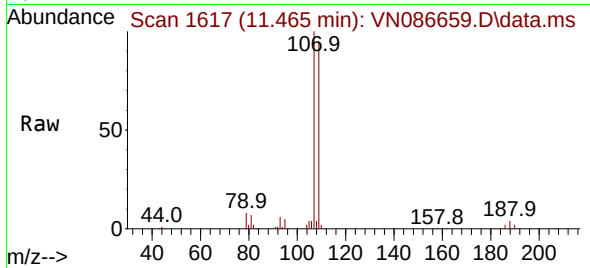
Tgt Ion:129 Resp: 144658  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 54.766 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

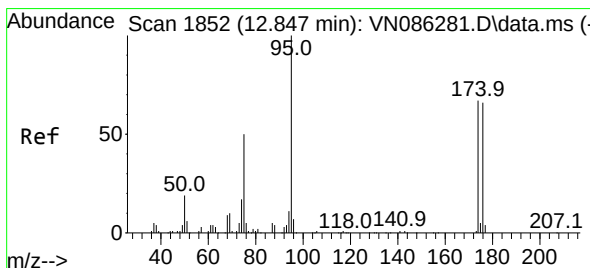
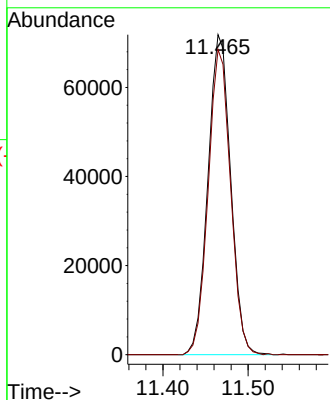
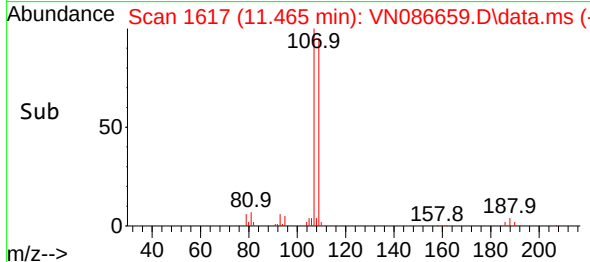
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



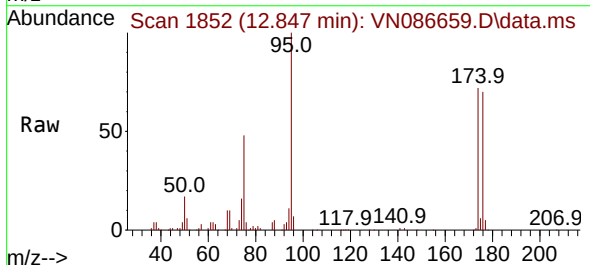
Tgt Ion:107 Resp: 133000  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.4 113.0

Manual Integrations  
APPROVED

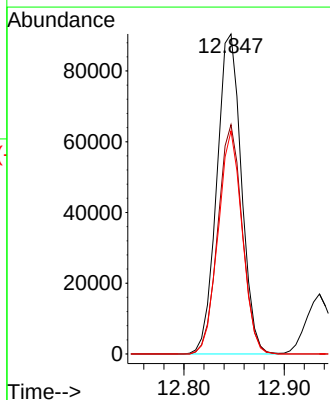
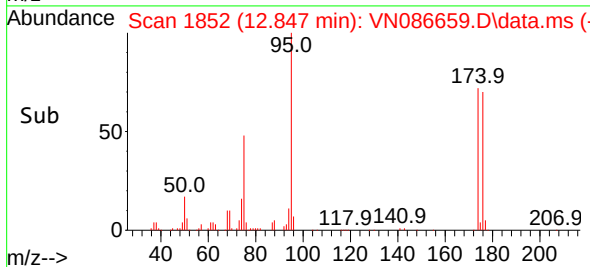
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

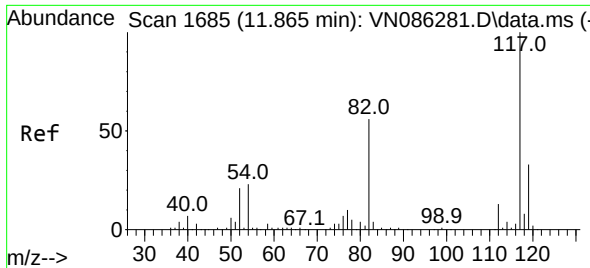


#62  
4-Bromofluorobenzene  
Concen: 47.210 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



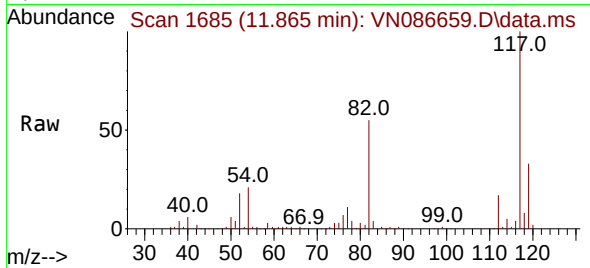
Tgt Ion: 95 Resp: 154182  
Ion Ratio Lower Upper  
95 100  
174 70.9 0.0 133.4  
176 68.1 0.0 129.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

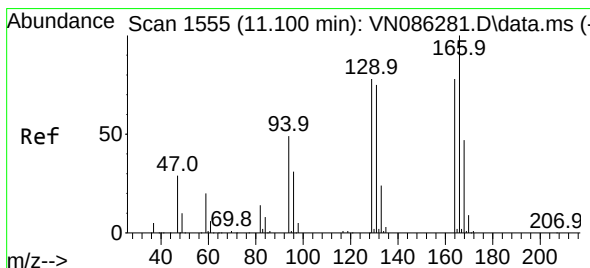
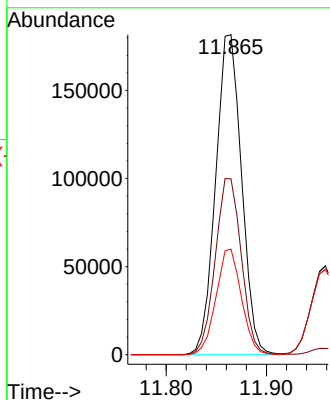
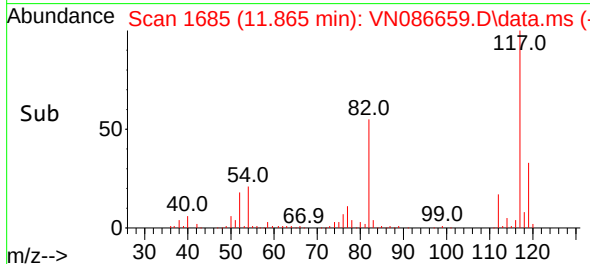
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 326180  
Ion Ratio Lower Upper  
117 100  
82 55.0 44.7 67.1  
119 33.0 26.4 39.6

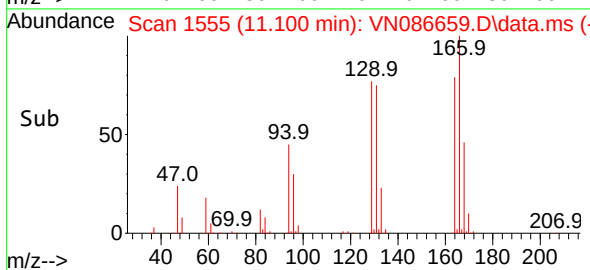
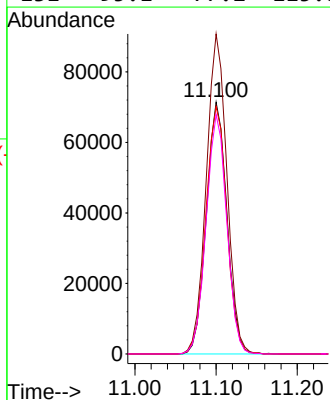
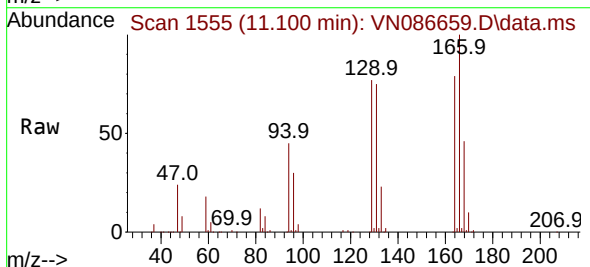
Manual Integrations  
APPROVED

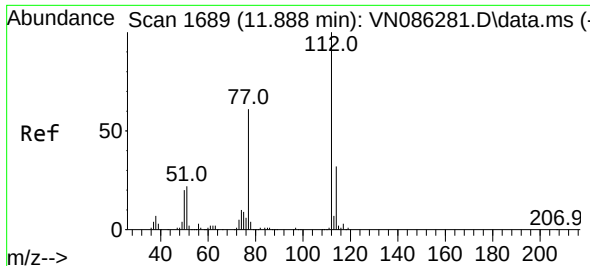
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#64  
Tetrachloroethene  
Concen: 50.213 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

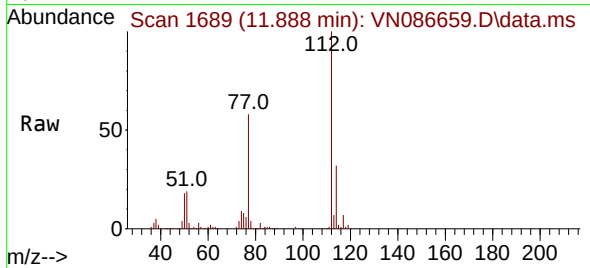
Tgt Ion:164 Resp: 125987  
Ion Ratio Lower Upper  
164 100  
166 127.1 103.0 154.4  
129 98.3 80.1 120.1  
131 95.1 77.2 115.8





#65  
Chlorobenzene  
Concen: 53.828 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

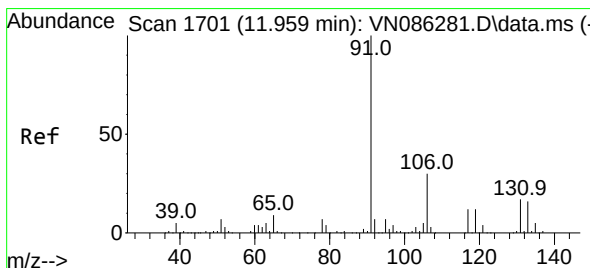
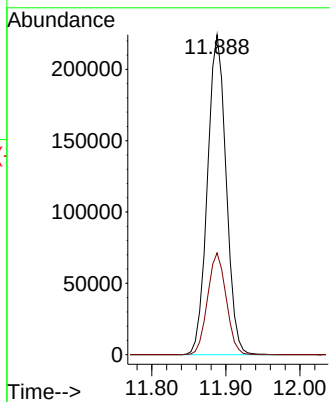
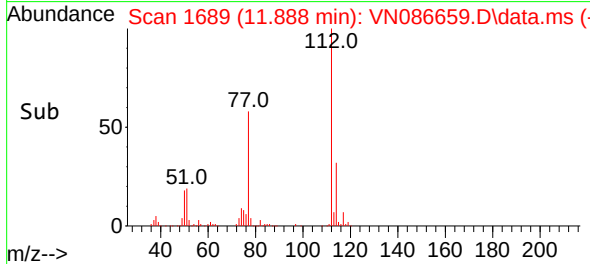
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



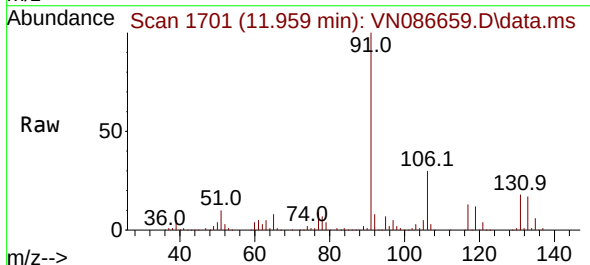
Tgt Ion:112 Resp: 391835  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.0

Manual Integrations  
APPROVED

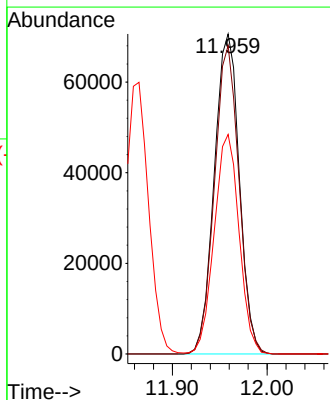
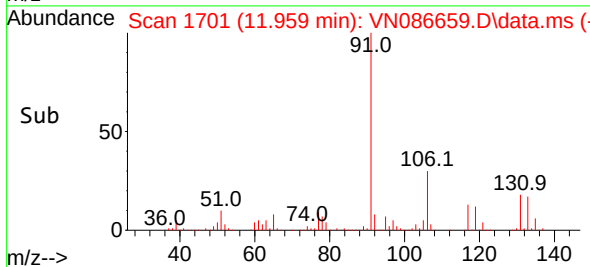
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

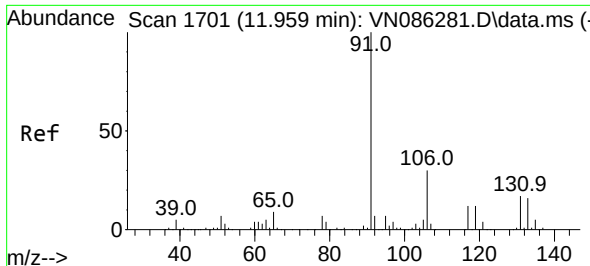


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.973 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion:131 Resp: 129613  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.1 141.3  
119 68.3 33.8 101.4





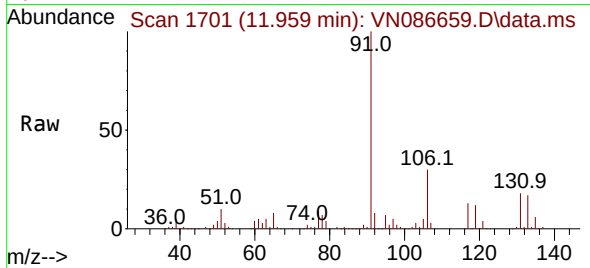
#67  
Ethyl Benzene  
Concen: 51.729 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



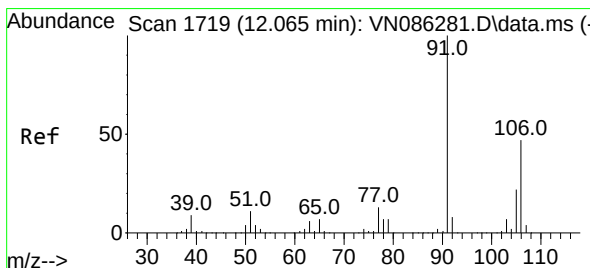
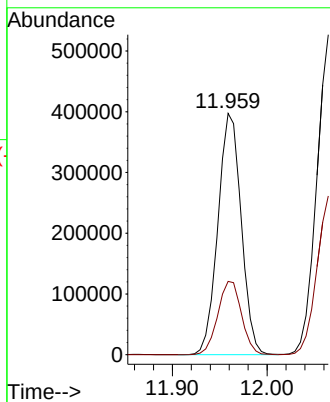
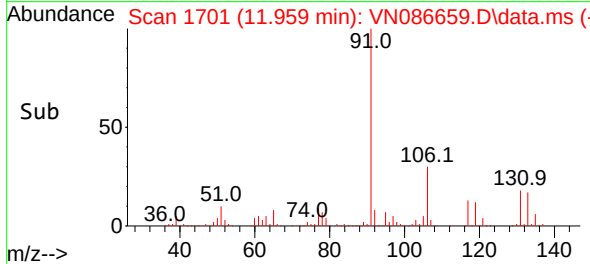
Tgt Ion: 91 Resp: 679502  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.3 36.5

Manual Integrations

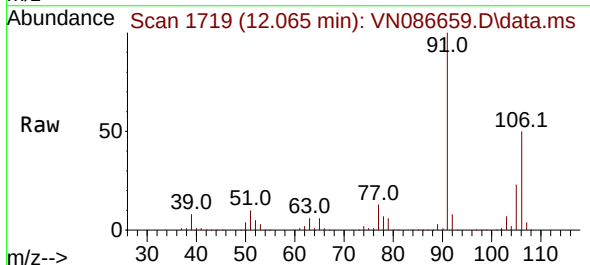
APPROVED

Reviewed By :John Carlone 05/16/2025

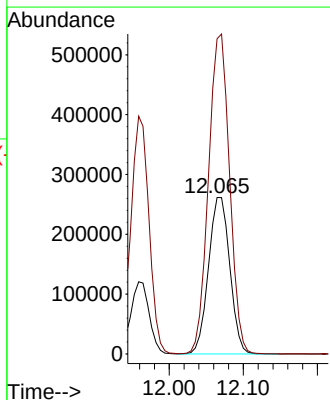
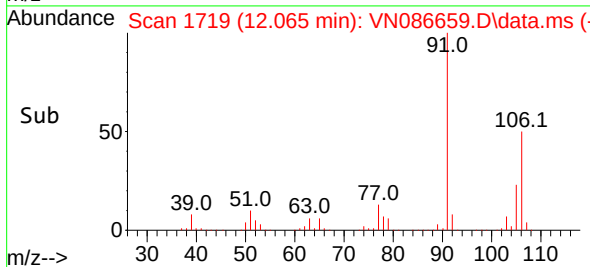
Supervised By :Mahesh Dadoda 05/16/2025

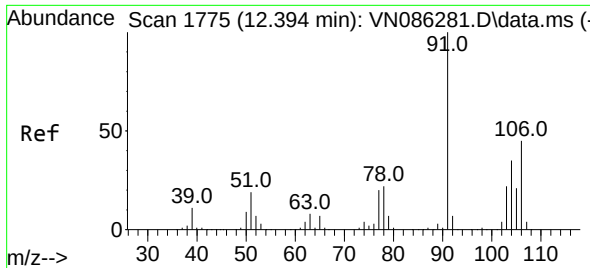


#68  
m/p-Xylenes  
Concen: 105.998 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion:106 Resp: 521715  
Ion Ratio Lower Upper  
106 100  
91 202.5 166.5 249.7





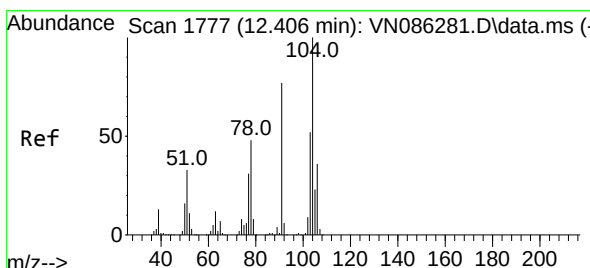
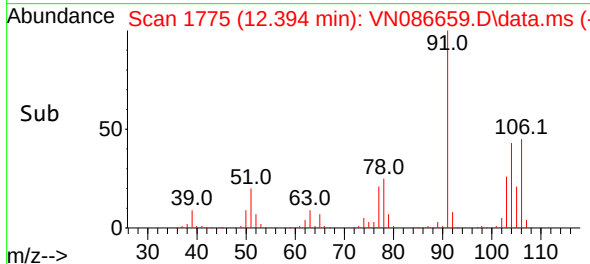
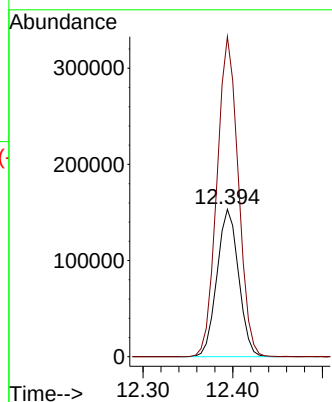
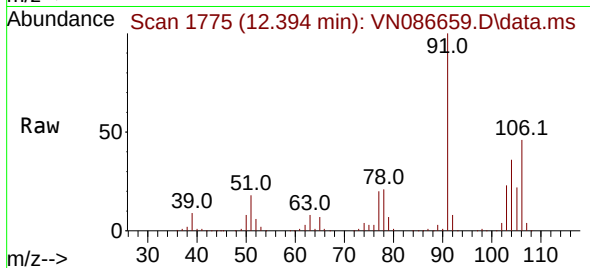
#69  
o-Xylene  
Concen: 52.681 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 256420  
Ion Ratio Lower Upper  
106 100  
91 214.7 109.7 329.0

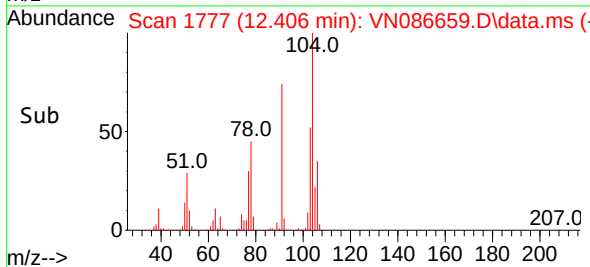
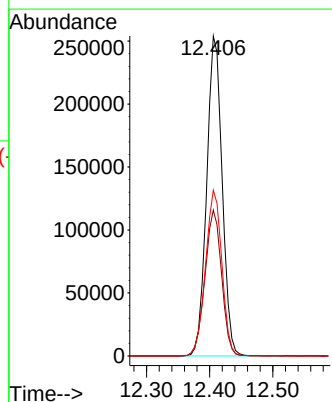
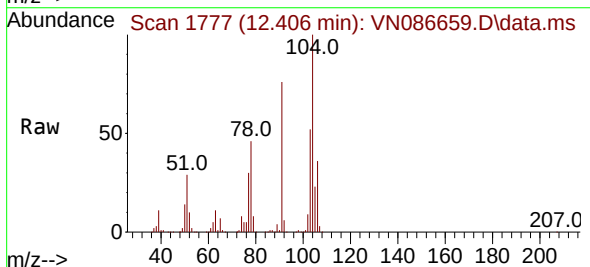
Manual Integrations  
APPROVED

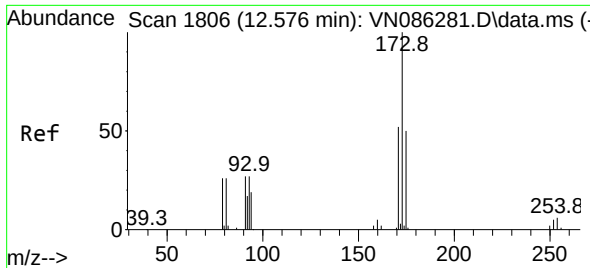
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#70  
Styrene  
Concen: 53.465 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

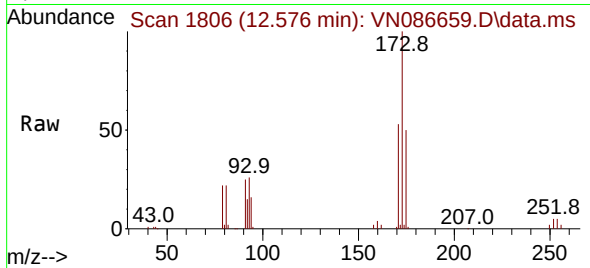
Tgt Ion:104 Resp: 433616  
Ion Ratio Lower Upper  
104 100  
78 48.8 40.6 61.0  
103 54.7 43.6 65.4





#71  
Bromoform  
Concen: 53.034 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

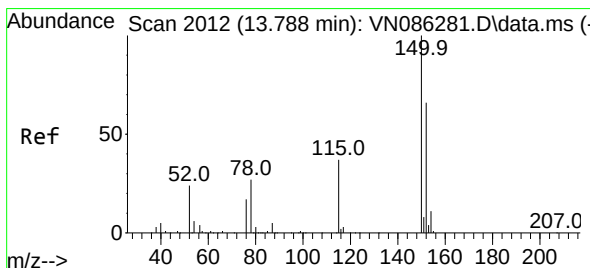
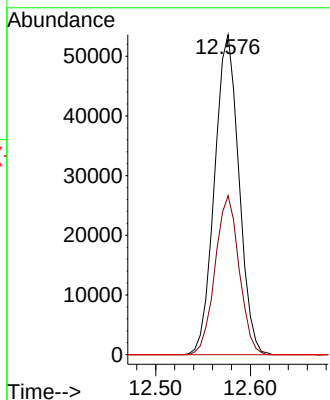
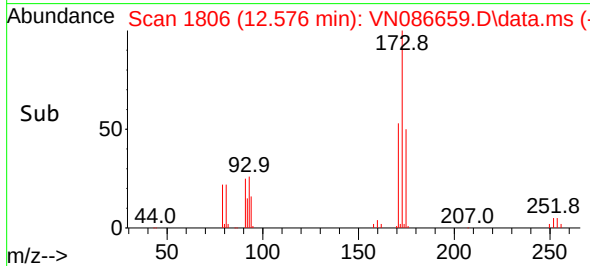
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



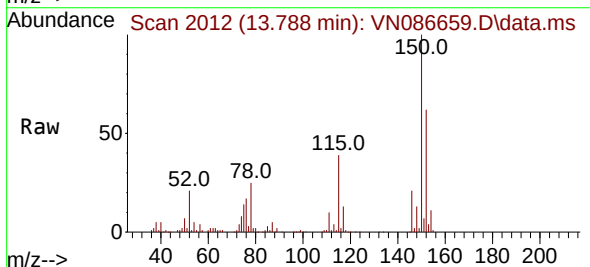
Tgt Ion:173 Resp: 9588  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.6 73.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

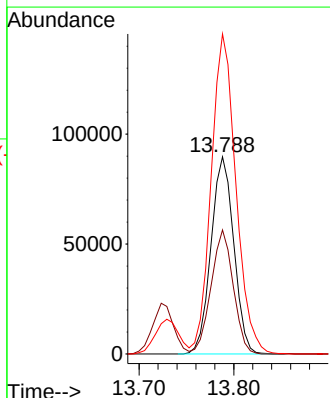
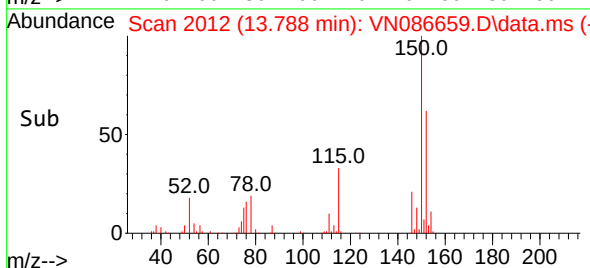
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



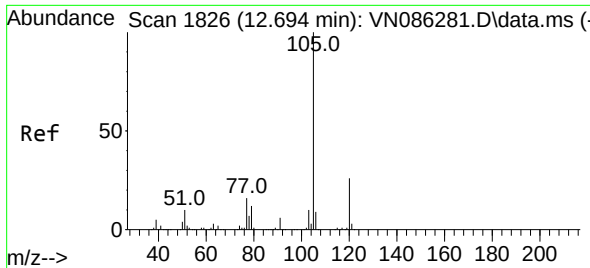
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion:152 Resp: 149901  
Ion Ratio Lower Upper  
152 100  
115 61.3 31.9 95.9  
150 176.2 0.0 352.0

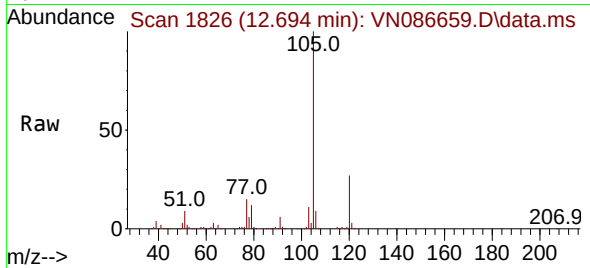






#73  
Isopropylbenzene  
Concen: 50.386 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

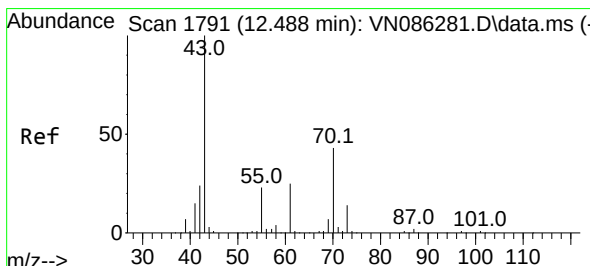
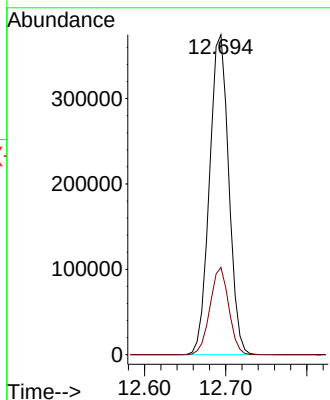
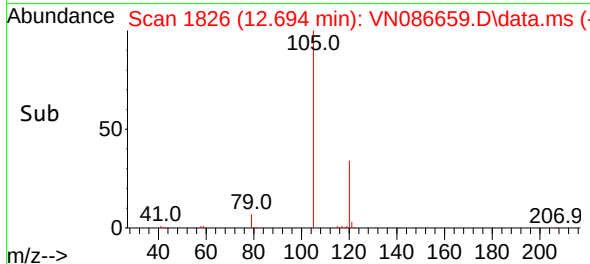
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



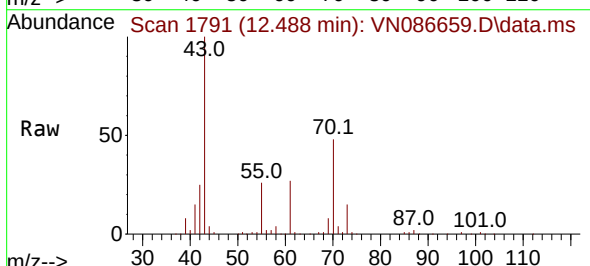
Tgt Ion:105 Resp: 61784  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.1 39.3

Manual Integrations  
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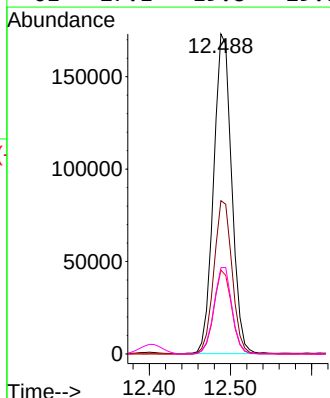
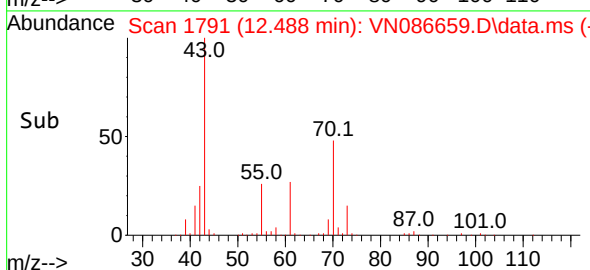
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

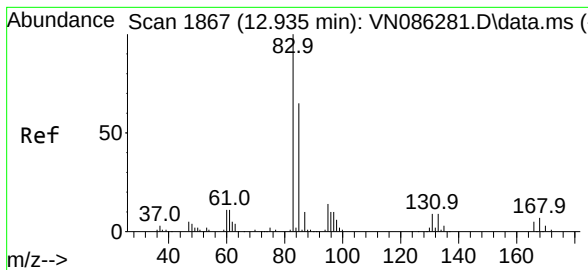


#74  
N-ethyl acetate  
Concen: 43.762 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



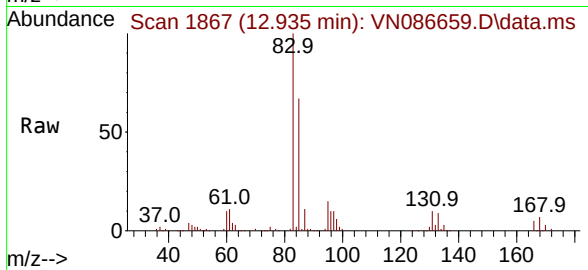
Tgt Ion: 43 Resp: 267145  
Ion Ratio Lower Upper  
43 100  
70 48.3 35.0 52.4  
55 25.8 19.0 28.4  
61 27.1 19.8 29.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.647 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

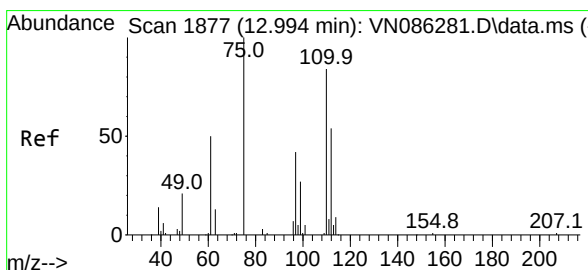
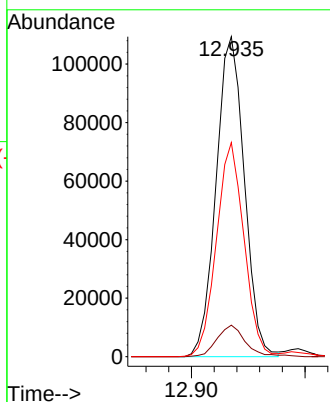
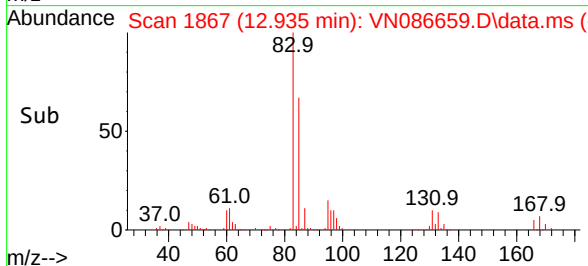
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



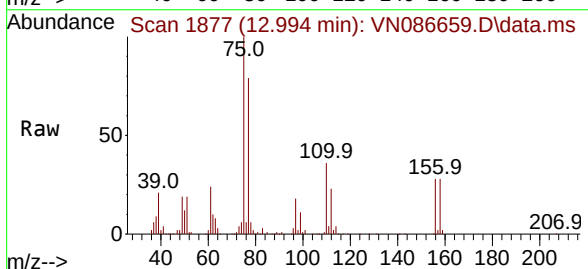
Tgt Ion: 83 Resp: 18914  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.7 14.1  
85 65.2 32.7 98.1

Manual Integrations  
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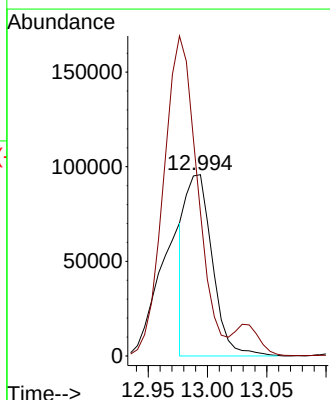
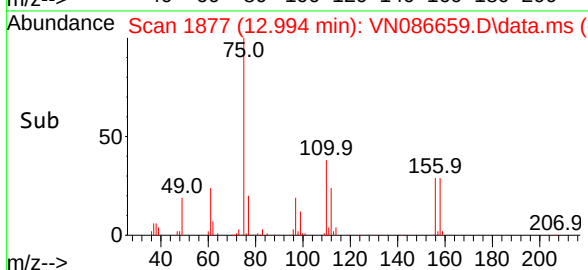
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

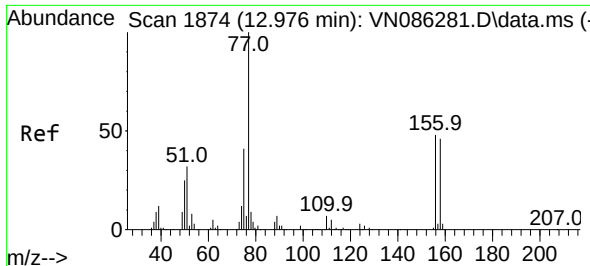


#76  
1,2,3-Trichloropropane  
Concen: 43.046 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



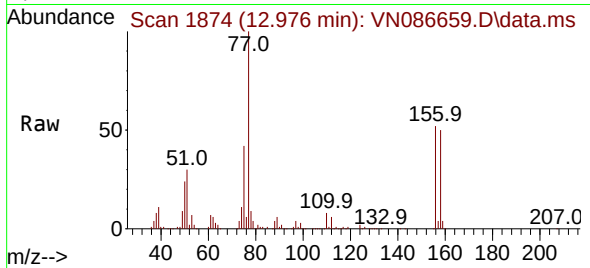
Tgt Ion: 75 Resp: 152274  
Ion Ratio Lower Upper  
75 100  
77 222.0 98.8 296.4





#77  
Bromobenzene  
Concen: 54.896 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

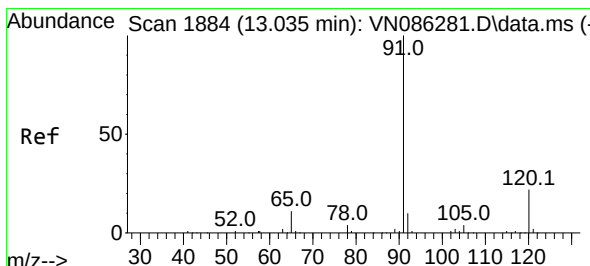
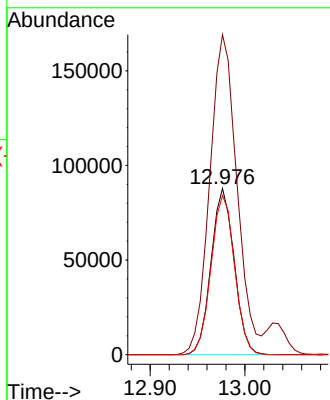
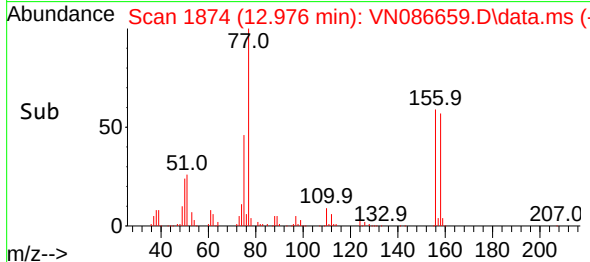
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



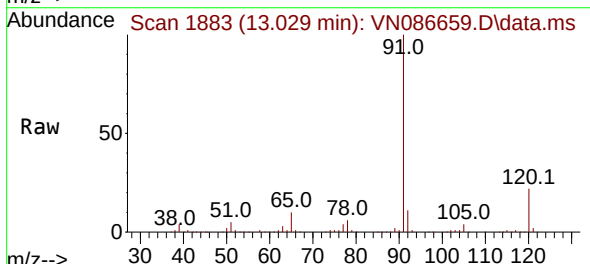
Tgt Ion:156 Resp: 14915  
Ion Ratio Lower Upper  
156 100  
77 226.6 121.1 363.1  
158 97.4 47.9 143.6

Manual Integrations  
APPROVED

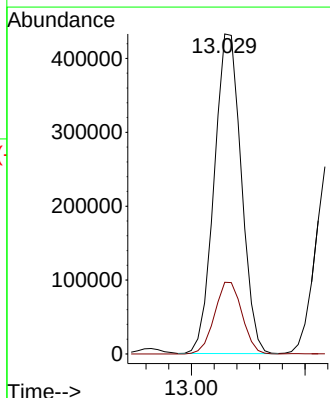
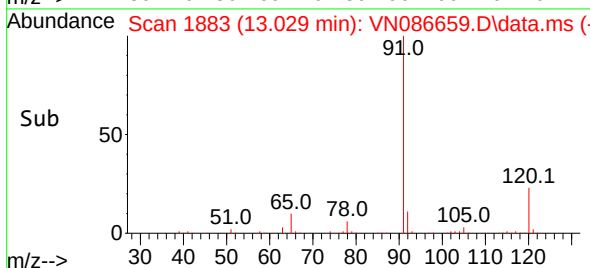
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

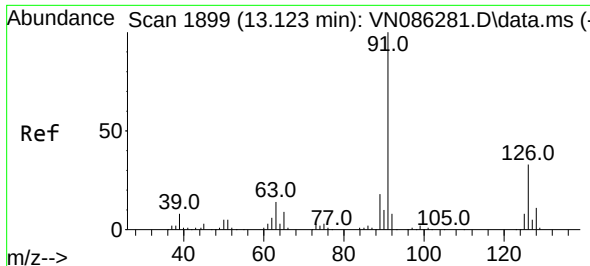


#78  
n-propylbenzene  
Concen: 49.592 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion: 91 Resp: 716570  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.1 33.3





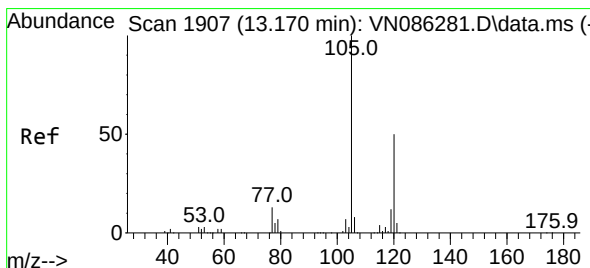
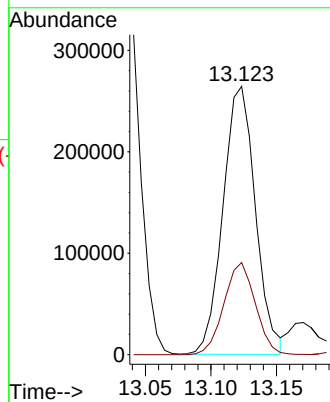
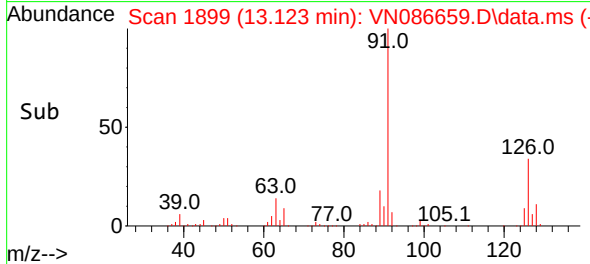
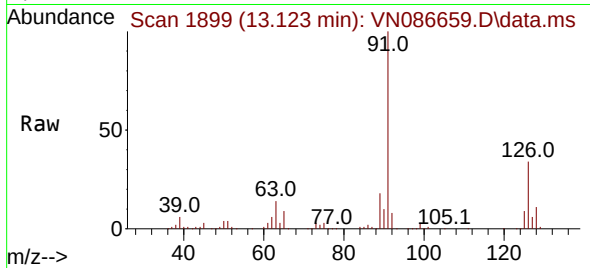
#79  
2-Chlorotoluene  
Concen: 50.297 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 454764  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.1 48.2

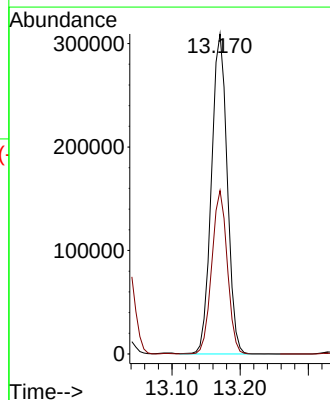
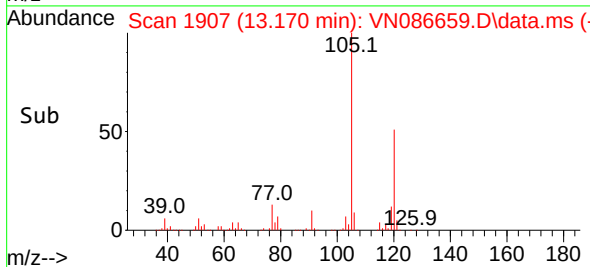
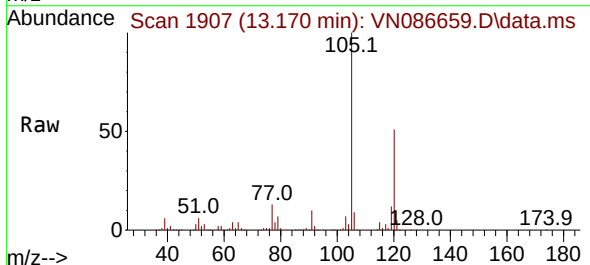
Manual Integrations  
APPROVED

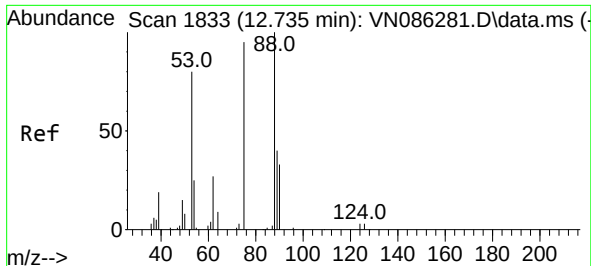
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 49.746 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

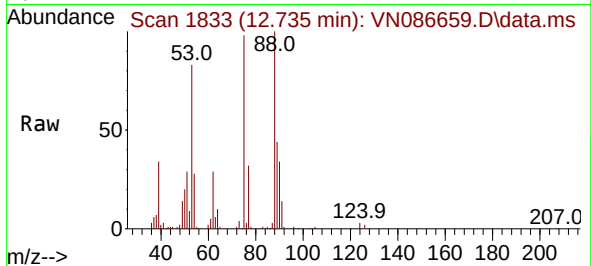
Tgt Ion:105 Resp: 499261  
Ion Ratio Lower Upper  
105 100  
120 50.1 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.391 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

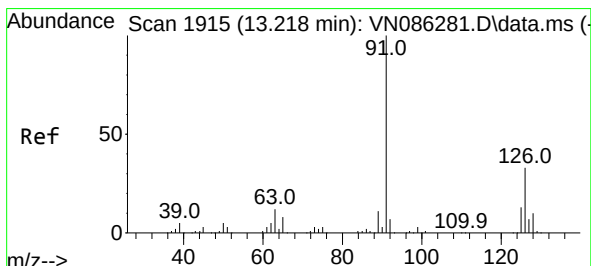
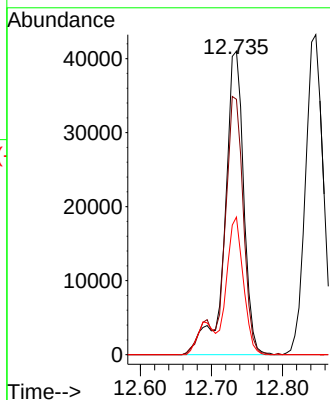
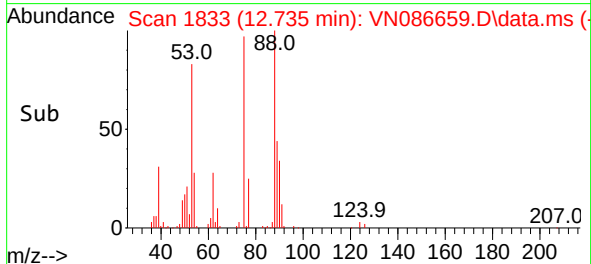
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 7569  
Ion Ratio Lower Upper  
75 100  
53 79.3 79.2 118.8  
89 40.2 35.7 53.5

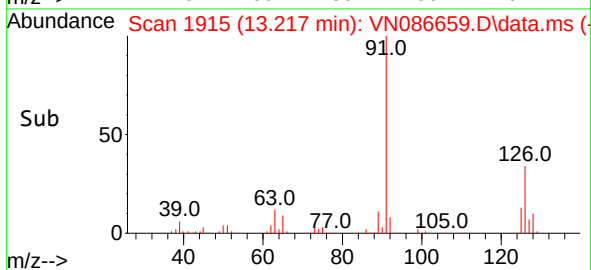
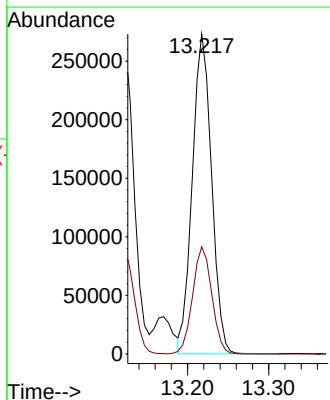
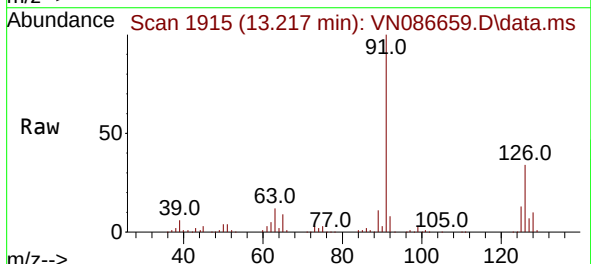
Manual Integrations  
APPROVED

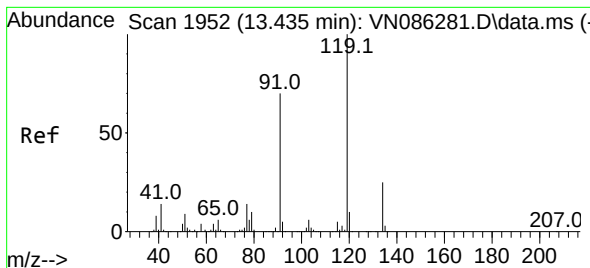
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#82  
4-Chlorotoluene  
Concen: 50.031 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

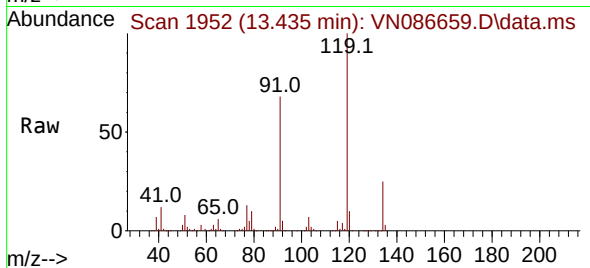
Tgt Ion: 91 Resp: 449362  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 48.590 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

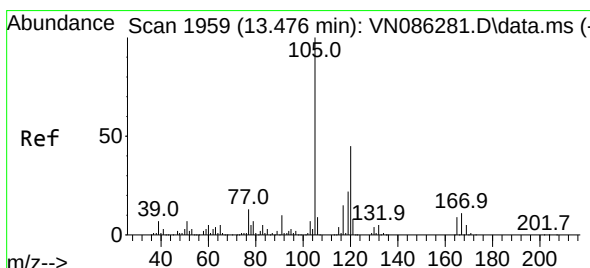
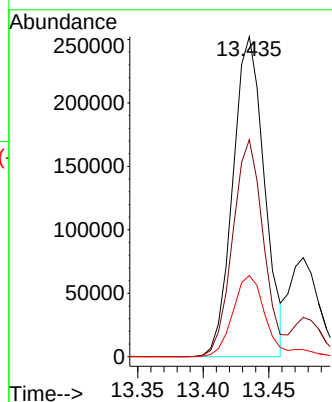
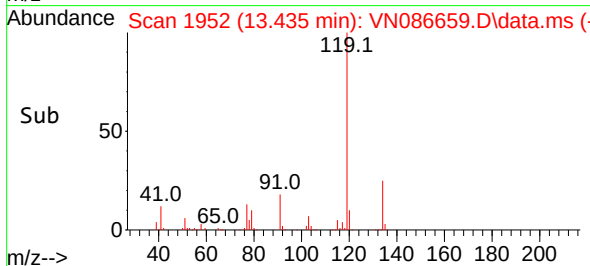
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



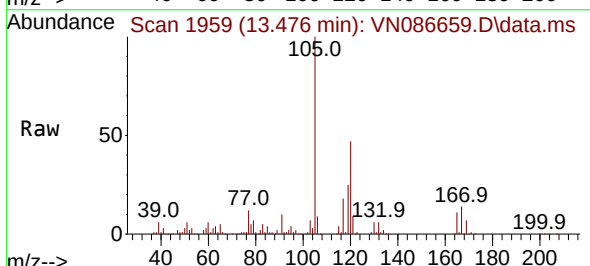
Tgt Ion:119 Resp: 422550  
Ion Ratio Lower Upper  
119 100  
91 67.0 34.4 103.3  
134 27.1 13.0 39.0

Manual Integrations  
APPROVED

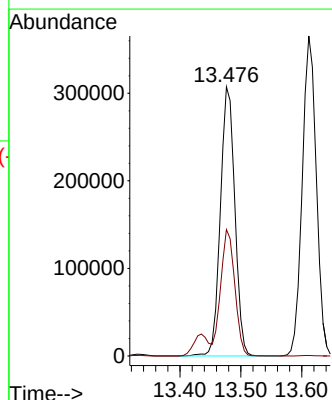
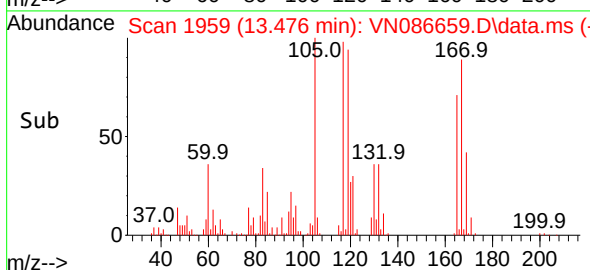
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

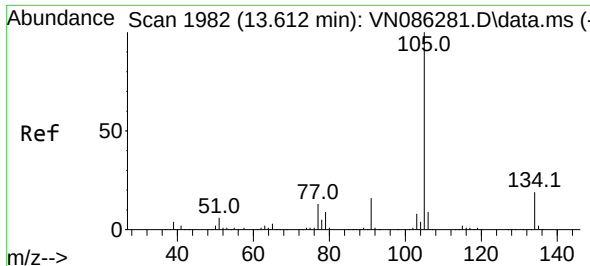


#84  
1,2,4-Trimethylbenzene  
Concen: 49.572 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



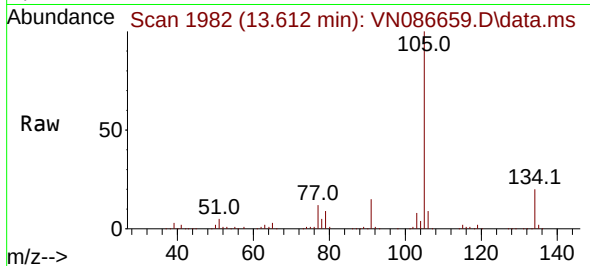
Tgt Ion:105 Resp: 506427  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 48.517 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50

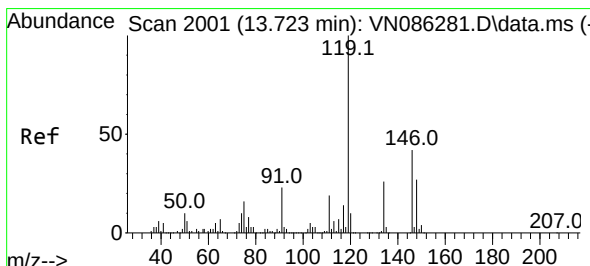
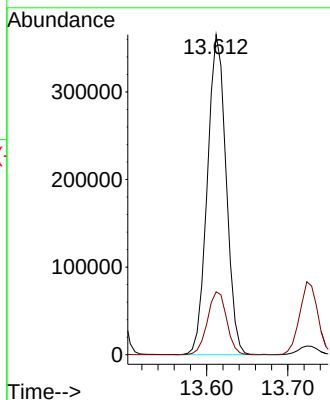
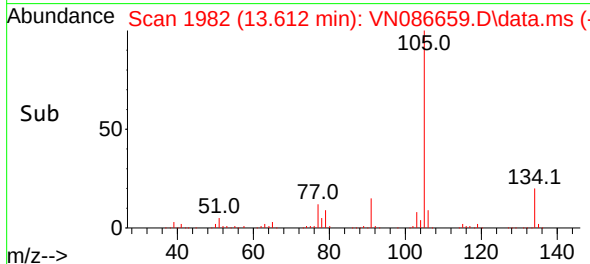
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



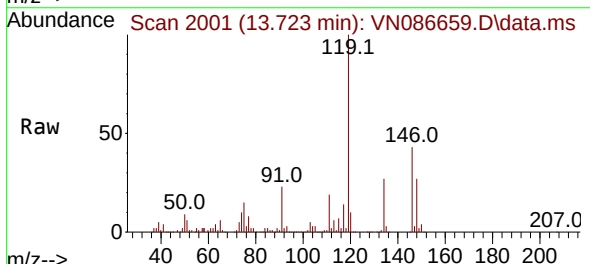
Tgt Ion:105 Resp: 58522  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.7 29.1

Manual Integrations  
 APPROVED

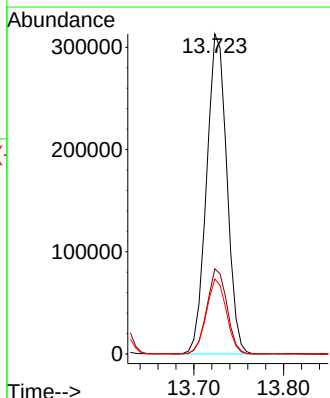
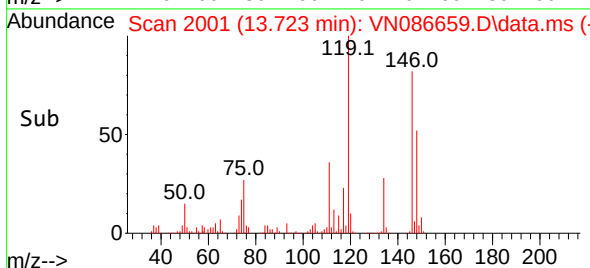
Reviewed By :John Carlone 05/16/2025  
 Supervised By :Mahesh Dadoda 05/16/2025

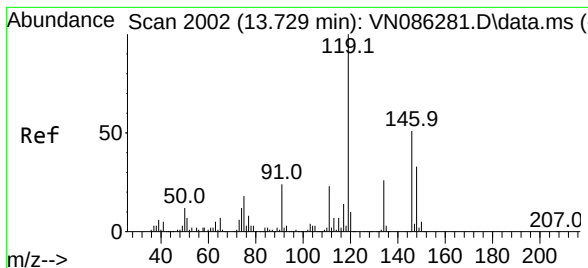


#86  
 p-Isopropyltoluene  
 Concen: 49.443 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN086659.D  
 Acq: 15 May 2025 20:50



Tgt Ion:119 Resp: 491583  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.1 39.1  
 91 23.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.532 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 26320

Ion Ratio Lower Upper

146 100

111 42.6 21.9 65.7

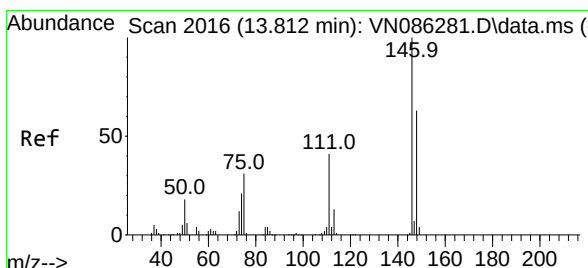
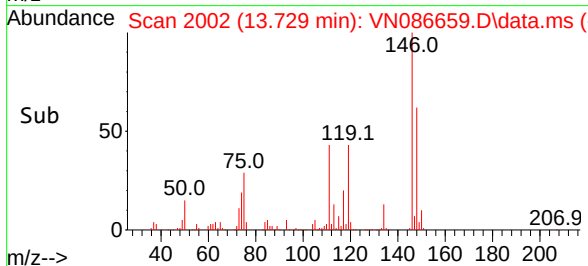
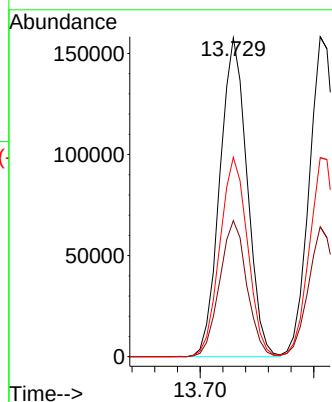
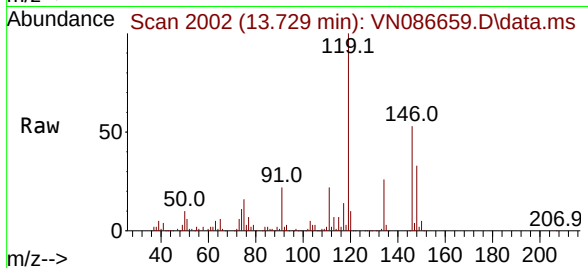
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2025

Supervised By :Mahesh Dadoda 05/16/2025



#88

1,4-Dichlorobenzene

Concen: 51.589 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN086659.D

Acq: 15 May 2025 20:50

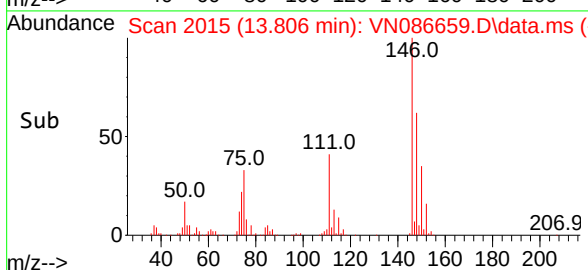
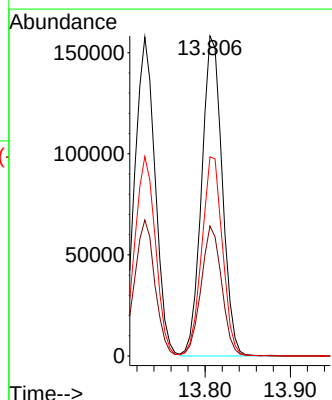
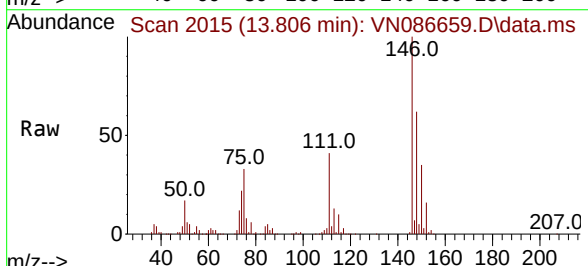
Tgt Ion:146 Resp: 265395

Ion Ratio Lower Upper

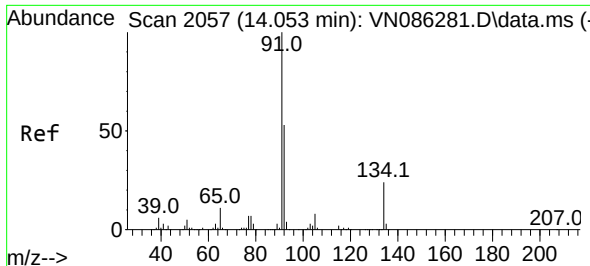
146 100

111 40.3 21.3 63.9

148 62.5 31.9 95.9

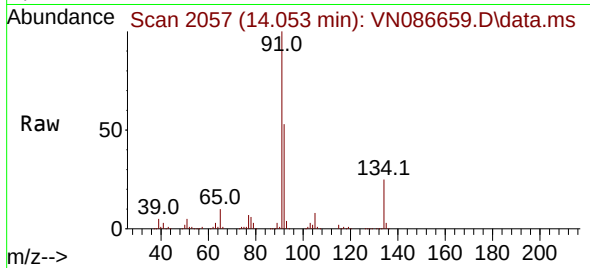






#89  
n-Butylbenzene  
Concen: 46.933 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

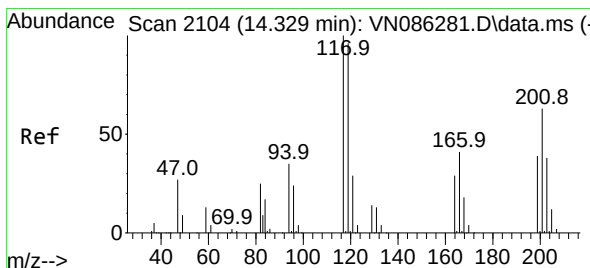
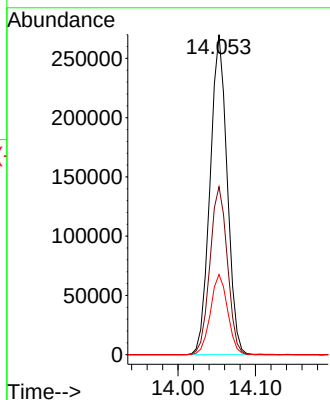
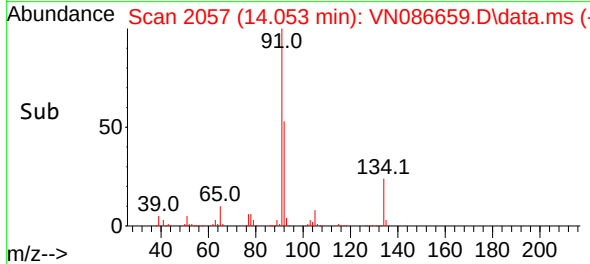
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 413600  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.8 80.4  
134 25.2 12.2 36.6

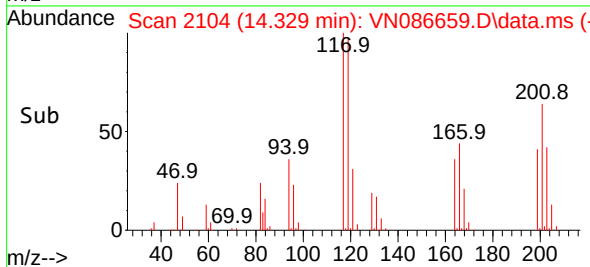
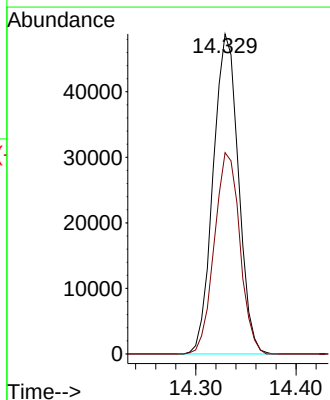
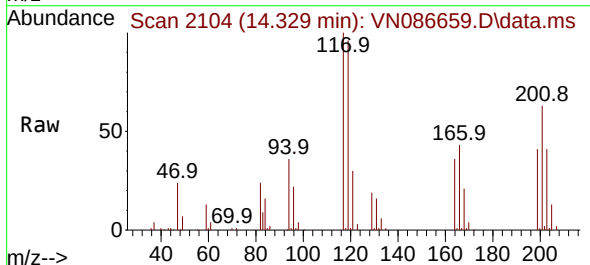
Manual Integrations  
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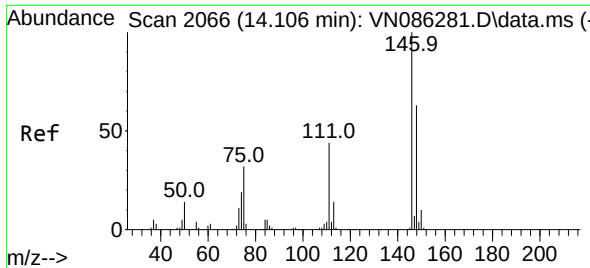
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#90  
Hexachloroethane  
Concen: 50.930 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Tgt Ion:117 Resp: 85173  
Ion Ratio Lower Upper  
117 100  
201 63.6 31.4 94.2





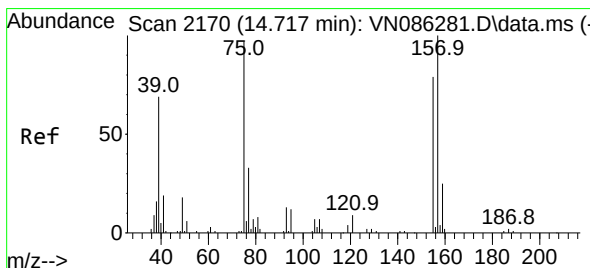
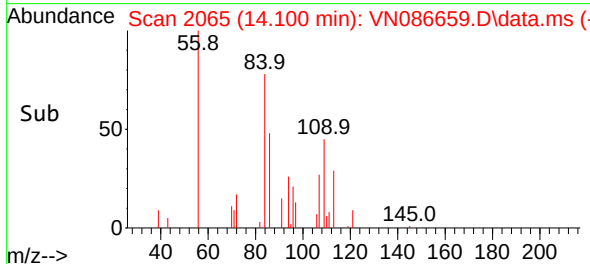
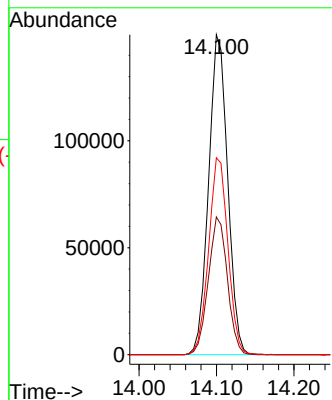
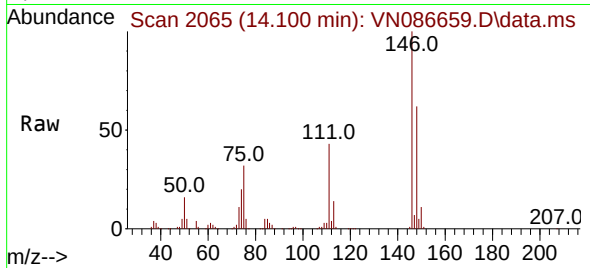
#91  
1,2-Dichlorobenzene  
Concen: 51.566 ug/l  
RT: 14.100 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 25534  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.4 67.0  
148 62.4 31.8 95.4

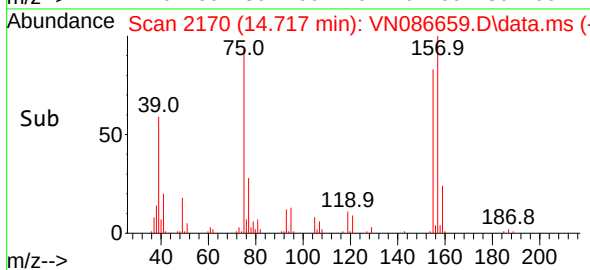
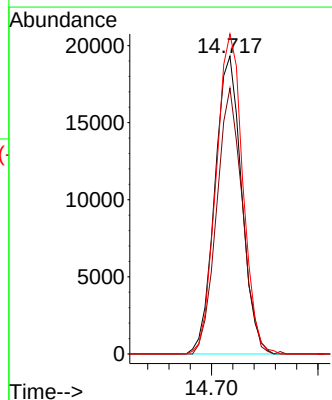
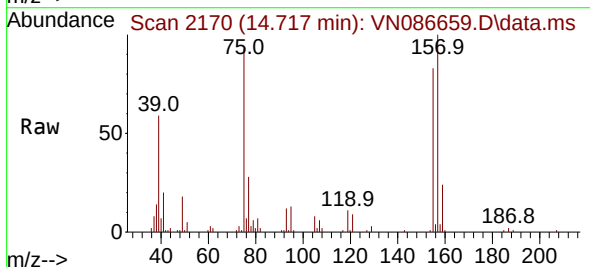
Manual Integrations  
APPROVED

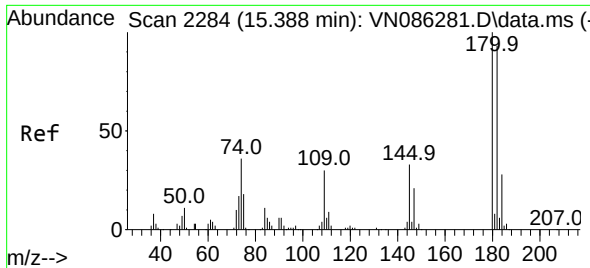
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.318 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

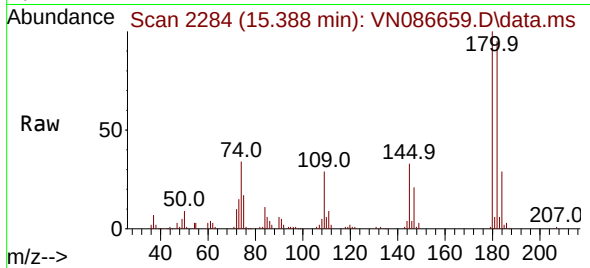
Tgt Ion: 75 Resp: 33639  
Ion Ratio Lower Upper  
75 100  
155 85.8 40.3 120.9  
157 107.1 49.0 147.2





#93  
1,2,4-Trichlorobenzene  
Concen: 48.446 ug/l  
RT: 15.388 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

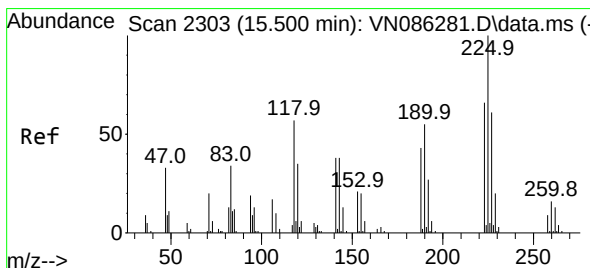
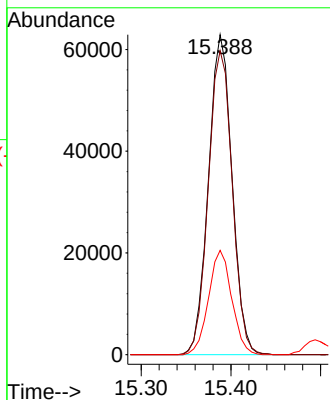
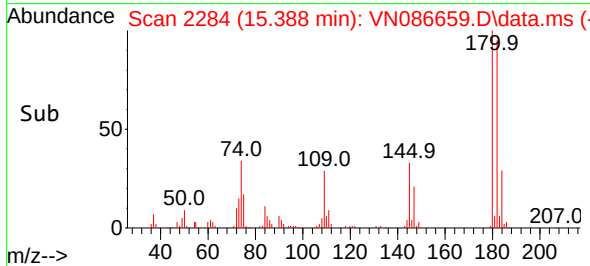
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



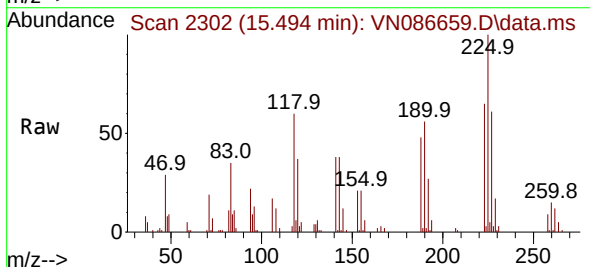
Tgt Ion:180 Resp: 11487  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.0 141.0  
145 32.1 16.4 49.1

Manual Integrations  
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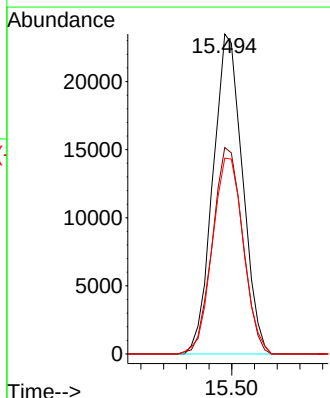
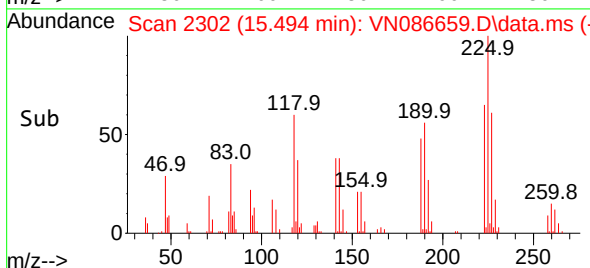
Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025

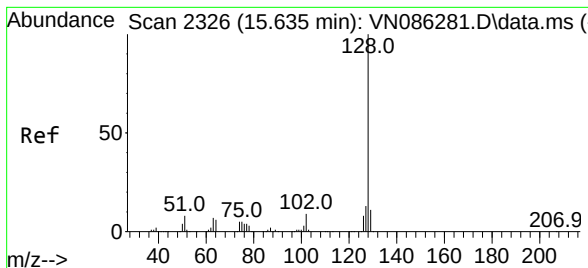


#94  
Hexachlorobutadiene  
Concen: 47.409 ug/l  
RT: 15.494 min Scan# 2302  
Delta R.T. -0.006 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



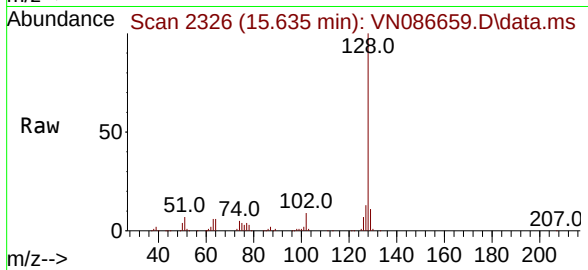
Tgt Ion:225 Resp: 42435  
Ion Ratio Lower Upper  
225 100  
223 65.8 32.8 98.3  
227 64.5 31.4 94.0





#95  
Naphthalene  
Concen: 48.479 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50

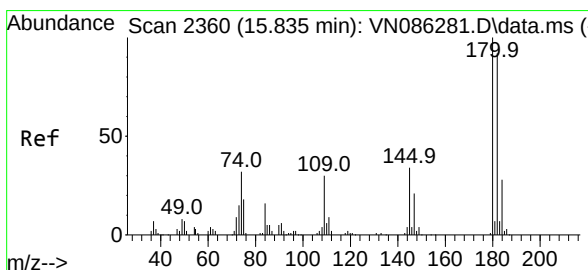
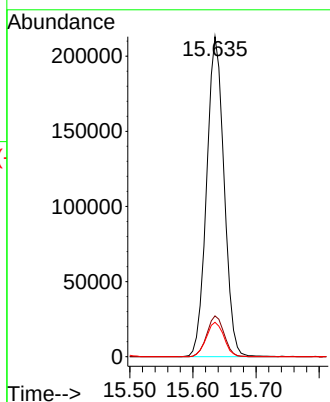
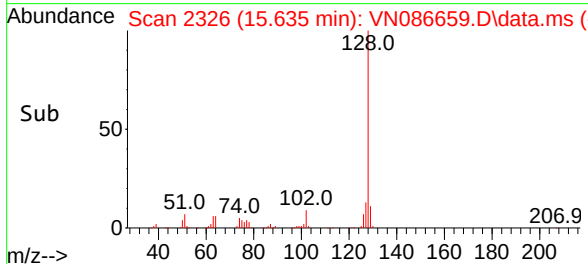
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



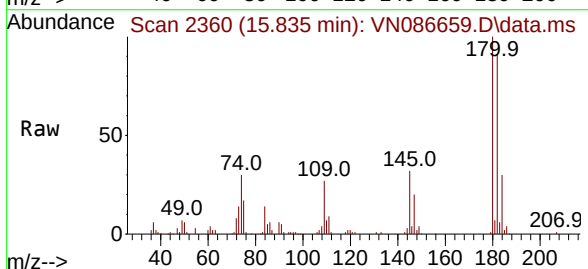
Tgt Ion:128 Resp: 407480  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 11.0 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 05/16/2025  
Supervised By :Mahesh Dadoda 05/16/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 49.733 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN086659.D  
Acq: 15 May 2025 20:50



Tgt Ion:180 Resp: 111645  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.3 142.0  
145 33.7 17.2 51.5

