

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061825\  
 Data File : VN087074.D  
 Acq On : 18 Jun 2025 10:21  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/19/2025  
 Supervised By : Mahesh Dadoda 06/21/2025

Quant Time: Jun 19 01:22:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 217200     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 377846     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 330017     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 164001     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 134796     | 46.352   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 92.700%  |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 119311     | 53.283   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 106.560% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 439174     | 49.543   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.080%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 168714     | 51.228   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 102.460% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.153          | 85   | 112043     | 51.737   | ug/l   | 99       |
| 3) Chloromethane             | 2.395          | 50   | 119690     | 42.800   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.553          | 62   | 153199     | 53.107   | ug/l   | 100      |
| 5) Bromomethane              | 2.989          | 94   | 81040      | 50.200   | ug/l   | 92       |
| 6) Chloroethane              | 3.153          | 64   | 97432      | 52.288   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.530          | 101  | 196353     | 52.096   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.983          | 74   | 82789      | 50.415   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.394          | 101  | 123329     | 52.082   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.618          | 142  | 108696     | 35.410   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 166122     | 210.527  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.365          | 96   | 125476     | 51.903   | ug/l   | 94       |
| 13) Acrolein                 | 4.206          | 56   | 40962      | 163.999  | ug/l   | 99       |
| 14) Allyl chloride           | 5.047          | 41   | 180796     | 45.094   | ug/l   | 95       |
| 15) Acrylonitrile            | 5.736          | 53   | 422547     | 229.103  | ug/l   | 99       |
| 16) Acetone                  | 4.441          | 43   | 378344     | 245.332  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.736          | 76   | 361644     | 54.081   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.047          | 43   | 175895     | 39.139   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.818          | 73   | 427520     | 48.841   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.300          | 84   | 140573     | 48.688   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.806          | 96   | 135523     | 50.386   | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.688          | 45   | 385594     | 45.626   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.618          | 43   | 1694540    | 237.318  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 239648     | 49.275   | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 531419     | 211.995  | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 210034     | 55.517   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.500          | 96   | 159887     | 49.705   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.824          | 49   | 105918     | 44.293   | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 345560     | 211.614  | ug/l   | 95       |
| 30) Chloroform               | 7.977          | 83   | 234823     | 48.348   | ug/l   | 99       |
| 31) Cyclohexane              | 8.265          | 56   | 213255     | 45.214   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 200791     | 48.606   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 176467     | 52.888   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.571          | 43   | 200717     | 47.255   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 170212     | 51.960   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 206075     | 45.080   | ug/l   | 95       |
| 40) Benzene                  | 8.612          | 78   | 554750     | 50.844   | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 19 01:22:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 105242   | 44.118  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 164239   | 49.628  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 308186   | 45.206  | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 138049   | 53.359  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 136071   | 51.261  | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 93780    | 53.189  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.888  | 83   | 185449   | 51.121  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 143772   | 45.820  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.706  | 88   | 54618    | 956.815 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 952300   | 232.037 | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 344814   | 51.712  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 212676   | 52.430  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 228528   | 52.653  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 130864   | 51.005  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 218942   | 53.576  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 224646   | 50.473  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 571062   | 234.289 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.200 | 43   | 642002   | 242.852 | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.359 | 129  | 141610   | 52.974  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 137281   | 52.202  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 107143   | 51.300  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.888 | 112  | 375806   | 51.632  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 121849   | 52.079  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 637921   | 50.882  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 503996   | 105.015 | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 241725   | 52.589  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 416344   | 52.934  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 95724    | 55.217  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 589954   | 49.378  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.512 | 43   | 185811   | 44.506  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 201817   | 49.861  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 169002m  | 43.352  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 145188   | 52.988  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 704268   | 48.505  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 427130   | 49.053  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 489295   | 49.603  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 81640m   | 48.208  | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 443322   | 50.317  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 411961   | 45.624  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 495408   | 50.084  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.611 | 105  | 590317   | 45.019  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 502465   | 46.356  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 279631   | 51.871  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 282492   | 51.398  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 437343   | 41.655  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 87508    | 47.628  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 264771   | 51.121  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 45316    | 46.814  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 147553   | 44.615  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 44448    | 36.072  | ug/l   | 97       |
| 95) Naphthalene               | 15.635 | 128  | 584462   | 47.478  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 141602   | 43.093  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061825\  
Data File : VN087074.D  
Acq On : 18 Jun 2025 10:21  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

Quant Time: Jun 19 01:22:56 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
Response via : Initial Calibration

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

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

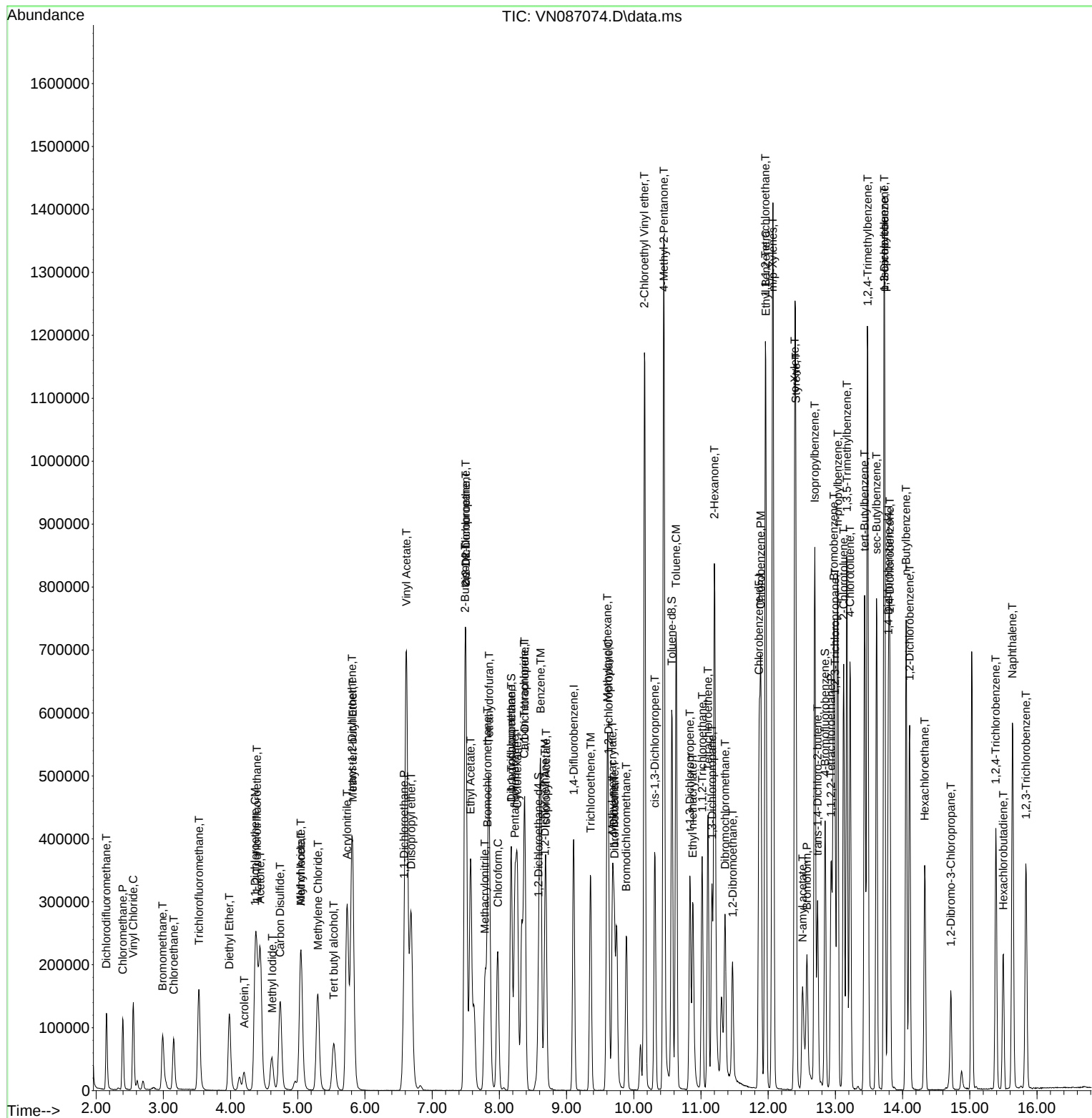
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 Data File : VN087074.D  
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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

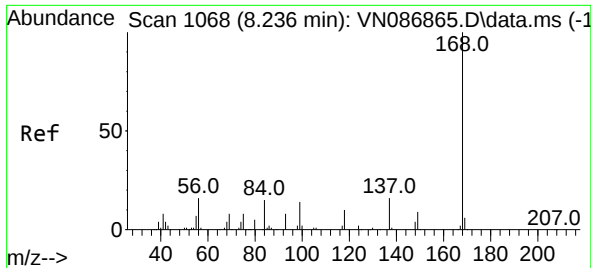
Instrument :  
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 ClientSampleId :  
 VSTDCCC050

### Manual Integrations APPROVED

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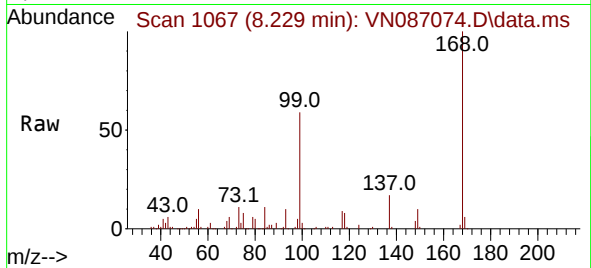
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 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1068  
Delta R.T. -0.007 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

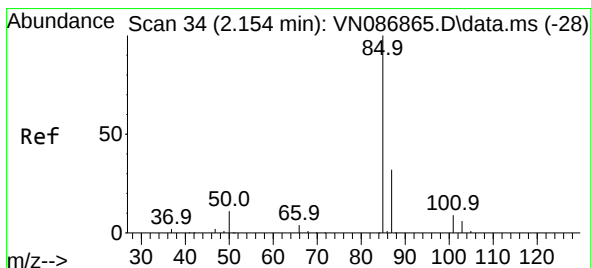
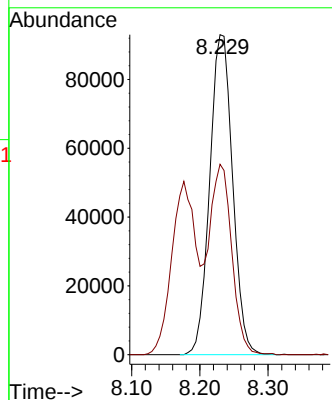
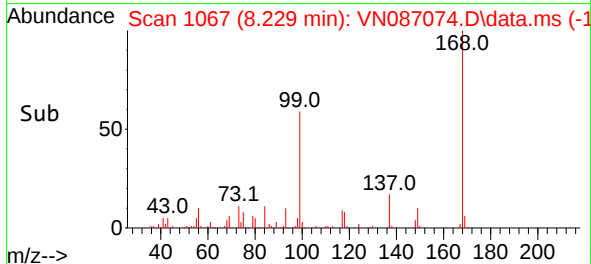
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 217200  
Ion Ratio Lower Upper  
168 100  
99 59.5 49.1 73.7

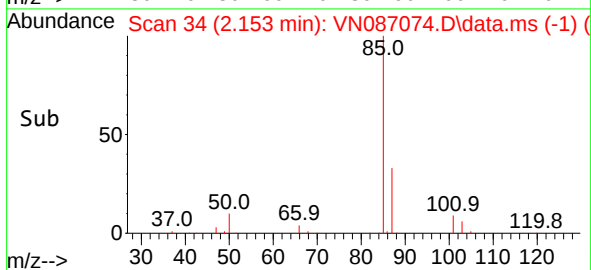
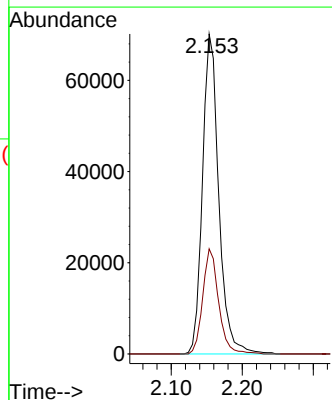
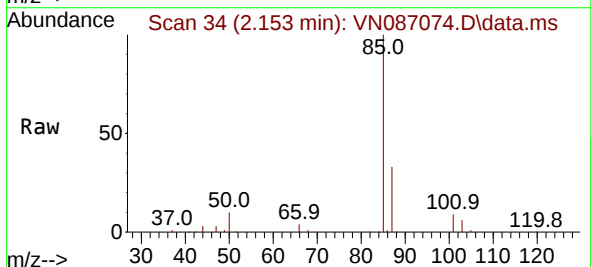
Manual Integrations  
APPROVED

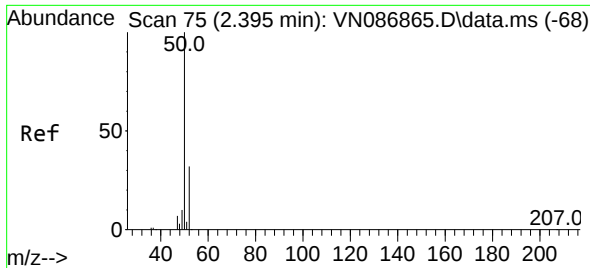
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#2  
Dichlorodifluoromethane  
Concen: 51.737 ug/l  
RT: 2.153 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

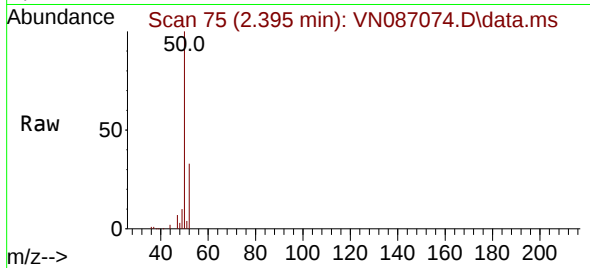
Tgt Ion: 85 Resp: 112043  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.2 48.6





#3  
Chloromethane  
Concen: 42.800 ug/l  
RT: 2.395 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

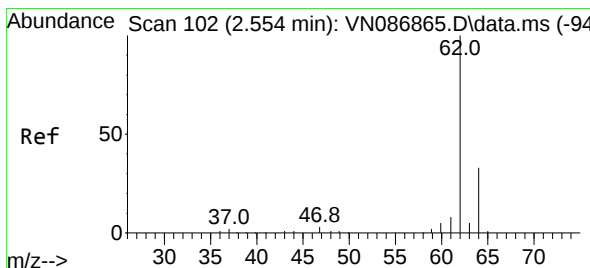
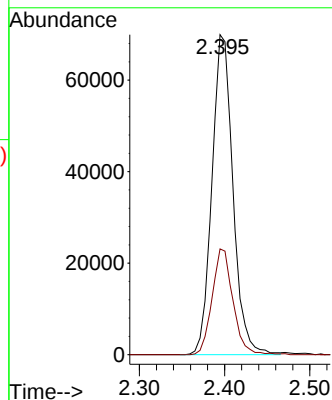
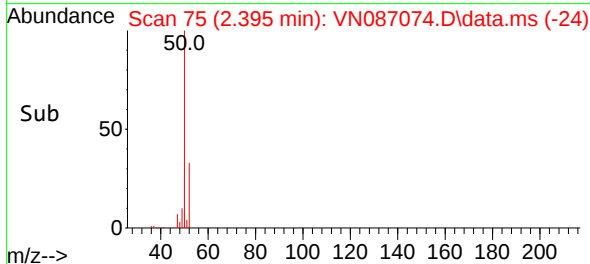
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



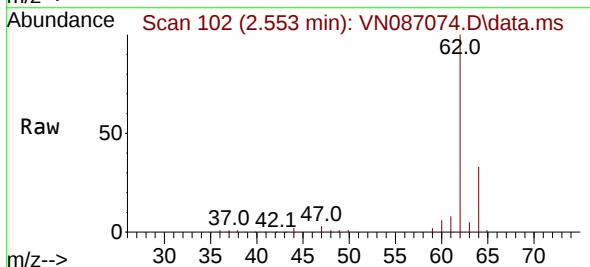
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Ion Ratio Lower Upper  
50 100  
52 33.1 25.7 38.5

Manual Integrations  
APPROVED

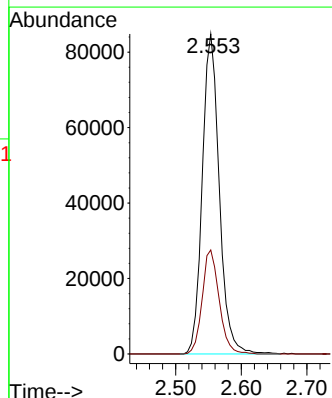
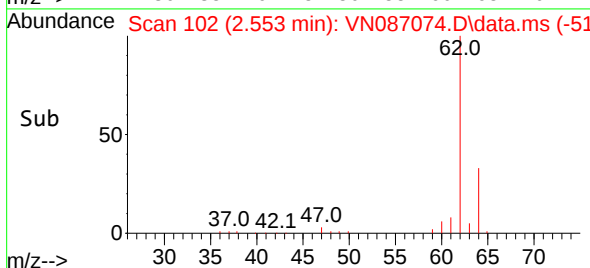
Reviewed By :John Carlone 06/19/2025  
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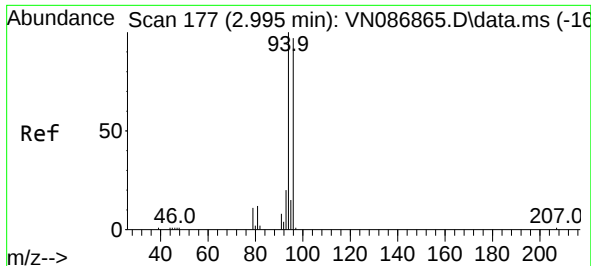


#4  
Vinyl Chloride  
Concen: 53.107 ug/l  
RT: 2.553 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



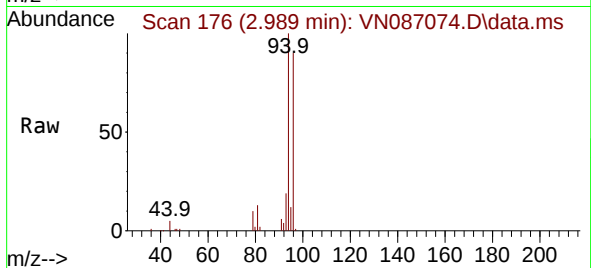
Tgt Ion: 62 Resp: 153199  
Ion Ratio Lower Upper  
62 100  
64 32.5 26.0 39.0





#5  
Bromomethane  
Concen: 50.200 ug/l  
RT: 2.989 min Scan# 176  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

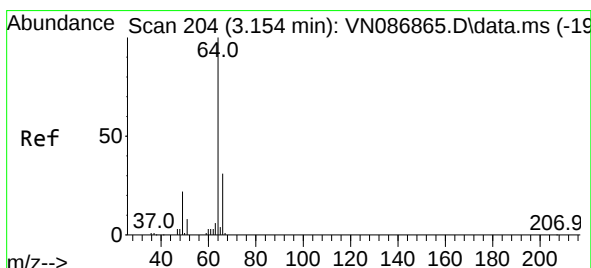
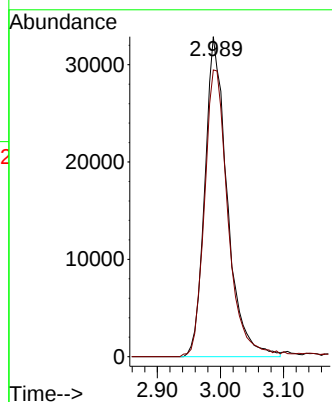
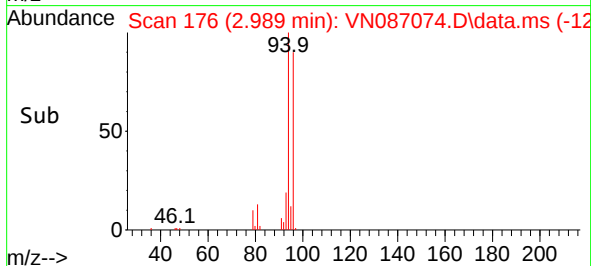
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 81040  
Ion Ratio Lower Upper  
94 100  
96 89.6 77.9 116.9

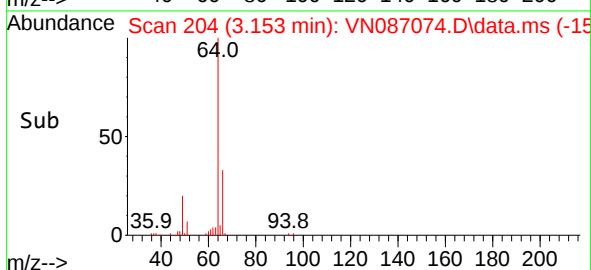
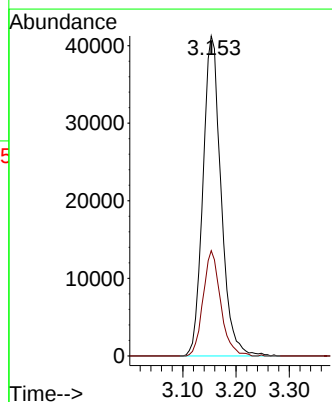
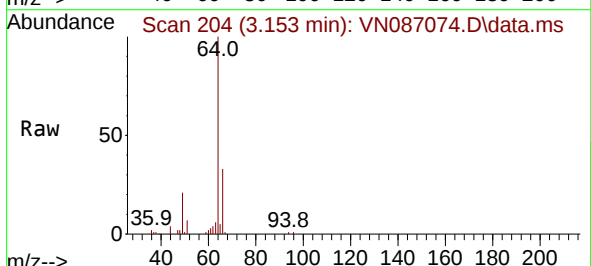
Manual Integrations  
APPROVED

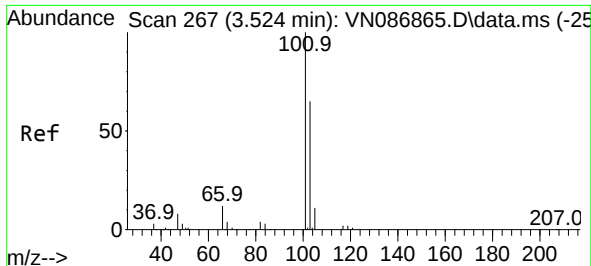
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#6  
Chloroethane  
Concen: 52.288 ug/l  
RT: 3.153 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

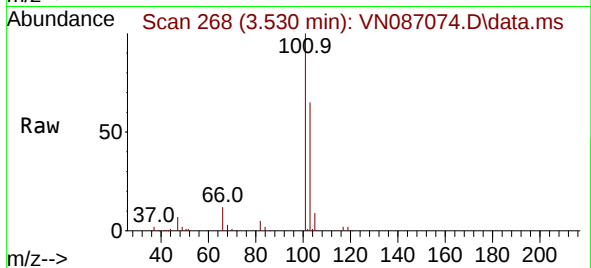
Tgt Ion: 64 Resp: 97432  
Ion Ratio Lower Upper  
64 100  
66 32.9 24.6 36.8





#7  
Trichlorofluoromethane  
Concen: 52.096 ug/l  
RT: 3.530 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

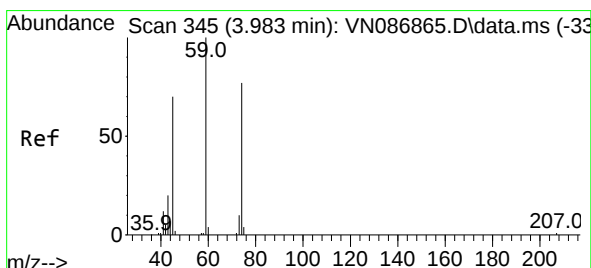
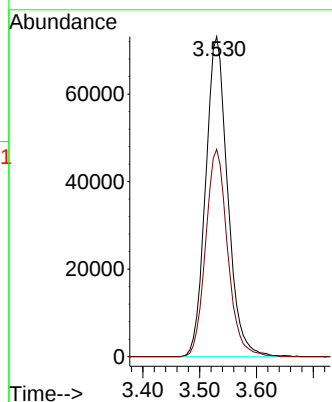
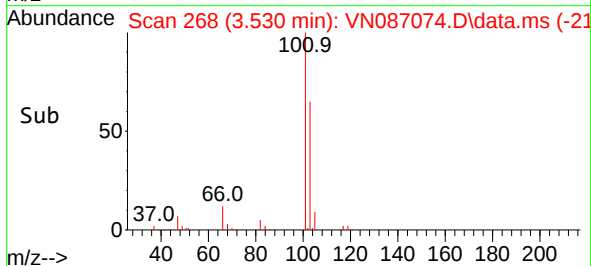
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



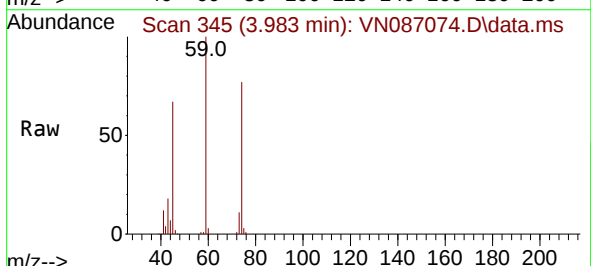
Tgt Ion:101 Resp: 19635  
Ion Ratio Lower Upper  
101 100  
103 64.8 52.2 78.2

Manual Integrations  
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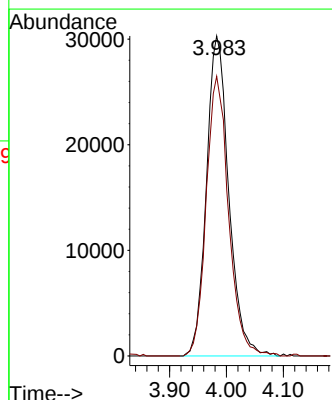
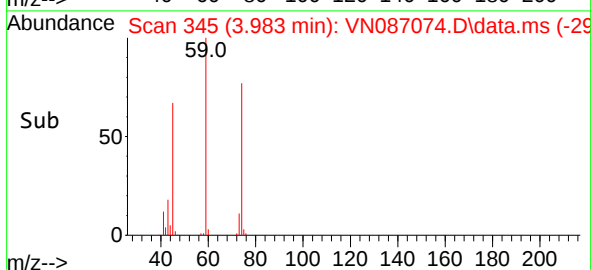
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

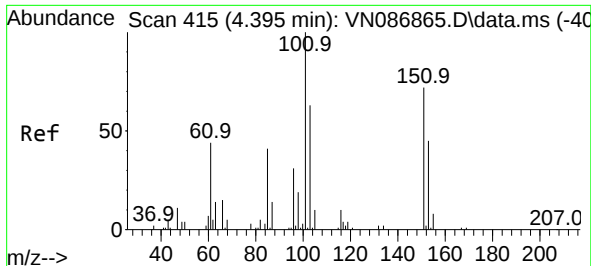


#8  
Diethyl Ether  
Concen: 50.415 ug/l  
RT: 3.983 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 74 Resp: 82789  
Ion Ratio Lower Upper  
74 100  
45 87.4 45.5 136.5





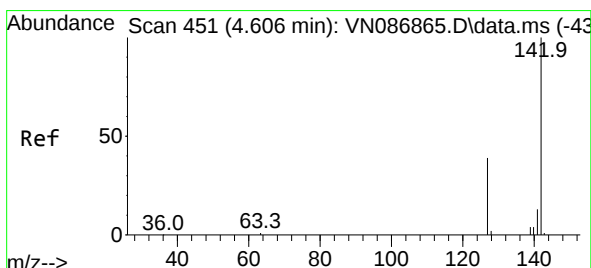
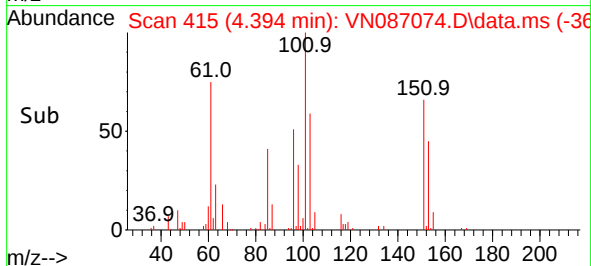
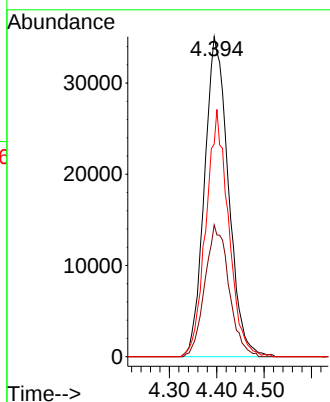
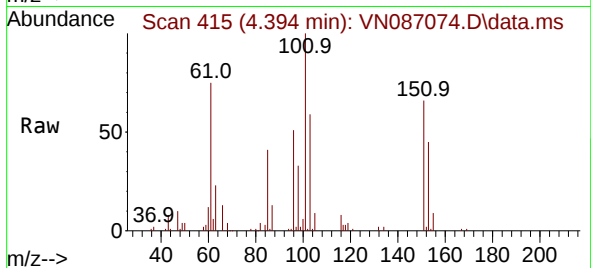
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.082 ug/l  
RT: 4.394 min Scan# 415  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 123329  
Ion Ratio Lower Upper  
101 100  
85 41.2 33.8 50.8  
151 73.1 58.7 88.1

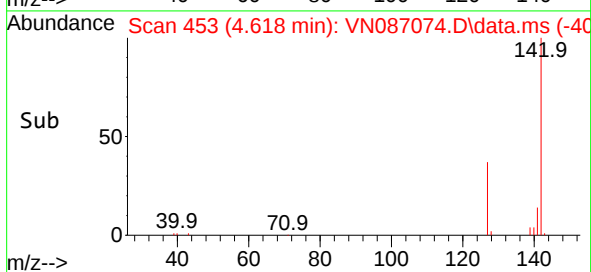
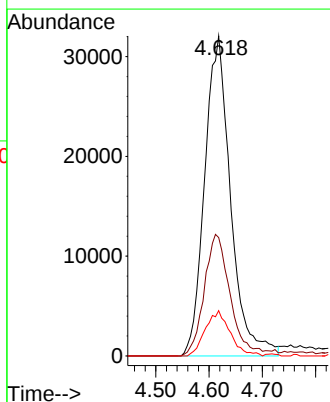
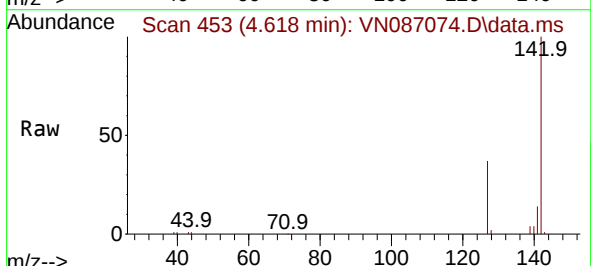
Manual Integrations  
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Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#10  
Methyl Iodide  
Concen: 35.410 ug/l  
RT: 4.618 min Scan# 453  
Delta R.T. 0.012 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

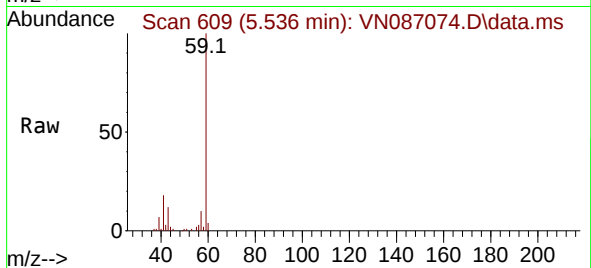
Tgt Ion:142 Resp: 108696  
Ion Ratio Lower Upper  
142 100  
127 37.0 30.9 46.3  
141 14.2 10.4 15.6





#11  
Tert butyl alcohol  
Concen: 210.527 ug/l  
RT: 5.536 min Scan# 609  
Delta R.T. -0.012 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

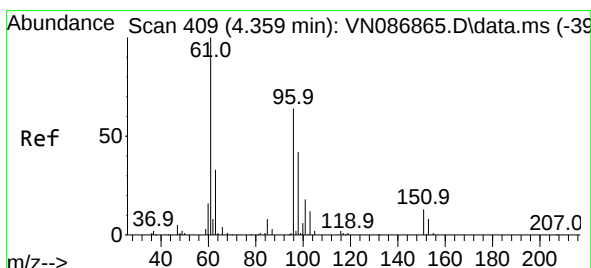
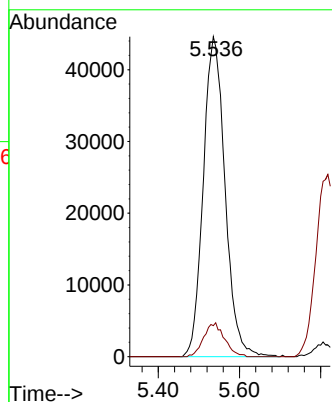
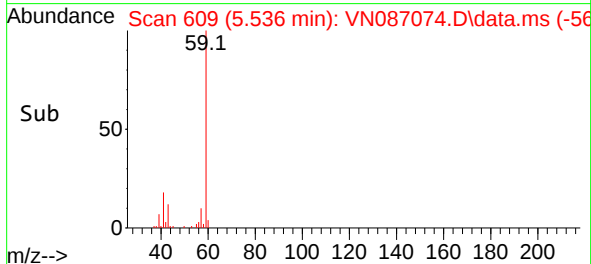
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



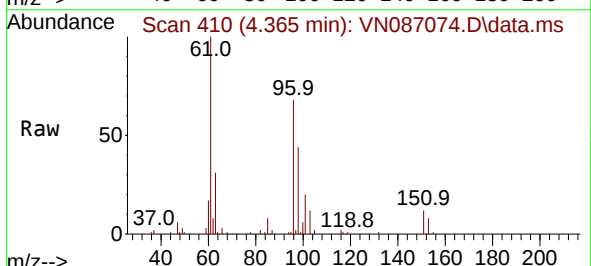
Tgt Ion: 59 Resp: 16612  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.1 12.1

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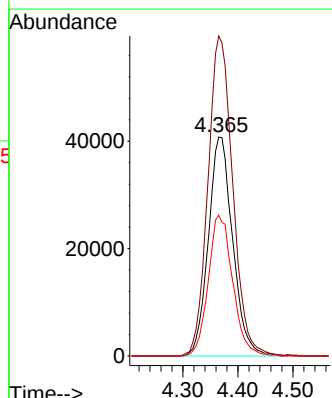
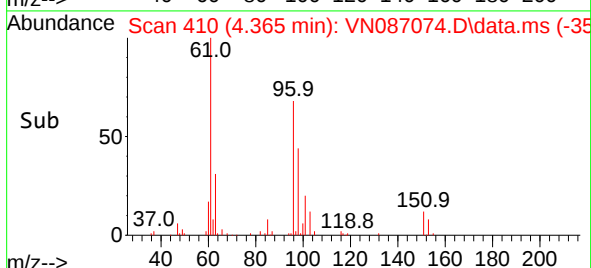
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

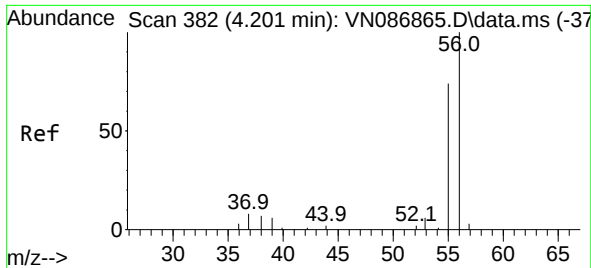


#12  
1,1-Dichloroethene  
Concen: 51.903 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



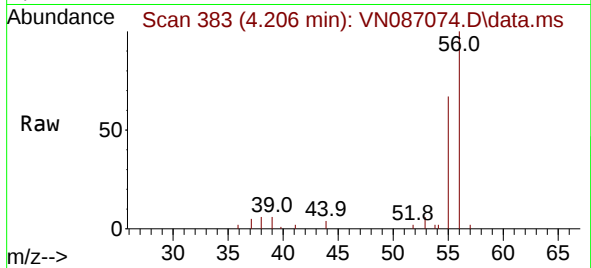
Tgt Ion: 96 Resp: 125476  
Ion Ratio Lower Upper  
96 100  
61 146.1 125.8 188.6  
98 64.3 52.5 78.7





#13  
Acrolein  
Concen: 163.999 ug/l  
RT: 4.206 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

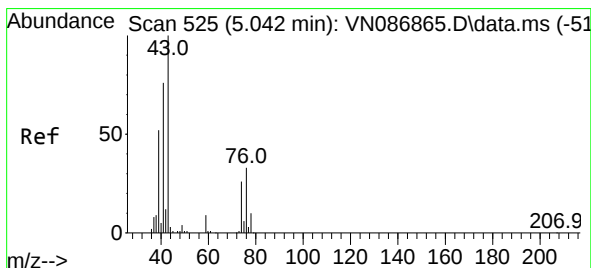
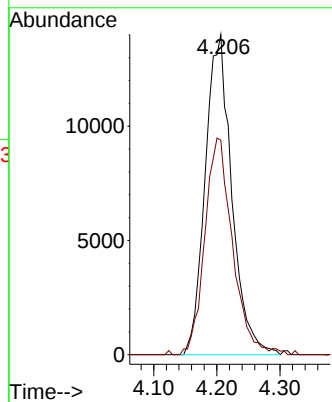
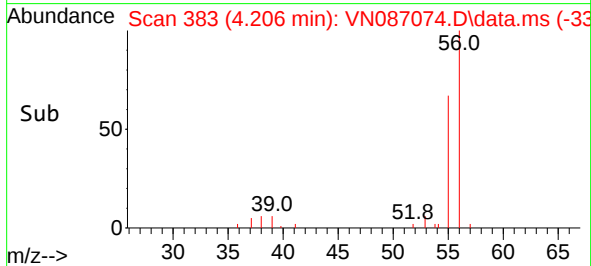
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 40962  
Ion Ratio Lower Upper  
56 100  
55 69.9 55.6 83.4

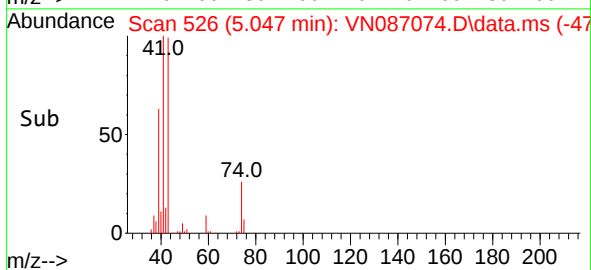
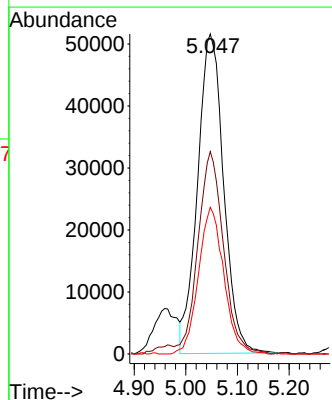
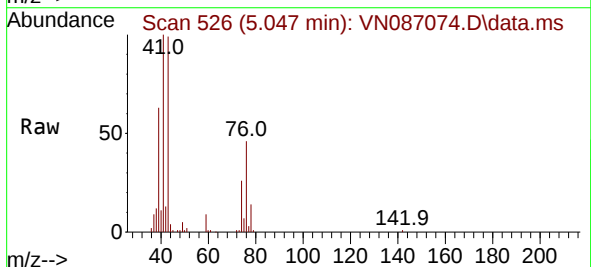
Manual Integrations  
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Supervised By :Mahesh Dadoda 06/21/2025



#14  
Allyl chloride  
Concen: 45.094 ug/l  
RT: 5.047 min Scan# 526  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

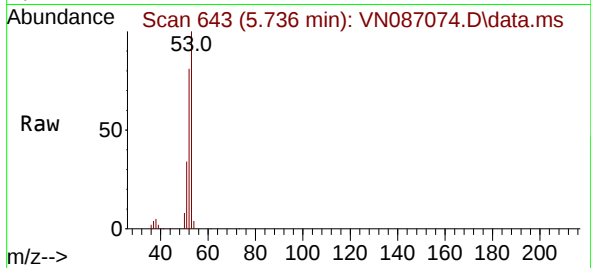
Tgt Ion: 41 Resp: 180796  
Ion Ratio Lower Upper  
41 100  
39 62.1 51.3 76.9  
76 44.5 31.4 47.0





#15  
Acrylonitrile  
Concen: 229.103 ug/l  
RT: 5.736 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

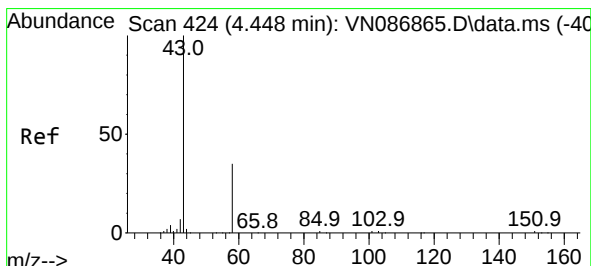
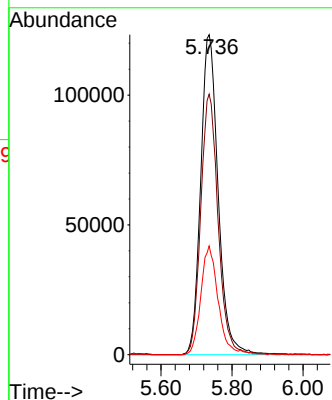
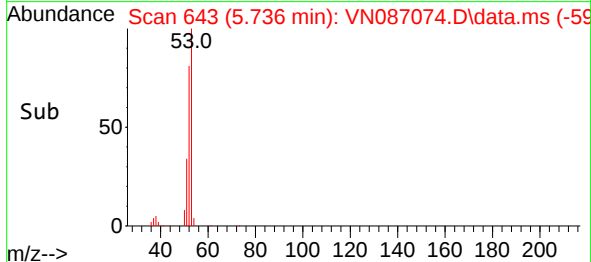
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 422547  
Ion Ratio Lower Upper  
53 100  
52 80.7 65.0 97.6  
51 33.7 27.2 40.8

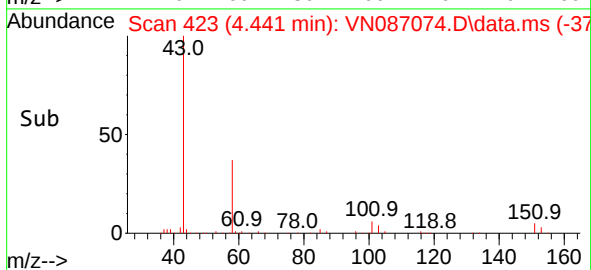
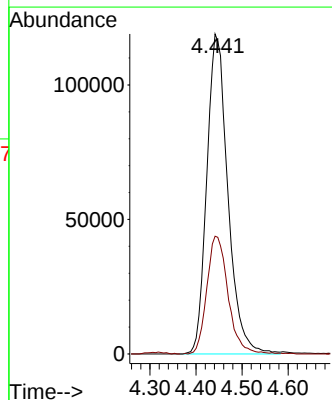
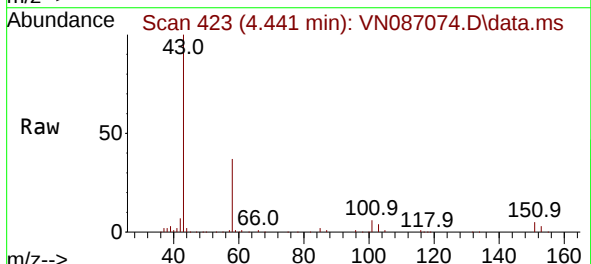
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#16  
Acetone  
Concen: 245.332 ug/l  
RT: 4.441 min Scan# 423  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

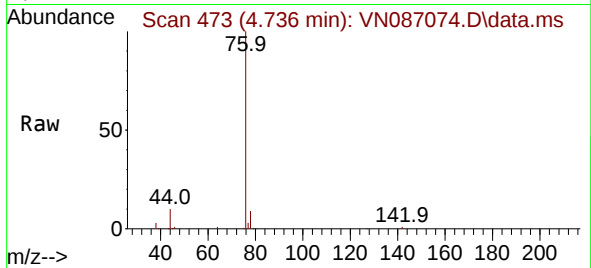
Tgt Ion: 43 Resp: 378344  
Ion Ratio Lower Upper  
43 100  
58 36.8 28.0 42.0





#17  
Carbon Disulfide  
Concen: 54.081 ug/l  
RT: 4.736 min Scan# 473  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

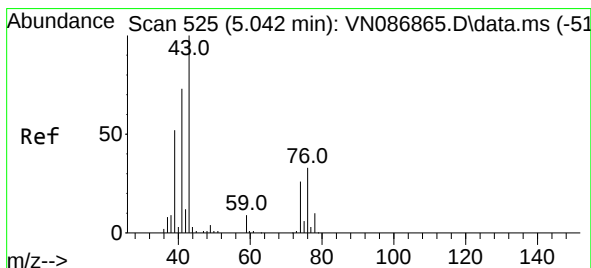
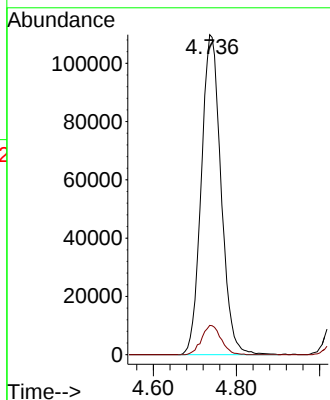
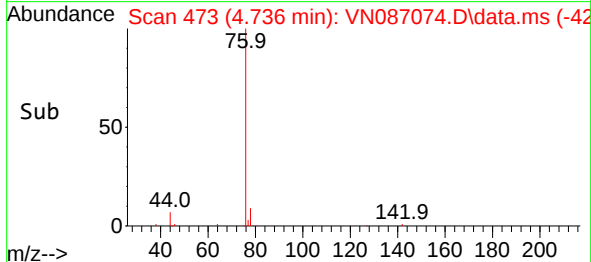
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



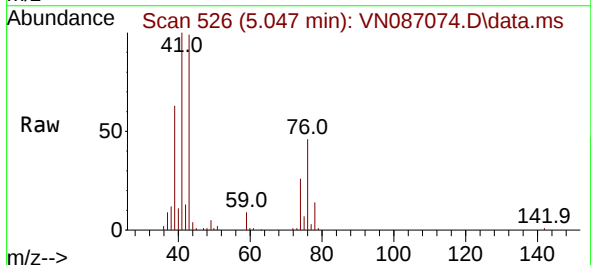
Tgt Ion: 76 Resp: 361644  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9

Manual Integrations  
APPROVED

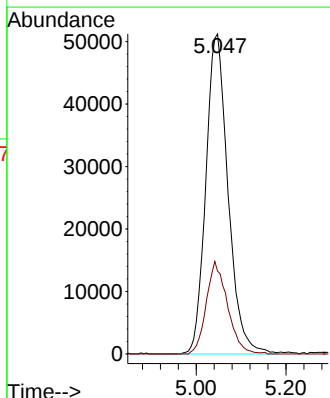
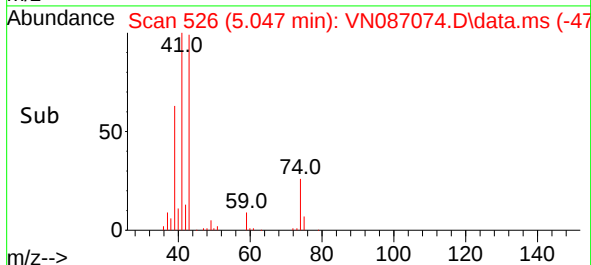
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

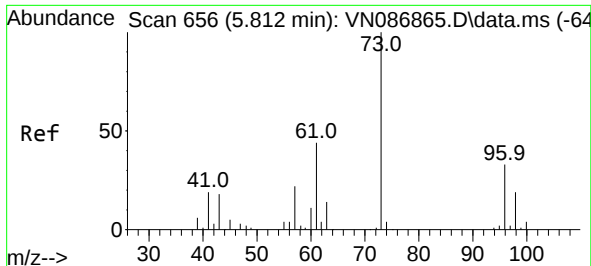


#18  
Methyl Acetate  
Concen: 39.139 ug/l  
RT: 5.047 min Scan# 526  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 43 Resp: 175895  
Ion Ratio Lower Upper  
43 100  
74 27.6 20.7 31.1





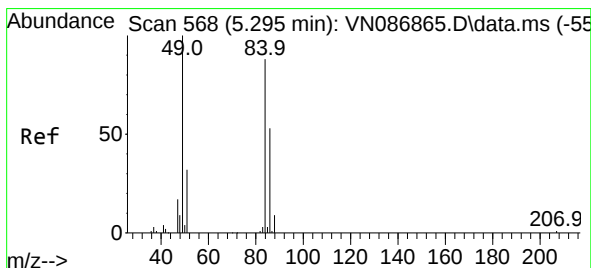
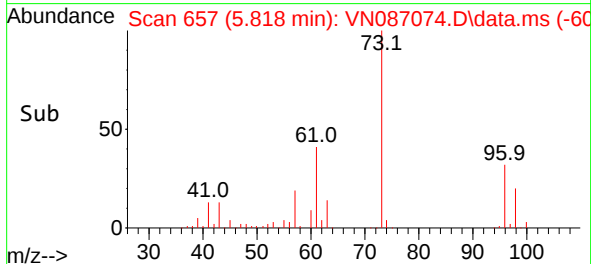
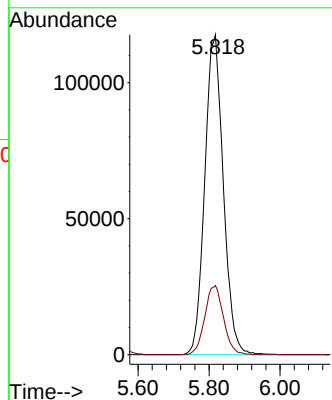
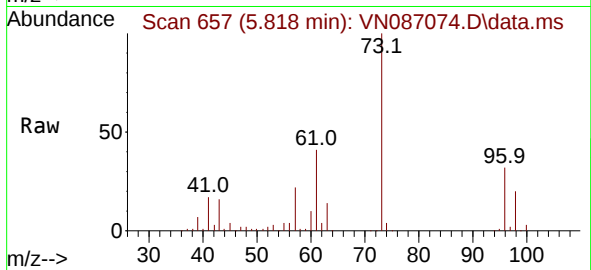
#19  
Methyl tert-butyl Ether  
Concen: 48.841 ug/l  
RT: 5.818 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 427520  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.4 26.2

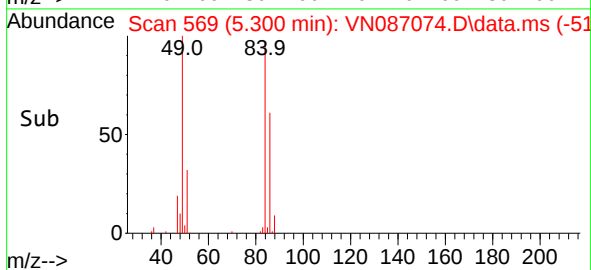
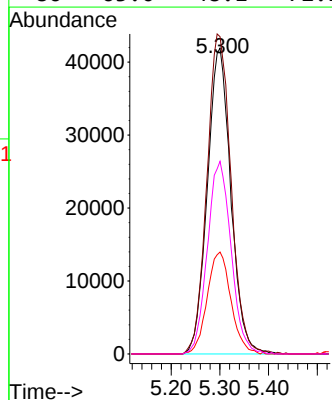
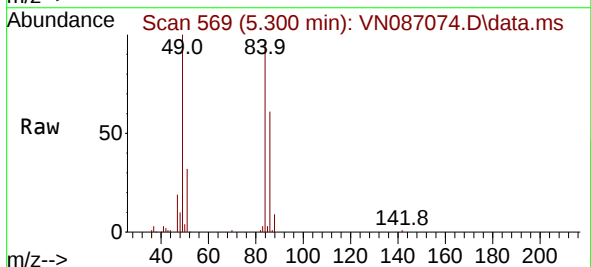
Manual Integrations  
APPROVED

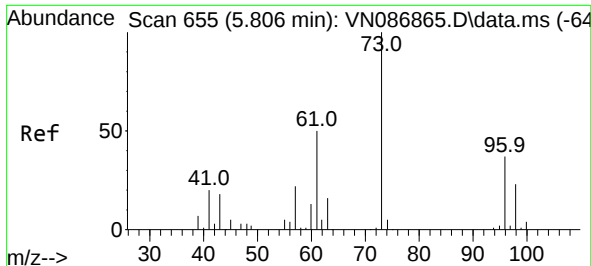
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#20  
Methylene Chloride  
Concen: 48.688 ug/l  
RT: 5.300 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

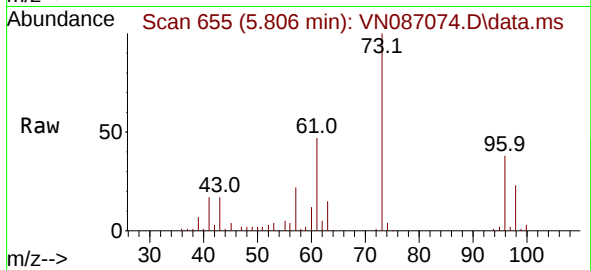
Tgt Ion: 84 Resp: 140573  
Ion Ratio Lower Upper  
84 100  
49 103.7 90.5 135.7  
51 33.3 28.5 42.7  
86 63.0 48.1 72.1





#21  
trans-1,2-Dichloroethene  
Concen: 50.386 ug/l  
RT: 5.806 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

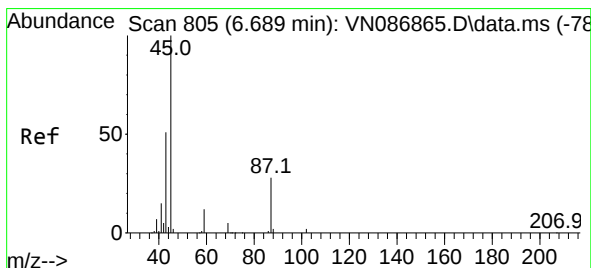
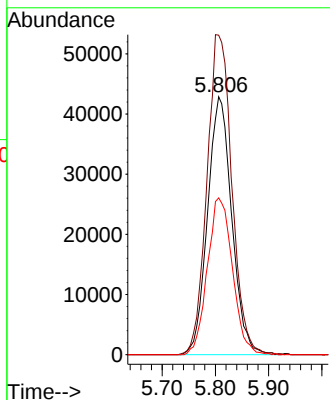
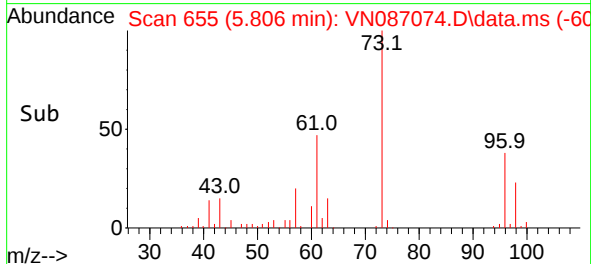
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



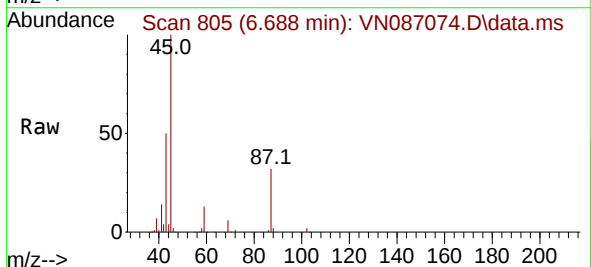
Tgt Ion: 96 Resp: 135523  
Ion Ratio Lower Upper  
96 100  
61 123.8 109.2 163.8  
98 60.8 49.8 74.8

Manual Integrations  
APPROVED

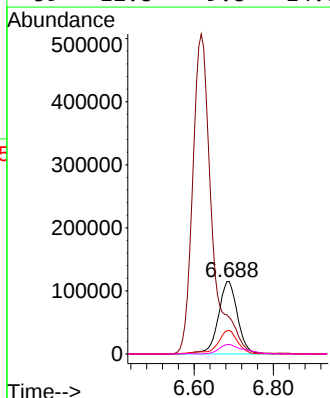
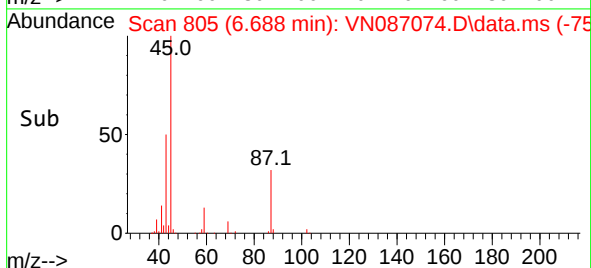
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#22  
Diisopropyl ether  
Concen: 45.626 ug/l  
RT: 6.688 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



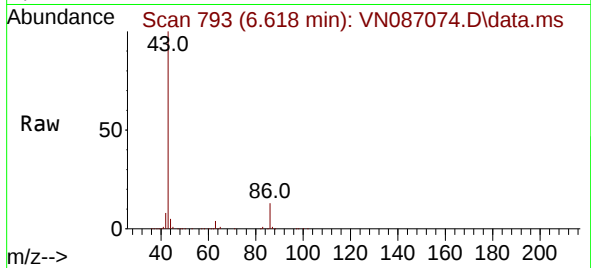
Tgt Ion: 45 Resp: 385594  
Ion Ratio Lower Upper  
45 100  
43 49.2 41.9 62.9  
87 32.3 22.4 33.6  
59 12.8 9.8 14.6





#23  
 Vinyl Acetate  
 Concen: 237.318 ug/l  
 RT: 6.618 min Scan# 793  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

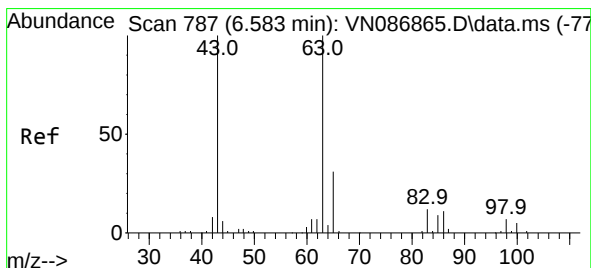
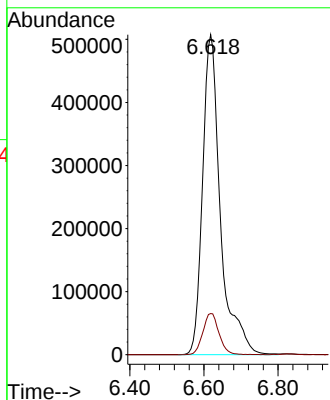
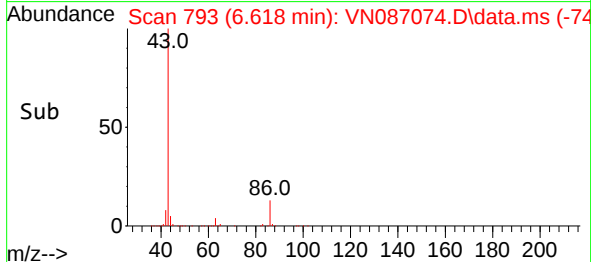
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



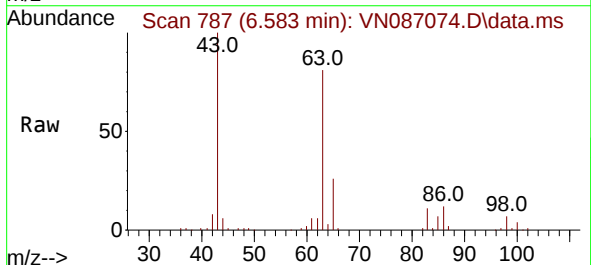
Tgt Ion: 43 Resp: 1694540  
 Ion Ratio Lower Upper  
 43 100  
 86 12.8 9.5 14.3

Manual Integrations  
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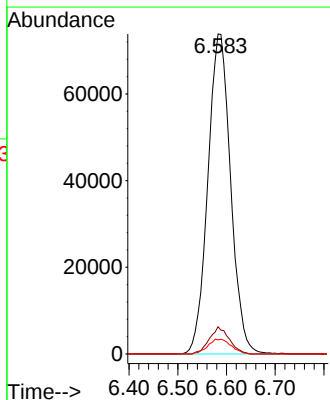
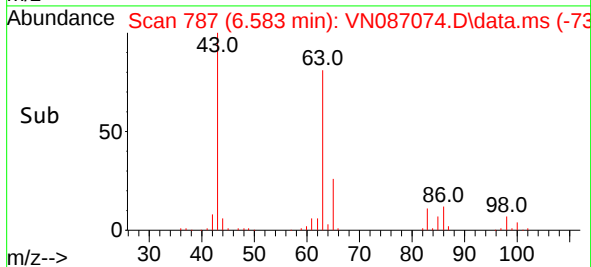
Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025



#24  
 1,1-Dichloroethane  
 Concen: 49.275 ug/l  
 RT: 6.583 min Scan# 787  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21



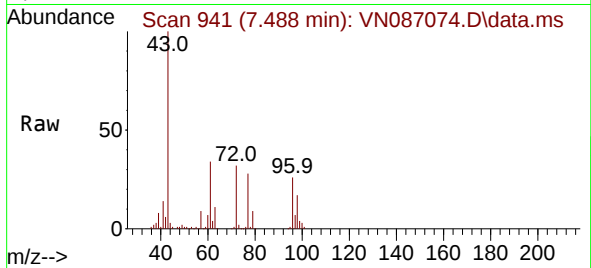
Tgt Ion: 63 Resp: 239648  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 3.6 10.8  
 100 4.4 2.6 7.8





#25  
2-Butanone  
Concen: 211.995 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

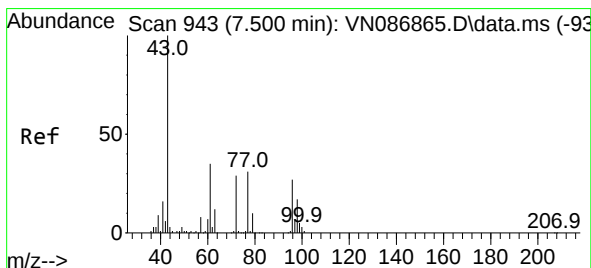
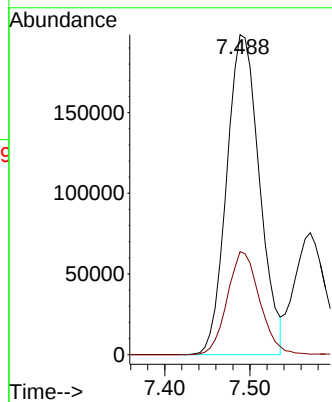
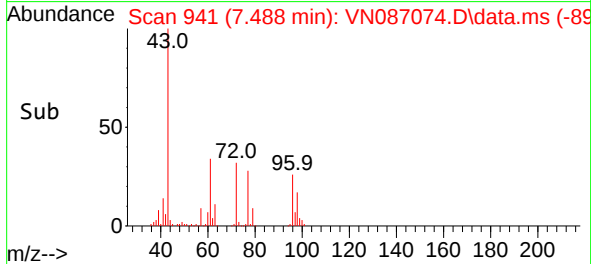
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 531419  
Ion Ratio Lower Upper  
43 100  
72 32.2 23.0 34.6

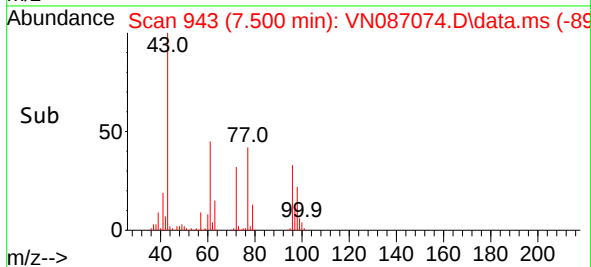
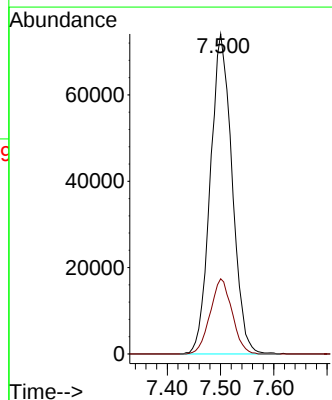
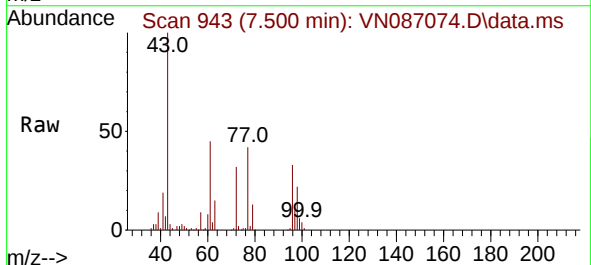
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#26  
2,2-Dichloropropane  
Concen: 55.517 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

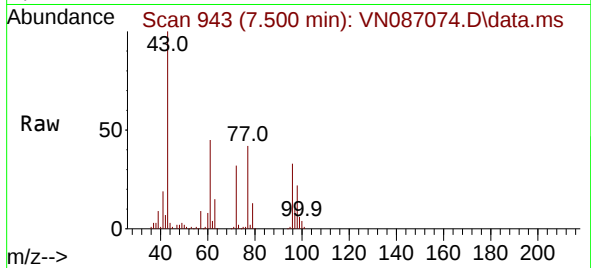
Tgt Ion: 77 Resp: 210034  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.6 34.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.705 ug/l  
 RT: 7.500 min Scan# 943  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

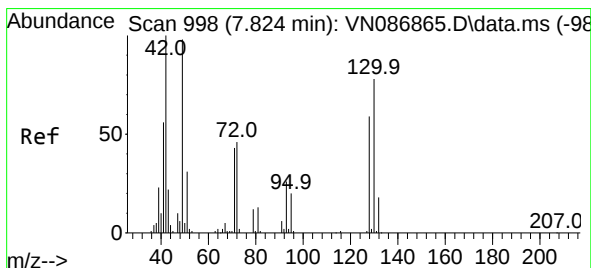
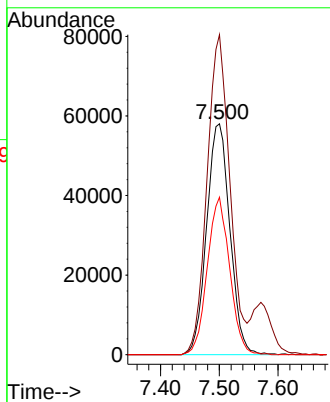
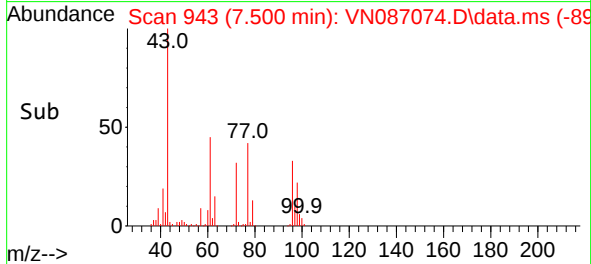
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 15988  
 Ion Ratio Lower Upper  
 96 100  
 61 135.8 0.0 278.0  
 98 65.5 0.0 128.2

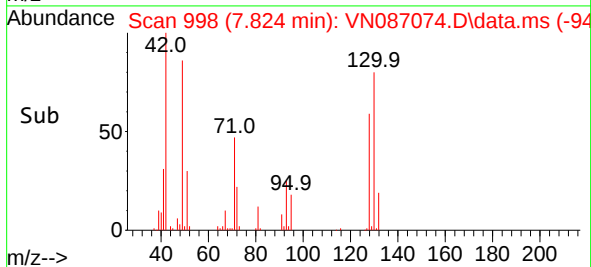
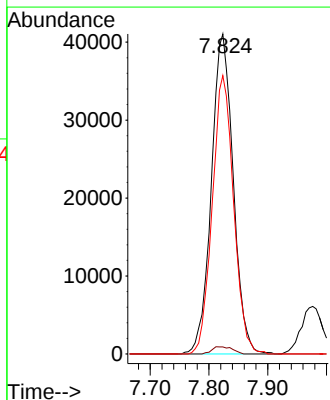
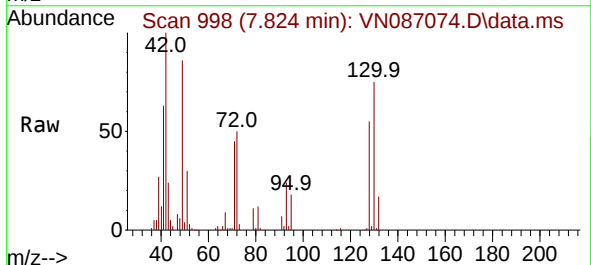
Manual Integrations  
 APPROVED

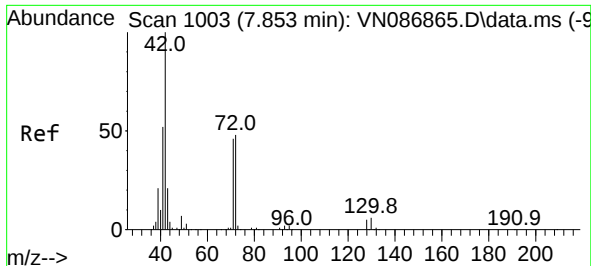
Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025



#28  
 Bromochloromethane  
 Concen: 44.293 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

Tgt Ion: 49 Resp: 105918  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.8  
 130 85.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 211.614 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 345560

Ion Ratio Lower Upper

42 100

72 51.3 37.8 56.6

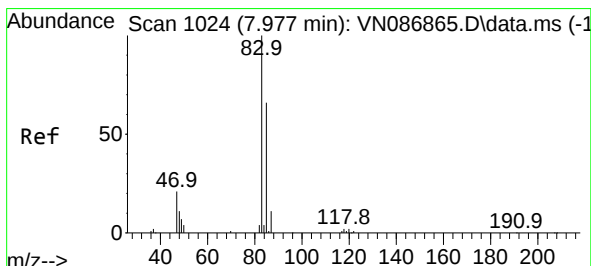
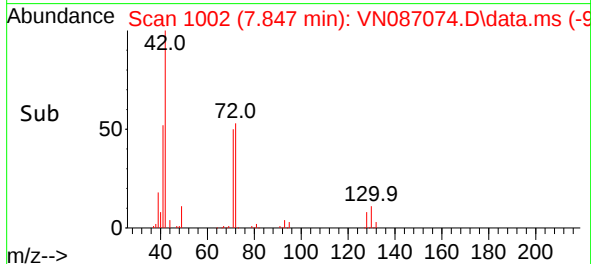
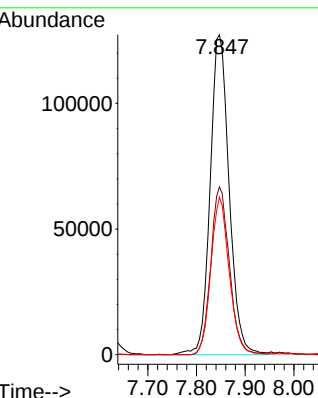
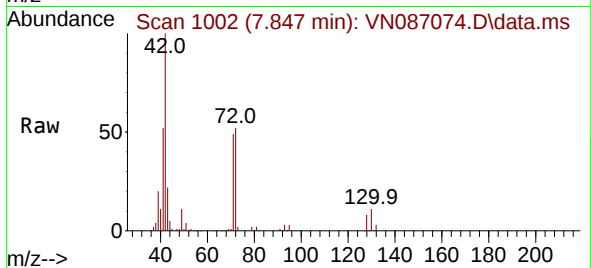
71 47.6 35.6 53.4

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 48.348 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN087074.D

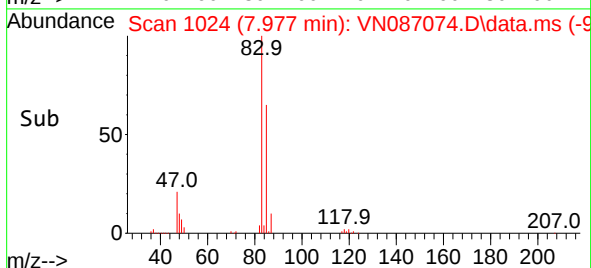
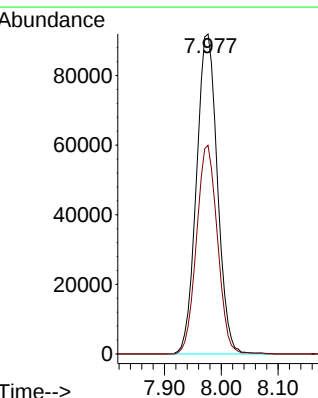
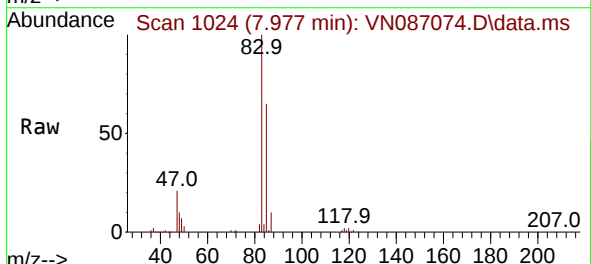
Acq: 18 Jun 2025 10:21

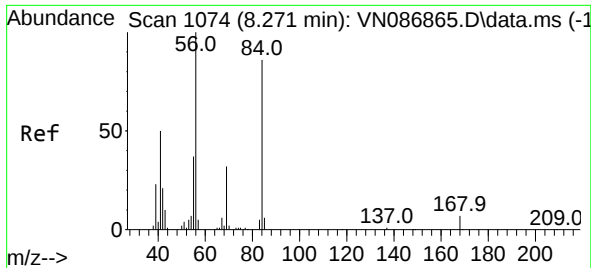
Tgt Ion: 83 Resp: 234823

Ion Ratio Lower Upper

83 100

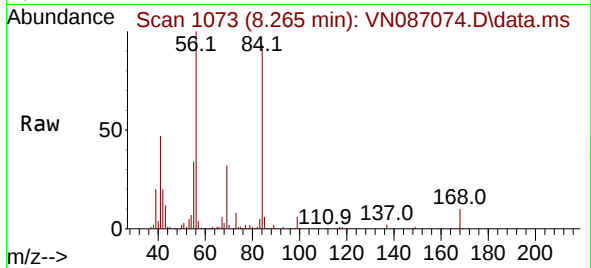
85 65.2 52.9 79.3





#31  
Cyclohexane  
Concen: 45.214 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

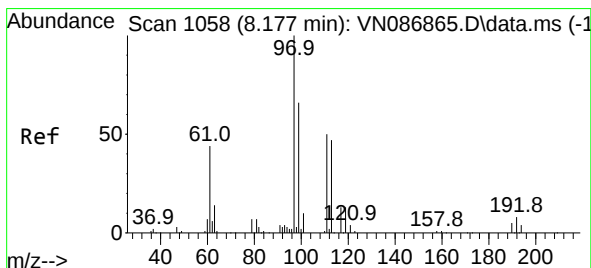
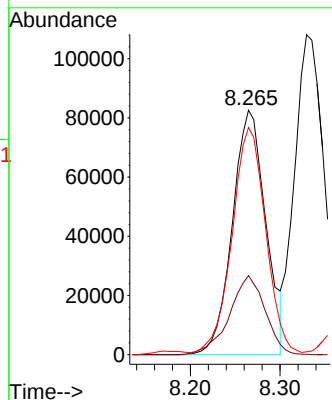
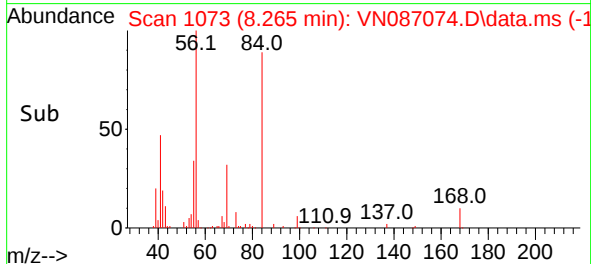
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 21325  
Ion Ratio Lower Upper  
56 100  
69 32.3 25.4 38.0  
84 91.6 68.8 103.2

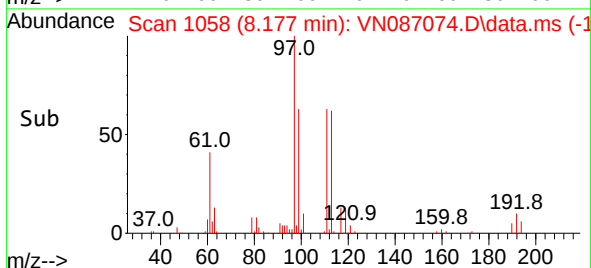
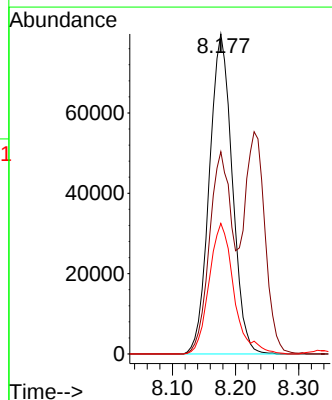
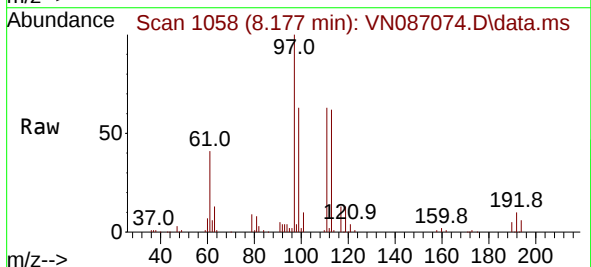
Manual Integrations  
APPROVED

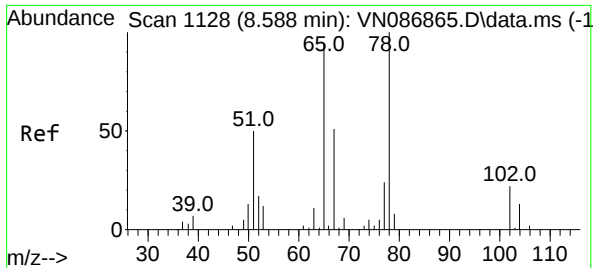
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#32  
1,1,1-Trichloroethane  
Concen: 48.606 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion: 97 Resp: 200791  
Ion Ratio Lower Upper  
97 100  
99 61.1 52.0 78.0  
61 44.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.352 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 134790

Ion Ratio Lower Upper

65 100

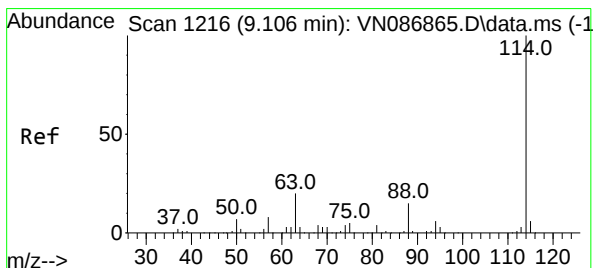
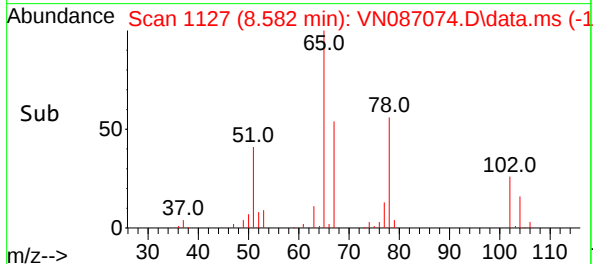
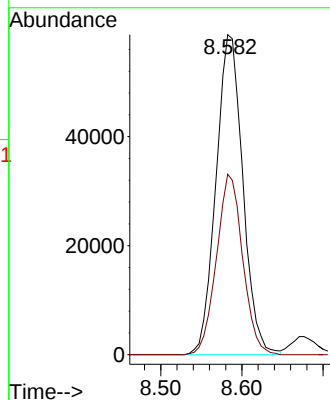
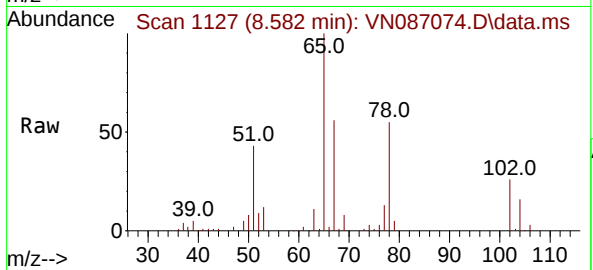
67 55.0 0.0 105.6

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

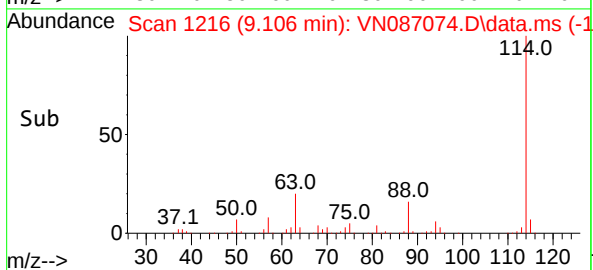
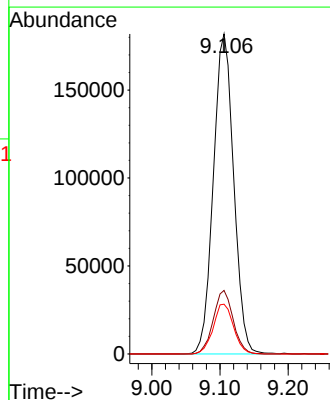
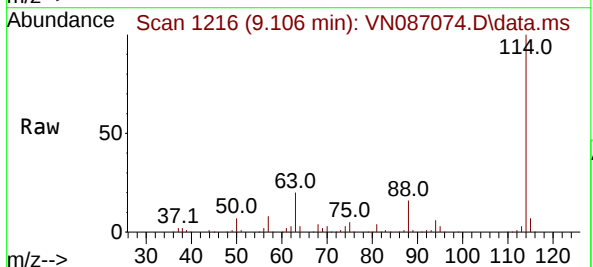
Tgt Ion:114 Resp: 377846

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.283 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 11931

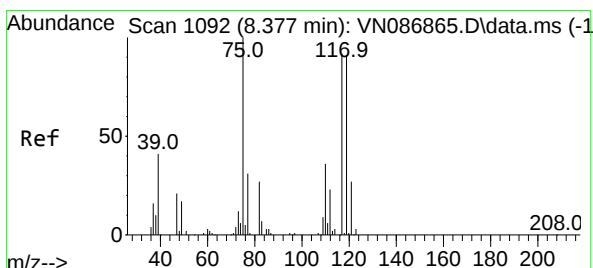
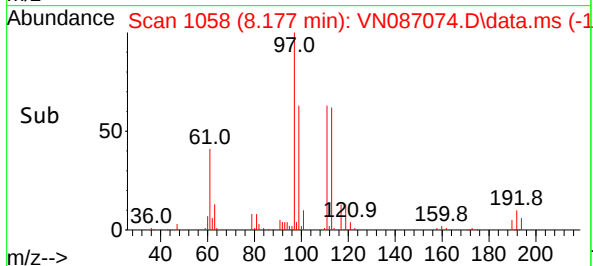
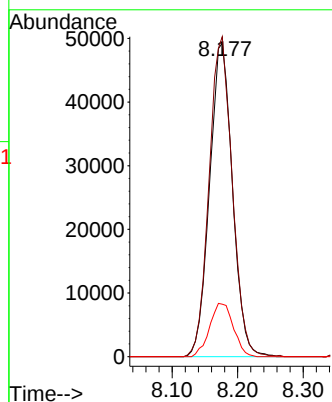
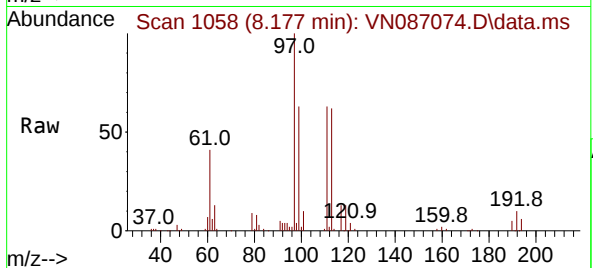
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.3 | 84.2  | 126.2 |
| 192 | 17.6  | 14.2  | 21.4  |

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#36

1,1-Dichloropropene

Concen: 52.888 ug/l

RT: 8.377 min Scan# 1092

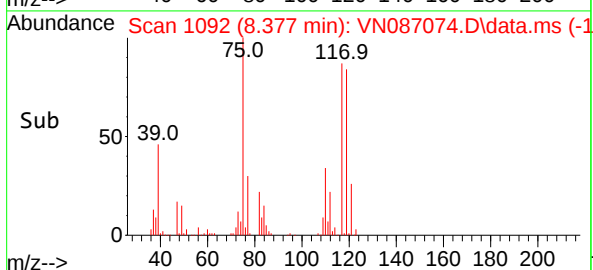
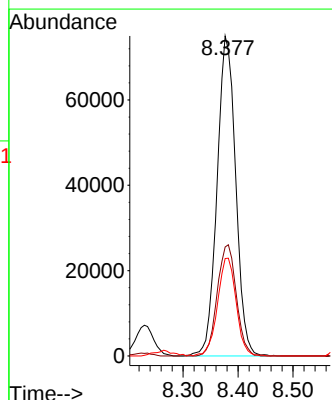
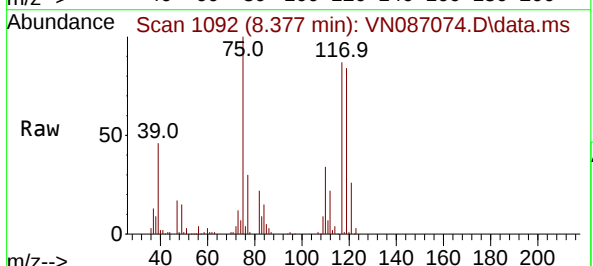
Delta R.T. -0.000 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Tgt Ion: 75 Resp: 176467

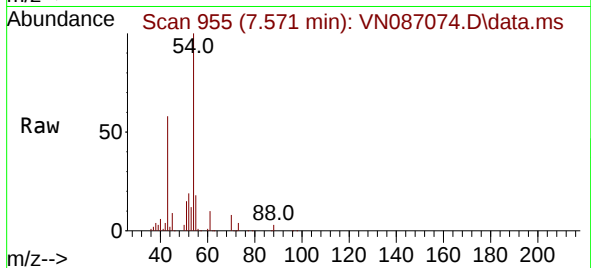
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.6  | 17.6  | 52.9  |
| 77  | 30.6  | 25.3  | 37.9  |





#37  
Ethyl Acetate  
Concen: 47.255 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

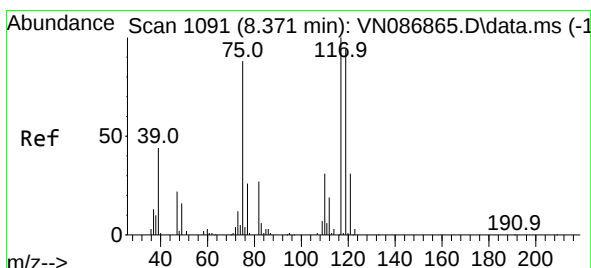
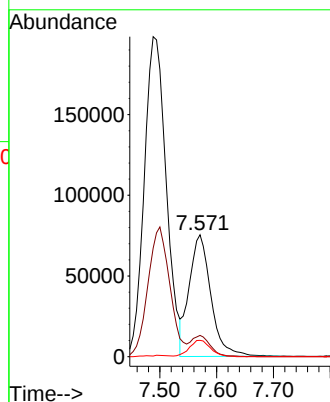
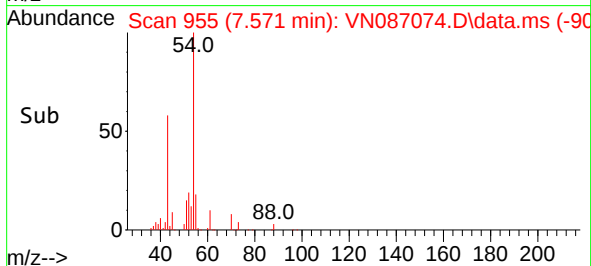
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 20071  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.1 18.1  
70 13.0 9.8 14.6

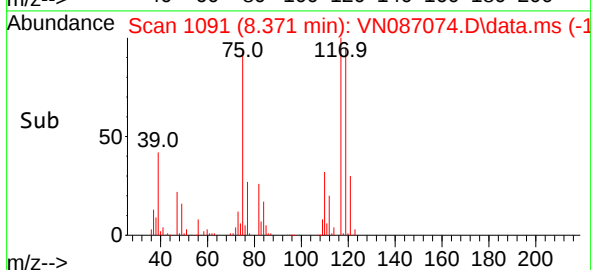
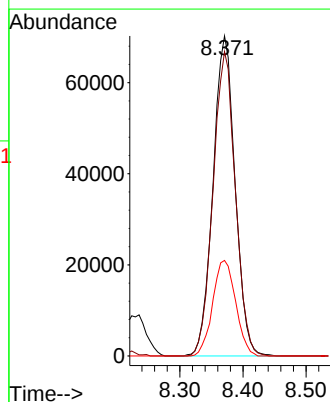
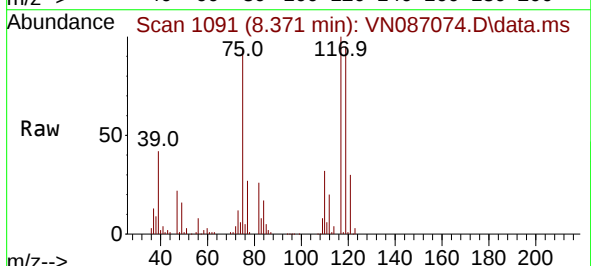
Manual Integrations  
APPROVED

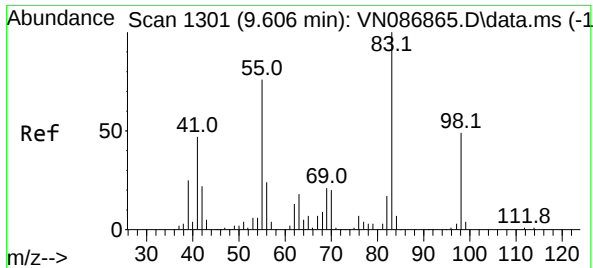
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#38  
Carbon Tetrachloride  
Concen: 51.960 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

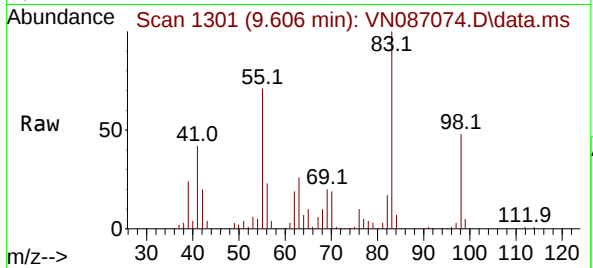
Tgt Ion:117 Resp: 170212  
Ion Ratio Lower Upper  
117 100  
119 95.1 75.0 112.6  
121 29.9 24.9 37.3





#39  
Methylcyclohexane  
Concen: 45.080 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

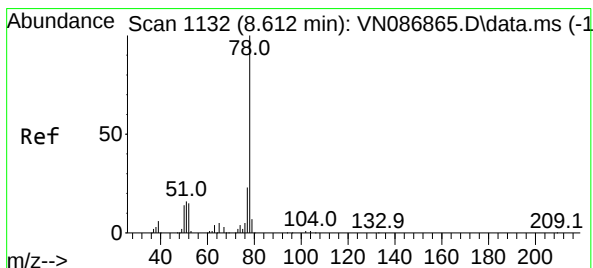
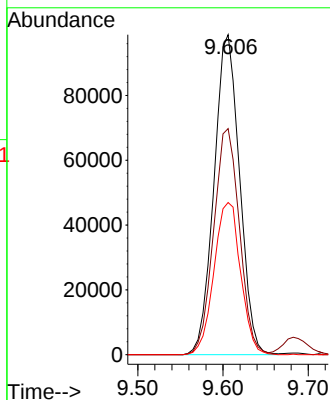
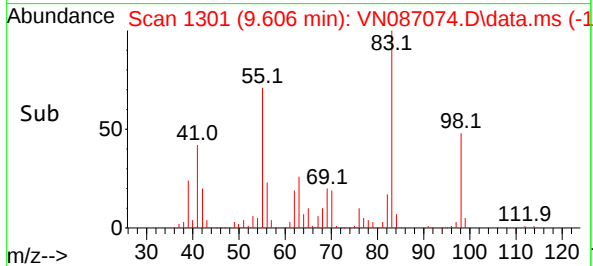
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



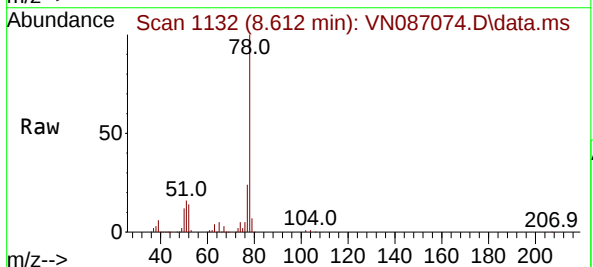
Tgt Ion: 83 Resp: 206075  
Ion Ratio Lower Upper  
83 100  
55 70.6 61.0 91.6  
98 47.5 38.9 58.3

Manual Integrations  
APPROVED

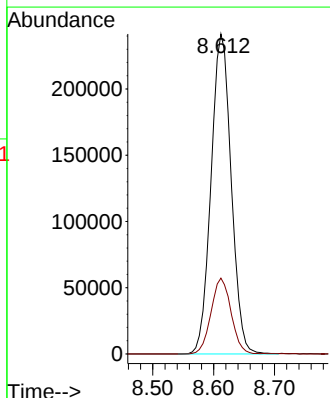
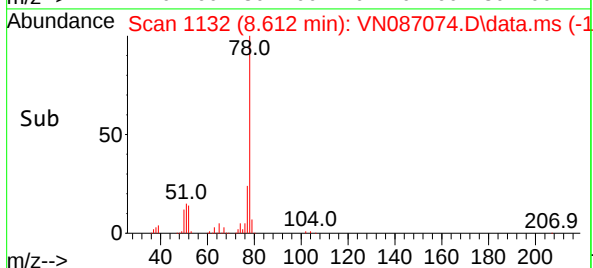
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#40  
Benzene  
Concen: 50.844 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 78 Resp: 554750  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.7 28.1





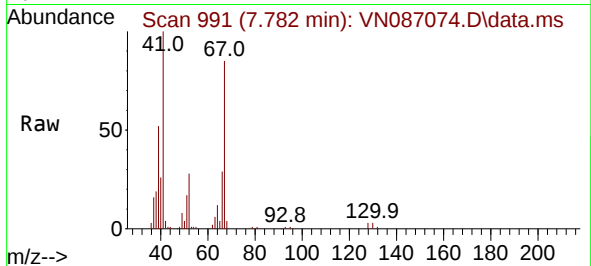
#41  
Methacrylonitrile  
Concen: 44.118 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

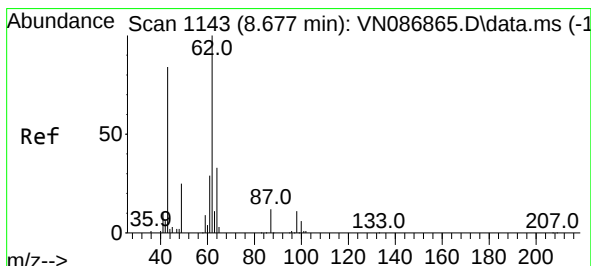
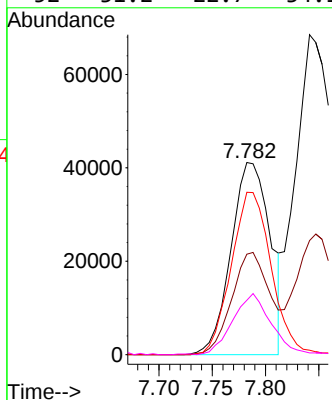
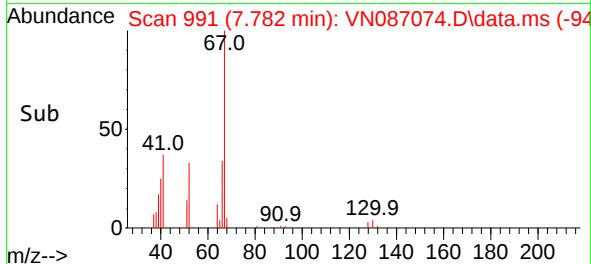
VSTDCCC050



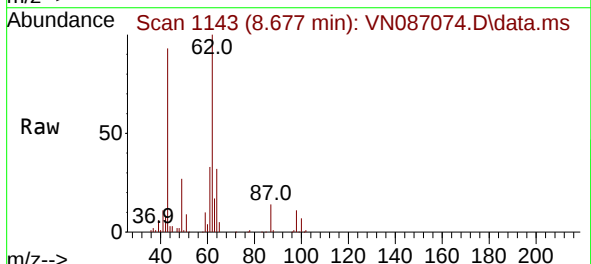
Tgt Ion: 41 Resp: 10524  
Ion Ratio Lower Upper  
41 100  
39 50.9 41.2 61.8  
67 86.7 61.4 92.2  
52 31.2 22.7 34.1

Manual Integrations  
APPROVED

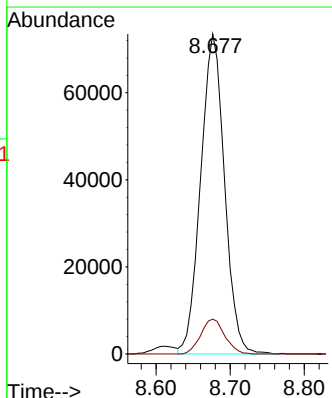
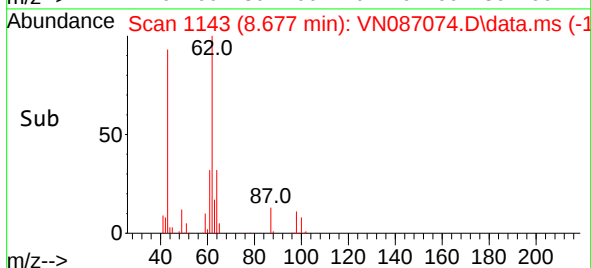
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#42  
1,2-Dichloroethane  
Concen: 49.628 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



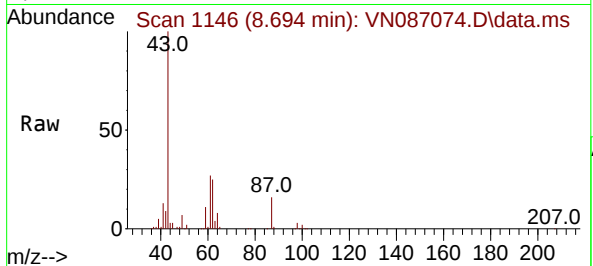
Tgt Ion: 62 Resp: 164239  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 21.2





#43  
Isopropyl Acetate  
Concen: 45.206 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

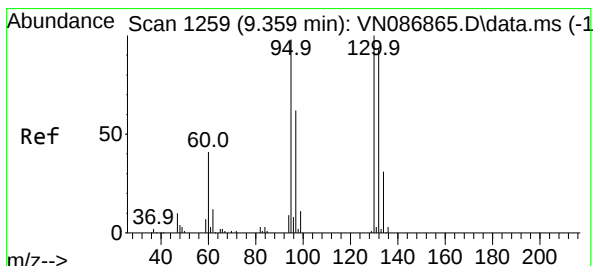
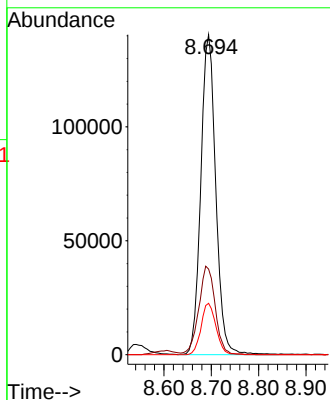
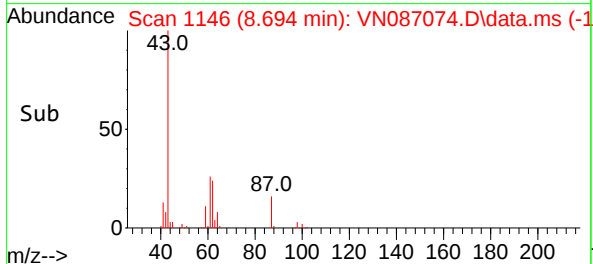
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 308180  
Ion Ratio Lower Upper  
43 100  
61 30.4 22.1 33.1  
87 16.1 11.8 17.6

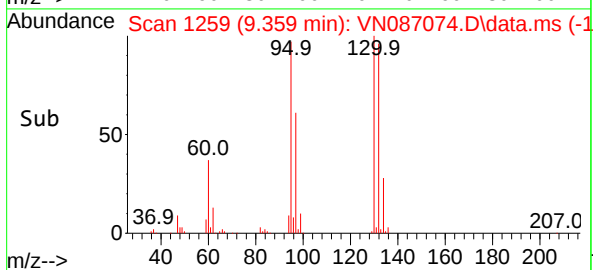
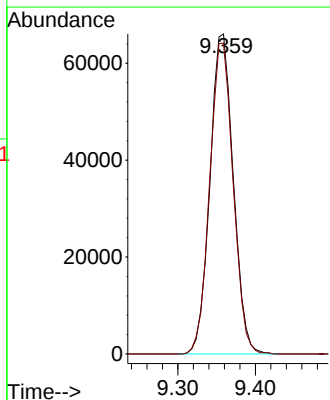
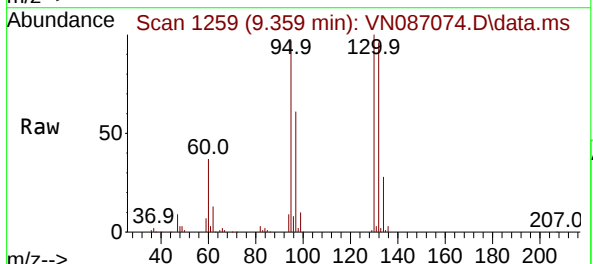
Manual Integrations  
APPROVED

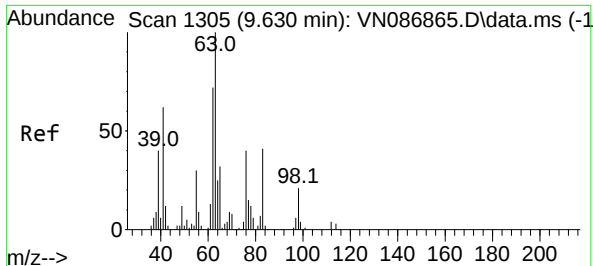
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#44  
Trichloroethene  
Concen: 53.359 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:130 Resp: 138049  
Ion Ratio Lower Upper  
130 100  
95 97.1 0.0 196.2





#45

1,2-Dichloropropane

Concen: 51.261 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13607

Ion Ratio Lower Upper

63 100

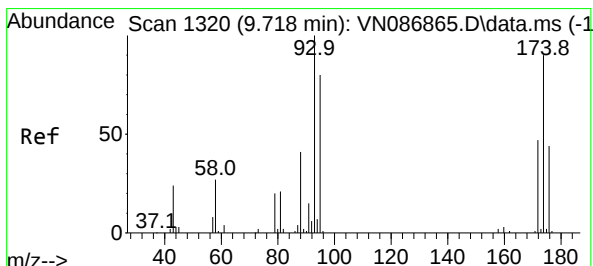
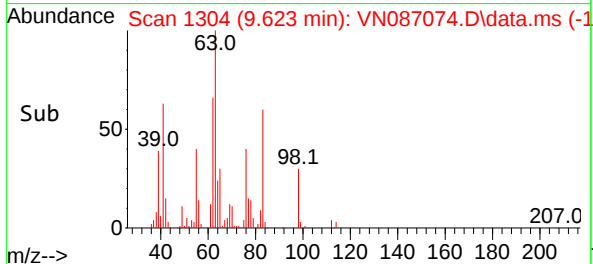
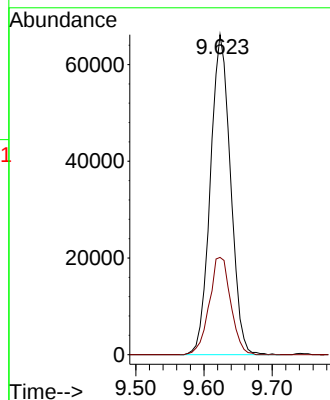
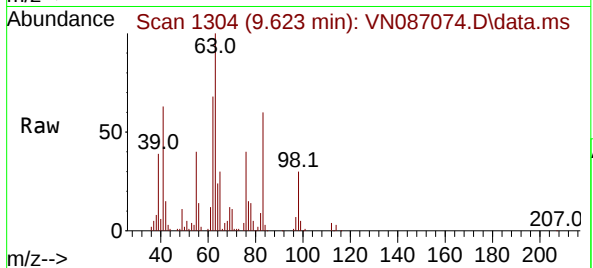
65 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 53.189 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

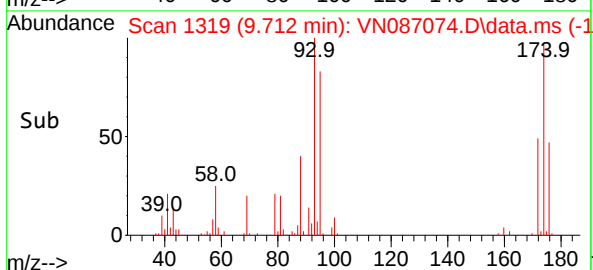
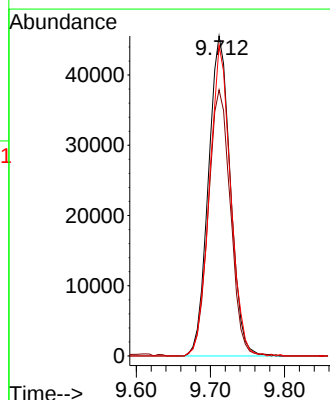
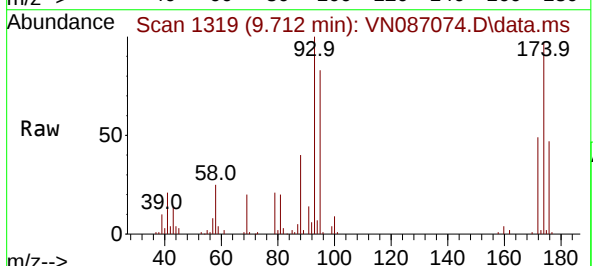
Tgt Ion: 93 Resp: 93780

Ion Ratio Lower Upper

93 100

95 83.8 67.1 100.7

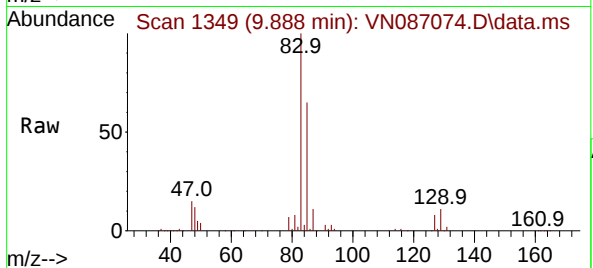
174 93.4 74.2 111.4





#47  
Bromodichloromethane  
Concen: 51.121 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

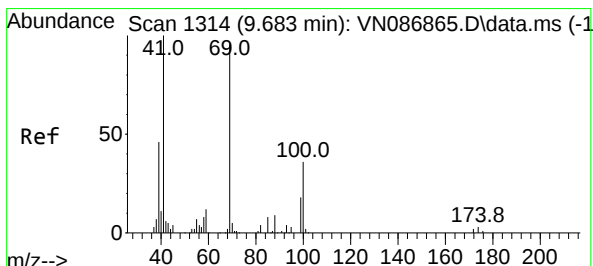
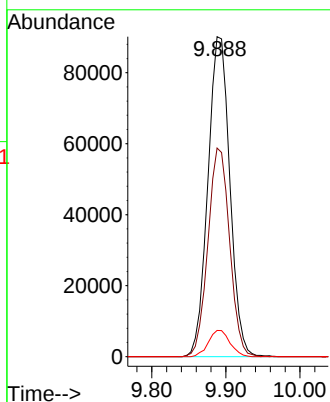
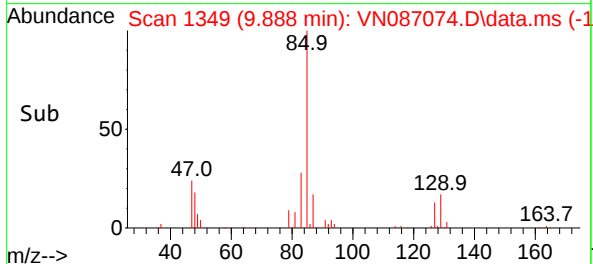
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



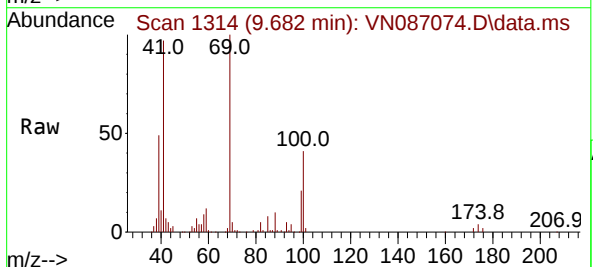
Tgt Ion: 83 Resp: 185449  
Ion Ratio Lower Upper  
83 100  
85 65.2 50.9 76.3  
127 8.2 6.6 10.0

Manual Integrations  
APPROVED

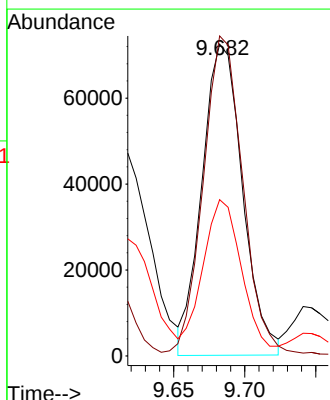
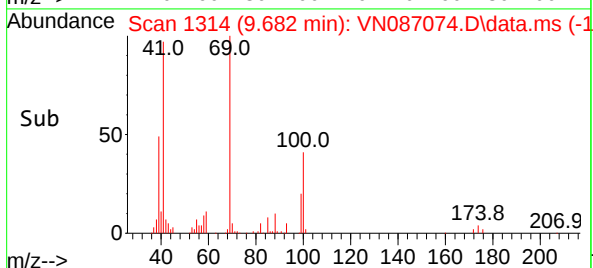
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

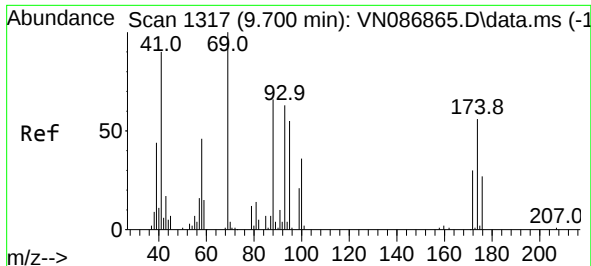


#48  
Methyl methacrylate  
Concen: 45.820 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 41 Resp: 143772  
Ion Ratio Lower Upper  
41 100  
69 100.8 74.6 112.0  
39 49.1 40.2 60.4





#49

1,4-Dioxane

Concen: 956.815 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 54618

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

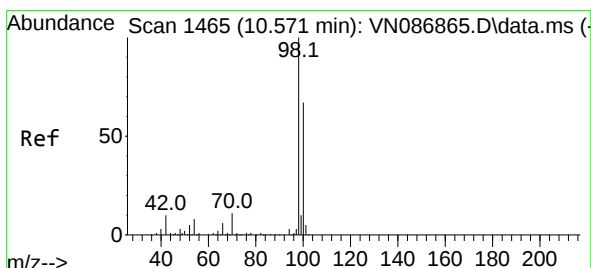
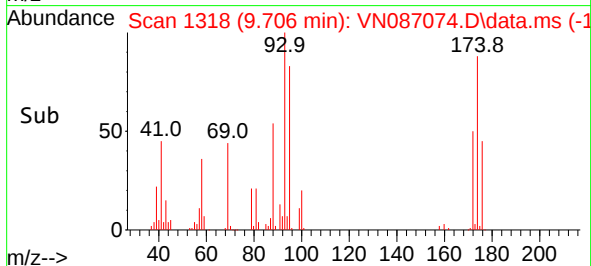
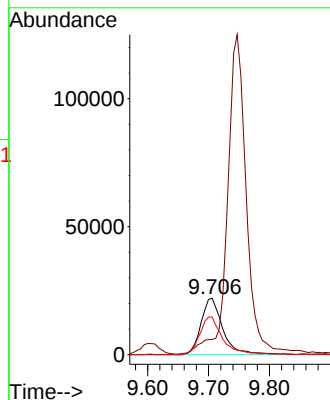
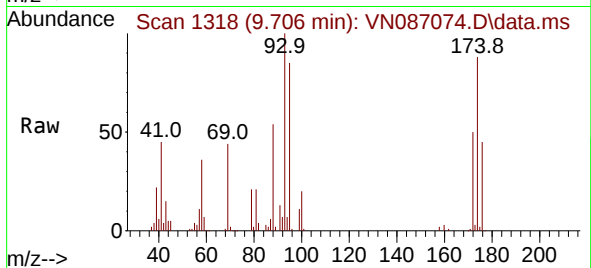
58 69.3 57.7 86.5

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#50

Toluene-d8

Concen: 49.543 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN087074.D

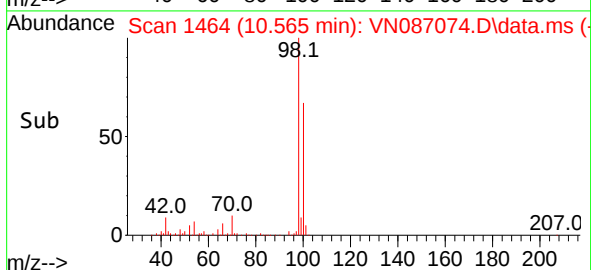
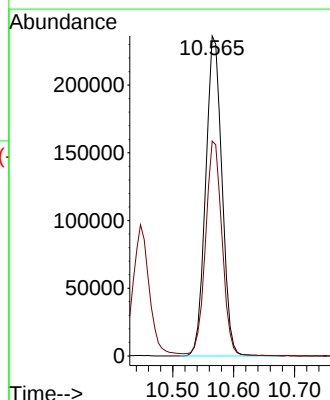
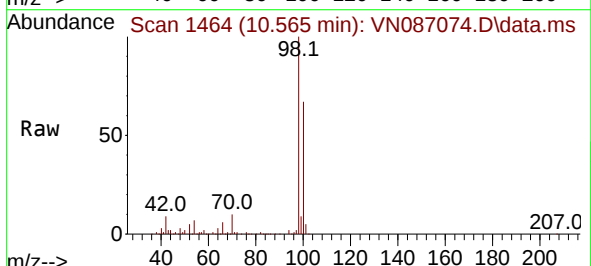
Acq: 18 Jun 2025 10:21

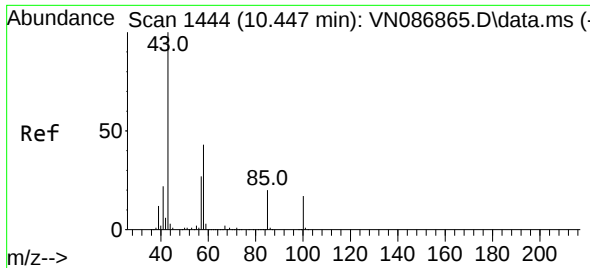
Tgt Ion: 98 Resp: 439174

Ion Ratio Lower Upper

98 100

100 68.1 53.4 80.0





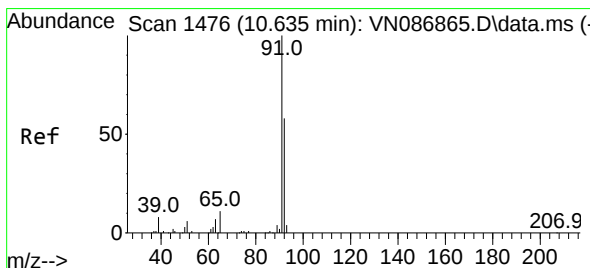
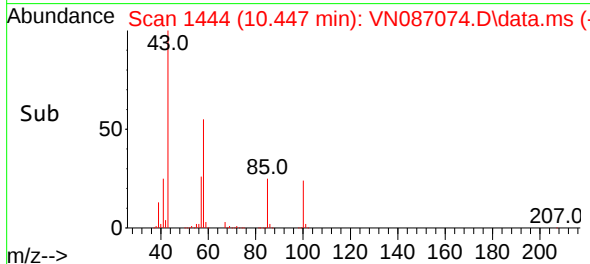
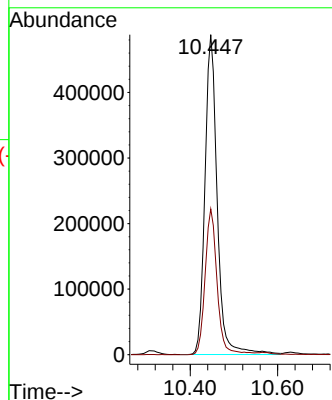
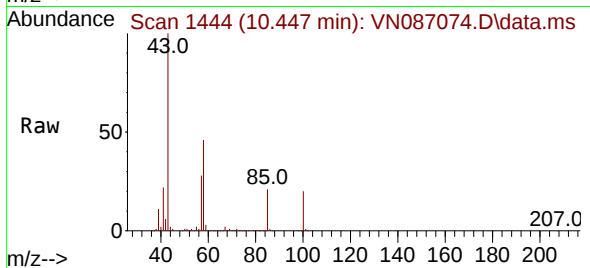
#51  
4-Methyl-2-Pentanone  
Concen: 232.037 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 952300  
Ion Ratio Lower Upper  
43 100  
58 44.7 34.2 51.4

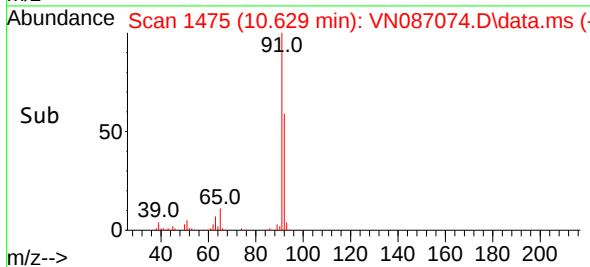
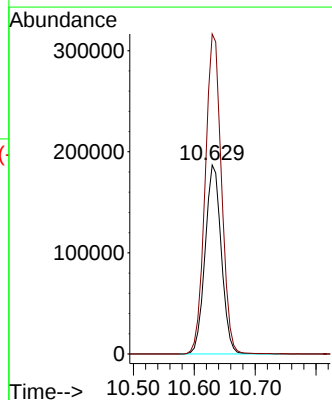
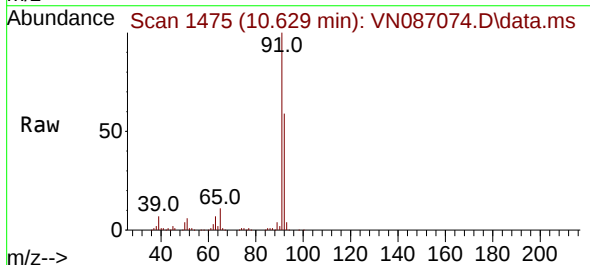
Manual Integrations  
APPROVED

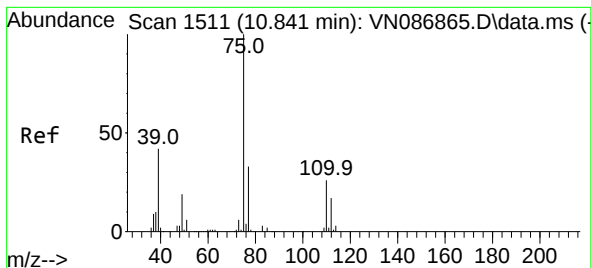
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#52  
Toluene  
Concen: 51.712 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

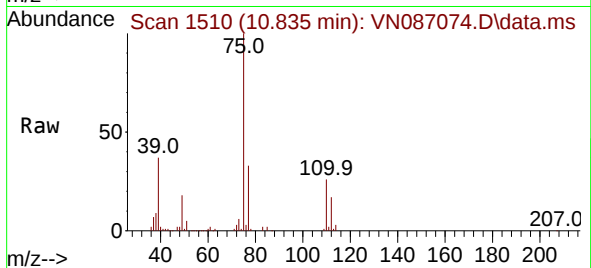
Tgt Ion: 92 Resp: 344814  
Ion Ratio Lower Upper  
92 100  
91 170.3 136.5 204.7





#53  
t-1,3-Dichloropropene  
Concen: 52.430 ug/l  
RT: 10.835 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

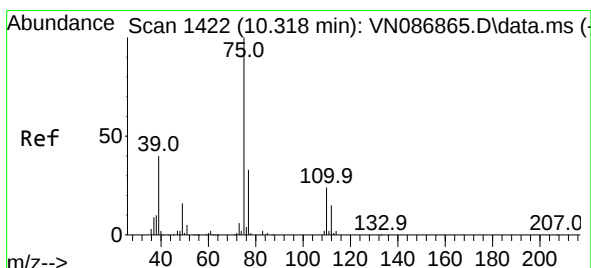
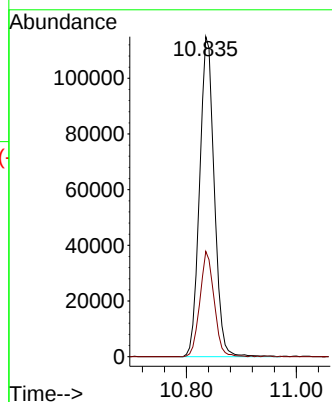
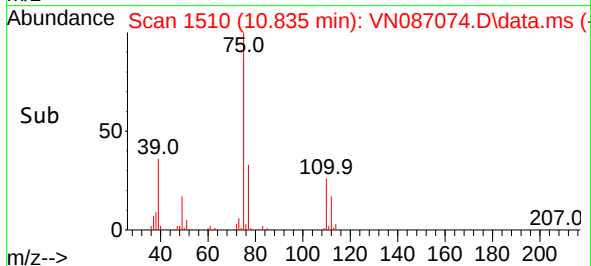
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 212670  
Ion Ratio Lower Upper  
75 100  
77 32.9 26.4 39.6

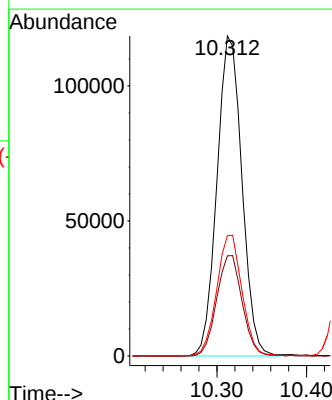
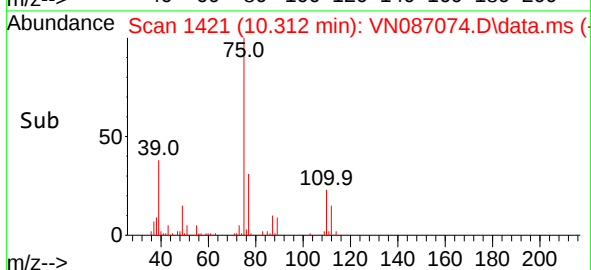
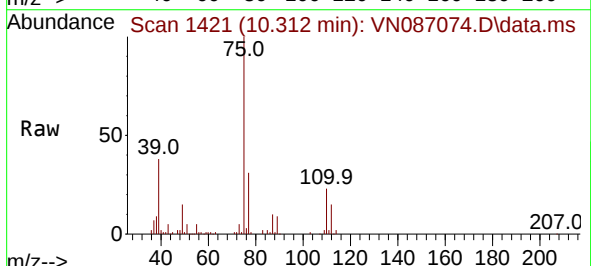
Manual Integrations  
APPROVED

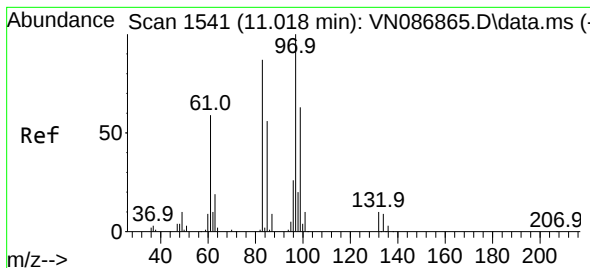
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#54  
cis-1,3-Dichloropropene  
Concen: 52.653 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

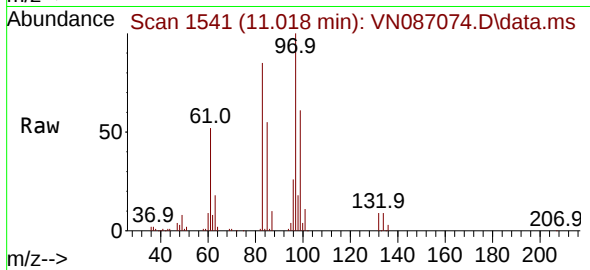
Tgt Ion: 75 Resp: 228528  
Ion Ratio Lower Upper  
75 100  
77 31.3 26.2 39.4  
39 37.5 32.3 48.5





#55  
1,1,2-Trichloroethane  
Concen: 51.005 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

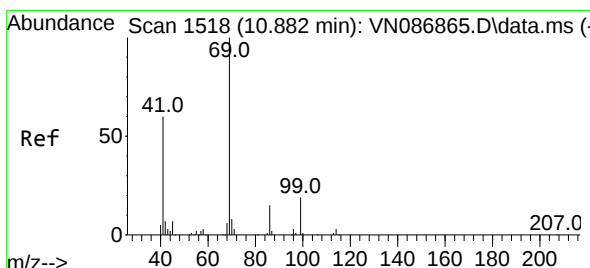
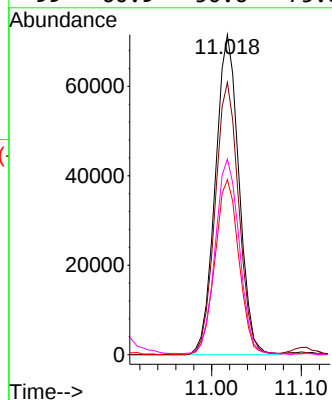
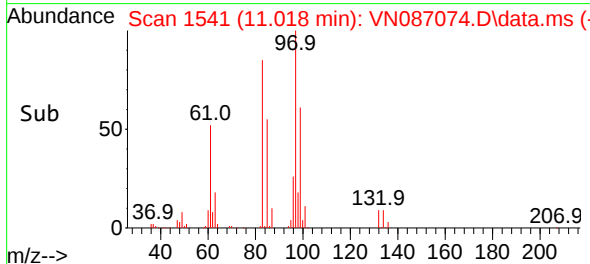
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



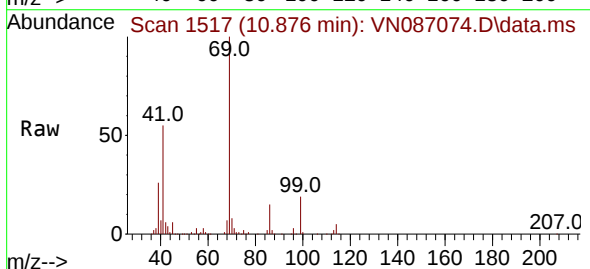
Tgt Ion: 97 Resp: 130864  
Ion Ratio Lower Upper  
97 100  
83 85.1 69.7 104.5  
85 54.5 45.1 67.7  
99 60.9 50.6 75.8

Manual Integrations  
APPROVED

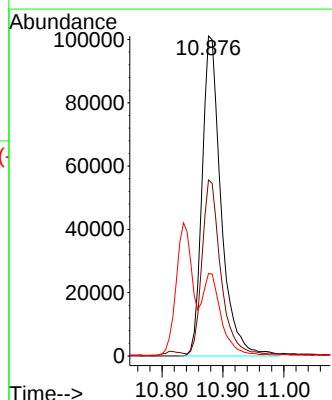
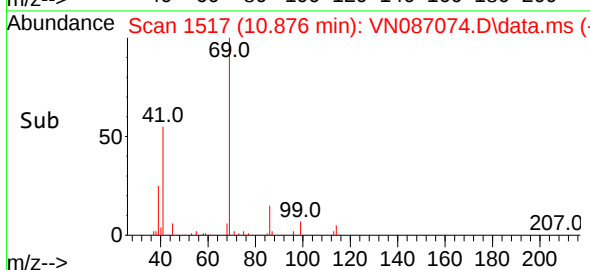
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

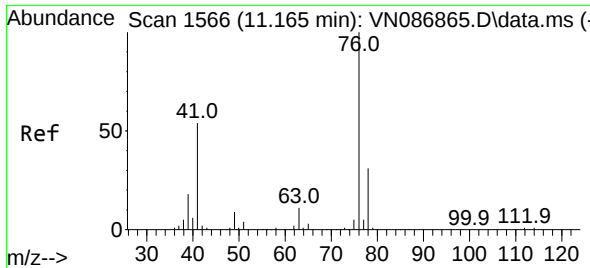


#56  
Ethyl methacrylate  
Concen: 53.576 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



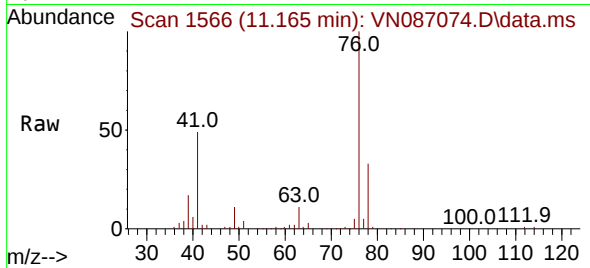
Tgt Ion: 69 Resp: 218942  
Ion Ratio Lower Upper  
69 100  
41 54.3 47.2 70.8  
39 25.1 23.0 34.6





#57  
1,3-Dichloropropane  
Concen: 50.473 ug/l  
RT: 11.165 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

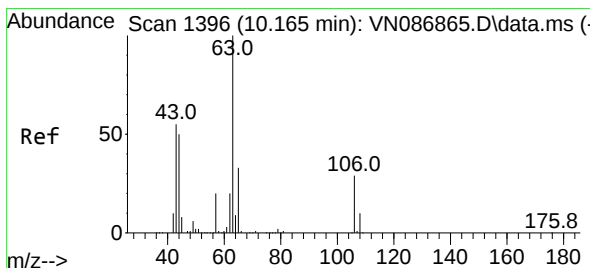
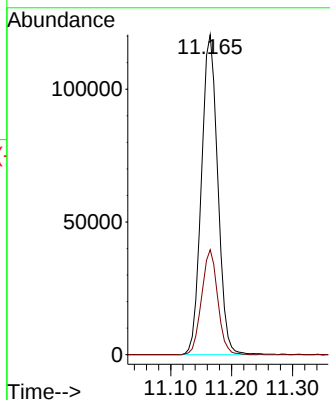
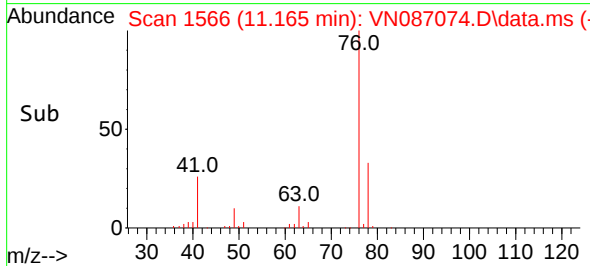
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 224640  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.3 37.9

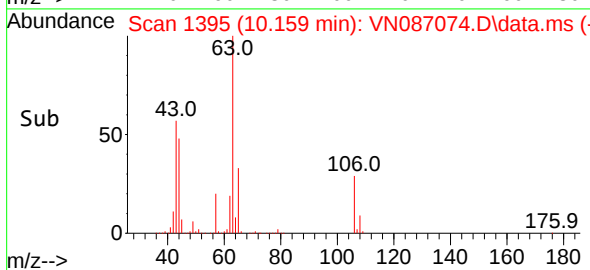
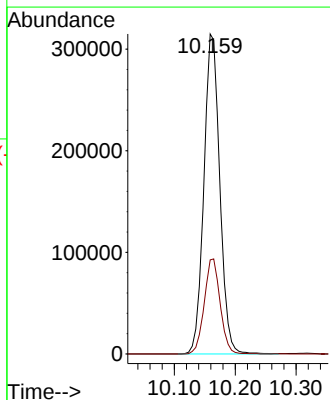
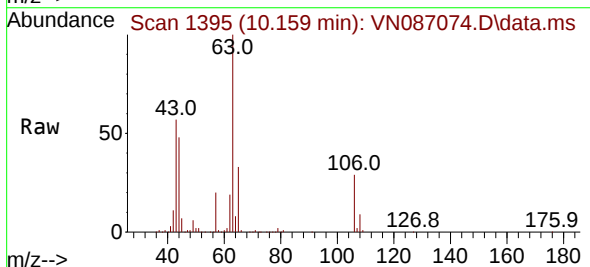
Manual Integrations  
APPROVED

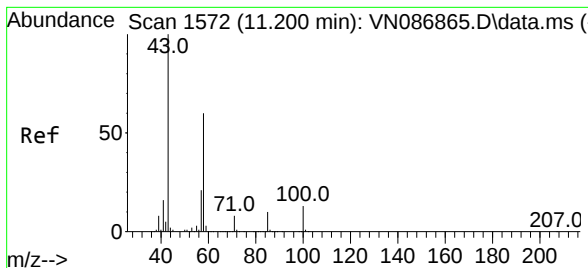
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 234.289 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

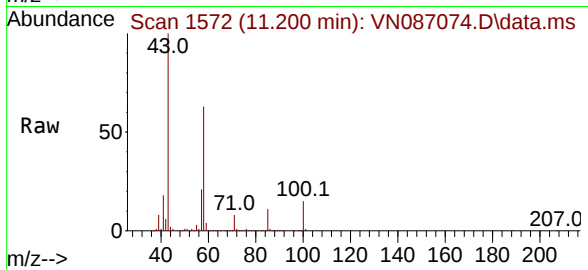
Tgt Ion: 63 Resp: 571062  
Ion Ratio Lower Upper  
63 100  
106 29.7 23.0 34.6





#59  
2-Hexanone  
Concen: 242.852 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

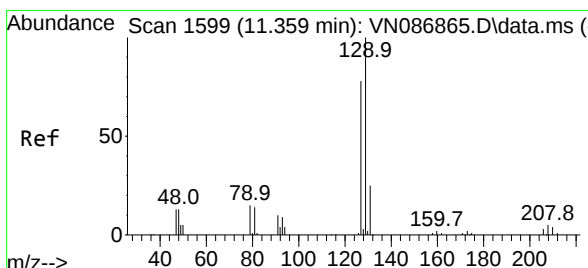
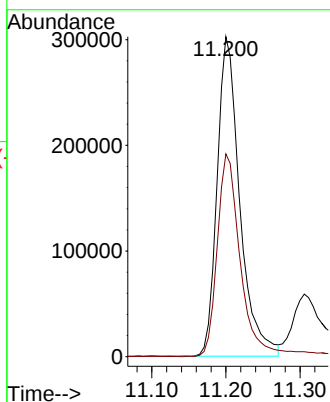
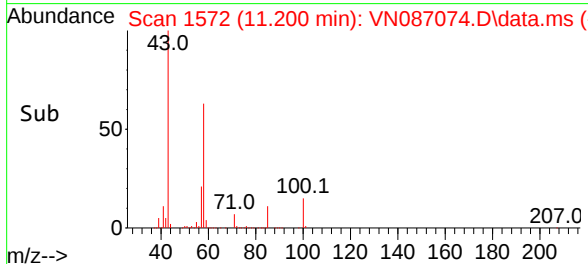
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



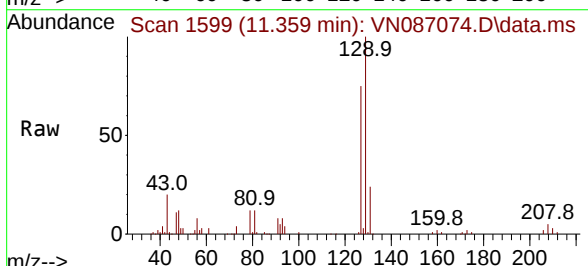
Tgt Ion: 43 Resp: 64200  
Ion Ratio Lower Upper  
43 100  
58 66.8 30.4 91.3

Manual Integrations  
APPROVED

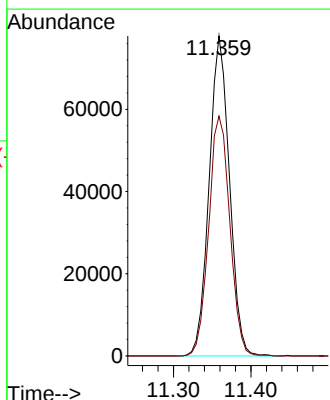
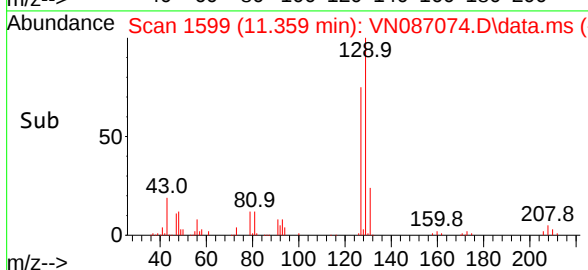
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#60  
Dibromochloromethane  
Concen: 52.974 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



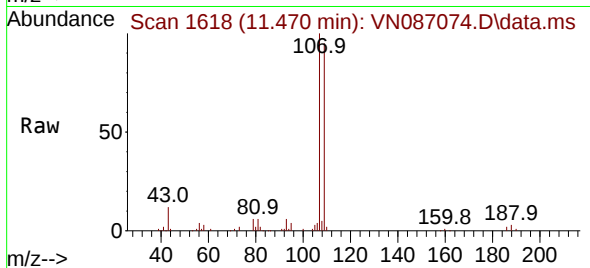
Tgt Ion:129 Resp: 141610  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 52.202 ug/l  
RT: 11.470 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

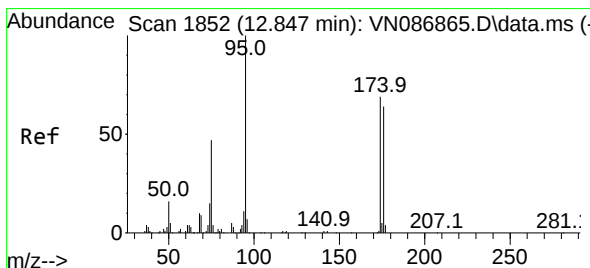
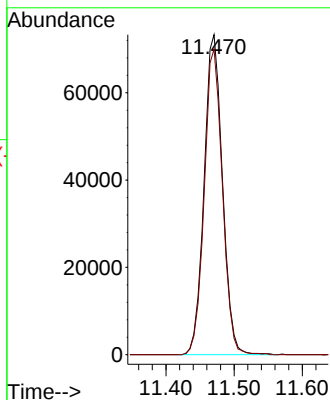
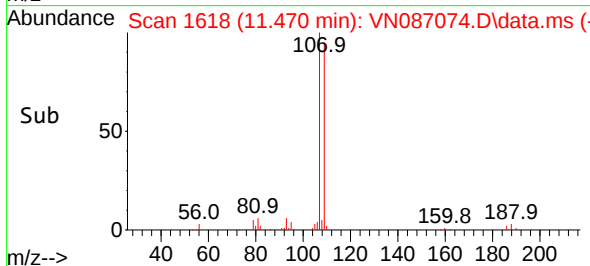
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



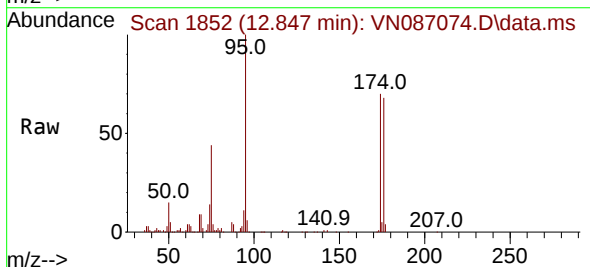
Tgt Ion:107 Resp: 13728  
Ion Ratio Lower Upper  
107 100  
109 94.3 76.3 114.5

Manual Integrations  
APPROVED

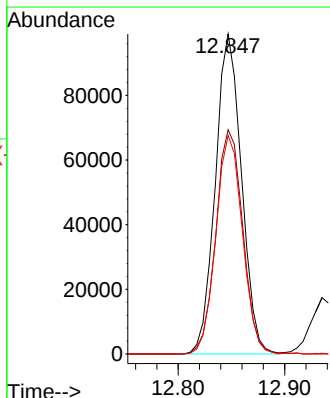
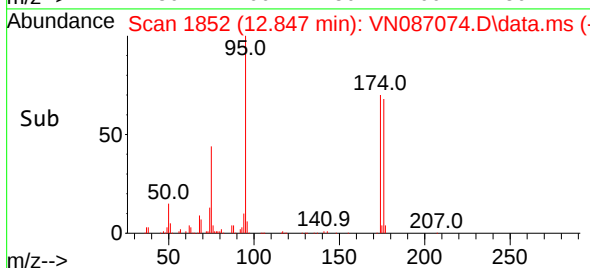
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

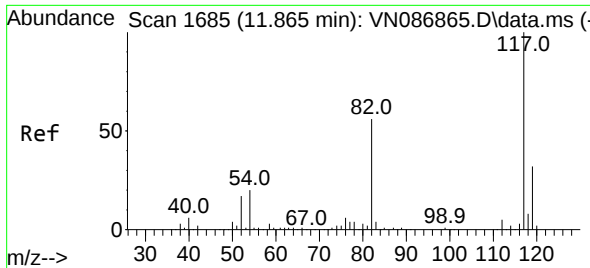


#62  
4-Bromofluorobenzene  
Concen: 51.228 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 95 Resp: 168714  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 141.8  
176 69.4 0.0 132.6





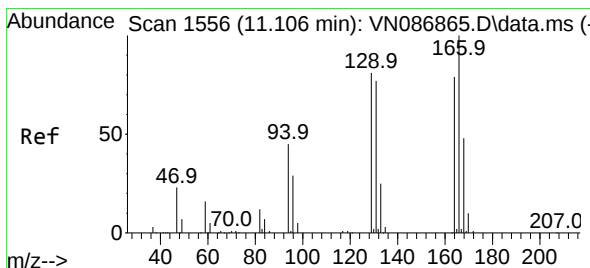
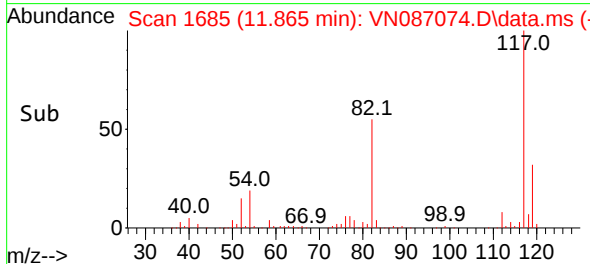
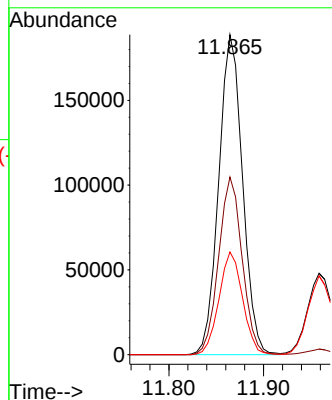
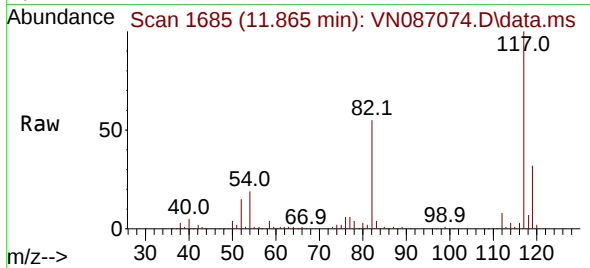
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:117 Resp: 33001  
Ion Ratio Lower Upper  
117 100  
82 55.5 44.6 67.0  
119 32.1 25.5 38.3

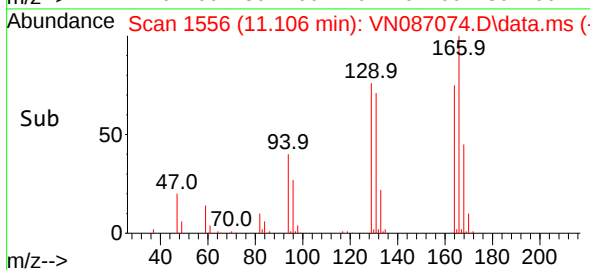
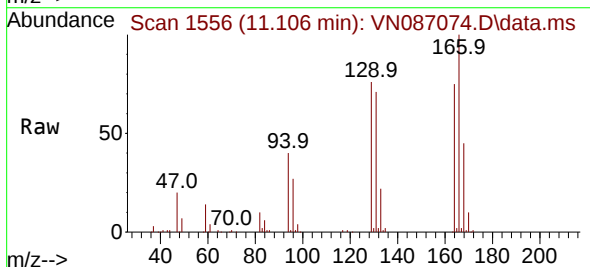
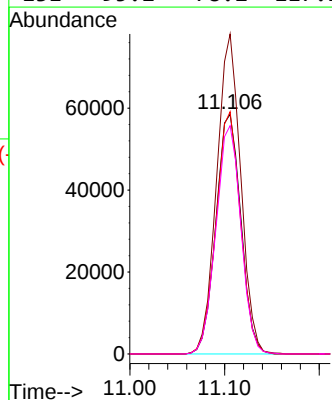
Manual Integrations  
APPROVED

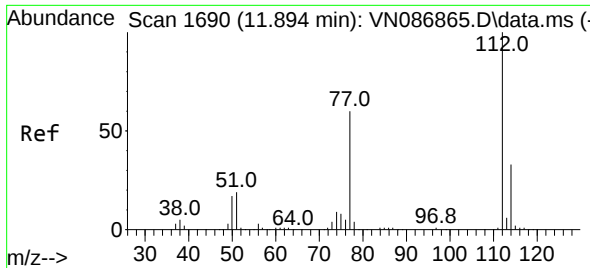
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#64  
Tetrachloroethene  
Concen: 51.300 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:164 Resp: 107143  
Ion Ratio Lower Upper  
164 100  
166 133.5 101.8 152.8  
129 101.1 83.0 124.4  
131 95.2 78.2 117.2





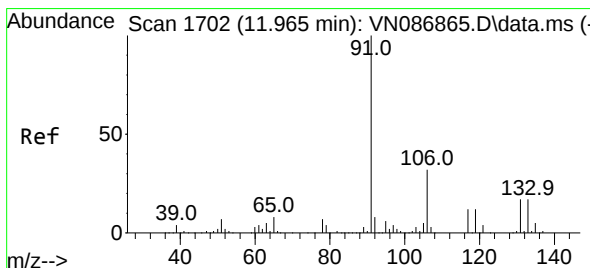
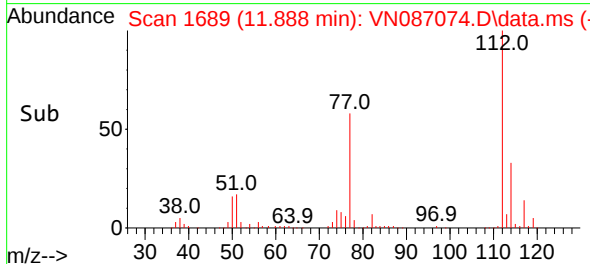
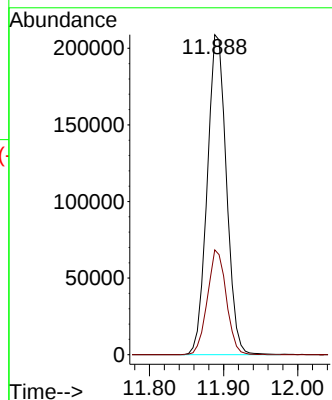
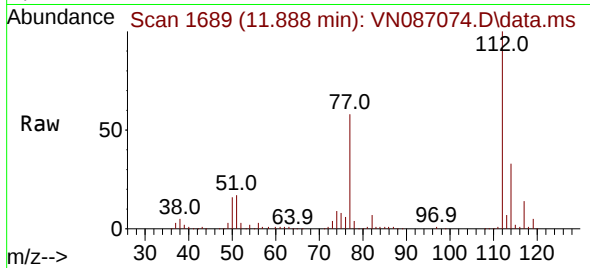
#65  
Chlorobenzene  
Concen: 51.632 ug/l  
RT: 11.888 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 375800  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.2 39.2

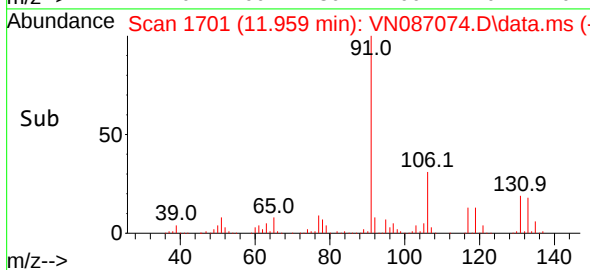
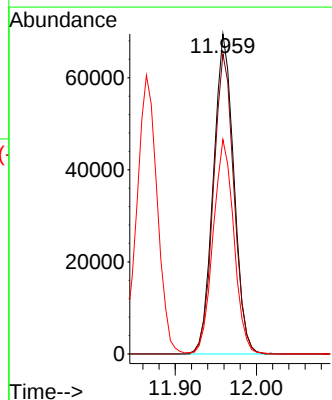
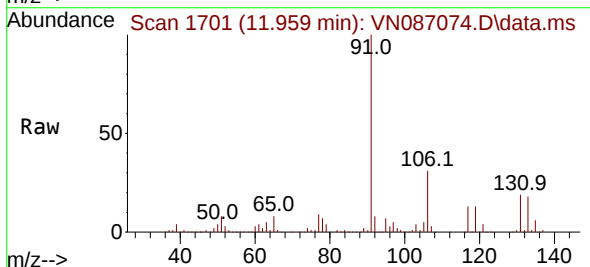
Manual Integrations  
APPROVED

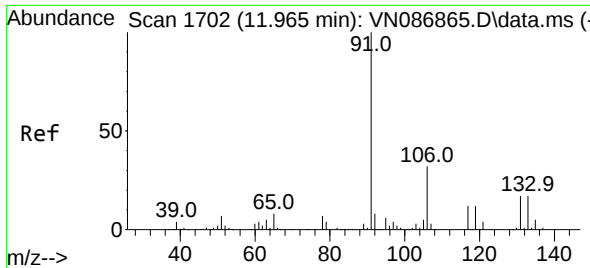
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.079 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:131 Resp: 121849  
Ion Ratio Lower Upper  
131 100  
133 93.9 48.3 144.8  
119 67.8 34.0 101.8





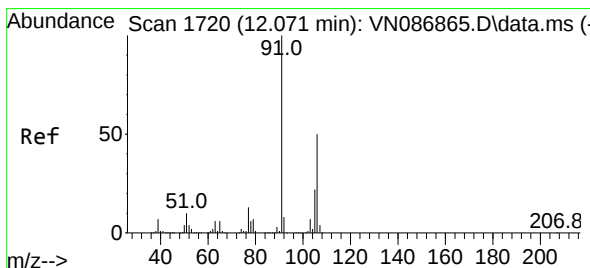
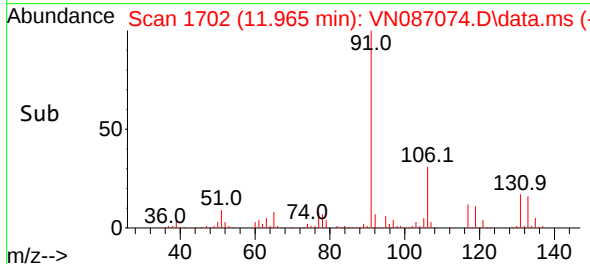
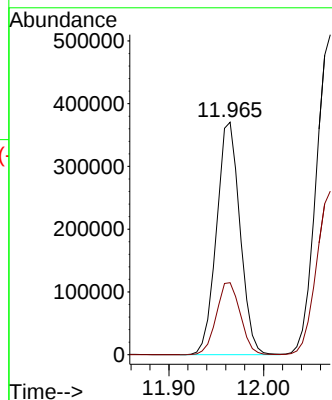
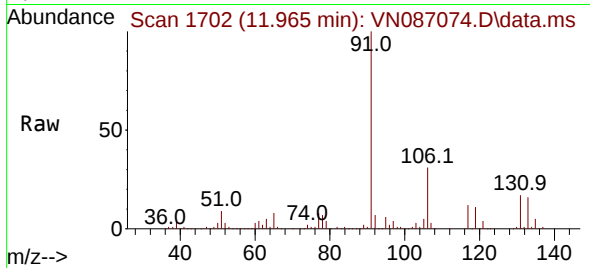
#67  
Ethyl Benzene  
Concen: 50.882 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 63792  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.4 38.2

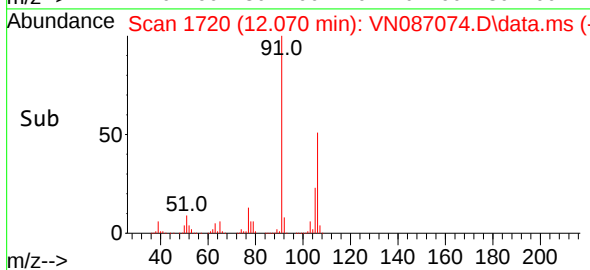
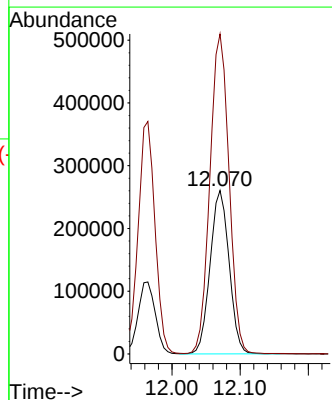
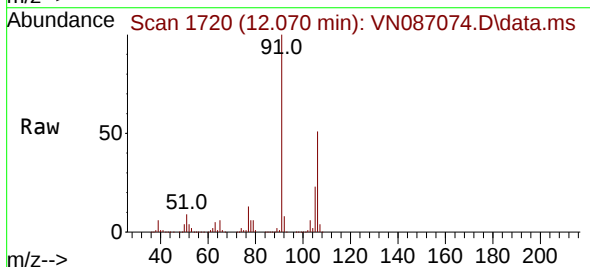
Manual Integrations  
APPROVED

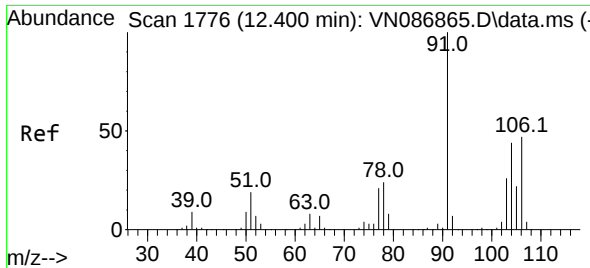
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#68  
m/p-Xylenes  
Concen: 105.015 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:106 Resp: 503996  
Ion Ratio Lower Upper  
106 100  
91 197.2 159.4 239.0





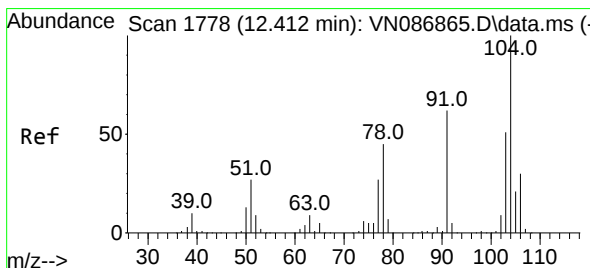
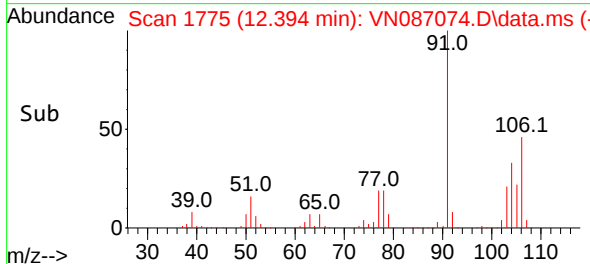
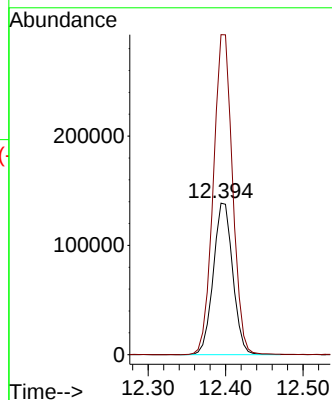
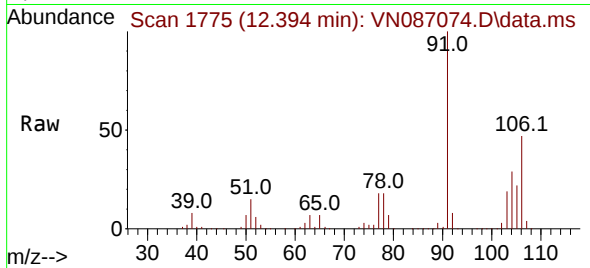
#69  
o-Xylene  
Concen: 52.589 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 241725  
Ion Ratio Lower Upper  
106 100  
91 209.4 106.1 318.1

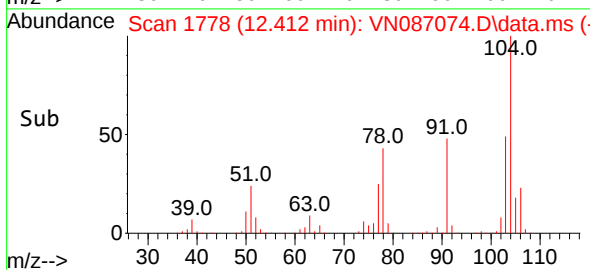
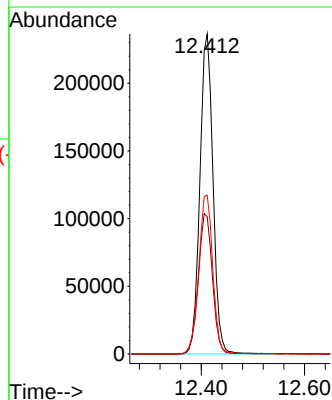
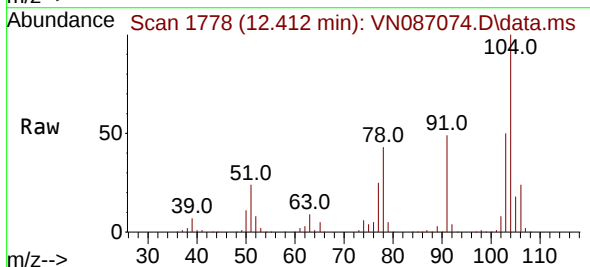
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#70  
Styrene  
Concen: 52.934 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:104 Resp: 416344  
Ion Ratio Lower Upper  
104 100  
78 47.1 38.5 57.7  
103 53.2 43.1 64.7





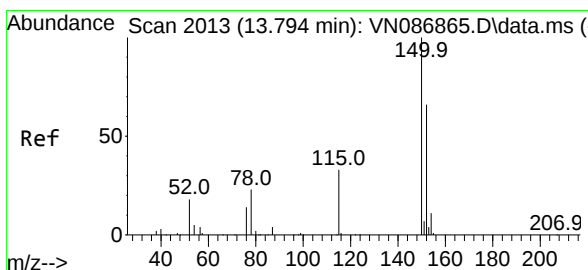
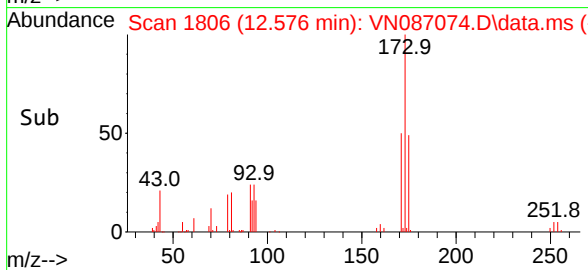
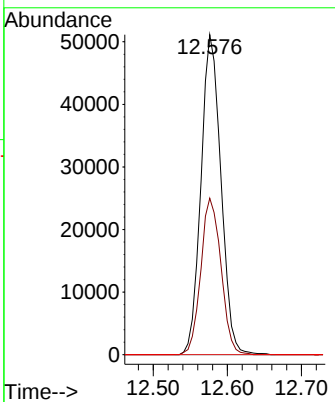
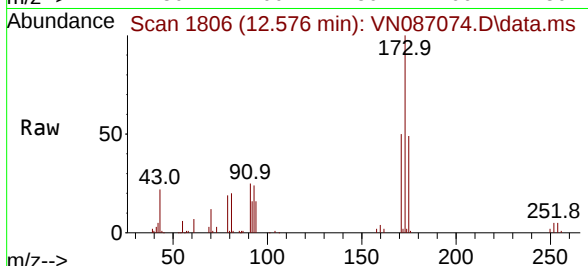
#71  
 Bromoform  
 Concen: 55.217 ug/l  
 RT: 12.576 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 95724 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.4  | 24.1  | 72.4  |
| 254       | 0.0   | 0.0   | 0.0   |

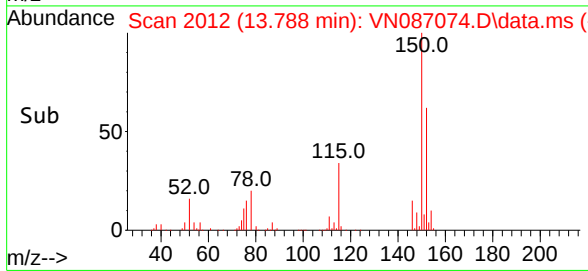
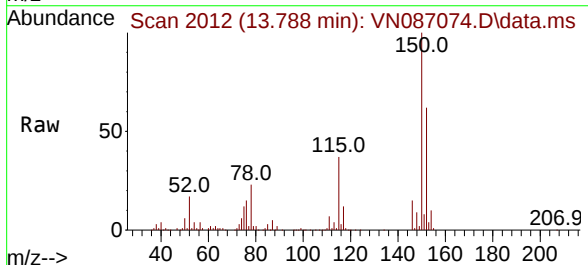
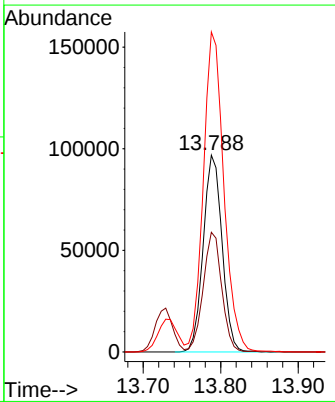
Manual Integrations  
 APPROVED

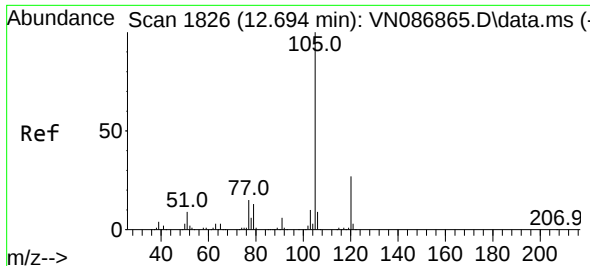
Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.006 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

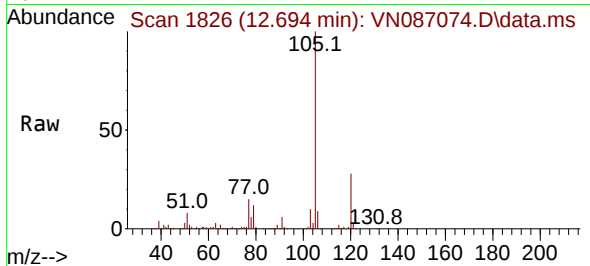
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 164001 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.0  | 30.1  | 90.5   |
| 150       | 177.1 | 0.0   | 345.0  |





#73  
Isopropylbenzene  
Concen: 49.378 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

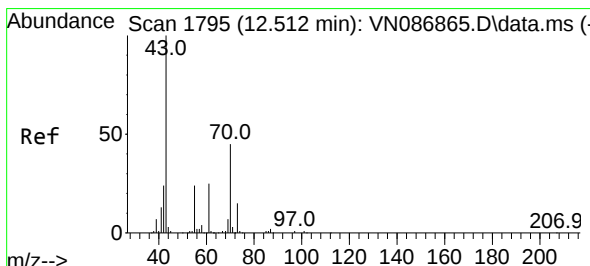
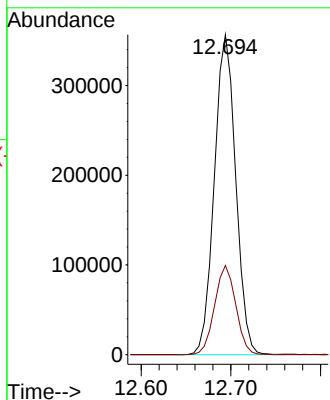
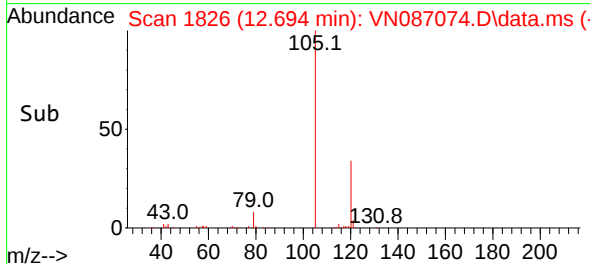
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 589954  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.5 40.4

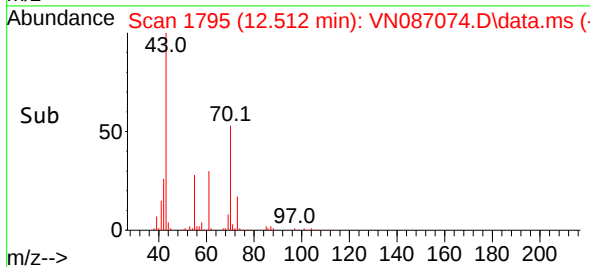
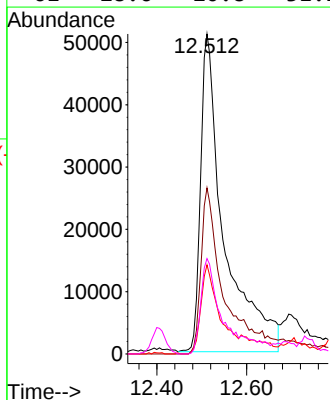
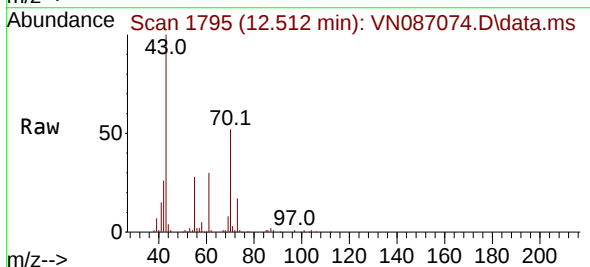
Manual Integrations  
APPROVED

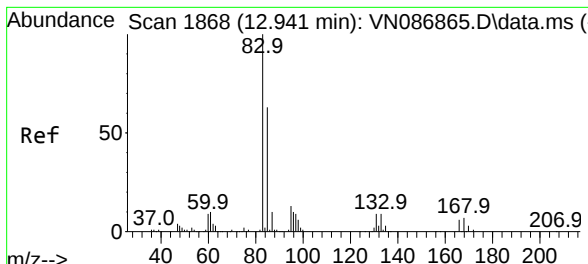
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#74  
N-ethyl acetate  
Concen: 44.506 ug/l  
RT: 12.512 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

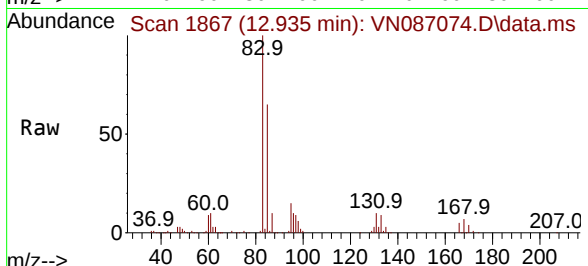
Tgt Ion: 43 Resp: 185811  
Ion Ratio Lower Upper  
43 100  
70 51.4 37.6 56.4  
55 21.8 19.0 28.6  
61 28.6 20.8 31.2





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.861 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.006 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

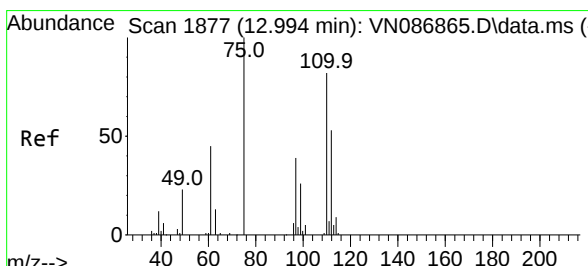
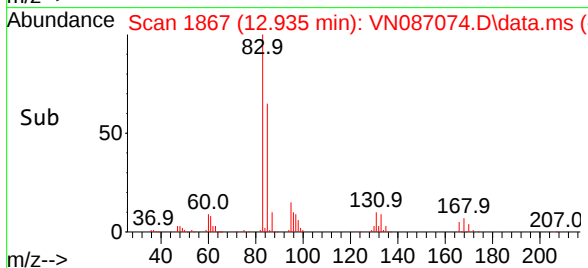
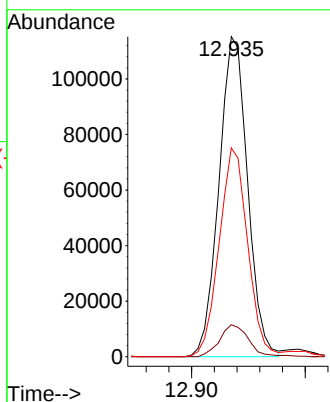
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 20181  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 4.9 14.7  
 85 65.1 32.0 96.0

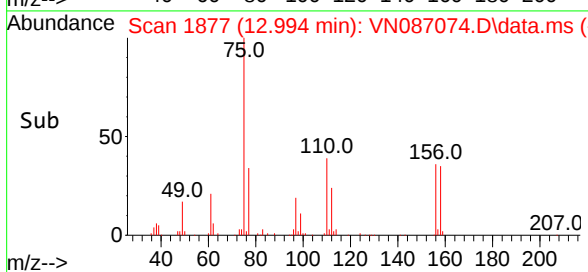
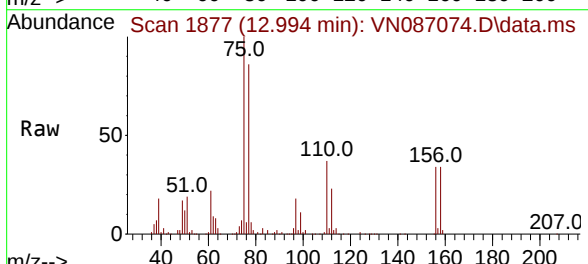
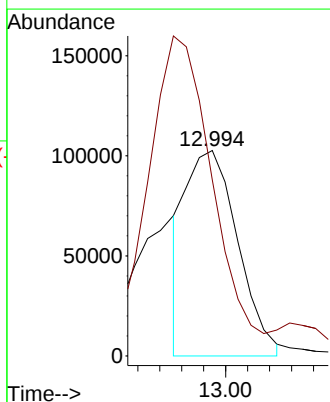
Manual Integrations  
 APPROVED

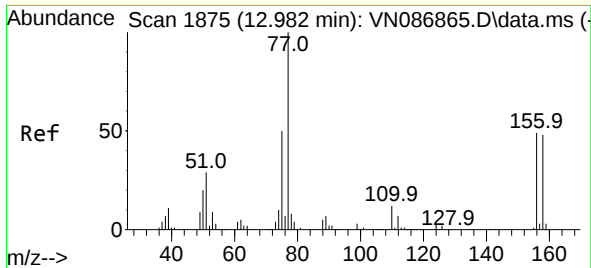
Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 43.352 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

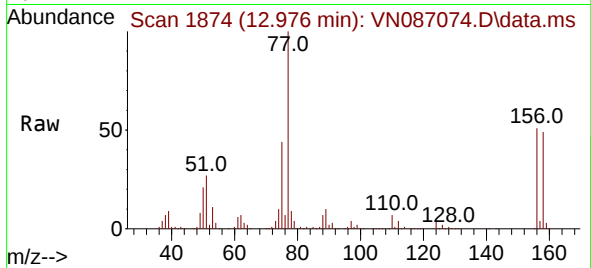
Tgt Ion: 75 Resp: 169002  
 Ion Ratio Lower Upper  
 75 100  
 77 194.7 79.3 237.9





#77  
Bromobenzene  
Concen: 52.988 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

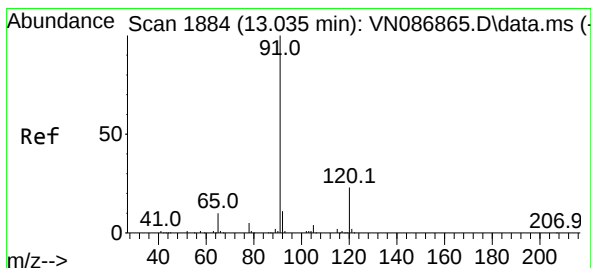
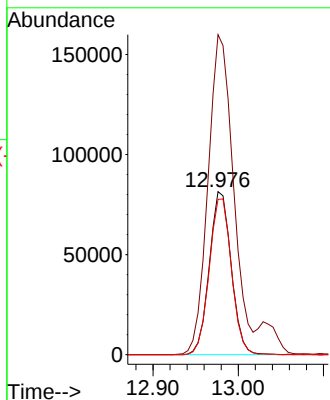
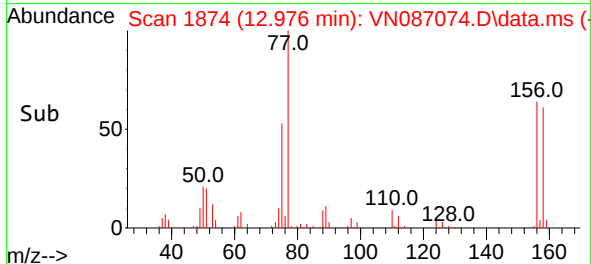
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



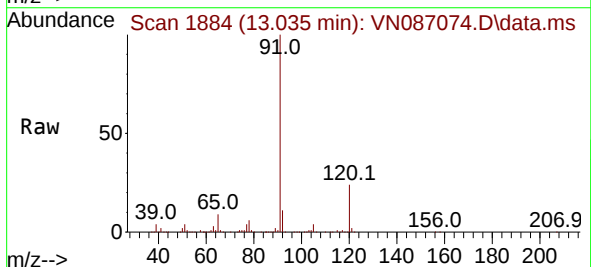
Tgt Ion:156 Resp: 145188  
Ion Ratio Lower Upper  
156 100  
77 226.6 117.7 353.1  
158 97.1 48.1 144.4

Manual Integrations  
APPROVED

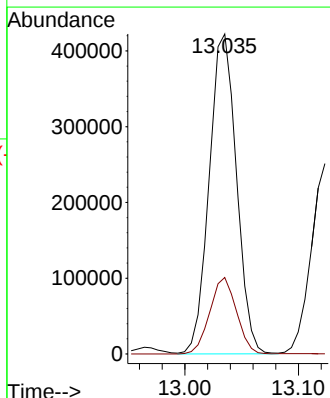
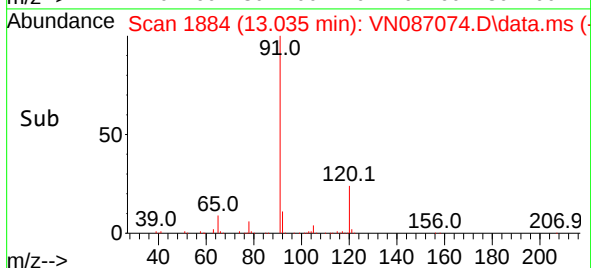
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

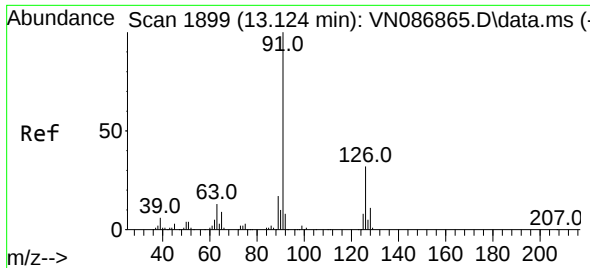


#78  
n-propylbenzene  
Concen: 48.505 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion: 91 Resp: 704268  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.4 34.2





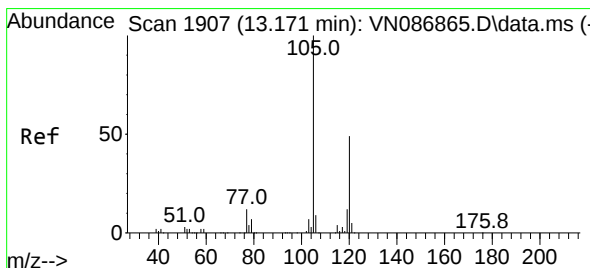
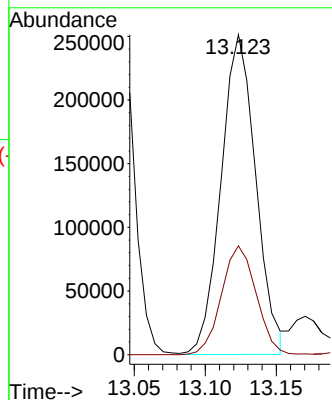
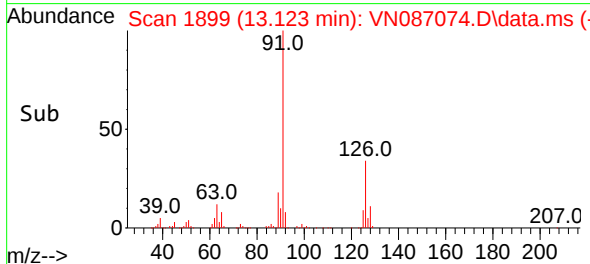
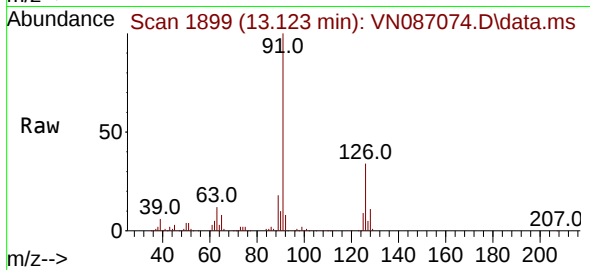
#79  
2-Chlorotoluene  
Concen: 49.053 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 427130  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.2 48.5

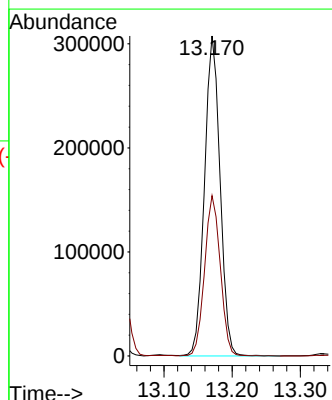
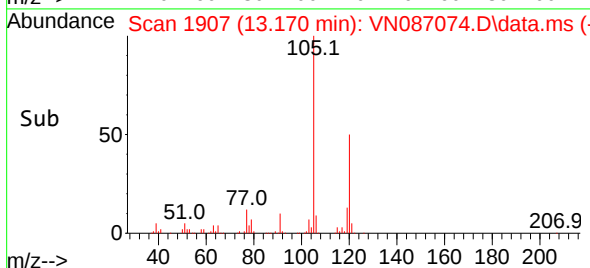
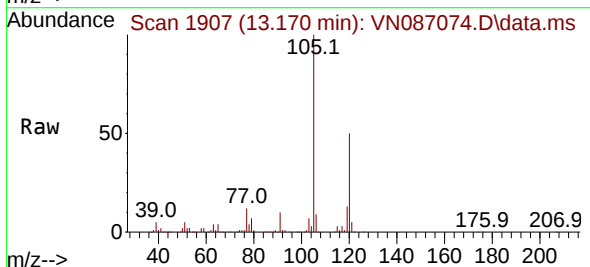
Manual Integrations  
APPROVED

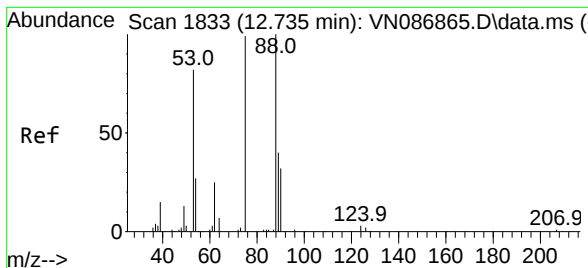
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 49.603 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

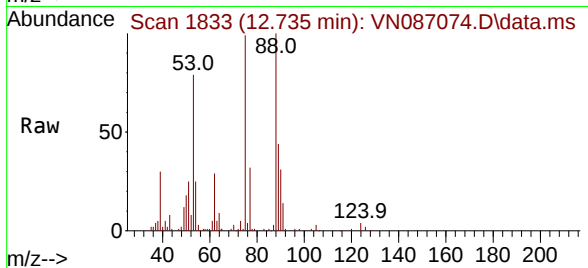
Tgt Ion:105 Resp: 489295  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.208 ug/l m  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

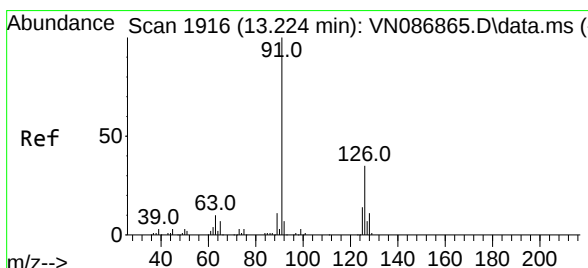
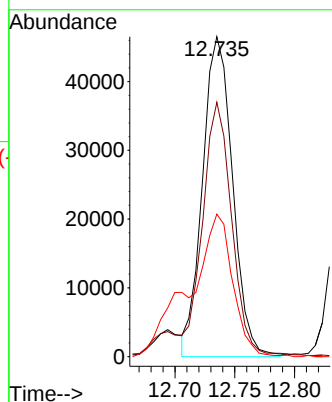
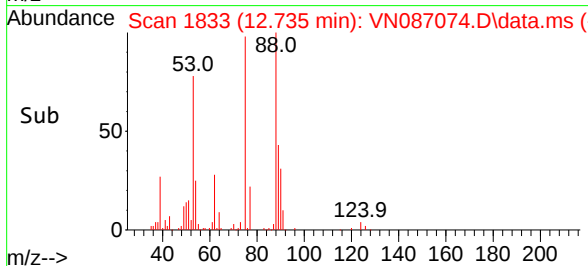
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 81640  
Ion Ratio Lower Upper  
75 100  
53 77.8 66.6 99.8  
89 64.8 36.7 55.1

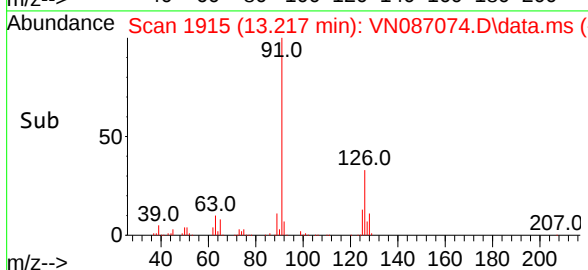
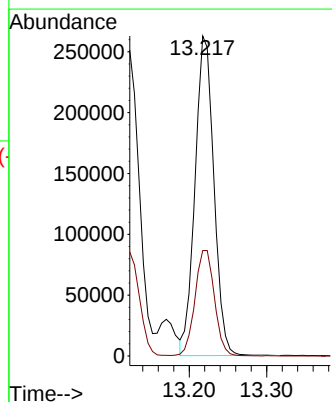
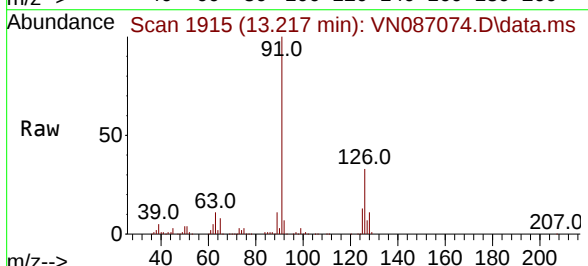
Manual Integrations  
APPROVED

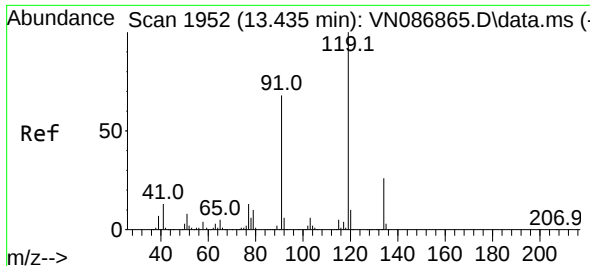
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#82  
4-Chlorotoluene  
Concen: 50.317 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

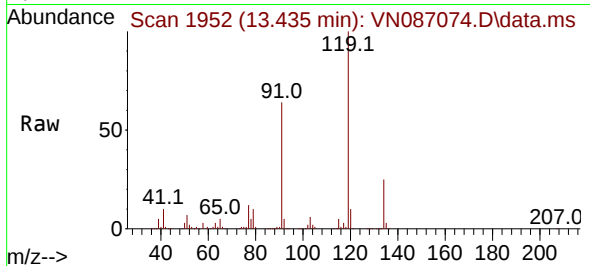
Tgt Ion: 91 Resp: 443322  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.7 50.1





#83  
tert-Butylbenzene  
Concen: 45.624 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

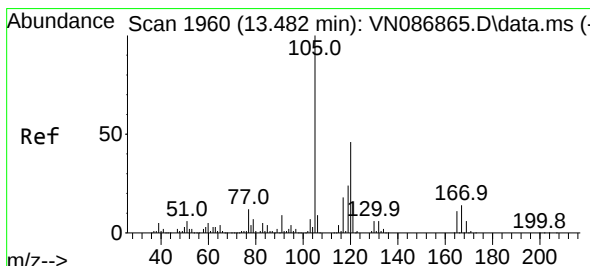
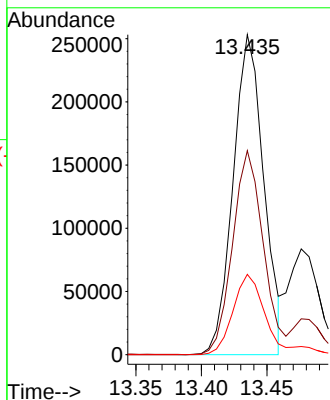
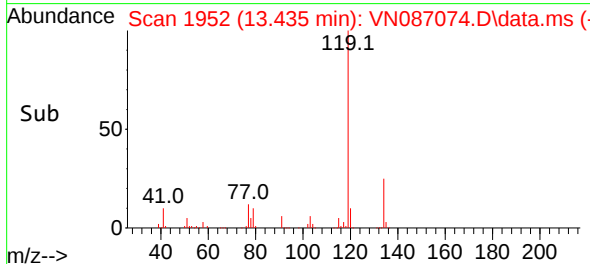
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



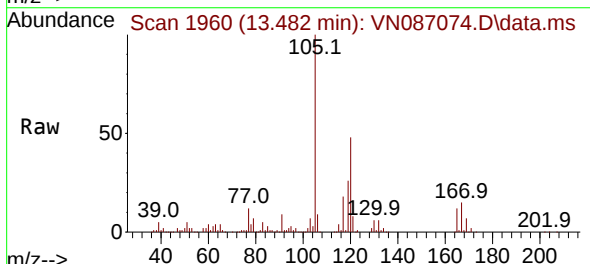
Tgt Ion:119 Resp: 41196  
Ion Ratio Lower Upper  
119 100  
91 64.2 32.1 96.5  
134 27.4 13.4 40.1

Manual Integrations  
APPROVED

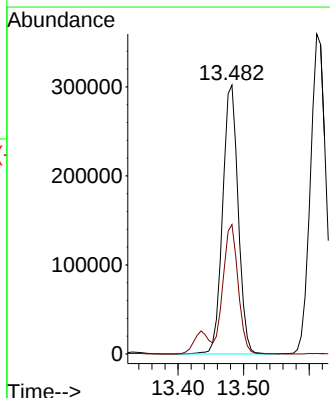
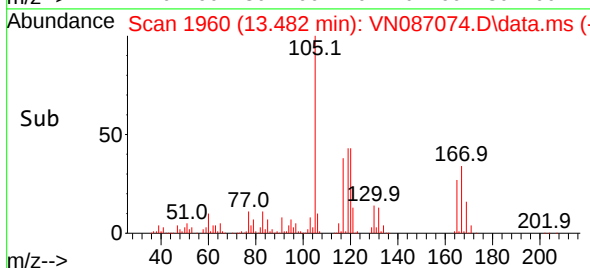
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

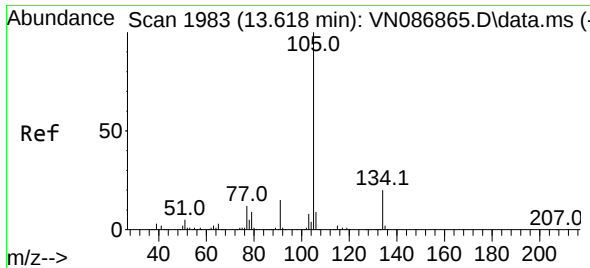


#84  
1,2,4-Trimethylbenzene  
Concen: 50.084 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion:105 Resp: 495408  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.2 69.6





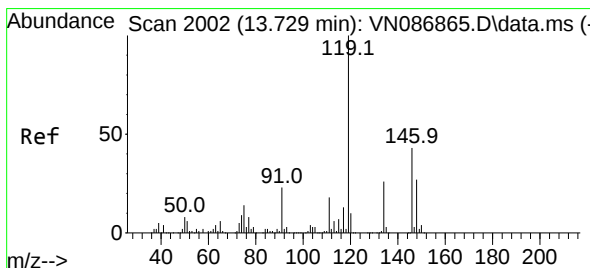
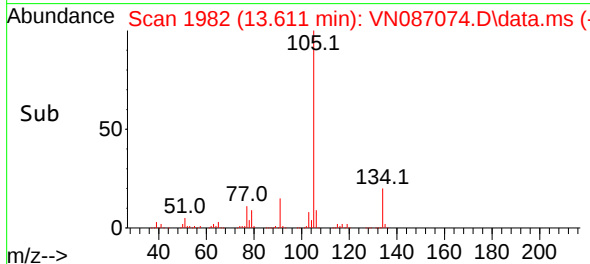
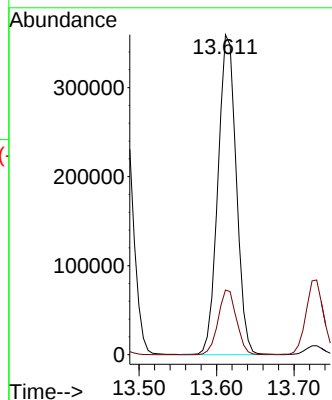
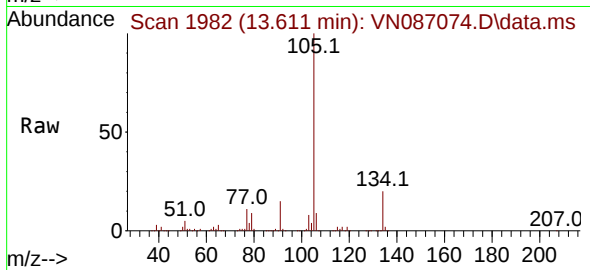
#85  
 sec-Butylbenzene  
 Concen: 45.019 ug/l  
 RT: 13.611 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 590317  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 30.0

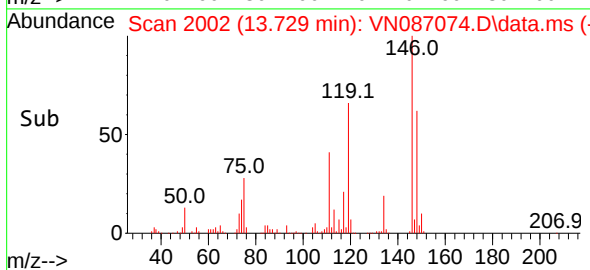
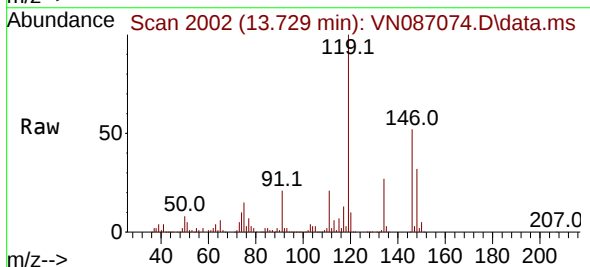
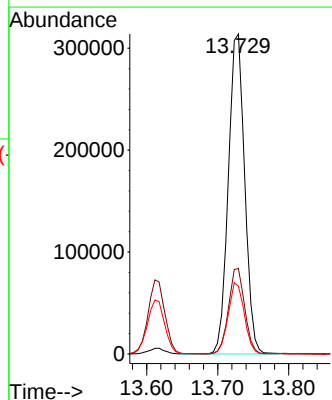
Manual Integrations  
 APPROVED

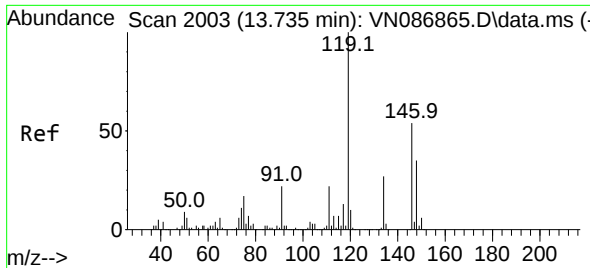
Reviewed By :John Carlone 06/19/2025  
 Supervised By :Mahesh Dadoda 06/21/2025



#86  
 p-Isopropyltoluene  
 Concen: 46.356 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN087074.D  
 Acq: 18 Jun 2025 10:21

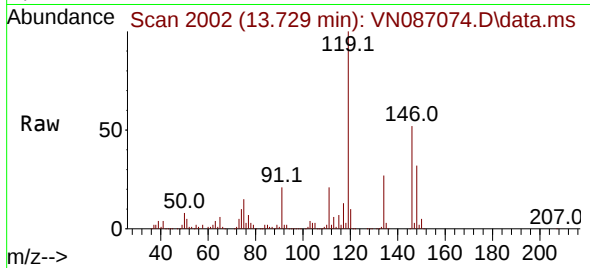
Tgt Ion:119 Resp: 502465  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.5 40.4  
 91 21.8 11.5 34.4





#87  
1,3-Dichlorobenzene  
Concen: 51.871 ug/l  
RT: 13.729 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

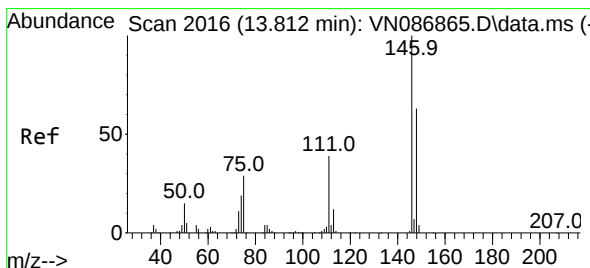
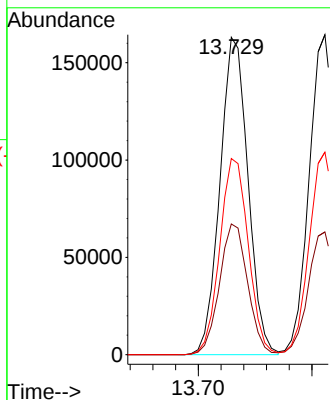
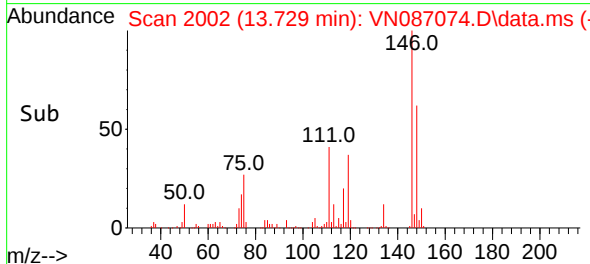
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



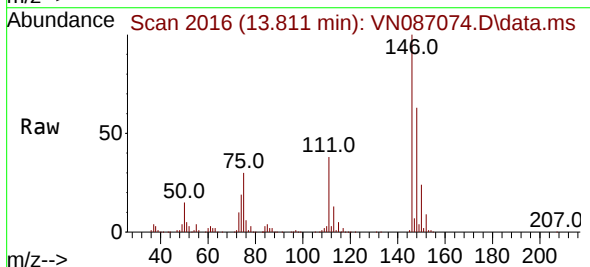
Tgt Ion:146 Resp: 27963  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.9 62.8  
148 62.9 32.0 96.2

Manual Integrations  
APPROVED

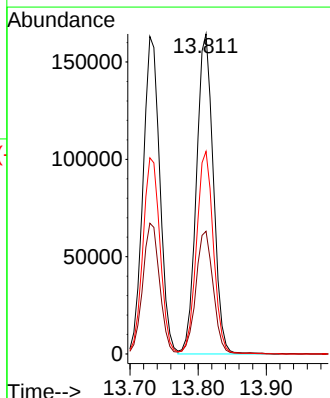
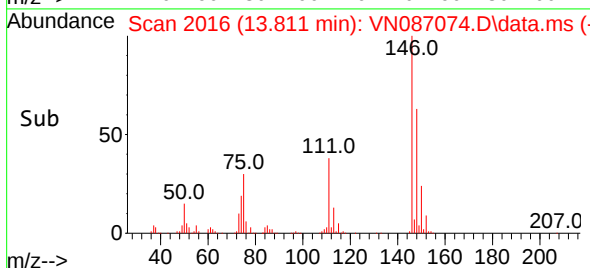
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

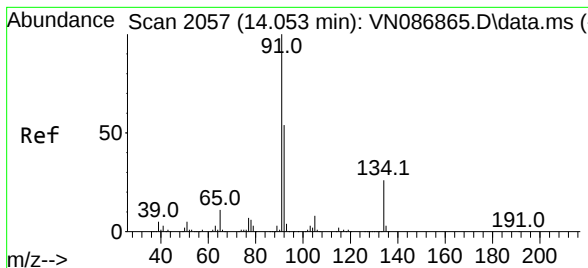


#88  
1,4-Dichlorobenzene  
Concen: 51.398 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion:146 Resp: 282492  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.9 59.7  
148 63.4 31.8 95.4





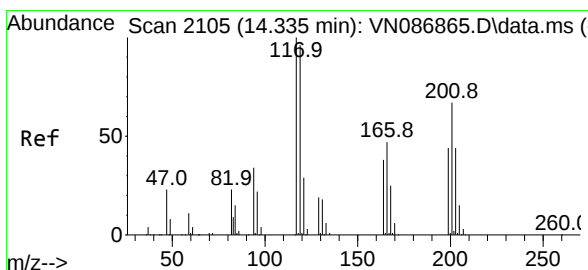
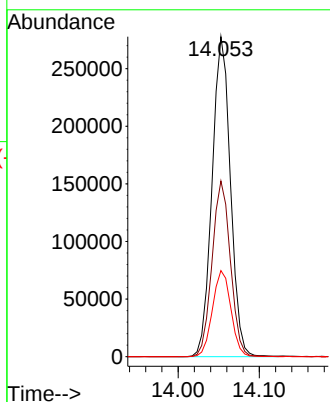
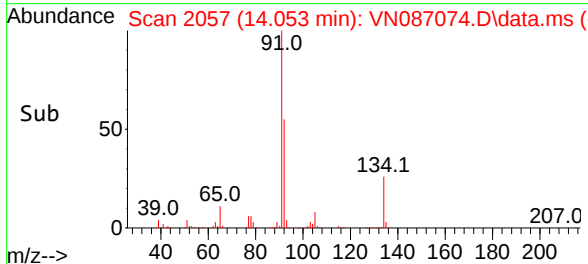
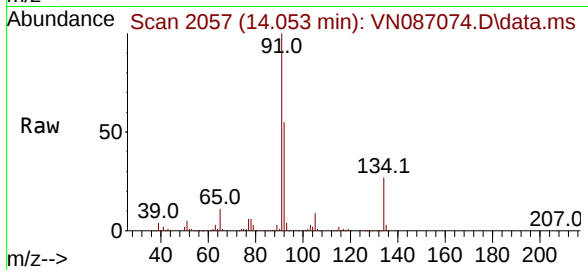
#89  
n-Butylbenzene  
Concen: 41.655 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 43734  
Ion Ratio Lower Upper  
91 100  
92 54.7 27.5 82.4  
134 27.1 13.0 39.0

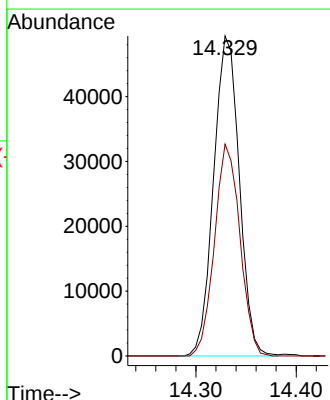
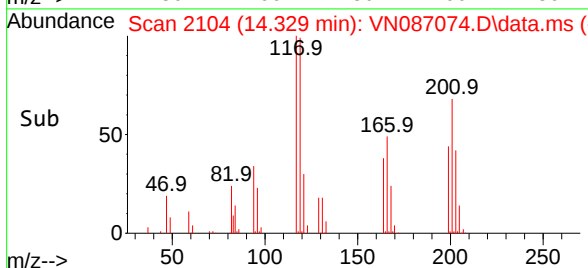
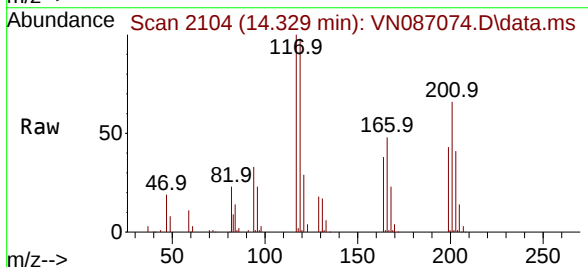
Manual Integrations  
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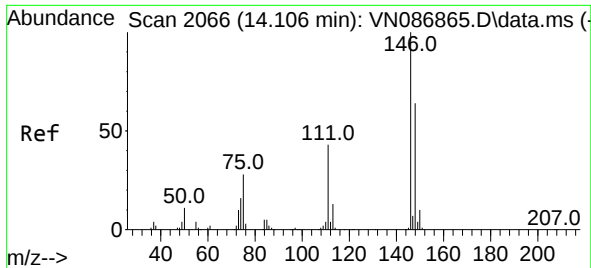
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#90  
Hexachloroethane  
Concen: 47.628 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Tgt Ion:117 Resp: 87508  
Ion Ratio Lower Upper  
117 100  
201 65.5 33.2 99.6





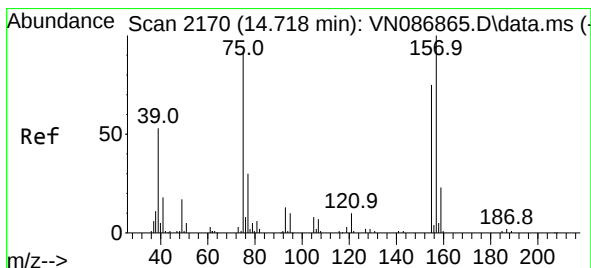
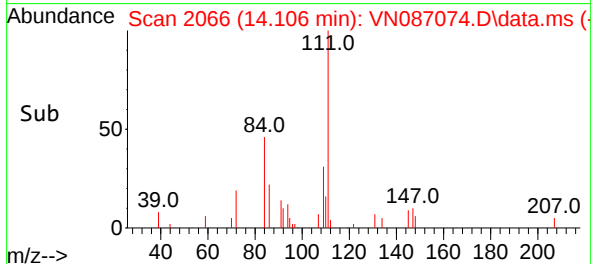
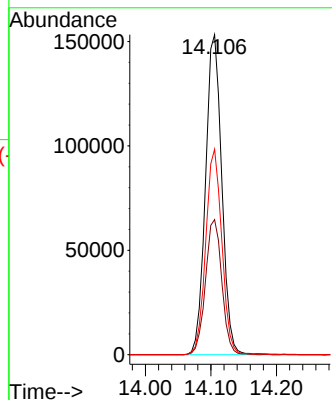
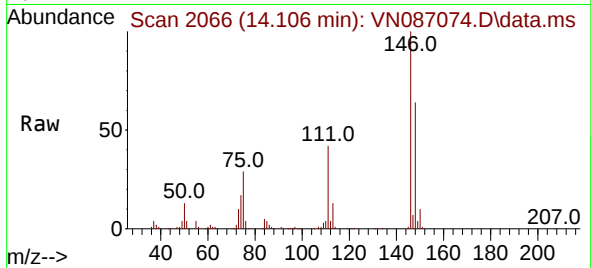
#91  
1,2-Dichlorobenzene  
Concen: 51.121 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 26477  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.6 64.6  
148 63.5 31.7 95.1

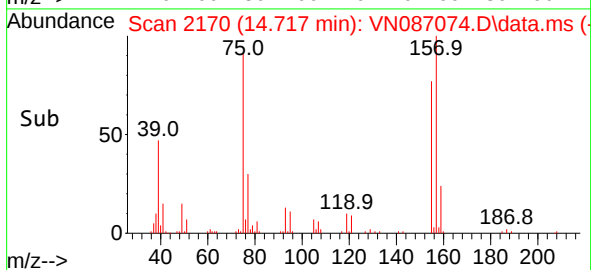
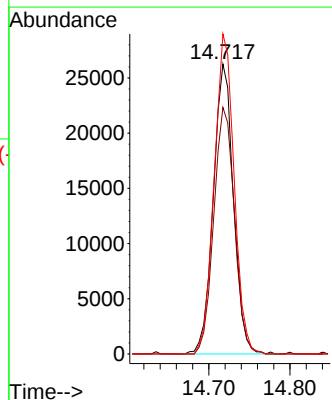
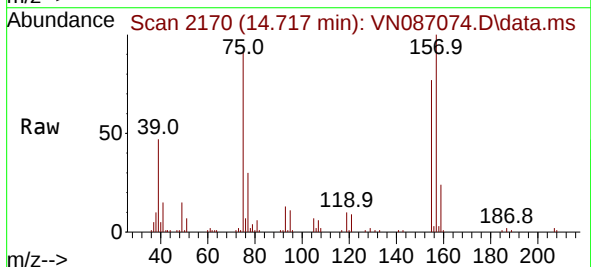
Manual Integrations  
APPROVED

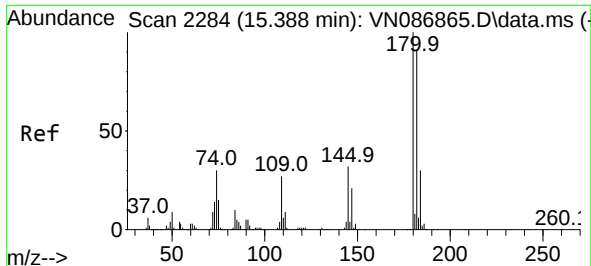
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.814 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

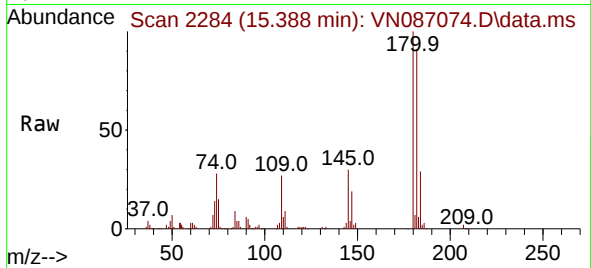
Tgt Ion: 75 Resp: 45316  
Ion Ratio Lower Upper  
75 100  
155 86.9 41.1 123.4  
157 109.2 52.7 158.1





#93  
1,2,4-Trichlorobenzene  
Concen: 44.615 ug/l  
RT: 15.388 min Scan# 217  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21

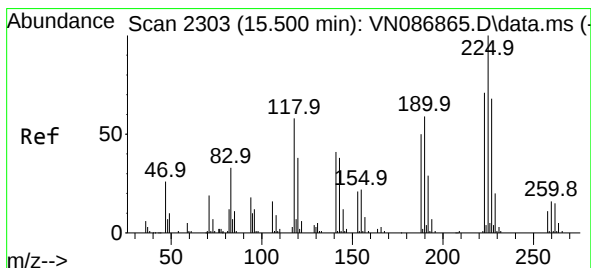
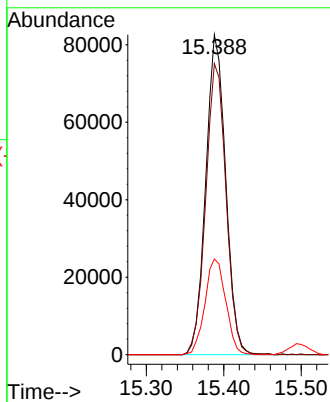
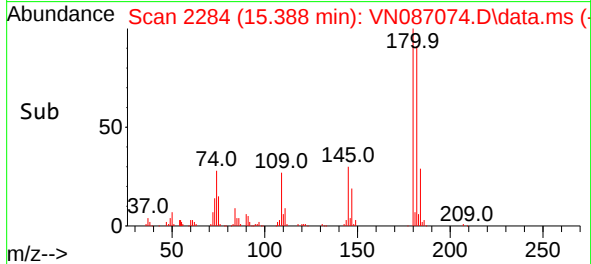
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



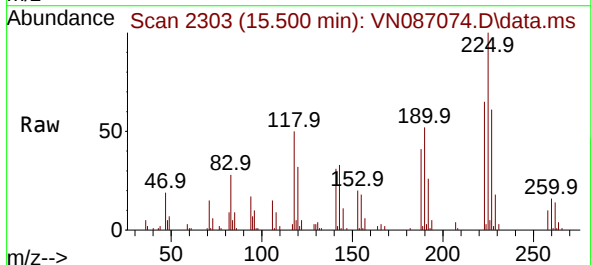
Tgt Ion:180 Resp: 14755  
Ion Ratio Lower Upper  
180 100  
182 92.6 46.9 140.7  
145 31.2 16.0 47.9

Manual Integrations  
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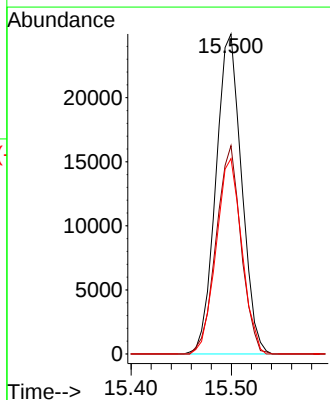
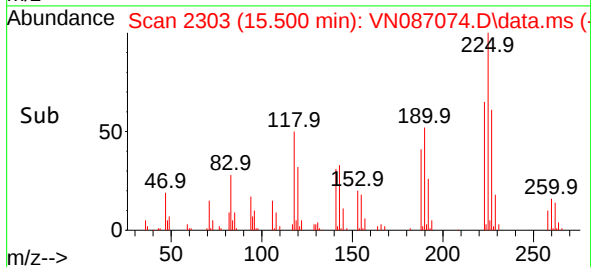
Reviewed By :John Carlone 06/19/2025  
Supervised By :Mahesh Dadoda 06/21/2025

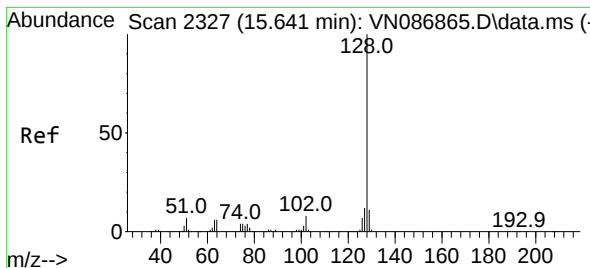


#94  
Hexachlorobutadiene  
Concen: 36.072 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN087074.D  
Acq: 18 Jun 2025 10:21



Tgt Ion:225 Resp: 44448  
Ion Ratio Lower Upper  
225 100  
223 62.9 33.5 100.4  
227 61.0 31.1 93.5





#95

Naphthalene

Concen: 47.478 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 58446

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

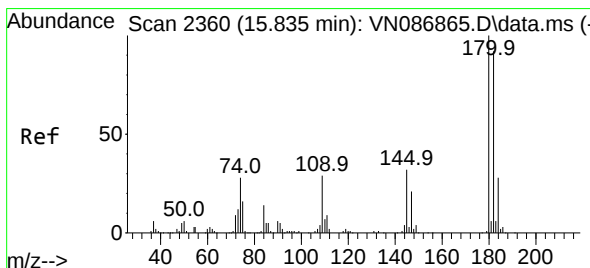
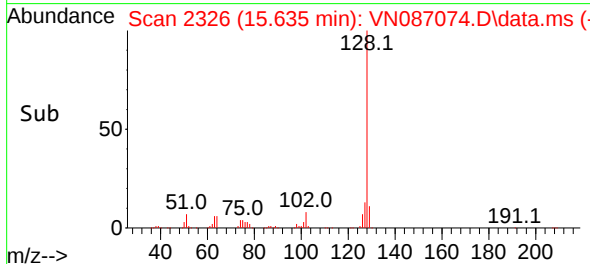
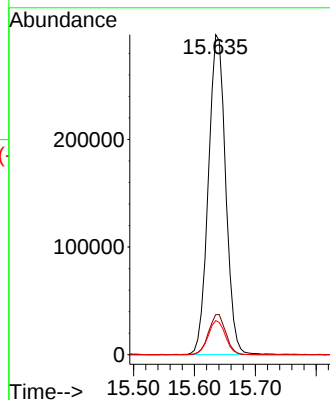
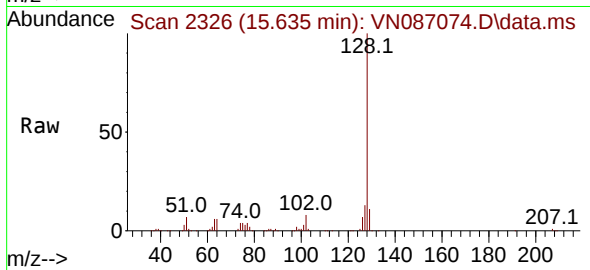
129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 43.093 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN087074.D

Acq: 18 Jun 2025 10:21

Tgt Ion:180 Resp: 141602

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

145 34.2 16.6 49.8

