

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051925\  
 Data File : VN086682.D  
 Acq On : 19 May 2025 12:14  
 Operator : JC\MD  
 Sample : VN0519WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/21/2025  
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 20 03:16:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:46:13 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 207027     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 373687     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 336328     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 152945     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 138607     | 48.452  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 96.900% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 106639     | 47.918  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.840% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 437918     | 47.484  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 94.960% |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 155130     | 47.639  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 95.280% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 44888      | 20.077  | ug/l   | 98       |
| 3) Chloromethane             | 2.360          | 50   | 60991      | 18.036  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.518          | 62   | 55454      | 18.260  | ug/l   | 95       |
| 5) Bromomethane              | 2.959          | 94   | 31920      | 18.232  | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 35314      | 17.750  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 67567      | 18.617  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.959          | 74   | 28629      | 19.095  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 41272      | 18.995  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 49028      | 18.140  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 46929      | 90.073  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 41938      | 18.162  | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 55453      | 99.562  | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 63600      | 18.197  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.718          | 53   | 121434     | 94.134  | ug/l   | 100      |
| 16) Acetone                  | 4.424          | 43   | 93206      | 87.100  | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 117351     | 18.356  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.018          | 43   | 52232      | 17.439  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 151762     | 19.302  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.277          | 84   | 48908      | 17.319  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 45206      | 18.517  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.665          | 45   | 150447     | 19.080  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.600          | 43   | 568857     | 95.991  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 84213      | 18.191  | ug/l   | 97       |
| 25) 2-Butanone               | 7.477          | 43   | 153717     | 92.959  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 71985      | 18.842  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 55257      | 18.439  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.812          | 49   | 39848      | 18.945  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 103950     | 96.309  | ug/l   | 99       |
| 30) Chloroform               | 7.965          | 83   | 84922      | 18.327  | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 76381      | 17.790  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 72382      | 18.528  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 60916      | 18.557  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 61674      | 18.599  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 59595      | 18.426  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 69129      | 19.457  | ug/l   | 98       |
| 40) Benzene                  | 8.600          | 78   | 201707     | 18.836  | ug/l   | 99       |

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 Sample : VN0519WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/21/2025  
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 20 03:16:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:46:13 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 33032    | 18.450  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 64419    | 19.309  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.683  | 43   | 111943   | 16.840  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 48218    | 18.669  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 47717    | 18.758  | ug/l   | 100      |
| 46) Dibromomethane            | 9.706  | 93   | 32603    | 18.994  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.883  | 83   | 67606    | 19.115  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 48974    | 19.012  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 20318    | 372.506 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 313262   | 93.448  | ug/l   | 100      |
| 52) Toluene                   | 10.630 | 92   | 123879   | 18.613  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.830 | 75   | 73516    | 19.632  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 79222    | 19.380  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 46702    | 18.811  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 76675    | 19.235  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 81592    | 19.076  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 174778   | 98.103  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 230513   | 94.163  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.353 | 129  | 50516    | 19.415  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 47095    | 18.877  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 50042    | 19.423  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.888 | 112  | 135549   | 18.379  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 44503    | 18.692  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 233376   | 18.475  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.065 | 106  | 177899   | 37.181  | ug/l   | 100      |
| 69) o-Xylene                  | 12.394 | 106  | 86593    | 18.204  | ug/l   | 98       |
| 70) Styrene                   | 12.406 | 104  | 144985   | 18.617  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 32496    | 19.192  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 207051   | 17.528  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.488 | 43   | 88720    | 17.976  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 63483    | 17.493  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 69177m   | 19.999  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 52437    | 17.647  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 243078   | 17.931  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 155213   | 17.609  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 172869   | 18.266  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 26575    | 19.389  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 156395   | 17.909  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 144937   | 17.561  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 172585   | 18.313  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 202139   | 18.266  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 169934   | 18.733  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 93515    | 18.174  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 95478    | 18.728  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 142030   | 18.887  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 27123    | 18.021  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 91080    | 18.610  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.712 | 75   | 11528    | 19.175  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 40153    | 19.437  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 16467    | 19.212  | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 135212   | 18.850  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 39579    | 19.564  | ug/l   | 99       |

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Sample : VN0519WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 05/21/2025

Quant Time: May 20 03:16:15 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 17 00:46:13 2025  
Response via : Initial Calibration

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

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

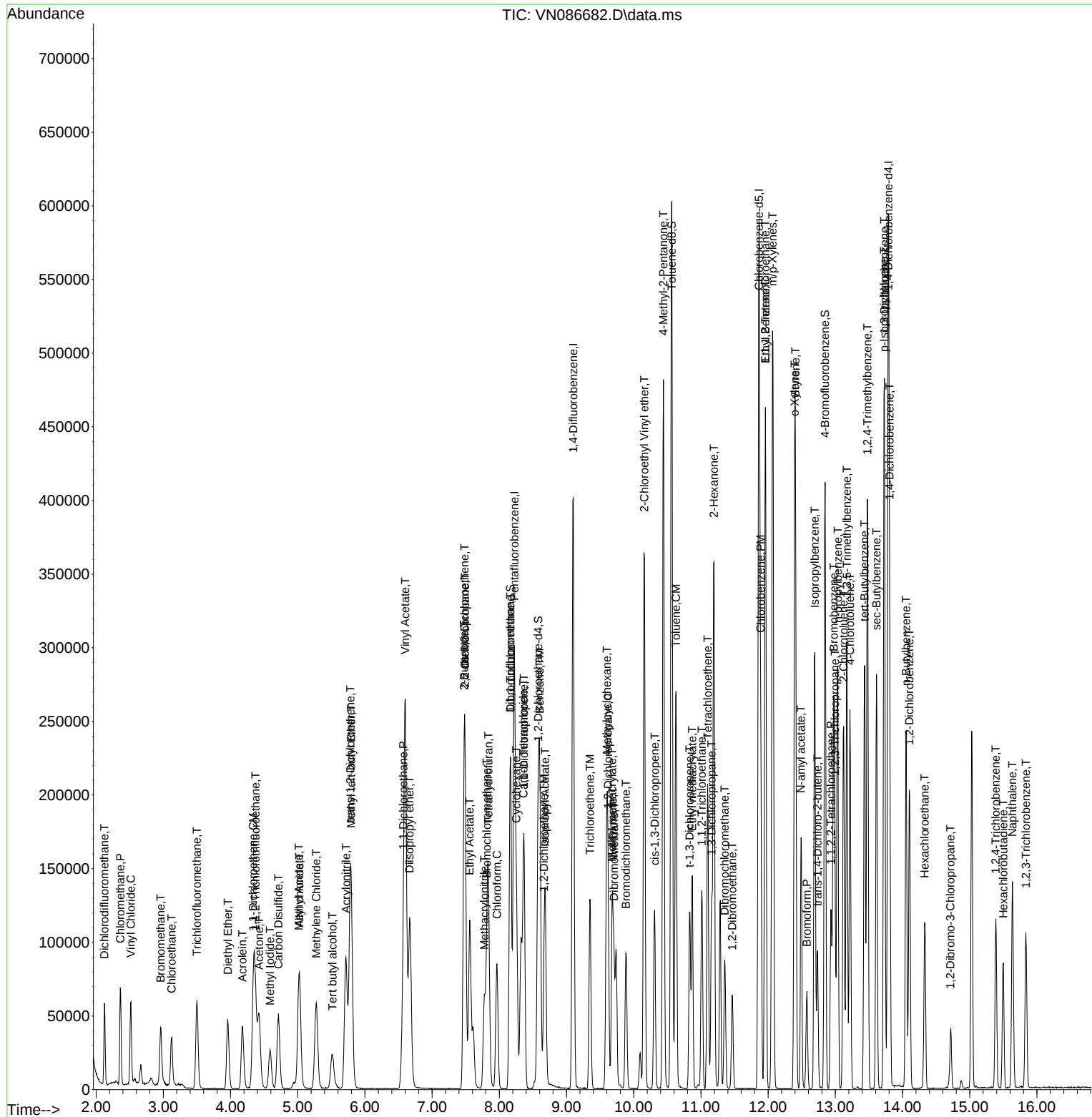
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Data File : VN086682.D  
Acq On : 19 May 2025 12:14  
Operator : JC\MD  
Sample : VN0519WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

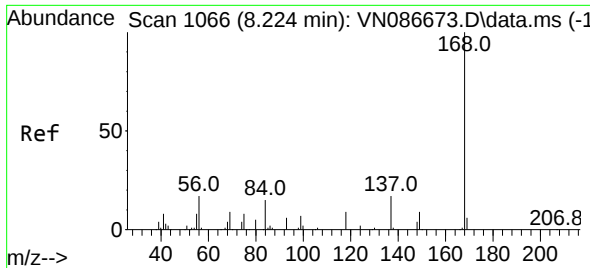
Instrument :  
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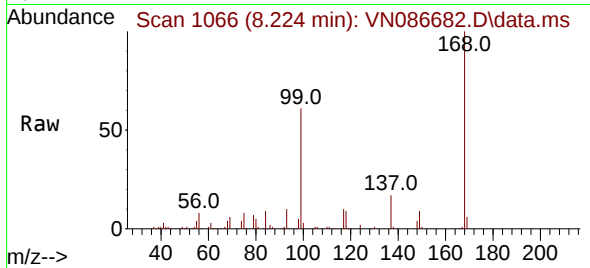
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 17 00:46:13 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

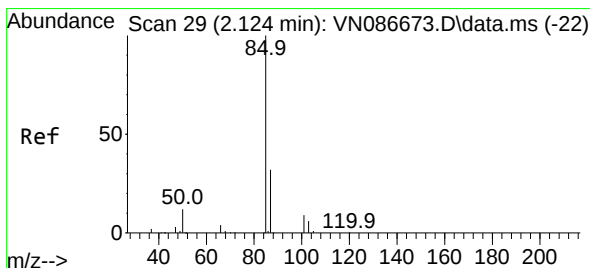
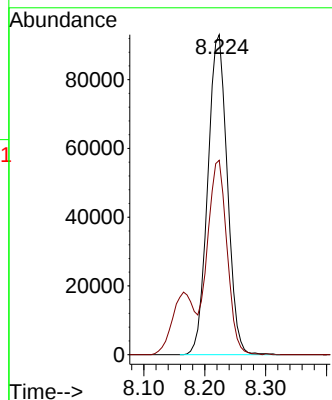
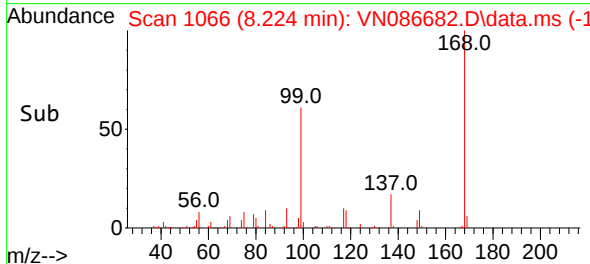
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion:168 Resp: 20702  
Ion Ratio Lower Upper  
168 100  
99 60.8 47.0 70.4

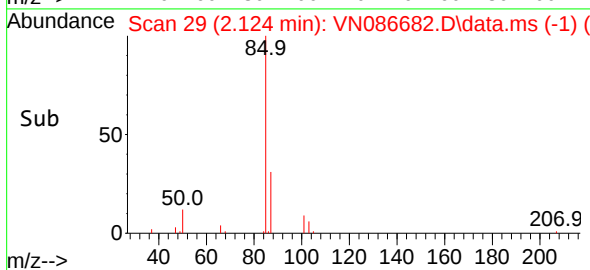
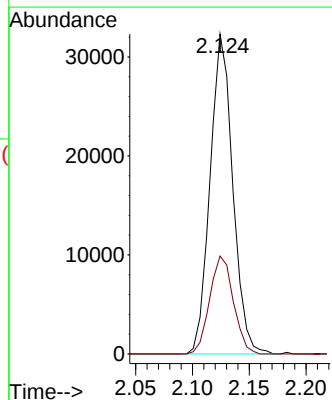
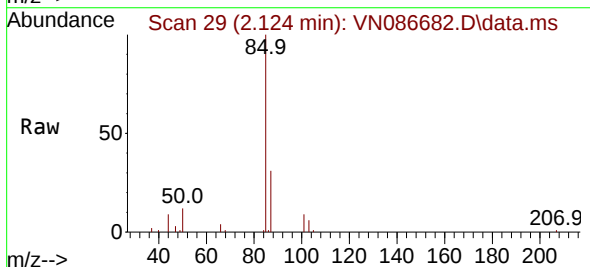
Manual Integrations  
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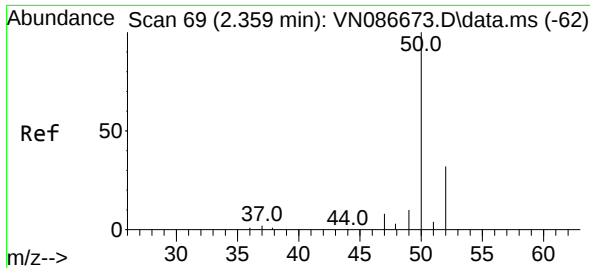
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#2  
Dichlorodifluoromethane  
Concen: 20.077 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 85 Resp: 44888  
Ion Ratio Lower Upper  
85 100  
87 30.6 15.9 47.6





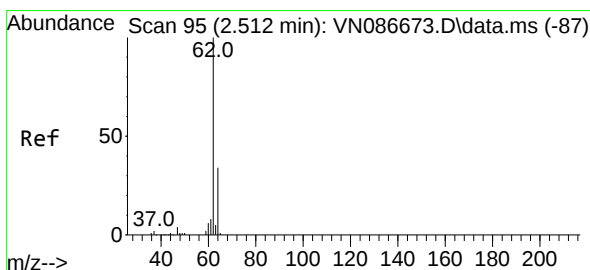
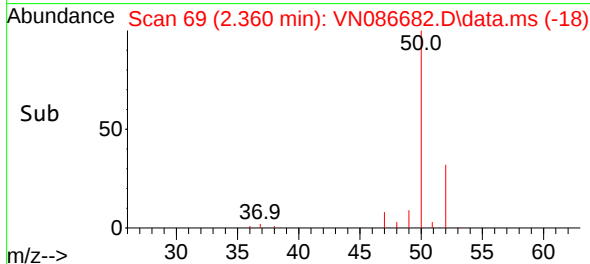
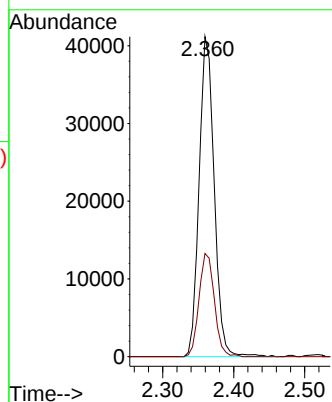
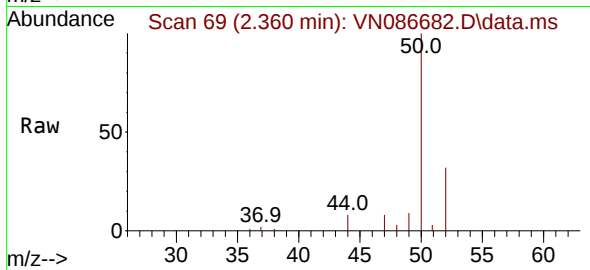
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Chloromethane  
Concen: 18.036 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion: 50 Resp: 6099  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.9 38.9

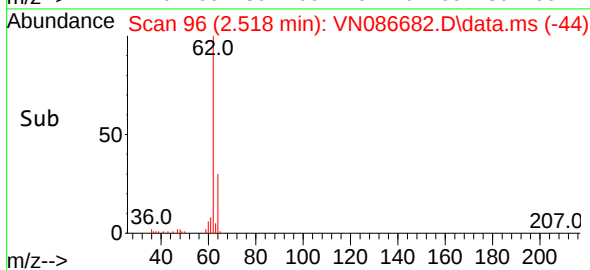
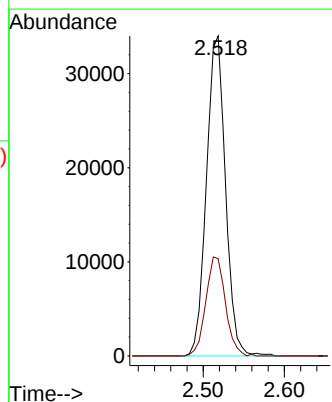
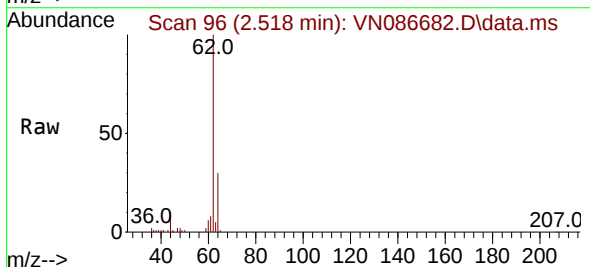
Manual Integrations  
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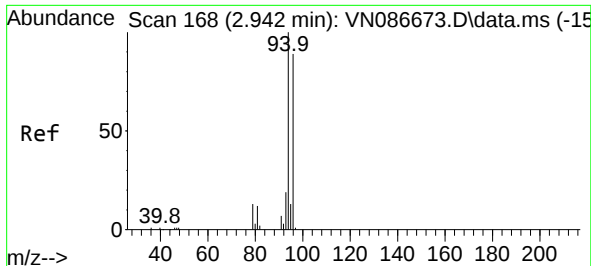
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#4  
Vinyl Chloride  
Concen: 18.260 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

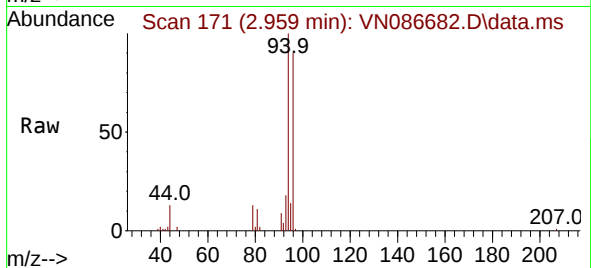
Tgt Ion: 62 Resp: 55454  
Ion Ratio Lower Upper  
62 100  
64 30.5 26.9 40.3





#5  
Bromomethane  
Concen: 18.232 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

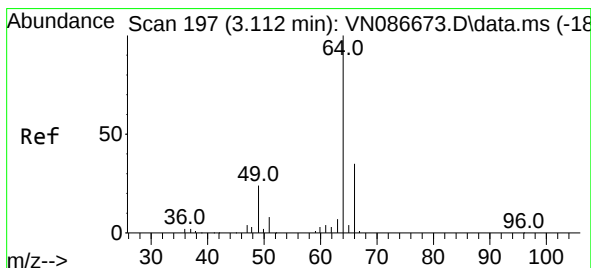
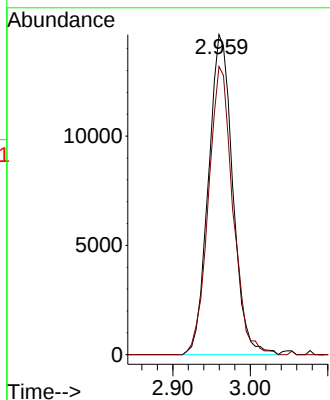
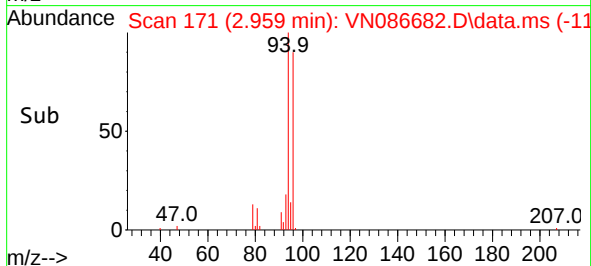
Instrument :  
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ClientSampleId :  
VN0519WBSD01



Tgt Ion: 94 Resp: 31920  
Ion Ratio Lower Upper  
94 100  
96 90.1 71.2 106.8

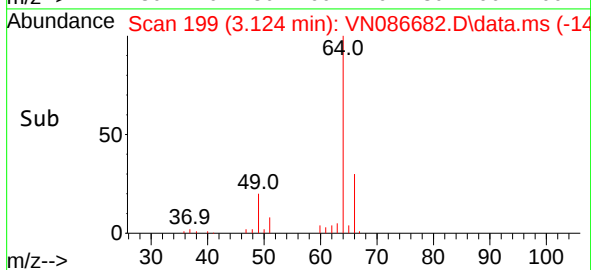
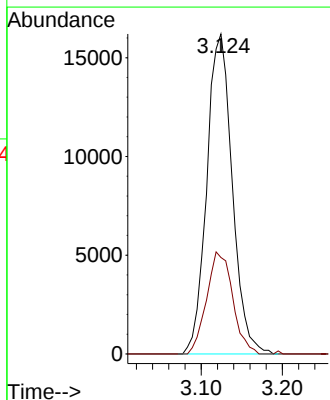
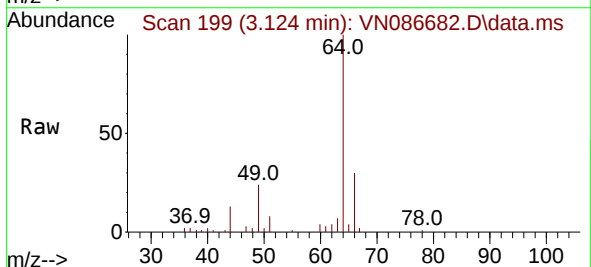
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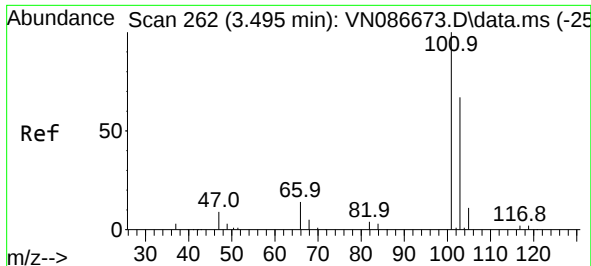
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#6  
Chloroethane  
Concen: 17.750 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.012 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 64 Resp: 35314  
Ion Ratio Lower Upper  
64 100  
66 30.1 27.7 41.5





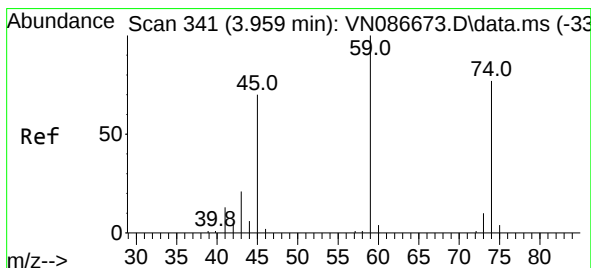
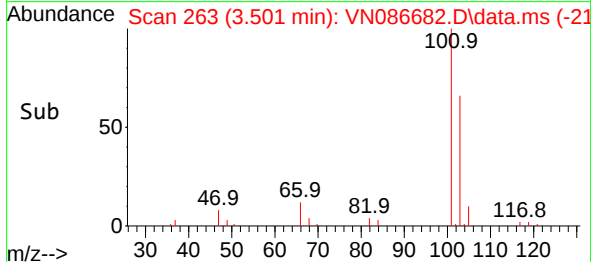
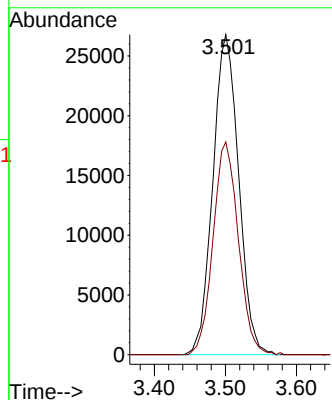
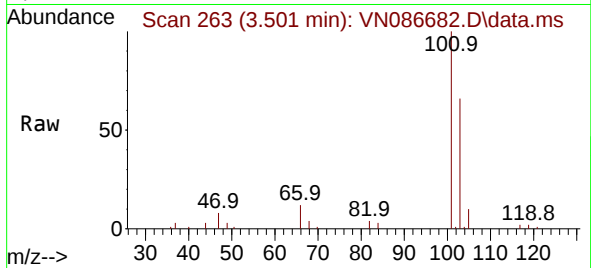
#7  
 Trichlorofluoromethane  
 Concen: 18.617 ug/l  
 RT: 3.501 min Scan# 262  
 Delta R.T. 0.006 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01

Tgt Ion:101 Resp: 6756  
 Ion Ratio Lower Upper  
 101 100  
 103 66.5 53.4 80.0

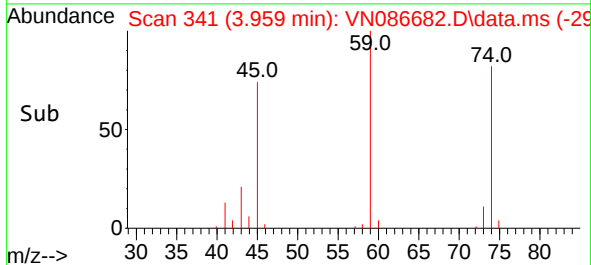
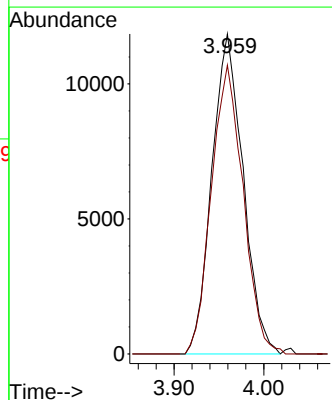
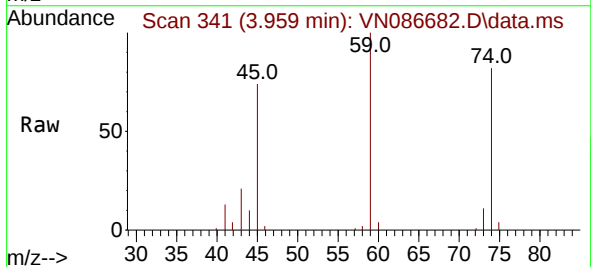
Manual Integrations  
 APPROVED

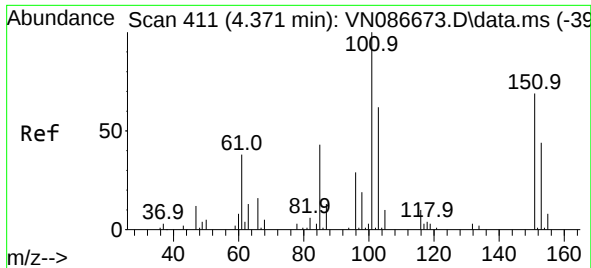
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#8  
 Diethyl Ether  
 Concen: 19.095 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

Tgt Ion: 74 Resp: 28629  
 Ion Ratio Lower Upper  
 74 100  
 45 91.7 45.0 135.0





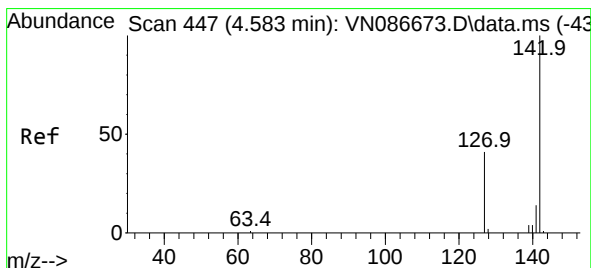
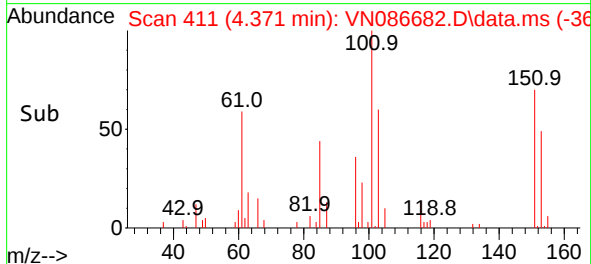
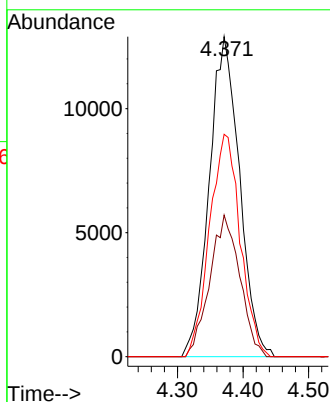
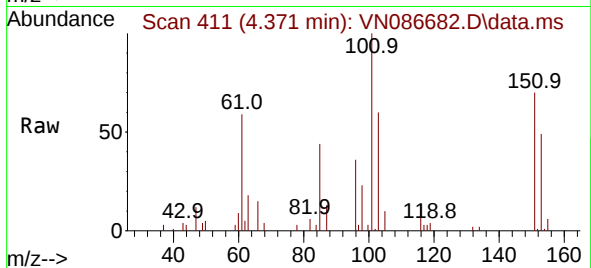
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.995 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion:101 Resp: 4127  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.0 52.6  
151 70.4 58.1 87.1

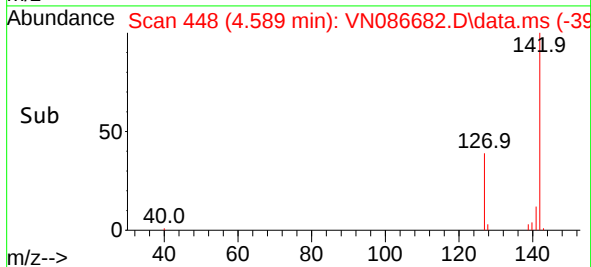
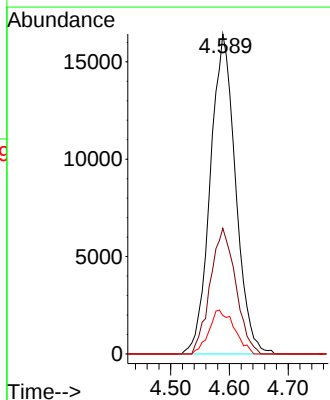
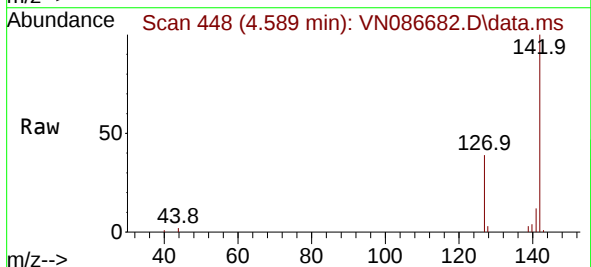
Manual Integrations  
APPROVED

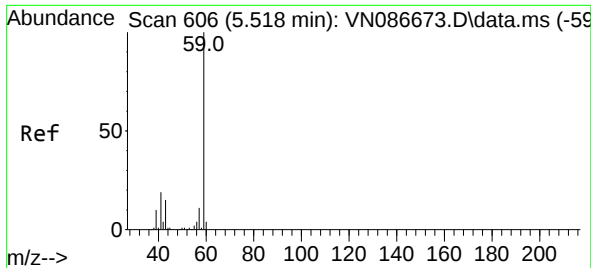
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#10  
Methyl Iodide  
Concen: 18.140 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

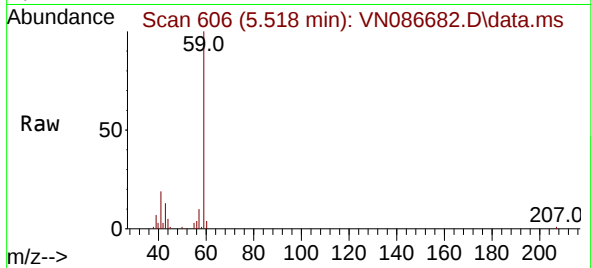
Tgt Ion:142 Resp: 49028  
Ion Ratio Lower Upper  
142 100  
127 39.2 32.4 48.6  
141 12.0 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 90.073 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

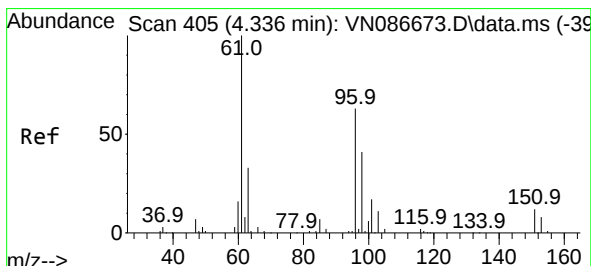
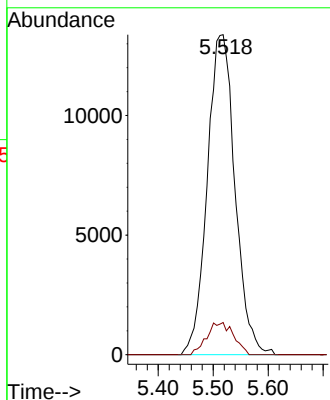
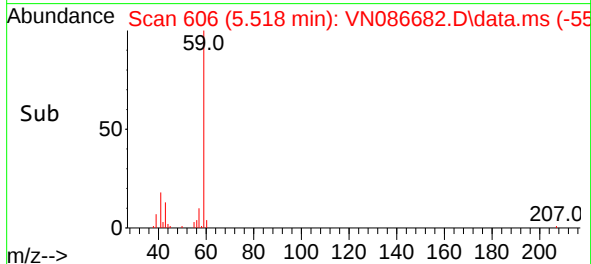
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



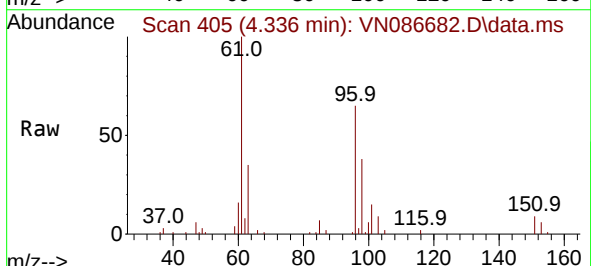
Tgt Ion: 59 Resp: 46929  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.2 12.2

Manual Integrations  
APPROVED

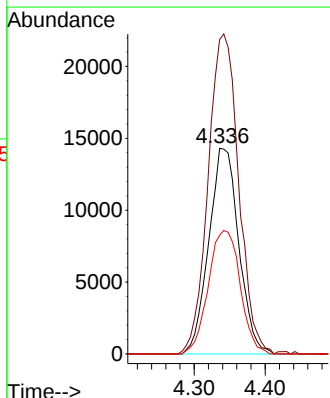
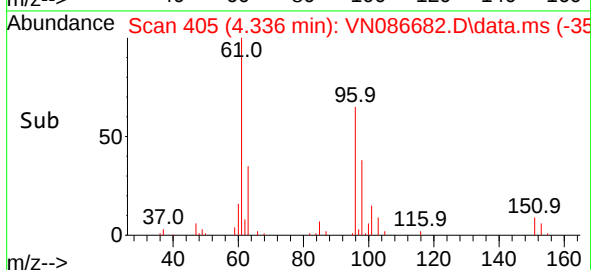
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#12  
1,1-Dichloroethene  
Concen: 18.162 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



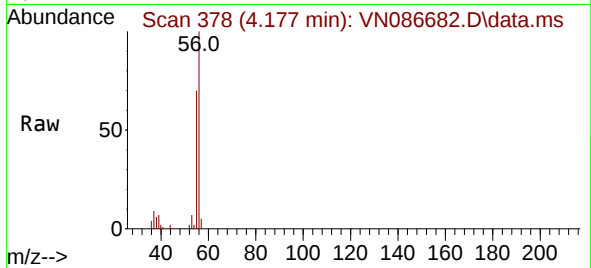
Tgt Ion: 96 Resp: 41938  
Ion Ratio Lower Upper  
96 100  
61 152.9 126.2 189.2  
98 57.7 51.5 77.3





#13  
Acrolein  
Concen: 99.562 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

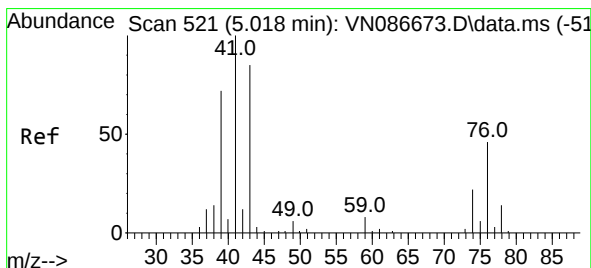
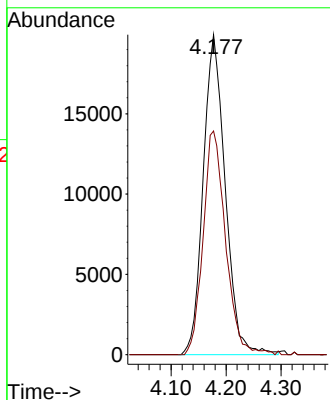
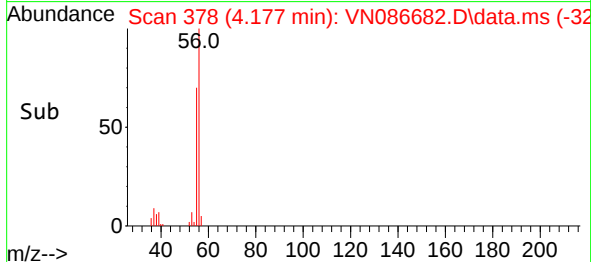
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



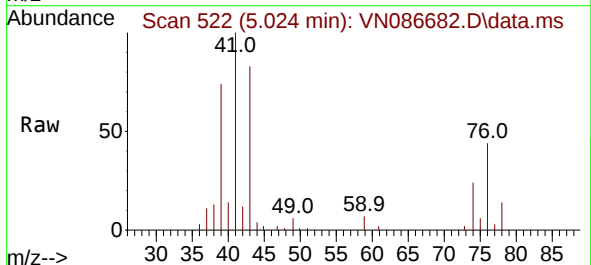
Tgt Ion: 56 Resp: 5545  
Ion Ratio Lower Upper  
56 100  
55 71.2 55.7 83.5

Manual Integrations  
APPROVED

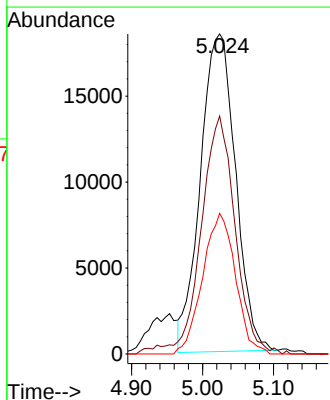
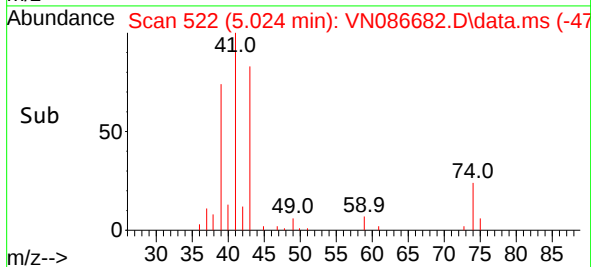
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

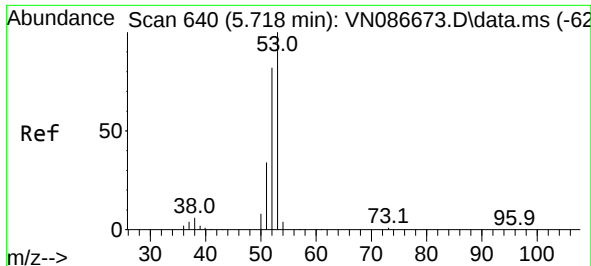


#14  
Allyl chloride  
Concen: 18.197 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



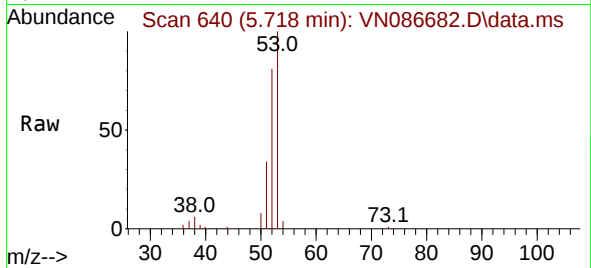
Tgt Ion: 41 Resp: 63600  
Ion Ratio Lower Upper  
41 100  
39 72.7 57.4 86.0  
76 41.2 33.2 49.8





#15  
Acrylonitrile  
Concen: 94.134 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

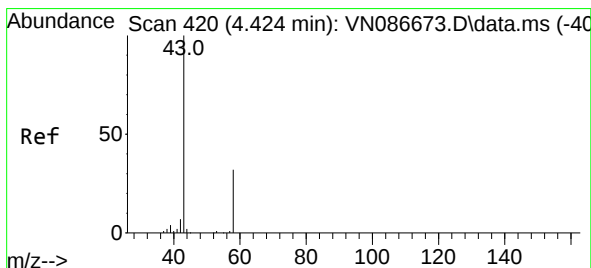
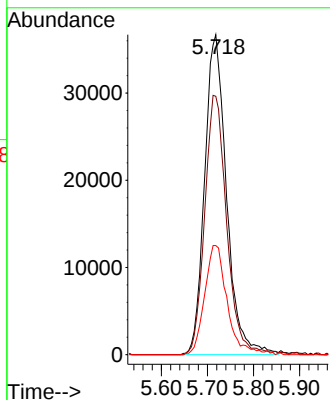
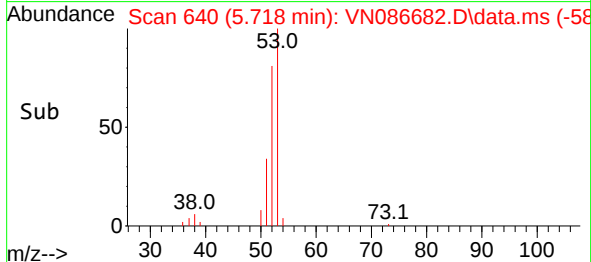
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 53 Resp: 121434  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.4 98.2  
51 35.1 27.9 41.9

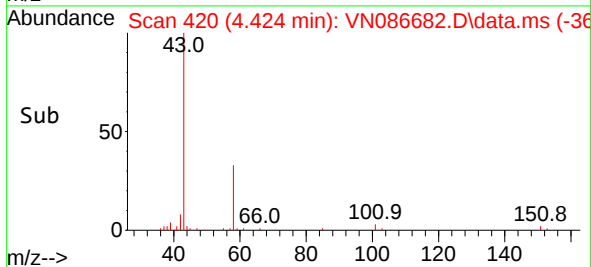
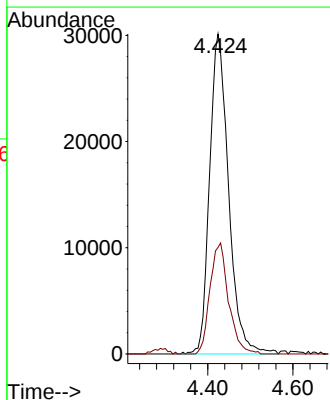
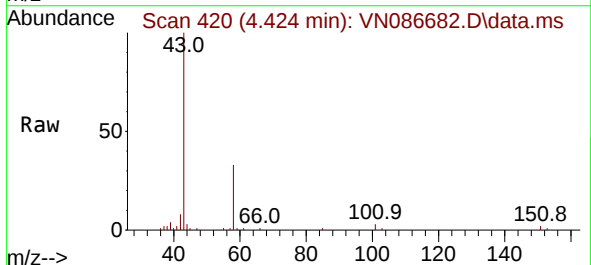
Manual Integrations  
APPROVED

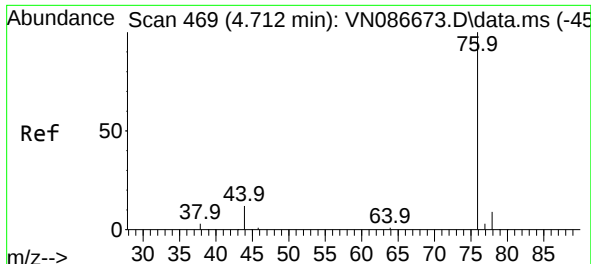
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#16  
Acetone  
Concen: 87.100 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

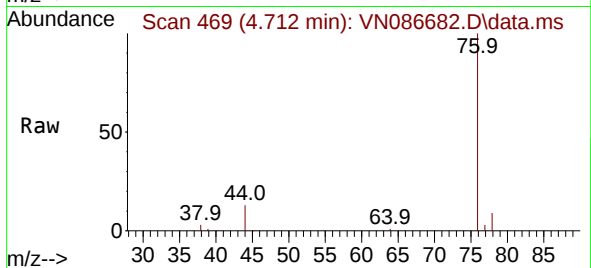
Tgt Ion: 43 Resp: 93206  
Ion Ratio Lower Upper  
43 100  
58 33.3 25.8 38.6





#17  
Carbon Disulfide  
Concen: 18.356 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

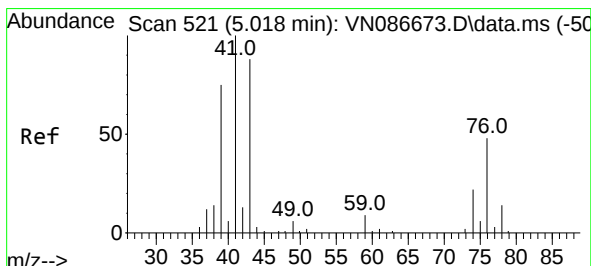
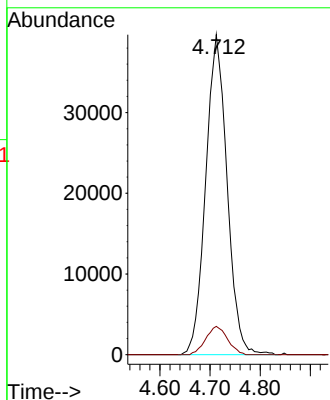
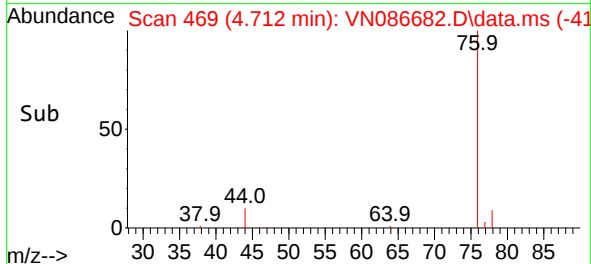
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 76 Resp: 11735  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9

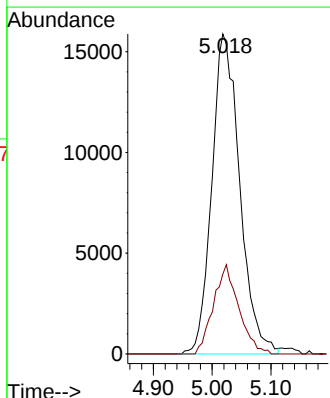
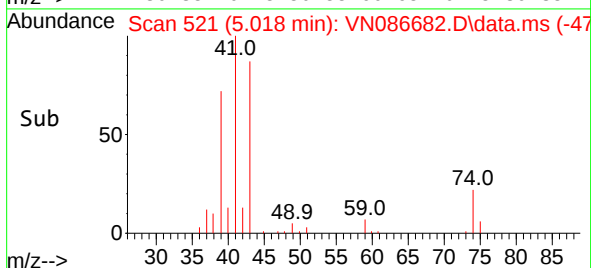
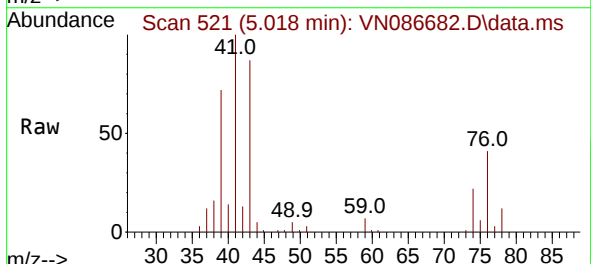
Manual Integrations  
APPROVED

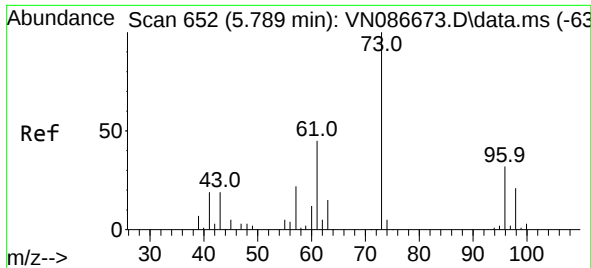
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#18  
Methyl Acetate  
Concen: 17.439 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 43 Resp: 52232  
Ion Ratio Lower Upper  
43 100  
74 25.3 20.5 30.7





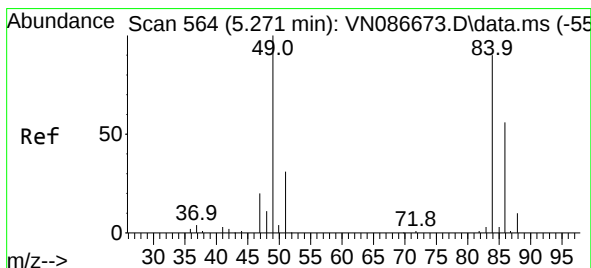
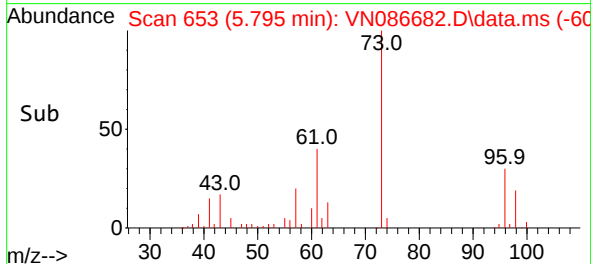
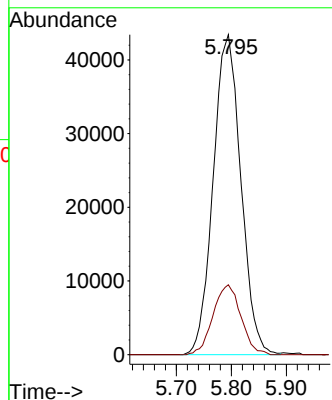
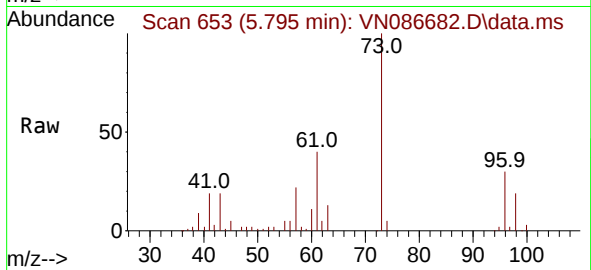
#19  
Methyl tert-butyl Ether  
Concen: 19.302 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion: 73 Resp: 151762  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.7 26.5

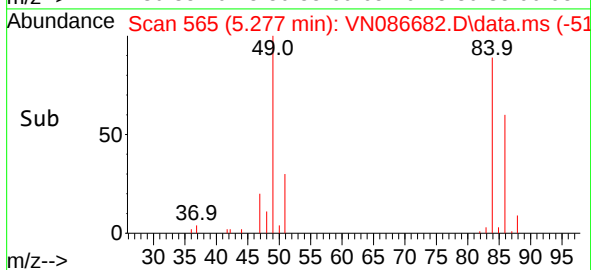
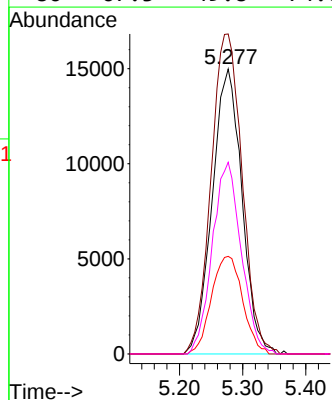
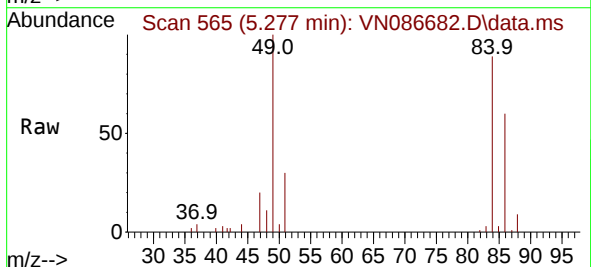
Manual Integrations  
APPROVED

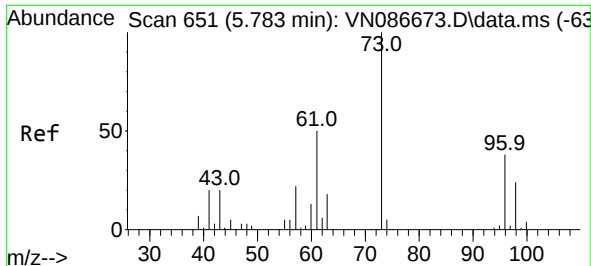
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#20  
Methylene Chloride  
Concen: 17.319 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

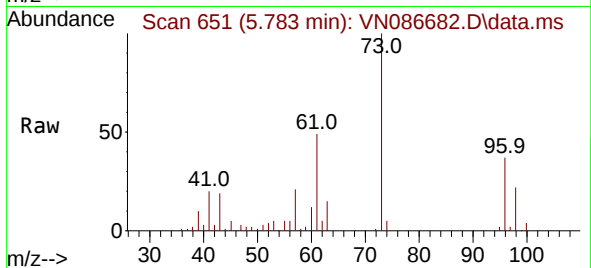
Tgt Ion: 84 Resp: 48908  
Ion Ratio Lower Upper  
84 100  
49 112.3 88.8 133.2  
51 34.3 27.8 41.6  
86 67.3 49.8 74.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.517 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

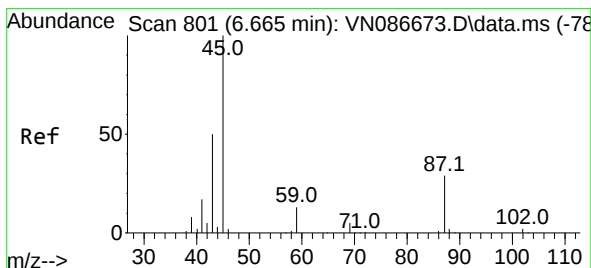
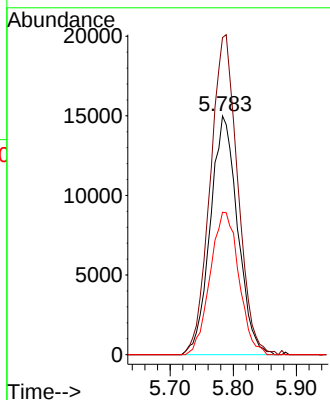
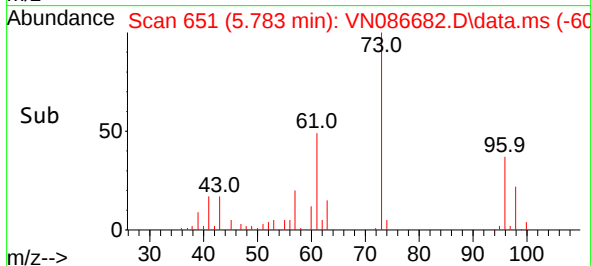
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 96 Resp: 45200  
Ion Ratio Lower Upper  
96 100  
61 132.9 105.7 158.5  
98 59.7 51.0 76.6

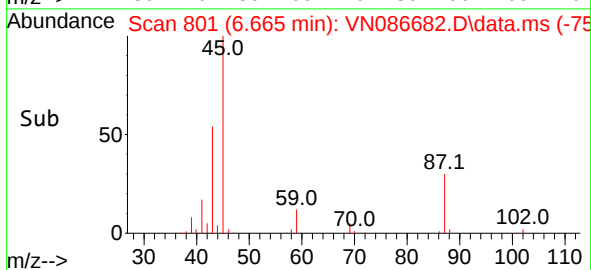
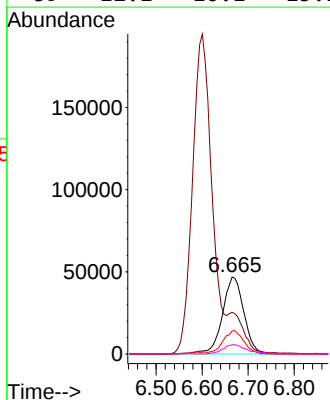
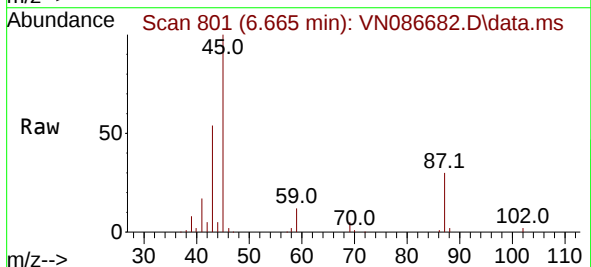
Manual Integrations  
APPROVED

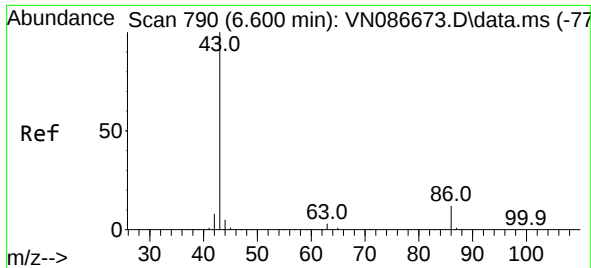
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#22  
Diisopropyl ether  
Concen: 19.080 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 45 Resp: 150447  
Ion Ratio Lower Upper  
45 100  
43 52.8 41.4 62.2  
87 30.1 22.9 34.3  
59 12.1 10.1 15.1





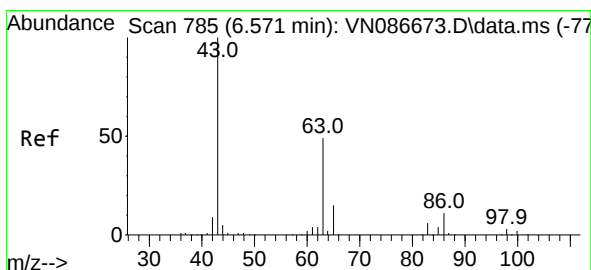
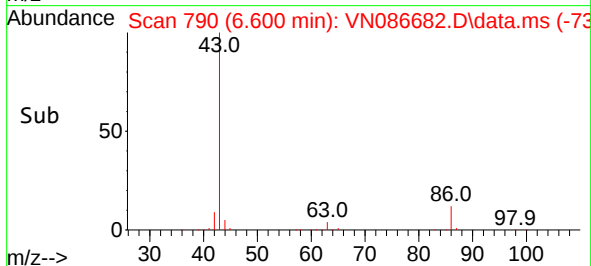
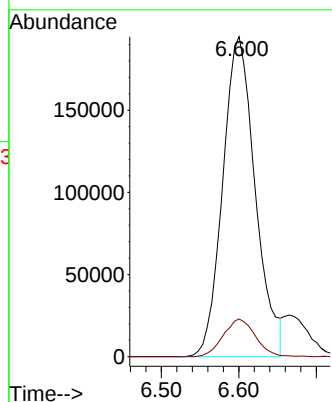
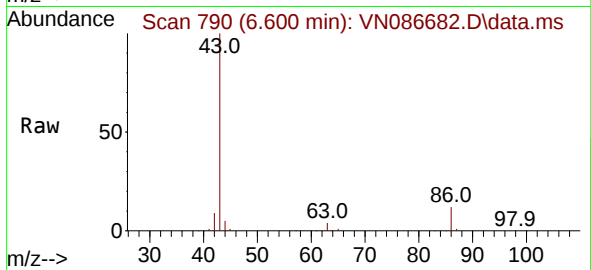
#23  
 Vinyl Acetate  
 Concen: 95.991 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01

Tgt Ion: 43 Resp: 56885  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.5 14.3

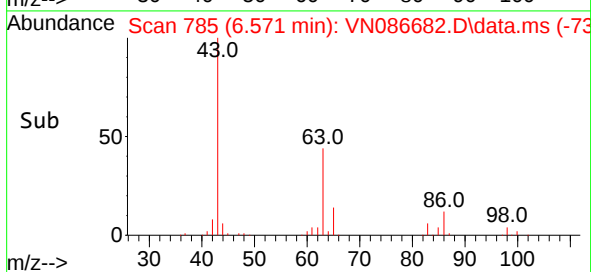
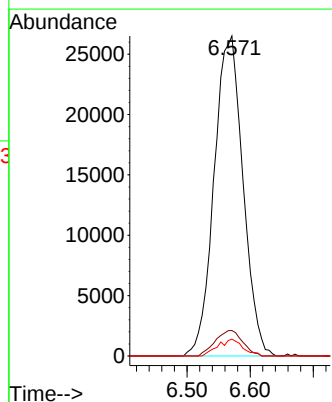
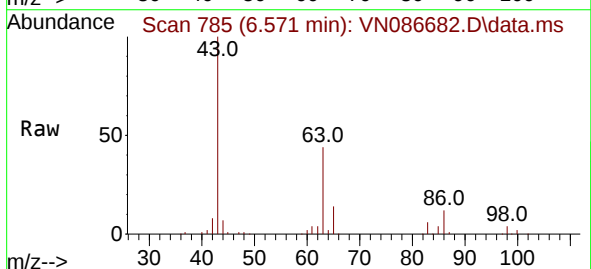
Manual Integrations  
 APPROVED

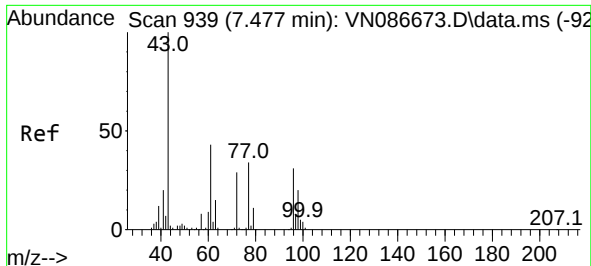
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#24  
 1,1-Dichloroethane  
 Concen: 18.191 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

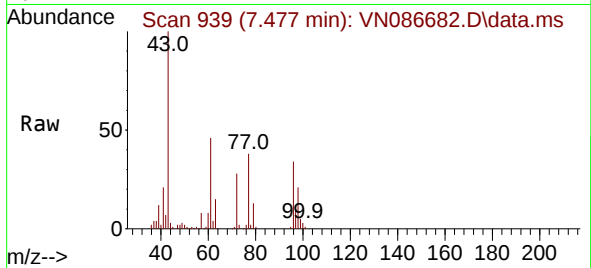
Tgt Ion: 63 Resp: 84213  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.4 10.2  
 100 5.3 2.4 7.1





#25  
2-Butanone  
Concen: 92.959 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

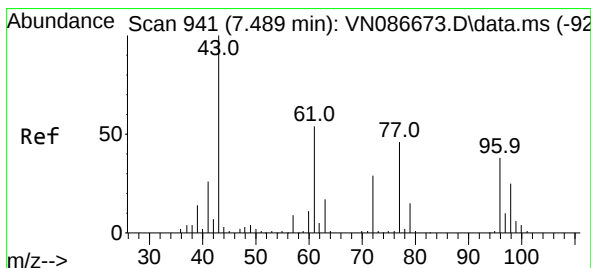
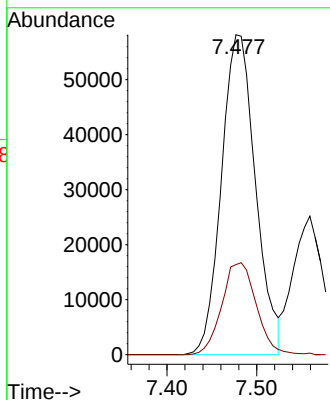
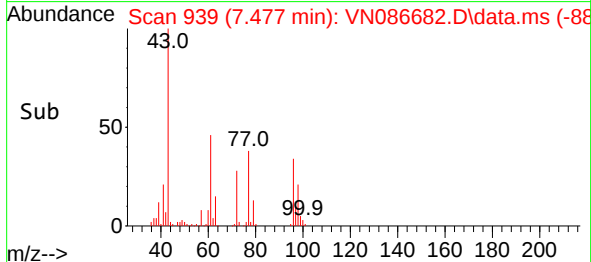
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 43 Resp: 15371  
Ion Ratio Lower Upper  
43 100  
72 28.2 23.1 34.7

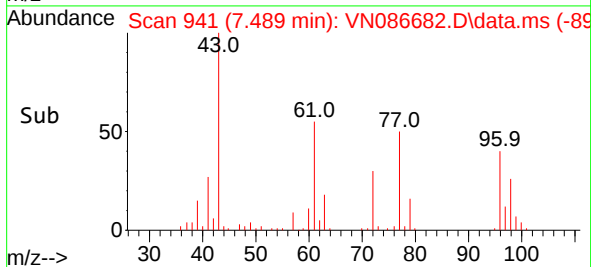
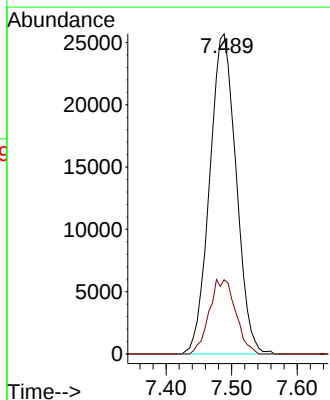
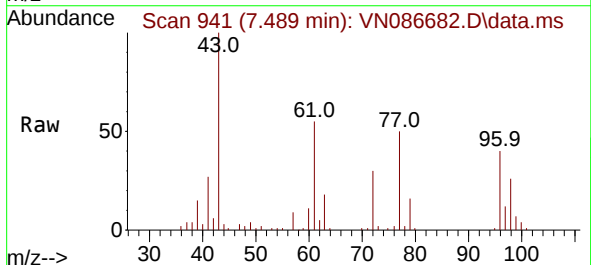
Manual Integrations  
APPROVED

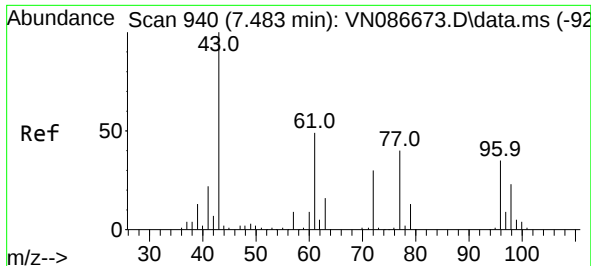
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#26  
2,2-Dichloropropane  
Concen: 18.842 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

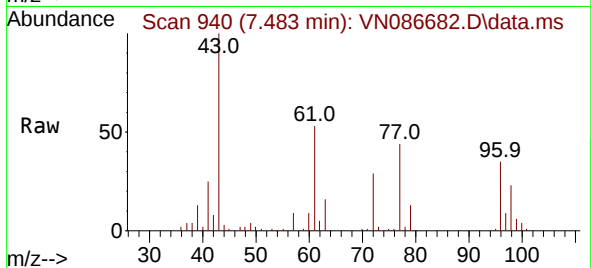
Tgt Ion: 77 Resp: 71985  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.6 34.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.439 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

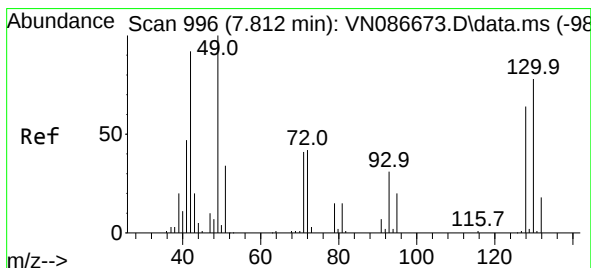
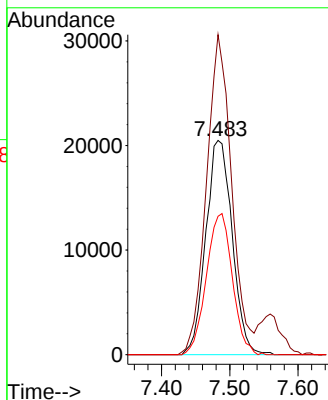
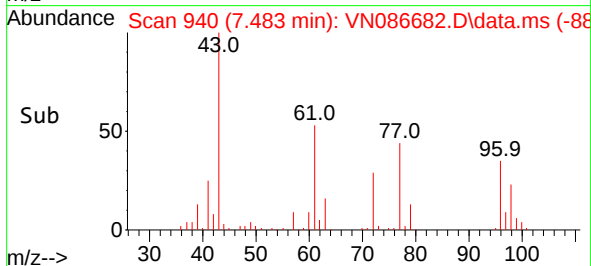
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01



Tgt Ion: 96 Resp: 5525  
 Ion Ratio Lower Upper  
 96 100  
 61 142.2 0.0 277.4  
 98 64.7 0.0 129.6

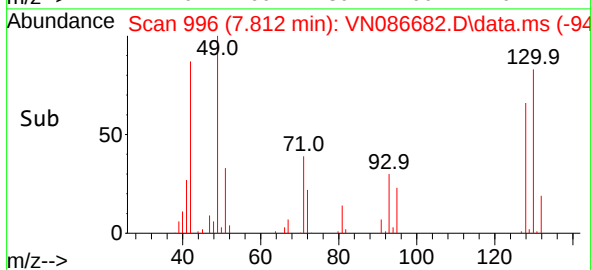
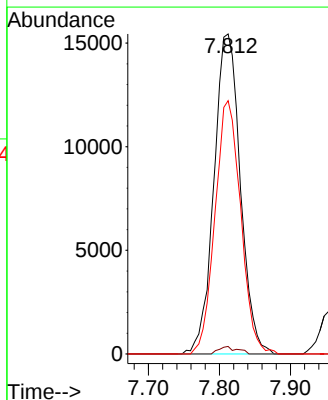
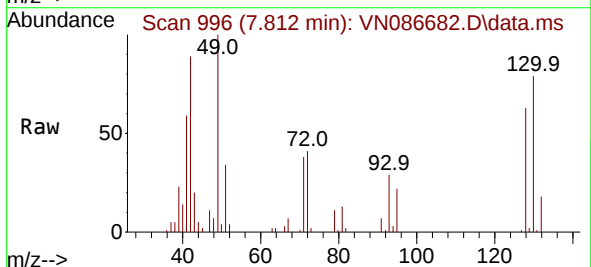
Manual Integrations  
 APPROVED

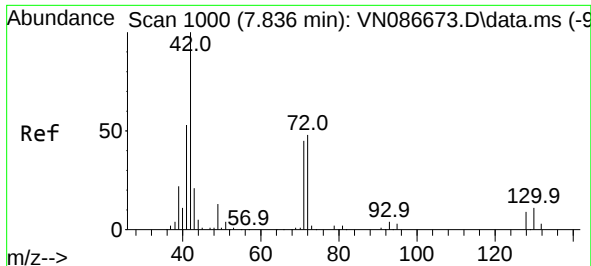
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#28  
 Bromochloromethane  
 Concen: 18.945 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

Tgt Ion: 49 Resp: 39848  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.8  
 130 77.1 62.2 93.4





#29

Tetrahydrofuran

Concen: 96.309 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

Tgt Ion: 42 Resp: 103950

Ion Ratio Lower Upper

42 100

72 47.8 38.7 58.1

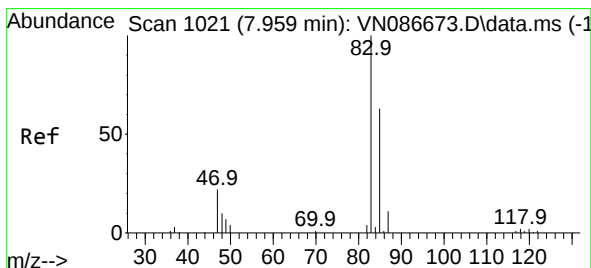
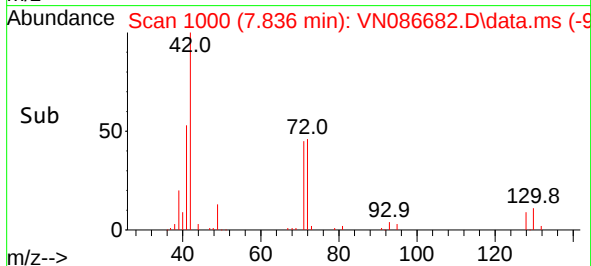
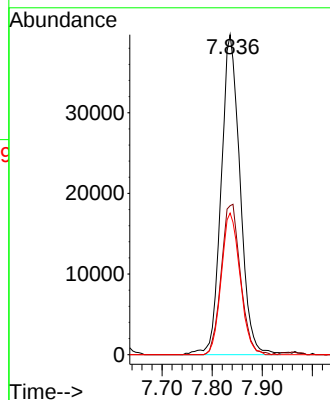
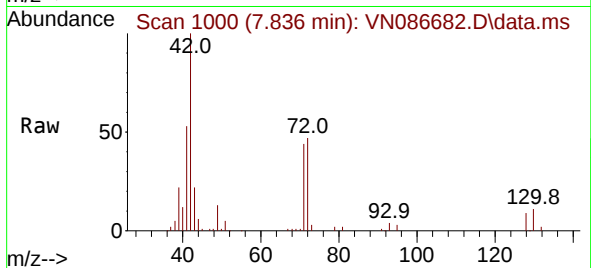
71 44.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#30

Chloroform

Concen: 18.327 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN086682.D

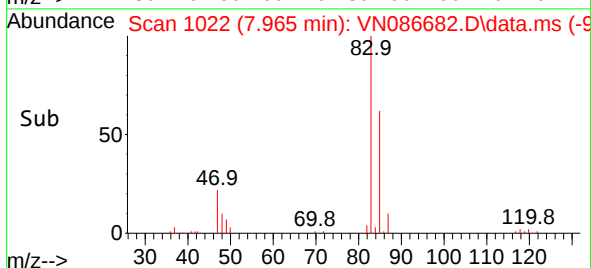
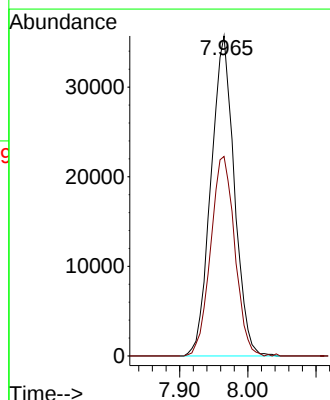
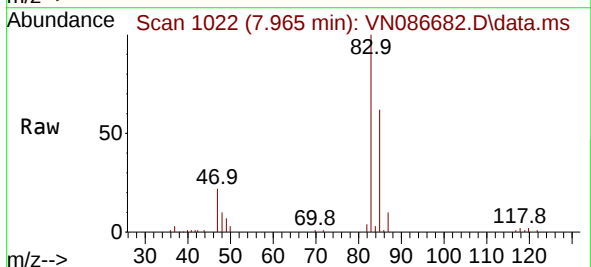
Acq: 19 May 2025 12:14

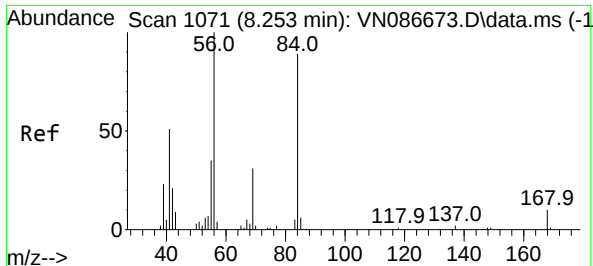
Tgt Ion: 83 Resp: 84922

Ion Ratio Lower Upper

83 100

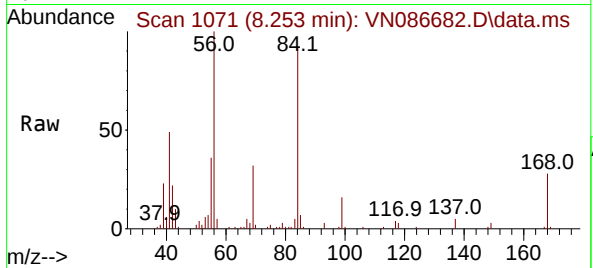
85 62.3 50.2 75.4





#31  
Cyclohexane  
Concen: 17.790 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

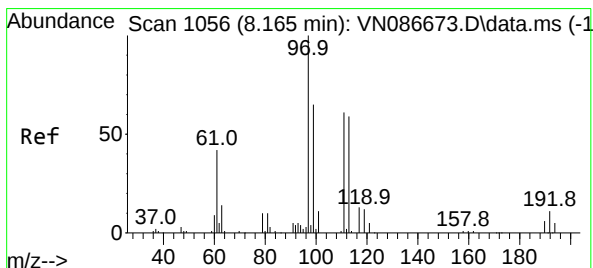
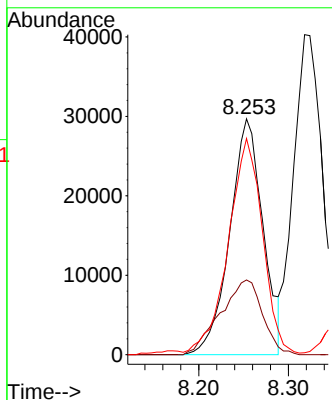
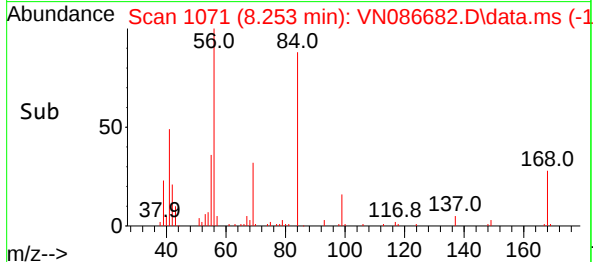
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



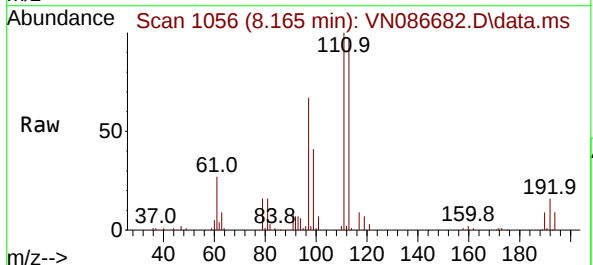
Tgt Ion: 56 Resp: 7638  
Ion Ratio Lower Upper  
56 100  
69 31.7 25.0 37.6  
84 90.2 71.0 106.4

Manual Integrations  
APPROVED

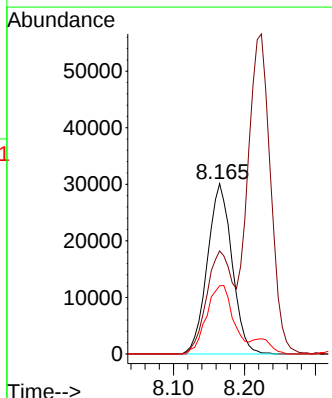
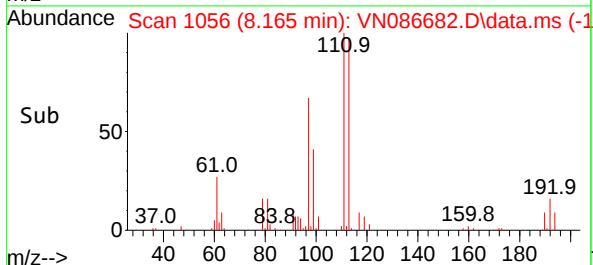
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

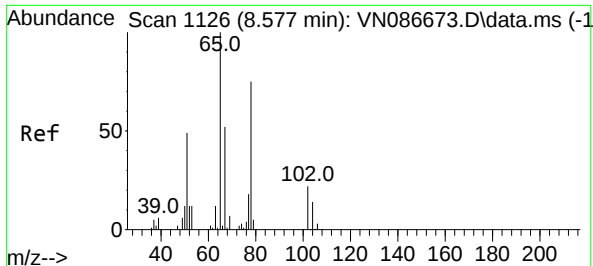


#32  
1,1,1-Trichloroethane  
Concen: 18.528 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



Tgt Ion: 97 Resp: 72382  
Ion Ratio Lower Upper  
97 100  
99 64.1 52.6 79.0  
61 44.2 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 48.452 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

Tgt Ion: 65 Resp: 13860

Ion Ratio Lower Upper

65 100

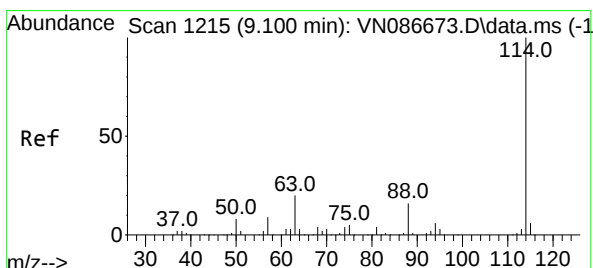
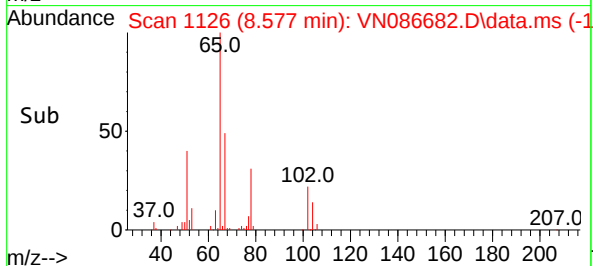
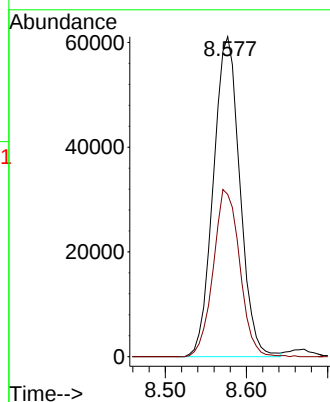
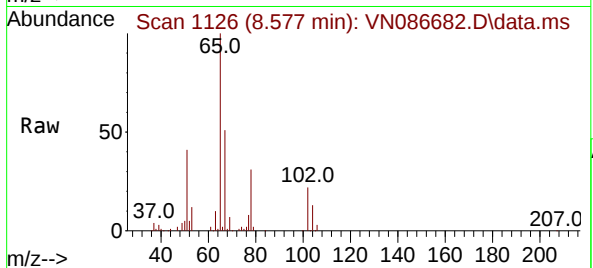
67 52.1 0.0 106.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

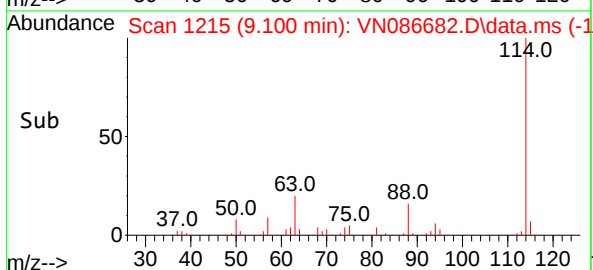
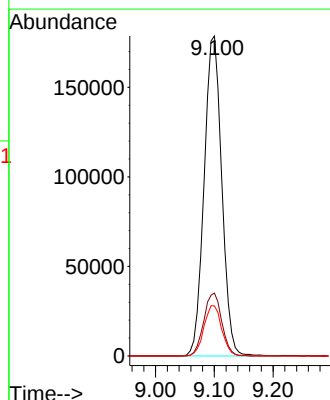
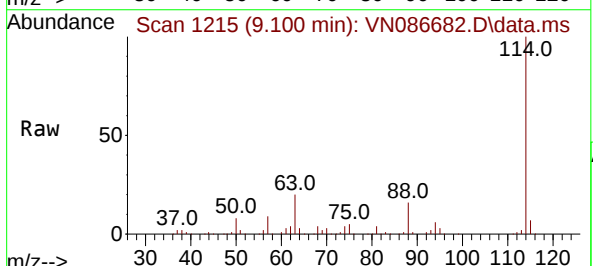
Tgt Ion:114 Resp: 373687

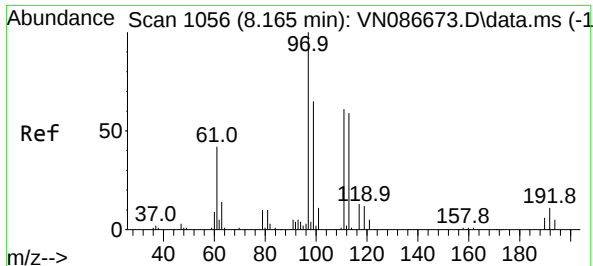
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

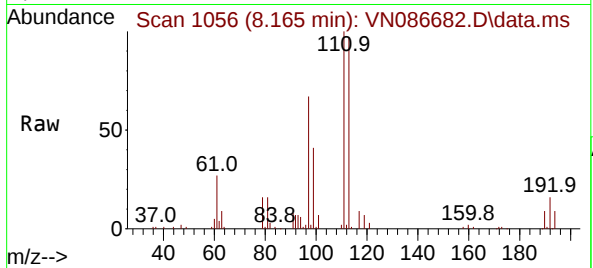
88 15.7 0.0 31.2





#35  
Dibromofluoromethane  
Concen: 47.918 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

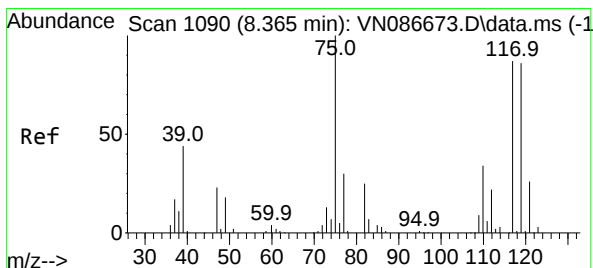
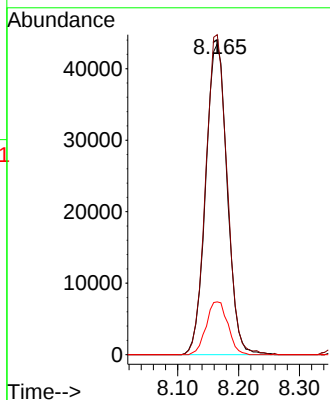
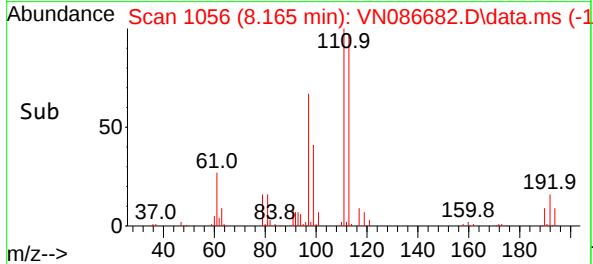
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



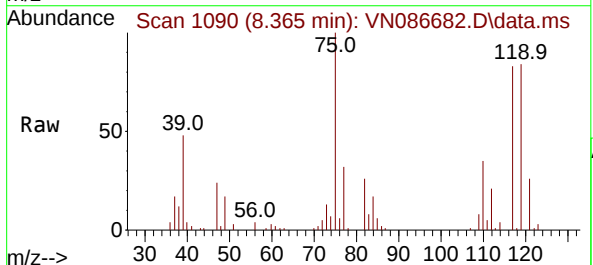
Tgt Ion:113 Resp: 106639  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.2 123.2  
192 17.1 13.8 20.8

Manual Integrations  
APPROVED

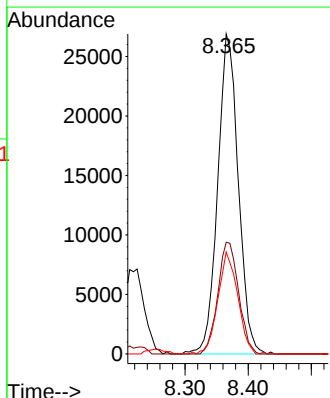
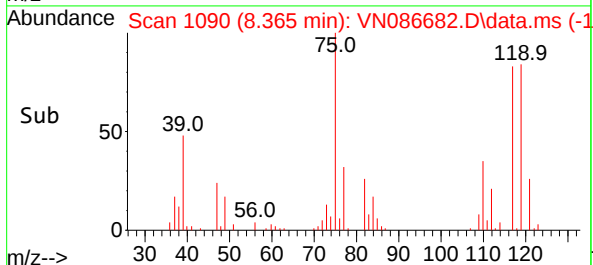
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

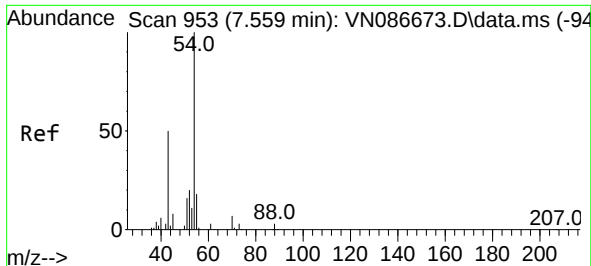


#36  
1,1-Dichloropropene  
Concen: 18.557 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



Tgt Ion: 75 Resp: 60916  
Ion Ratio Lower Upper  
75 100  
110 35.3 17.5 52.5  
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 18.599 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN086682.D

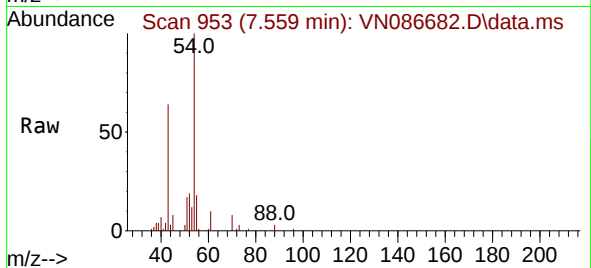
Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01



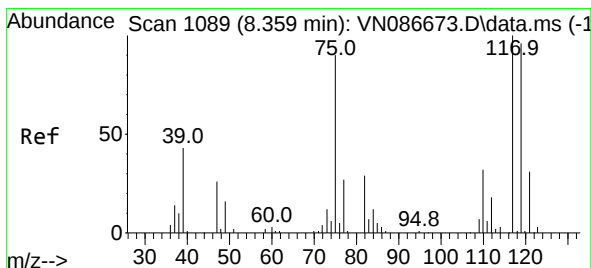
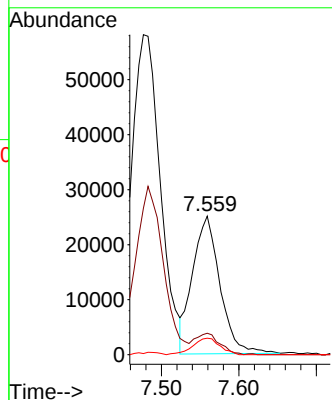
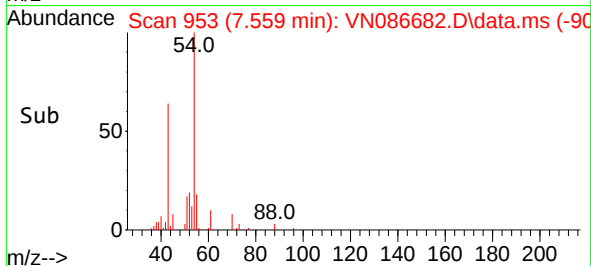
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 61674 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 11.6  | 17.4  |
| 70       | 11.7  | 9.4   | 14.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#38

Carbon Tetrachloride

Concen: 18.426 ug/l

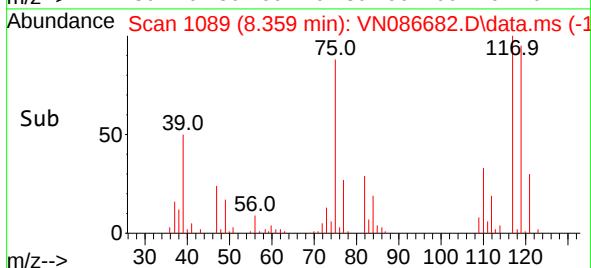
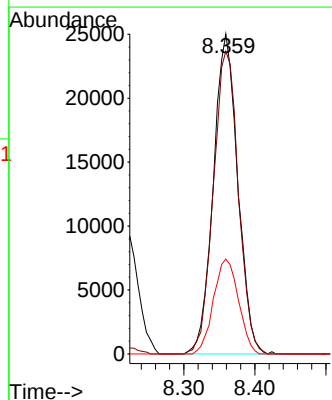
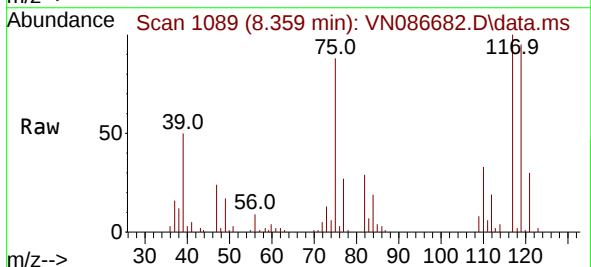
RT: 8.359 min Scan# 1089

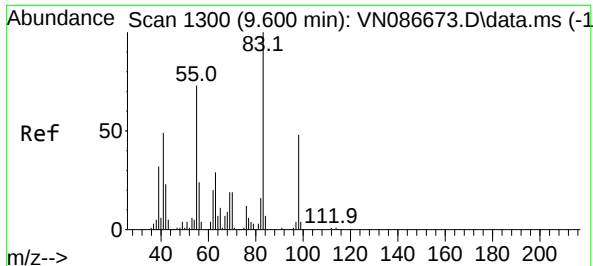
Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59595 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.6  | 77.0  | 115.6 |
| 121      | 29.7  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 19.457 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

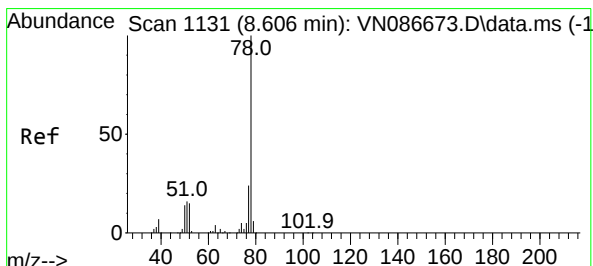
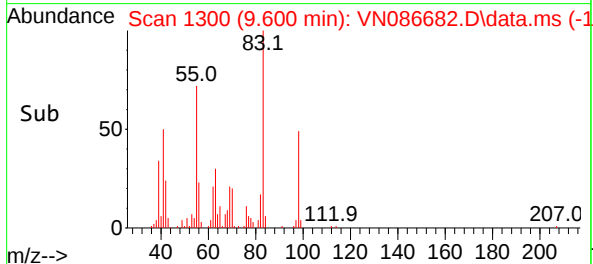
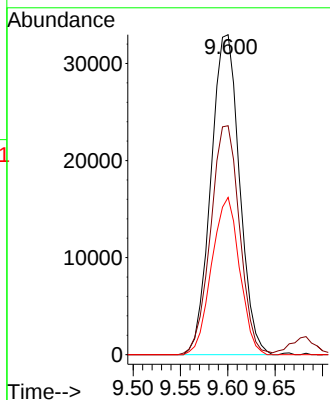
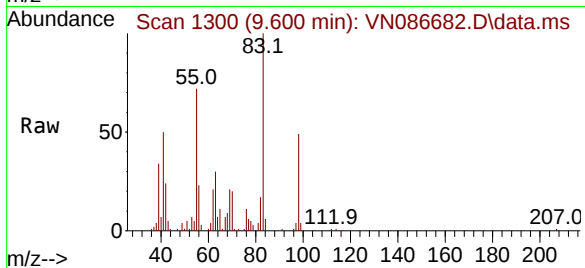
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 69129 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 71.6  | 58.2  | 87.4  |
| 98       | 49.1  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#40

Benzene

Concen: 18.836 ug/l

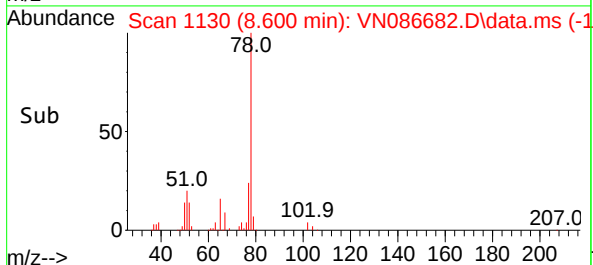
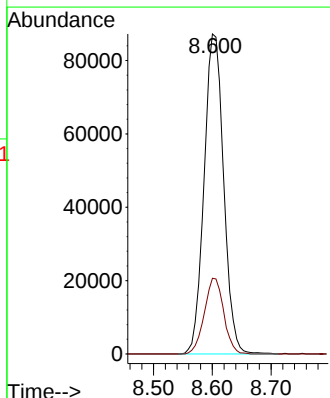
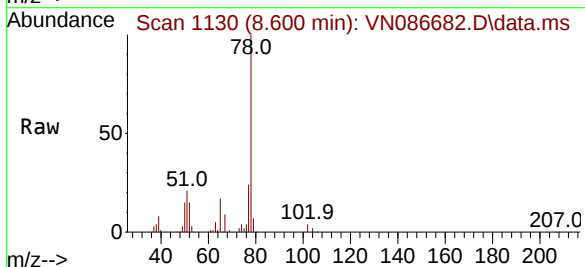
RT: 8.600 min Scan# 1130

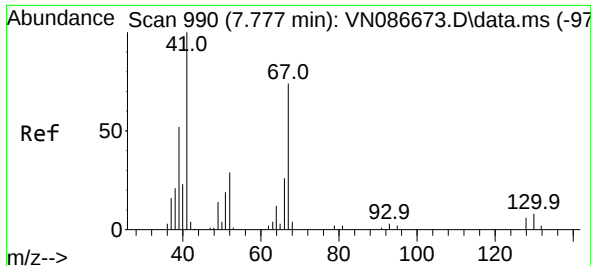
Delta R.T. -0.006 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

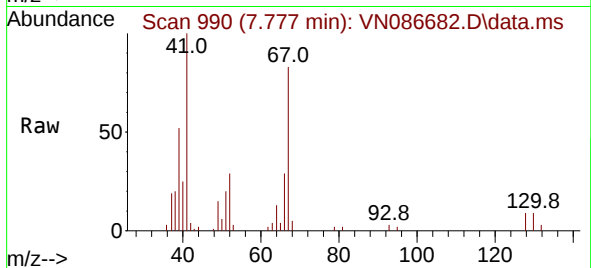
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 201707 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.6  | 19.1  | 28.7   |





#41  
Methacrylonitrile  
Concen: 18.450 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

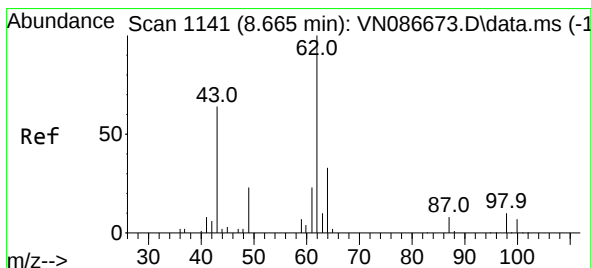
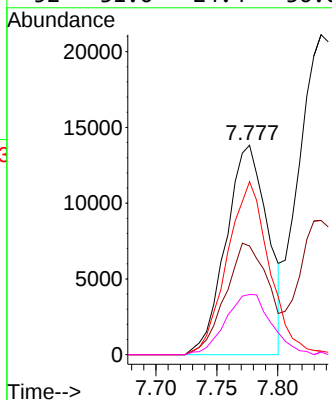
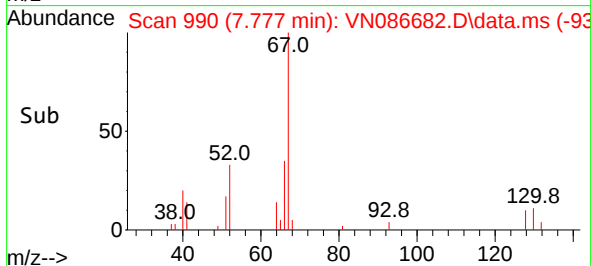
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



| Tgt Ion:  | 41   | Resp: | 3303  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 54.2 | 44.9  | 67.3  |
| 67        | 83.4 | 63.4  | 95.0  |
| 52        | 31.6 | 24.4  | 36.6  |

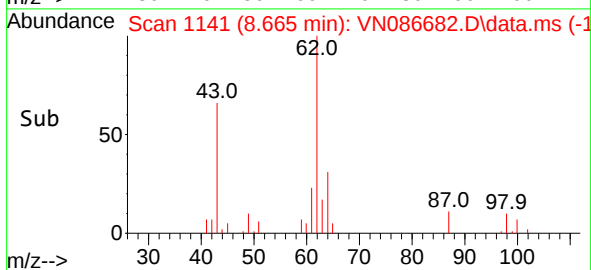
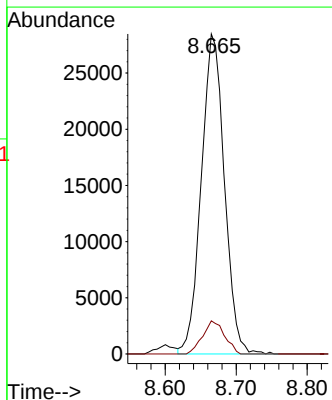
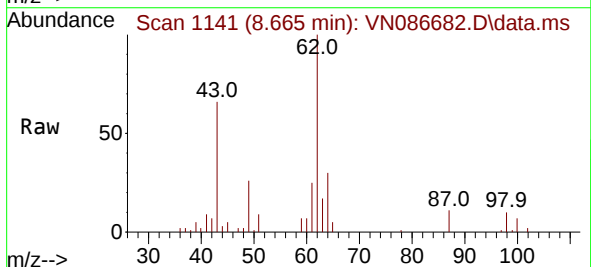
Manual Integrations  
APPROVED

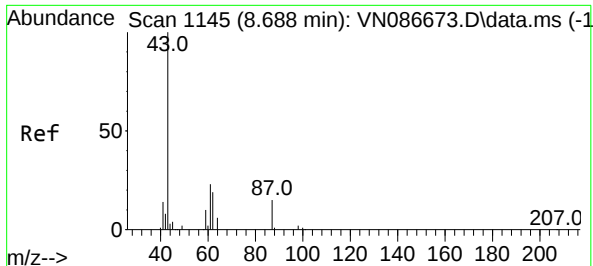
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#42  
1,2-Dichloroethane  
Concen: 19.309 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

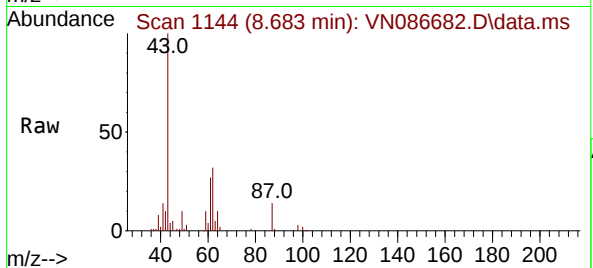
| Tgt Ion:  | 62  | Resp: | 64419 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.8 | 0.0   | 19.2  |





#43  
Isopropyl Acetate  
Concen: 16.840 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

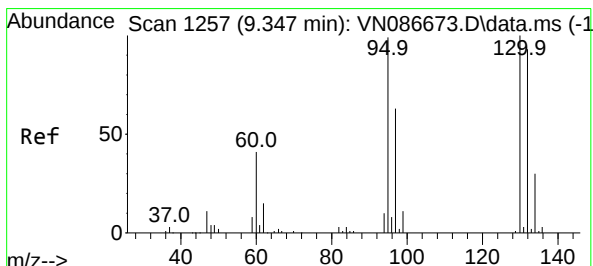
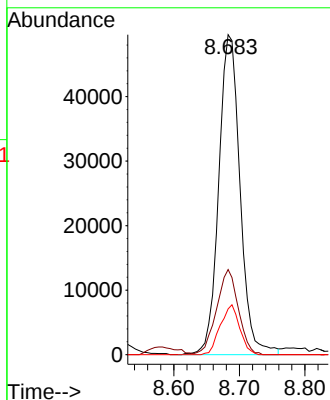
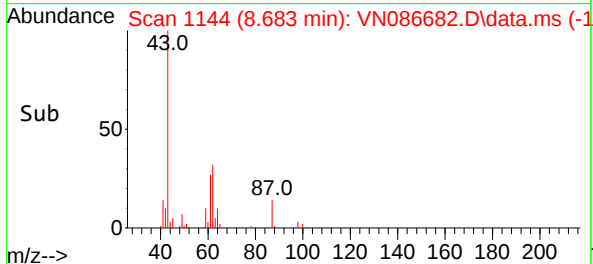
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



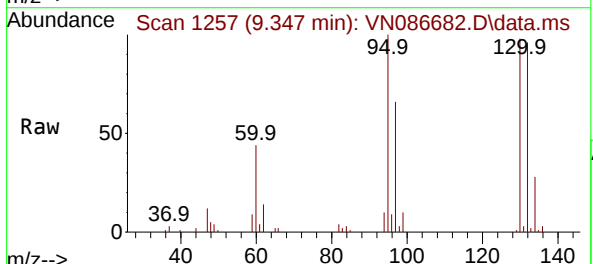
Tgt Ion: 43 Resp: 11194  
Ion Ratio Lower Upper  
43 100  
61 27.1 21.4 32.2  
87 14.1 11.1 16.7

Manual Integrations  
APPROVED

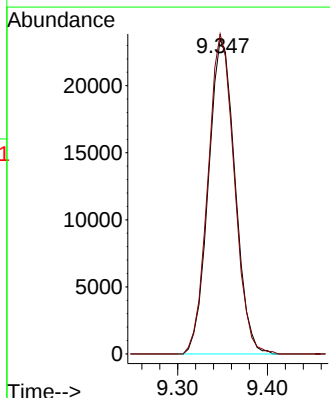
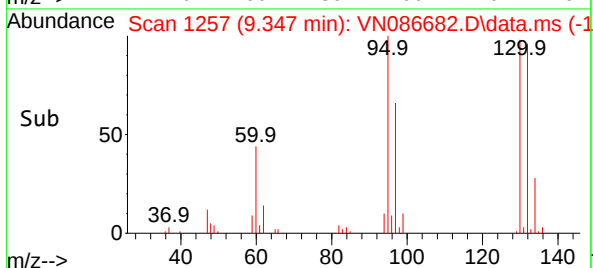
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#44  
Trichloroethene  
Concen: 18.669 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



Tgt Ion:130 Resp: 48218  
Ion Ratio Lower Upper  
130 100  
95 101.7 0.0 197.0





#45

1,2-Dichloropropane

Concen: 18.758 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

Tgt Ion: 63 Resp: 4771

Ion Ratio Lower Upper

63 100

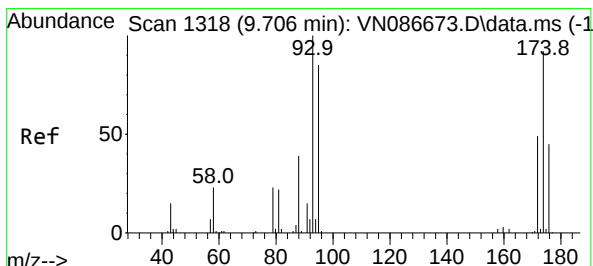
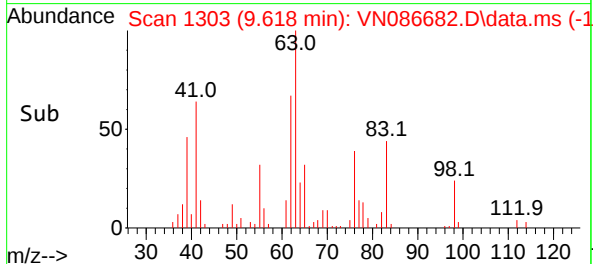
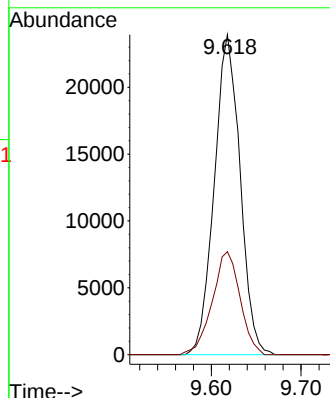
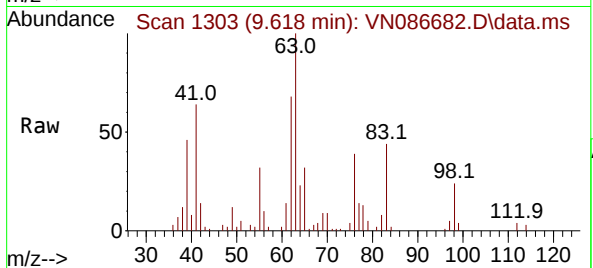
65 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#46

Dibromomethane

Concen: 18.994 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

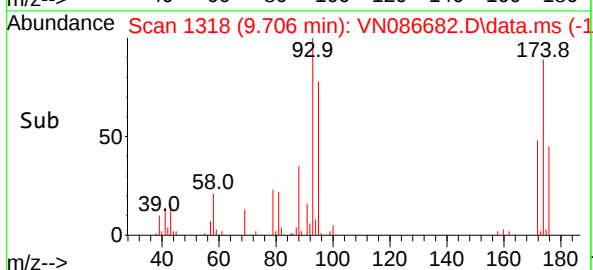
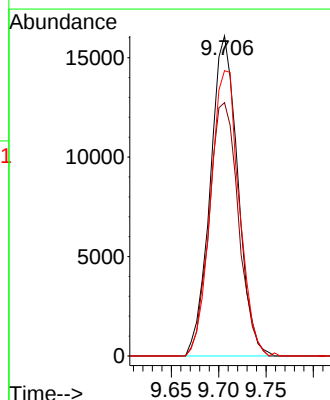
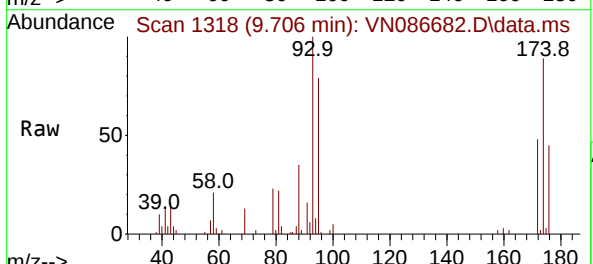
Tgt Ion: 93 Resp: 32603

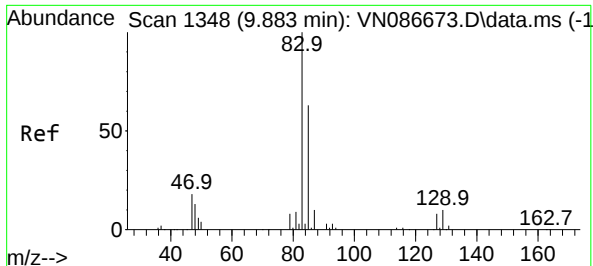
Ion Ratio Lower Upper

93 100

95 83.7 67.1 100.7

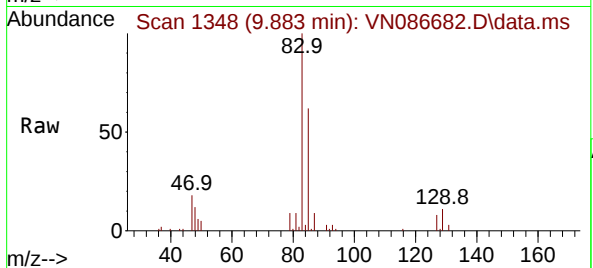
174 92.0 73.8 110.6





#47  
Bromodichloromethane  
Concen: 19.115 ug/l  
RT: 9.883 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

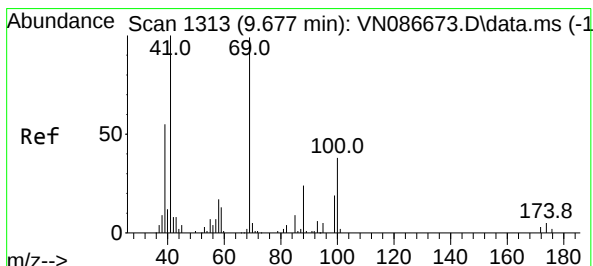
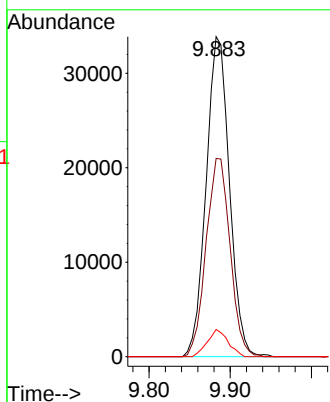
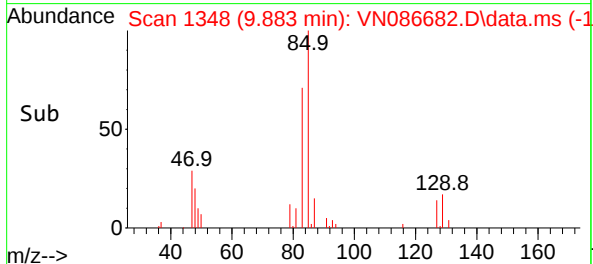
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 83 Resp: 67600  
Ion Ratio Lower Upper  
83 100  
85 61.9 50.1 75.1  
127 8.5 6.2 9.4

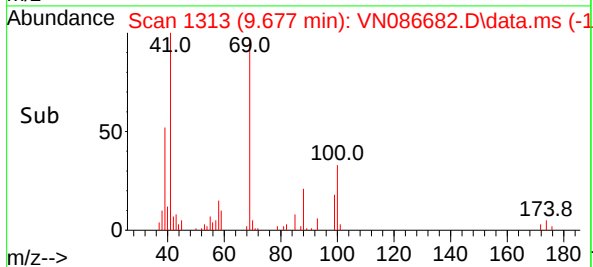
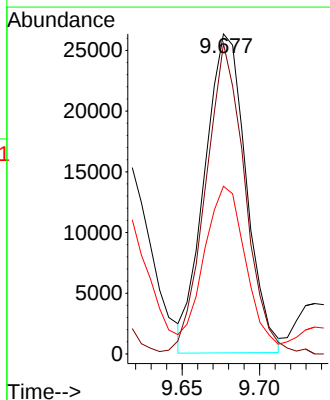
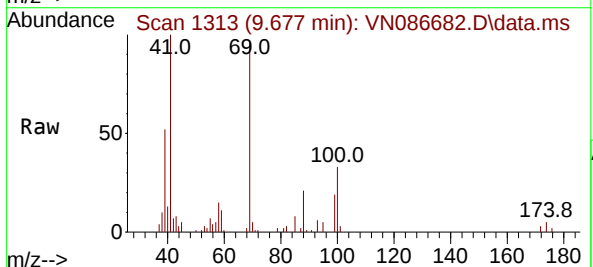
Manual Integrations  
APPROVED

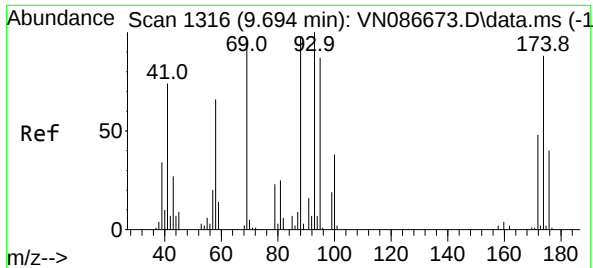
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#48  
Methyl methacrylate  
Concen: 19.012 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 41 Resp: 48974  
Ion Ratio Lower Upper  
41 100  
69 92.5 74.1 111.1  
39 53.8 44.1 66.1





#49

1,4-Dioxane

Concen: 372.506 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

Tgt Ion: 88 Resp: 20318

Ion Ratio Lower Upper

88 100

43 26.0 23.6 35.4

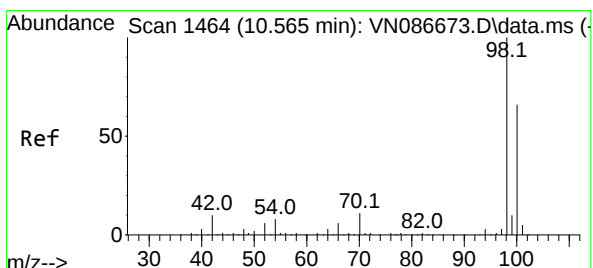
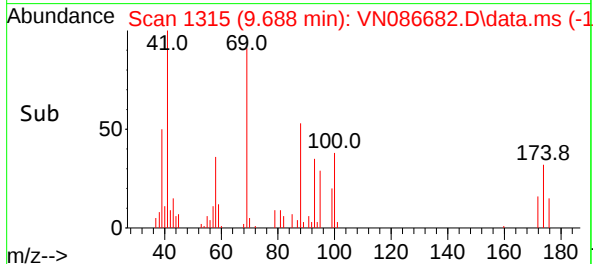
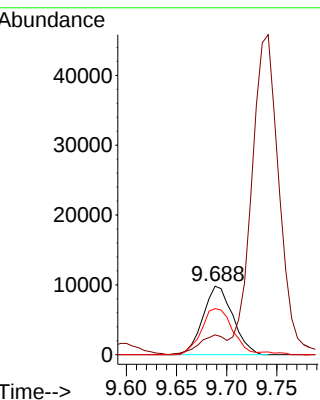
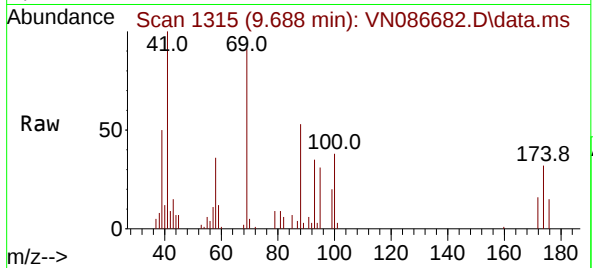
58 72.4 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#50

Toluene-d8

Concen: 47.484 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN086682.D

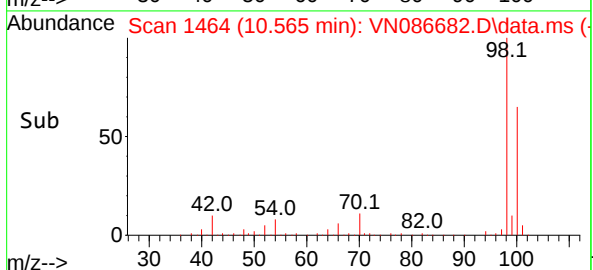
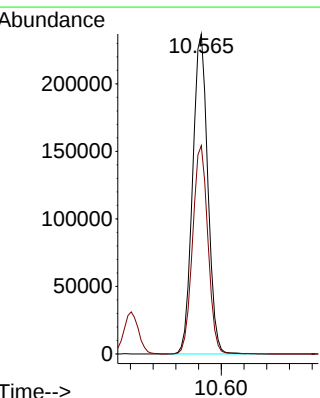
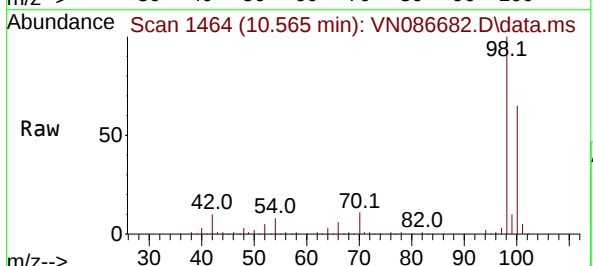
Acq: 19 May 2025 12:14

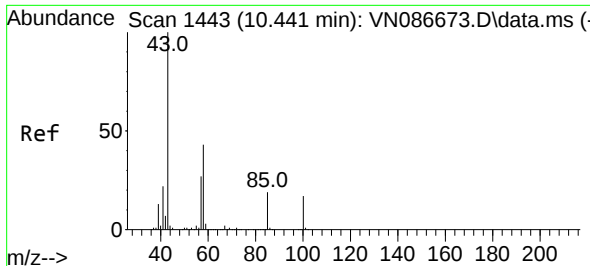
Tgt Ion: 98 Resp: 437918

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3





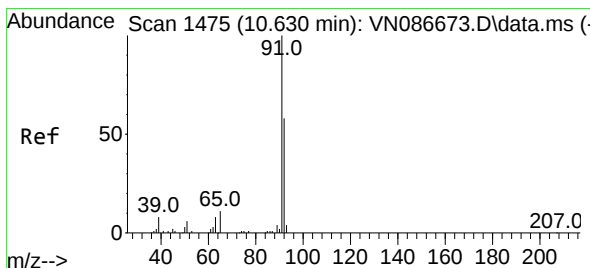
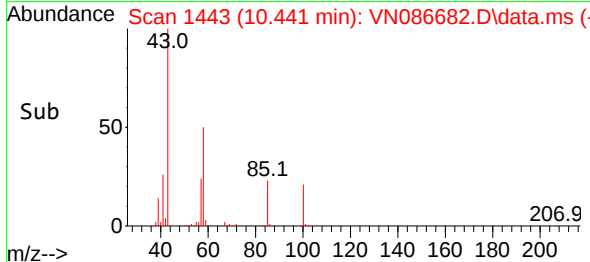
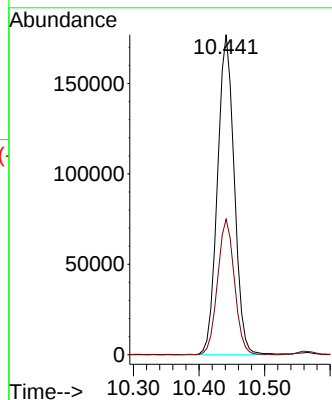
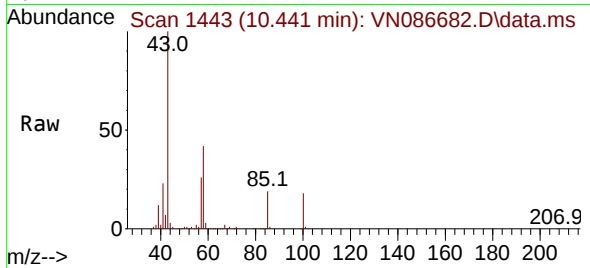
#51  
4-Methyl-2-Pentanone  
Concen: 93.448 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion: 43 Resp: 313262  
Ion Ratio Lower Upper  
43 100  
58 42.5 33.9 50.9

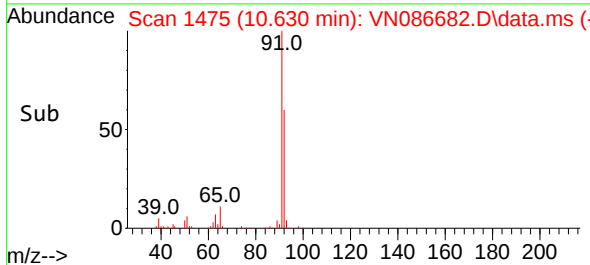
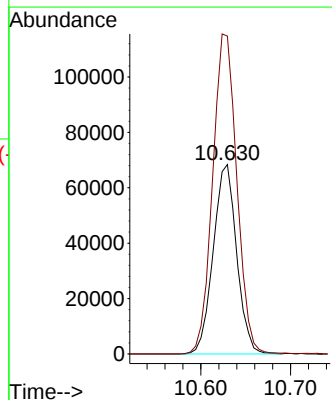
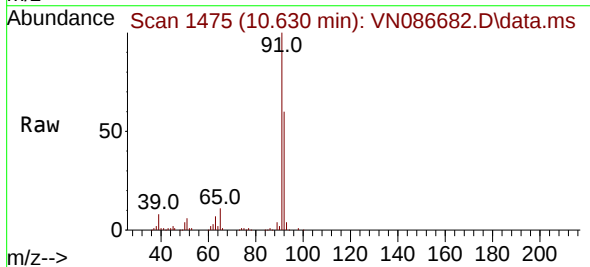
Manual Integrations  
APPROVED

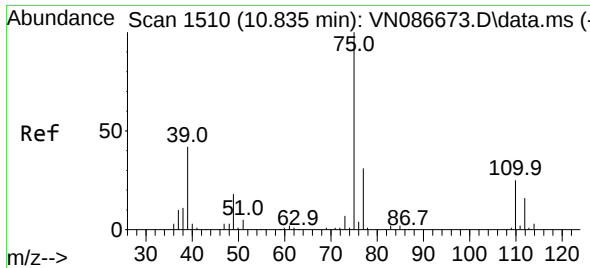
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#52  
Toluene  
Concen: 18.613 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

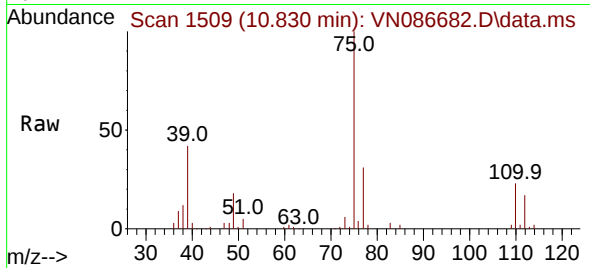
Tgt Ion: 92 Resp: 123879  
Ion Ratio Lower Upper  
92 100  
91 174.7 137.8 206.8





#53  
t-1,3-Dichloropropene  
Concen: 19.632 ug/l  
RT: 10.830 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

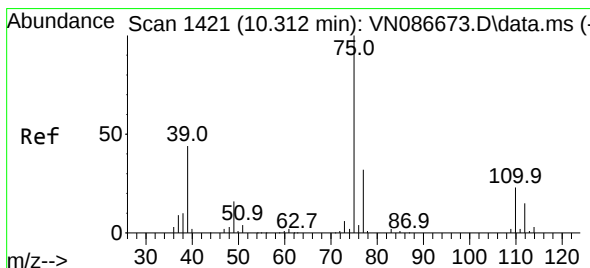
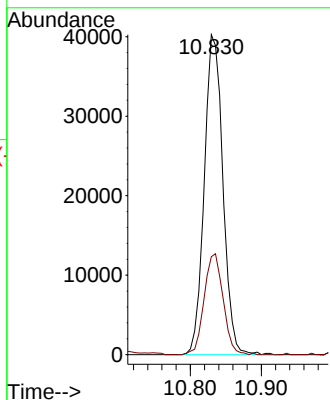
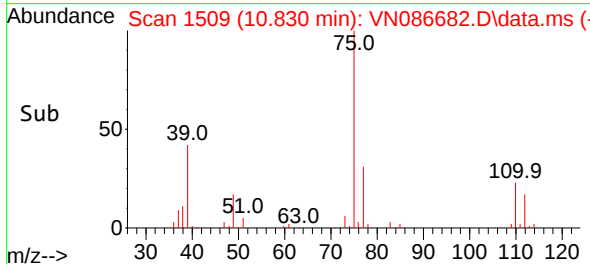
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 75 Resp: 73510  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.2 37.8

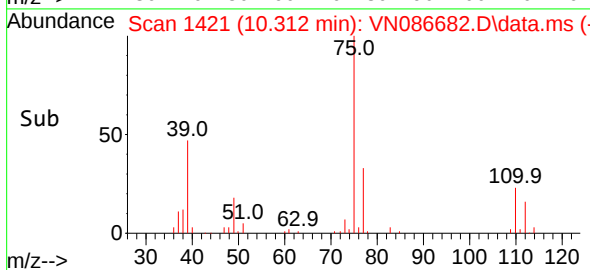
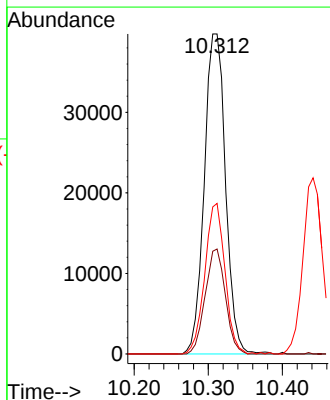
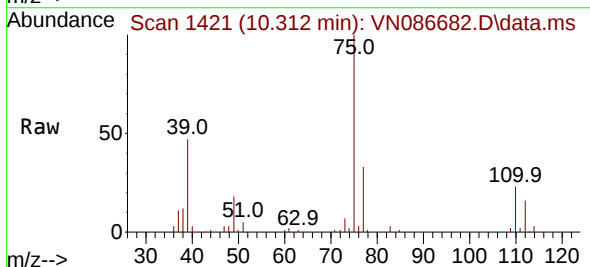
Manual Integrations  
APPROVED

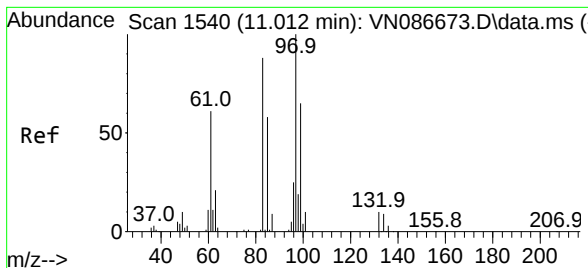
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#54  
cis-1,3-Dichloropropene  
Concen: 19.380 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

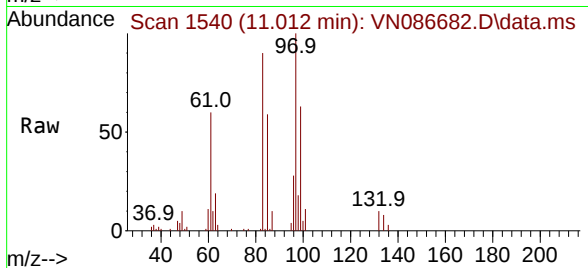
Tgt Ion: 75 Resp: 79222  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.3 37.9  
39 47.1 35.2 52.8





#55  
1,1,2-Trichloroethane  
Concen: 18.811 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

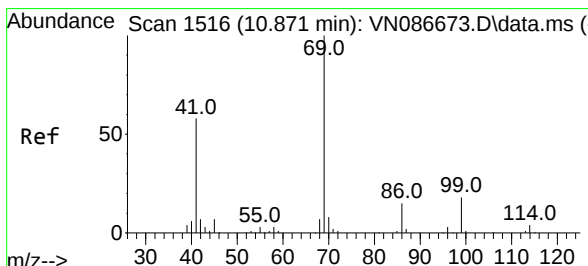
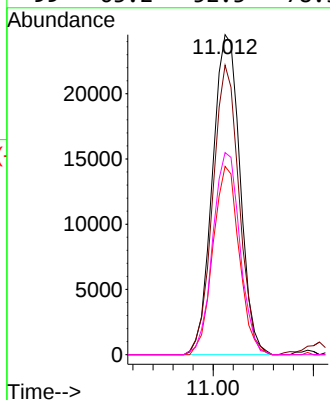
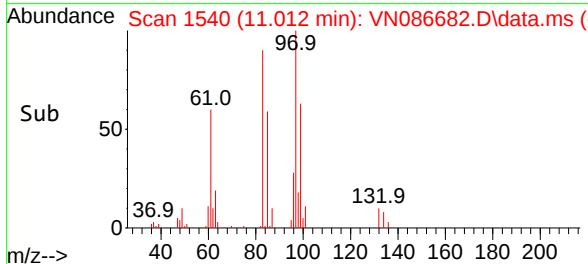
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



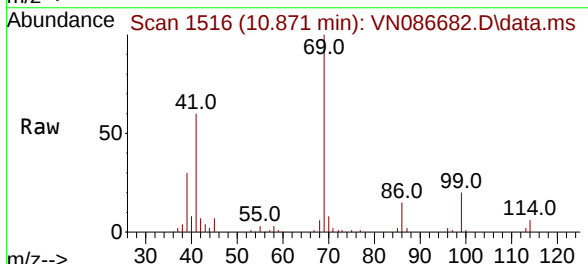
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.4  | 70.4  | 105.6 |
| 85      | 58.8  | 46.1  | 69.1  |
| 99      | 63.2  | 52.3  | 78.5  |

Manual Integrations  
APPROVED

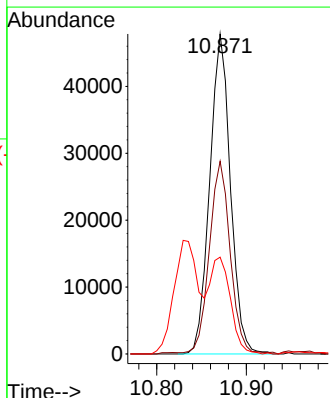
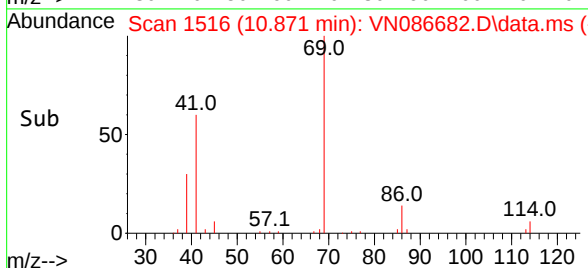
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

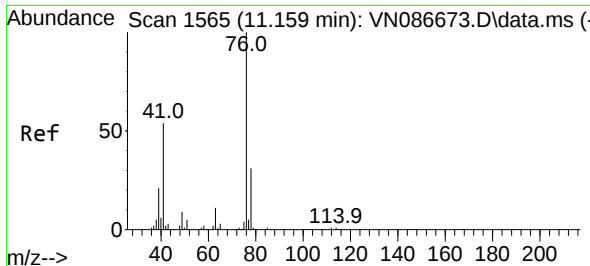


#56  
Ethyl methacrylate  
Concen: 19.235 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



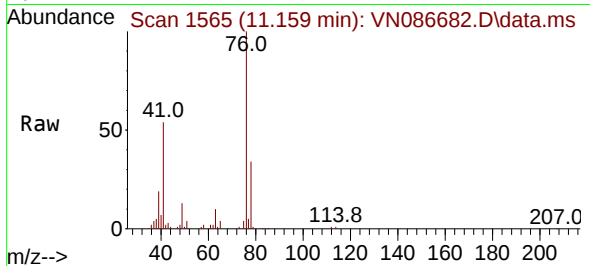
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.2  | 47.4  | 71.0  |
| 39      | 30.2  | 24.0  | 36.0  |





#57  
1,3-Dichloropropane  
Concen: 19.076 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

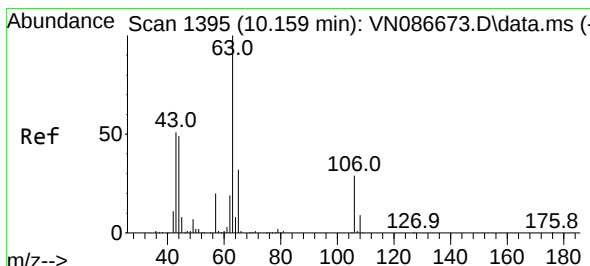
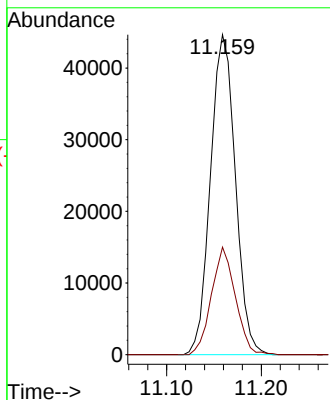
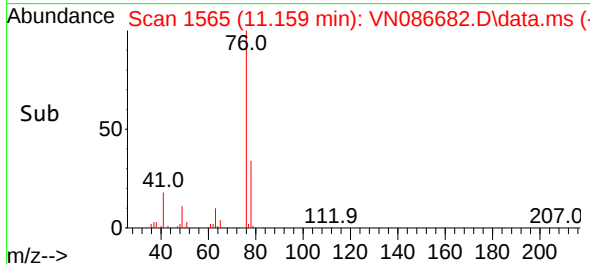
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 76 Resp: 81592  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8

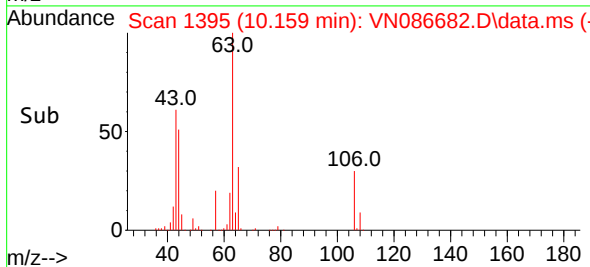
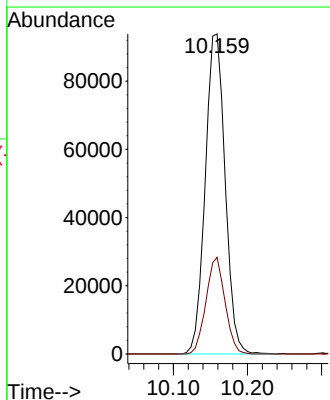
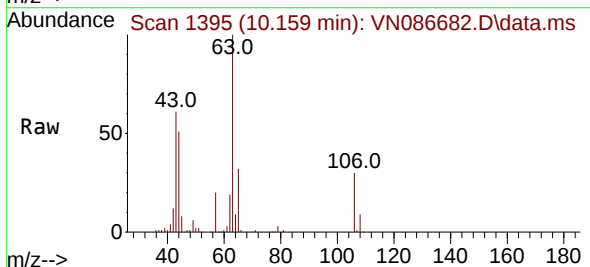
Manual Integrations  
APPROVED

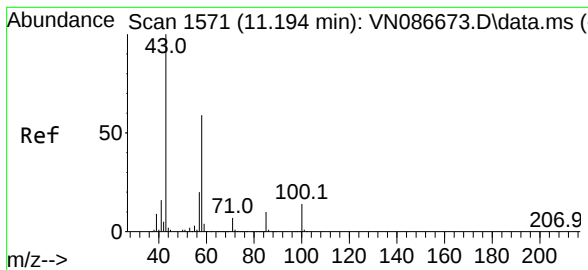
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.103 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

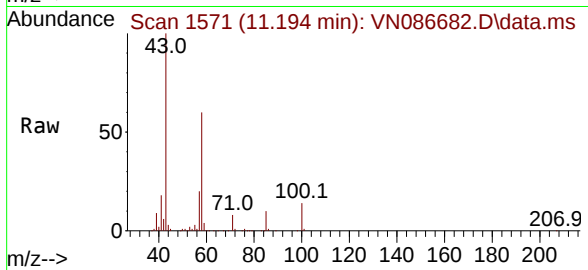
Tgt Ion: 63 Resp: 174778  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.1 34.7





#59  
2-Hexanone  
Concen: 94.163 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

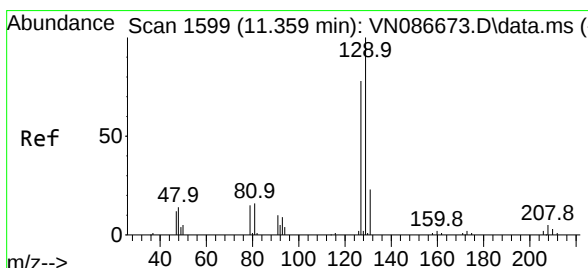
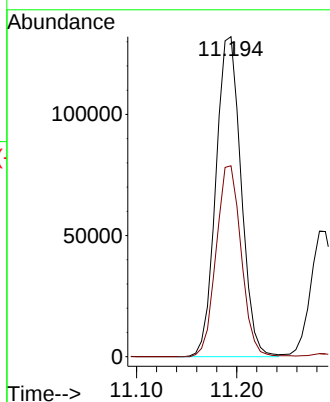
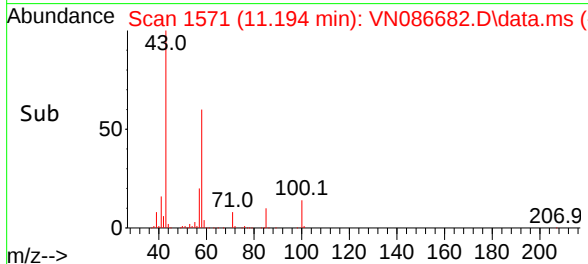
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 43 Resp: 230511  
Ion Ratio Lower Upper  
43 100  
58 59.3 29.8 89.5

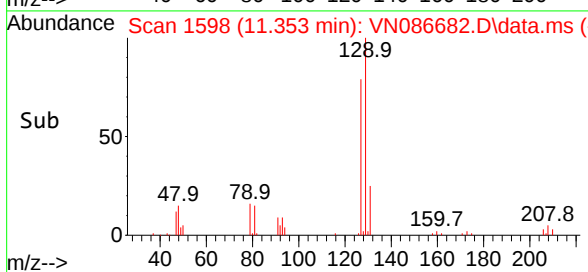
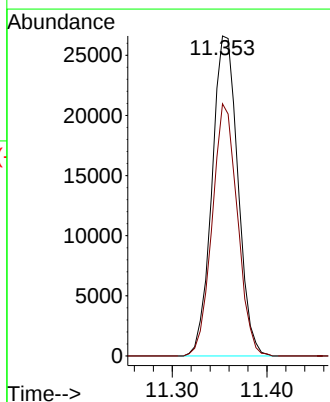
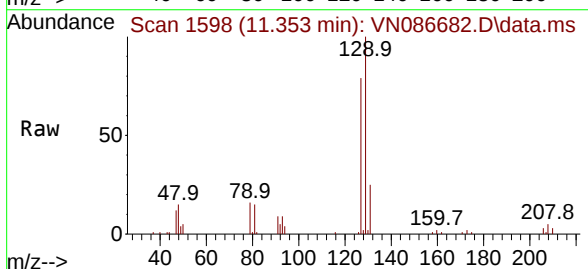
Manual Integrations  
APPROVED

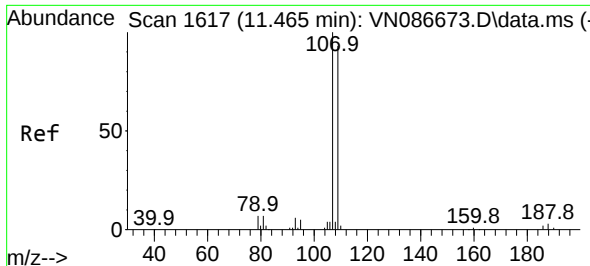
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#60  
Dibromochloromethane  
Concen: 19.415 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

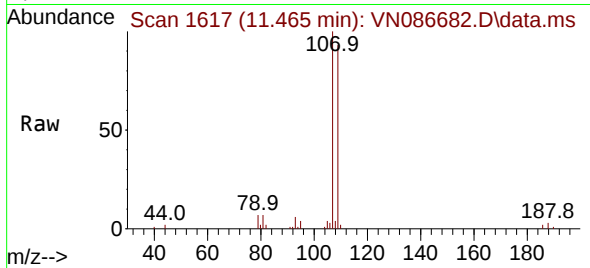
Tgt Ion:129 Resp: 50516  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.5 118.3





#61  
1,2-Dibromoethane  
Concen: 18.877 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

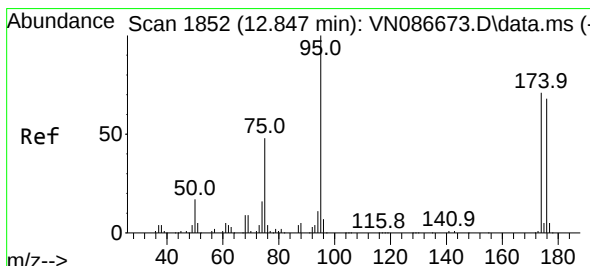
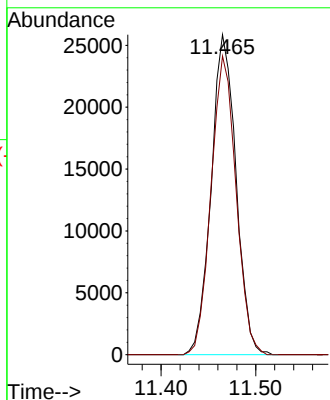
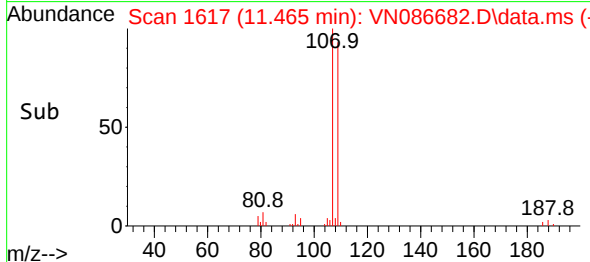
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



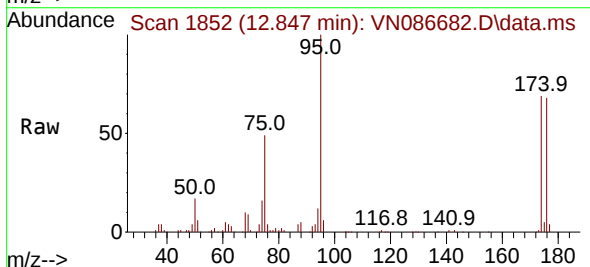
Tgt Ion:107 Resp: 47095  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.0 112.4

Manual Integrations  
APPROVED

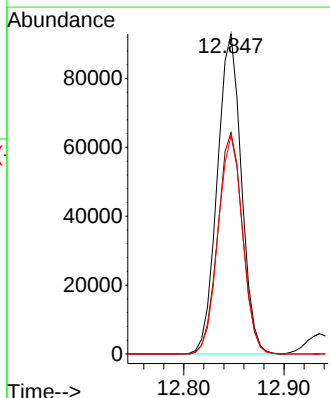
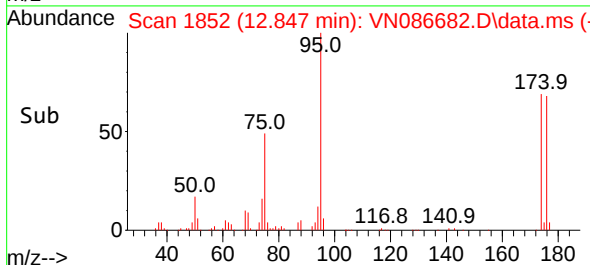
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

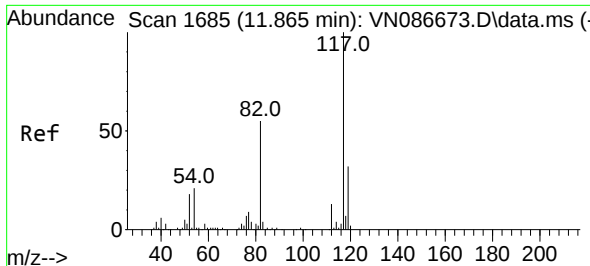


#62  
4-Bromofluorobenzene  
Concen: 47.639 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



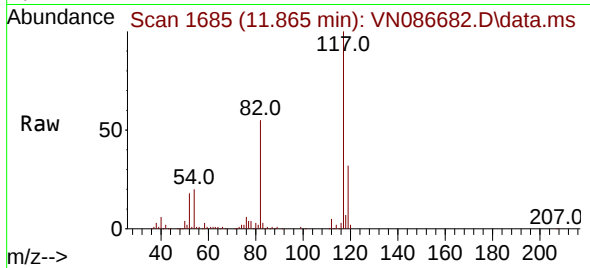
Tgt Ion: 95 Resp: 155130  
Ion Ratio Lower Upper  
95 100  
174 71.0 0.0 145.4  
176 69.2 0.0 137.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

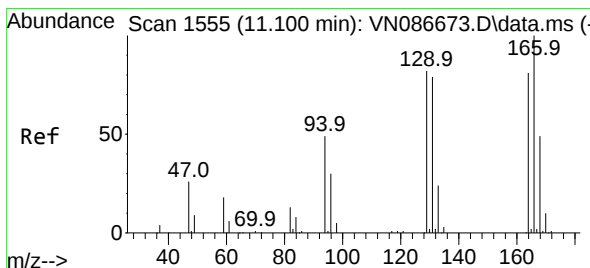
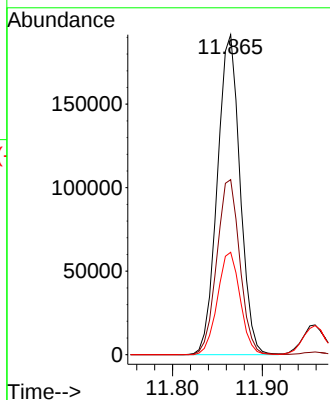
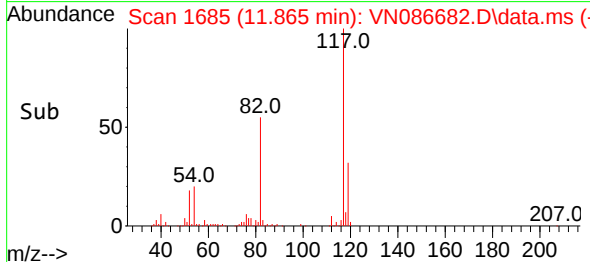
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion:117 Resp: 336328  
Ion Ratio Lower Upper  
117 100  
82 54.7 44.2 66.2  
119 32.0 25.4 38.2

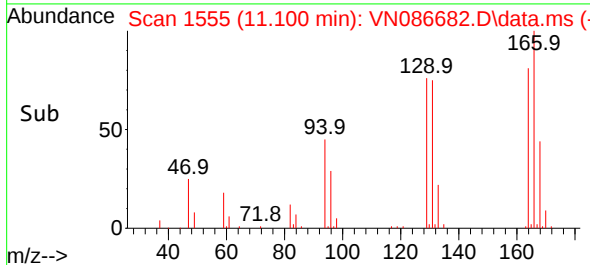
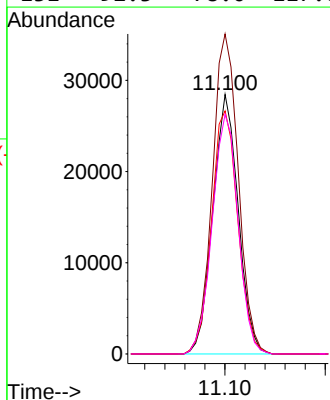
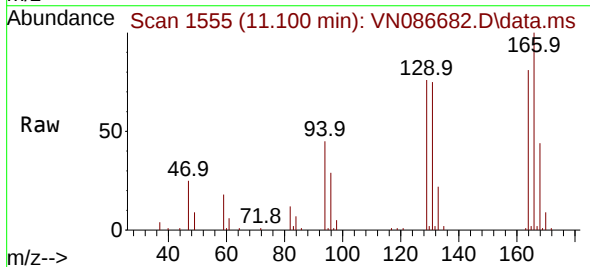
Manual Integrations  
APPROVED

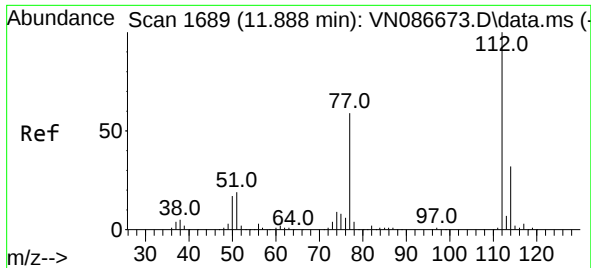
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#64  
Tetrachloroethene  
Concen: 19.423 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

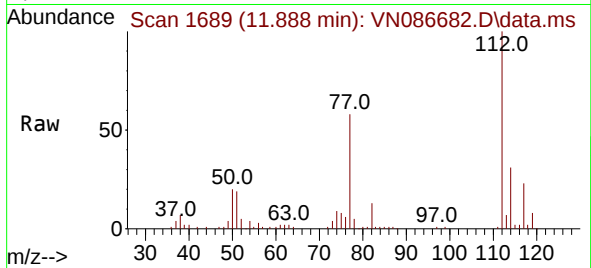
Tgt Ion:164 Resp: 50042  
Ion Ratio Lower Upper  
164 100  
166 123.3 98.2 147.4  
129 93.6 81.0 121.4  
131 92.3 78.0 117.0





#65  
Chlorobenzene  
Concen: 18.379 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

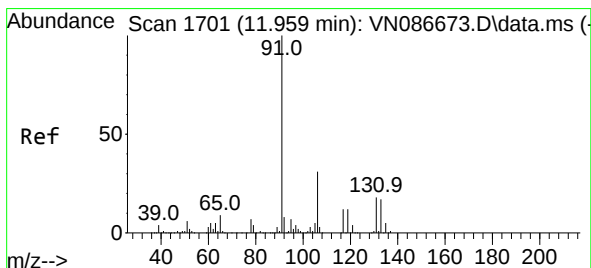
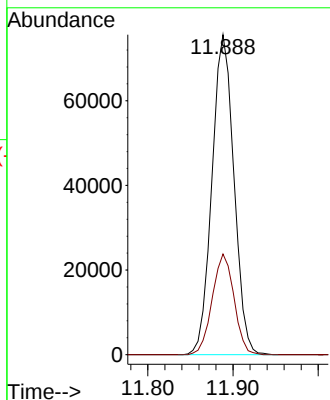
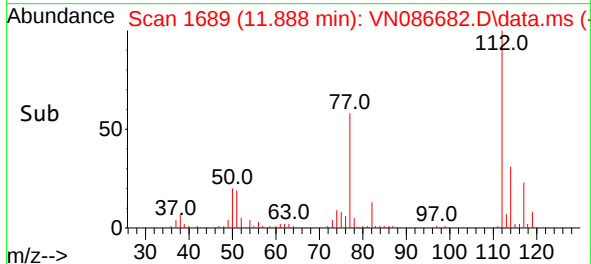
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



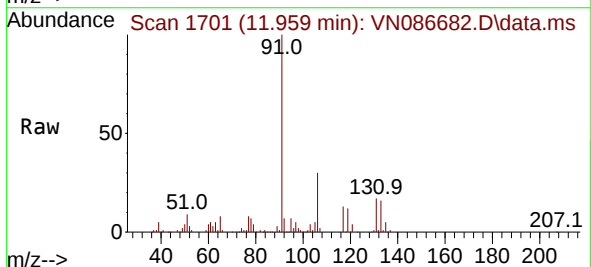
Tgt Ion:112 Resp: 135549  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.9 38.9

Manual Integrations  
APPROVED

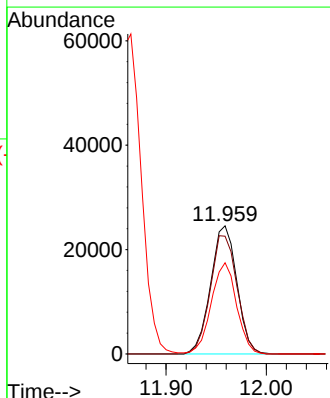
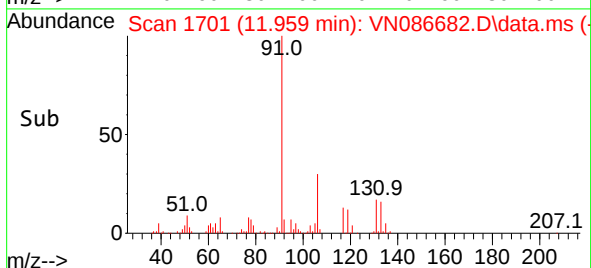
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

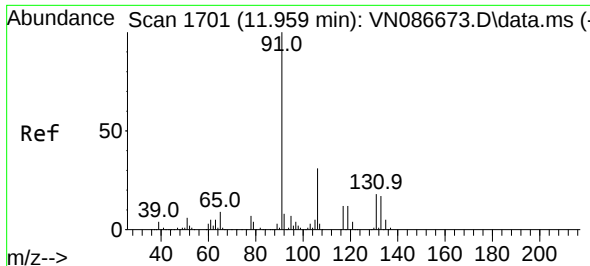


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.692 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



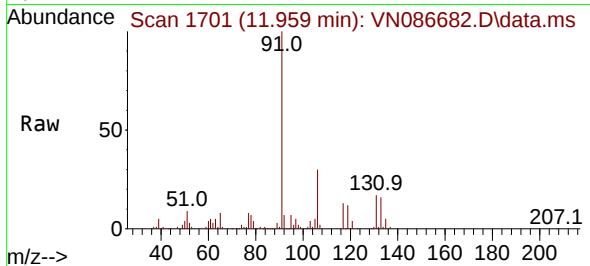
Tgt Ion:131 Resp: 44503  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.9 143.7  
119 68.8 33.6 100.8





#67  
Ethyl Benzene  
Concen: 18.475 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

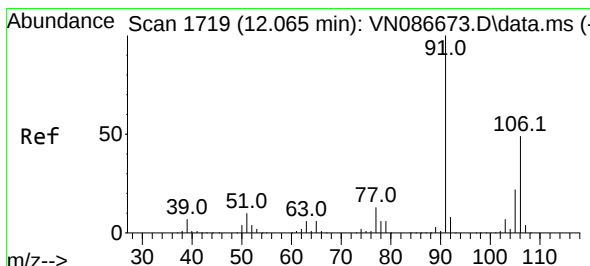
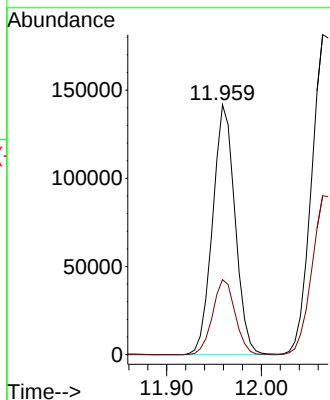
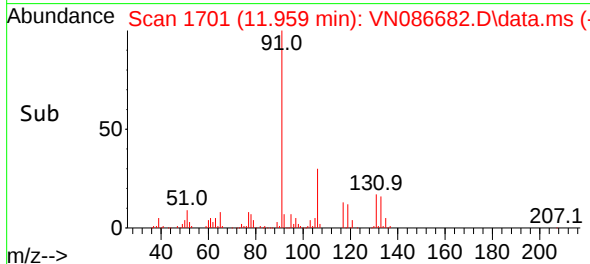
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



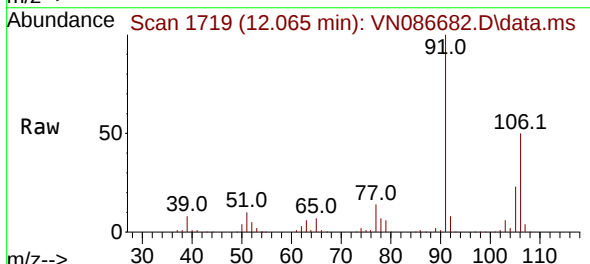
Tgt Ion: 91 Resp: 233370  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.6 36.8

Manual Integrations  
APPROVED

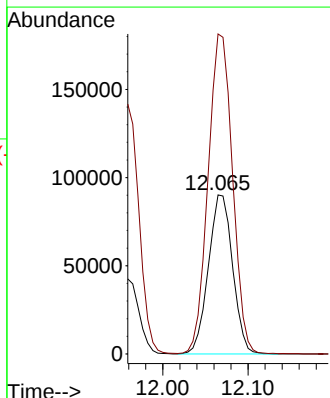
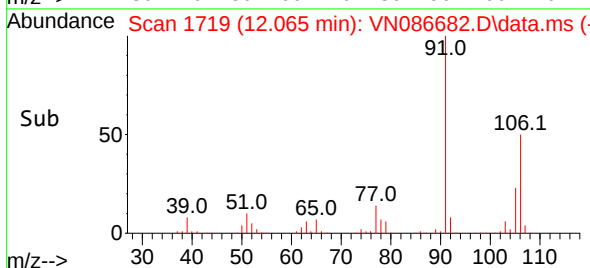
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

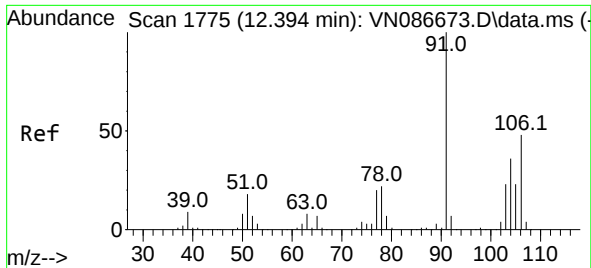


#68  
m/p-Xylenes  
Concen: 37.181 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



Tgt Ion:106 Resp: 177899  
Ion Ratio Lower Upper  
106 100  
91 203.5 162.4 243.6





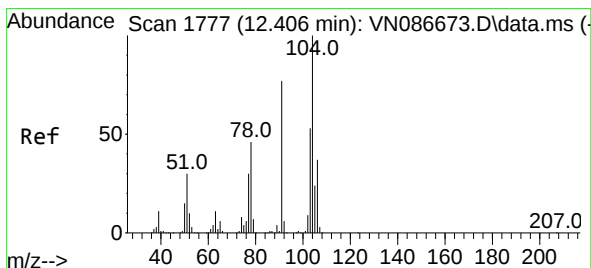
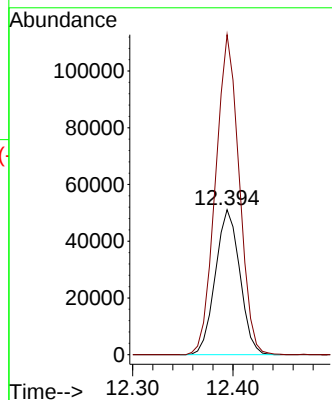
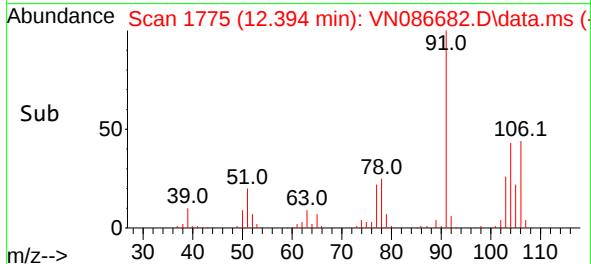
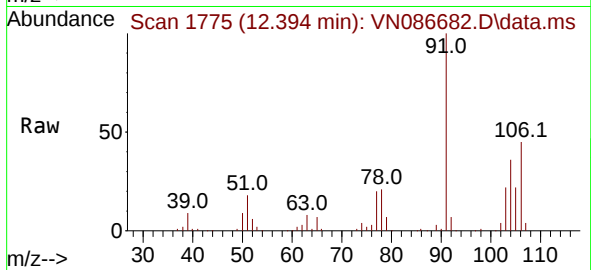
#69  
o-Xylene  
Concen: 18.204 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion:106 Resp: 8659  
Ion Ratio Lower Upper  
106 100  
91 213.8 105.1 315.1

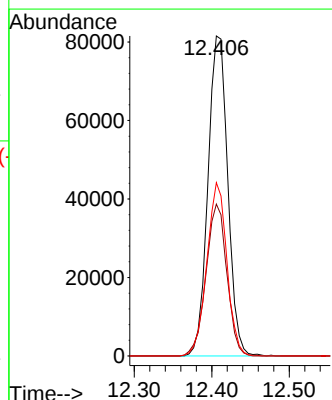
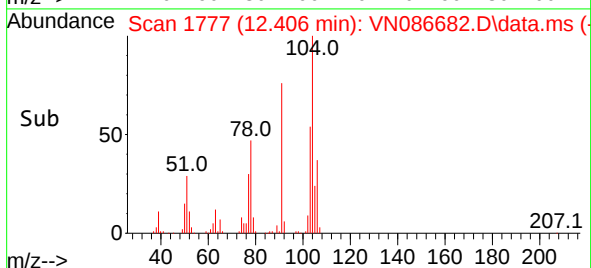
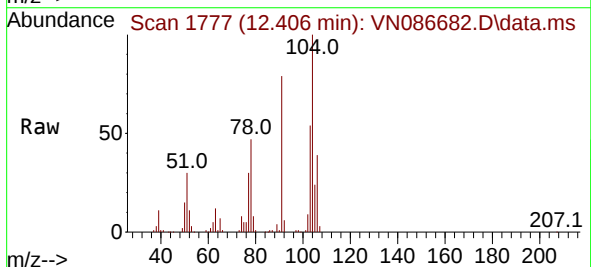
Manual Integrations  
APPROVED

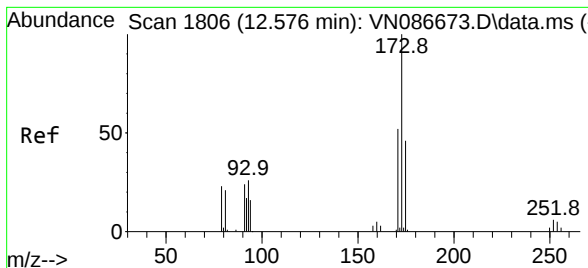
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#70  
Styrene  
Concen: 18.617 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

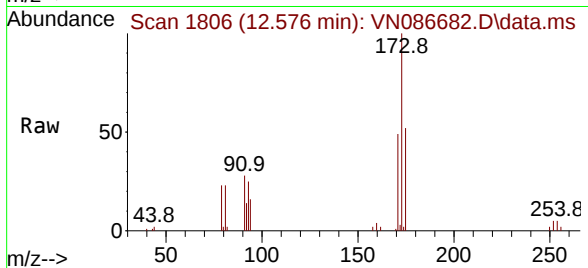
Tgt Ion:104 Resp: 144985  
Ion Ratio Lower Upper  
104 100  
78 49.8 39.0 58.6  
103 54.7 43.8 65.8





#71  
Bromoform  
Concen: 19.192 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

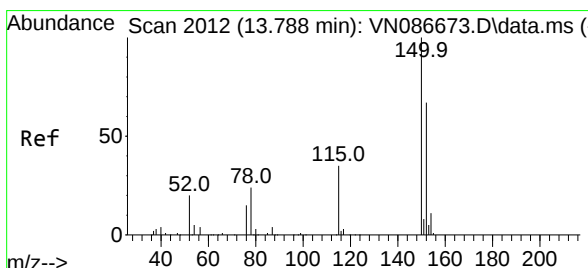
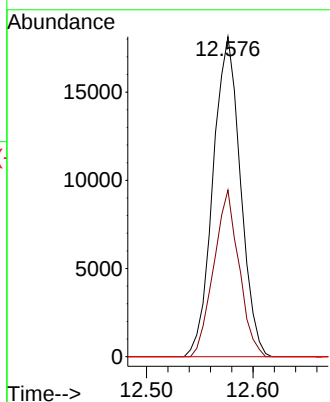
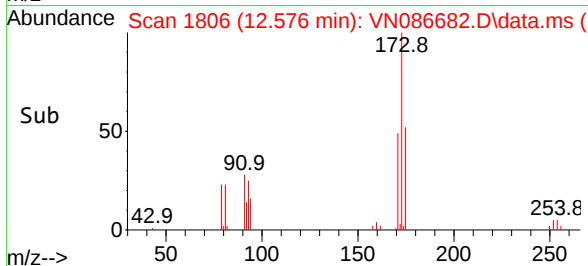
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



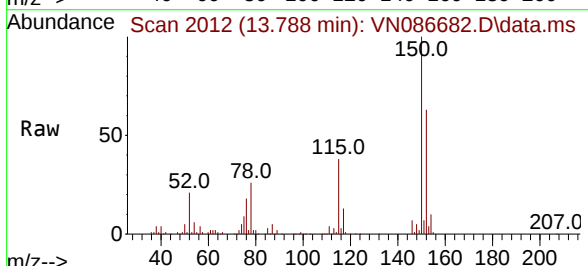
Tgt Ion:173 Resp: 32490  
Ion Ratio Lower Upper  
173 100  
175 47.9 23.4 70.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

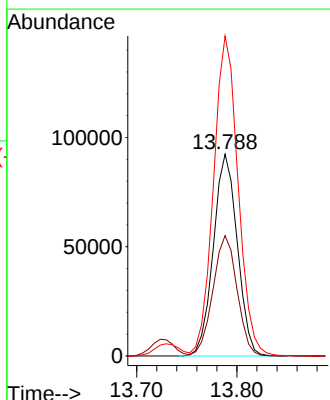
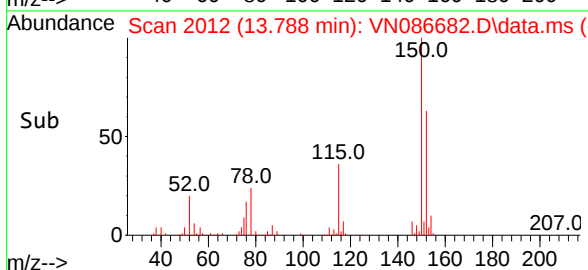
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

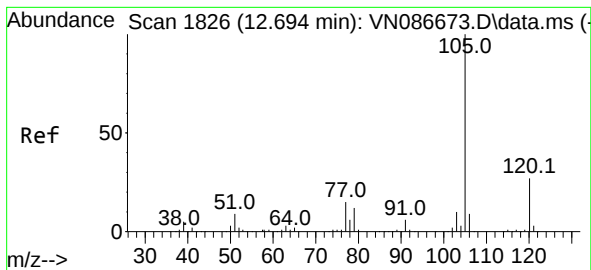


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



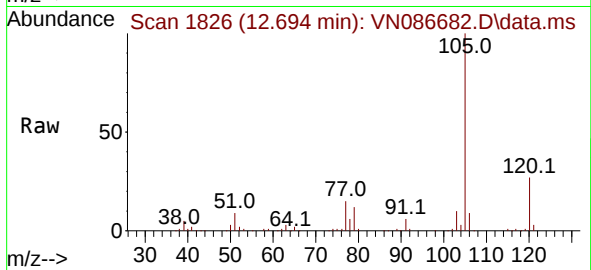
Tgt Ion:152 Resp: 152945  
Ion Ratio Lower Upper  
152 100  
115 60.1 30.0 90.1  
150 162.9 0.0 347.8





#73  
Isopropylbenzene  
Concen: 17.528 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

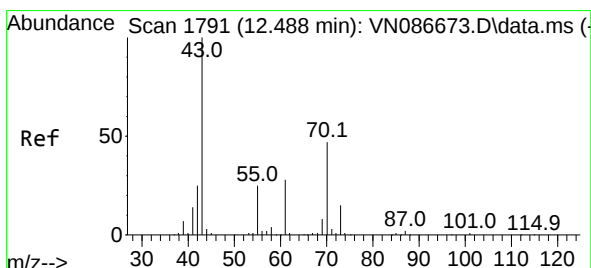
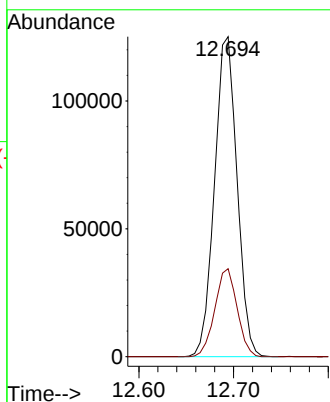
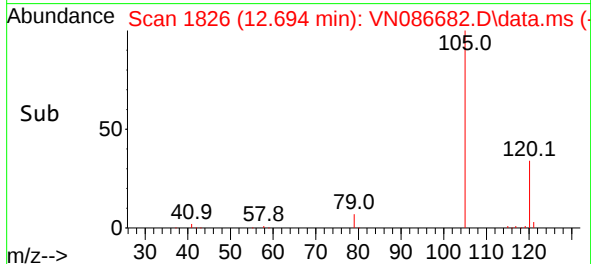
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



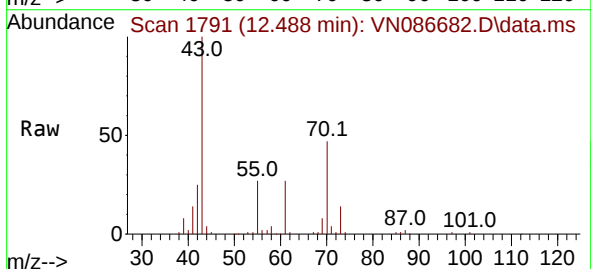
Tgt Ion:105 Resp: 20705  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.4 40.1

Manual Integrations  
APPROVED

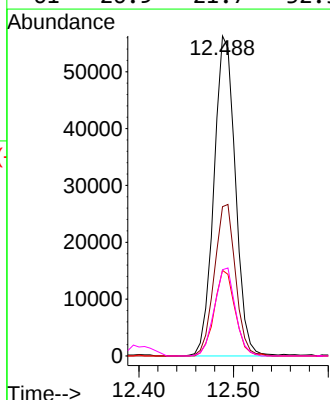
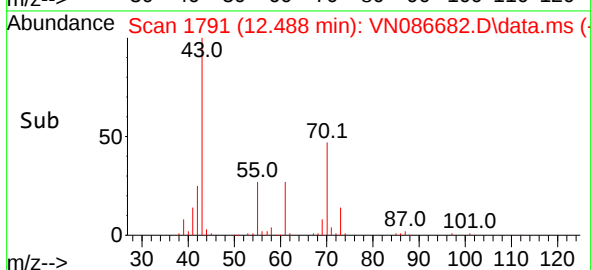
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

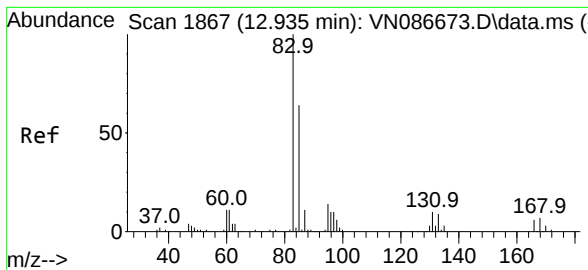


#74  
N-ethyl acetate  
Concen: 17.976 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



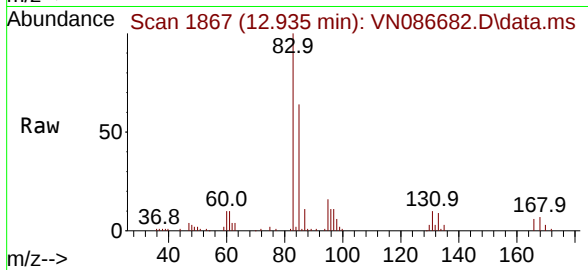
Tgt Ion: 43 Resp: 88720  
Ion Ratio Lower Upper  
43 100  
70 46.8 37.9 56.9  
55 26.0 20.5 30.7  
61 26.9 21.7 32.5





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 17.493 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

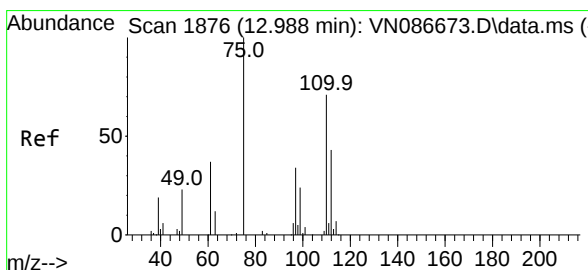
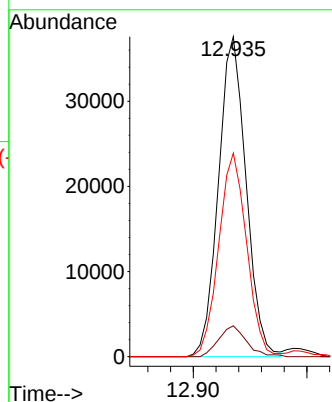
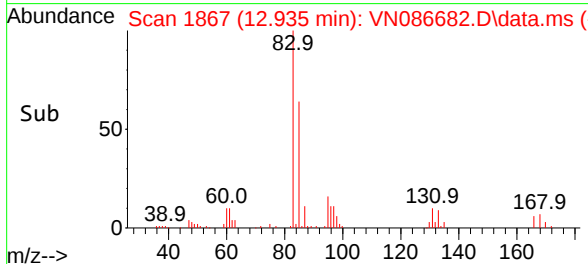
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01



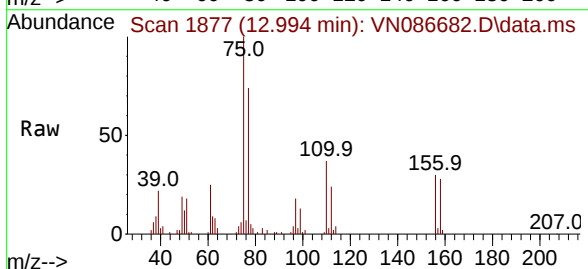
Tgt Ion: 83 Resp: 6348  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 5.0 15.0  
 85 64.2 32.4 97.2

Manual Integrations  
 APPROVED

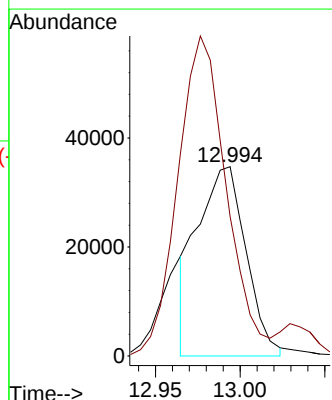
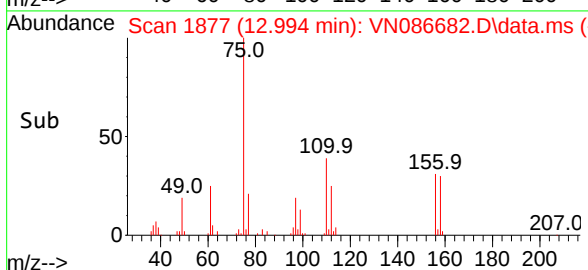
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025

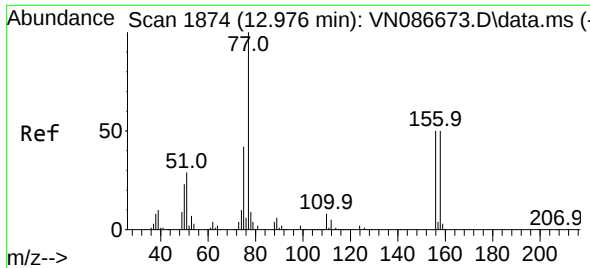


#76  
 1,2,3-Trichloropropane  
 Concen: 19.999 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. 0.006 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14



Tgt Ion: 75 Resp: 69177  
 Ion Ratio Lower Upper  
 75 100  
 77 169.5 96.0 288.1





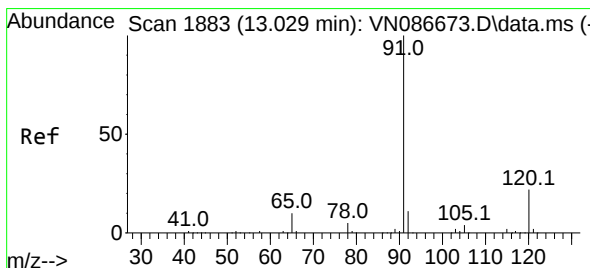
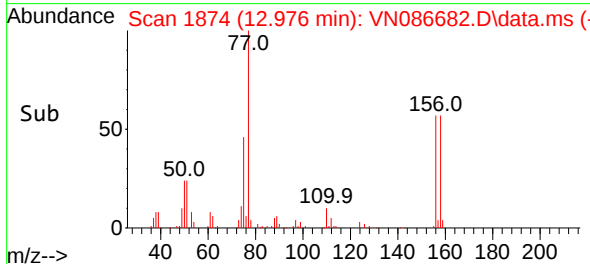
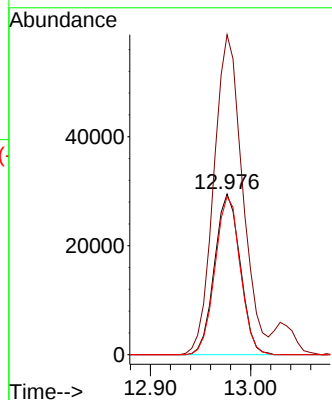
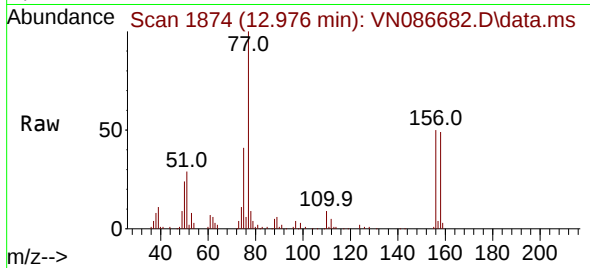
#77  
Bromobenzene  
Concen: 17.647 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion:156 Resp: 5243  
Ion Ratio Lower Upper  
156 100  
77 223.5 113.1 339.2  
158 96.7 48.6 145.9

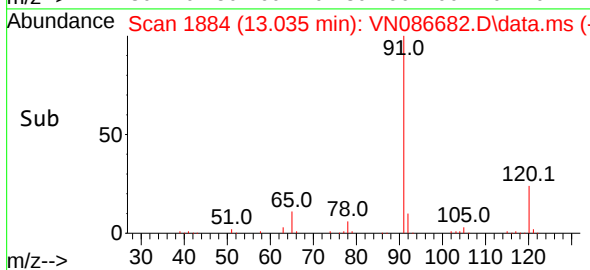
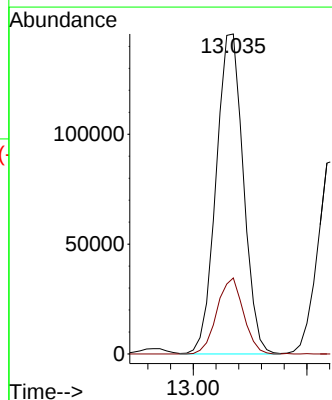
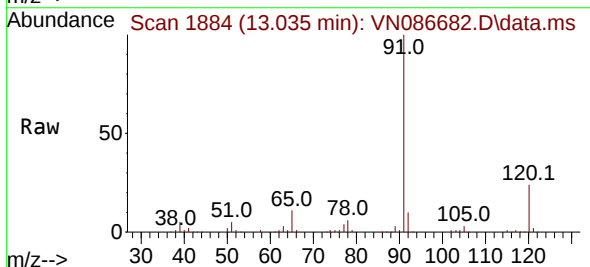
Manual Integrations  
APPROVED

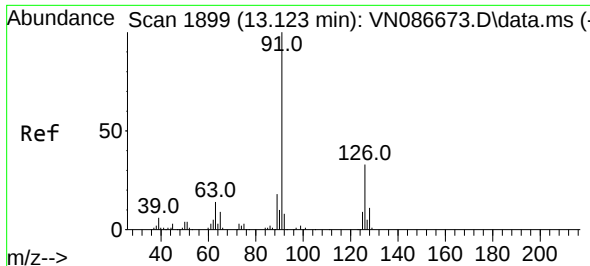
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#78  
n-propylbenzene  
Concen: 17.931 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion: 91 Resp: 243078  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.4 34.1





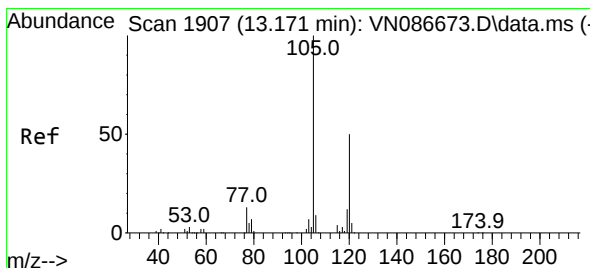
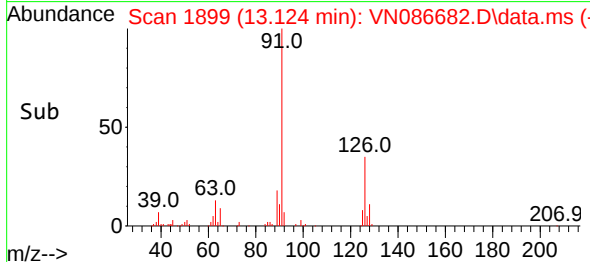
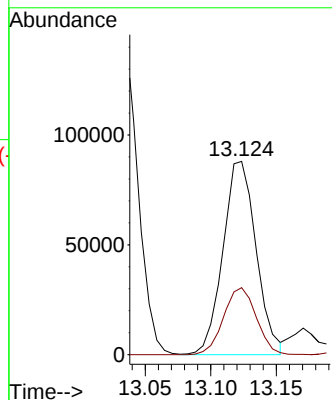
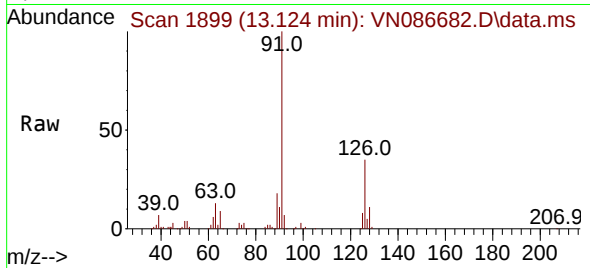
#79  
2-Chlorotoluene  
Concen: 17.609 ug/l  
RT: 13.124 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01

Tgt Ion: 91 Resp: 15521  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.6 49.7

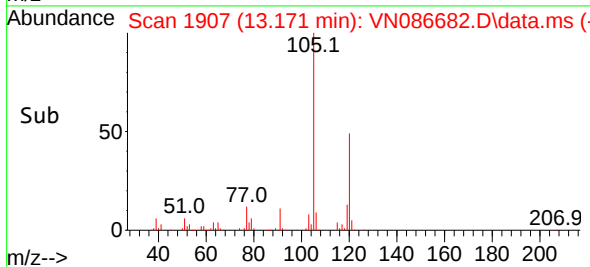
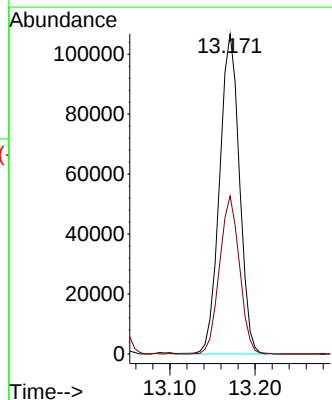
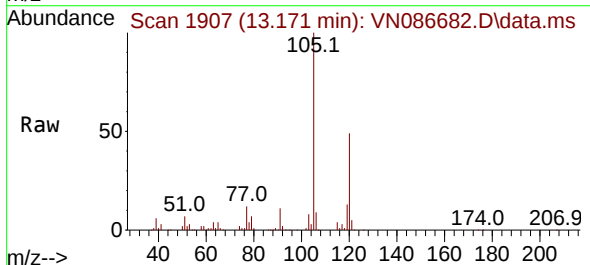
Manual Integrations  
APPROVED

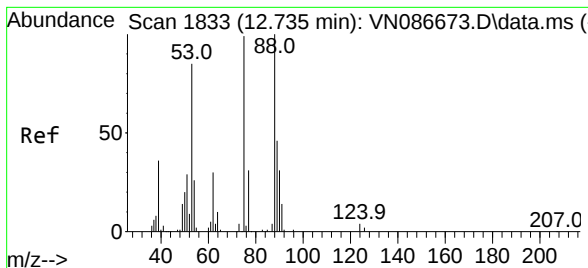
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 18.266 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

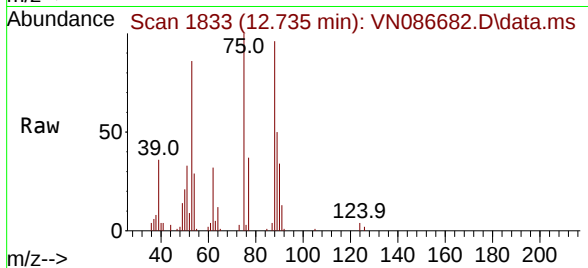
Tgt Ion:105 Resp: 172869  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.389 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

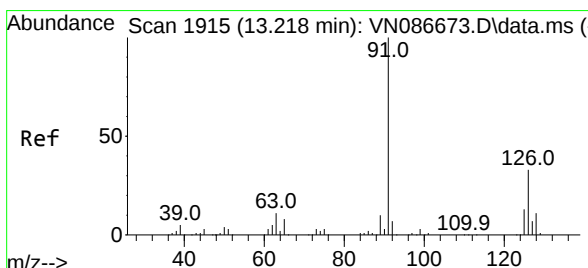
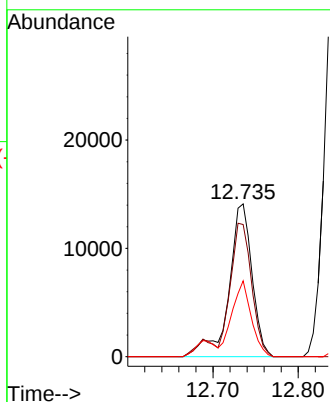
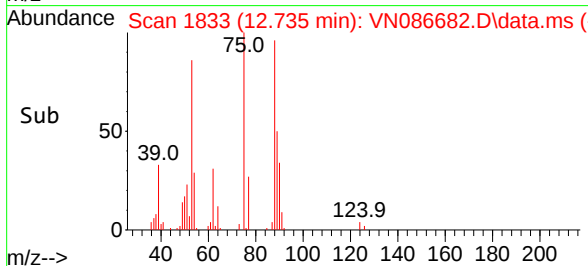
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion: 75 Resp: 26579  
Ion Ratio Lower Upper  
75 100  
53 79.6 70.4 105.6  
89 41.9 32.4 48.6

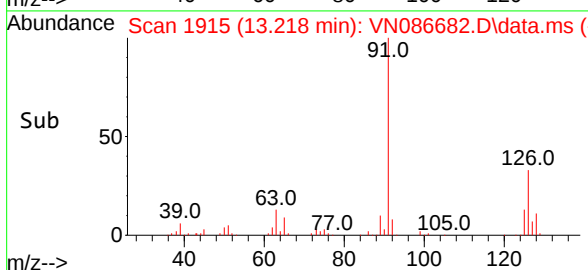
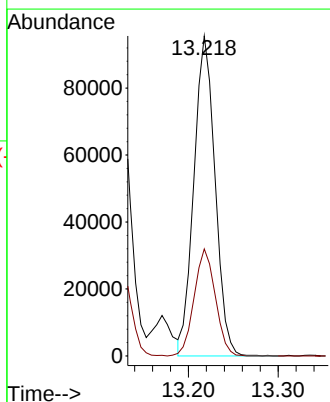
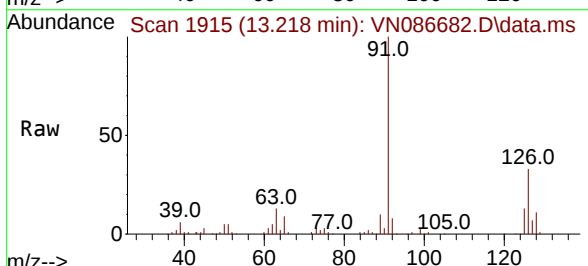
Manual Integrations  
APPROVED

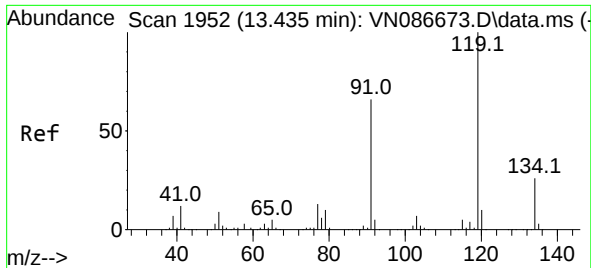
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#82  
4-Chlorotoluene  
Concen: 17.909 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

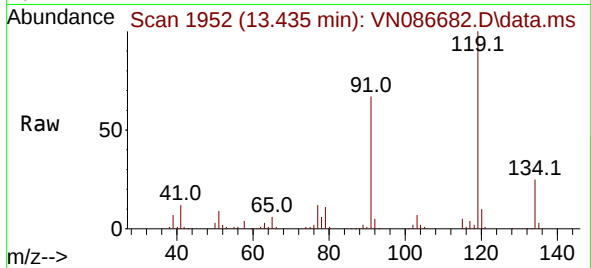
Tgt Ion: 91 Resp: 156395  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.0 50.9





#83  
 tert-Butylbenzene  
 Concen: 17.561 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

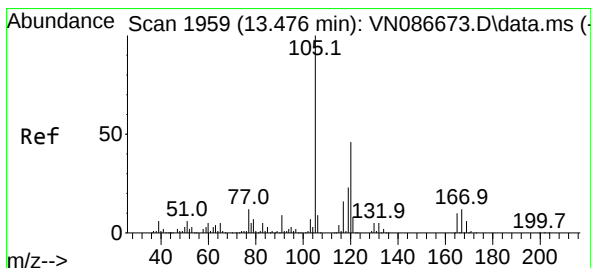
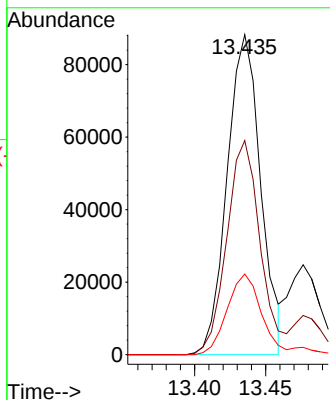
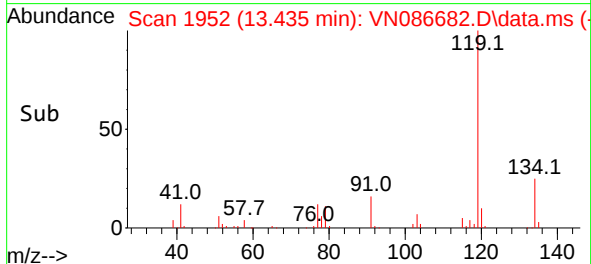
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01



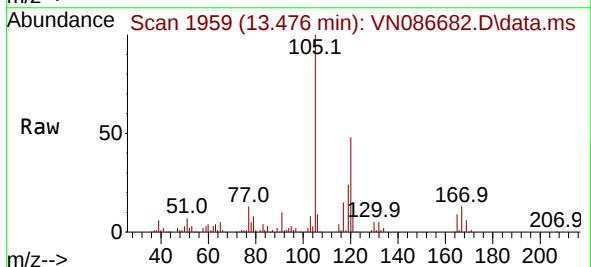
Tgt Ion:119 Resp: 14493  
 Ion Ratio Lower Upper  
 119 100  
 91 67.1 32.9 98.7  
 134 26.9 13.4 40.1

Manual Integrations  
 APPROVED

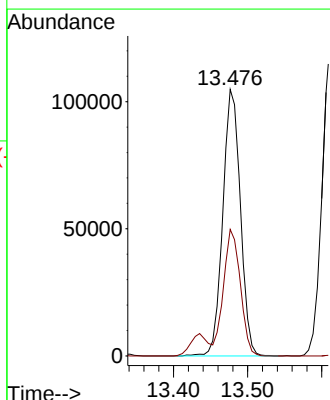
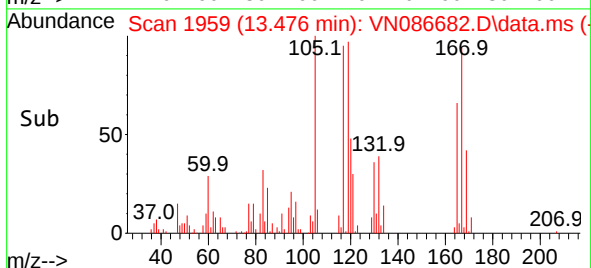
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025

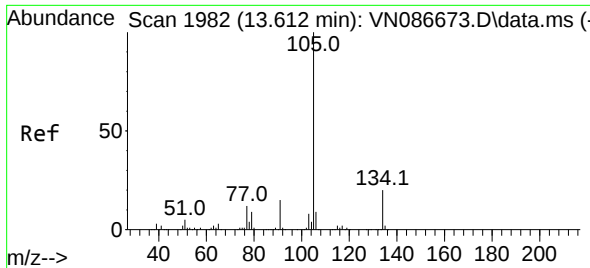


#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.313 ug/l  
 RT: 13.476 min Scan# 1959  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14



Tgt Ion:105 Resp: 172585  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 23.2 69.6





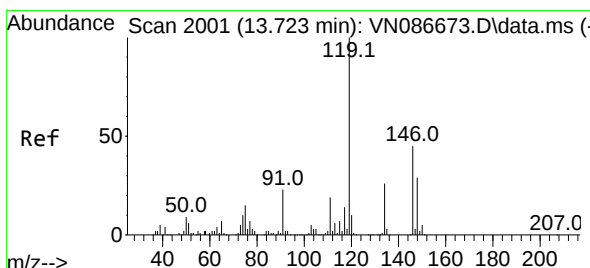
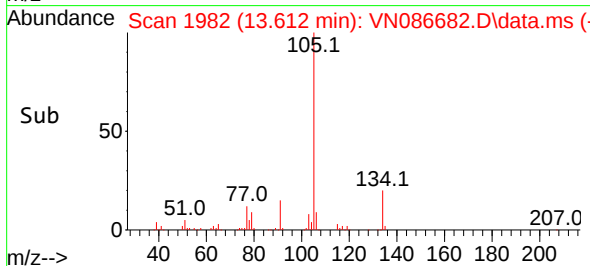
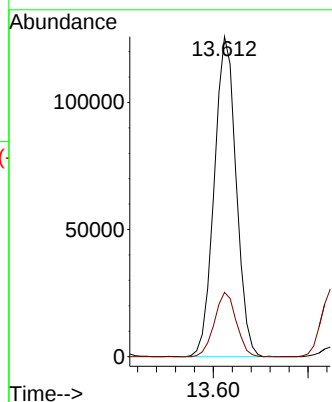
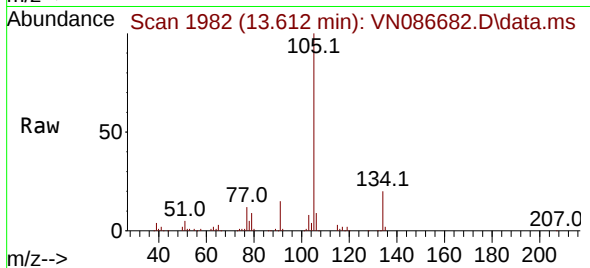
#85  
 sec-Butylbenzene  
 Concen: 18.266 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0519WBSD01

Tgt Ion:105 Resp: 202139  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.1 30.1

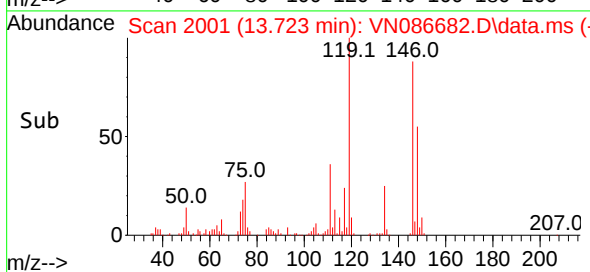
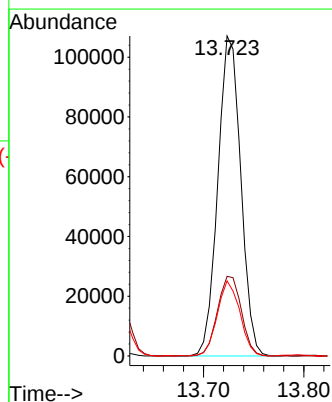
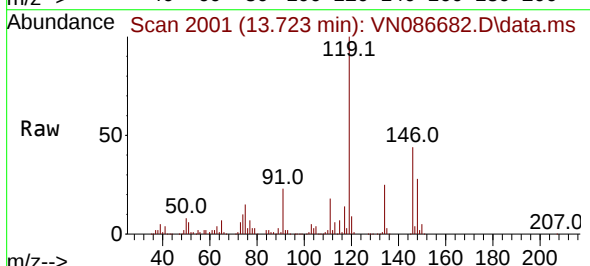
Manual Integrations  
 APPROVED

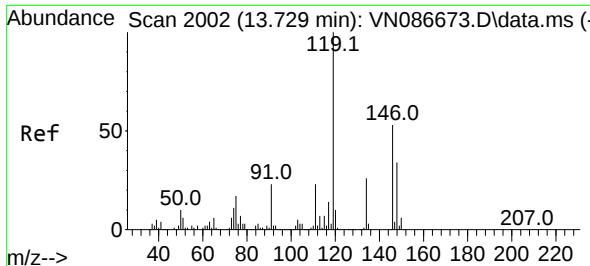
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#86  
 p-Isopropyltoluene  
 Concen: 18.733 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VN086682.D  
 Acq: 19 May 2025 12:14

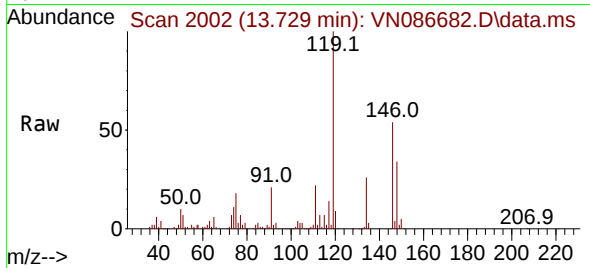
Tgt Ion:119 Resp: 169934  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.1 39.1  
 91 23.1 11.5 34.5





#87  
1,3-Dichlorobenzene  
Concen: 18.174 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

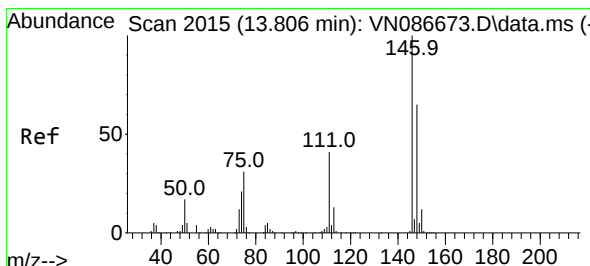
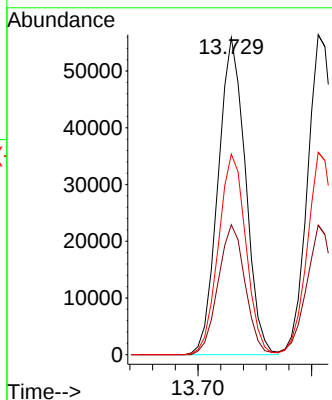
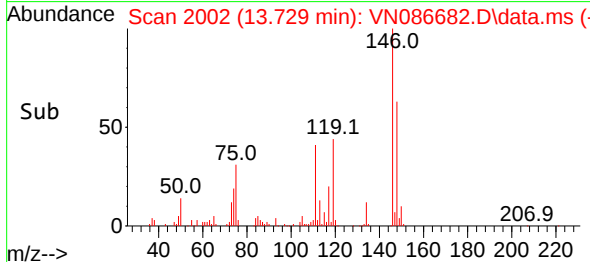
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion:146 Resp: 9351  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.9 62.7  
148 63.5 31.8 95.4

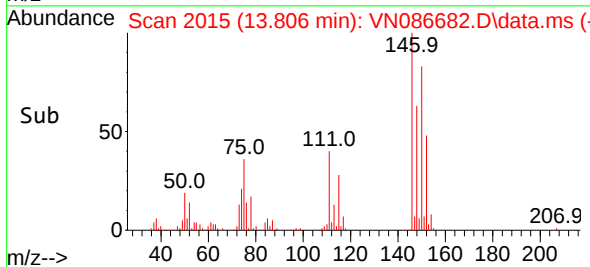
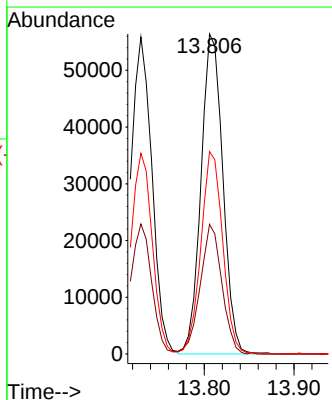
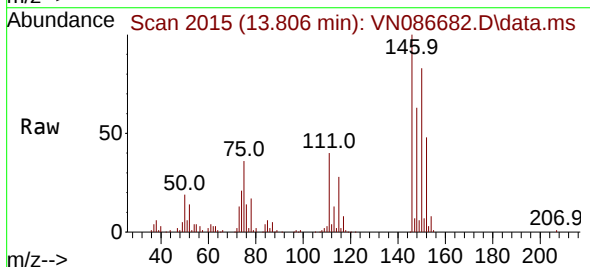
Manual Integrations  
APPROVED

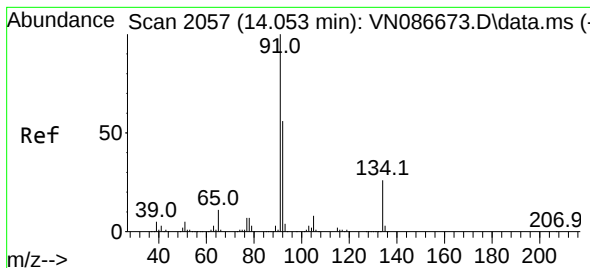
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#88  
1,4-Dichlorobenzene  
Concen: 18.728 ug/l  
RT: 13.806 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion:146 Resp: 95478  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.6 61.8  
148 63.2 32.0 96.0





#89

n-Butylbenzene

Concen: 18.887 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN086682.D

Acq: 19 May 2025 12:14

Instrument :

MSVOA\_N

ClientSampleId :

VN0519WBSD01

Tgt Ion: 91 Resp: 142030

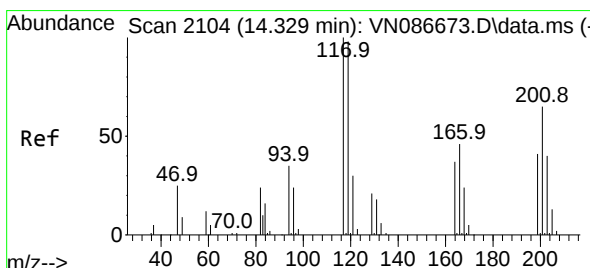
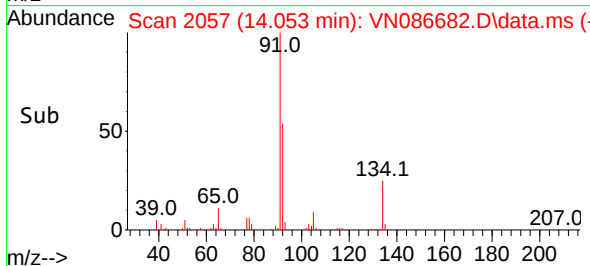
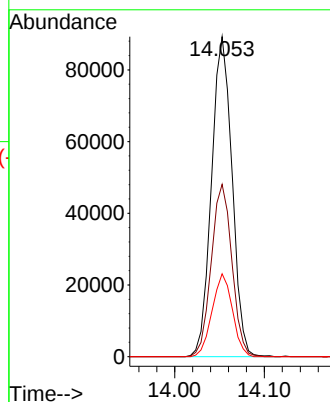
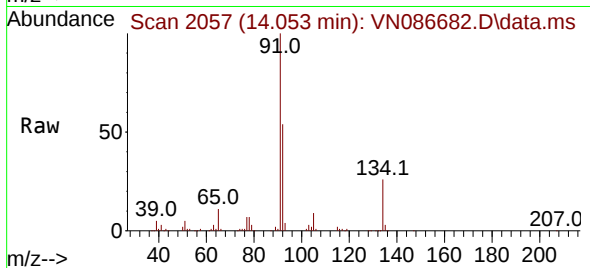
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.1  | 27.4  | 82.0  |
| 134 | 25.6  | 12.8  | 38.4  |

Manual Integrations

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Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#90

Hexachloroethane

Concen: 18.021 ug/l

RT: 14.329 min Scan# 2104

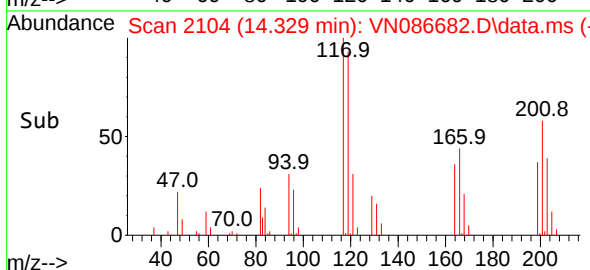
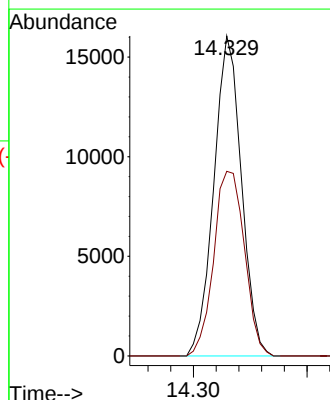
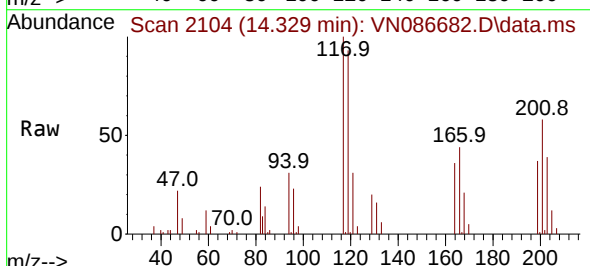
Delta R.T. 0.000 min

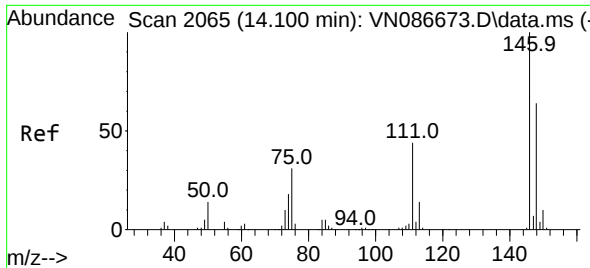
Lab File: VN086682.D

Acq: 19 May 2025 12:14

Tgt Ion:117 Resp: 27123

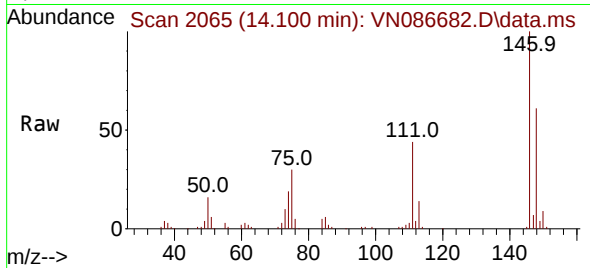
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 64.1  | 32.0  | 96.0  |





#91  
1,2-Dichlorobenzene  
Concen: 18.610 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

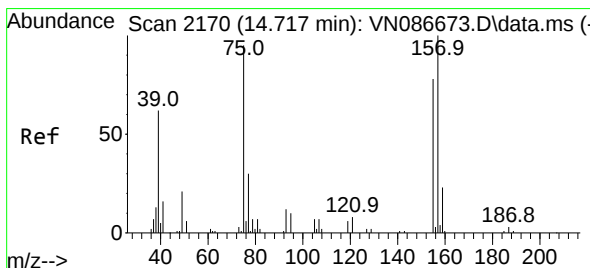
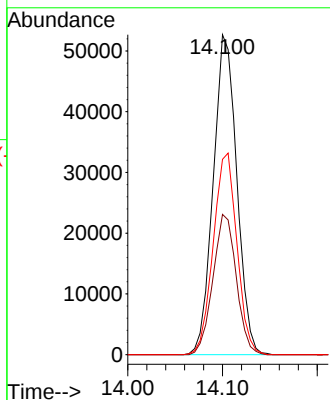
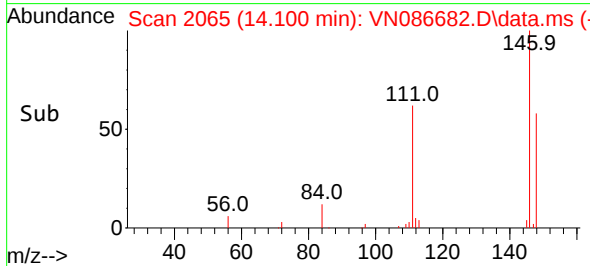
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



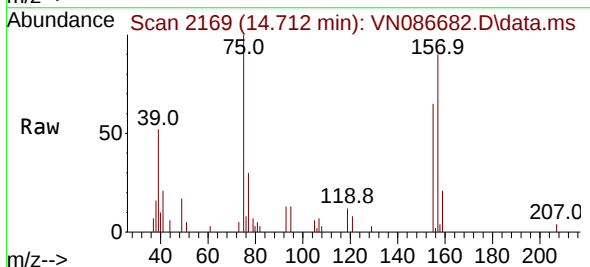
Tgt Ion:146 Resp: 91080  
Ion Ratio Lower Upper  
146 100  
111 43.4 21.6 65.0  
148 63.4 31.7 95.1

Manual Integrations  
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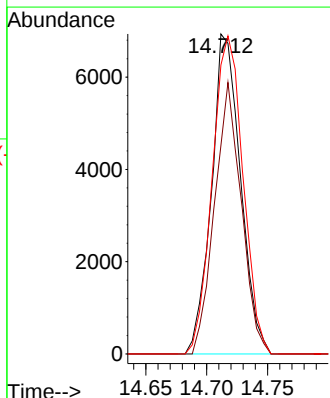
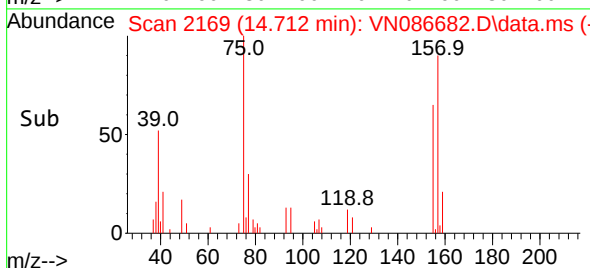
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

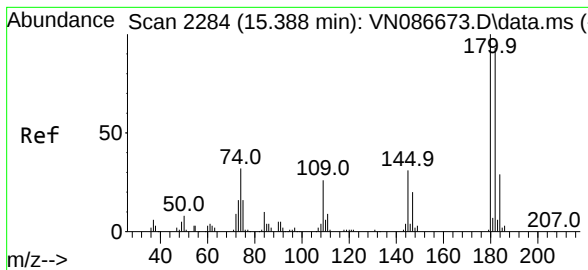


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.175 ug/l  
RT: 14.712 min Scan# 2169  
Delta R.T. -0.006 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



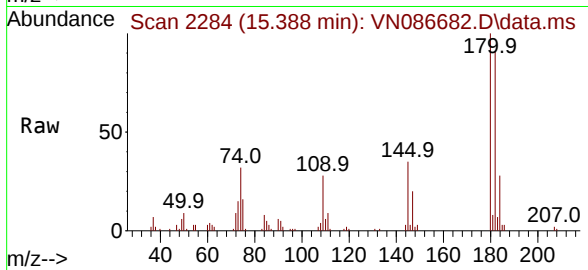
Tgt Ion: 75 Resp: 11528  
Ion Ratio Lower Upper  
75 100  
155 78.1 40.5 121.5  
157 105.2 53.6 160.8





#93  
1,2,4-Trichlorobenzene  
Concen: 19.437 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

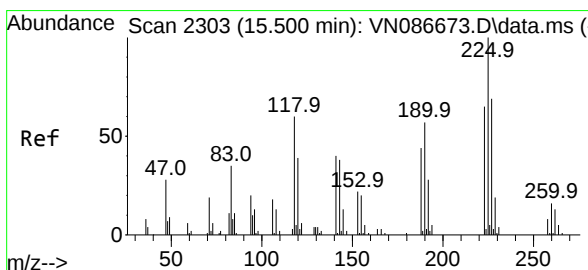
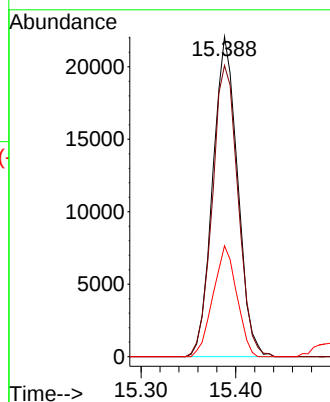
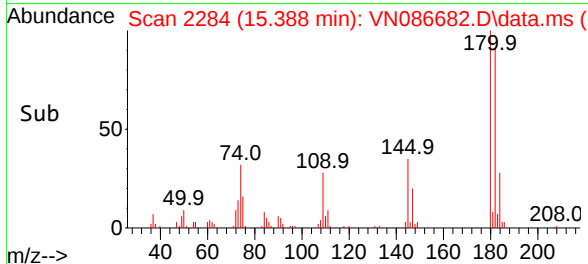
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



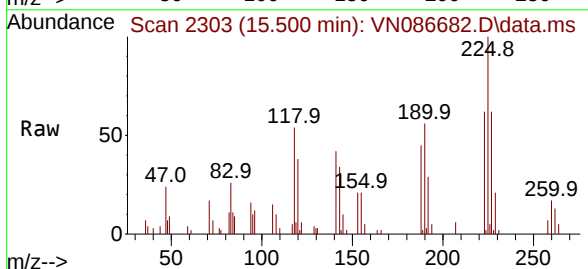
Tgt Ion:180 Resp: 4015  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.1 141.3  
145 33.1 15.6 46.8

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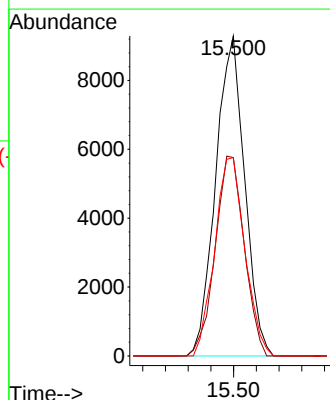
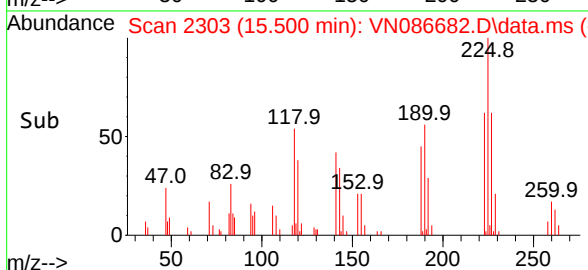
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

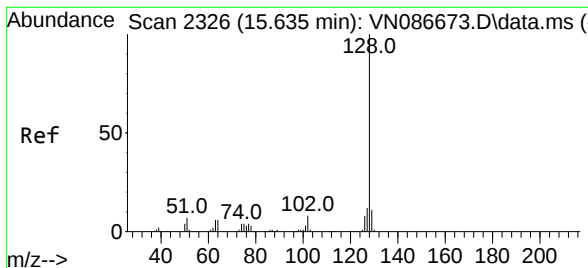


#94  
Hexachlorobutadiene  
Concen: 19.212 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14



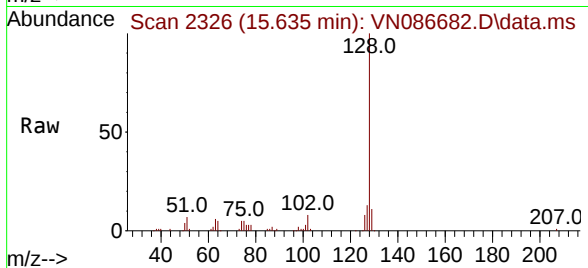
Tgt Ion:225 Resp: 16467  
Ion Ratio Lower Upper  
225 100  
223 62.6 32.9 98.6  
227 64.3 32.4 97.2





#95  
Naphthalene  
Concen: 18.850 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

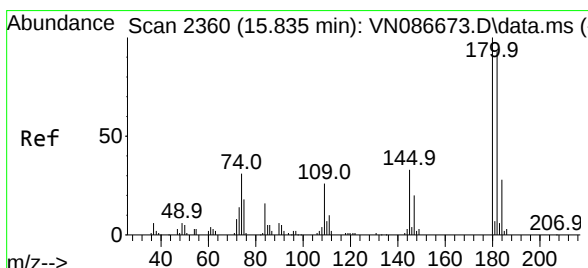
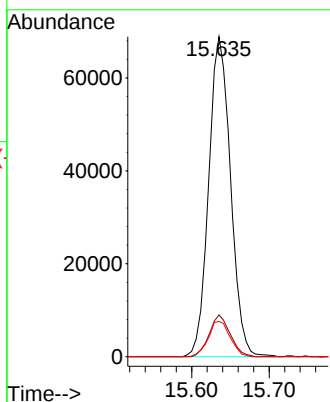
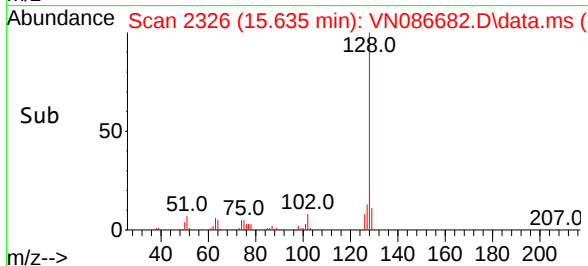
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0519WBSD01



Tgt Ion:128 Resp: 13521  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.1 15.1  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 19.564 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN086682.D  
Acq: 19 May 2025 12:14

Tgt Ion:180 Resp: 39579  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.0 141.2  
145 32.3 16.7 50.1

