

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021825\  
 Data File : VN085772.D  
 Acq On : 18 Feb 2025 11:09  
 Operator : JC\MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Feb 19 03:15:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 19 03:03:15 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 02/19/2025  
 Supervised By : Mahesh Dadoda 02/19/2025

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 8.218          | 168  | 290979               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.094          | 114  | 458183               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.859         | 117  | 412615               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 208401               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.571          | 65   | 406028               | 107.630 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 215.260%# |         |        |          |
| 35) Dibromofluoromethane     | 8.159          | 113  | 343729               | 114.648 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 229.300%# |         |        |          |
| 50) Toluene-d8               | 10.559         | 98   | 1323681              | 121.348 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 242.700%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.841         | 95   | 460996               | 128.269 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 256.540%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 403621               | 101.979 | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 376343               | 94.759  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 406434               | 96.652  | ug/l   | 100      |
| 5) Bromomethane              | 2.948          | 94   | 252576               | 93.935  | ug/l   | 99       |
| 6) Chloroethane              | 3.118          | 64   | 260404               | 93.490  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 587970               | 96.574  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 199406               | 101.225 | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 350536               | 99.604  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.583          | 142  | 444531               | 102.472 | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.506          | 59   | 210616               | 453.930 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 323037               | 101.234 | ug/l   | 96       |
| 13) Acrolein                 | 4.171          | 56   | 337091               | 489.916 | ug/l   | 98       |
| 14) Allyl chloride           | 5.018          | 41   | 434760               | 103.773 | ug/l   | 97       |
| 15) Acrylonitrile            | 5.706          | 53   | 761272               | 504.697 | ug/l   | 99       |
| 16) Acetone                  | 4.418          | 43   | 567220               | 475.190 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.706          | 76   | 910987               | 96.328  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.012          | 43   | 379901               | 92.531  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.783          | 73   | 1016766              | 107.229 | ug/l   | 100      |
| 20) Methylene Chloride       | 5.271          | 84   | 365222               | 95.142  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 340161               | 99.001  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.665          | 45   | 1015041              | 107.223 | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.594          | 43   | 3542783              | 548.253 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 638203               | 99.172  | ug/l   | 98       |
| 25) 2-Butanone               | 7.471          | 43   | 896027               | 510.235 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 572429               | 100.033 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.477          | 96   | 410066               | 102.929 | ug/l   | 99       |
| 28) Bromochloromethane       | 7.806          | 49   | 280092               | 105.895 | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.830          | 42   | 599504               | 528.664 | ug/l   | 100      |
| 30) Chloroform               | 7.959          | 83   | 651761               | 96.914  | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 511031               | 94.843  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 589206               | 98.502  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 466531               | 109.949 | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.553          | 43   | 366887               | 105.069 | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.353          | 117  | 524870               | 104.105 | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.594          | 83   | 513492               | 123.184 | ug/l   | 98       |
| 40) Benzene                  | 8.600          | 78   | 1448660              | 106.522 | ug/l   | 99       |

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 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 02/19/2025

Quant Time: Feb 19 03:15:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 19 03:03:15 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 203689   | 109.119  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 457707   | 103.326  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.683  | 43   | 616521   | 101.163  | ug/l   | 98       |
| 44) Trichloroethene           | 9.347  | 130  | 339019   | 101.529  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 345721   | 105.316  | ug/l   | 99       |
| 46) Dibromomethane            | 9.700  | 93   | 243628   | 105.216  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.883  | 83   | 521496   | 105.269  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 304067   | 117.252  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.688  | 88   | 100443   | 2036.793 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 1896777  | 563.403  | ug/l   | 100      |
| 52) Toluene                   | 10.624 | 92   | 910251   | 114.182  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.829 | 75   | 527815   | 115.223  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 573653   | 114.202  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 330642   | 104.317  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 510041   | 100.007  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 567039   | 107.169  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 1216927  | 502.158  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.188 | 43   | 1358126  | 586.394  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.353 | 129  | 402920   | 109.169  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 324747   | 108.439  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 316658   | 99.063   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 976337   | 103.290  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 346777   | 102.068  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.959 | 91   | 1736848  | 117.301  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.065 | 106  | 1335750  | 237.496  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 635879   | 118.977  | ug/l   | 99       |
| 70) Styrene                   | 12.406 | 104  | 1095464  | 100.012  | ug/l   | 100      |
| 71) Bromoform                 | 12.576 | 173  | 269816   | 106.877  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.688 | 105  | 1605096  | 112.422  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 546485   | 108.541  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 447332   | 91.050   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 401864m  | 87.774   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 395882   | 102.631  | ug/l   | 100      |
| 78) n-propylbenzene           | 13.029 | 91   | 1905758  | 116.552  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.118 | 91   | 1158348  | 106.029  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 1351753  | 116.226  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 170494   | 107.459  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 1173182  | 108.322  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 1136802  | 116.235  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 1378080  | 119.764  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 1610382  | 116.540  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 1374884  | 99.983   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 738679   | 102.213  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 729470   | 98.484   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 1179057  | 120.179  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 258559   | 98.800   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 691905   | 99.562   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 82545    | 91.495   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 365599   | 110.404  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 181264   | 90.068   | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 1053414  | 115.870  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 343936   | 103.456  | ug/l   | 99       |

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Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Manual Integrations  
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Quant Time: Feb 19 03:15:39 2025  
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Quant Title : SW846 8260  
QLast Update : Wed Feb 19 03:03:15 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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Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

## Instrument :

MSVOA\_N

## ClientSampleId :

VSTDICC100

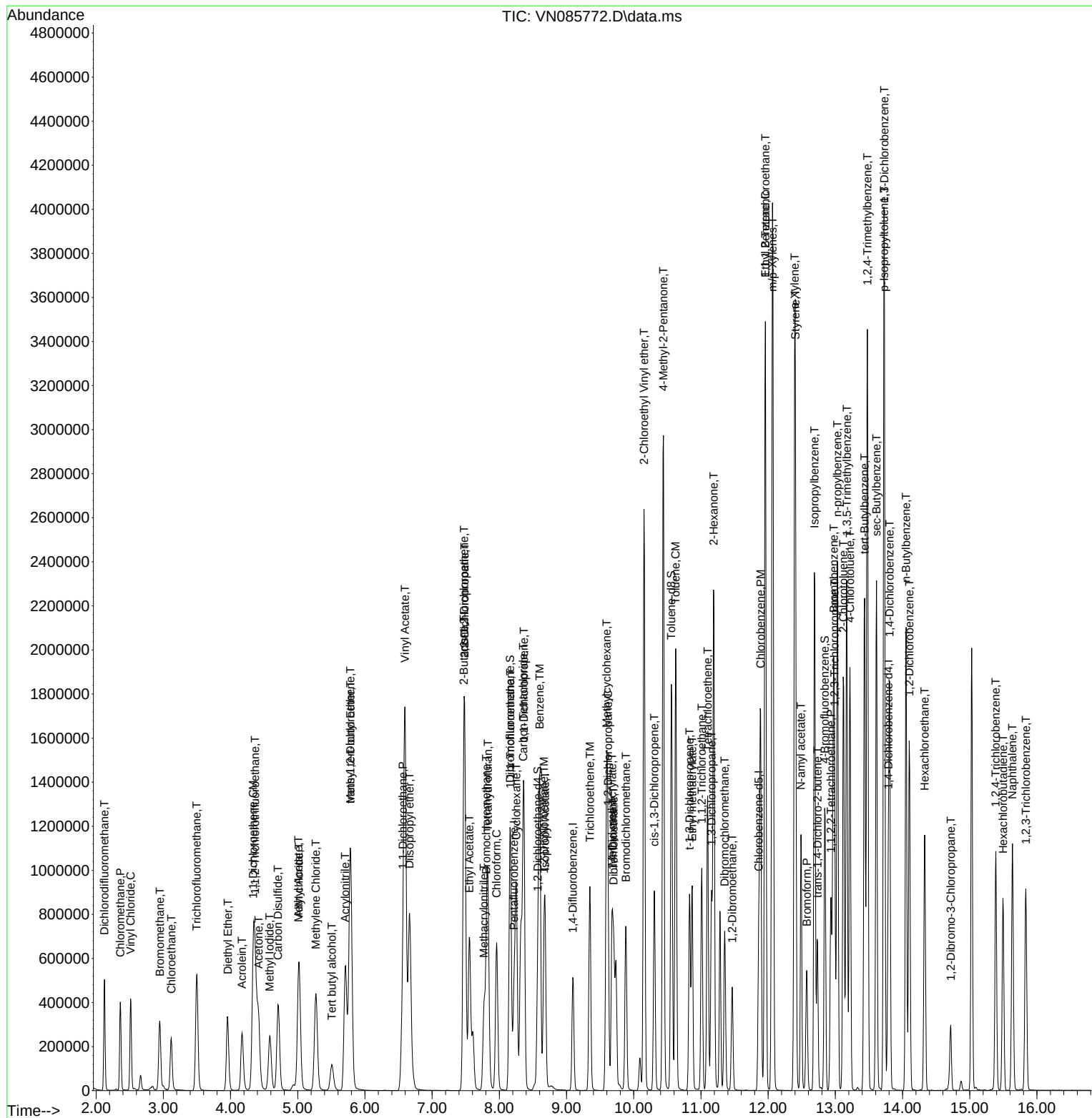
## Manual Integrations

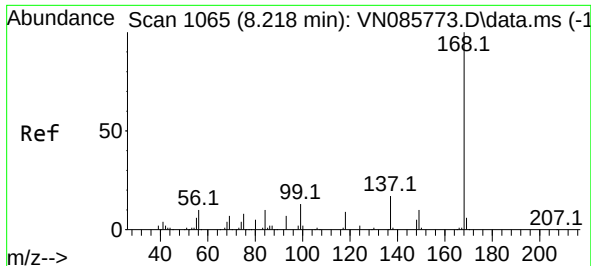
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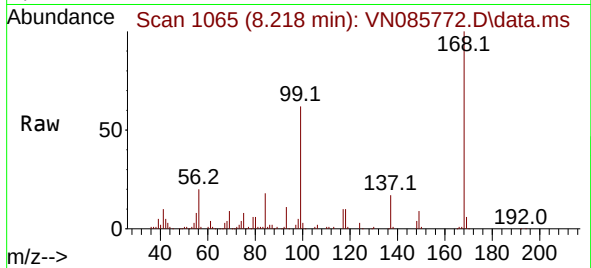
Quant Time: Feb 19 03:15:39 2025  
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Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

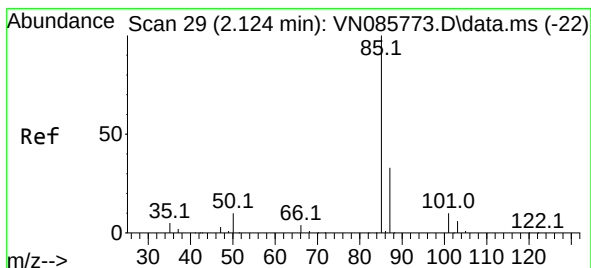
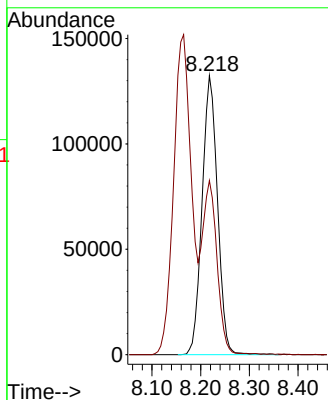
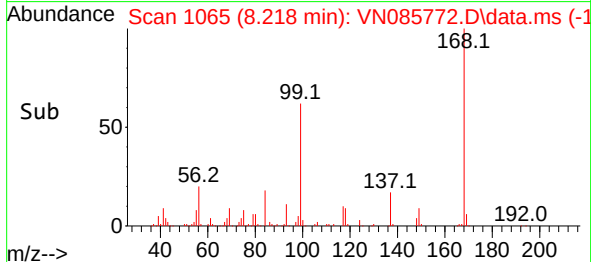
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



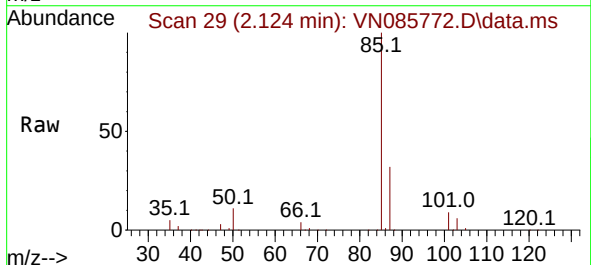
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Ion Ratio Lower Upper  
168 100  
99 62.1 47.9 71.9

Manual Integrations  
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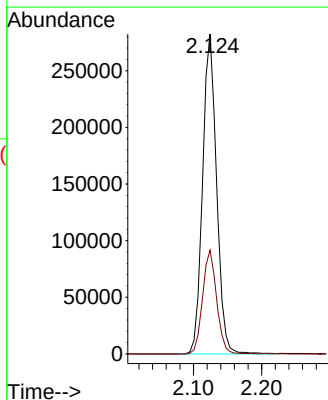
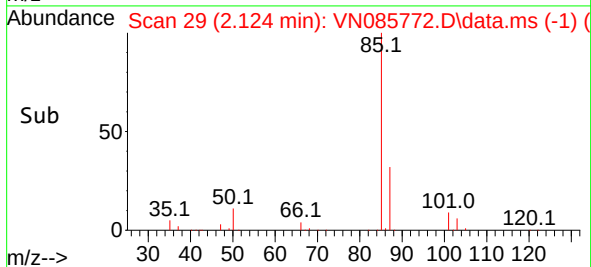
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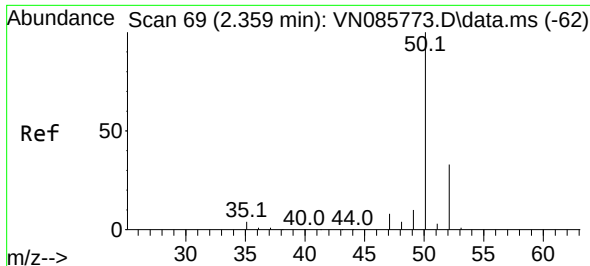


#2  
Dichlorodifluoromethane  
Concen: 101.979 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



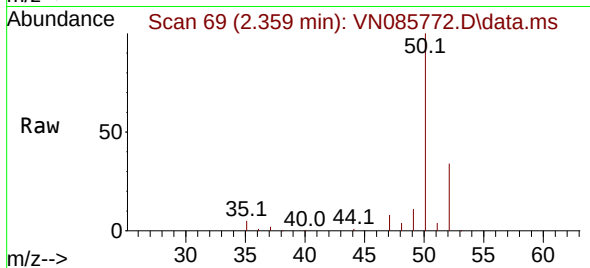
Tgt Ion: 85 Resp: 403621  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.4 49.2





#3  
Chloromethane  
Concen: 94.759 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

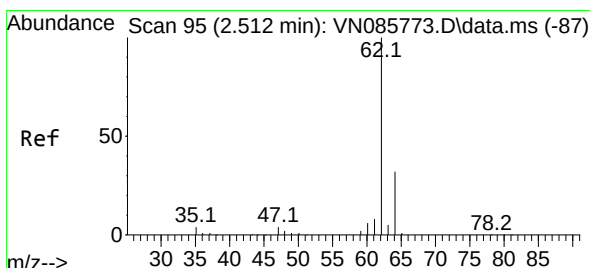
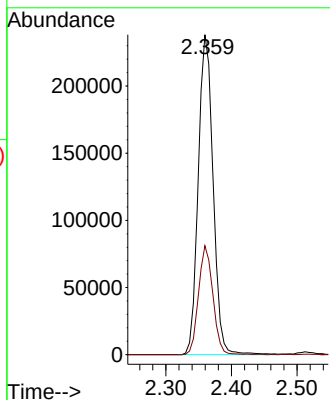
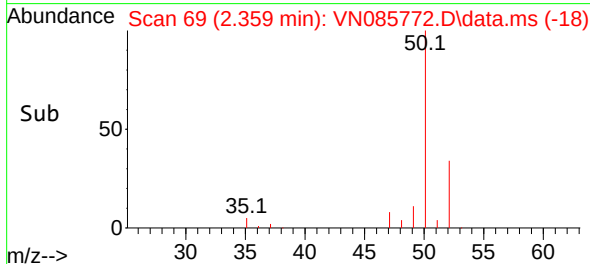
Instrument :  
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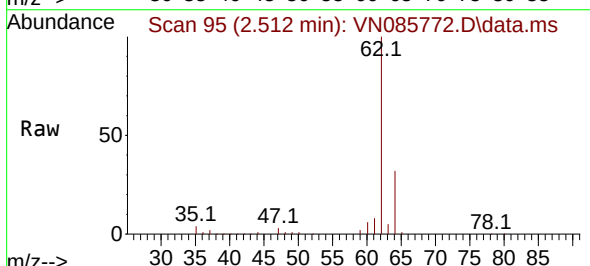
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Ion Ratio Lower Upper  
50 100  
52 34.0 26.7 40.1

Manual Integrations  
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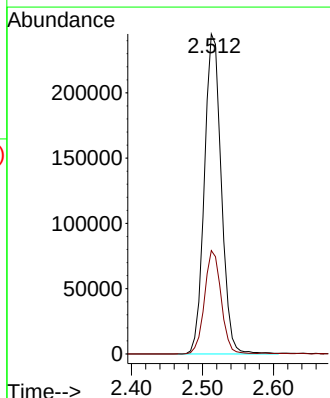
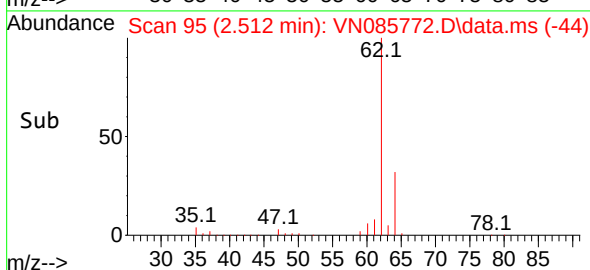
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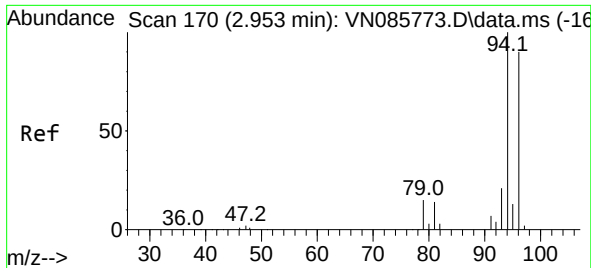


#4  
Vinyl Chloride  
Concen: 96.652 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion: 62 Resp: 406434  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.9 38.9





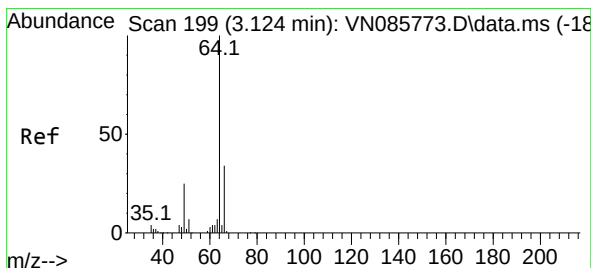
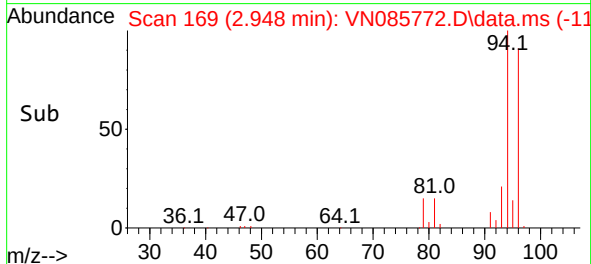
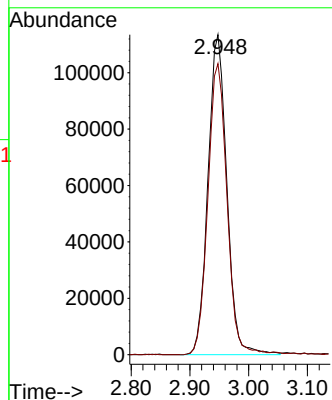
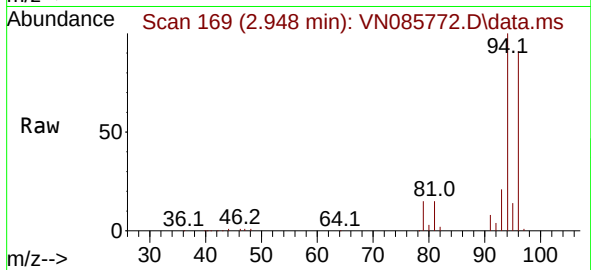
#5  
Bromomethane  
Concen: 93.935 ug/l  
RT: 2.948 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
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ClientSampleId :  
VSTDICC100

Tgt Ion: 94 Resp: 252570  
Ion Ratio Lower Upper  
94 100  
96 91.0 71.7 107.5

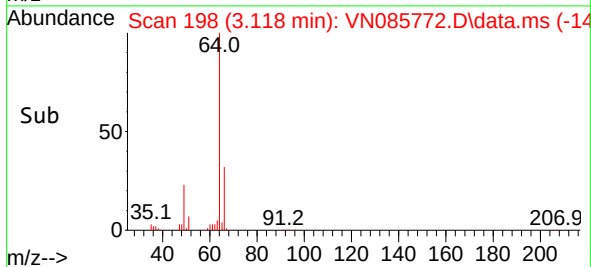
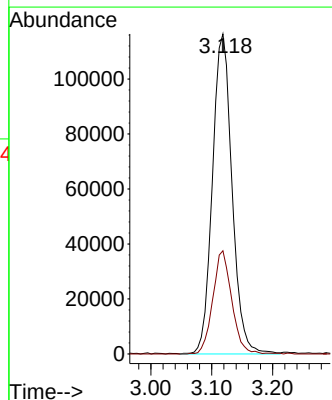
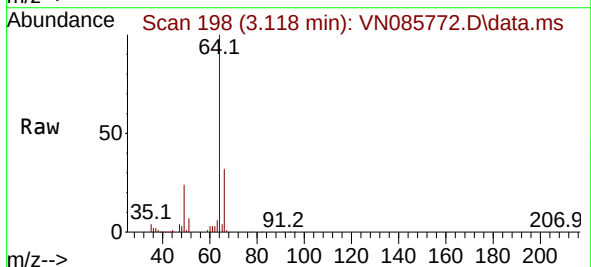
Manual Integrations  
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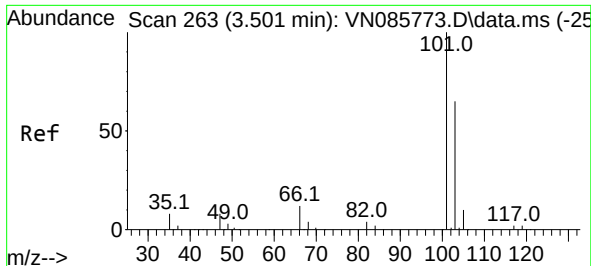
Reviewed By :John Carlone 02/19/2025  
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#6  
Chloroethane  
Concen: 93.490 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 64 Resp: 260404  
Ion Ratio Lower Upper  
64 100  
66 32.2 27.0 40.6





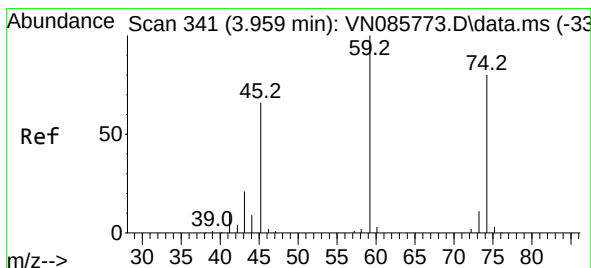
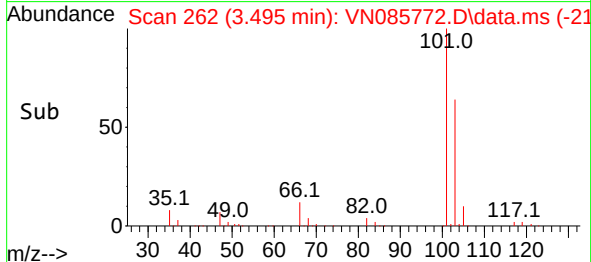
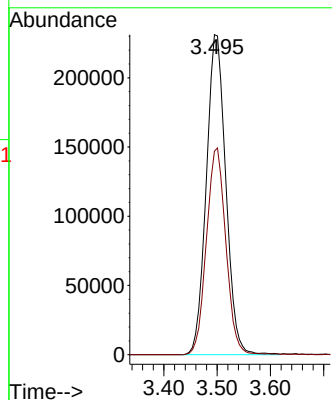
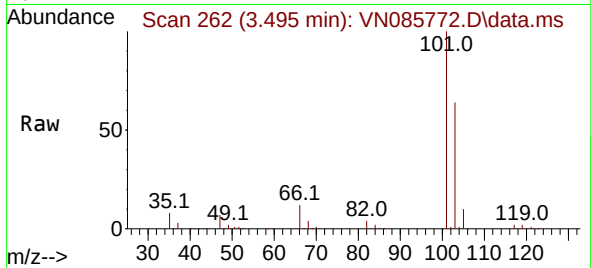
#7  
Trichlorofluoromethane  
Concen: 96.574 ug/l  
RT: 3.495 min Scan# 263  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion:101 Resp: 587970  
Ion Ratio Lower Upper  
101 100  
103 63.6 52.2 78.4

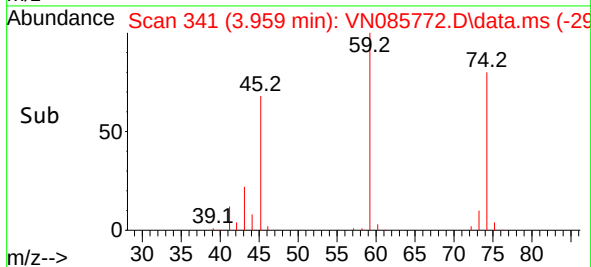
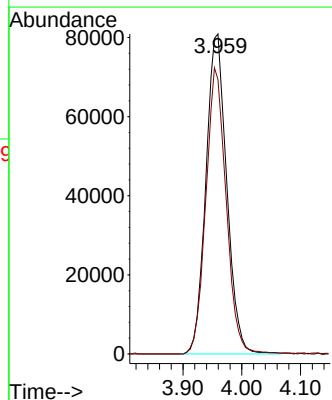
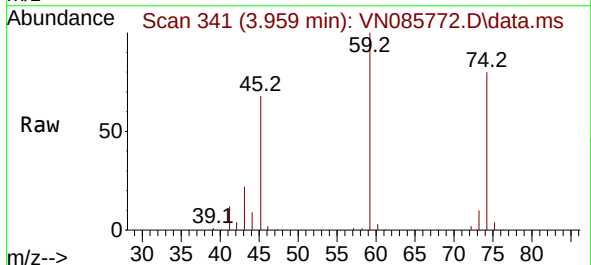
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

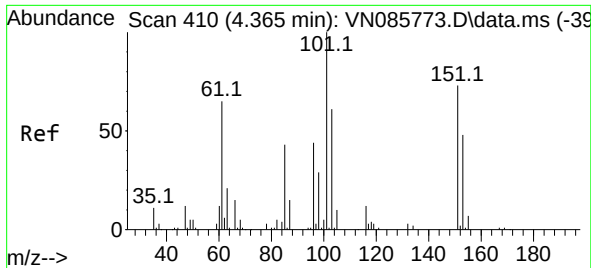


#8  
Diethyl Ether  
Concen: 101.225 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 74 Resp: 199406  
Ion Ratio Lower Upper  
74 100  
45 87.3 42.5 127.6







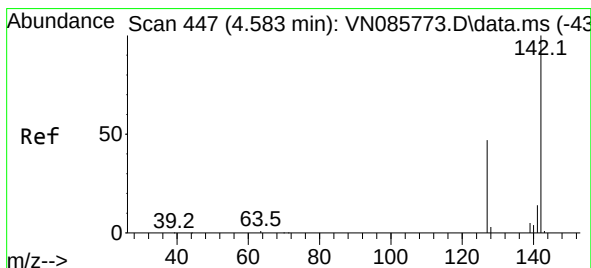
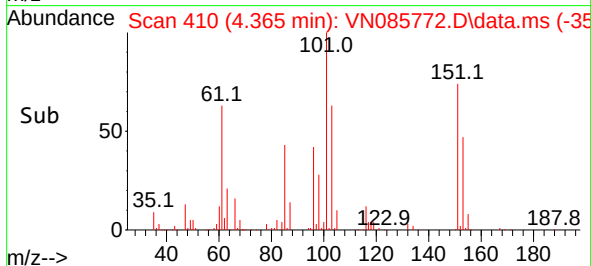
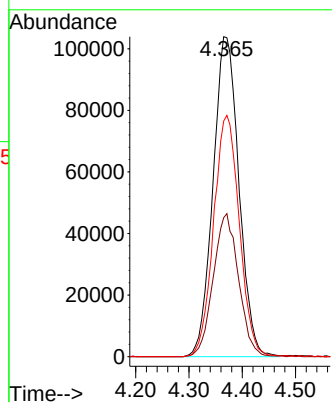
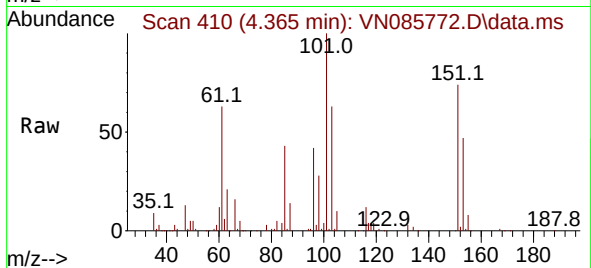
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 99.604 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:101 Resp: 350530  
Ion Ratio Lower Upper  
101 100  
85 43.7 35.7 53.5  
151 75.0 61.4 92.2

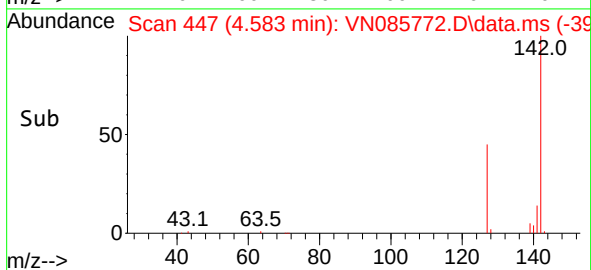
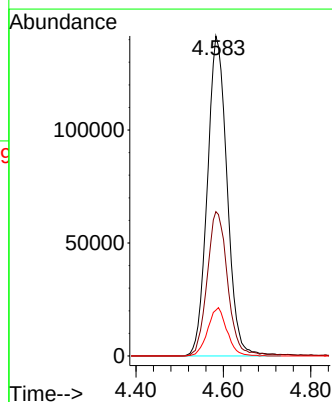
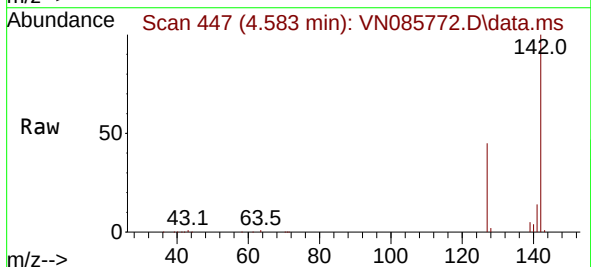
Manual Integrations  
APPROVED

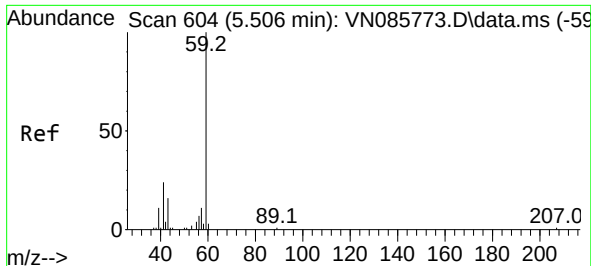
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#10  
Methyl Iodide  
Concen: 102.472 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

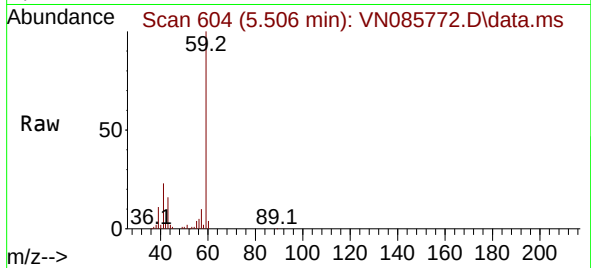
Tgt Ion:142 Resp: 444531  
Ion Ratio Lower Upper  
142 100  
127 45.1 37.6 56.4  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 453.930 ug/l  
RT: 5.506 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

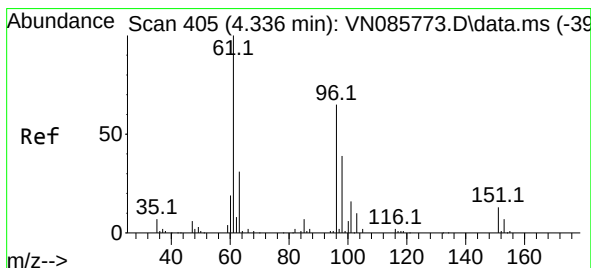
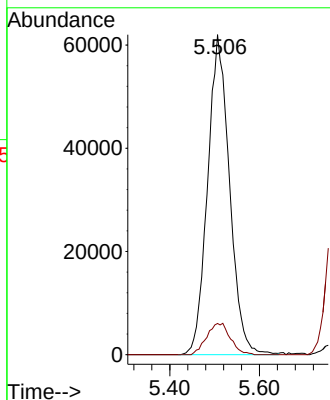
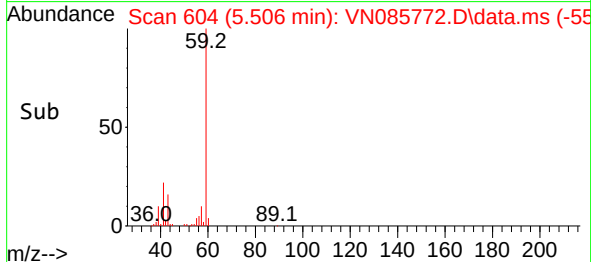
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC100



Tgt Ion: 59 Resp: 210610  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5

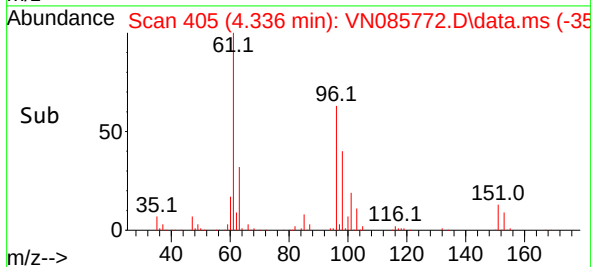
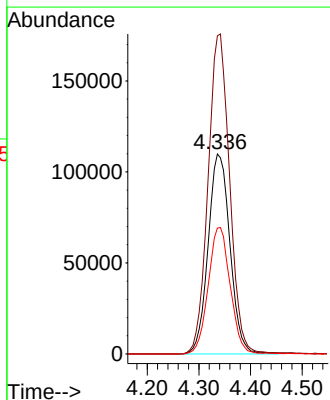
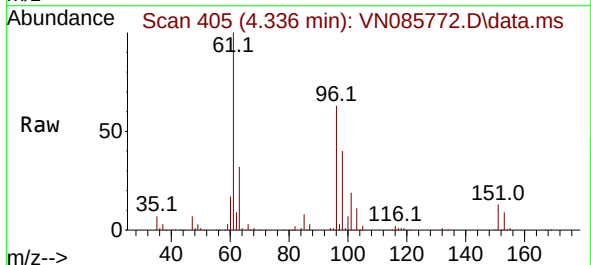
Manual Integrations  
APPROVED

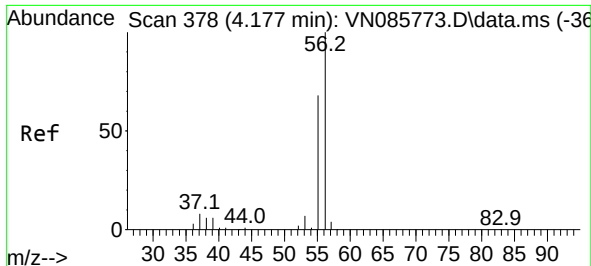
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#12  
1,1-Dichloroethene  
Concen: 101.234 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 96 Resp: 323037  
Ion Ratio Lower Upper  
96 100  
61 159.1 123.3 184.9  
98 63.0 48.6 72.8





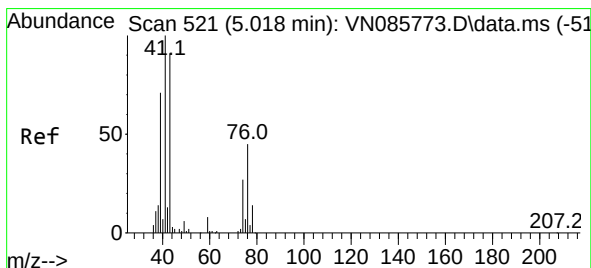
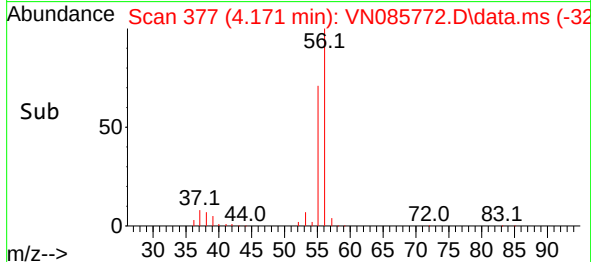
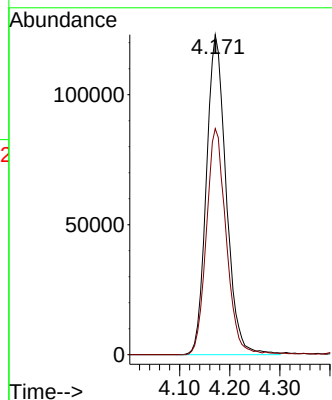
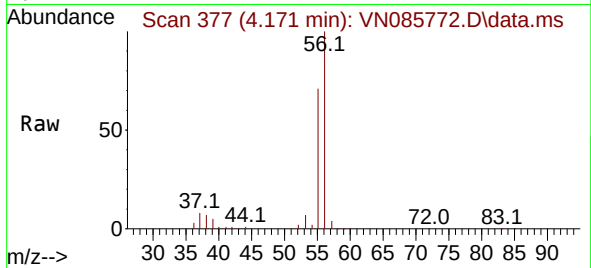
#13  
Acrolein  
Concen: 489.916 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 56 Resp: 33709  
Ion Ratio Lower Upper  
56 100  
55 70.5 55.3 82.9

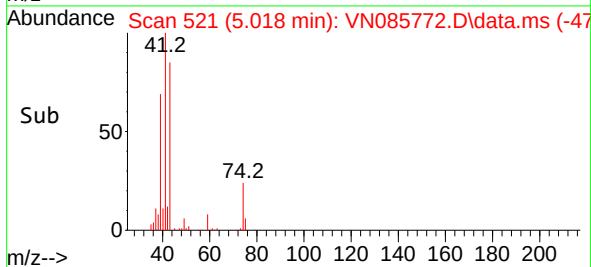
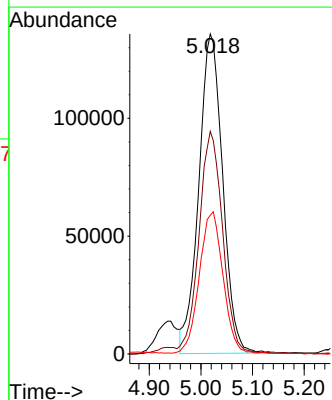
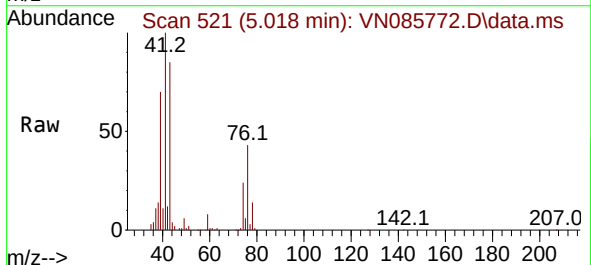
Manual Integrations  
APPROVED

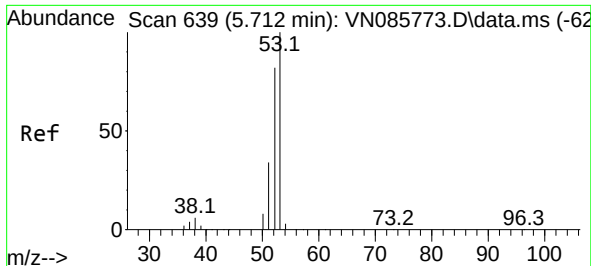
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#14  
Allyl chloride  
Concen: 103.773 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

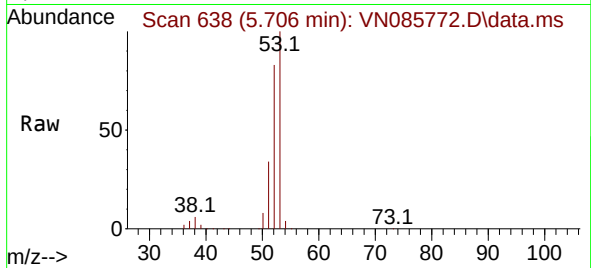
Tgt Ion: 41 Resp: 434760  
Ion Ratio Lower Upper  
41 100  
39 68.8 57.4 86.2  
76 43.6 36.2 54.2





#15  
Acrylonitrile  
Concen: 504.697 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

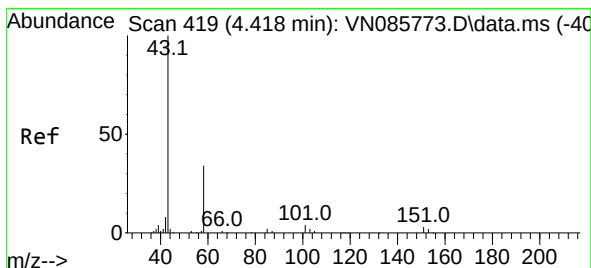
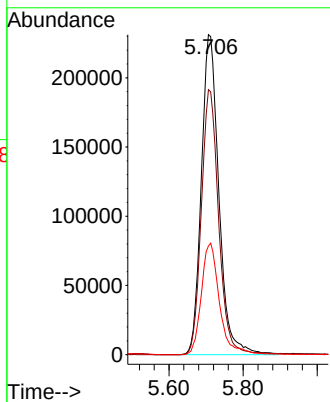
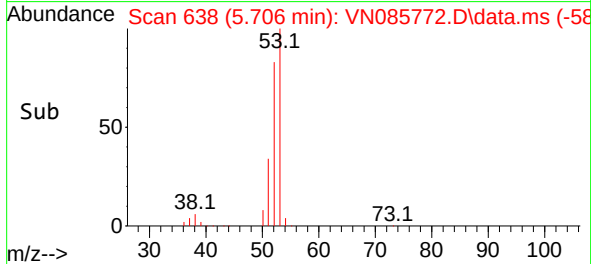
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 53 Resp: 761272  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.8 98.6  
51 36.1 28.6 42.8

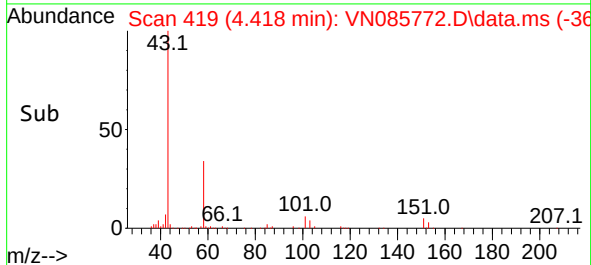
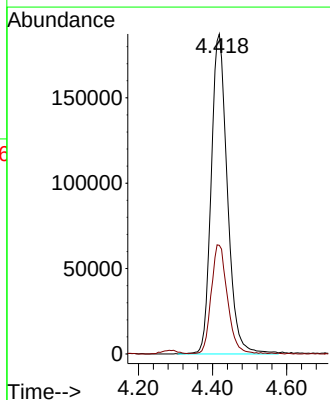
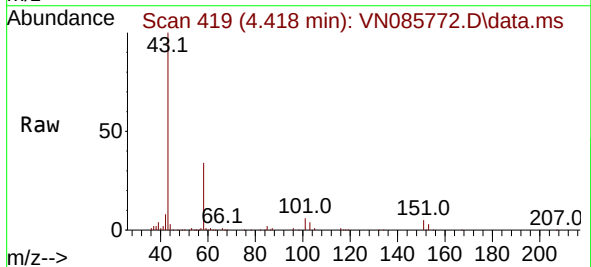
Manual Integrations  
APPROVED

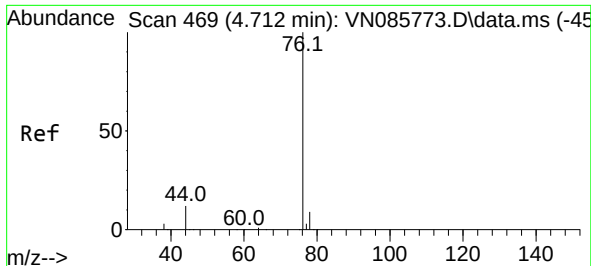
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#16  
Acetone  
Concen: 475.190 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 43 Resp: 567220  
Ion Ratio Lower Upper  
43 100  
58 33.7 27.5 41.3





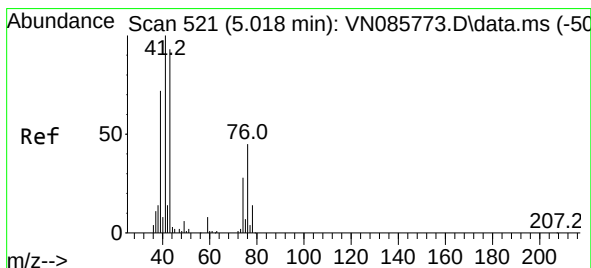
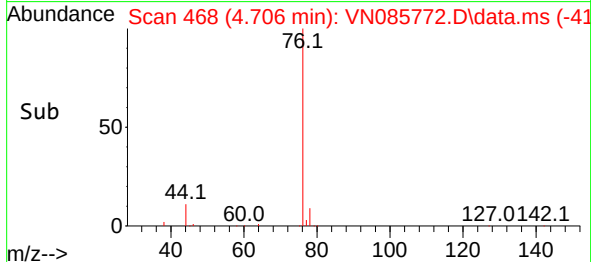
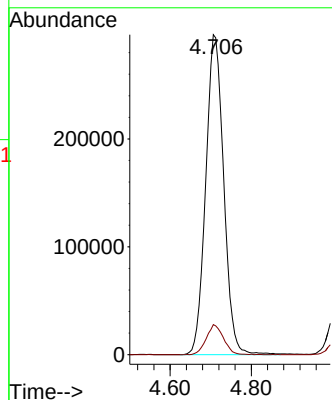
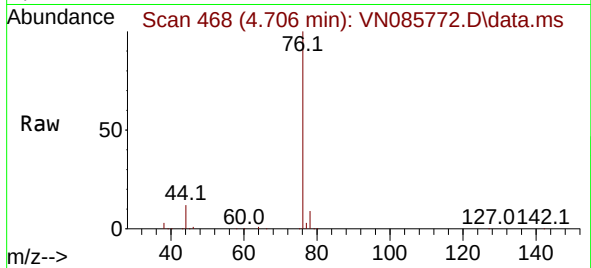
#17  
Carbon Disulfide  
Concen: 96.328 ug/l  
RT: 4.706 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 76 Resp: 91098  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.4 11.0

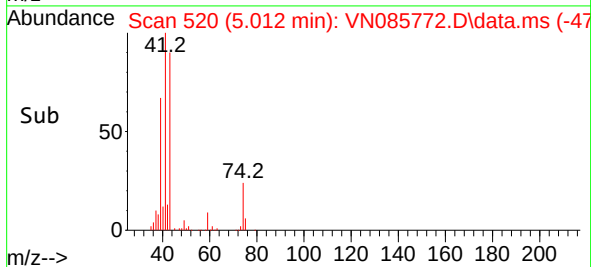
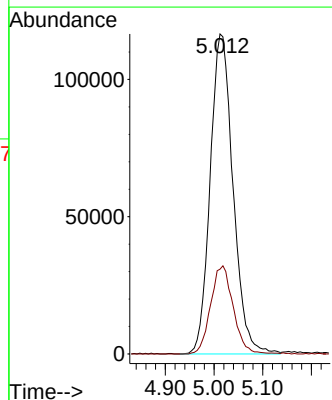
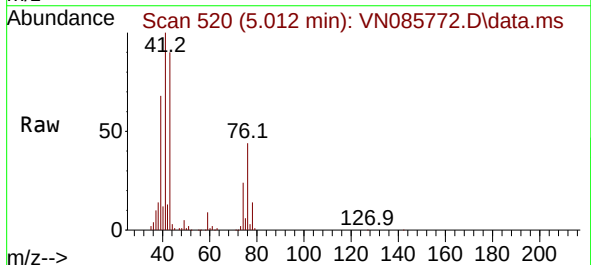
Manual Integrations  
APPROVED

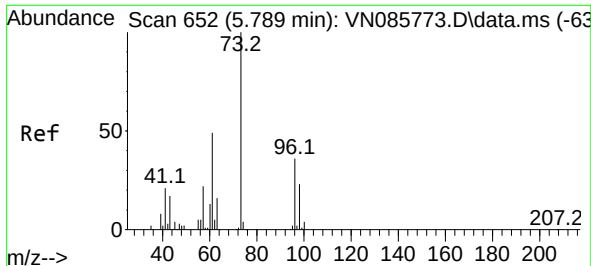
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#18  
Methyl Acetate  
Concen: 92.531 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 43 Resp: 379901  
Ion Ratio Lower Upper  
43 100  
74 27.2 22.2 33.4





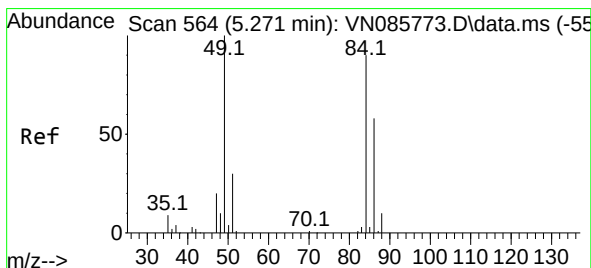
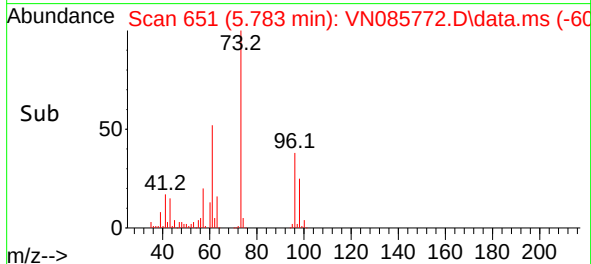
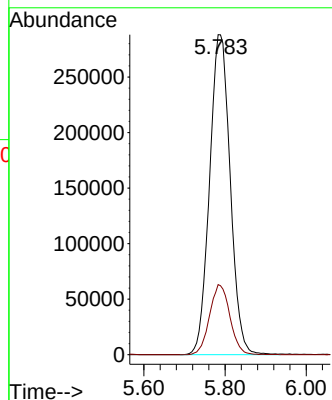
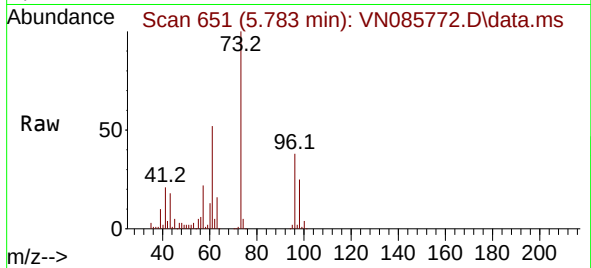
#19  
Methyl tert-butyl Ether  
Concen: 107.229 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 73 Resp: 101676  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.6 26.4

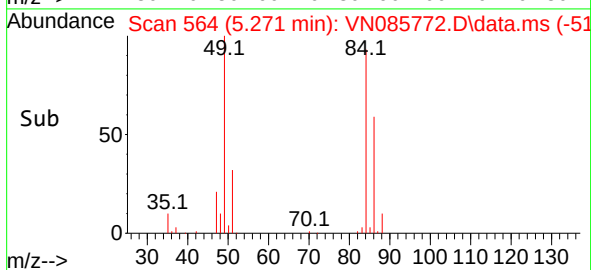
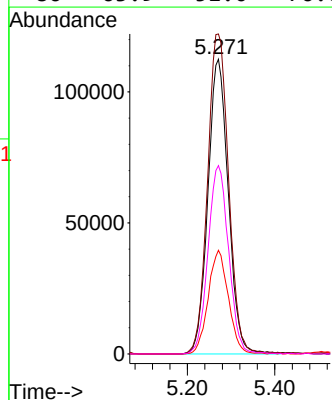
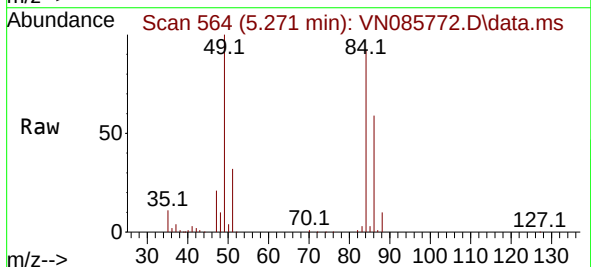
Manual Integrations  
APPROVED

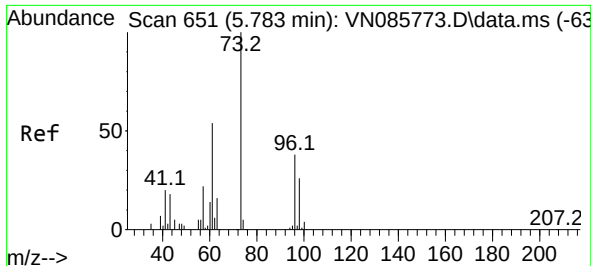
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#20  
Methylene Chloride  
Concen: 95.142 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

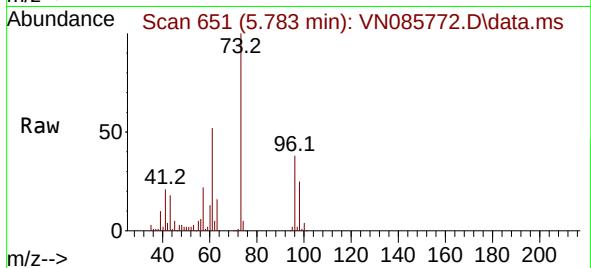
Tgt Ion: 84 Resp: 365222  
Ion Ratio Lower Upper  
84 100  
49 108.6 88.4 132.6  
51 35.2 26.6 40.0  
86 63.9 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 99.001 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

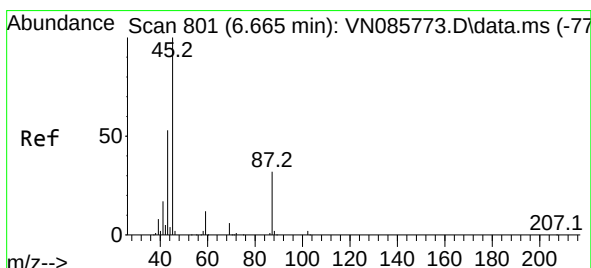
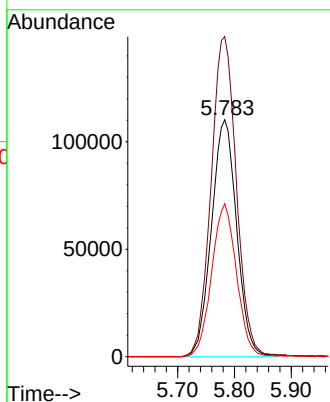
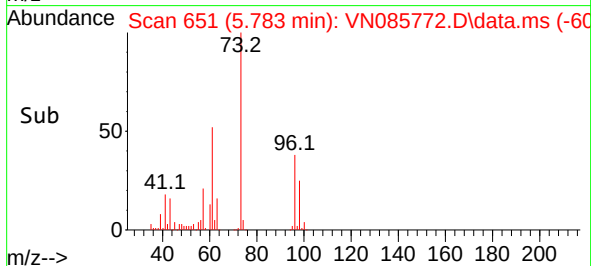
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 96 Resp: 34016  
Ion Ratio Lower Upper  
96 100  
61 135.0 112.6 168.8  
98 64.5 53.3 79.9

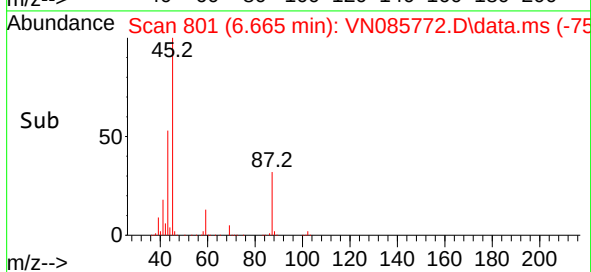
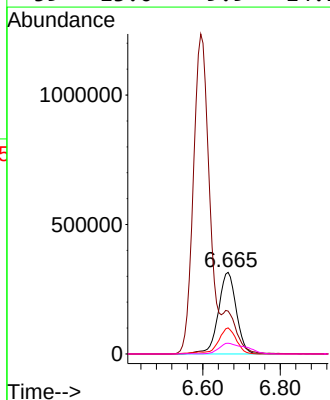
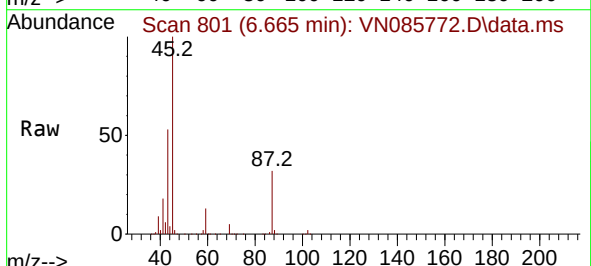
Manual Integrations  
APPROVED

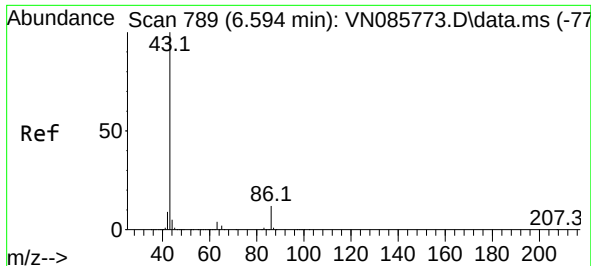
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#22  
Diisopropyl ether  
Concen: 107.223 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 45 Resp: 1015041  
Ion Ratio Lower Upper  
45 100  
43 51.9 42.6 64.0  
87 31.9 25.8 38.8  
59 13.0 9.9 14.9





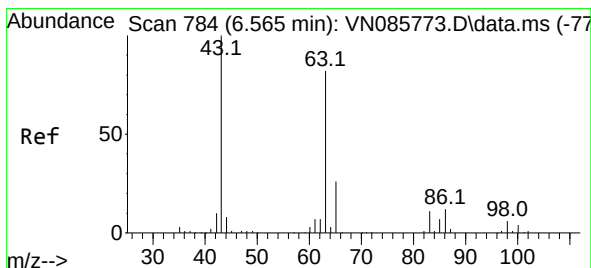
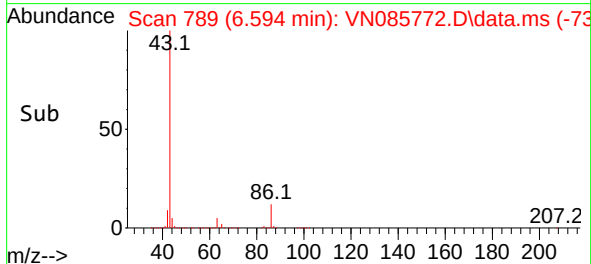
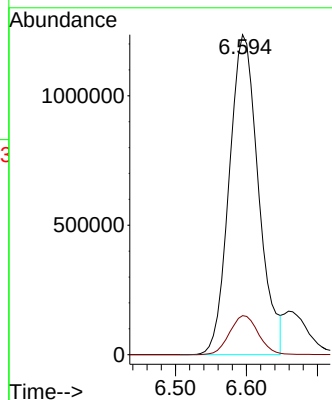
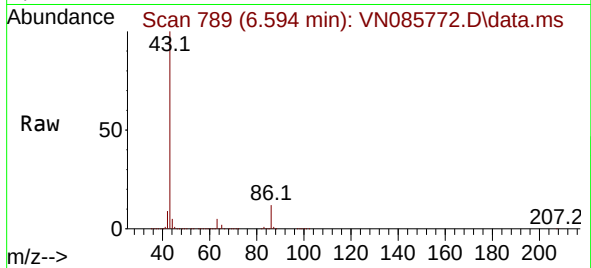
#23  
 Vinyl Acetate  
 Concen: 548.253 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Tgt Ion: 43 Resp: 354278  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 9.8 14.8

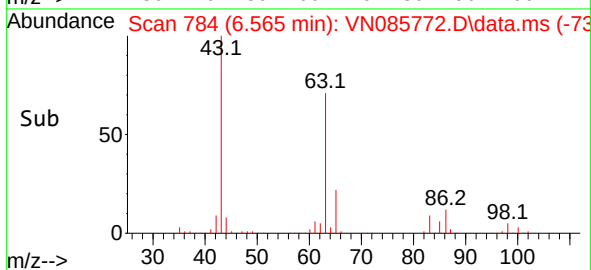
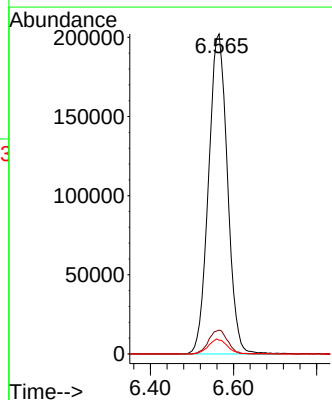
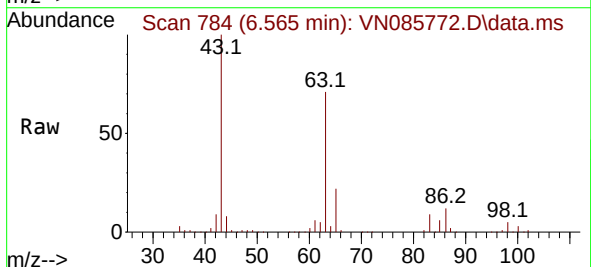
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/19/2025  
 Supervised By :Mahesh Dadoda 02/19/2025

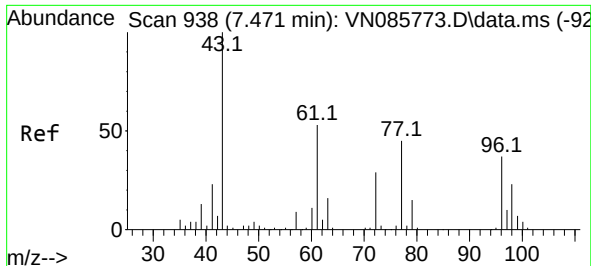


#24  
 1,1-Dichloroethane  
 Concen: 99.172 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

Tgt Ion: 63 Resp: 638203  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.4  
 100 4.3 2.4 7.2







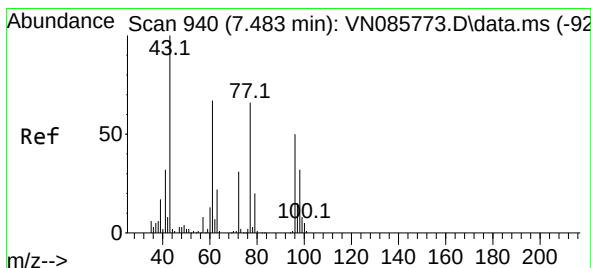
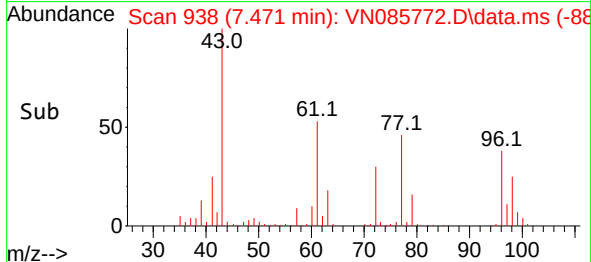
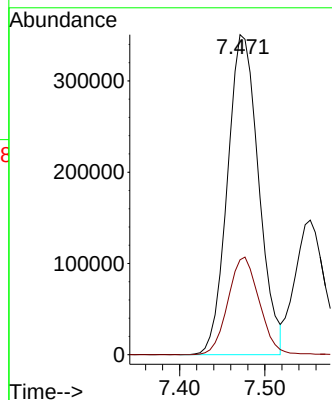
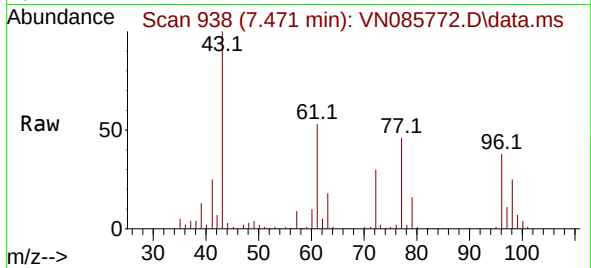
#25  
2-Butanone  
Concen: 510.235 ug/l  
RT: 7.471 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 89602  
Ion Ratio Lower Upper  
43 100  
72 29.6 23.6 35.4

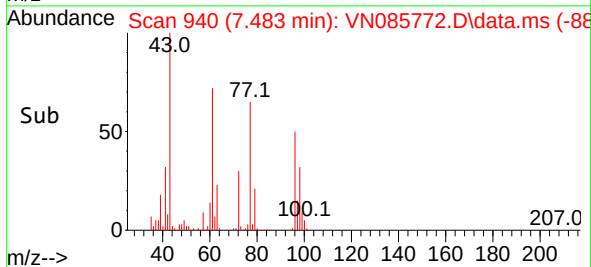
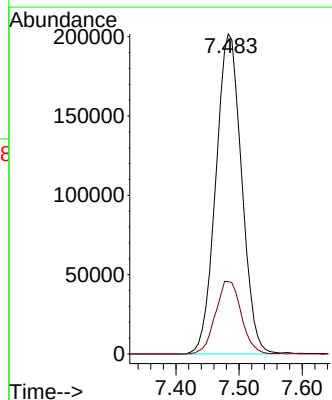
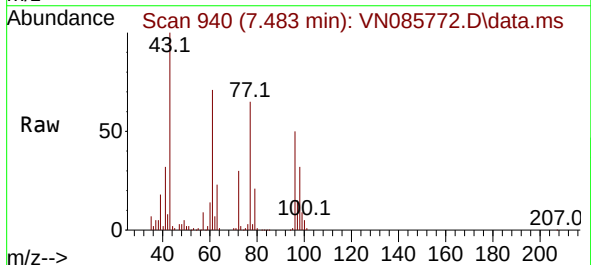
Manual Integrations  
APPROVED

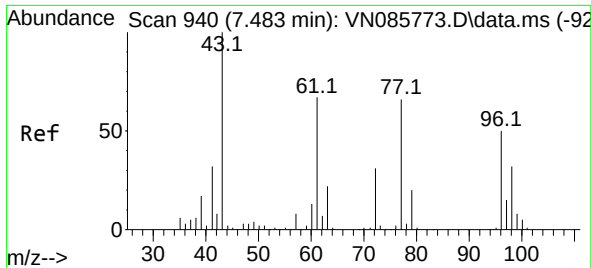
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#26  
2,2-Dichloropropane  
Concen: 100.033 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

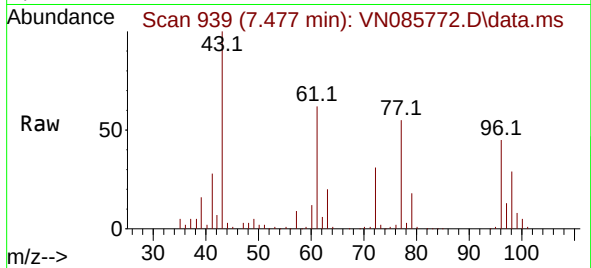
Tgt Ion: 77 Resp: 572429  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.3 33.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 102.929 ug/l  
 RT: 7.477 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

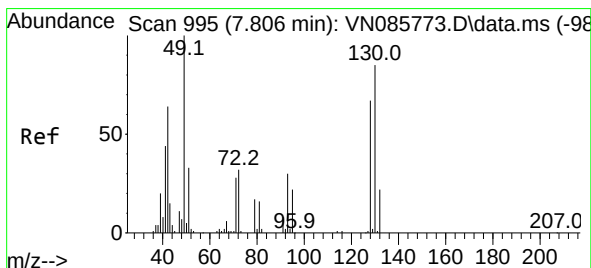
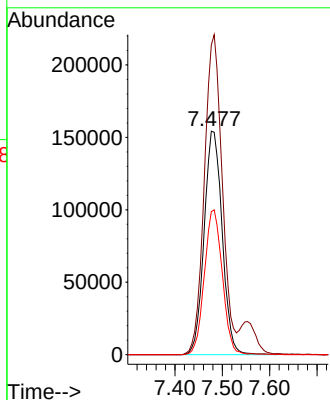
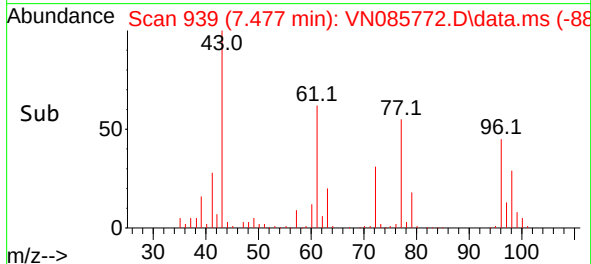
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100



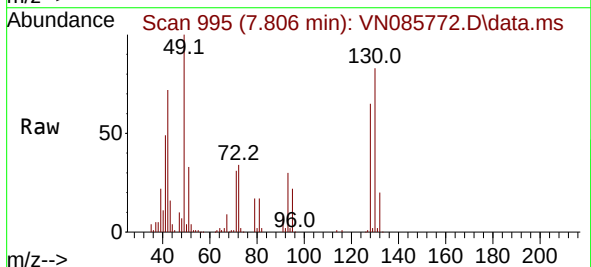
Tgt Ion: 96 Resp: 41006  
 Ion Ratio Lower Upper  
 96 100  
 61 141.5 0.0 280.6  
 98 64.4 0.0 128.6

Manual Integrations  
 APPROVED

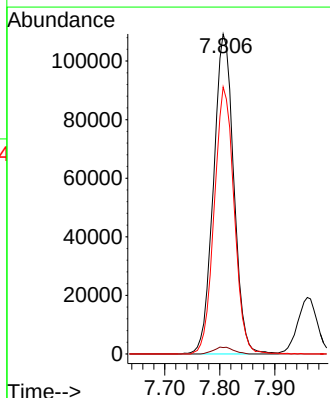
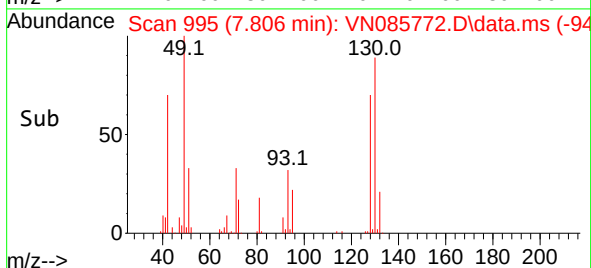
Reviewed By :John Carlone 02/19/2025  
 Supervised By :Mahesh Dadoda 02/19/2025

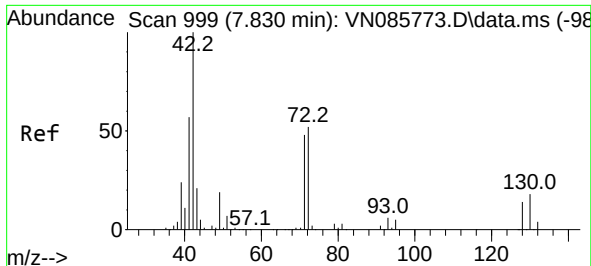


#28  
 Bromochloromethane  
 Concen: 105.895 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09



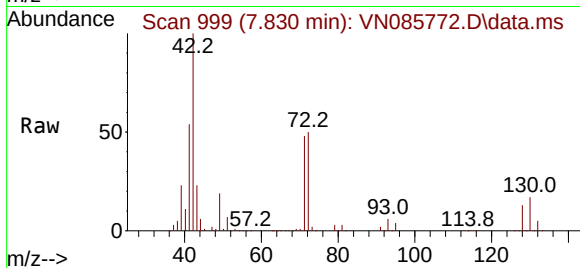
Tgt Ion: 49 Resp: 280092  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.8  
 130 81.9 68.0 102.0





#29  
Tetrahydrofuran  
Concen: 528.664 ug/l  
RT: 7.830 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

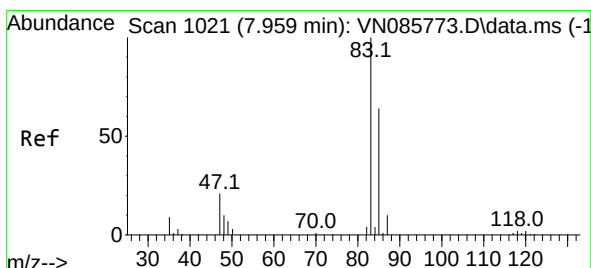
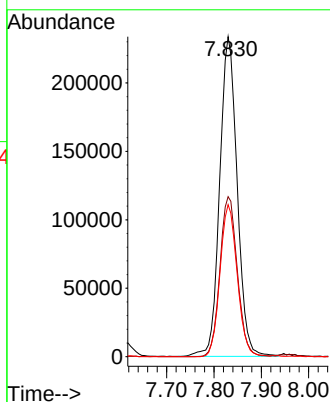
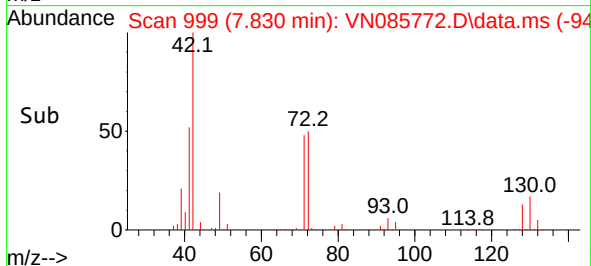
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion: 42 Resp: 599504  
Ion Ratio Lower Upper  
42 100  
72 50.0 40.0 60.0  
71 46.7 37.0 55.4

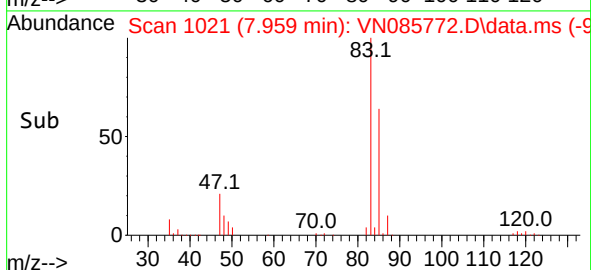
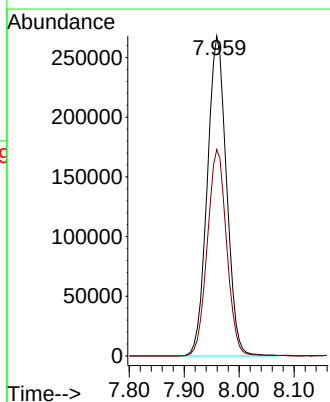
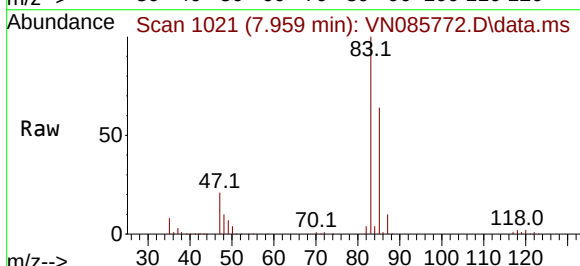
Manual Integrations  
APPROVED

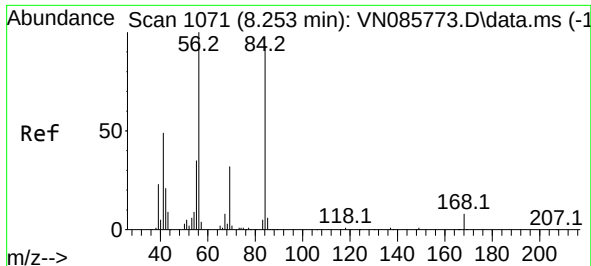
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#30  
Chloroform  
Concen: 96.914 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

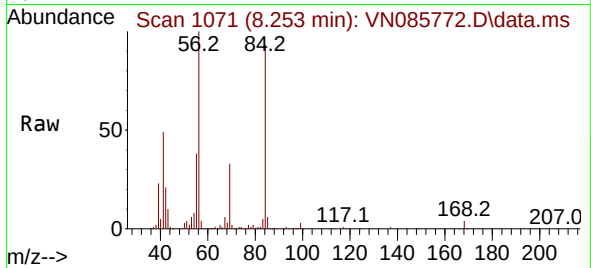
Tgt Ion: 83 Resp: 651761  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.9 76.3





#31  
Cyclohexane  
Concen: 94.843 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

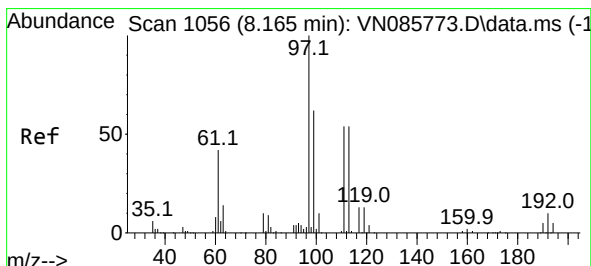
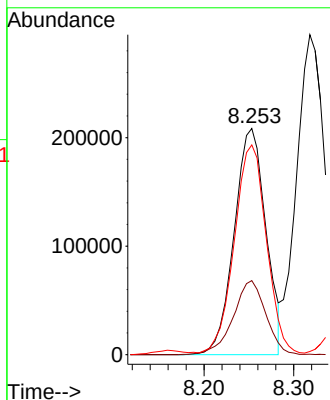
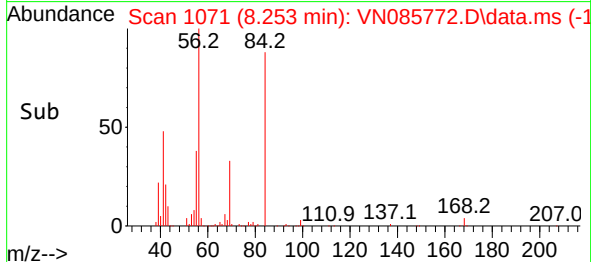
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



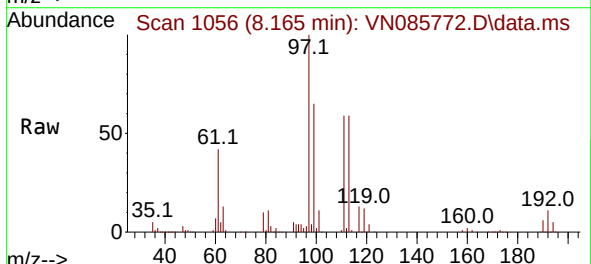
Tgt Ion: 56 Resp: 51103  
Ion Ratio Lower Upper  
56 100  
69 32.8 25.8 38.6  
84 91.2 74.5 111.7

Manual Integrations  
APPROVED

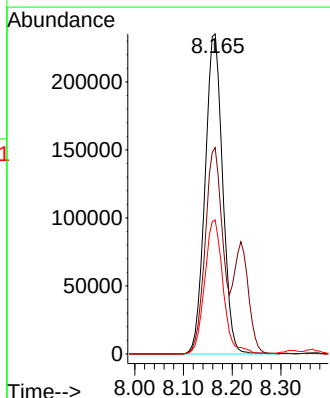
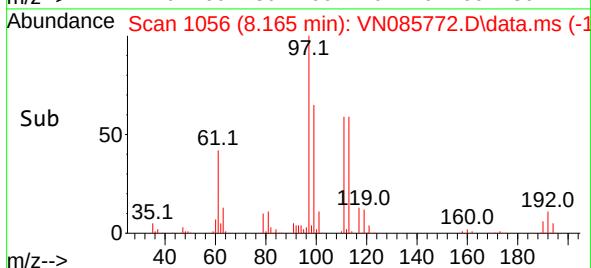
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

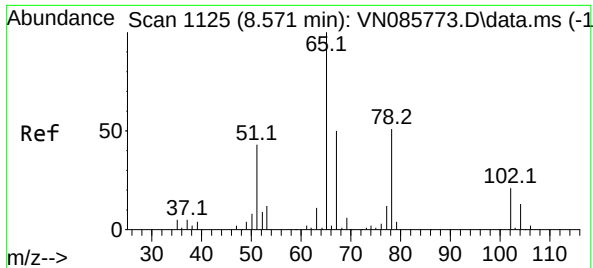


#32  
1,1,1-Trichloroethane  
Concen: 98.502 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion: 97 Resp: 589206  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.4 75.6  
61 43.9 35.5 53.3





#33  
1,2-Dichloroethane-d4  
Concen: 107.630 ug/l  
RT: 8.571 min Scan# 1125  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :

MSVOA\_N

ClientSampleId :

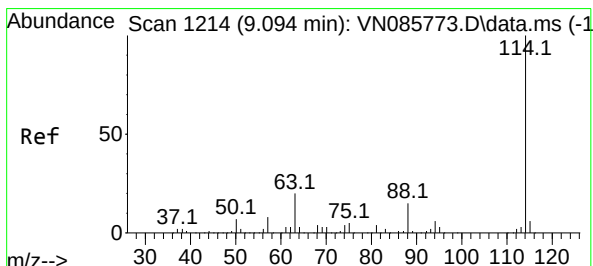
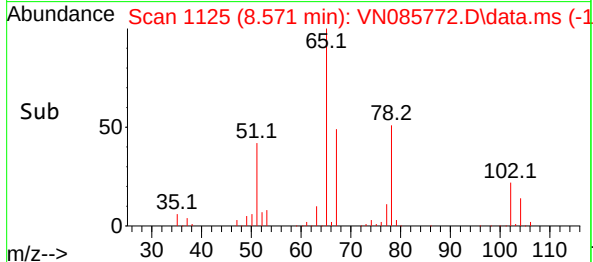
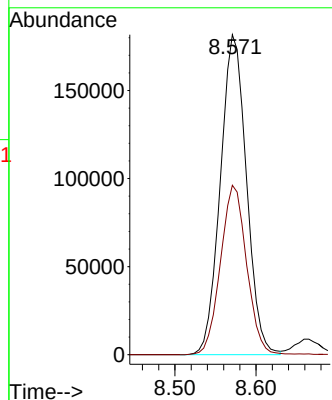
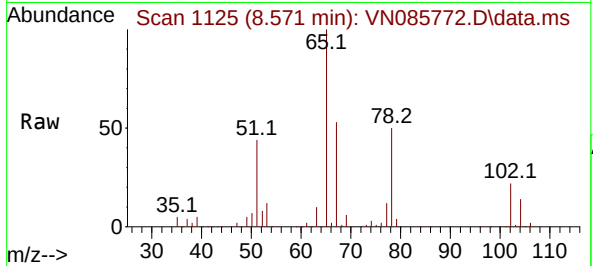
VSTDIC100

Tgt Ion: 65 Resp: 406028  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 106.2

Manual Integrations

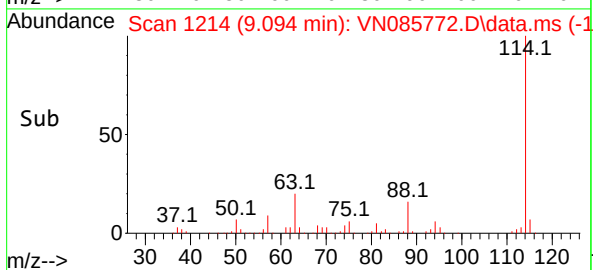
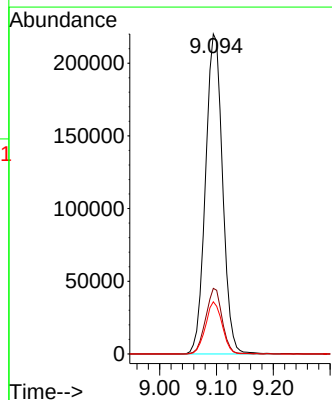
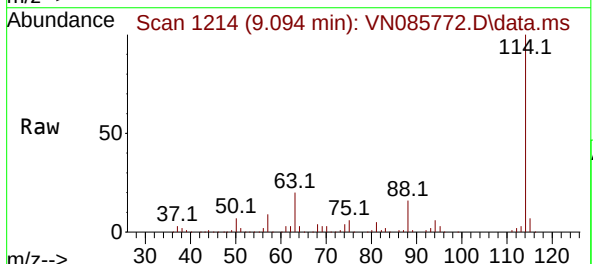
APPROVED

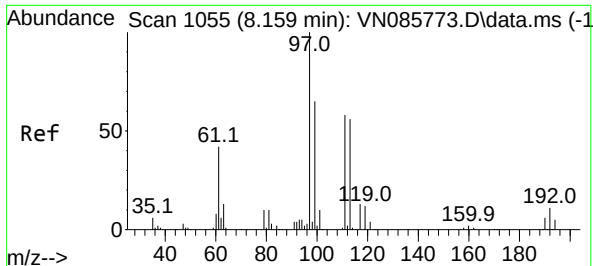
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.094 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

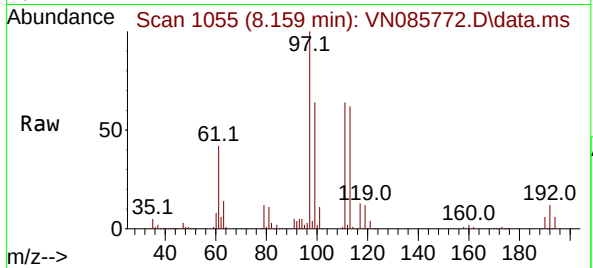
Tgt Ion:114 Resp: 458183  
Ion Ratio Lower Upper  
114 100  
63 20.5 0.0 39.2  
88 16.3 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 114.648 ug/l  
RT: 8.159 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

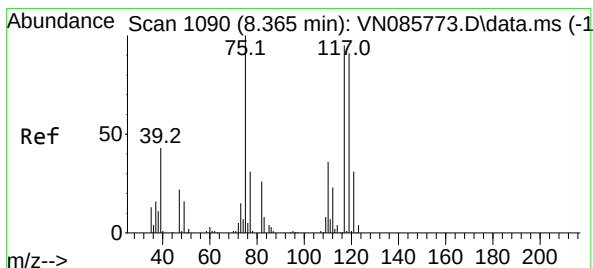
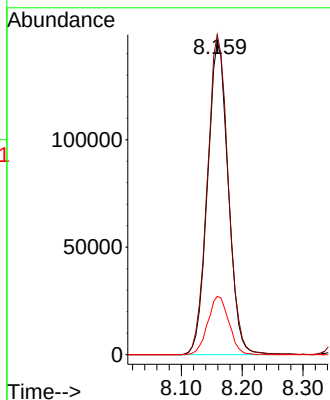
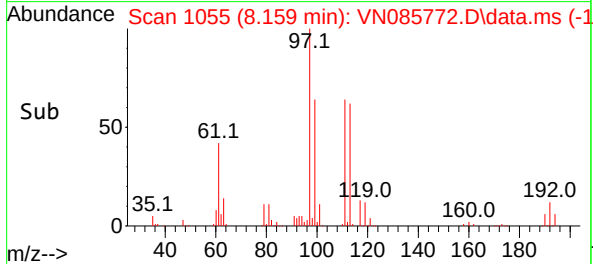
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion: 113 Resp: 343729  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.2 123.4  
192 18.9 14.7 22.1

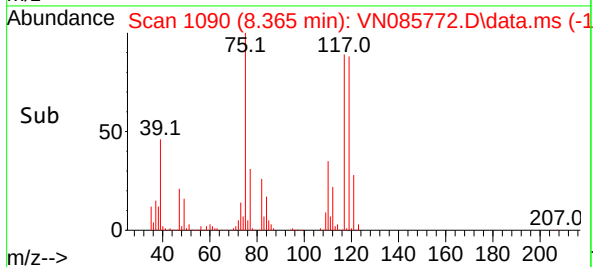
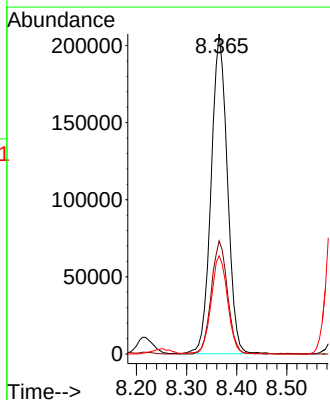
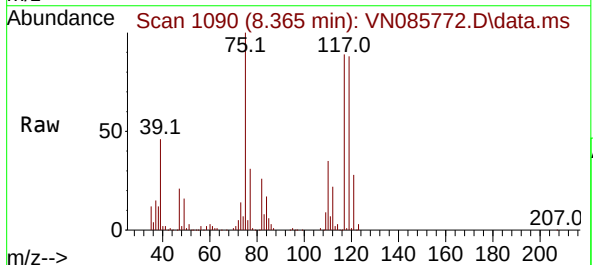
Manual Integrations  
APPROVED

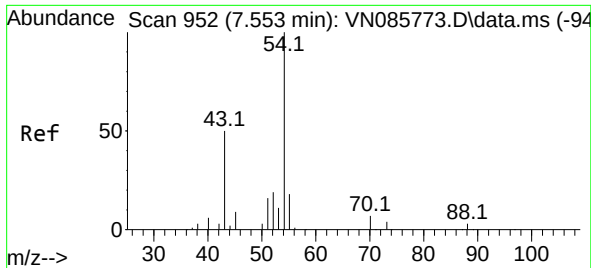
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#36  
1,1-Dichloropropene  
Concen: 109.949 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 75 Resp: 466531  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.3 52.0  
77 31.1 24.6 37.0





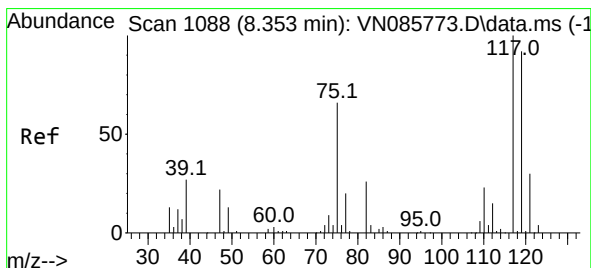
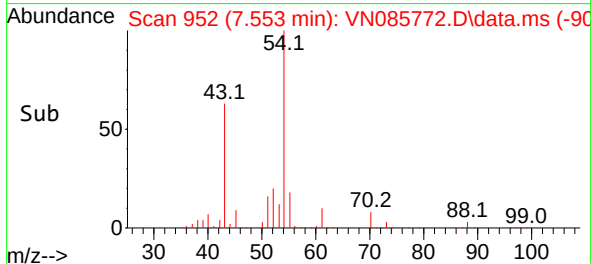
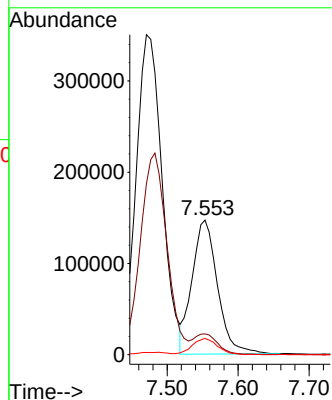
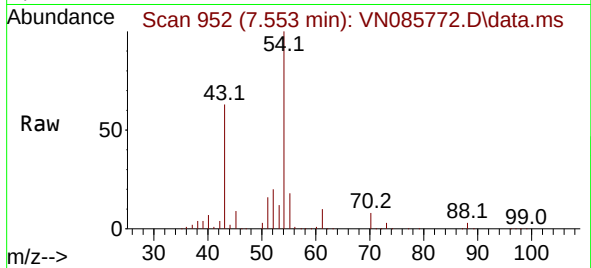
#37  
Ethyl Acetate  
Concen: 105.069 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 36688  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.2 18.2  
70 11.9 9.5 14.3

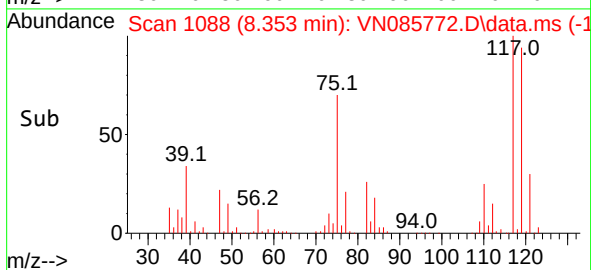
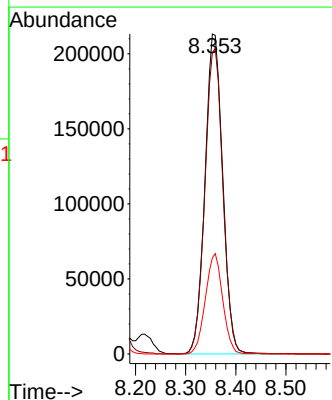
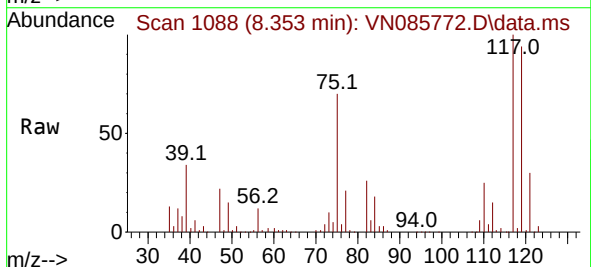
Manual Integrations  
APPROVED

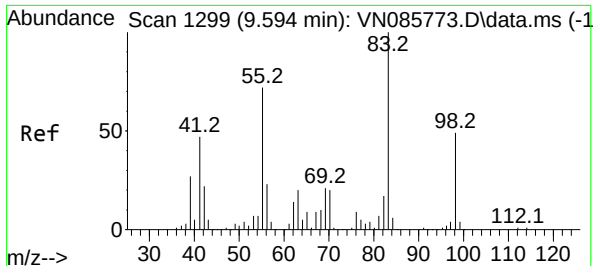
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#38  
Carbon Tetrachloride  
Concen: 104.105 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

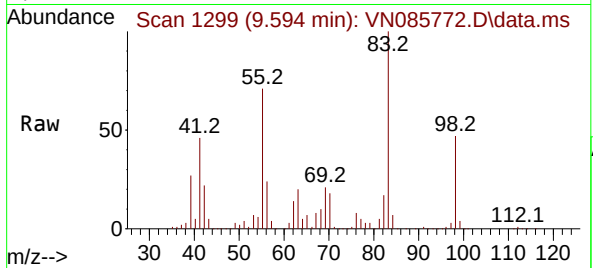
Tgt Ion:117 Resp: 524870  
Ion Ratio Lower Upper  
117 100  
119 94.1 73.8 110.6  
121 30.0 24.3 36.5





#39  
Methylcyclohexane  
Concen: 123.184 ug/l  
RT: 9.594 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

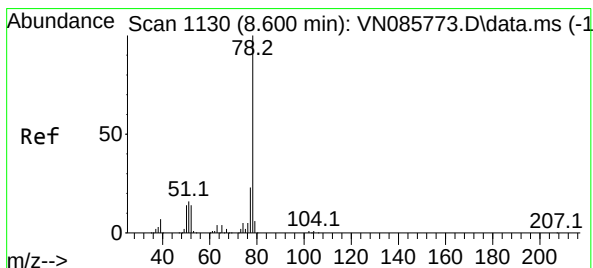
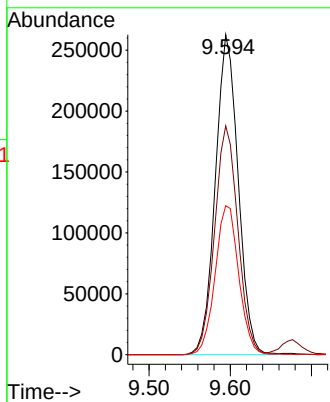
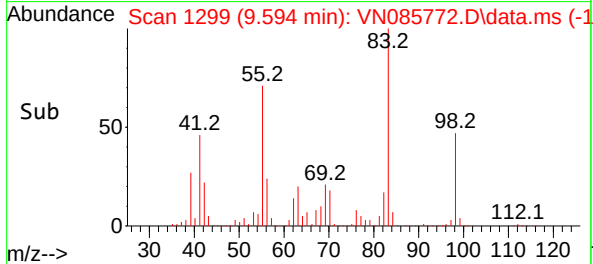
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



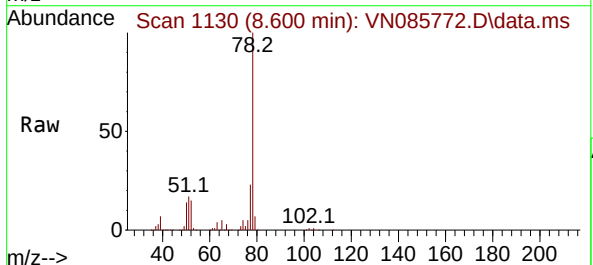
Tgt Ion: 83 Resp: 513492  
Ion Ratio Lower Upper  
83 100  
55 71.5 57.5 86.3  
98 46.5 39.2 58.8

Manual Integrations  
APPROVED

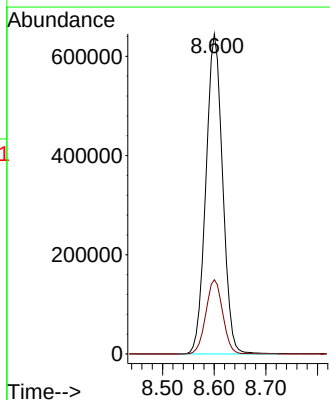
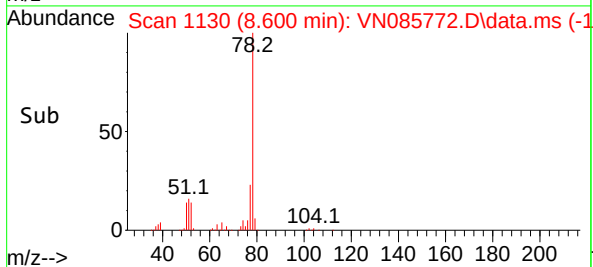
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



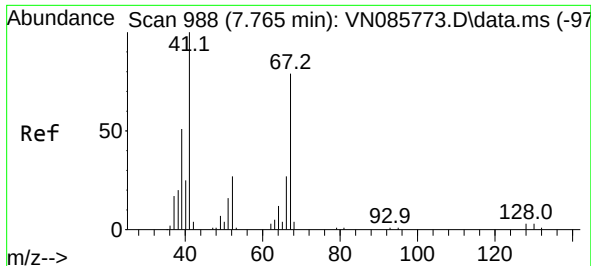
#40  
Benzene  
Concen: 106.522 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion: 78 Resp: 1448660  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.3 27.5







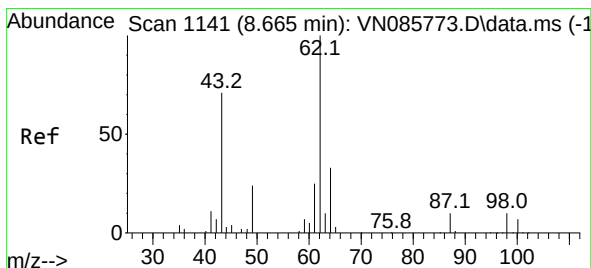
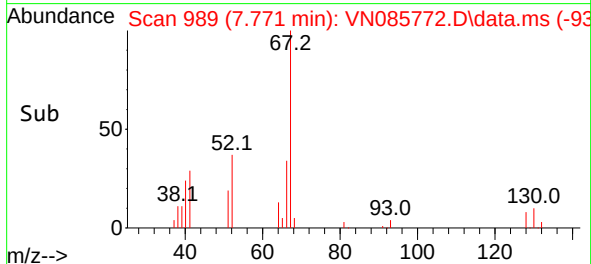
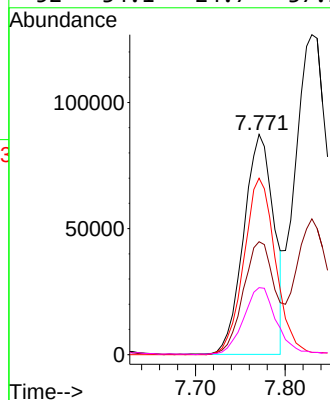
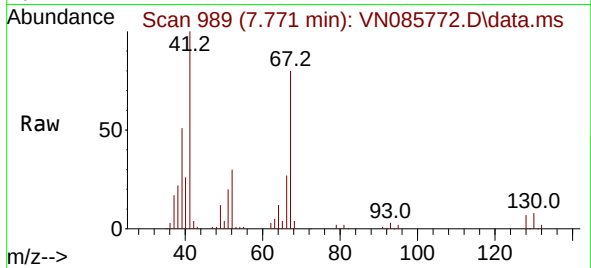
#41  
Methacrylonitrile  
Concen: 109.119 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 41 Resp: 203689  
Ion Ratio Lower Upper  
41 100  
39 55.9 42.0 63.0  
67 85.0 64.2 96.4  
52 34.1 24.7 37.1

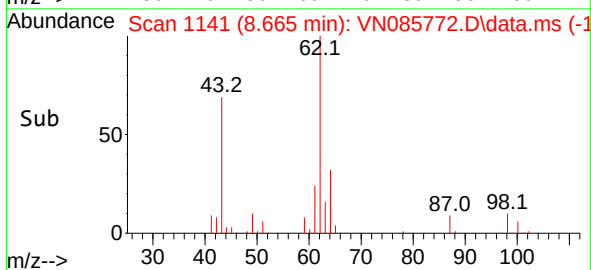
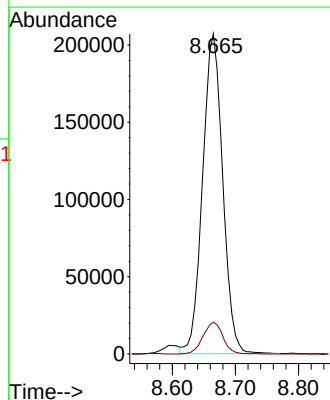
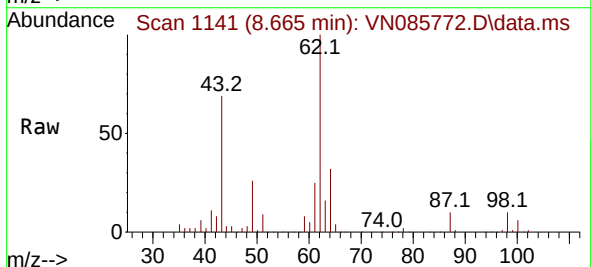
Manual Integrations  
APPROVED

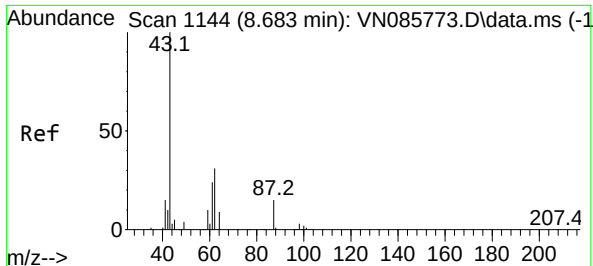
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#42  
1,2-Dichloroethane  
Concen: 103.326 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

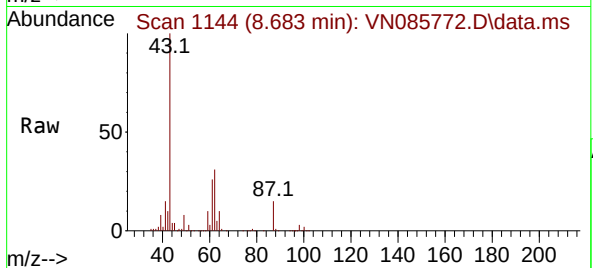
Tgt Ion: 62 Resp: 457707  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 101.163 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

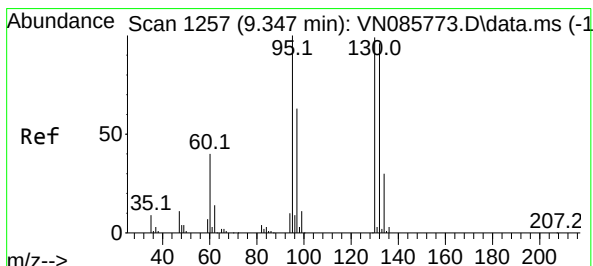
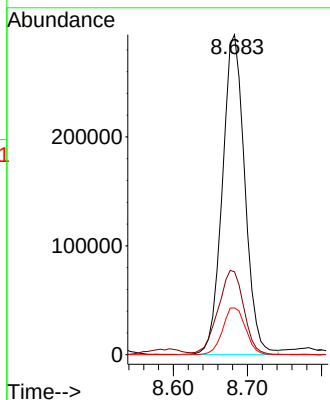
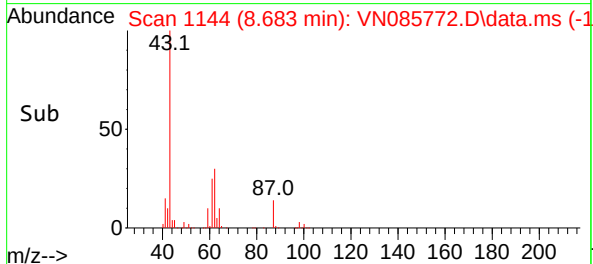
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



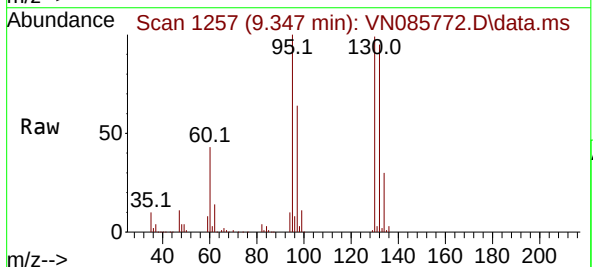
Tgt Ion: 43 Resp: 61652  
Ion Ratio Lower Upper  
43 100  
61 30.1 22.6 34.0  
87 15.0 11.8 17.8

Manual Integrations  
APPROVED

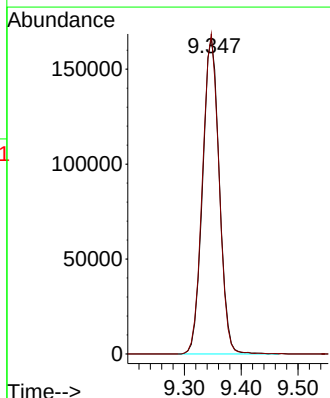
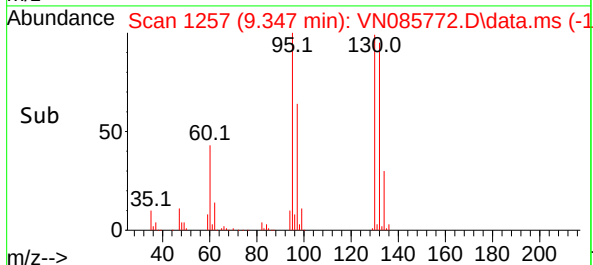
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

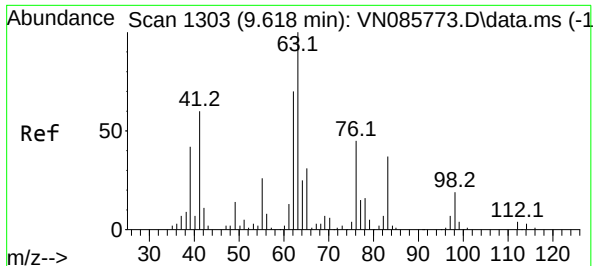


#44  
Trichloroethene  
Concen: 101.529 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



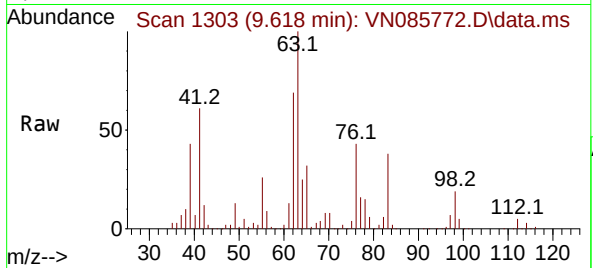
Tgt Ion:130 Resp: 339019  
Ion Ratio Lower Upper  
130 100  
95 101.4 0.0 202.6





#45  
1,2-Dichloropropane  
Concen: 105.316 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

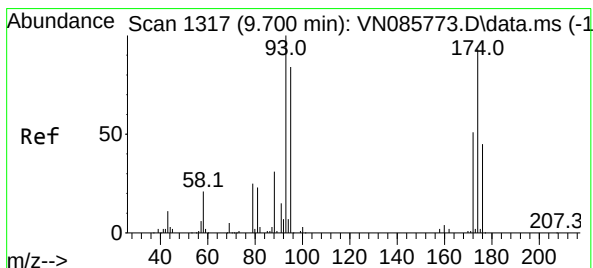
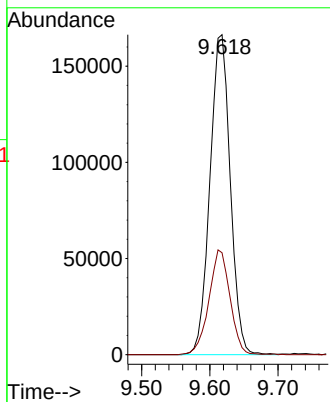
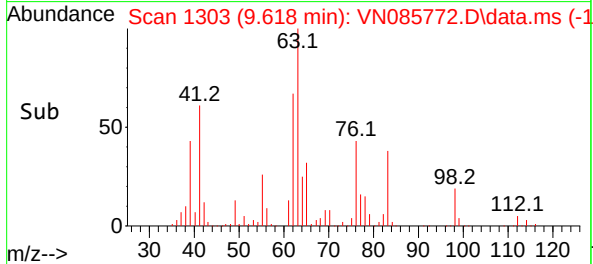
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



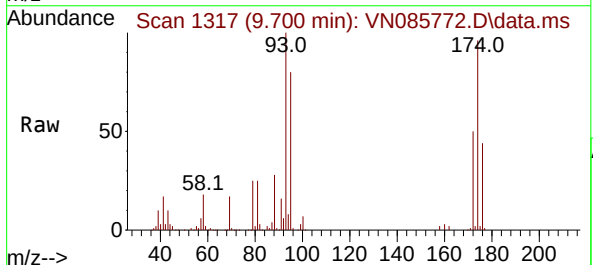
Tgt Ion: 63 Resp: 34572  
Ion Ratio Lower Upper  
63 100  
65 31.9 25.1 37.7

Manual Integrations  
APPROVED

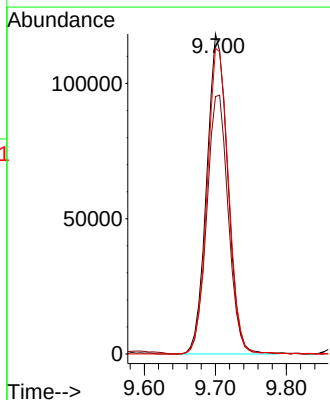
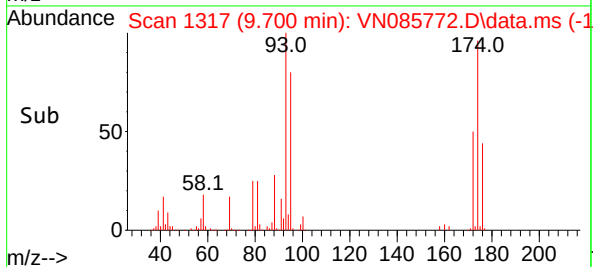
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

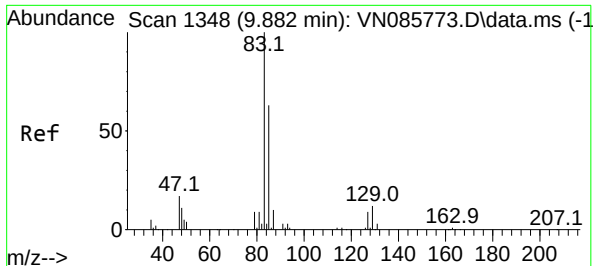


#46  
Dibromomethane  
Concen: 105.216 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



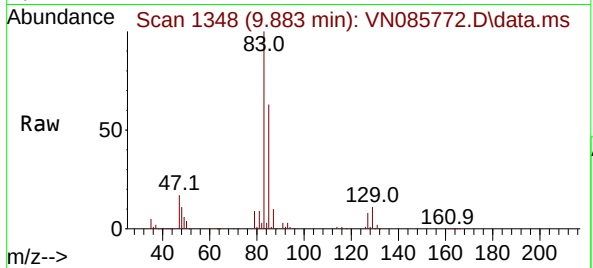
Tgt Ion: 93 Resp: 243628  
Ion Ratio Lower Upper  
93 100  
95 82.8 66.7 100.1  
174 96.6 77.2 115.8





#47  
Bromodichloromethane  
Concen: 105.269 ug/l  
RT: 9.883 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

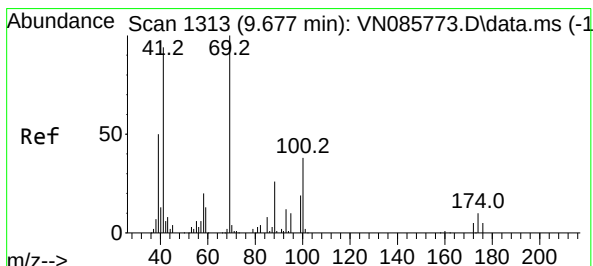
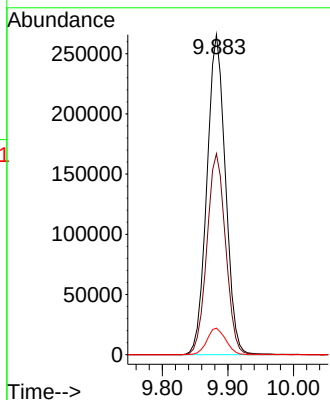
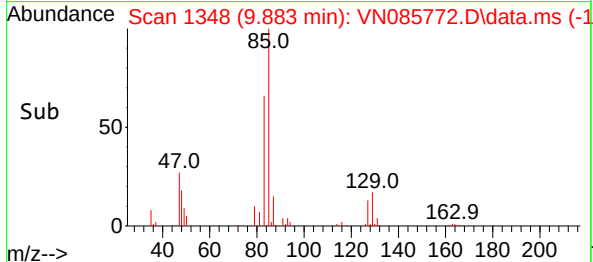
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



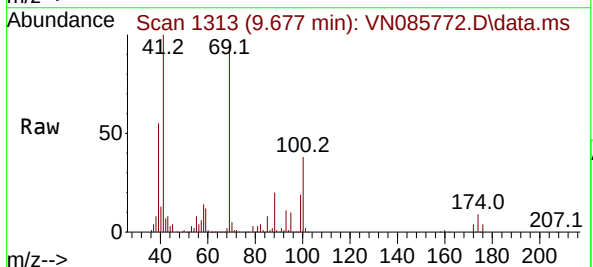
Tgt Ion: 83 Resp: 521490  
Ion Ratio Lower Upper  
83 100  
85 62.8 50.5 75.7  
127 8.3 7.2 10.8

Manual Integrations  
APPROVED

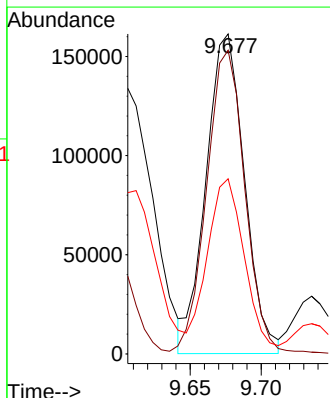
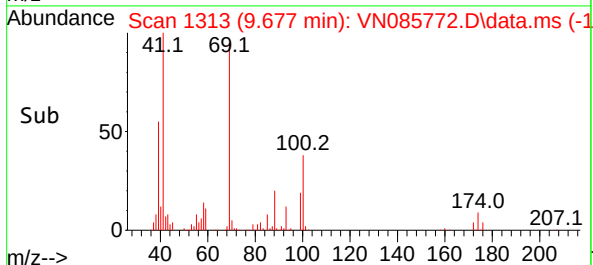
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

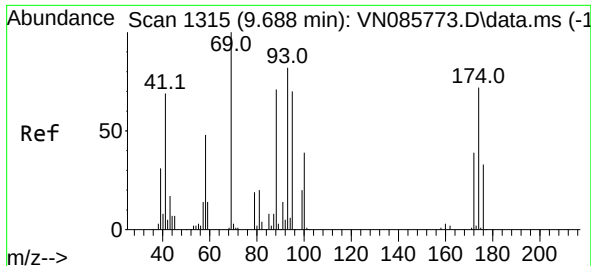


#48  
Methyl methacrylate  
Concen: 117.252 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion: 41 Resp: 304067  
Ion Ratio Lower Upper  
41 100  
69 95.1 76.0 114.0  
39 53.0 42.3 63.5





#49

1,4-Dioxane

Concen: 2036.793 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085772.D

Acq: 18 Feb 2025 11:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 10044

Ion Ratio Lower Upper

88 100

43 23.5 18.6 27.8

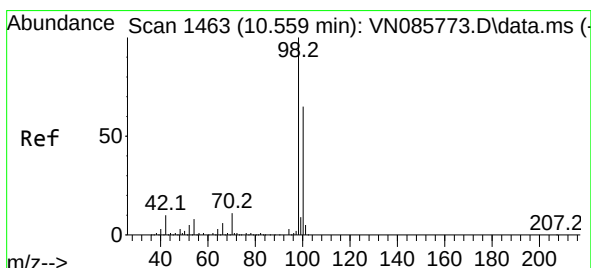
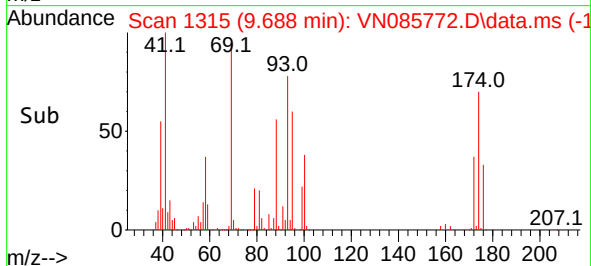
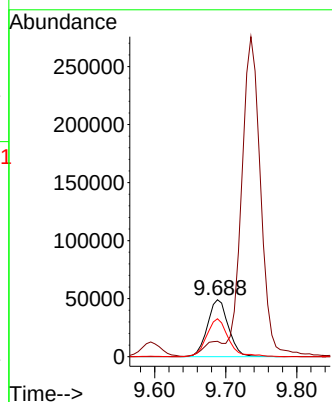
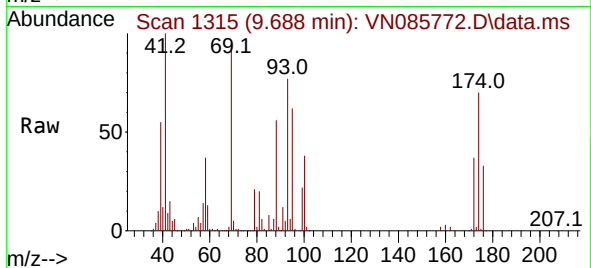
58 69.2 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#50

Toluene-d8

Concen: 121.348 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VN085772.D

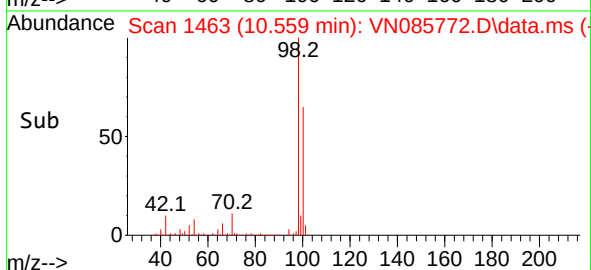
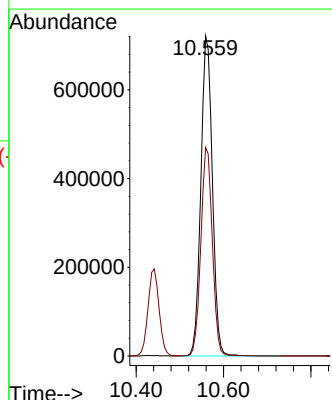
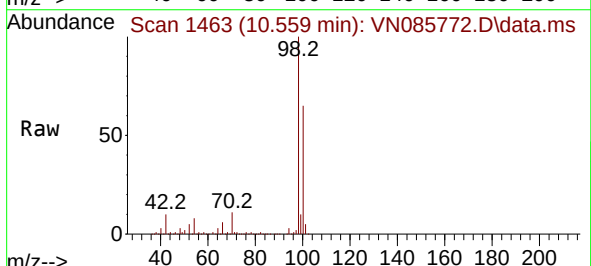
Acq: 18 Feb 2025 11:09

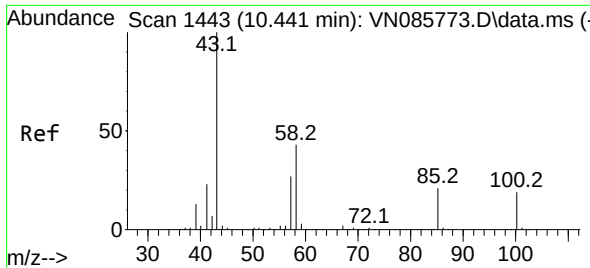
Tgt Ion: 98 Resp: 1323681

Ion Ratio Lower Upper

98 100

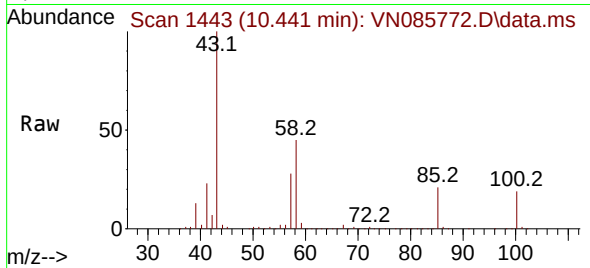
100 65.1 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 563.403 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

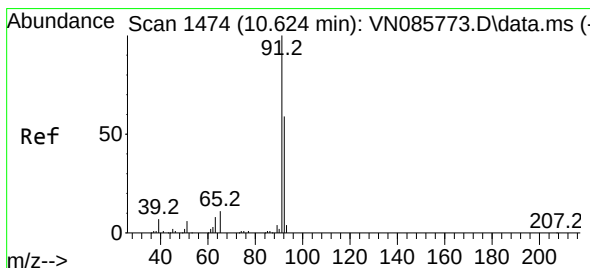
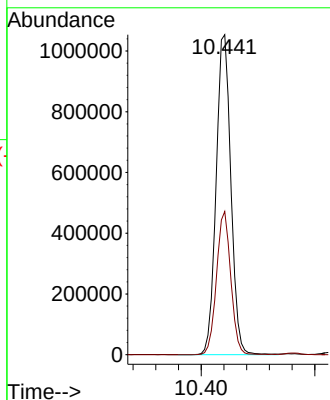
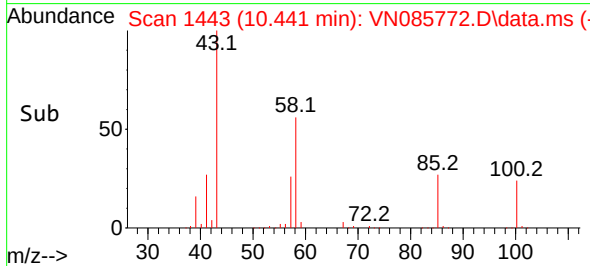
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



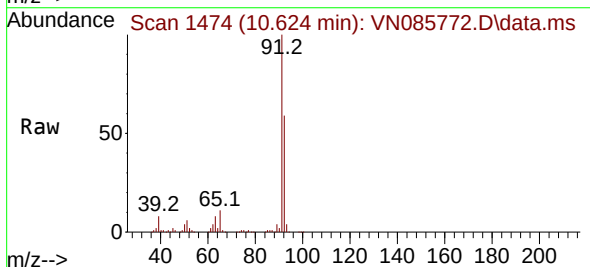
Tgt Ion: 43 Resp: 189677  
Ion Ratio Lower Upper  
43 100  
58 43.3 34.6 52.0

Manual Integrations  
APPROVED

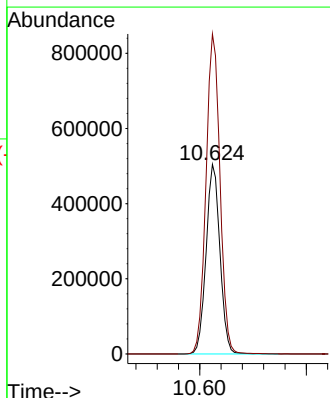
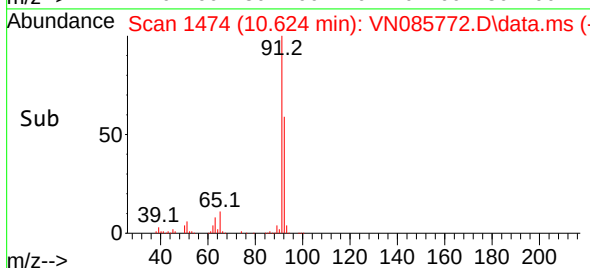
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

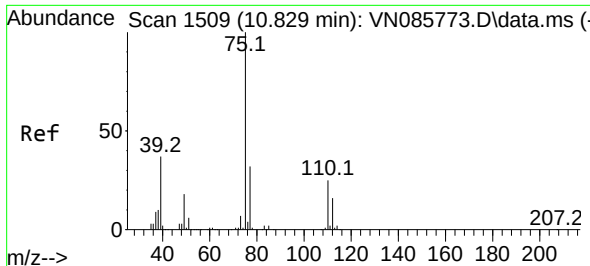


#52  
Toluene  
Concen: 114.182 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



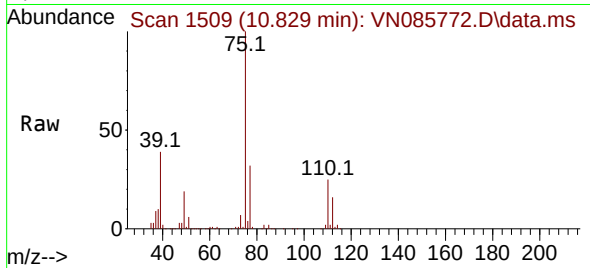
Tgt Ion: 92 Resp: 910251  
Ion Ratio Lower Upper  
92 100  
91 170.7 136.9 205.3





#53  
t-1,3-Dichloropropene  
Concen: 115.223 ug/l  
RT: 10.829 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

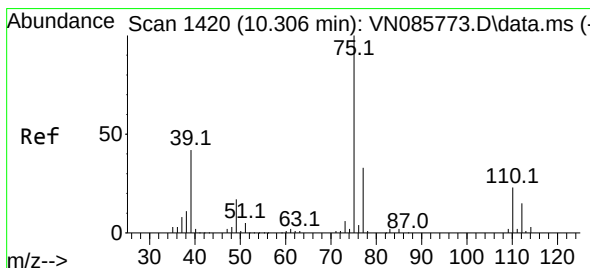
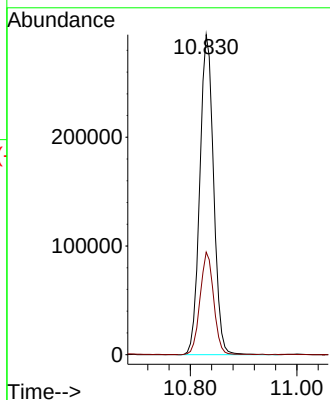
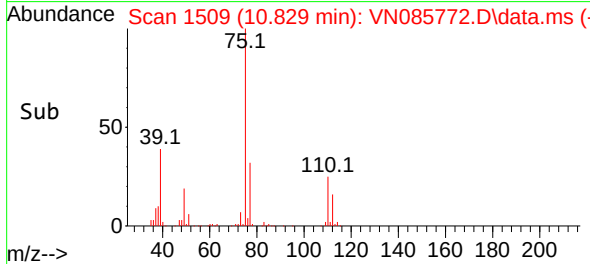
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion: 75 Resp: 527815  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.4 38.0

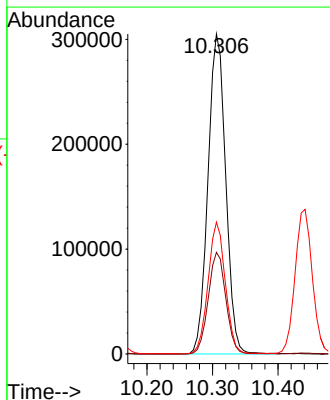
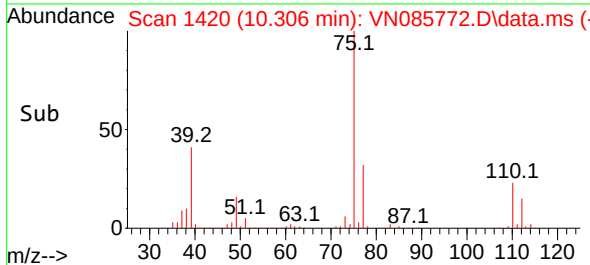
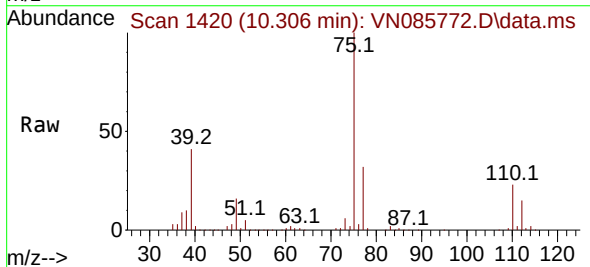
Manual Integrations  
APPROVED

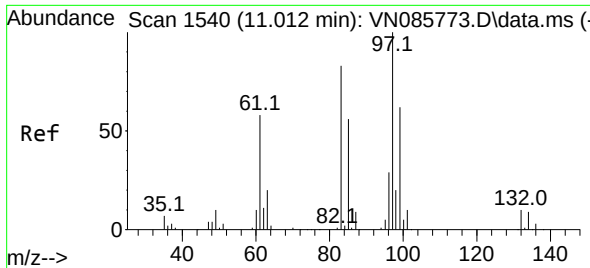
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#54  
cis-1,3-Dichloropropene  
Concen: 114.202 ug/l  
RT: 10.306 min Scan# 1420  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

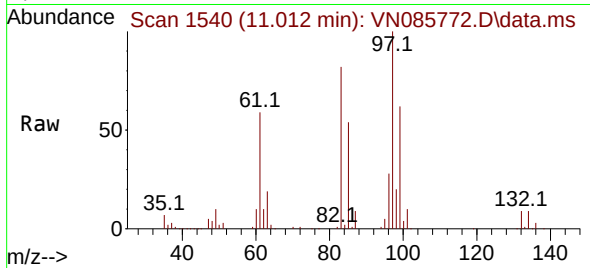
Tgt Ion: 75 Resp: 573653  
Ion Ratio Lower Upper  
75 100  
77 31.7 26.1 39.1  
39 41.2 33.4 50.0





#55  
1,1,2-Trichloroethane  
Concen: 104.317 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

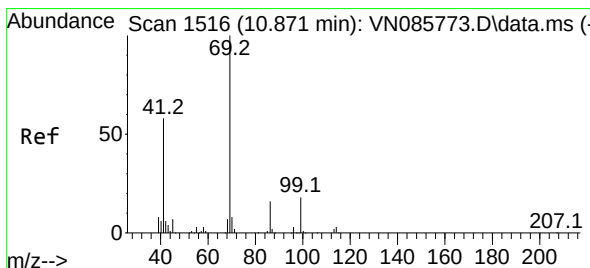
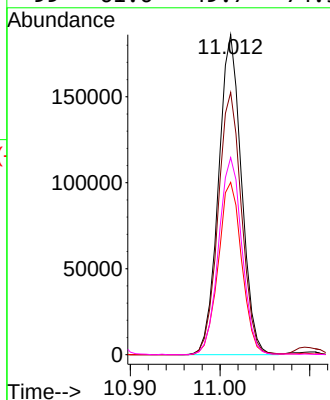
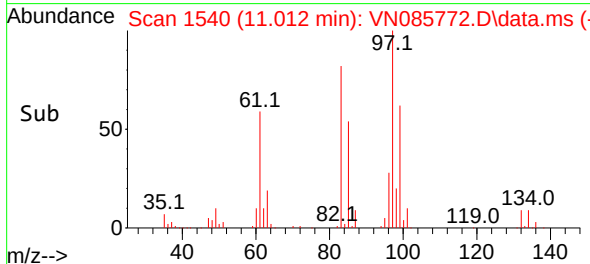
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



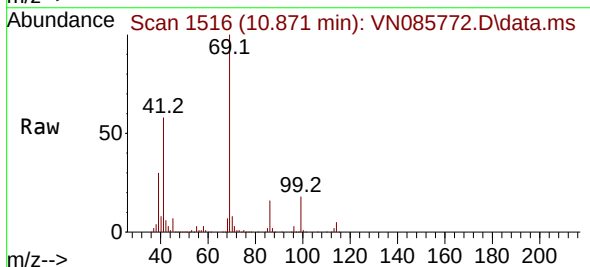
Tgt Ion: 97 Resp: 33064  
Ion Ratio Lower Upper  
97 100  
83 81.9 66.1 99.1  
85 53.8 44.7 67.1  
99 61.6 49.7 74.5

Manual Integrations  
APPROVED

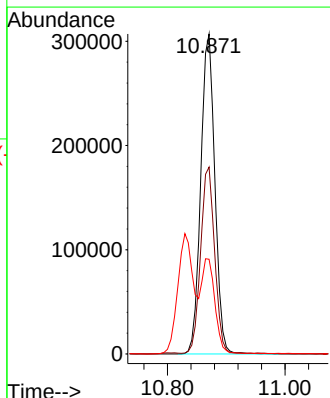
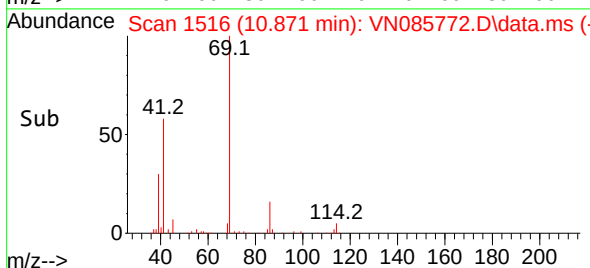
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



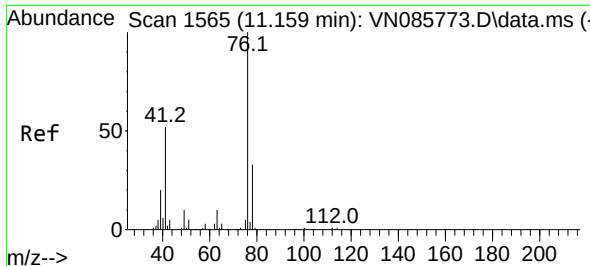
#56  
Ethyl methacrylate  
Concen: 100.007 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion: 69 Resp: 510041  
Ion Ratio Lower Upper  
69 100  
41 57.9 46.0 69.0  
39 27.2 22.0 33.0







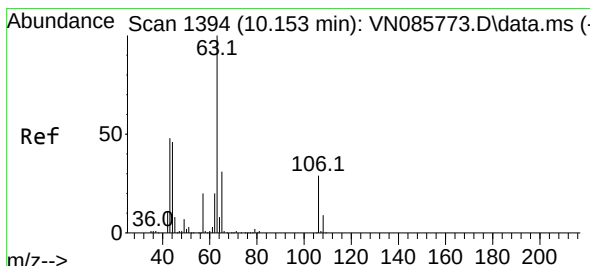
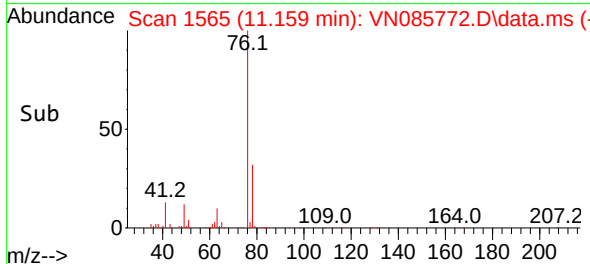
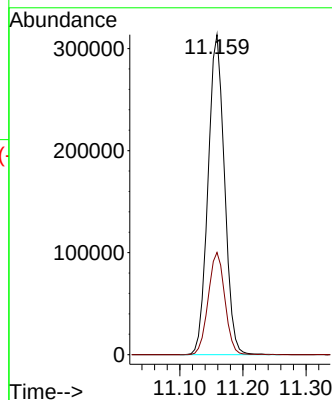
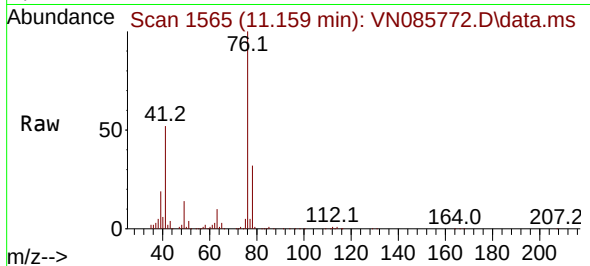
#57  
1,3-Dichloropropane  
Concen: 107.169 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 76 Resp: 567039  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.9 38.9

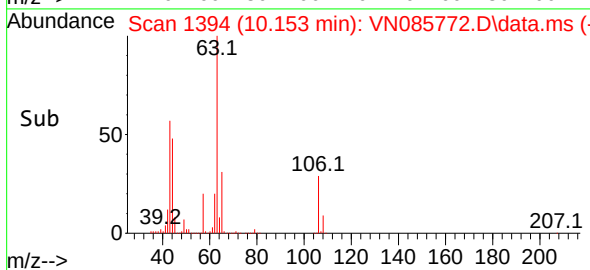
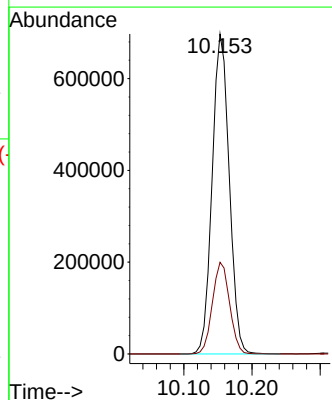
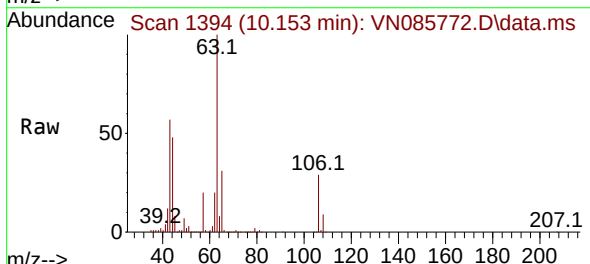
Manual Integrations  
APPROVED

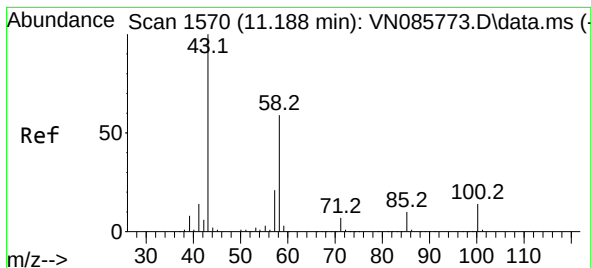
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 502.158 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 63 Resp: 1216927  
Ion Ratio Lower Upper  
63 100  
106 28.8 22.7 34.1





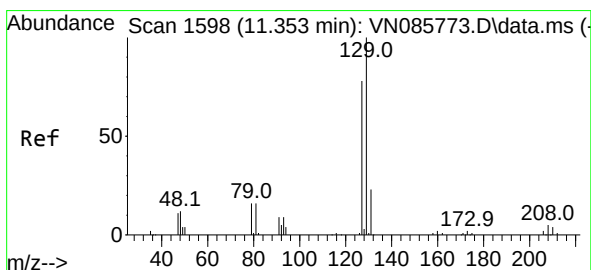
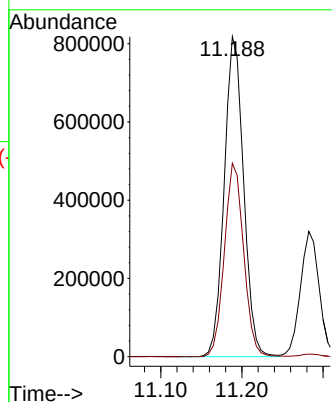
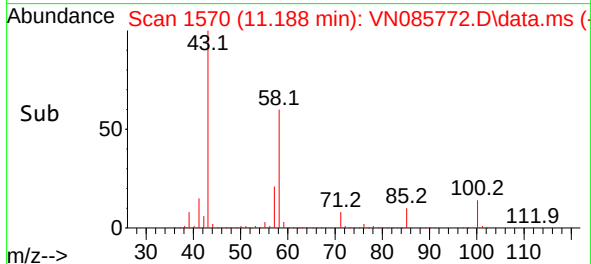
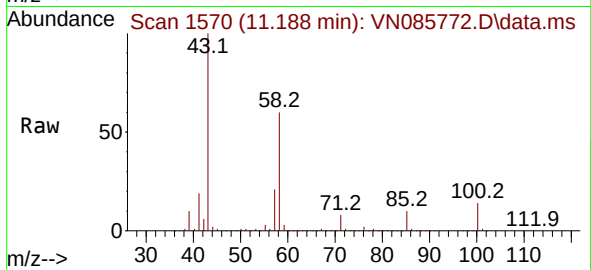
#59  
2-Hexanone  
Concen: 586.394 ug/l  
RT: 11.188 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 43 Resp: 1358120  
Ion Ratio Lower Upper  
43 100  
58 60.2 29.8 89.5

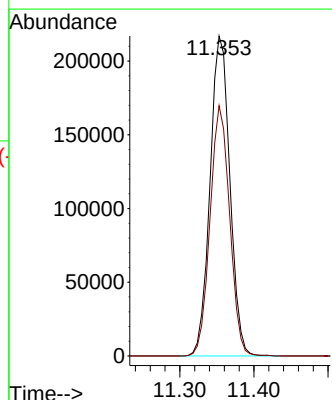
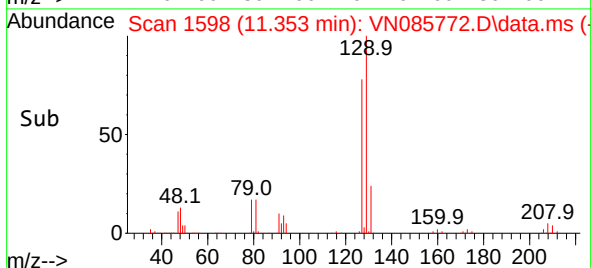
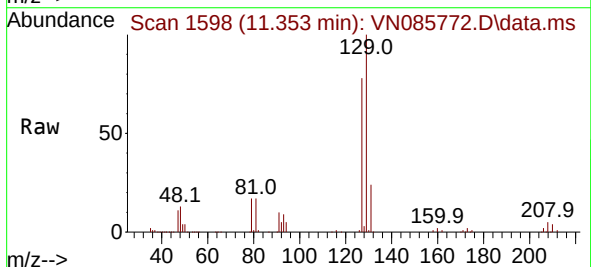
Manual Integrations  
APPROVED

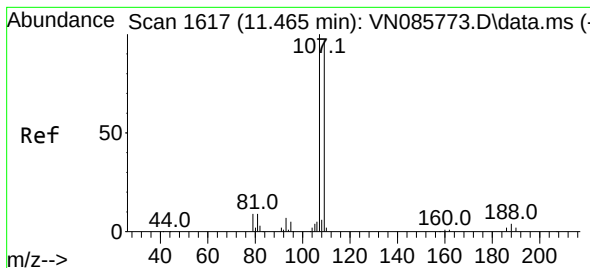
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#60  
Dibromochloromethane  
Concen: 109.169 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion:129 Resp: 402920  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.1 117.5





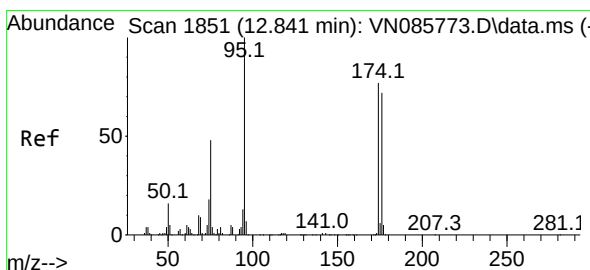
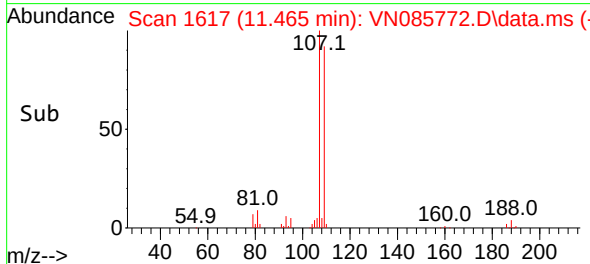
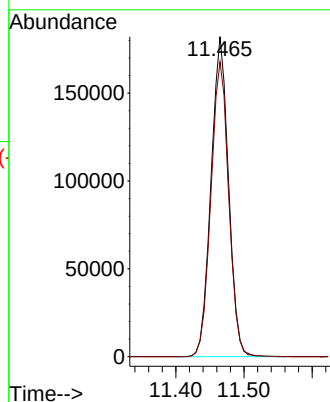
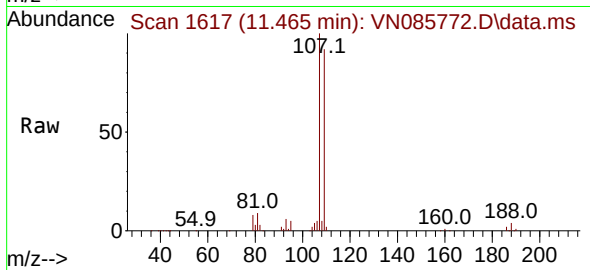
#61  
1,2-Dibromoethane  
Concen: 108.439 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion:107 Resp: 32474  
Ion Ratio Lower Upper  
107 100  
109 93.8 76.0 114.0

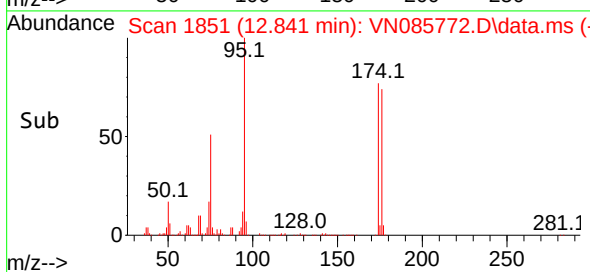
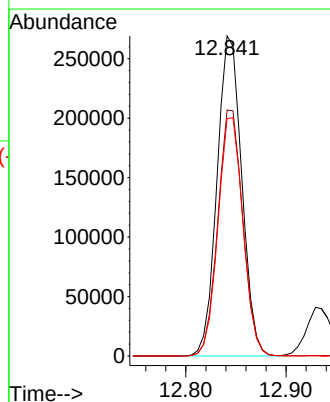
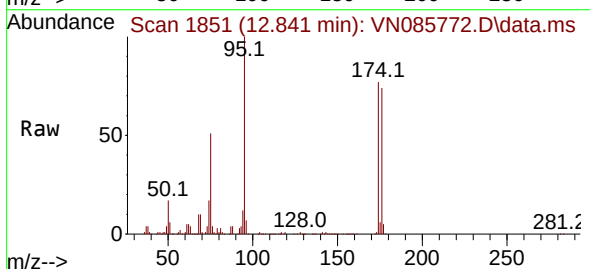
Manual Integrations  
APPROVED

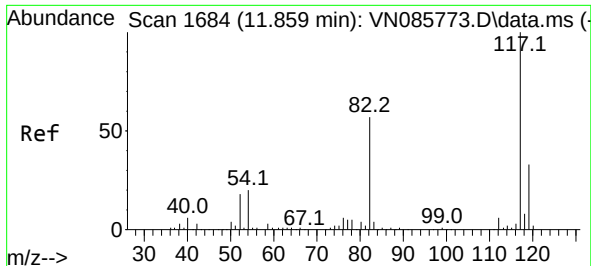
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#62  
4-Bromofluorobenzene  
Concen: 128.269 ug/l  
RT: 12.841 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

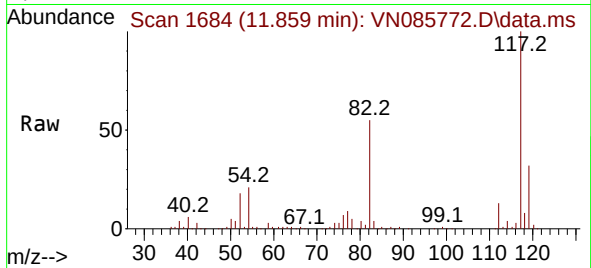
Tgt Ion: 95 Resp: 460996  
Ion Ratio Lower Upper  
95 100  
174 77.6 0.0 152.4  
176 75.2 0.0 146.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.859 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

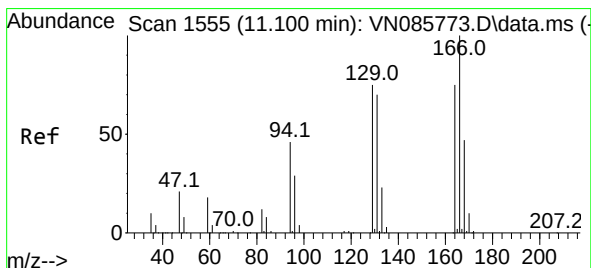
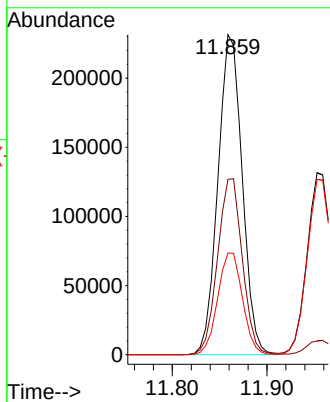
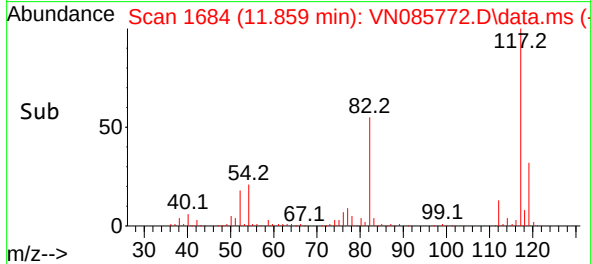
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion:117 Resp: 412615  
Ion Ratio Lower Upper  
117 100  
82 54.8 45.7 68.5  
119 31.8 26.2 39.2

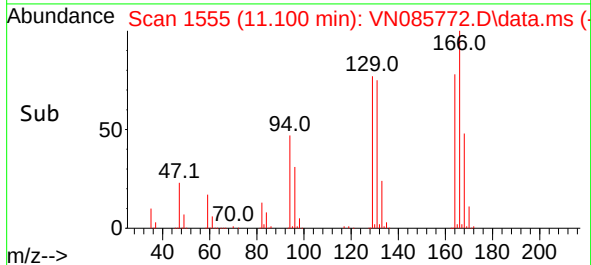
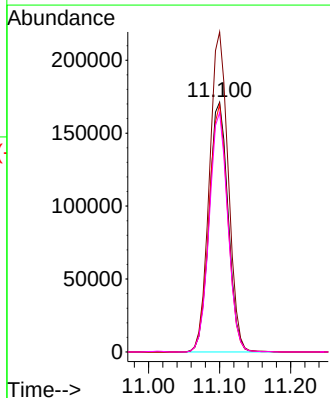
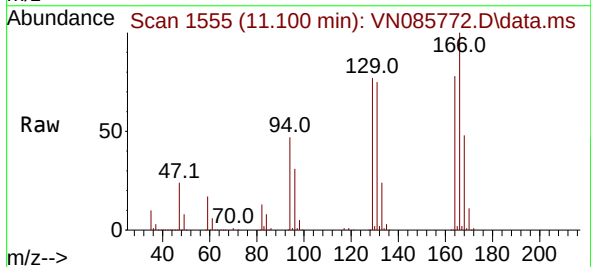
Manual Integrations  
APPROVED

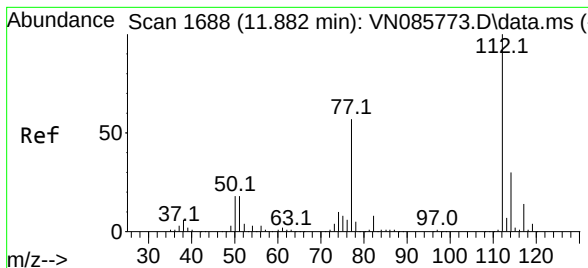
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#64  
Tetrachloroethene  
Concen: 99.063 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

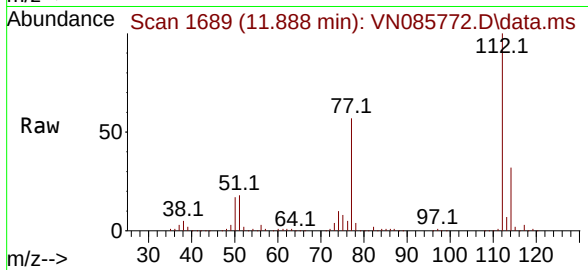
Tgt Ion:164 Resp: 316658  
Ion Ratio Lower Upper  
164 100  
166 128.1 107.2 160.8  
129 99.1 80.7 121.1  
131 95.9 74.6 112.0





#65  
Chlorobenzene  
Concen: 103.290 ug/l  
RT: 11.888 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

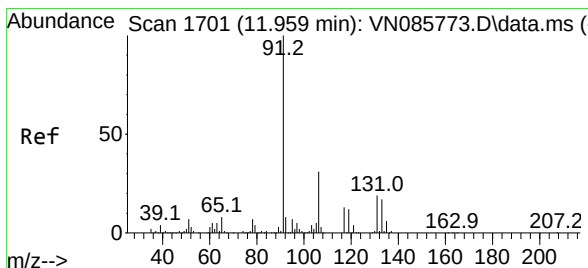
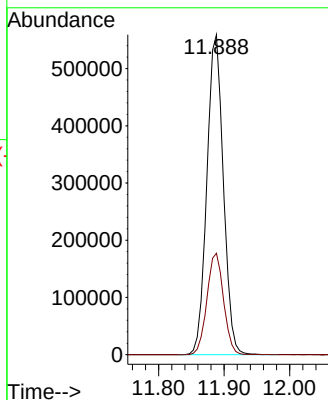
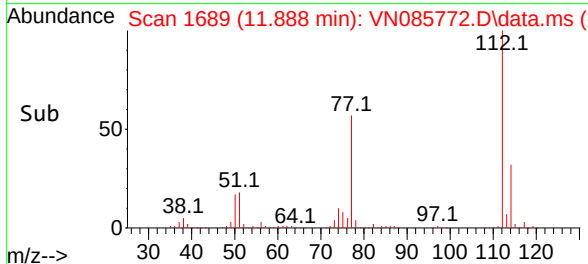
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



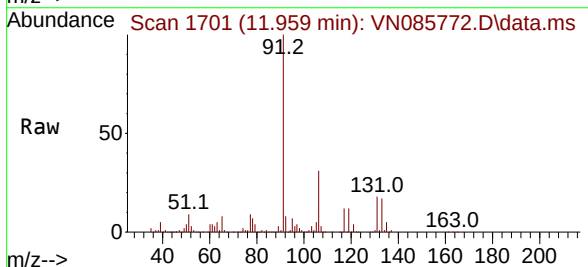
Tgt Ion:112 Resp: 97633  
Ion Ratio Lower Upper  
112 100  
114 31.7 24.3 36.5

Manual Integrations  
APPROVED

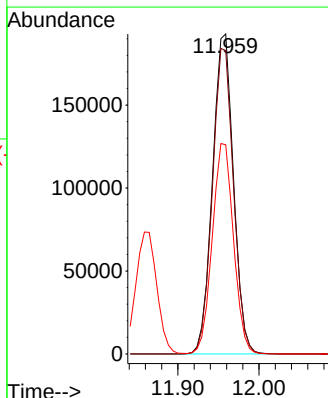
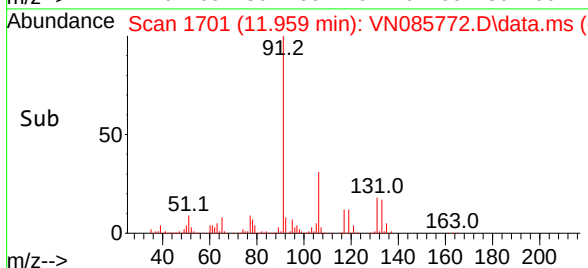
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

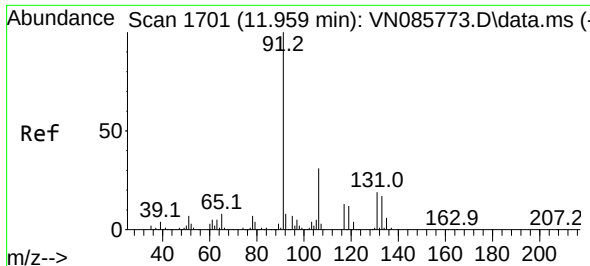


#66  
1,1,1,2-Tetrachloroethane  
Concen: 102.068 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion:131 Resp: 346777  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.7 143.1  
119 66.5 33.3 99.8





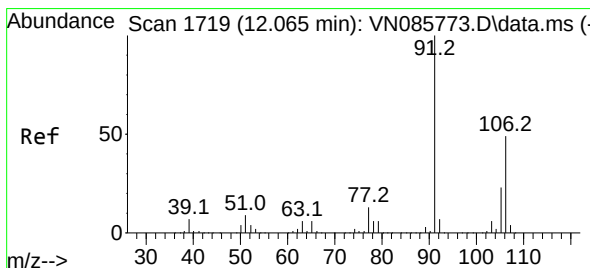
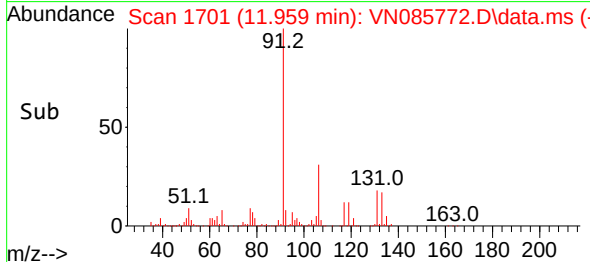
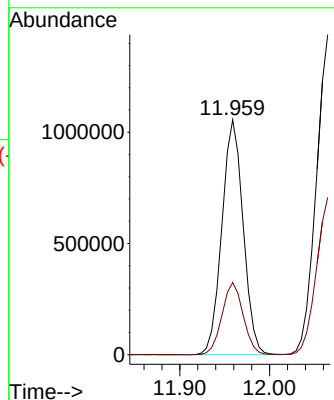
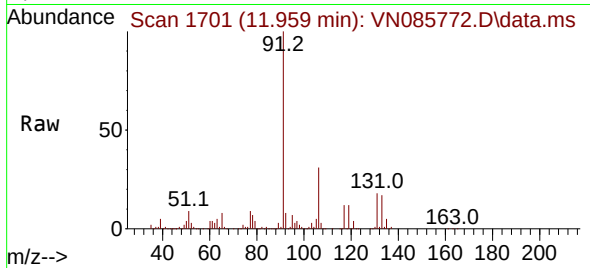
#67  
Ethyl Benzene  
Concen: 117.301 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 173684  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.7 37.1

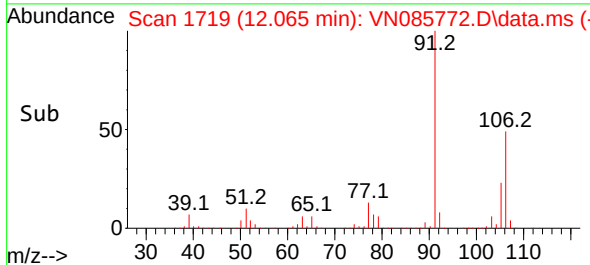
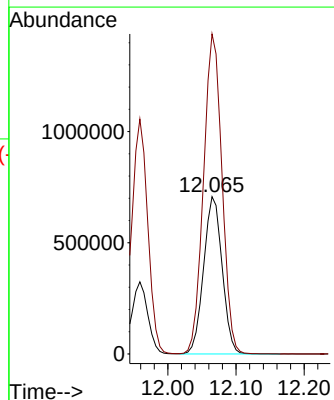
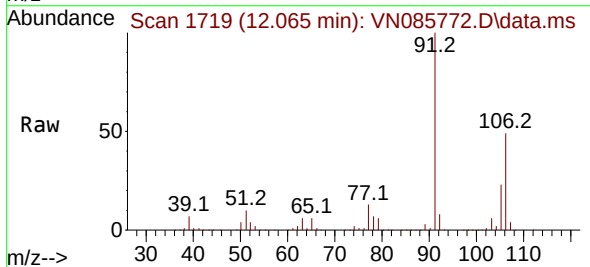
Manual Integrations  
APPROVED

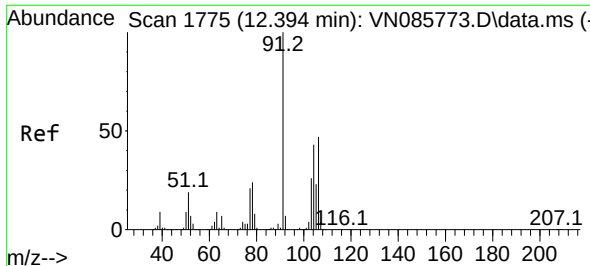
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#68  
m/p-Xylenes  
Concen: 237.496 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

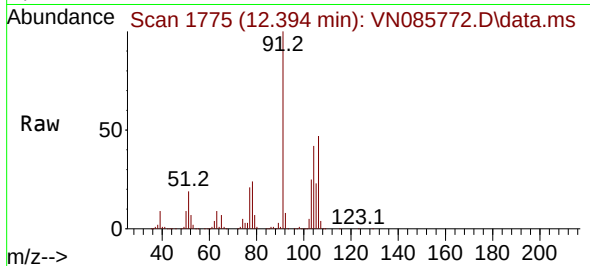
Tgt Ion:106 Resp: 1335750  
Ion Ratio Lower Upper  
106 100  
91 203.3 163.3 244.9





#69  
o-Xylene  
Concen: 118.977 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

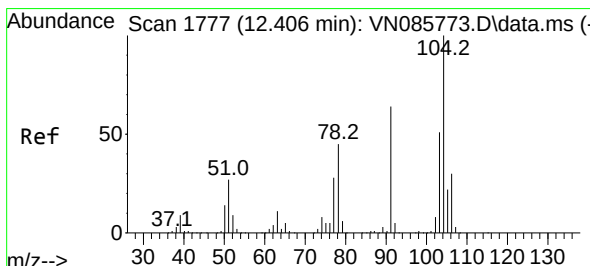
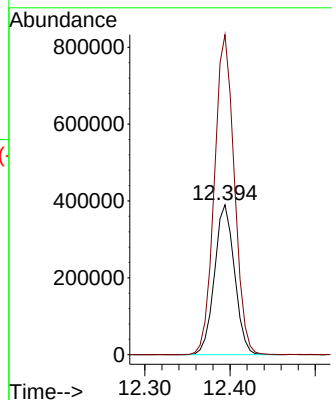
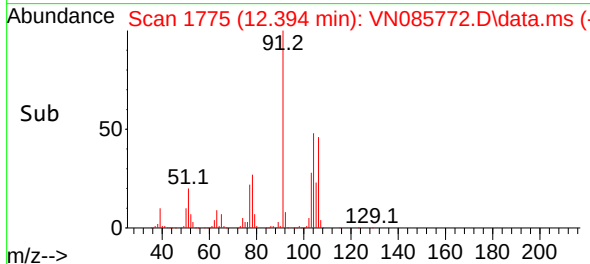
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion:106 Resp: 635879  
Ion Ratio Lower Upper  
106 100  
91 213.2 107.1 321.4

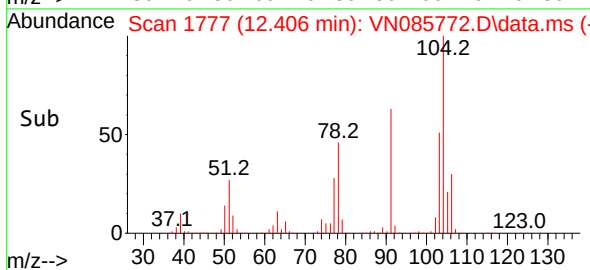
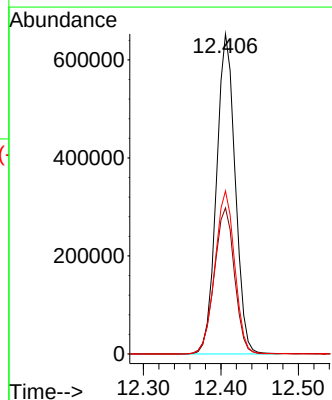
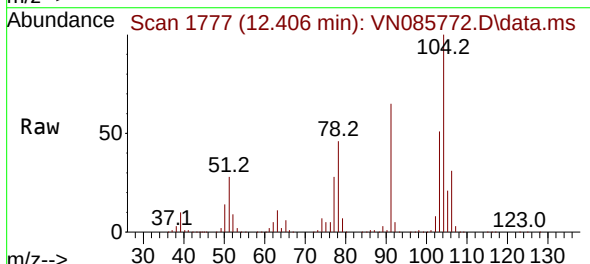
Manual Integrations  
APPROVED

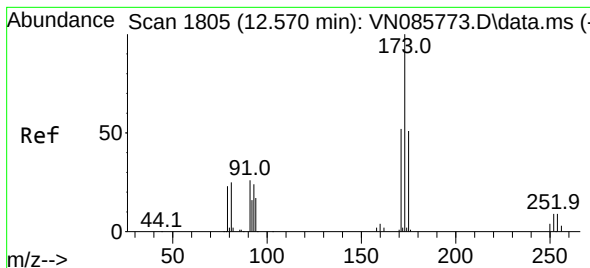
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#70  
Styrene  
Concen: 100.012 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion:104 Resp: 1095464  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.0 58.6  
103 53.9 43.3 64.9





#71

Bromoform

Concen: 106.877 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN085772.D

Acq: 18 Feb 2025 11:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 269810

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.4

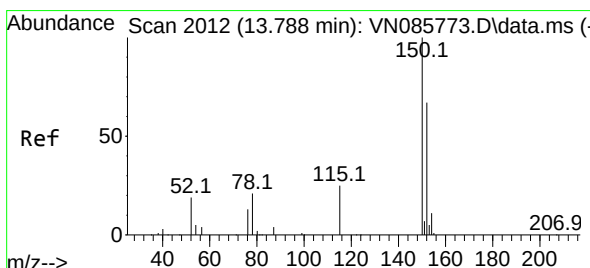
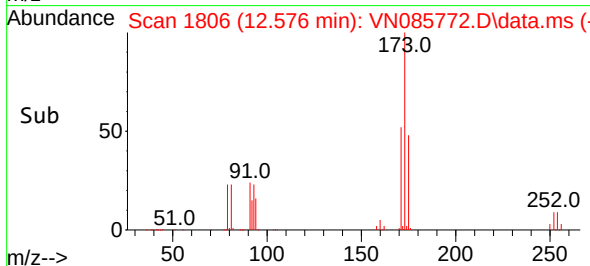
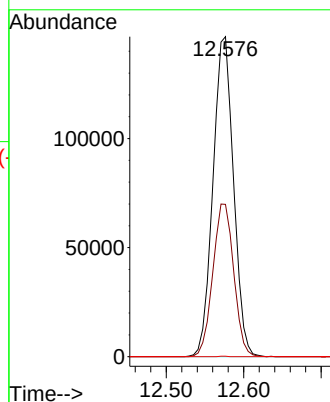
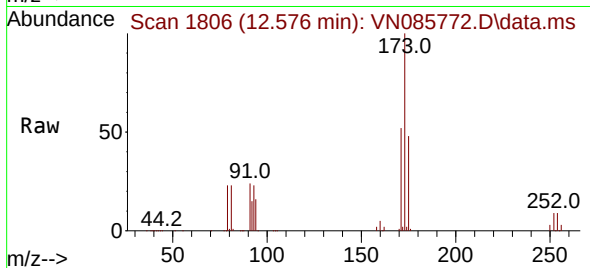
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/19/2025

Supervised By :Mahesh Dadoda 02/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085772.D

Acq: 18 Feb 2025 11:09

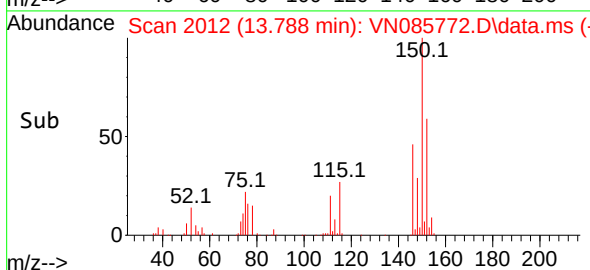
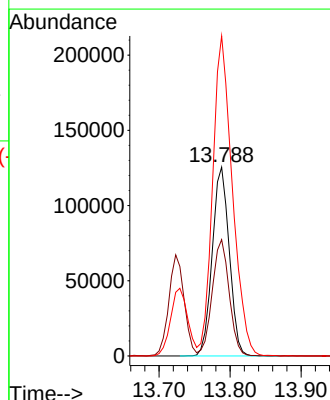
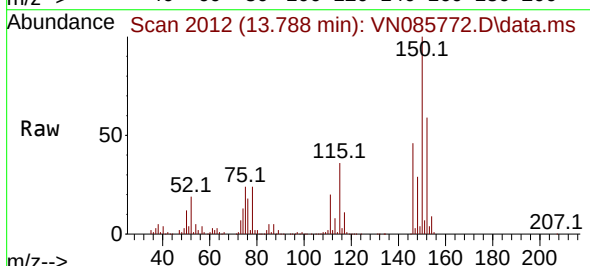
Tgt Ion:152 Resp: 208401

Ion Ratio Lower Upper

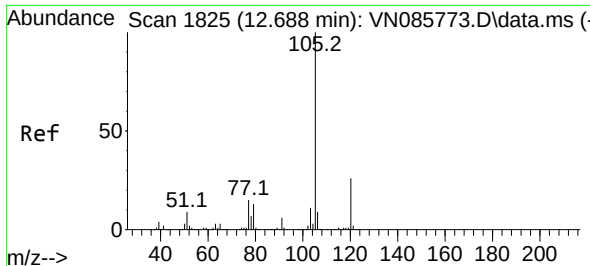
152 100

115 61.5 30.4 91.3

150 196.0 0.0 345.4







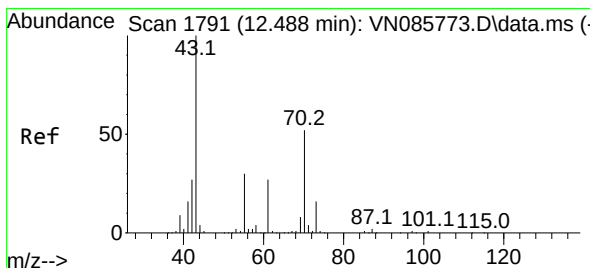
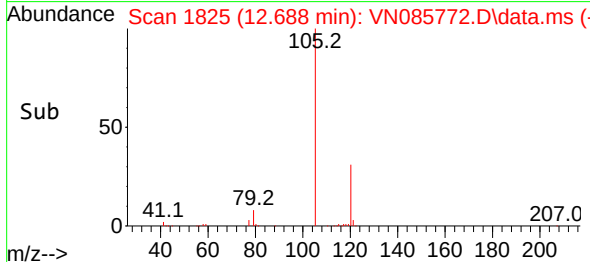
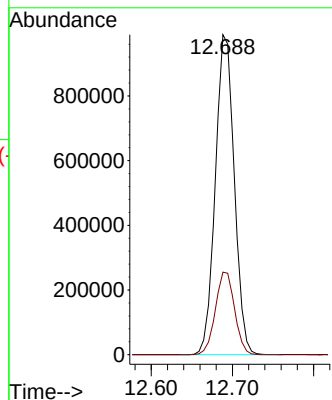
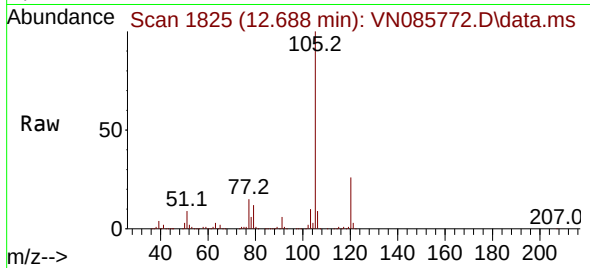
#73  
Isopropylbenzene  
Concen: 112.422 ug/l  
RT: 12.688 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion:105 Resp: 1605090  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.0 39.0

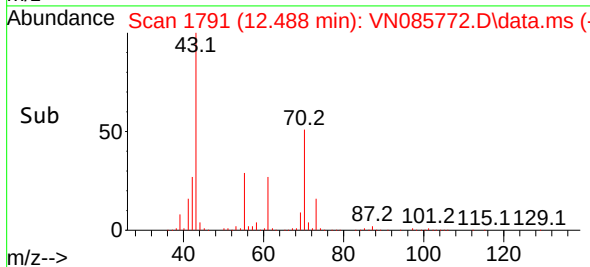
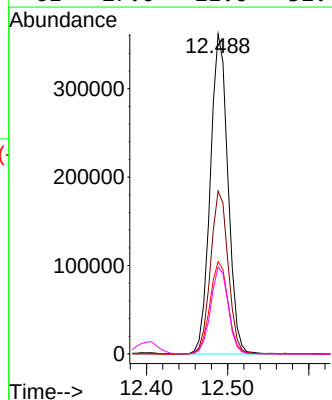
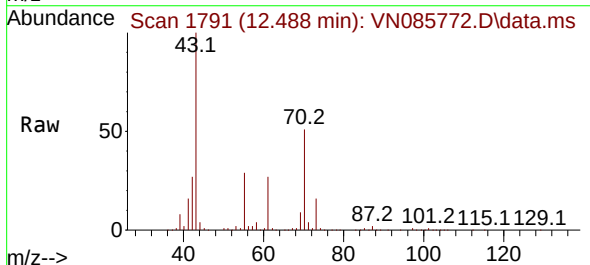
Manual Integrations  
APPROVED

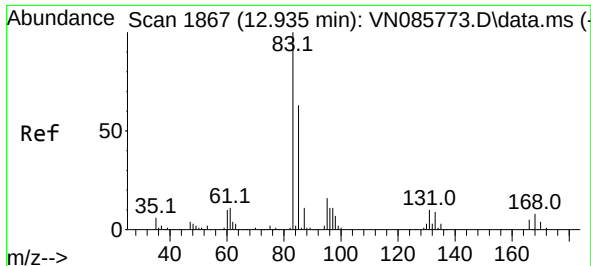
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#74  
N-ethyl acetate  
Concen: 108.541 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

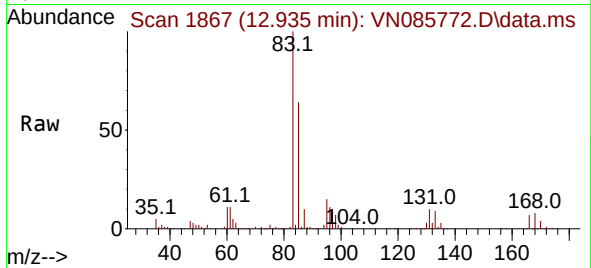
Tgt Ion: 43 Resp: 546485  
Ion Ratio Lower Upper  
43 100  
70 50.8 41.0 61.4  
55 29.9 24.6 36.8  
61 27.0 21.6 32.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 91.050 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

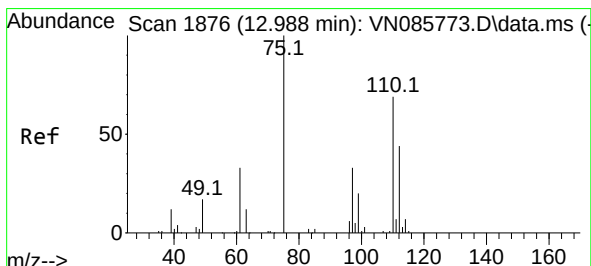
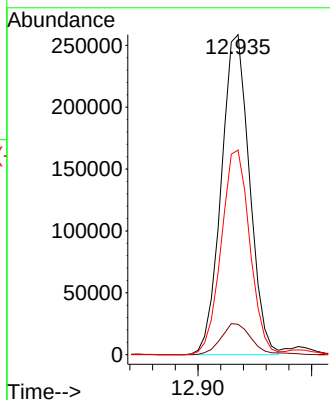
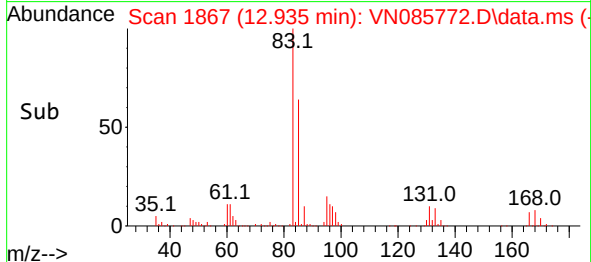
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 83 Resp: 447332  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.0 15.0  
85 64.6 32.2 96.6

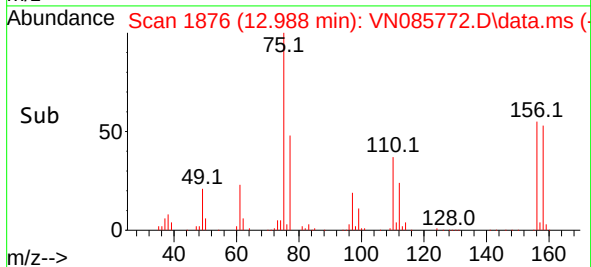
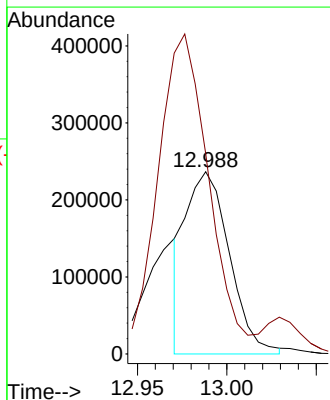
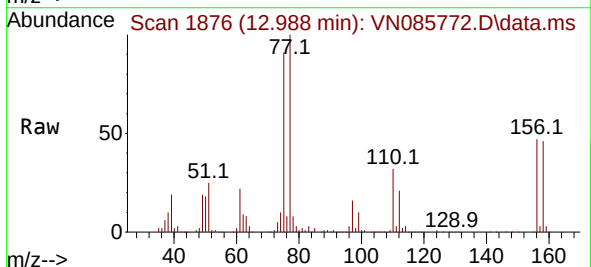
Manual Integrations  
APPROVED

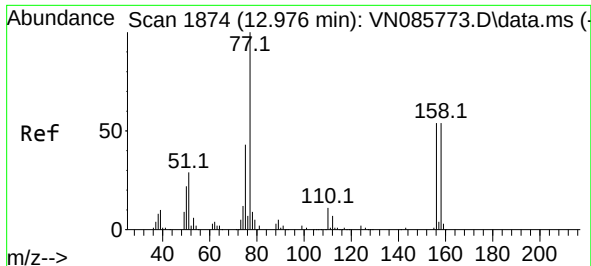
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#76  
1,2,3-Trichloropropane  
Concen: 87.774 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 75 Resp: 401864  
Ion Ratio Lower Upper  
75 100  
77 204.4 100.0 300.0





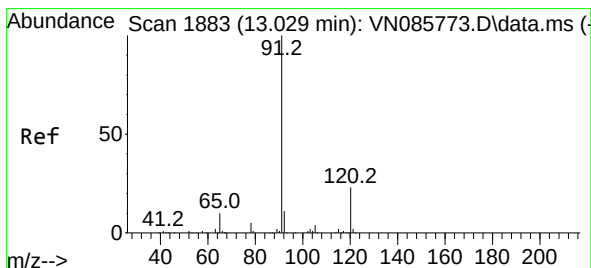
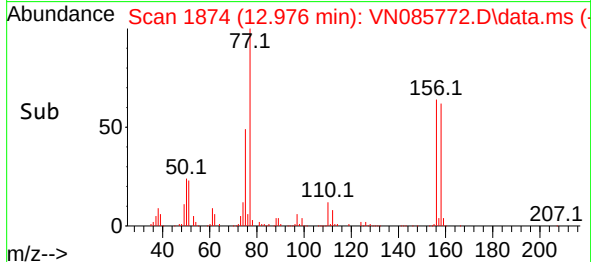
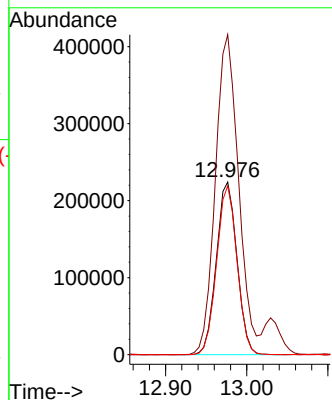
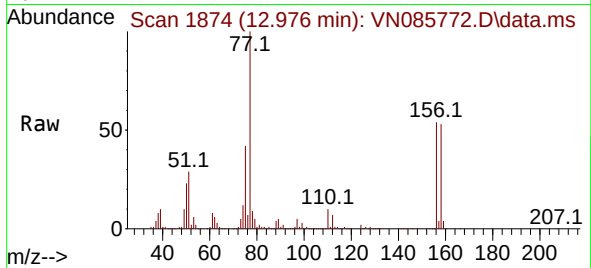
#77  
Bromobenzene  
Concen: 102.631 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion:156 Resp: 395882  
Ion Ratio Lower Upper  
156 100  
77 207.5 104.1 312.3  
158 96.5 48.1 144.4

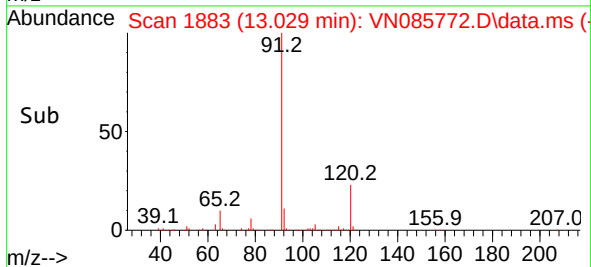
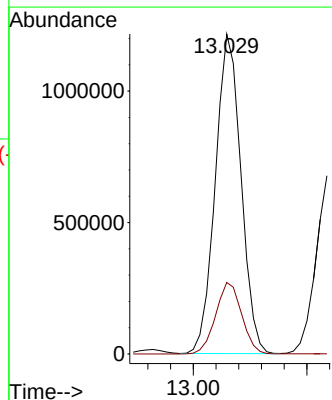
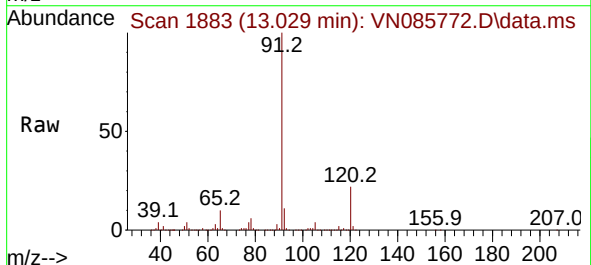
Manual Integrations  
APPROVED

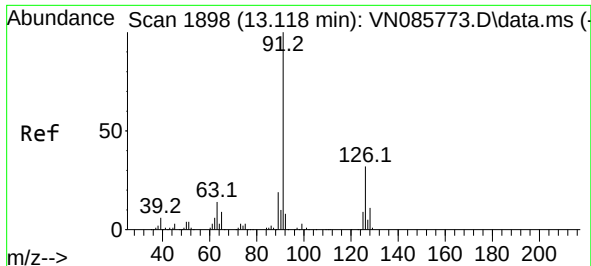
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#78  
n-propylbenzene  
Concen: 116.552 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 91 Resp: 1905758  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.3 33.8





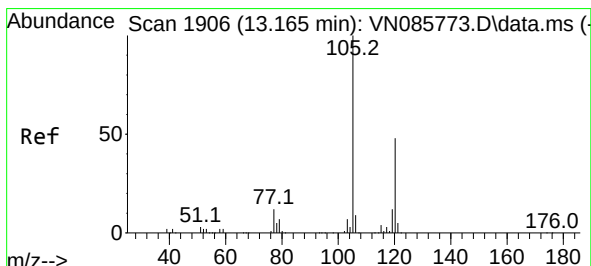
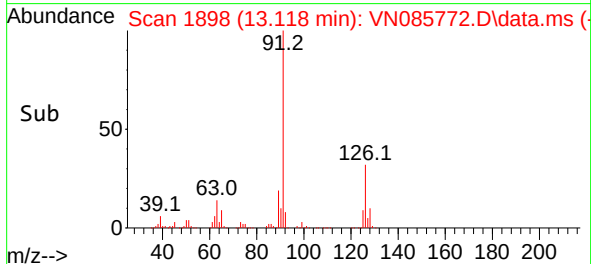
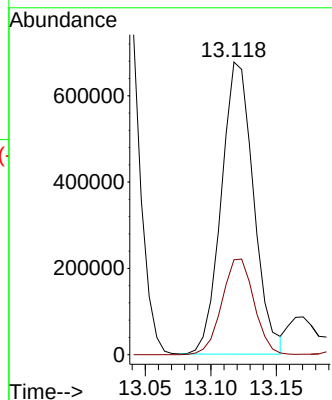
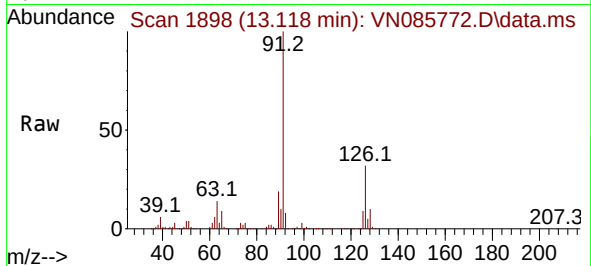
#79  
2-Chlorotoluene  
Concen: 106.029 ug/l  
RT: 13.118 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 115834  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.4 49.1

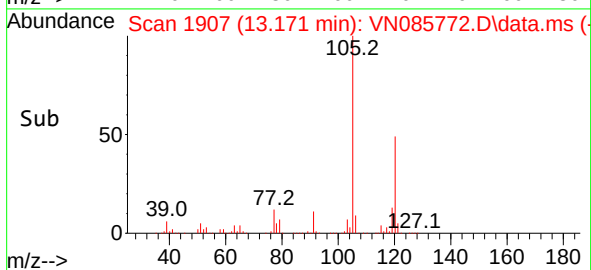
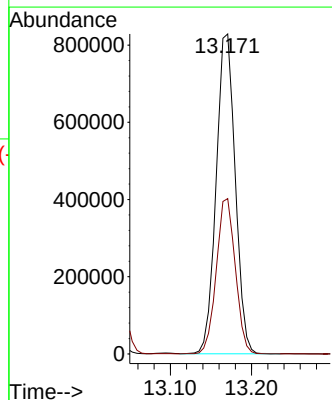
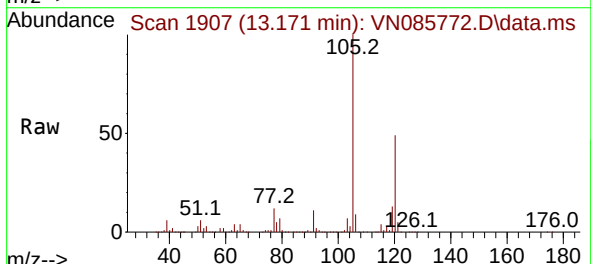
Manual Integrations  
APPROVED

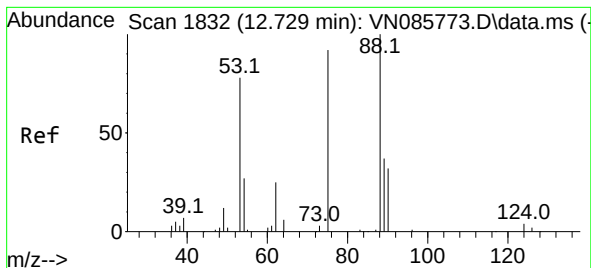
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 116.226 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

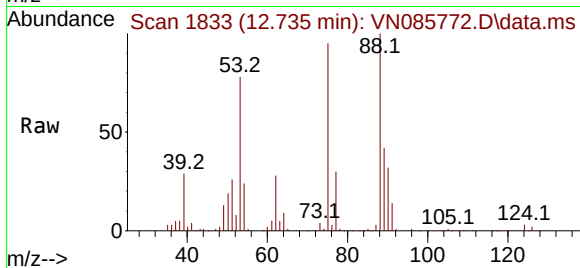
Tgt Ion:105 Resp: 1351753  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 107.459 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

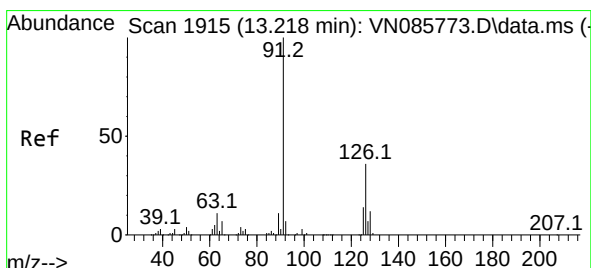
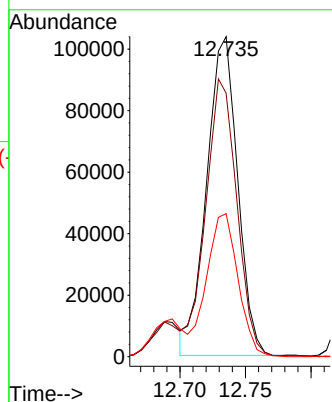
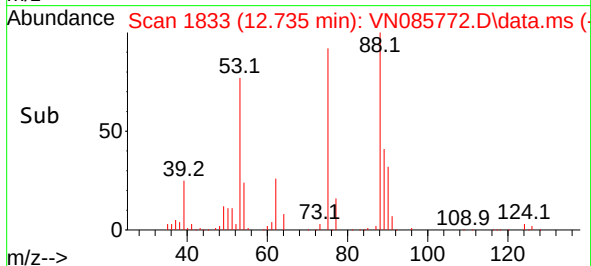
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 75 Resp: 170494  
Ion Ratio Lower Upper  
75 100  
53 88.3 74.2 111.4  
89 45.3 34.9 52.3

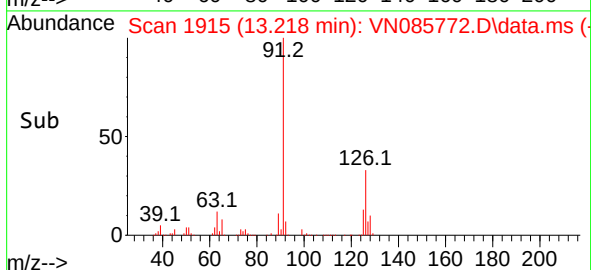
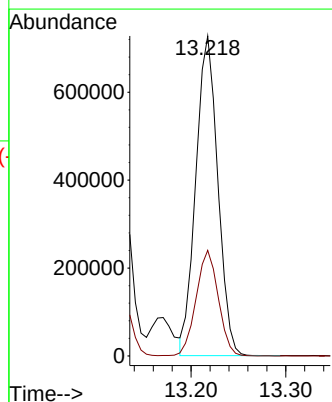
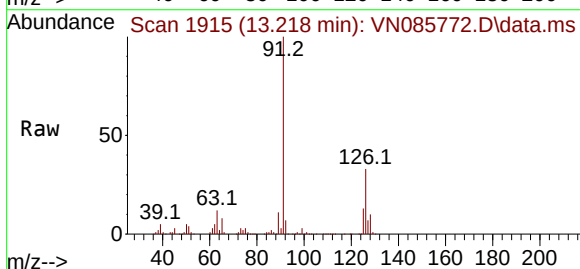
Manual Integrations  
APPROVED

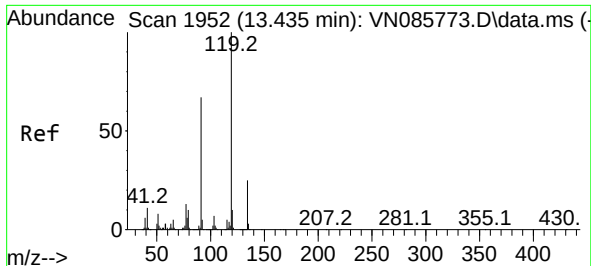
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#82  
4-Chlorotoluene  
Concen: 108.322 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

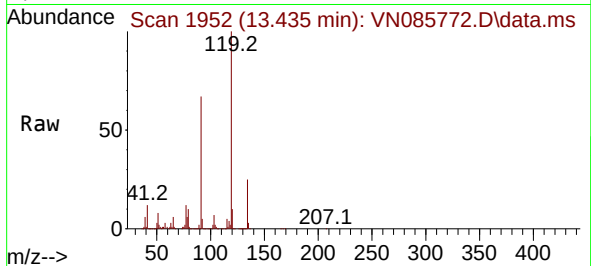
Tgt Ion: 91 Resp: 1173182  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.4 49.4





#83  
 tert-Butylbenzene  
 Concen: 116.235 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

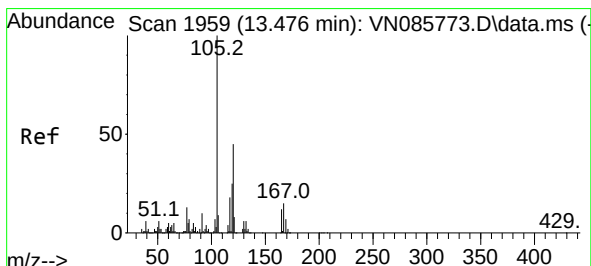
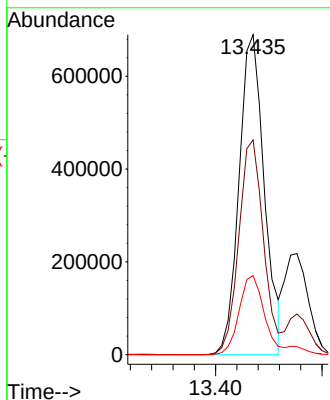
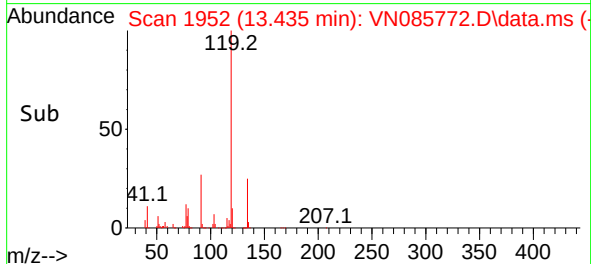
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



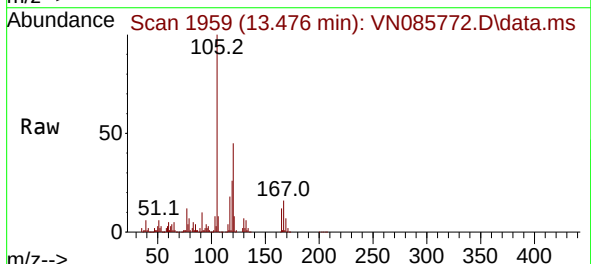
Tgt Ion:119 Resp: 113680  
 Ion Ratio Lower Upper  
 119 100  
 91 65.5 32.5 97.5  
 134 26.5 13.3 39.9

Manual Integrations  
 APPROVED

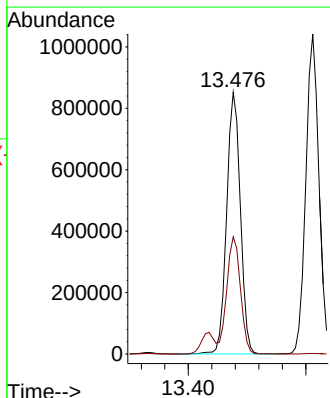
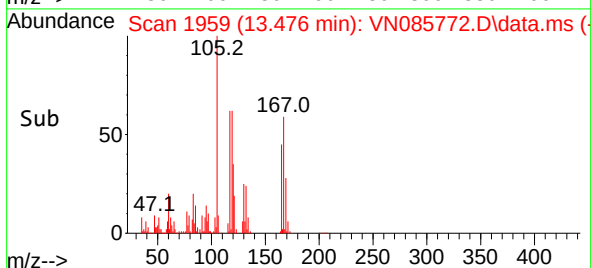
Reviewed By :John Carlone 02/19/2025  
 Supervised By :Mahesh Dadoda 02/19/2025

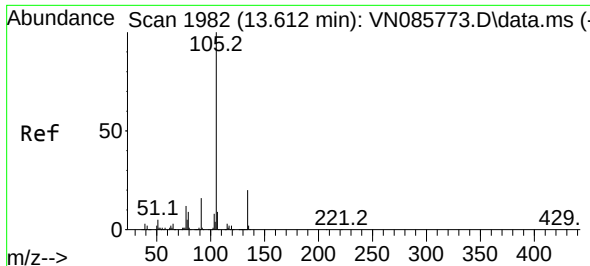


#84  
 1,2,4-Trimethylbenzene  
 Concen: 119.764 ug/l  
 RT: 13.476 min Scan# 1959  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09



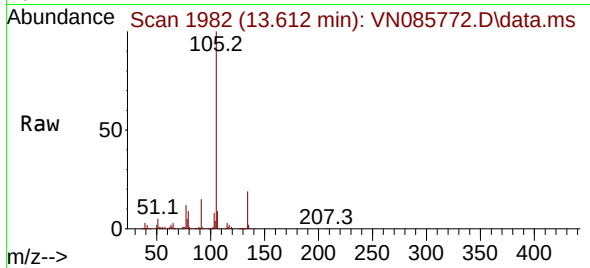
Tgt Ion:105 Resp: 1378080  
 Ion Ratio Lower Upper  
 105 100  
 120 44.9 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 116.540 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

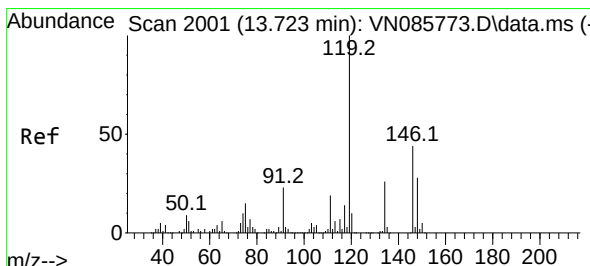
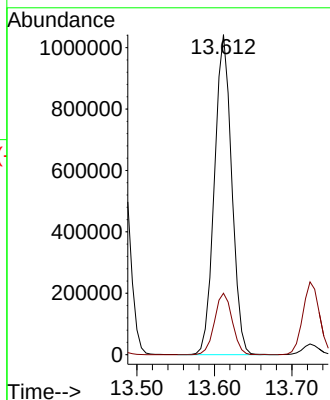
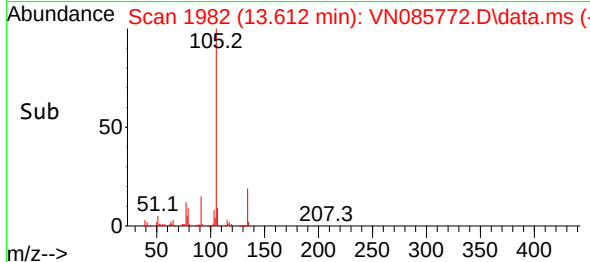
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100



Tgt Ion:105 Resp: 161038  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.4

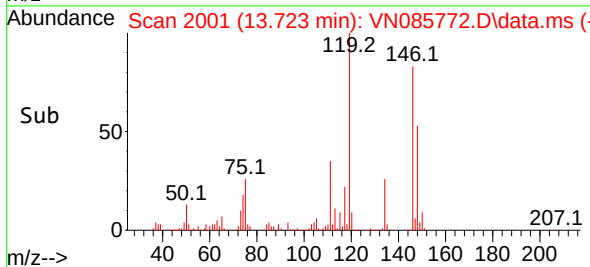
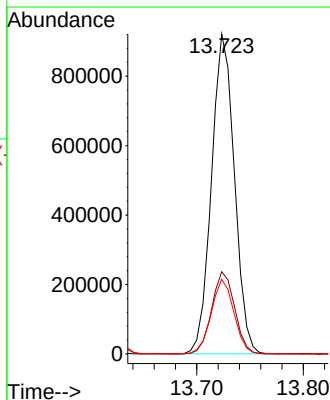
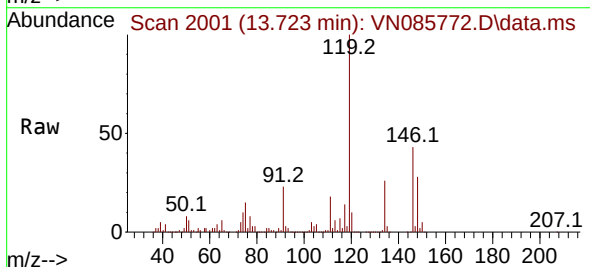
Manual Integrations  
 APPROVED

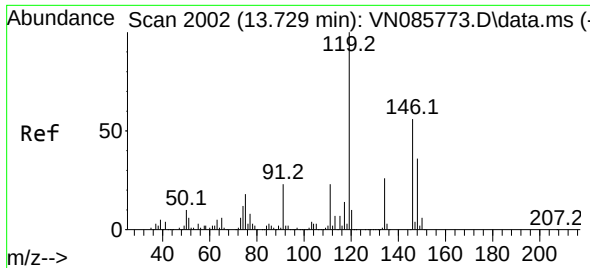
Reviewed By :John Carlone 02/19/2025  
 Supervised By :Mahesh Dadoda 02/19/2025



#86  
 p-Isopropyltoluene  
 Concen: 99.983 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

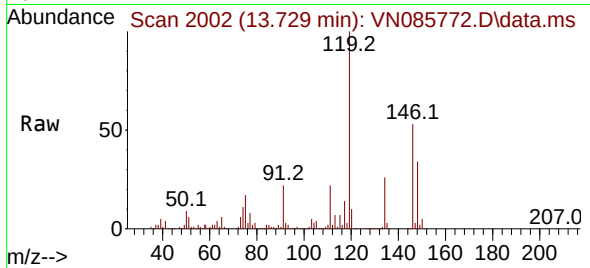
Tgt Ion:119 Resp: 1374884  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.0 39.0  
 91 23.1 11.7 35.1





#87  
1,3-Dichlorobenzene  
Concen: 102.213 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

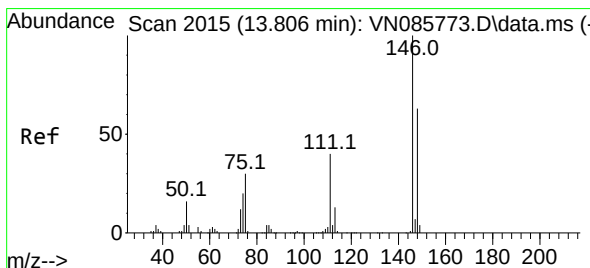
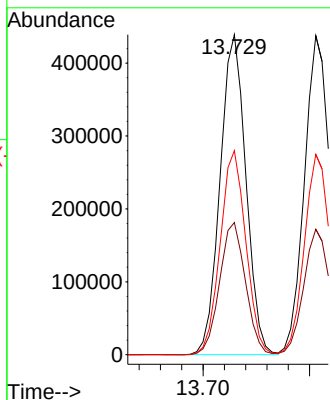
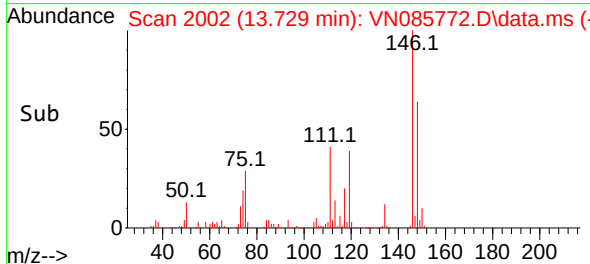
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



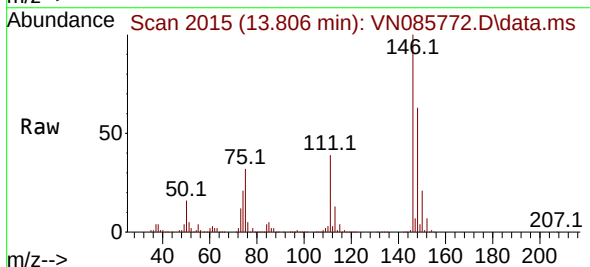
Tgt Ion:146 Resp: 738679  
Ion Ratio Lower Upper  
146 100  
111 41.4 21.1 63.3  
148 63.4 32.1 96.5

Manual Integrations  
APPROVED

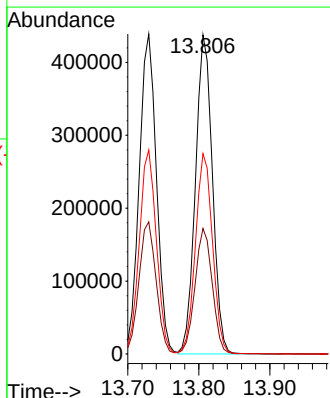
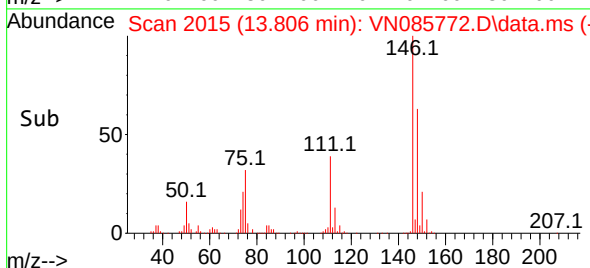
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



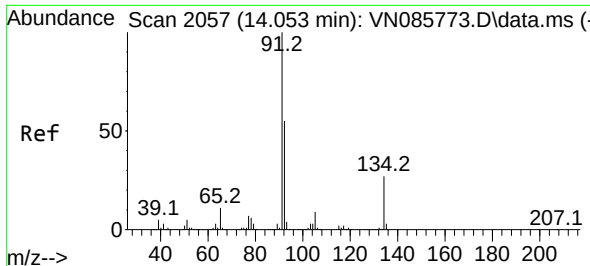
#88  
1,4-Dichlorobenzene  
Concen: 98.484 ug/l  
RT: 13.806 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion:146 Resp: 729470  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.4 61.3  
148 63.1 31.8 95.4

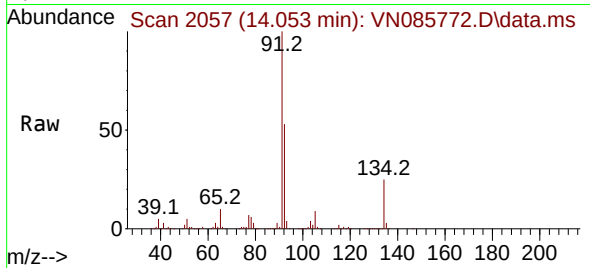






#89  
n-Butylbenzene  
Concen: 120.179 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

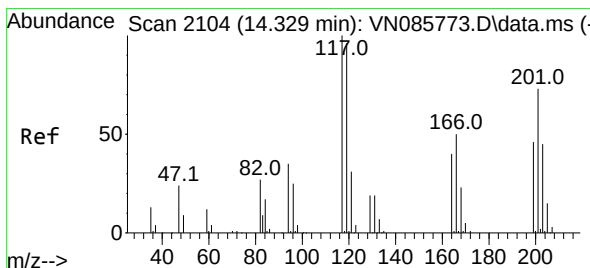
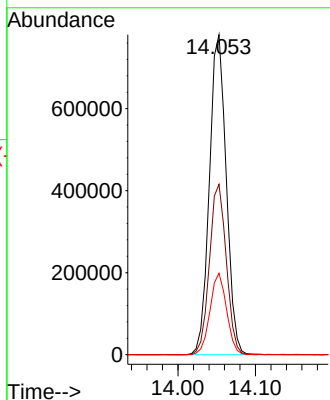
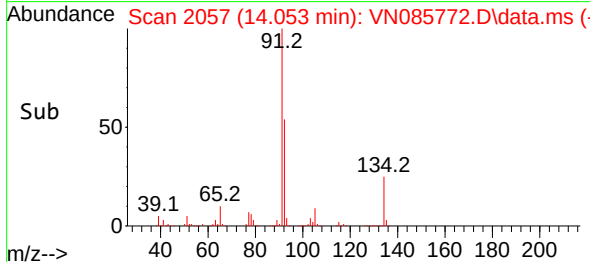
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



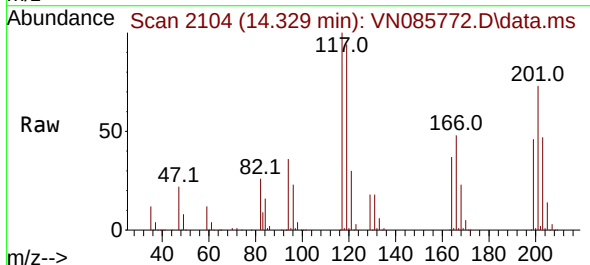
Tgt Ion: 91 Resp: 117905  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.1 81.3  
134 25.0 12.7 38.1

Manual Integrations  
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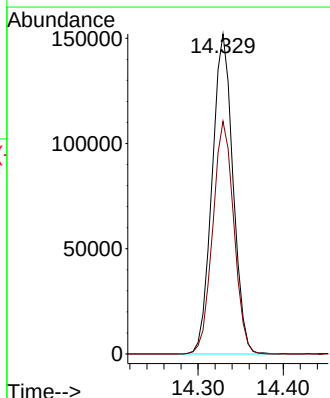
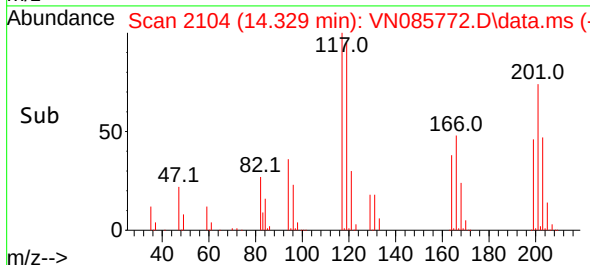
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025

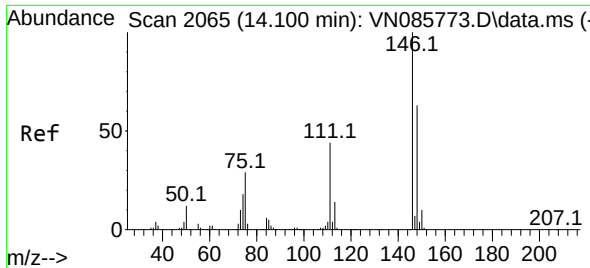


#90  
Hexachloroethane  
Concen: 98.800 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09



Tgt Ion:117 Resp: 258559  
Ion Ratio Lower Upper  
117 100  
201 73.4 35.6 106.9





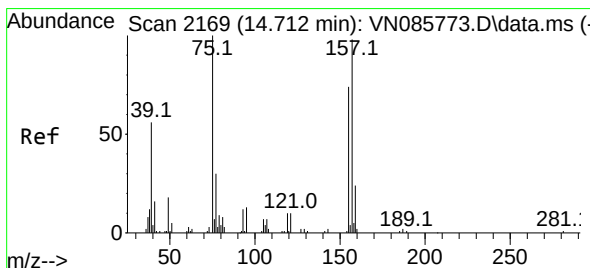
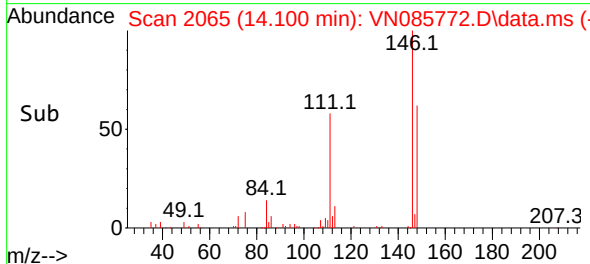
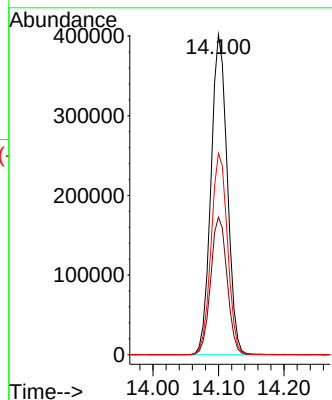
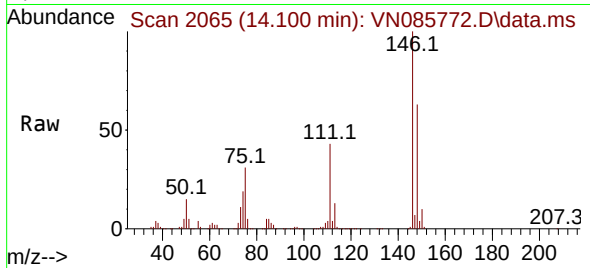
#91  
1,2-Dichlorobenzene  
Concen: 99.562 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. 0.000 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:146 Resp: 69190  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.4 64.3  
148 63.5 32.0 96.2

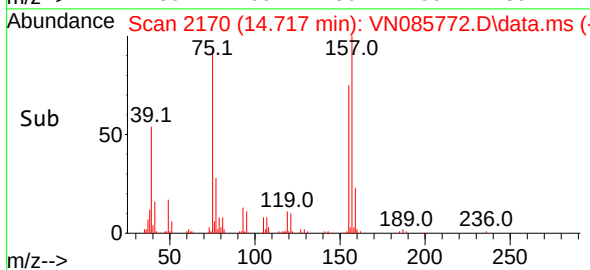
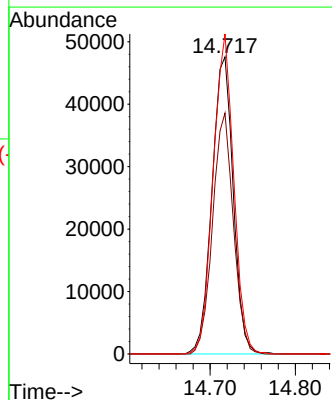
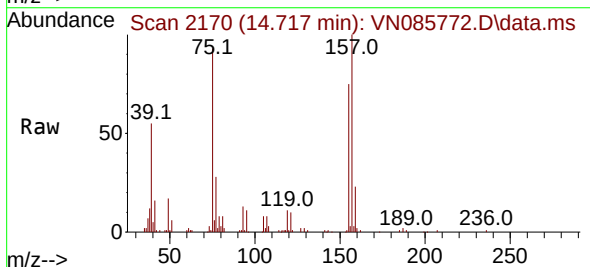
Manual Integrations  
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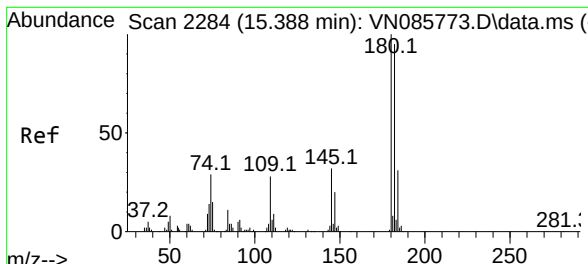
Reviewed By :John Carlone 02/19/2025  
Supervised By :Mahesh Dadoda 02/19/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 91.495 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.006 min  
Lab File: VN085772.D  
Acq: 18 Feb 2025 11:09

Tgt Ion: 75 Resp: 82545  
Ion Ratio Lower Upper  
75 100  
155 79.3 39.9 119.6  
157 104.4 49.9 149.7





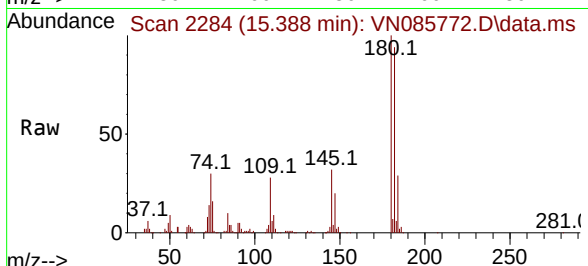
#93  
 1,2,4-Trichlorobenzene  
 Concen: 110.404 ug/l  
 RT: 15.388 min Scan# 2284  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100



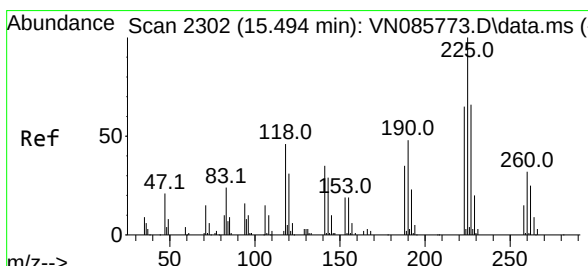
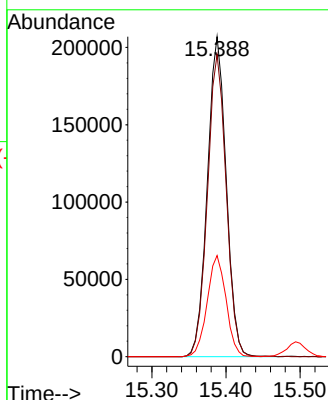
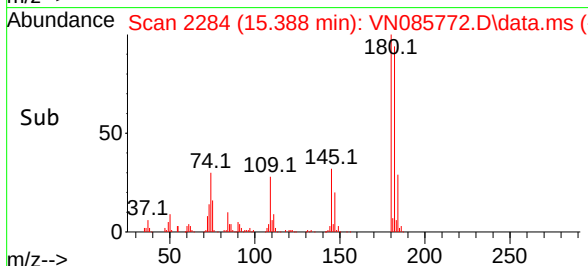
Tgt Ion:180 Resp: 365599  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 47.3 141.9  
 145 31.7 16.2 48.5

Manual Integrations

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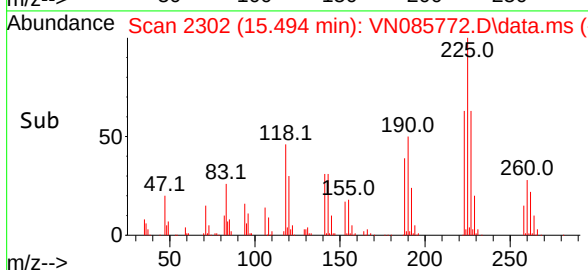
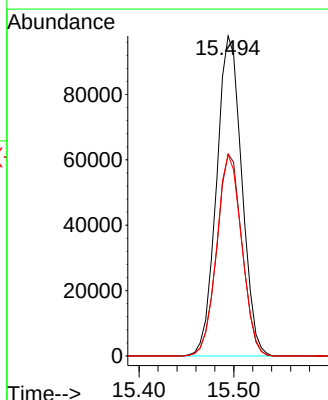
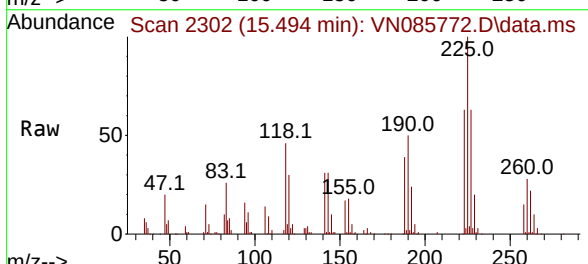
Reviewed By :John Carlone 02/19/2025

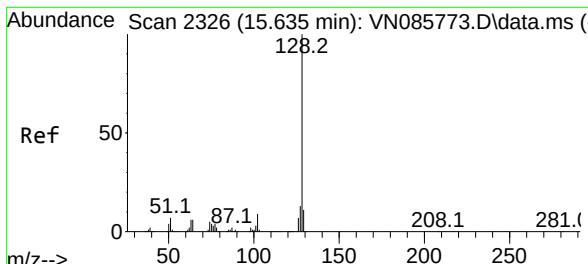
Supervised By :Mahesh Dadoda 02/19/2025



#94  
 Hexachlorobutadiene  
 Concen: 90.068 ug/l  
 RT: 15.494 min Scan# 2302  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

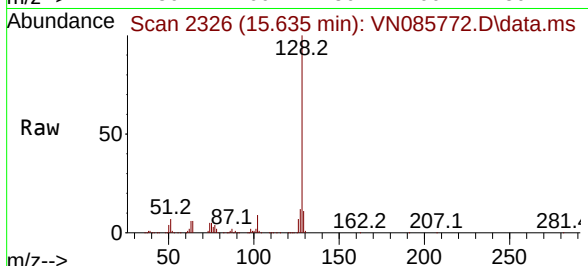
Tgt Ion:225 Resp: 181264  
 Ion Ratio Lower Upper  
 225 100  
 223 62.8 31.9 95.5  
 227 62.6 32.2 96.6





#95  
 Naphthalene  
 Concen: 115.870 ug/l  
 RT: 15.635 min Scan# 2326  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

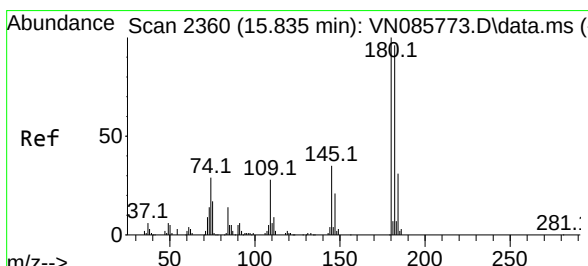
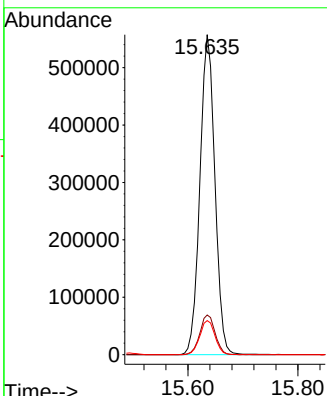
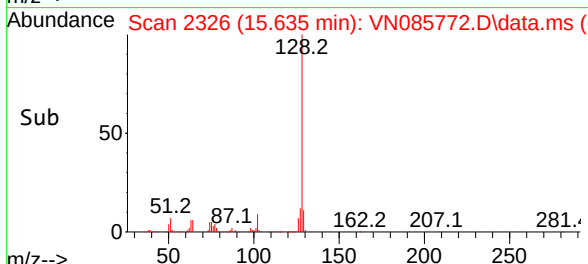


Tgt Ion:128 Resp: 1053414

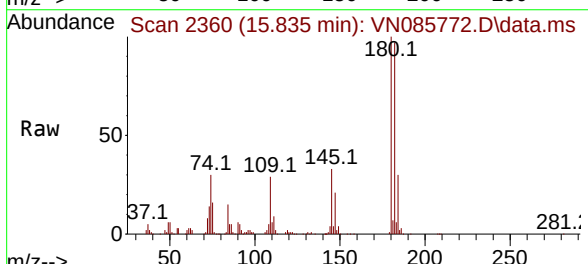
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.7  | 10.2  | 15.2  |
| 129 | 10.8  | 8.7   | 13.1  |

Manual Integrations  
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Reviewed By :John Carlone 02/19/2025  
 Supervised By :Mahesh Dadoda 02/19/2025



#96  
 1,2,3-Trichlorobenzene  
 Concen: 103.456 ug/l  
 RT: 15.835 min Scan# 2360  
 Delta R.T. 0.000 min  
 Lab File: VN085772.D  
 Acq: 18 Feb 2025 11:09



Tgt Ion:180 Resp: 343936

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.3  | 47.3  | 141.8 |
| 145 | 33.9  | 16.9  | 50.6  |

