

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN063025\  
 Data File : VN087242.D  
 Acq On : 30 Jun 2025 14:30  
 Operator : JC\MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 01 02:54:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N063025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 02:39:52 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/01/2025  
 Supervised By : Mahesh Dadoda 07/01/2025

| Compound                     | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                        |                |      |                      |         |       |          |
| Internal Standards           |                |      |                      |         |       |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 140023               | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 224947               | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 214414               | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 117549               | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 178130               | 101.362 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 202.720%# |         |       |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 150169               | 104.259 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 208.520%# |         |       |          |
| 50) Toluene-d8               | 10.565         | 98   | 613147               | 109.213 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 218.420%# |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 220554               | 110.411 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 220.820%# |         |       |          |
| Target Compounds             |                |      |                      |         |       |          |
|                              |                |      |                      |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.153          | 85   | 142337               | 104.455 | ug/l  | 100      |
| 3) Chloromethane             | 2.395          | 50   | 112454               | 101.630 | ug/l  | 97       |
| 4) Vinyl Chloride            | 2.553          | 62   | 139421               | 102.488 | ug/l  | 99       |
| 5) Bromomethane              | 2.971          | 94   | 122914               | 99.014  | ug/l  | 96       |
| 6) Chloroethane              | 3.147          | 64   | 107326               | 99.603  | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 3.524          | 101  | 229731               | 97.321  | ug/l  | 97       |
| 8) Diethyl Ether             | 3.983          | 74   | 78710                | 104.484 | ug/l  | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.400          | 101  | 136104               | 99.309  | ug/l  | 99       |
| 10) Methyl Iodide            | 4.612          | 142  | 155087               | 114.042 | ug/l  | 98       |
| 11) Tert butyl alcohol       | 5.547          | 59   | 156477               | 488.564 | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 4.365          | 96   | 130582               | 100.293 | ug/l  | 98       |
| 13) Acrolein                 | 4.200          | 56   | 116332               | 524.420 | ug/l  | 98       |
| 14) Allyl chloride           | 5.047          | 41   | 164053               | 102.811 | ug/l  | 99       |
| 15) Acrylonitrile            | 5.736          | 53   | 401033               | 504.012 | ug/l  | 99       |
| 16) Acetone                  | 4.441          | 43   | 318207               | 473.614 | ug/l  | 97       |
| 17) Carbon Disulfide         | 4.736          | 76   | 369523               | 94.595  | ug/l  | 98       |
| 18) Methyl Acetate           | 5.041          | 43   | 152371               | 99.065  | ug/l  | 100      |
| 19) Methyl tert-butyl Ether  | 5.812          | 73   | 469578               | 102.906 | ug/l  | 98       |
| 20) Methylene Chloride       | 5.294          | 84   | 142327               | 95.627  | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 5.806          | 96   | 154052               | 97.917  | ug/l  | 97       |
| 22) Diisopropyl ether        | 6.683          | 45   | 410415               | 107.425 | ug/l  | 99       |
| 23) Vinyl Acetate            | 6.618          | 43   | 1941122              | 549.382 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 250943               | 100.251 | ug/l  | 99       |
| 25) 2-Butanone               | 7.494          | 43   | 545457               | 519.499 | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 240475               | 100.396 | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 7.500          | 96   | 183793               | 101.157 | ug/l  | 99       |
| 28) Bromochloromethane       | 7.824          | 49   | 113265               | 102.515 | ug/l  | 98       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 368677               | 544.902 | ug/l  | 99       |
| 30) Chloroform               | 7.971          | 83   | 278788               | 100.483 | ug/l  | 95       |
| 31) Cyclohexane              | 8.265          | 56   | 226194               | 94.510  | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 251529               | 97.346  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 206454               | 105.403 | ug/l  | 100      |
| 37) Ethyl Acetate            | 7.571          | 43   | 220517               | 104.729 | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 230551               | 103.877 | ug/l  | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 252386               | 108.199 | ug/l  | 97       |
| 40) Benzene                  | 8.612          | 78   | 621487               | 102.416 | ug/l  | 100      |

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 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jul 01 02:54:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N063025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 01 02:39:52 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/01/2025  
 Supervised By : Mahesh Dadoda 07/01/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 109937   | 109.199  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 211540   | 104.824  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 356245   | 109.097  | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 163911   | 101.654  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 140013   | 105.824  | ug/l   | 95       |
| 46) Dibromomethane            | 9.712  | 93   | 114930   | 102.109  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 218457   | 101.765  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 154943   | 112.584  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 55855    | 1932.760 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1161117  | 581.166  | ug/l   | 98       |
| 52) Toluene                   | 10.629 | 92   | 430256   | 108.111  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 255930   | 111.155  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 254432   | 108.459  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 157393   | 104.693  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 252974   | 114.851  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 257910   | 105.111  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 651832   | 559.949  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.200 | 43   | 822906   | 586.928  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 191065   | 107.811  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 175515   | 108.533  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 146461   | 102.448  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 485134   | 100.836  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 168975   | 101.715  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 844081   | 108.422  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 675274   | 217.101  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 322141   | 110.716  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 562835   | 113.823  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 139662   | 108.970  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 824817   | 108.899  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.506 | 43   | 261839   | 102.193  | ug/l # | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 252353   | 101.292  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 217465m  | 96.463   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 206307   | 104.345  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 990721   | 108.287  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 570319   | 104.743  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 688975   | 108.826  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 101531   | 106.663  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 608108   | 106.689  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 587629   | 105.942  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 702592   | 110.786  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.611 | 105  | 854334   | 108.662  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 736941   | 109.045  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 403426   | 102.457  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 394932   | 96.060   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 635021   | 106.723  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 127720   | 102.100  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 369767   | 100.413  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 60505    | 101.059  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 220115   | 101.080  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 61751    | 89.269   | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 821381   | 109.024  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 215640   | 101.643  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN063025\  
Data File : VN087242.D  
Acq On : 30 Jun 2025 14:30  
Operator : JC\MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

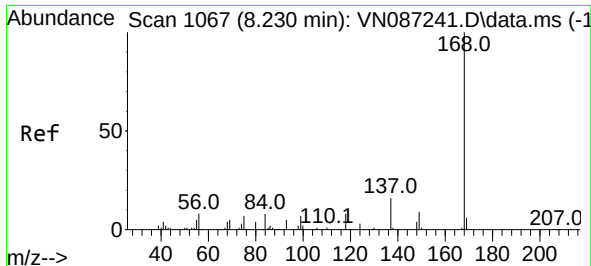
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N063025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 01 02:39:52 2025  
Response via : Initial Calibration

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

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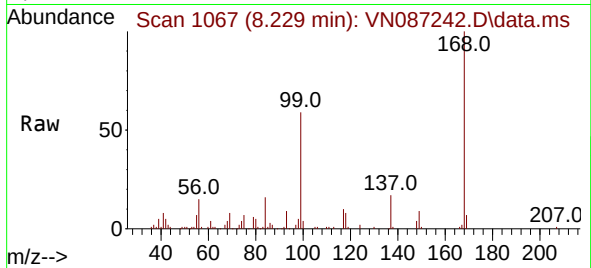
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1067  
Delta R.T. -0.001 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

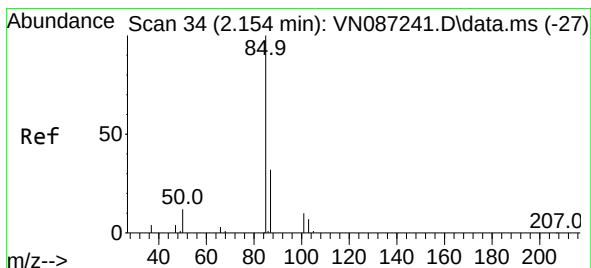
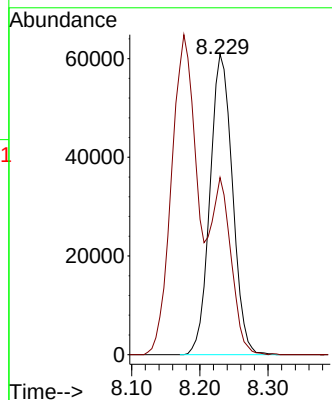
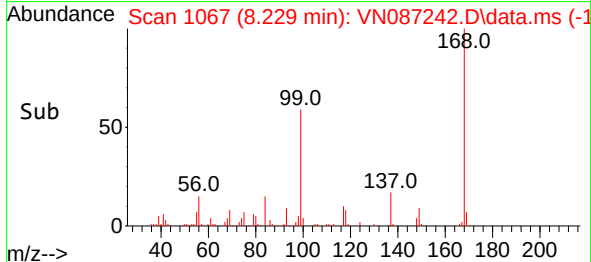
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



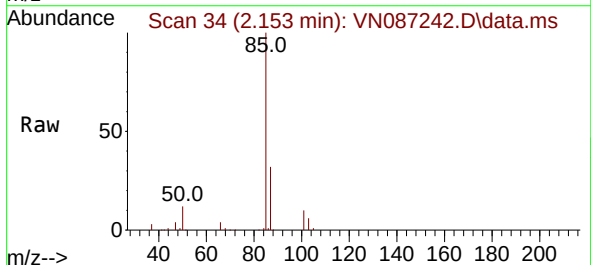
Tgt Ion:168 Resp: 140023  
Ion Ratio Lower Upper  
168 100  
99 59.0 42.6 64.0

Manual Integrations  
APPROVED

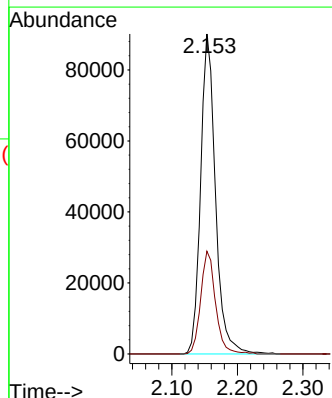
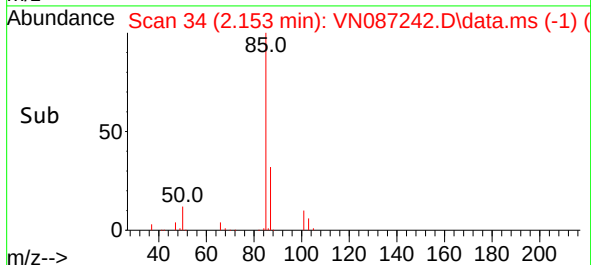
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

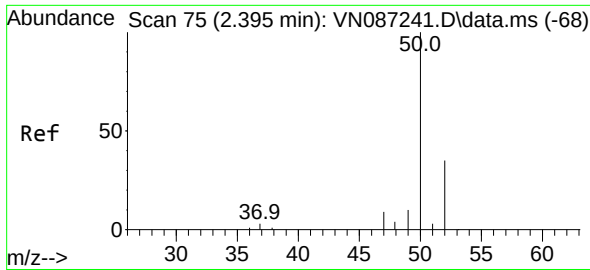


#2  
Dichlorodifluoromethane  
Concen: 104.455 ug/l  
RT: 2.153 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



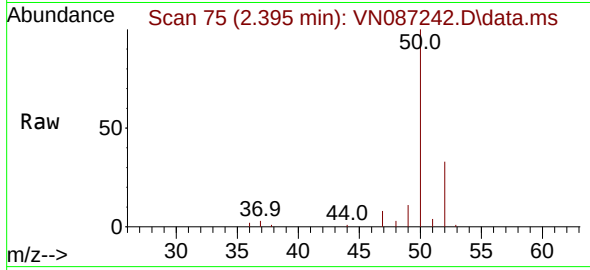
Tgt Ion: 85 Resp: 142337  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.1 48.3





#3  
Chloromethane  
Concen: 101.630 ug/l  
RT: 2.395 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

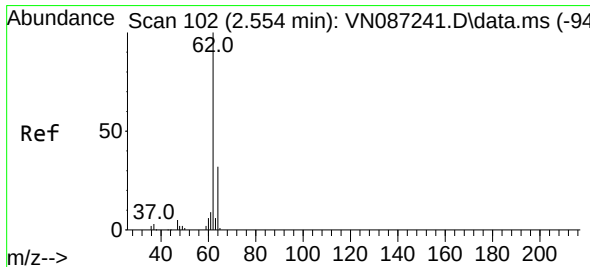
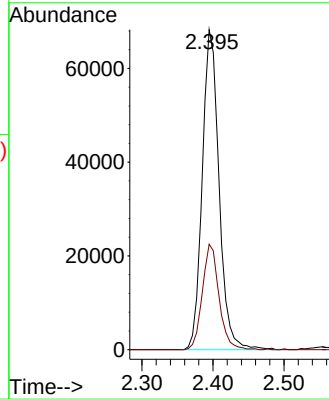
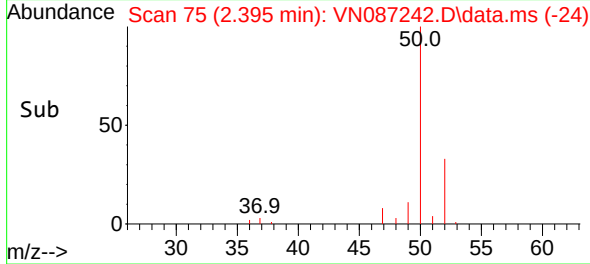
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 50 Resp: 112454  
Ion Ratio Lower Upper  
50 100  
52 33.0 27.8 41.8

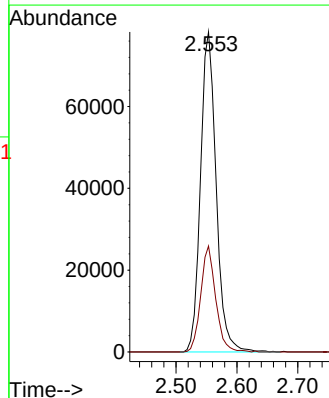
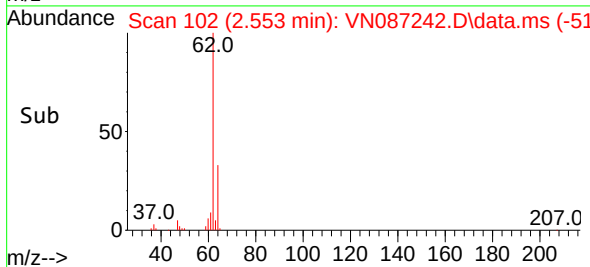
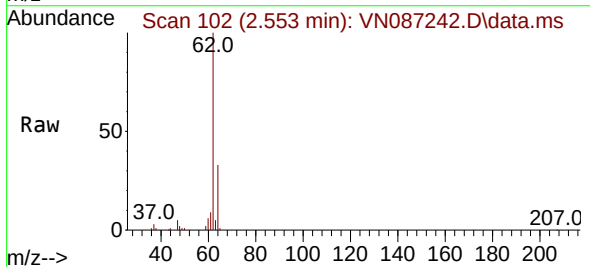
Manual Integrations  
APPROVED

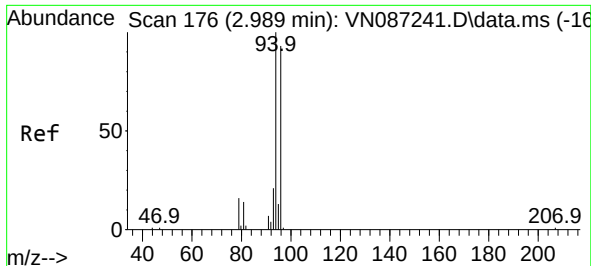
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#4  
Vinyl Chloride  
Concen: 102.488 ug/l  
RT: 2.553 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

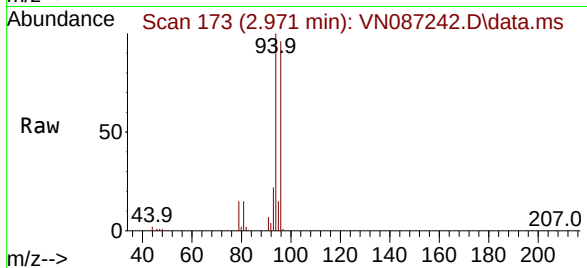
Tgt Ion: 62 Resp: 139421  
Ion Ratio Lower Upper  
62 100  
64 33.1 26.0 39.0





#5  
Bromomethane  
Concen: 99.014 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

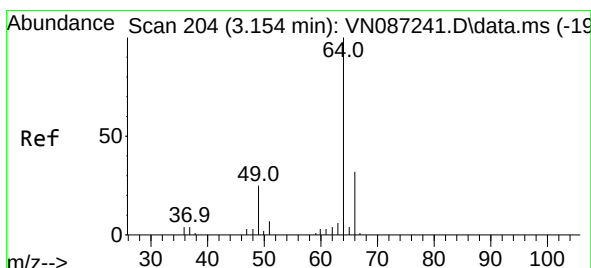
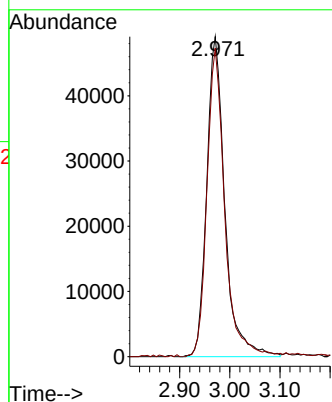
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion: 94 Resp: 122914  
Ion Ratio Lower Upper  
94 100  
96 96.4 74.3 111.5

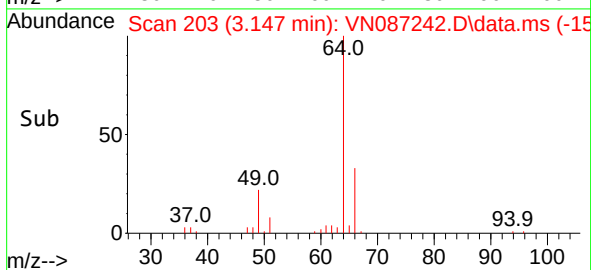
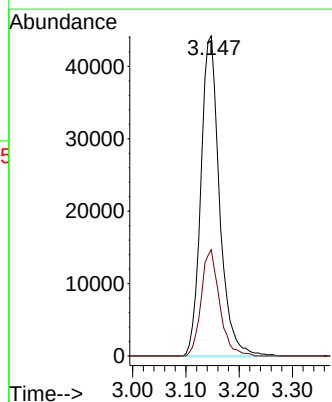
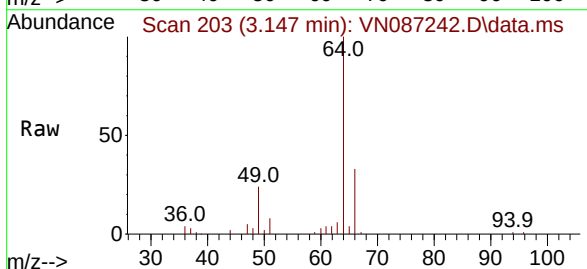
Manual Integrations  
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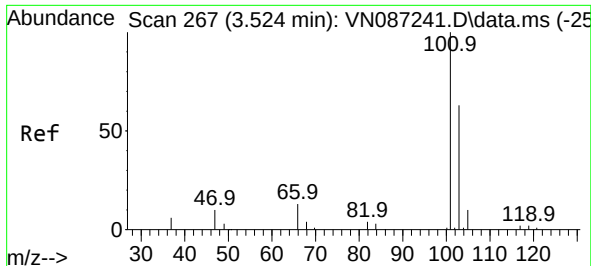
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#6  
Chloroethane  
Concen: 99.603 ug/l  
RT: 3.147 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

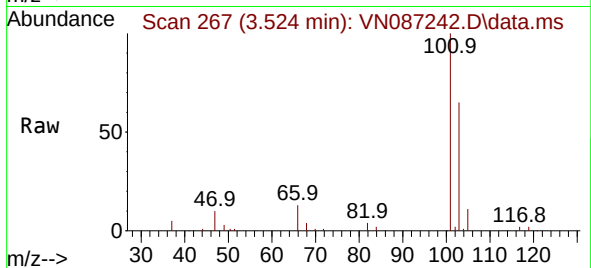
Tgt Ion: 64 Resp: 107326  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 97.321 ug/l  
RT: 3.524 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

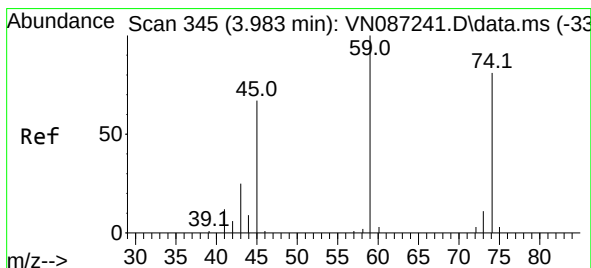
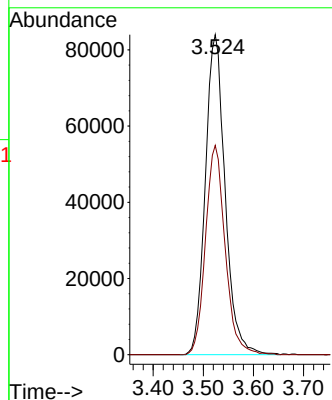
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion:101 Resp: 22973  
Ion Ratio Lower Upper  
101 100  
103 65.4 50.5 75.7

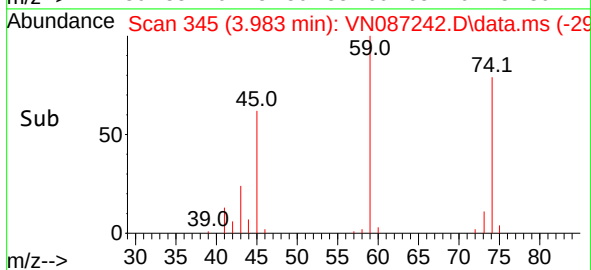
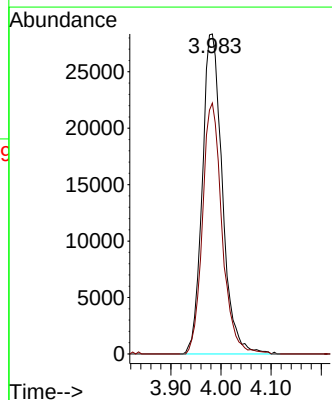
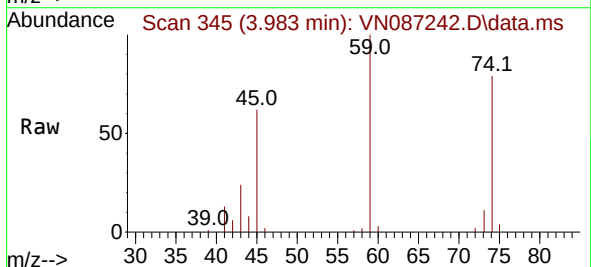
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

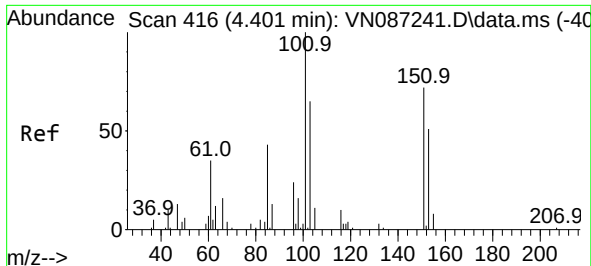


#8  
Diethyl Ether  
Concen: 104.484 ug/l  
RT: 3.983 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion: 74 Resp: 78710  
Ion Ratio Lower Upper  
74 100  
45 76.5 39.4 118.1







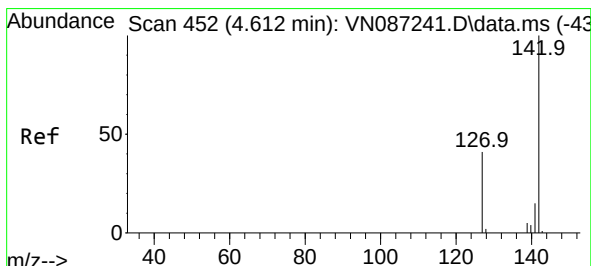
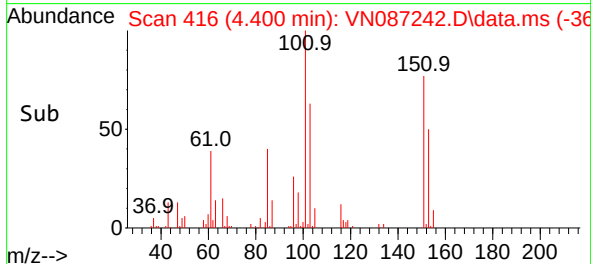
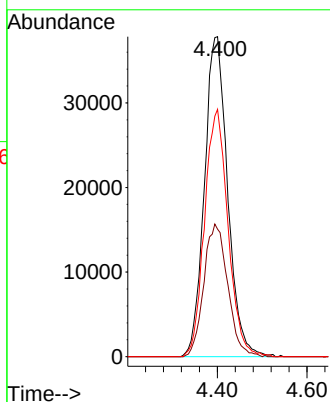
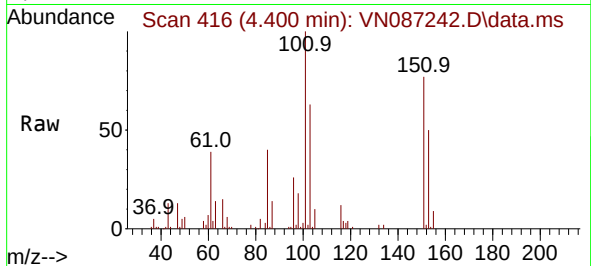
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 99.309 ug/l  
RT: 4.400 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:101 Resp: 136104  
Ion Ratio Lower Upper  
101 100  
85 42.6 34.4 51.6  
151 78.1 63.8 95.8

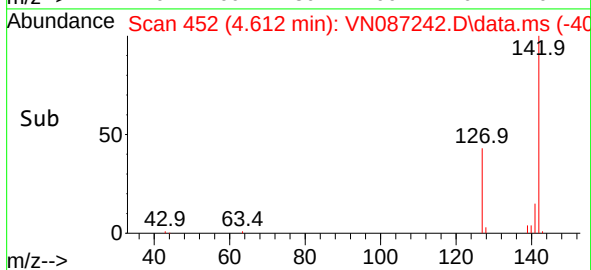
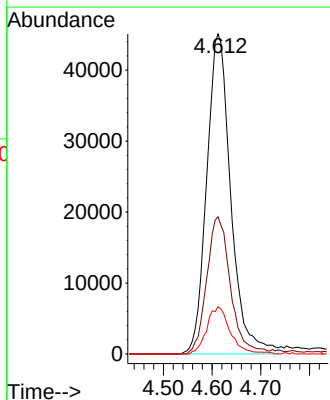
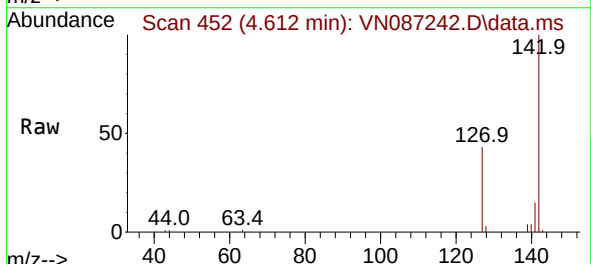
Manual Integrations  
APPROVED

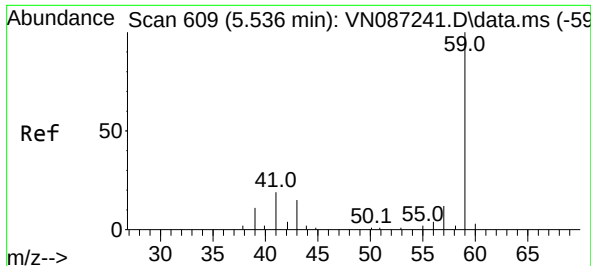
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#10  
Methyl Iodide  
Concen: 114.042 ug/l  
RT: 4.612 min Scan# 452  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:142 Resp: 155087  
Ion Ratio Lower Upper  
142 100  
127 42.9 32.8 49.2  
141 14.7 11.6 17.4





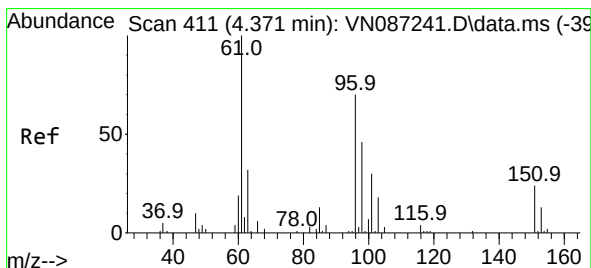
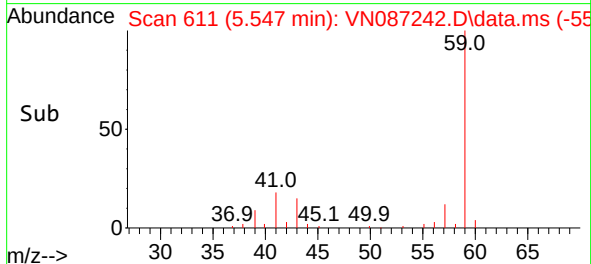
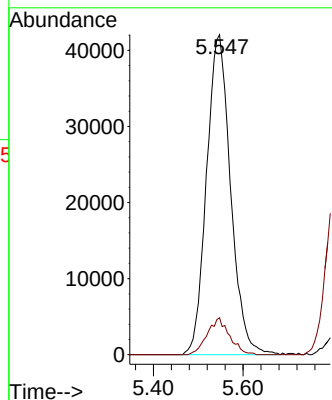
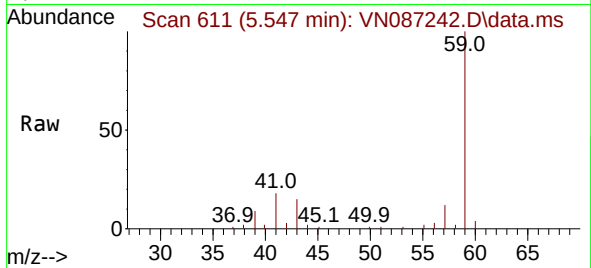
#11  
Tert butyl alcohol  
Concen: 488.564 ug/l  
RT: 5.547 min Scan# 611  
Delta R.T. 0.012 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 59 Resp: 15647  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.6 12.8

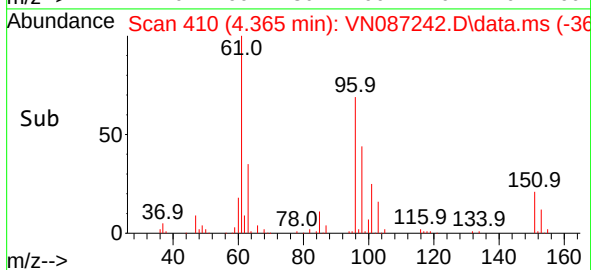
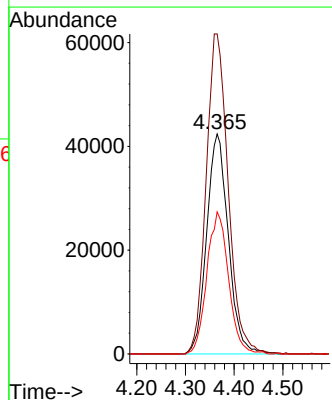
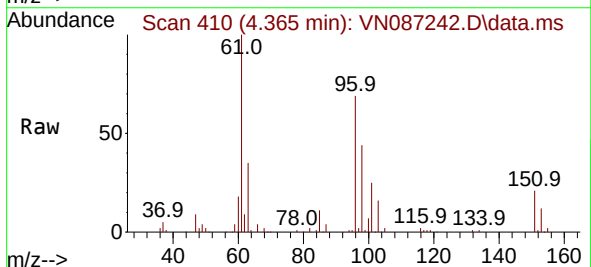
Manual Integrations  
APPROVED

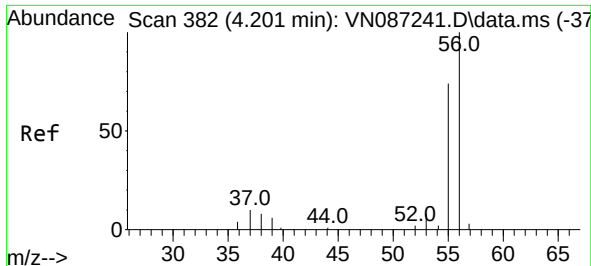
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#12  
1,1-Dichloroethene  
Concen: 100.293 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

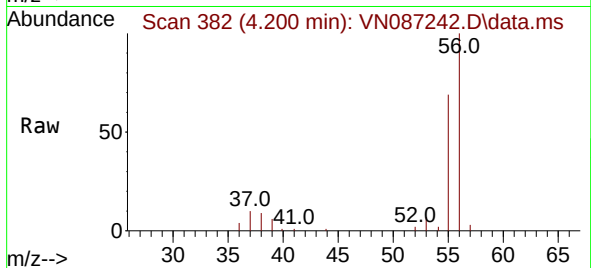
Tgt Ion: 96 Resp: 130582  
Ion Ratio Lower Upper  
96 100  
61 145.4 114.4 171.6  
98 64.6 53.0 79.6





#13  
Acrolein  
Concen: 524.420 ug/l  
RT: 4.200 min Scan# 382  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

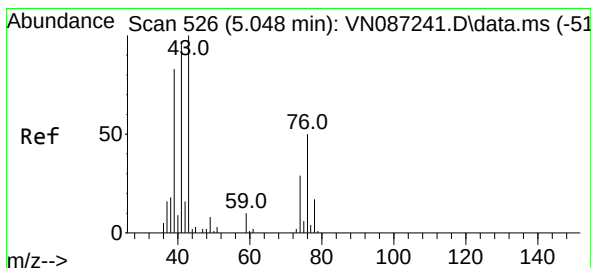
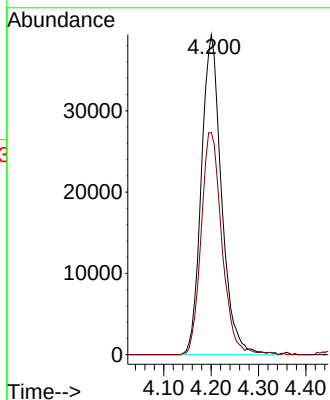
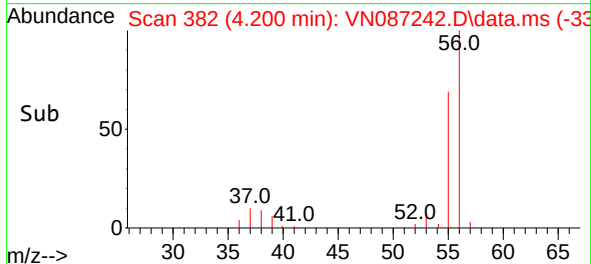
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



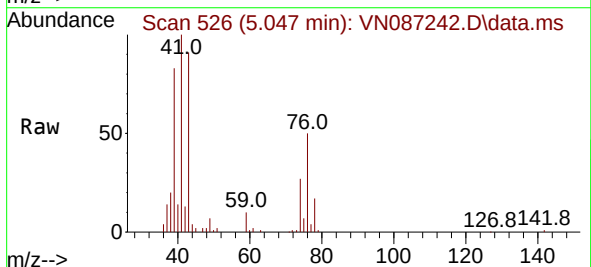
Tgt Ion: 56 Resp: 11633  
Ion Ratio Lower Upper  
56 100  
55 71.4 58.6 88.0

Manual Integrations  
APPROVED

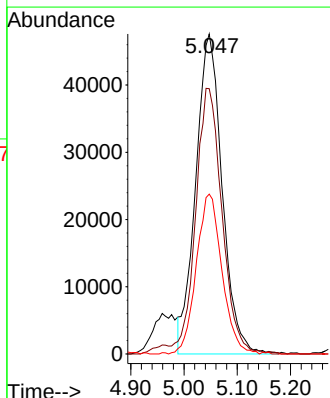
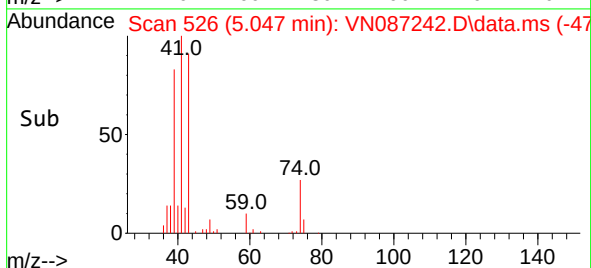
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

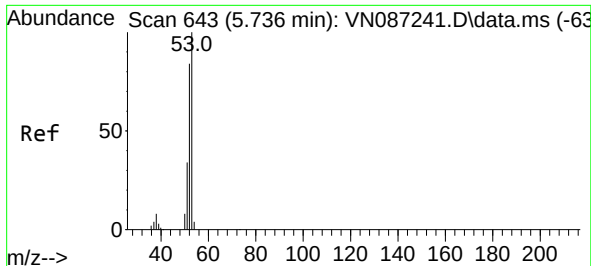


#14  
Allyl chloride  
Concen: 102.811 ug/l  
RT: 5.047 min Scan# 526  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



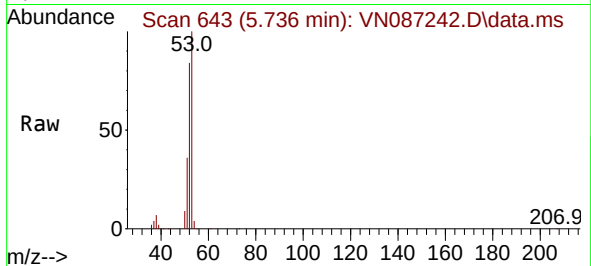
Tgt Ion: 41 Resp: 164053  
Ion Ratio Lower Upper  
41 100  
39 81.8 66.3 99.5  
76 48.5 38.6 58.0





#15  
Acrylonitrile  
Concen: 504.012 ug/l  
RT: 5.736 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

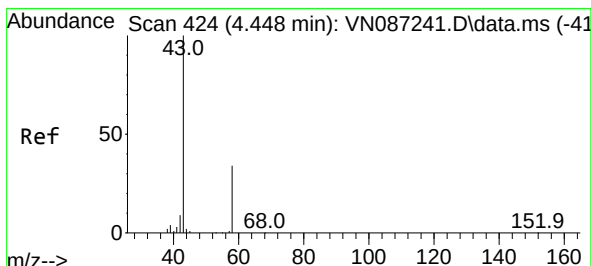
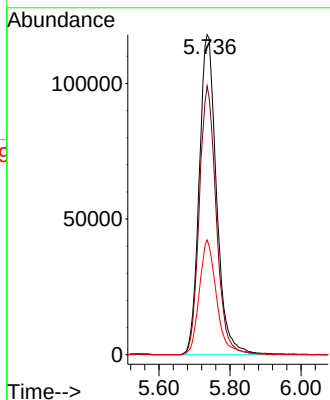
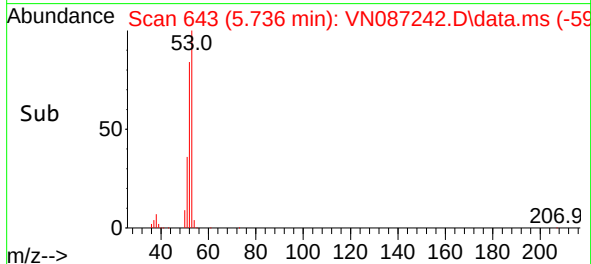
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



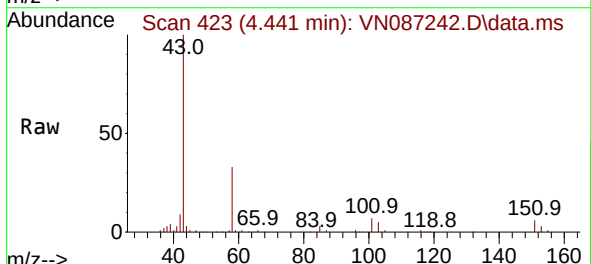
Tgt Ion: 53 Resp: 401033  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.5 99.7  
51 36.0 29.1 43.7

Manual Integrations  
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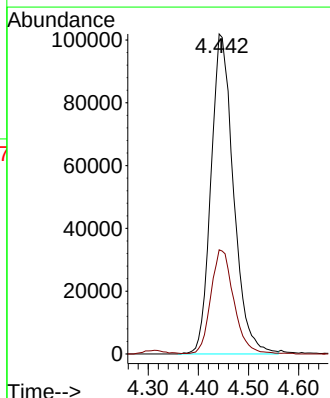
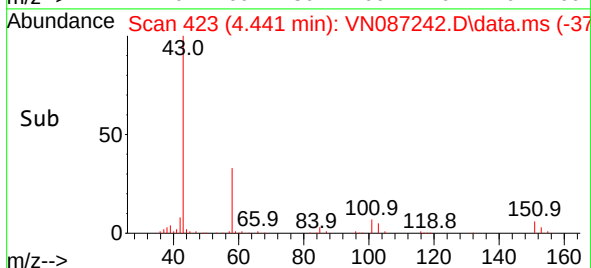
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

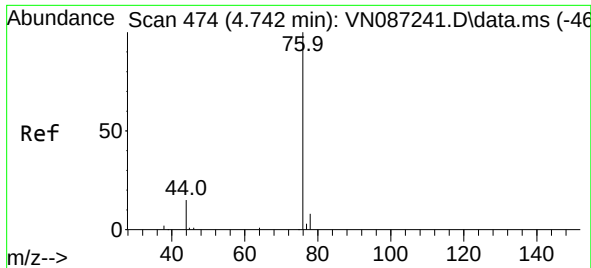


#16  
Acetone  
Concen: 473.614 ug/l  
RT: 4.441 min Scan# 423  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



Tgt Ion: 43 Resp: 318207  
Ion Ratio Lower Upper  
43 100  
58 32.3 27.1 40.7





#17

Carbon Disulfide

Concen: 94.595 ug/l

RT: 4.736 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 36952

Ion Ratio Lower Upper

76 100

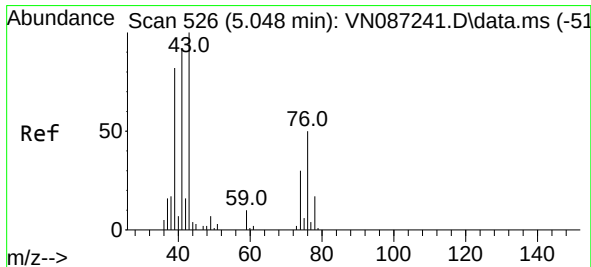
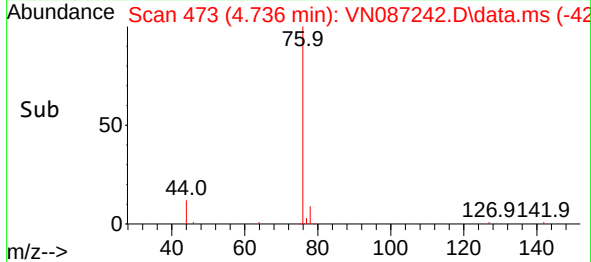
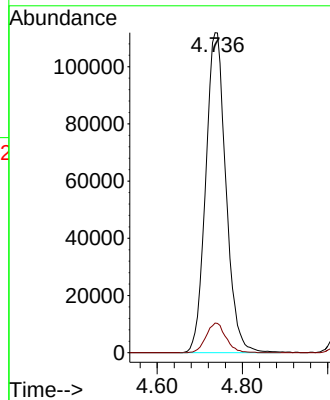
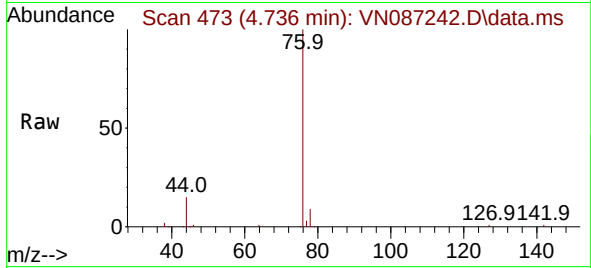
78 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#18

Methyl Acetate

Concen: 99.065 ug/l

RT: 5.041 min Scan# 525

Delta R.T. -0.006 min

Lab File: VN087242.D

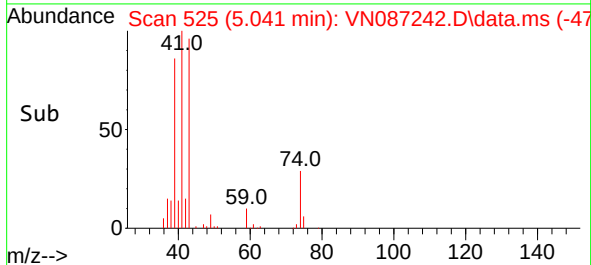
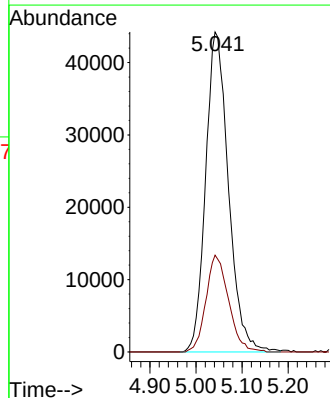
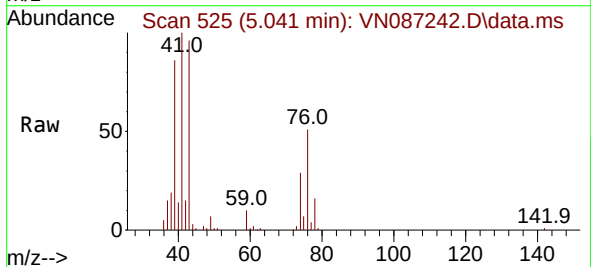
Acq: 30 Jun 2025 14:30

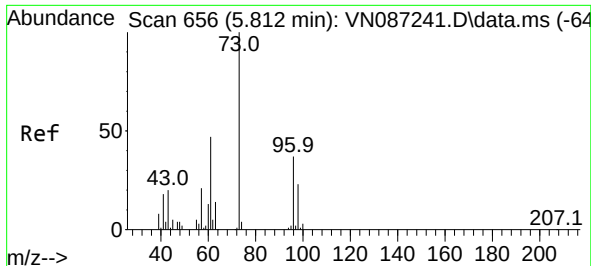
Tgt Ion: 43 Resp: 152371

Ion Ratio Lower Upper

43 100

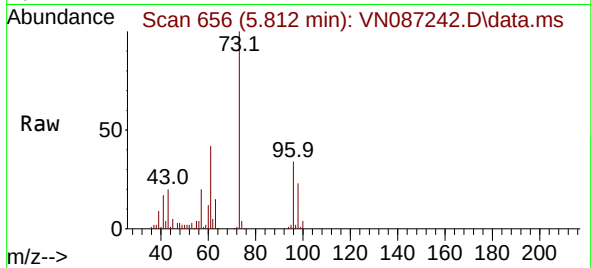
74 29.9 23.8 35.6





#19  
Methyl tert-butyl Ether  
Concen: 102.906 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

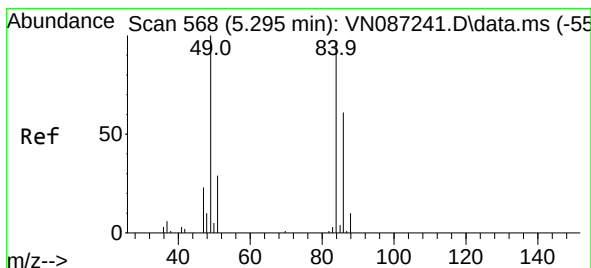
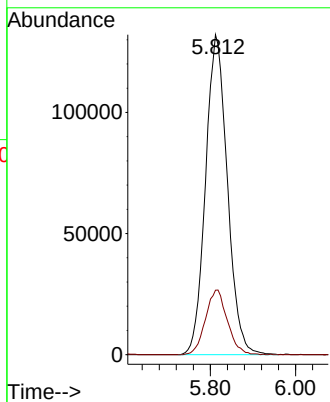
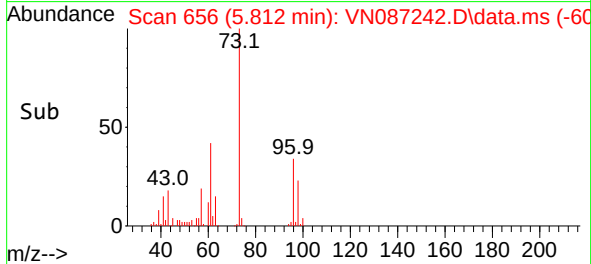
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion: 73 Resp: 469578  
Ion Ratio Lower Upper  
73 100  
57 20.1 16.7 25.1

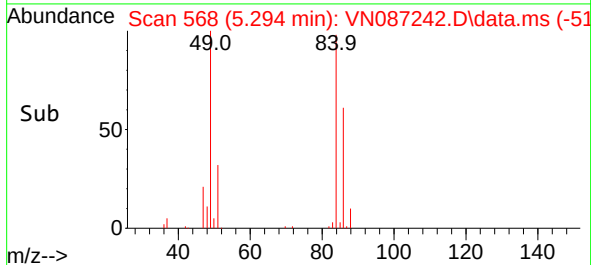
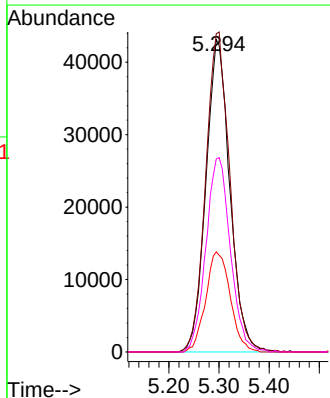
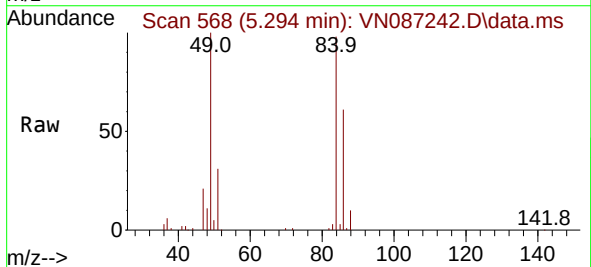
Manual Integrations  
APPROVED

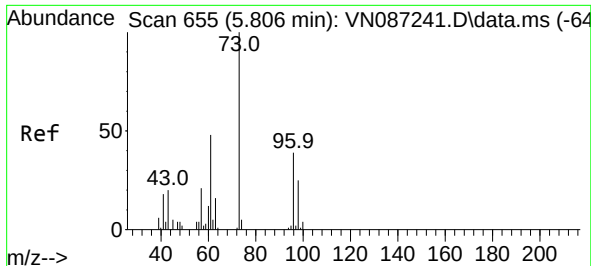
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#20  
Methylene Chloride  
Concen: 95.627 ug/l  
RT: 5.294 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

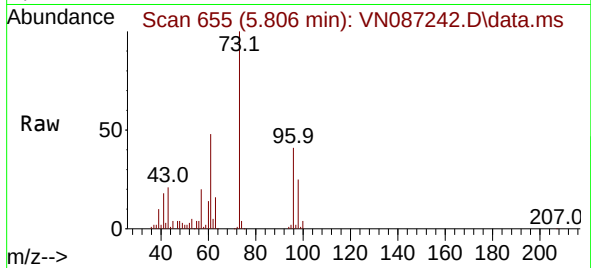
Tgt Ion: 84 Resp: 142327  
Ion Ratio Lower Upper  
84 100  
49 101.9 82.1 123.1  
51 32.1 23.5 35.3  
86 61.8 49.7 74.5





#21  
trans-1,2-Dichloroethene  
Concen: 97.917 ug/l  
RT: 5.806 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

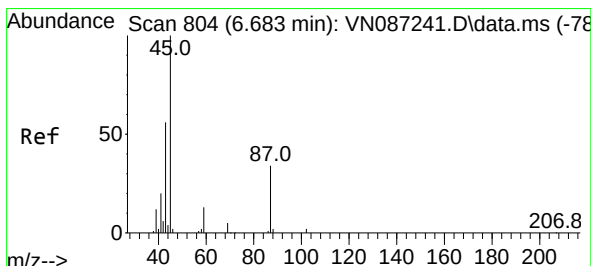
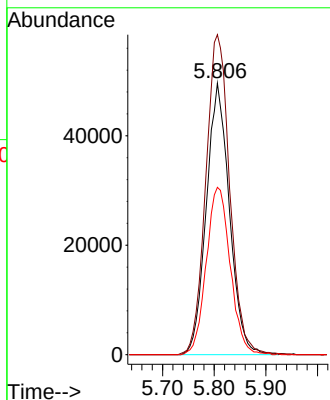
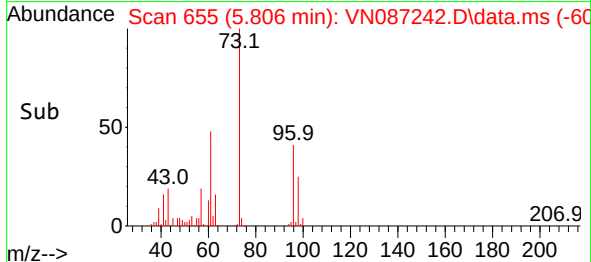
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



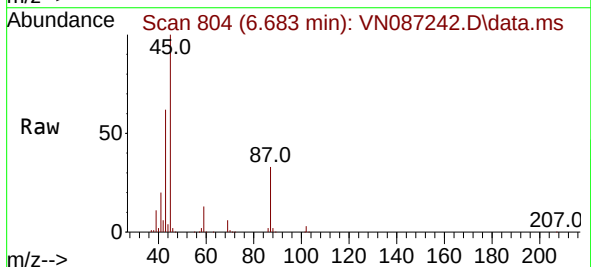
Tgt Ion: 96 Resp: 154052  
Ion Ratio Lower Upper  
96 100  
61 117.9 98.2 147.2  
98 61.7 50.0 75.0

Manual Integrations  
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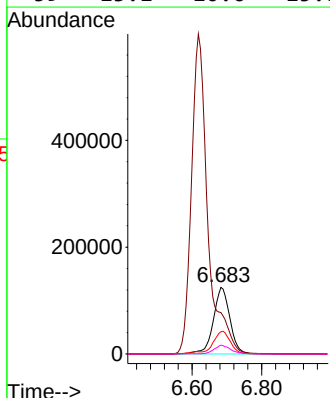
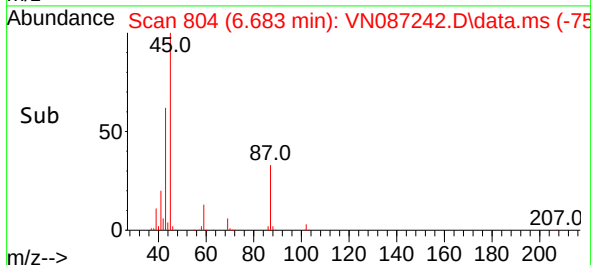
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

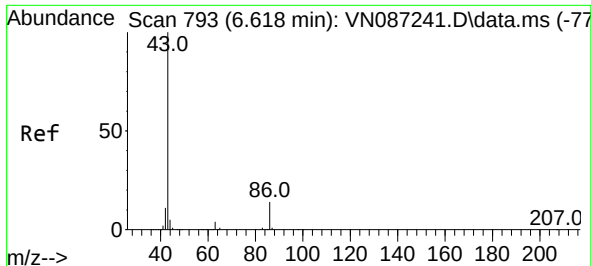


#22  
Diisopropyl ether  
Concen: 107.425 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



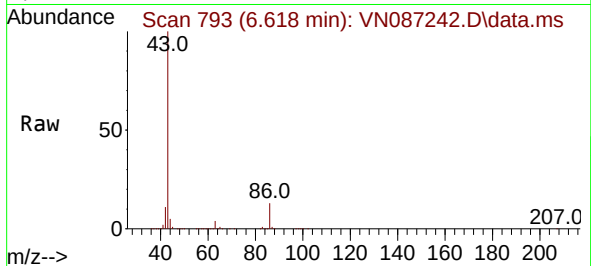
Tgt Ion: 45 Resp: 410415  
Ion Ratio Lower Upper  
45 100  
43 61.8 50.1 75.1  
87 33.5 27.5 41.3  
59 13.1 10.6 15.8





#23  
 Vinyl Acetate  
 Concen: 549.382 ug/l  
 RT: 6.618 min Scan# 793  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

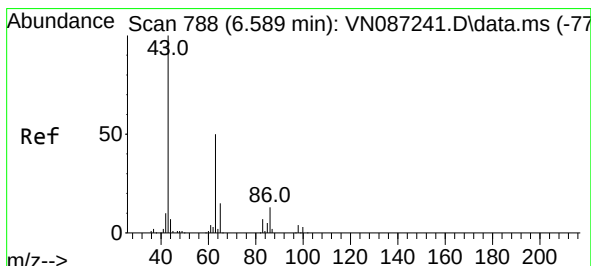
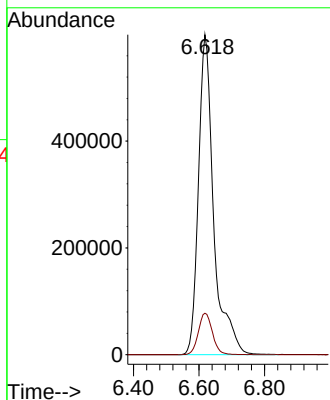
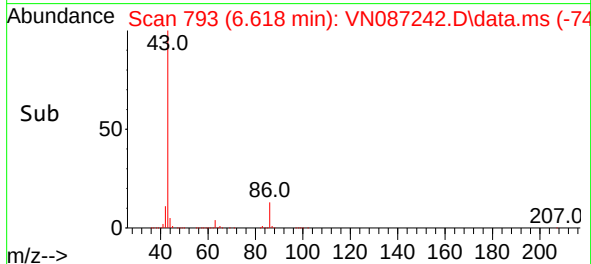
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100



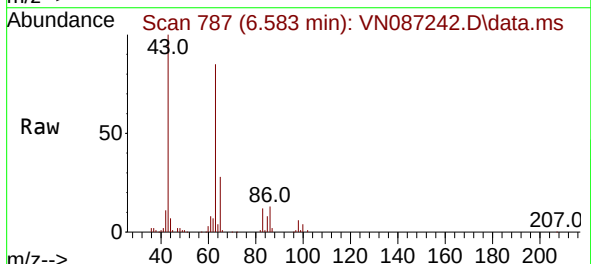
Tgt Ion: 43 Resp: 194112  
 Ion Ratio Lower Upper  
 43 100  
 86 13.0 11.0 16.4

Manual Integrations  
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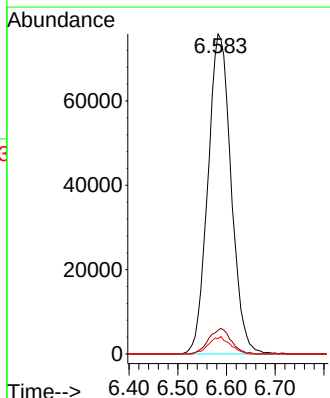
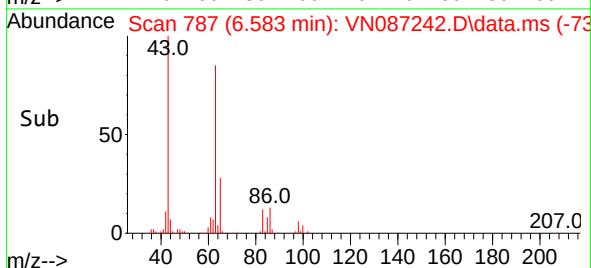
Reviewed By :John Carlone 07/01/2025  
 Supervised By :Mahesh Dadoda 07/01/2025



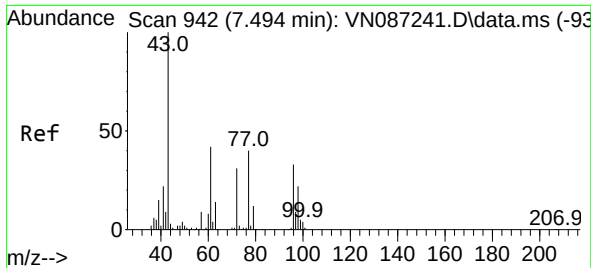
#24  
 1,1-Dichloroethane  
 Concen: 100.251 ug/l  
 RT: 6.583 min Scan# 787  
 Delta R.T. -0.006 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30



Tgt Ion: 63 Resp: 250943  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.6  
 100 4.8 2.7 8.1







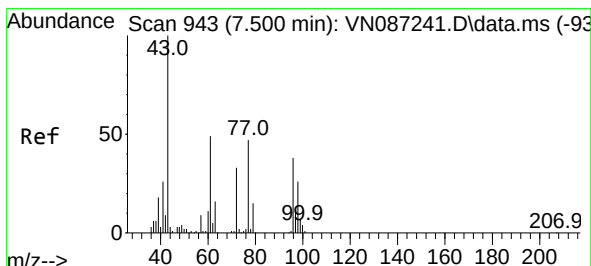
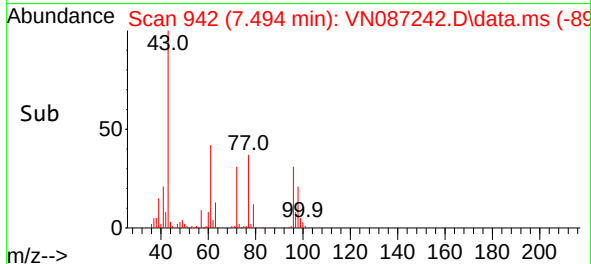
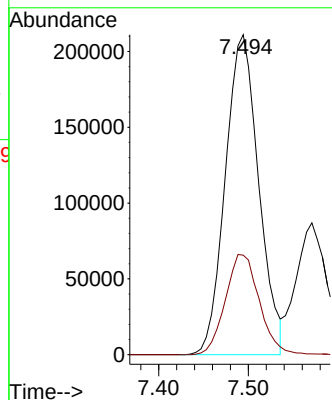
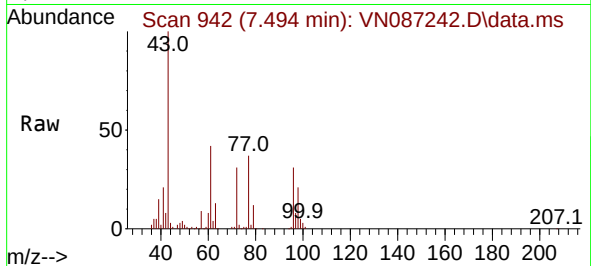
#25  
2-Butanone  
Concen: 519.499 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 54545  
Ion Ratio Lower Upper  
43 100  
72 31.1 24.8 37.2

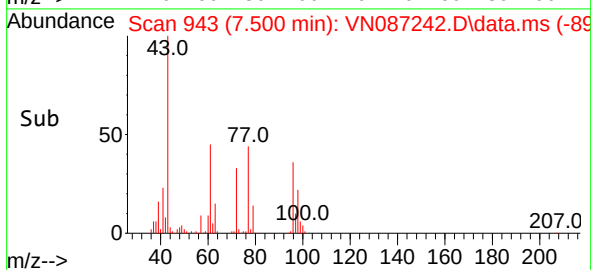
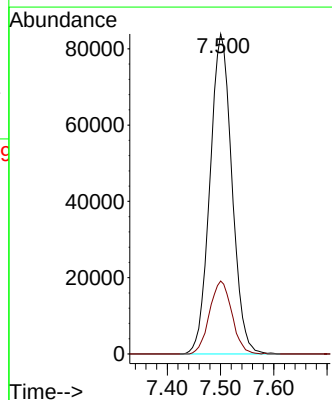
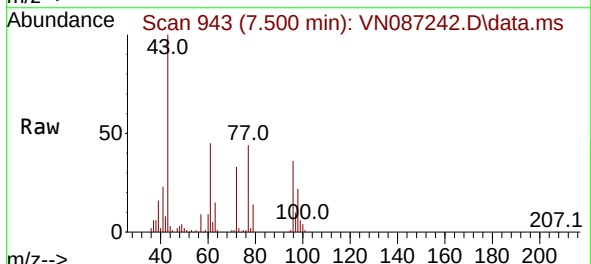
Manual Integrations  
APPROVED

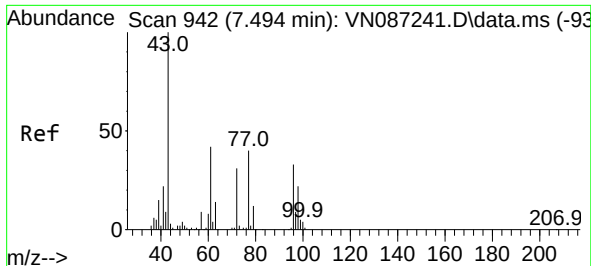
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#26  
2,2-Dichloropropane  
Concen: 100.396 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

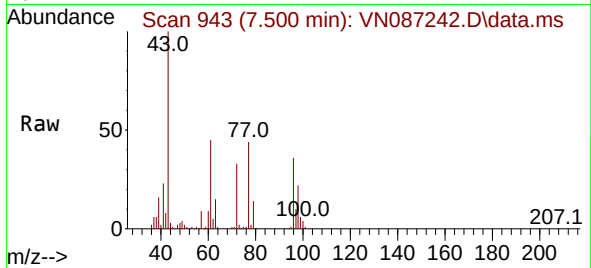
Tgt Ion: 77 Resp: 240475  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.8 35.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 101.157 ug/l  
 RT: 7.500 min Scan# 942  
 Delta R.T. 0.006 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

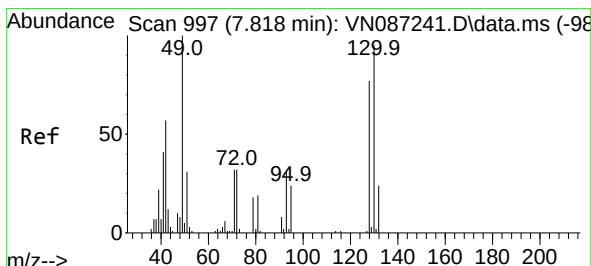
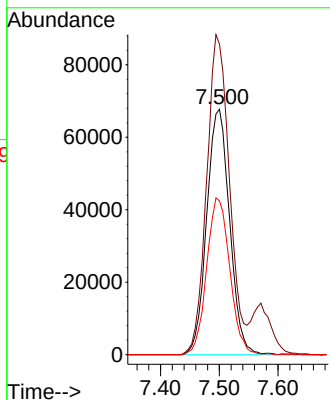
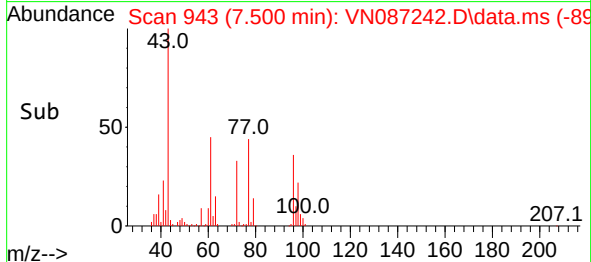
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC100



Tgt Ion: 96 Resp: 18379  
 Ion Ratio Lower Upper  
 96 100  
 61 129.9 0.0 258.8  
 98 64.4 0.0 130.8

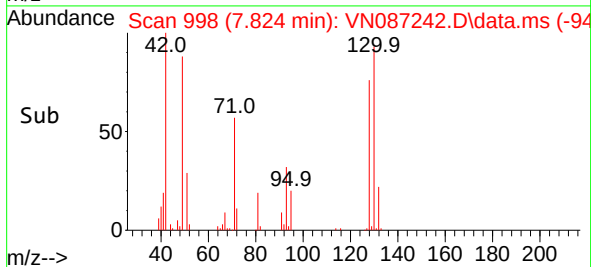
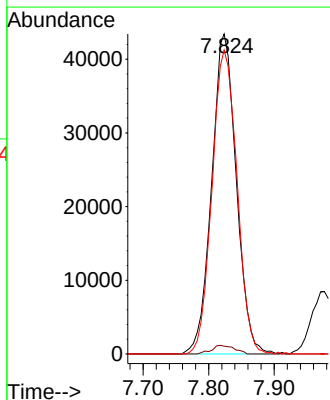
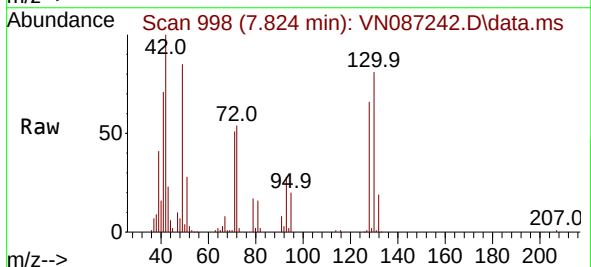
Manual Integrations  
 APPROVED

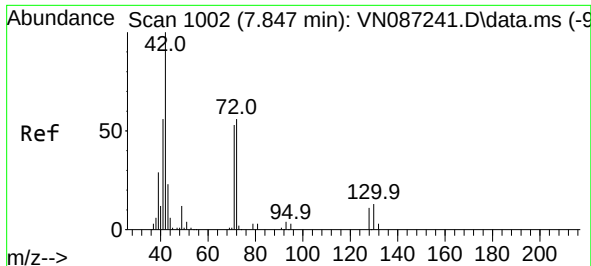
Reviewed By :John Carlone 07/01/2025  
 Supervised By :Mahesh Dadoda 07/01/2025



#28  
 Bromochloromethane  
 Concen: 102.515 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. 0.006 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

Tgt Ion: 49 Resp: 113265  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.8  
 130 96.0 78.4 117.6





#29

Tetrahydrofuran

Concen: 544.902 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100

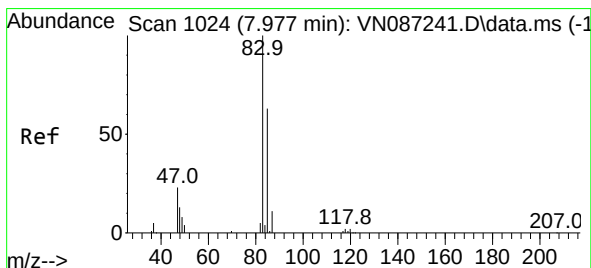
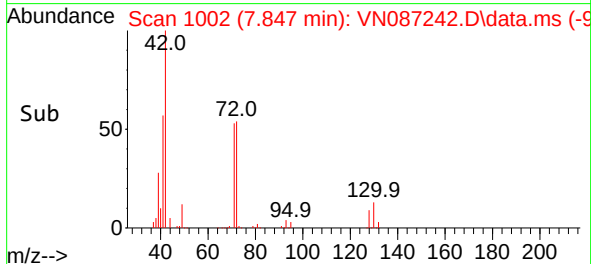
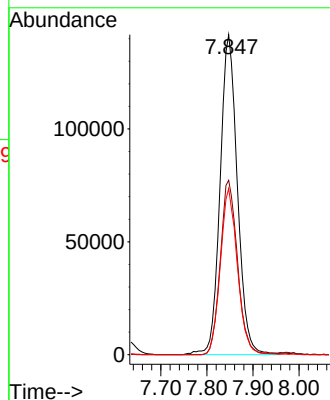
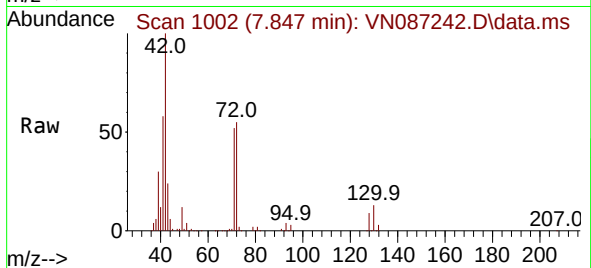
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 36867 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 54.2  | 44.2  | 66.4  |
| 71        | 51.1  | 41.1  | 61.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#30

Chloroform

Concen: 100.483 ug/l

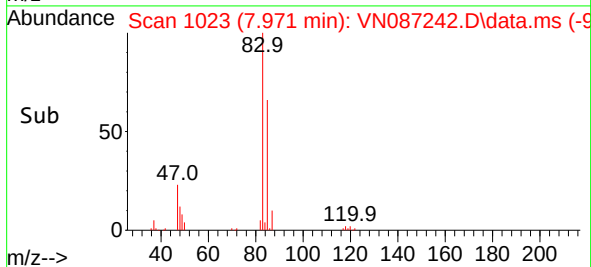
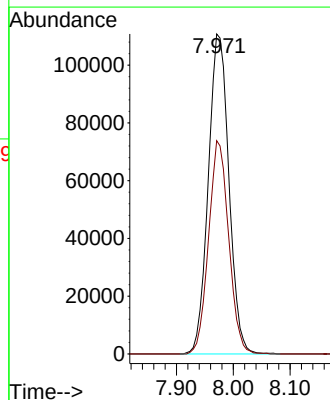
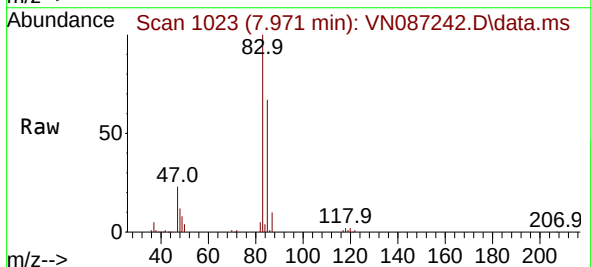
RT: 7.971 min Scan# 1023

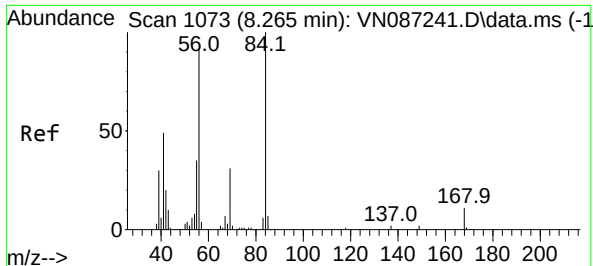
Delta R.T. -0.006 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

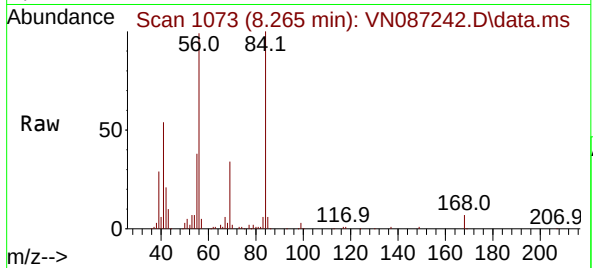
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 278788 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 66.7  | 50.3  | 75.5   |





#31  
Cyclohexane  
Concen: 94.510 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

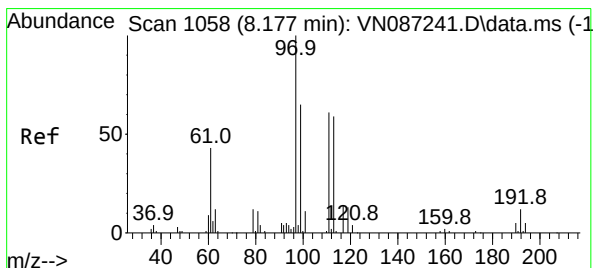
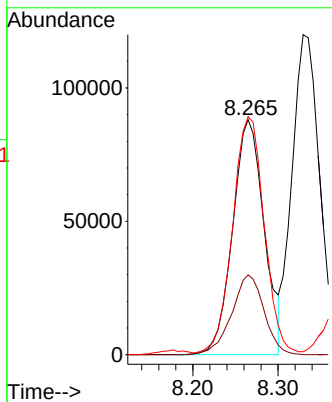
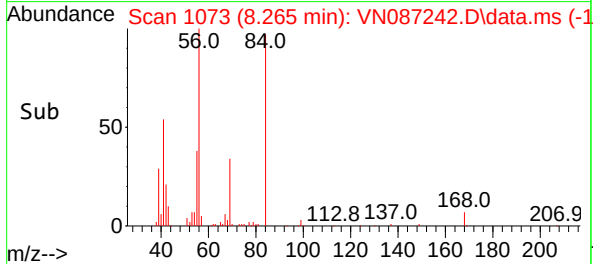
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



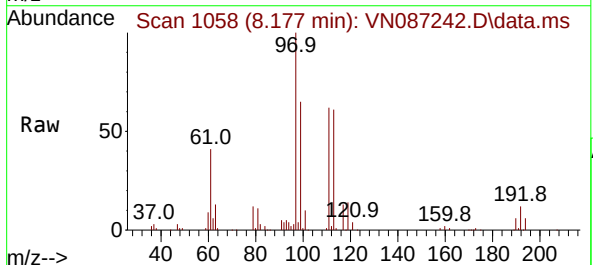
Tgt Ion: 56 Resp: 226194  
Ion Ratio Lower Upper  
56 100  
69 33.9 27.0 40.6  
84 99.9 86.2 129.4

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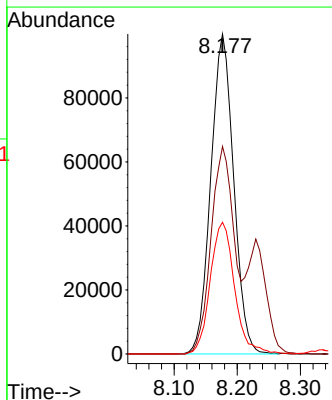
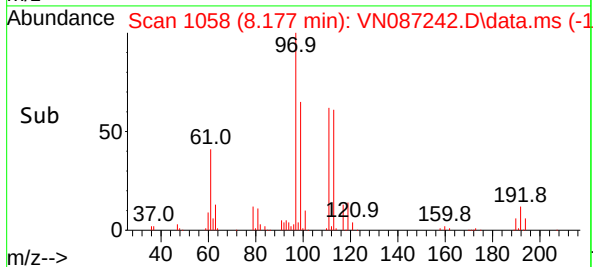
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

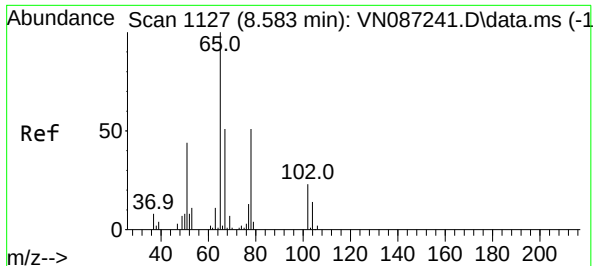


#32  
1,1,1-Trichloroethane  
Concen: 97.346 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



Tgt Ion: 97 Resp: 251529  
Ion Ratio Lower Upper  
97 100  
99 64.9 49.5 74.3  
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 101.362 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 178130

Ion Ratio Lower Upper

65 100

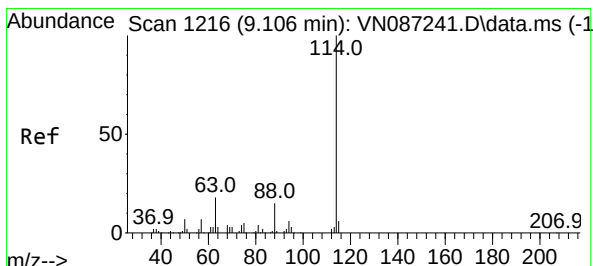
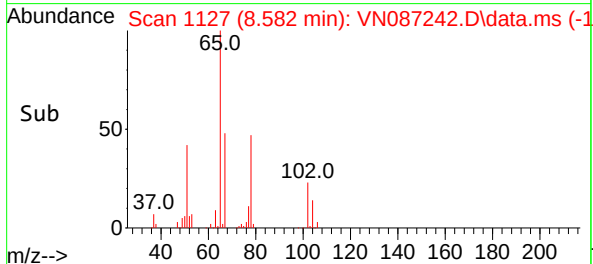
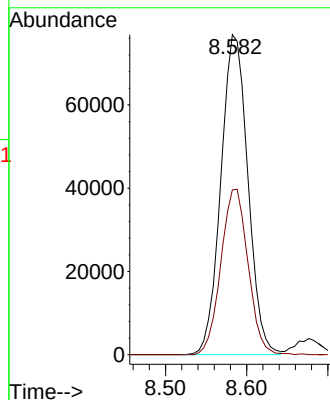
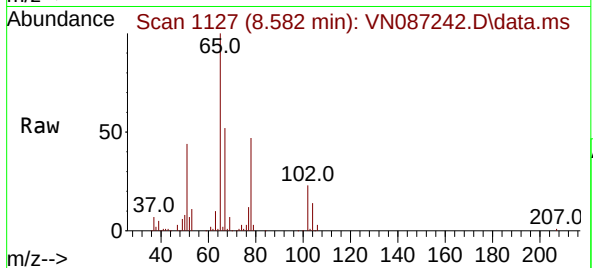
67 51.9 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

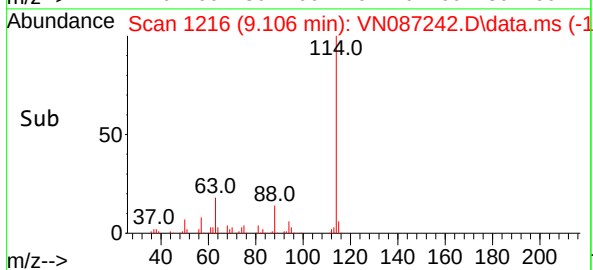
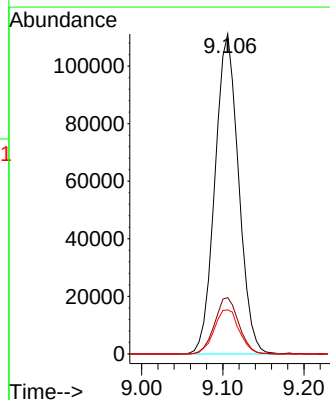
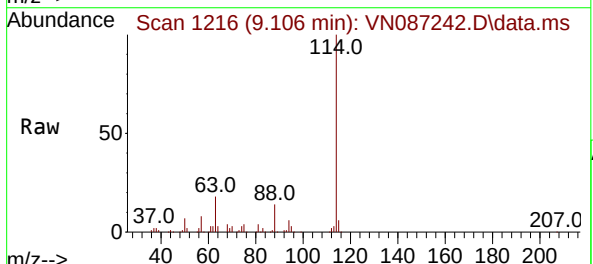
Tgt Ion:114 Resp: 224947

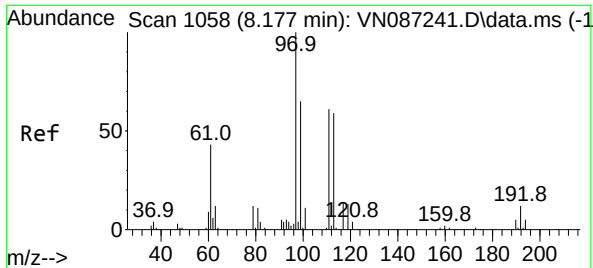
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.6

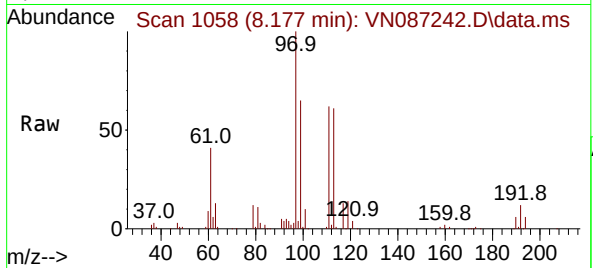
88 13.8 0.0 29.6





#35  
Dibromofluoromethane  
Concen: 104.259 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

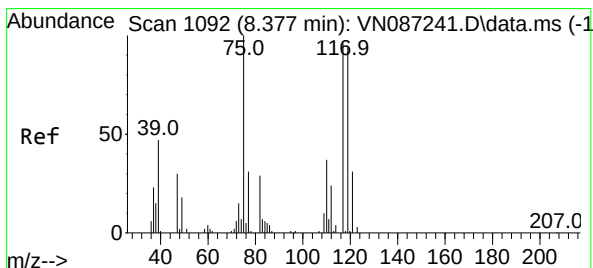
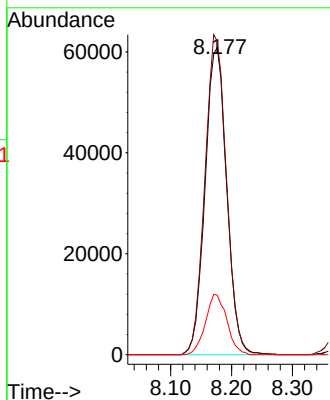
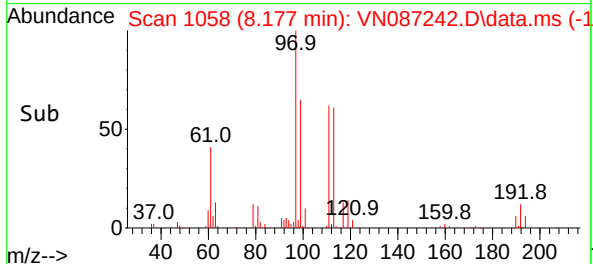
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion:113 Resp: 150169  
Ion Ratio Lower Upper  
113 100  
111 103.9 81.4 122.2  
192 19.4 15.1 22.7

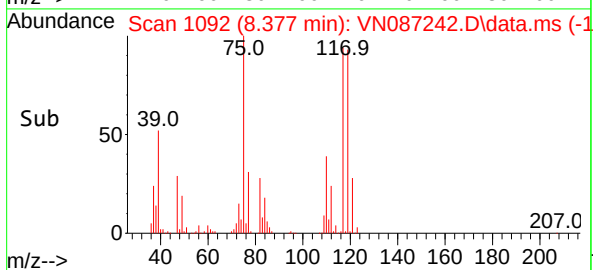
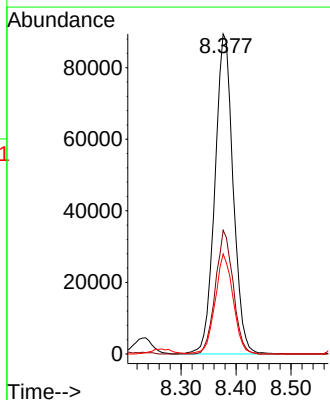
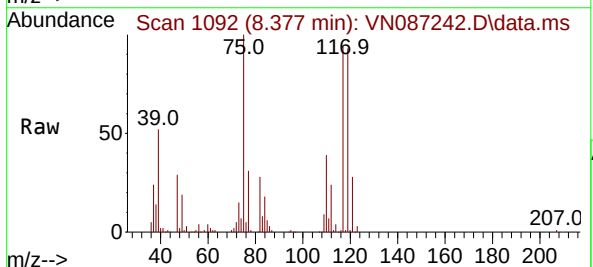
Manual Integrations  
APPROVED

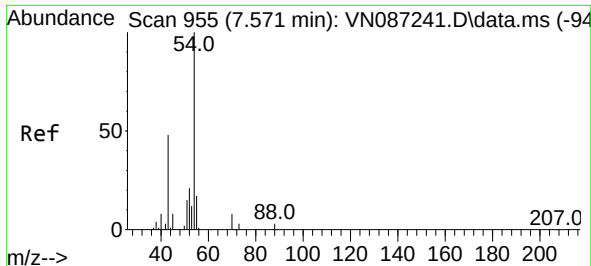
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#36  
1,1-Dichloropropene  
Concen: 105.403 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion: 75 Resp: 206454  
Ion Ratio Lower Upper  
75 100  
110 37.4 18.7 56.1  
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 104.729 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN087242.D

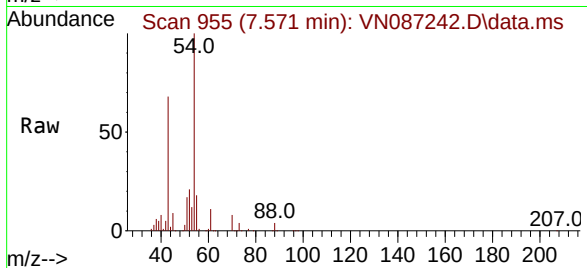
Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100



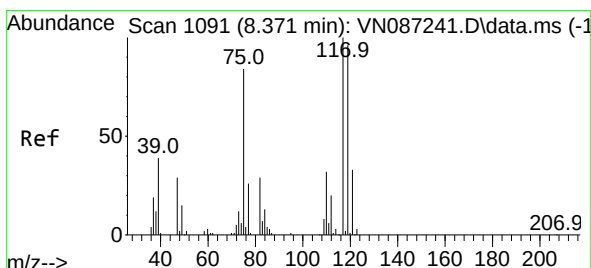
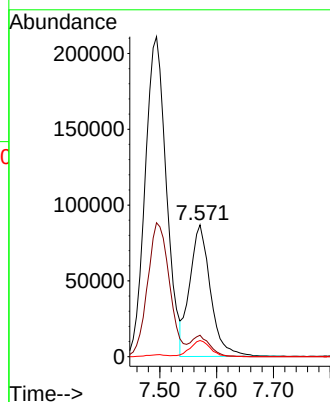
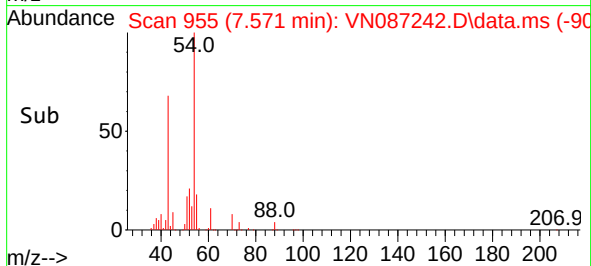
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 22051 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.6  | 11.3  | 16.9  |
| 70       | 12.1  | 9.9   | 14.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#38

Carbon Tetrachloride

Concen: 103.877 ug/l

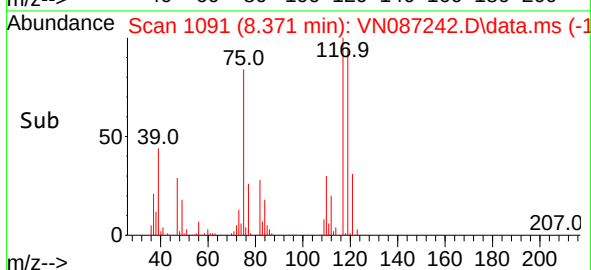
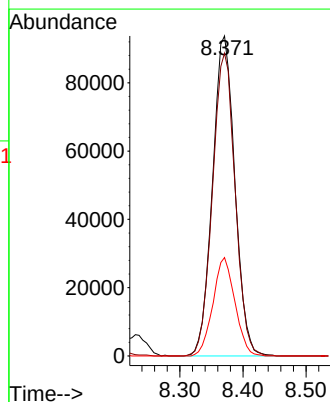
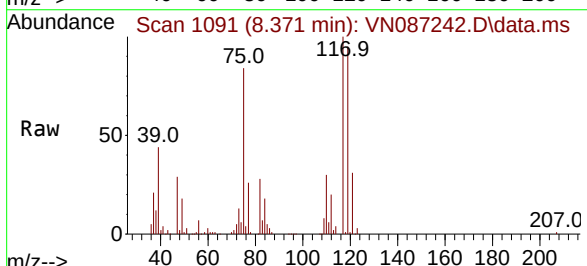
RT: 8.371 min Scan# 1091

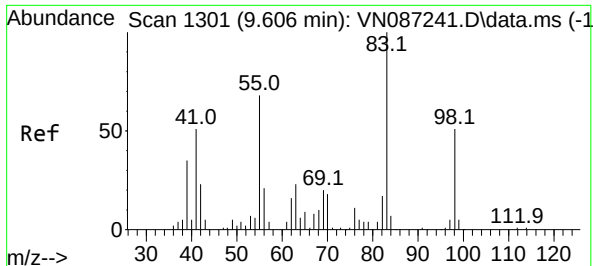
Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 230551 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.6  | 77.2  | 115.8  |
| 121      | 30.7  | 26.6  | 39.8   |





#39

Methylcyclohexane

Concen: 108.199 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 252380

Ion Ratio Lower Upper

83 100

55 65.3 54.6 81.8

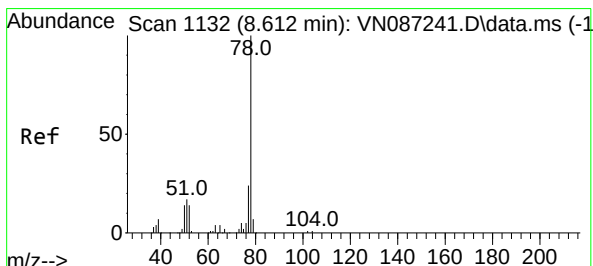
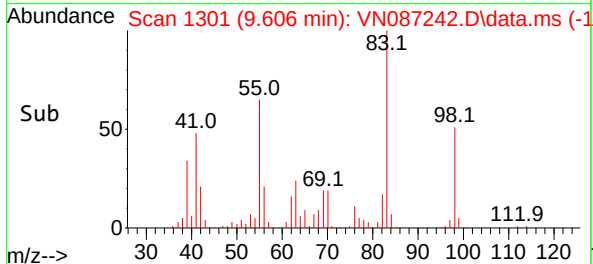
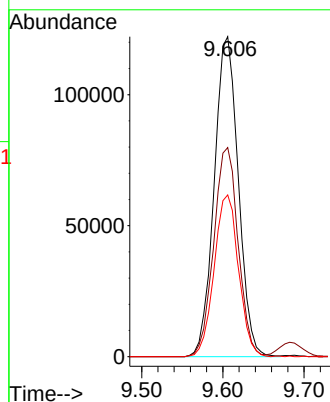
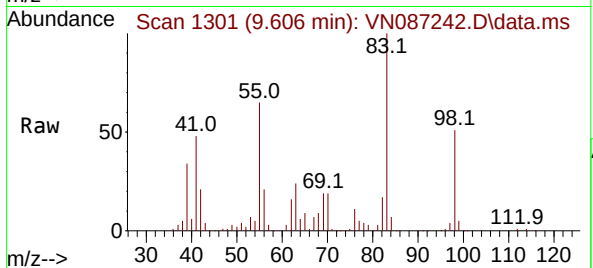
98 50.6 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#40

Benzene

Concen: 102.416 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087242.D

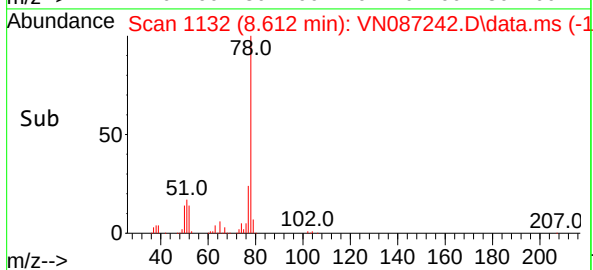
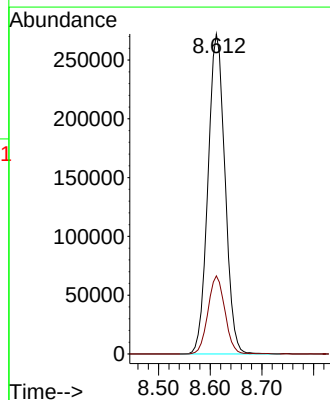
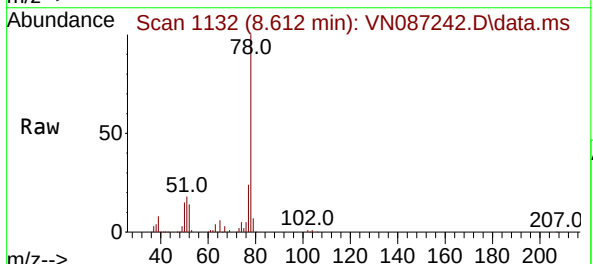
Acq: 30 Jun 2025 14:30

Tgt Ion: 78 Resp: 621487

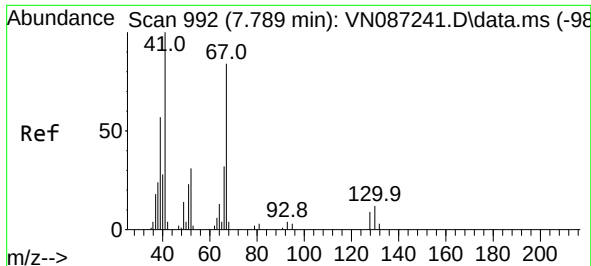
Ion Ratio Lower Upper

78 100

77 24.4 19.5 29.3

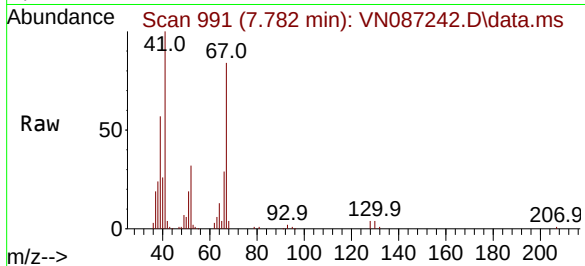






#41  
Methacrylonitrile  
Concen: 109.199 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

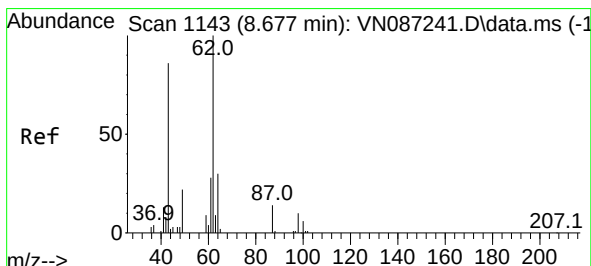
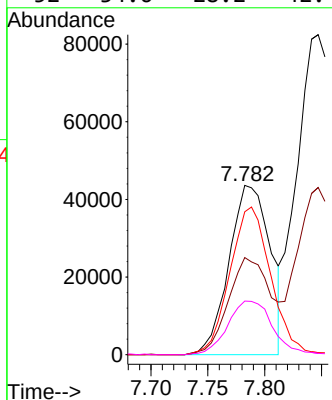
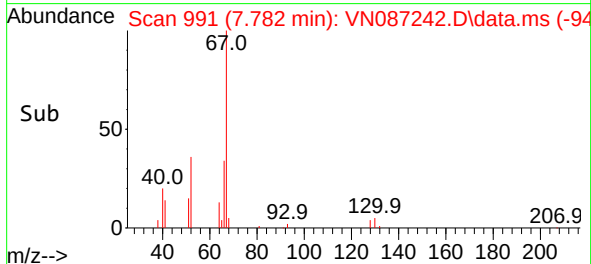
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



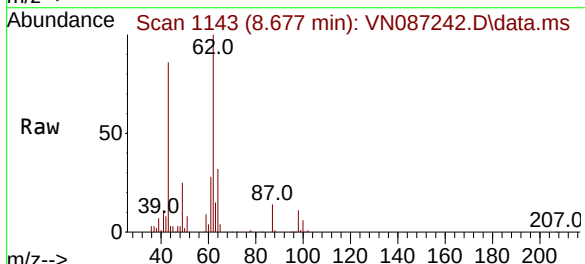
Tgt Ion: 41 Resp: 10993  
Ion Ratio Lower Upper  
41 100  
39 57.9 46.4 69.6  
67 87.2 70.8 106.2  
52 34.6 28.2 42.4

Manual Integrations  
APPROVED

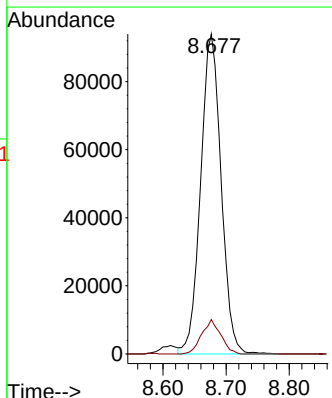
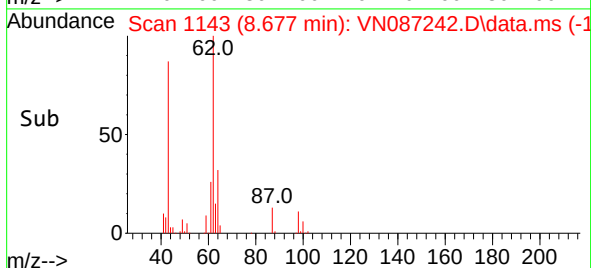
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

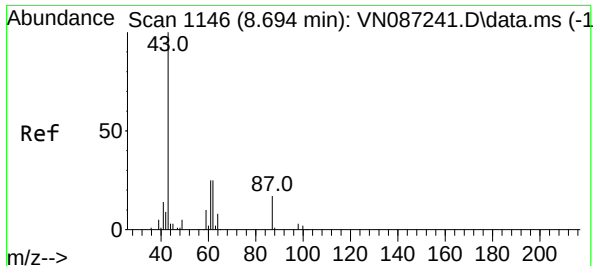


#42  
1,2-Dichloroethane  
Concen: 104.824 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



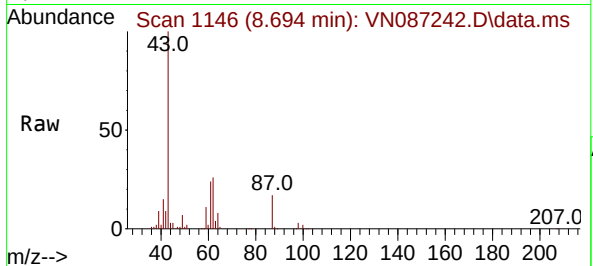
Tgt Ion: 62 Resp: 211540  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 109.097 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

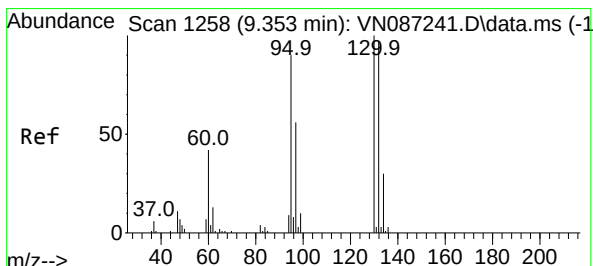
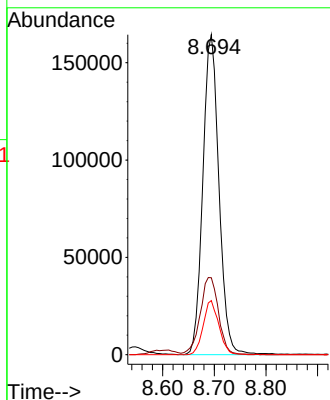
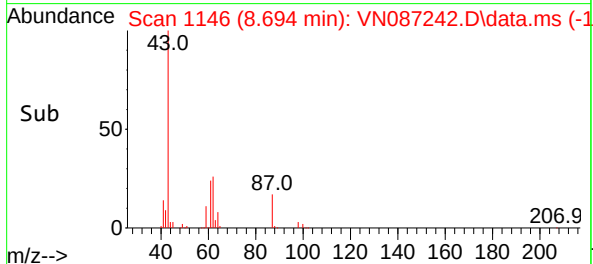
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 43 Resp: 356249  
Ion Ratio Lower Upper  
43 100  
61 27.5 22.4 33.6  
87 16.4 12.8 19.2

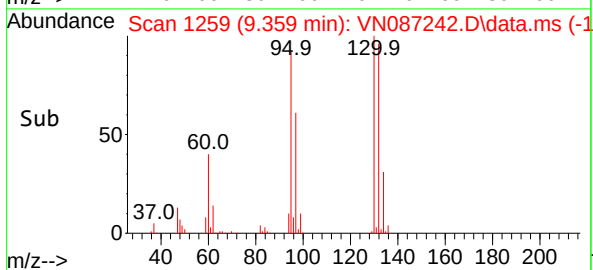
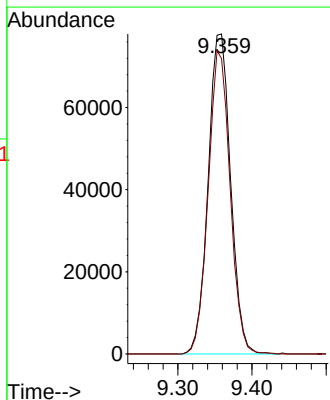
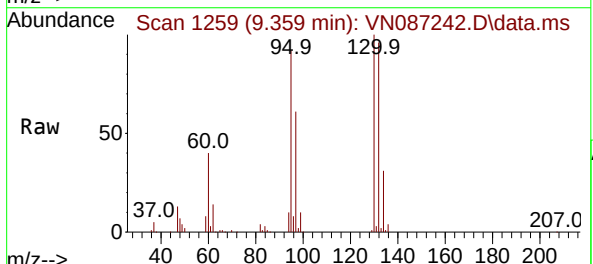
Manual Integrations  
APPROVED

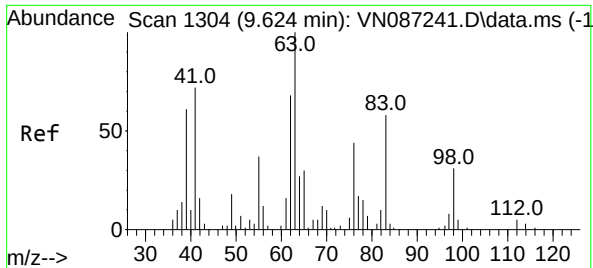
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#44  
Trichloroethene  
Concen: 101.654 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:130 Resp: 163911  
Ion Ratio Lower Upper  
130 100  
95 92.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 105.824 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 14001

Ion Ratio Lower Upper

63 100

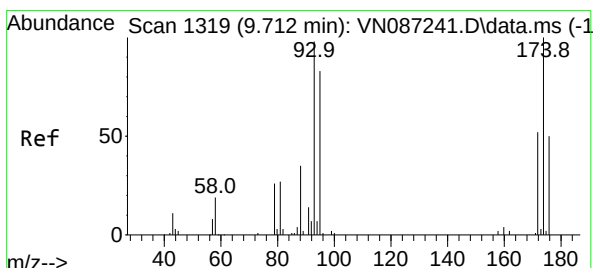
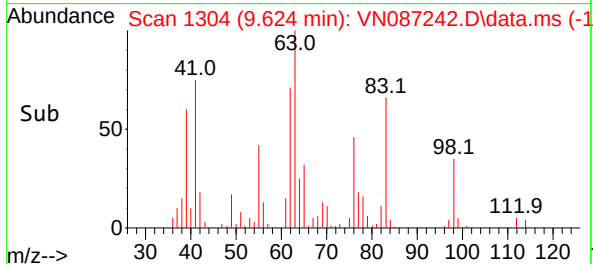
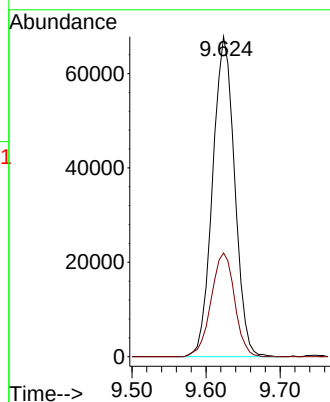
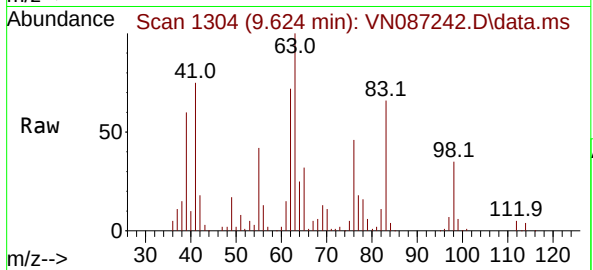
65 32.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#46

Dibromomethane

Concen: 102.109 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

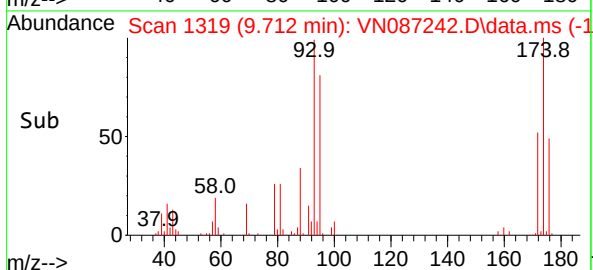
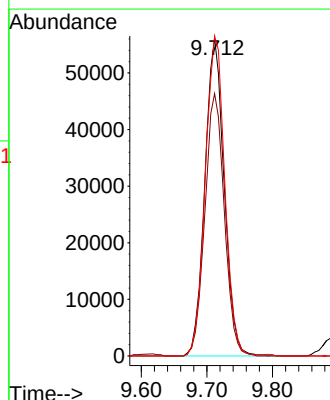
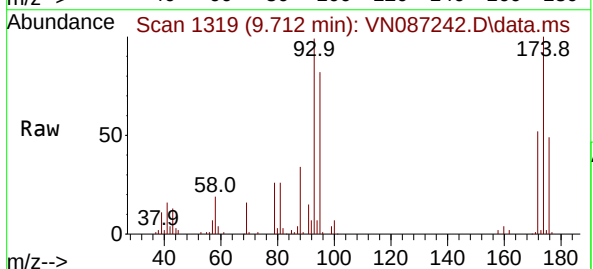
Tgt Ion: 93 Resp: 114930

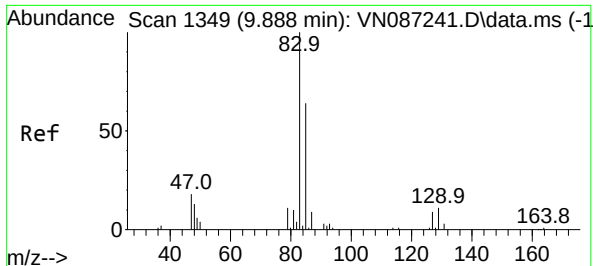
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

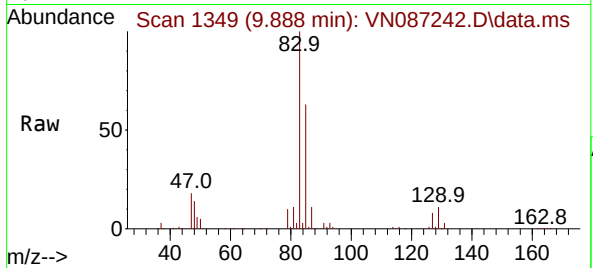
174 101.8 81.8 122.6





#47  
Bromodichloromethane  
Concen: 101.765 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

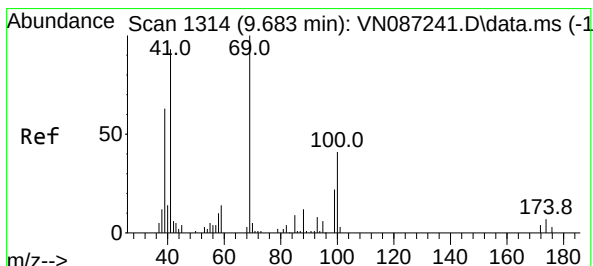
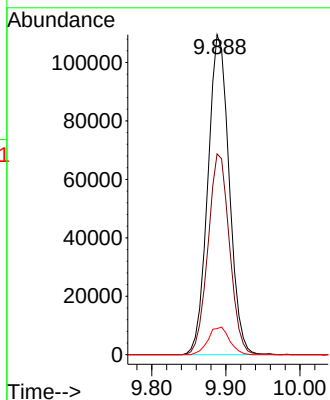
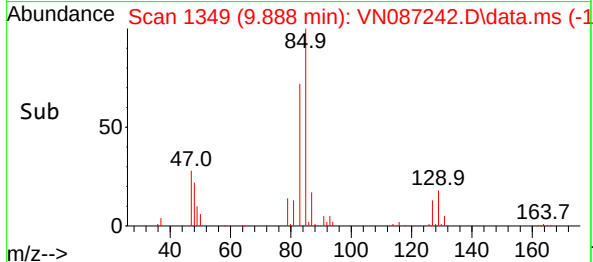
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



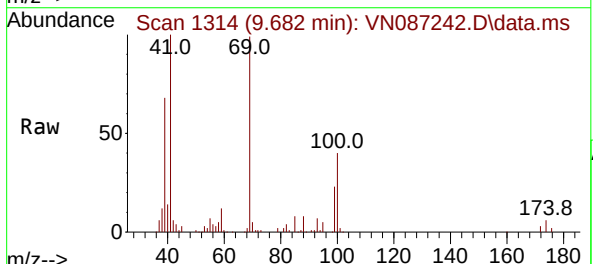
Tgt Ion: 83 Resp: 21845  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.2 76.8  
127 8.1 7.0 10.4

Manual Integrations  
APPROVED

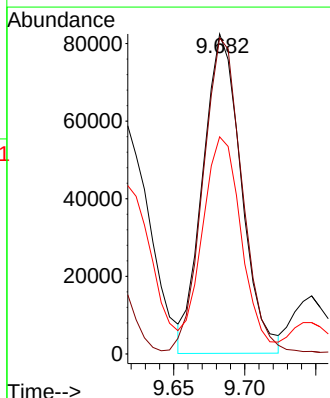
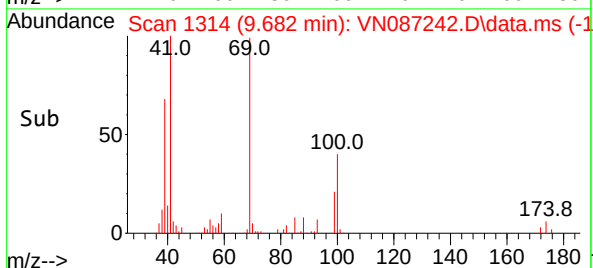
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

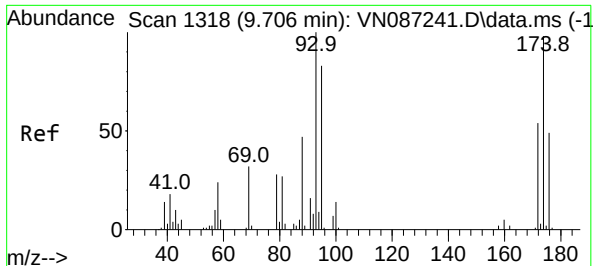


#48  
Methyl methacrylate  
Concen: 112.584 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



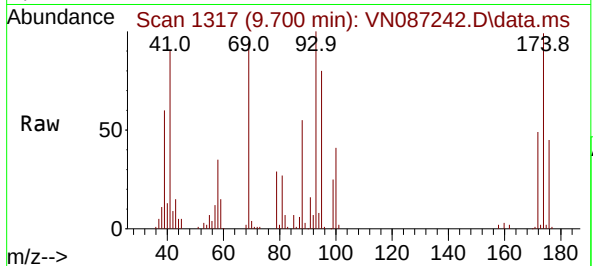
Tgt Ion: 41 Resp: 154943  
Ion Ratio Lower Upper  
41 100  
69 100.9 81.4 122.2  
39 69.7 56.9 85.3





#49  
1,4-Dioxane  
Concen: 1932.760 ug/l  
RT: 9.700 min Scan# 1318  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

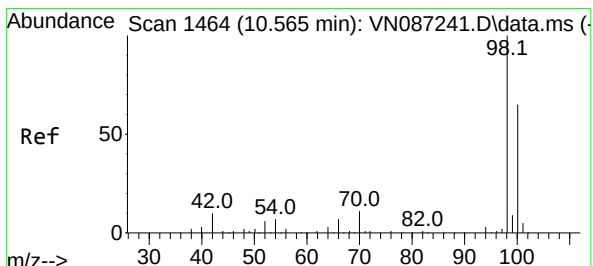
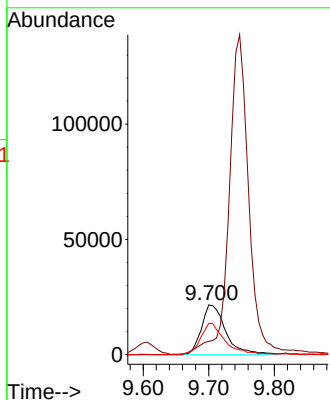
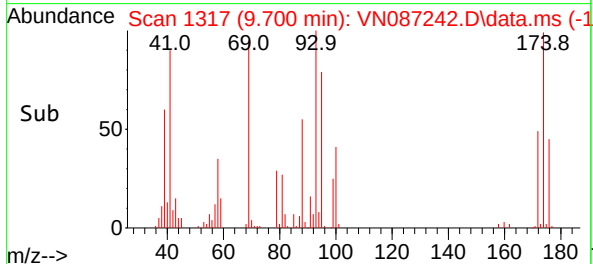
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion: 88 Resp: 5585  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 63.0 47.8 71.8

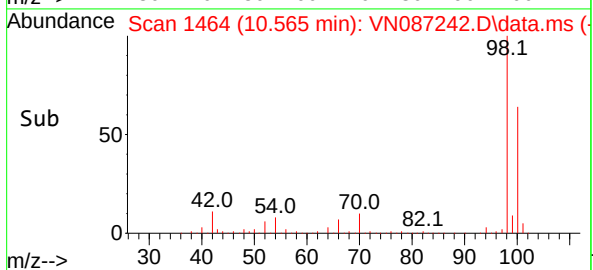
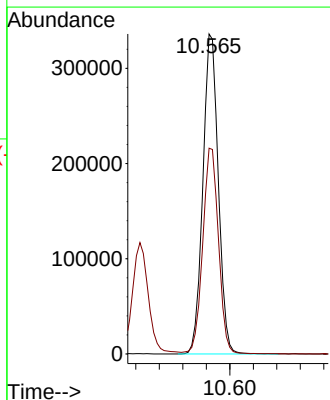
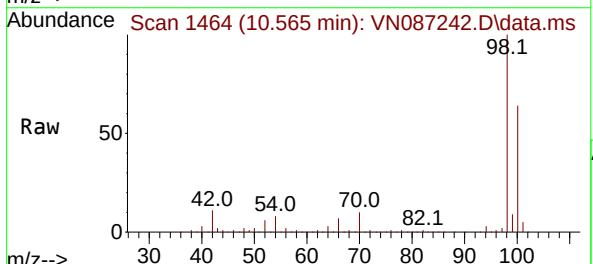
Manual Integrations  
APPROVED

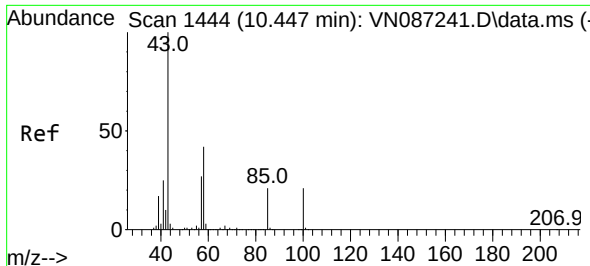
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#50  
Toluene-d8  
Concen: 109.213 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

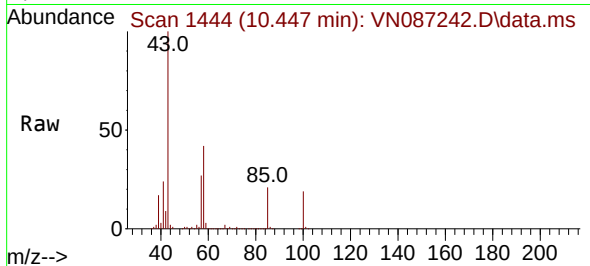
Tgt Ion: 98 Resp: 613147  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 581.166 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

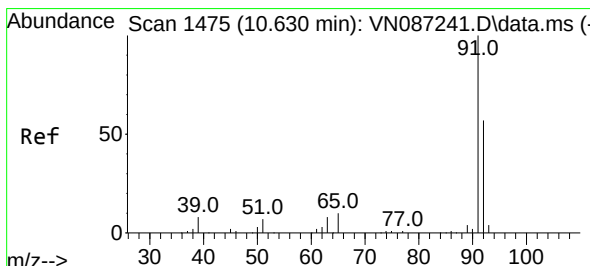
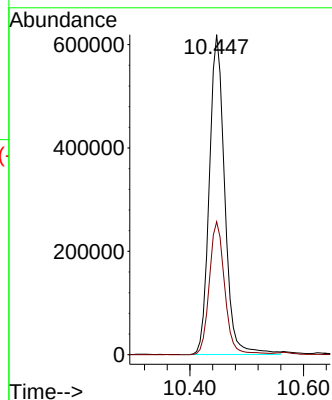
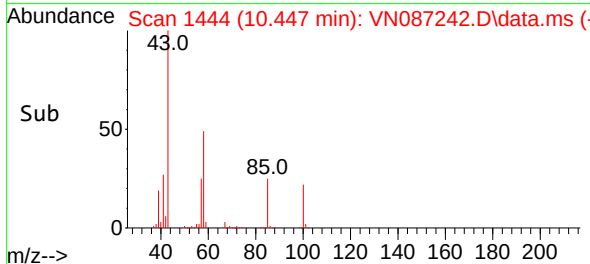
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



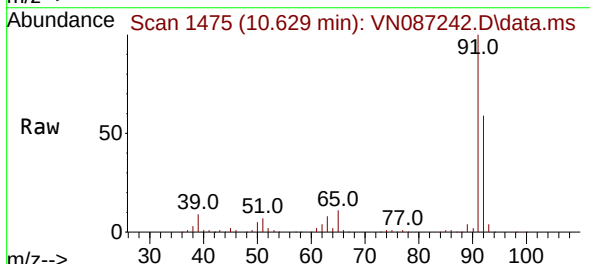
Tgt Ion: 43 Resp: 116111  
Ion Ratio Lower Upper  
43 100  
58 41.6 34.2 51.2

Manual Integrations  
APPROVED

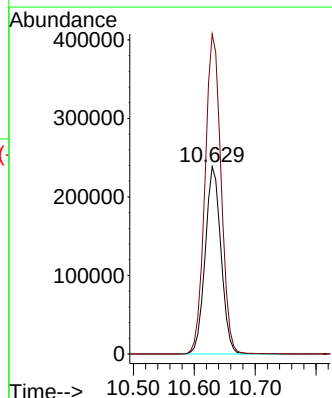
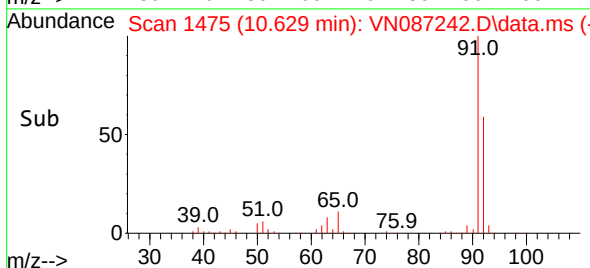
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

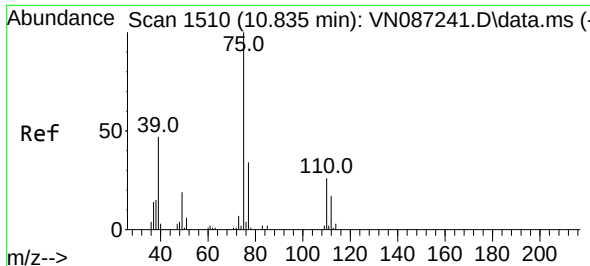


#52  
Toluene  
Concen: 108.111 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



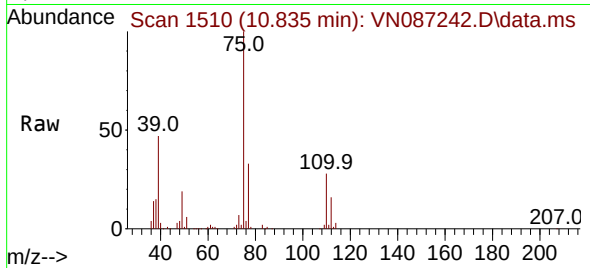
Tgt Ion: 92 Resp: 430256  
Ion Ratio Lower Upper  
92 100  
91 173.7 137.8 206.6





#53  
t-1,3-Dichloropropene  
Concen: 111.155 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

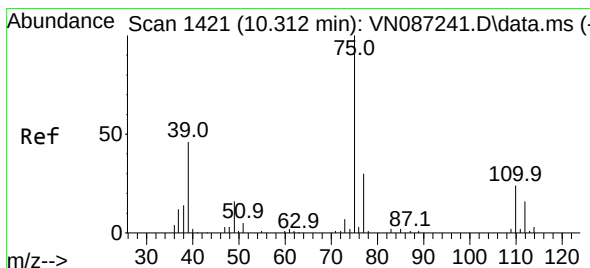
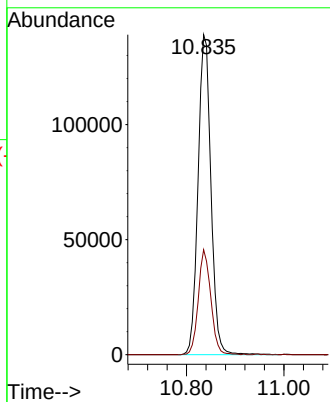
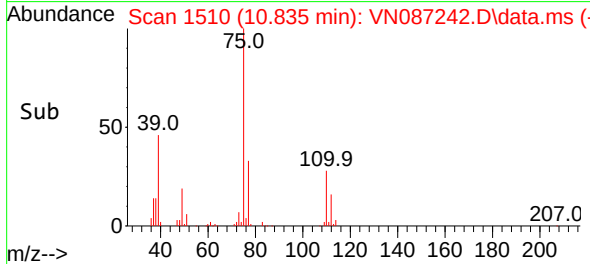
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



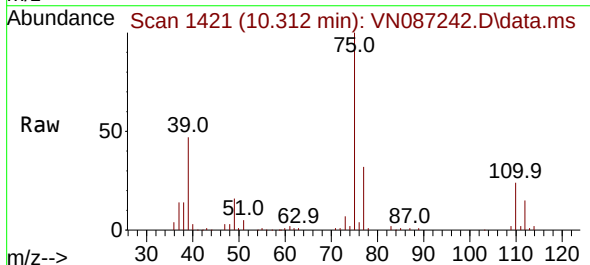
Tgt Ion: 75 Resp: 255930  
Ion Ratio Lower Upper  
75 100  
77 32.8 27.1 40.7

Manual Integrations  
APPROVED

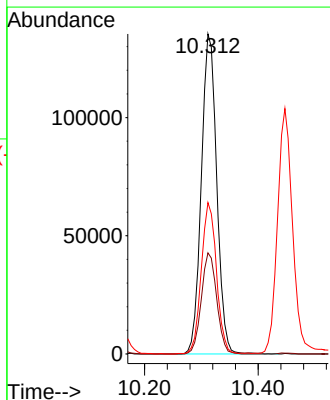
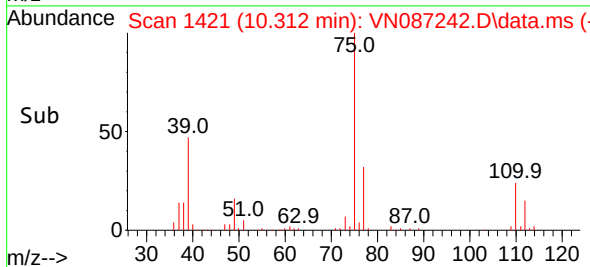
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

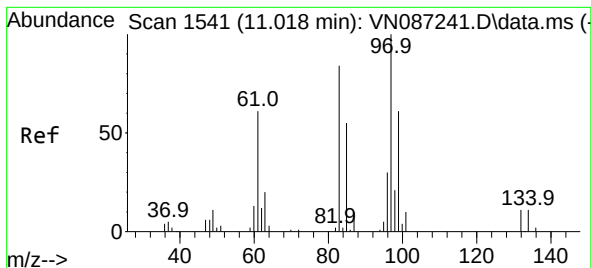


#54  
cis-1,3-Dichloropropene  
Concen: 108.459 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



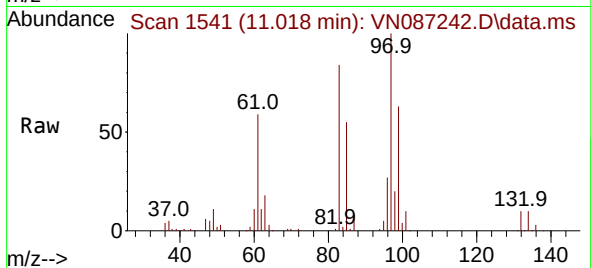
Tgt Ion: 75 Resp: 254432  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.1 36.1  
39 47.2 36.7 55.1





#55  
1,1,2-Trichloroethane  
Concen: 104.693 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

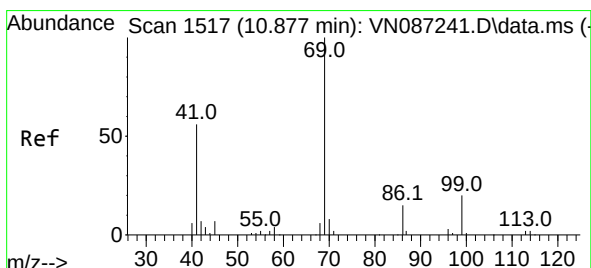
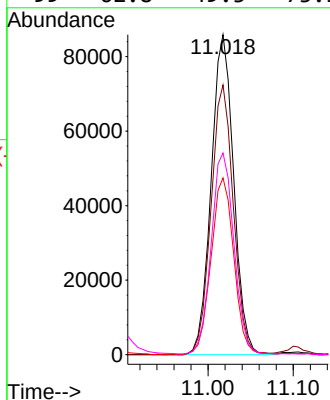
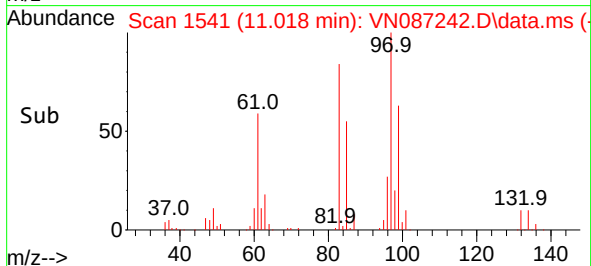
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



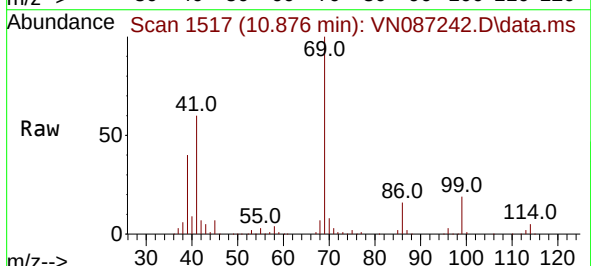
Tgt Ion: 97 Resp: 15739  
Ion Ratio Lower Upper  
97 100  
83 84.3 67.4 101.2  
85 55.2 43.6 65.4  
99 62.8 49.3 73.9

Manual Integrations  
APPROVED

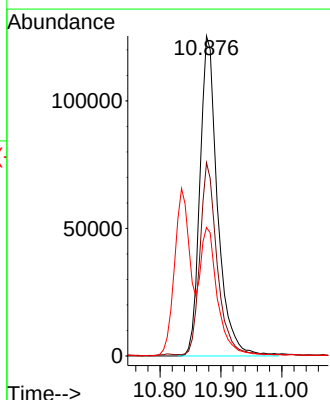
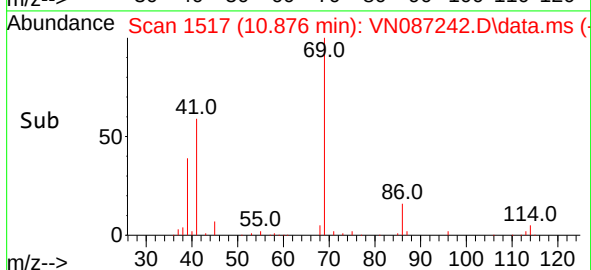
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



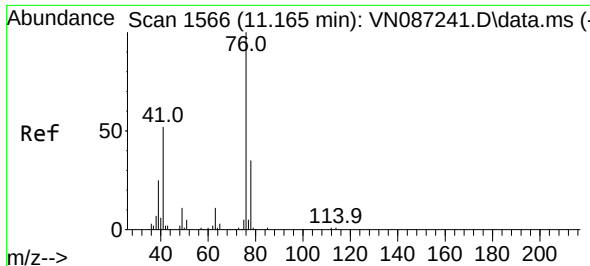
#56  
Ethyl methacrylate  
Concen: 114.851 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.001 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



Tgt Ion: 69 Resp: 252974  
Ion Ratio Lower Upper  
69 100  
41 58.0 44.2 66.4  
39 38.7 29.5 44.3







#57

1,3-Dichloropropane

Concen: 105.111 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN087242.D

Acq: 30 Jun 2025 14:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 257910

Ion Ratio Lower Upper

76 100

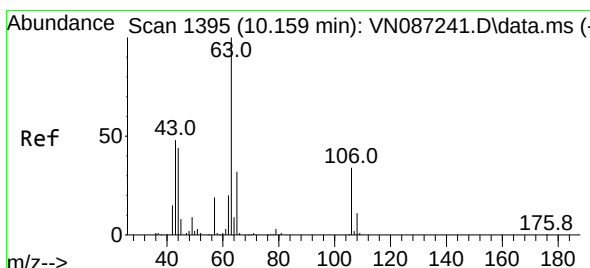
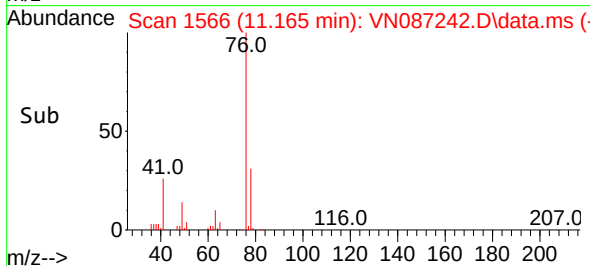
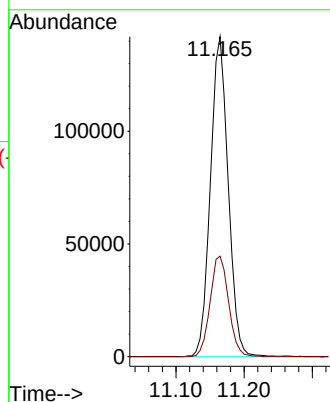
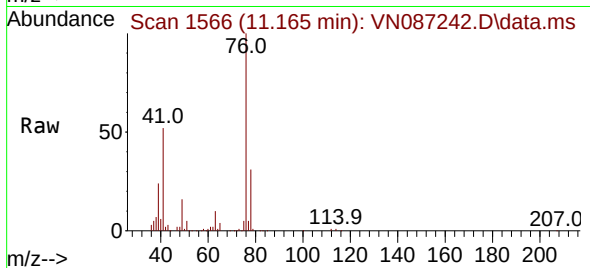
78 32.6 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#58

2-Chloroethyl Vinyl ether

Concen: 559.949 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN087242.D

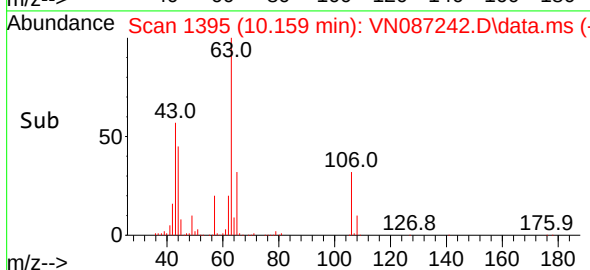
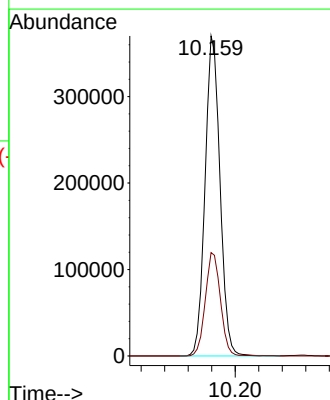
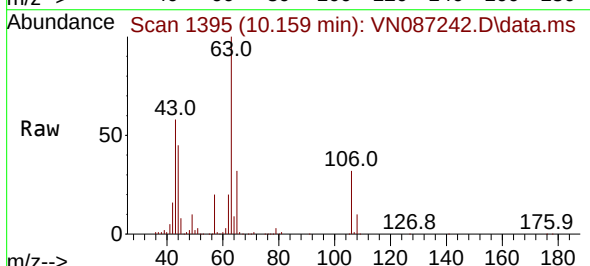
Acq: 30 Jun 2025 14:30

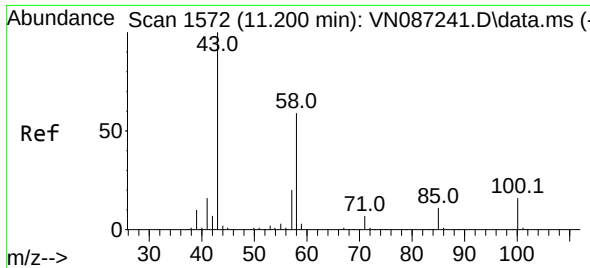
Tgt Ion: 63 Resp: 651832

Ion Ratio Lower Upper

63 100

106 32.6 26.9 40.3





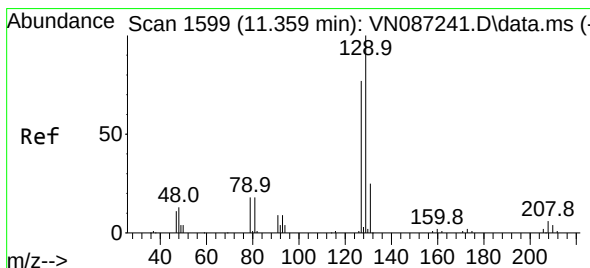
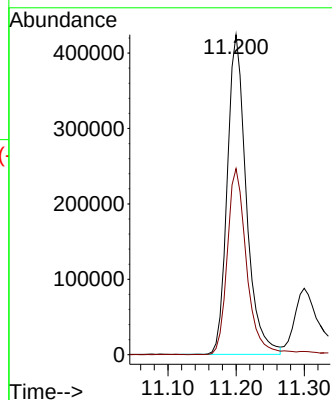
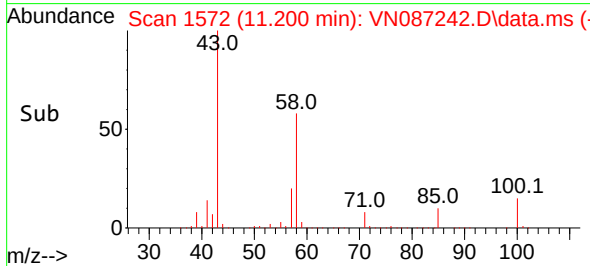
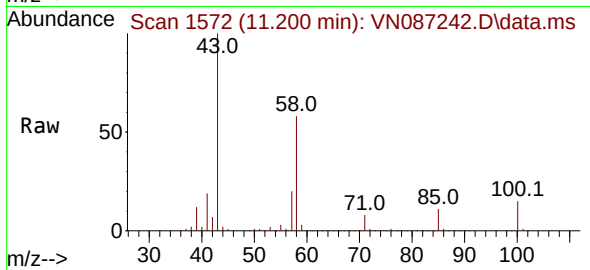
#59  
2-Hexanone  
Concen: 586.928 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 43 Resp: 822900  
Ion Ratio Lower Upper  
43 100  
58 59.2 31.1 93.3

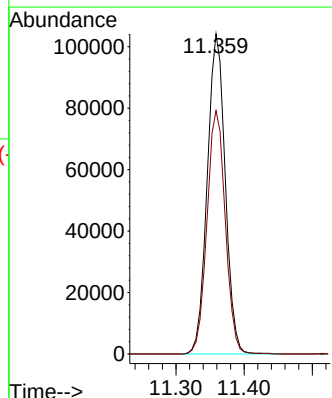
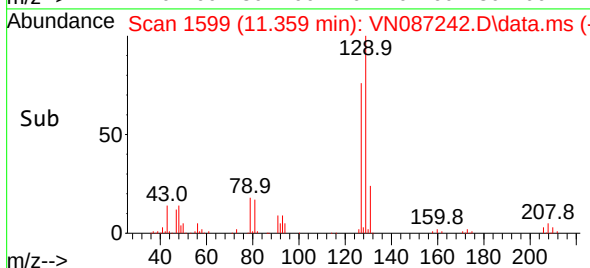
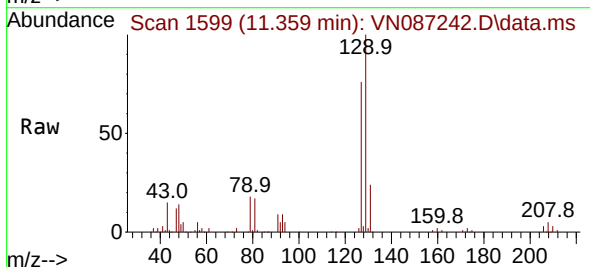
Manual Integrations  
APPROVED

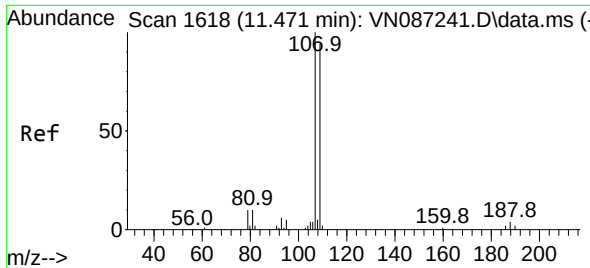
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#60  
Dibromochloromethane  
Concen: 107.811 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:129 Resp: 191065  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.3 117.9





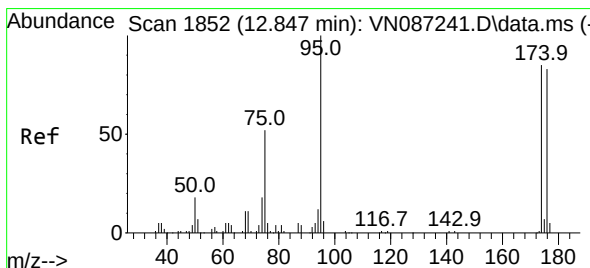
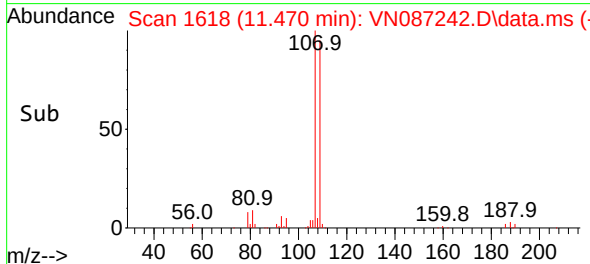
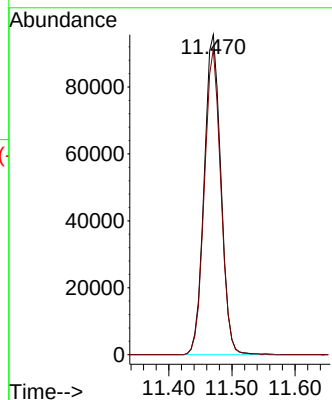
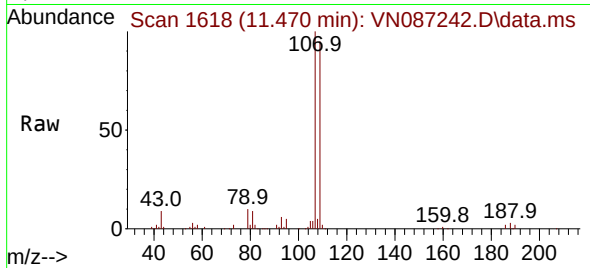
#61  
1,2-Dibromoethane  
Concen: 108.533 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:107 Resp: 17551  
Ion Ratio Lower Upper  
107 100  
109 94.2 76.0 114.0

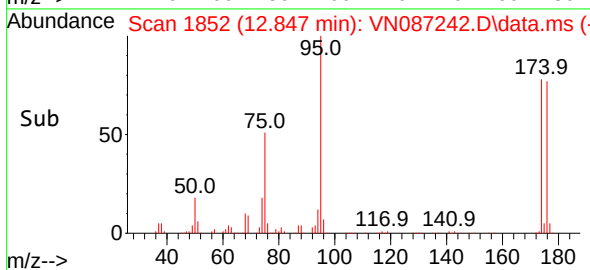
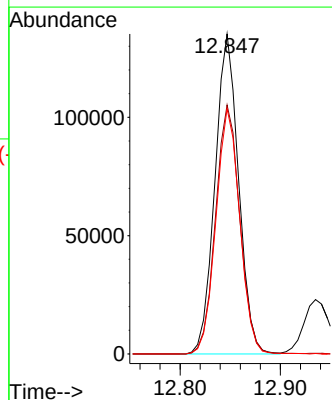
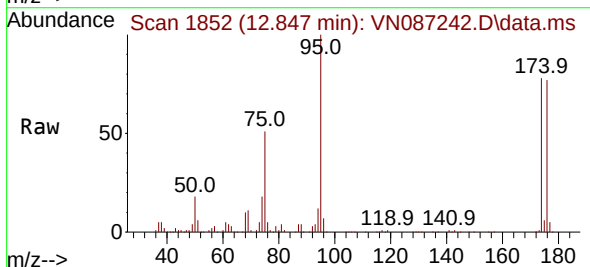
Manual Integrations  
APPROVED

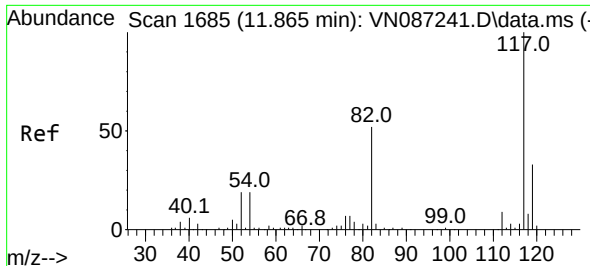
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#62  
4-Bromofluorobenzene  
Concen: 110.411 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

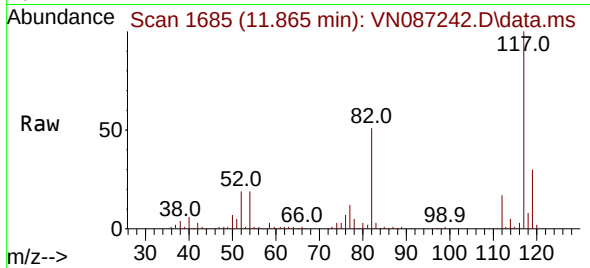
Tgt Ion: 95 Resp: 220554  
Ion Ratio Lower Upper  
95 100  
174 80.1 0.0 169.6  
176 77.5 0.0 161.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

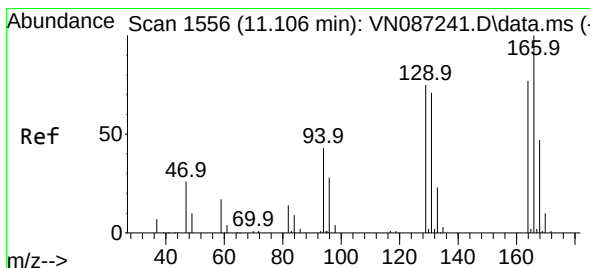
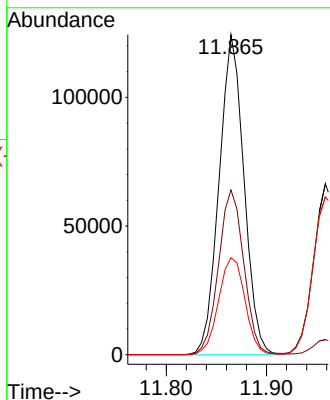
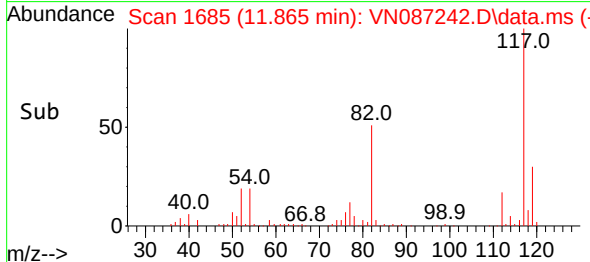
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



Tgt Ion:117 Resp: 214414  
Ion Ratio Lower Upper  
117 100  
82 51.5 41.9 62.9  
119 30.3 26.2 39.4

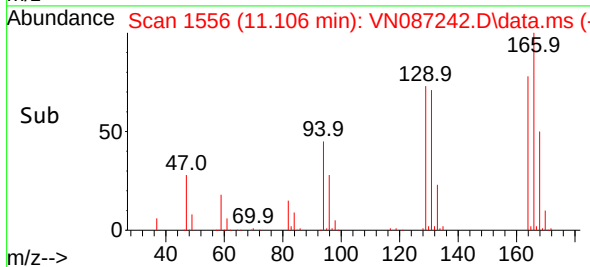
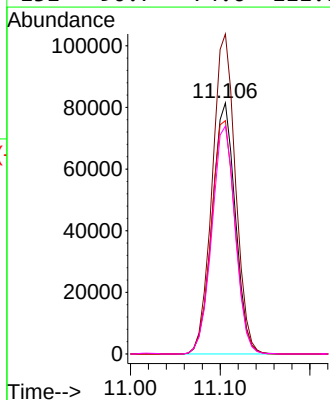
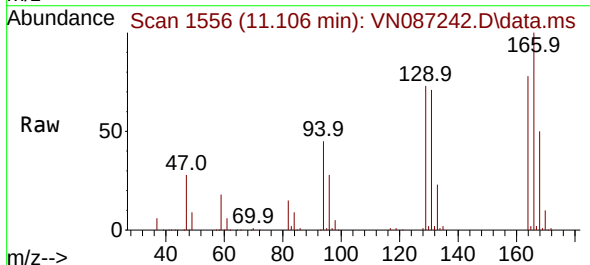
Manual Integrations  
APPROVED

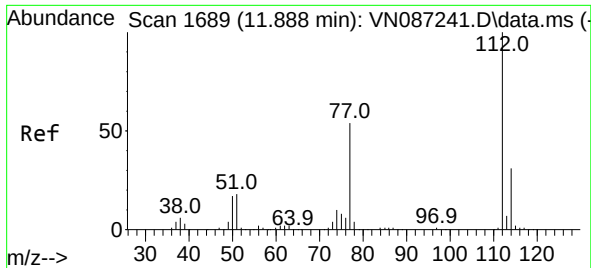
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#64  
Tetrachloroethene  
Concen: 102.448 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:164 Resp: 146461  
Ion Ratio Lower Upper  
164 100  
166 127.5 104.3 156.5  
129 92.9 78.5 117.7  
131 90.7 74.6 111.8





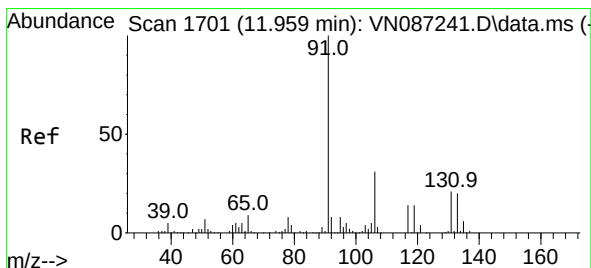
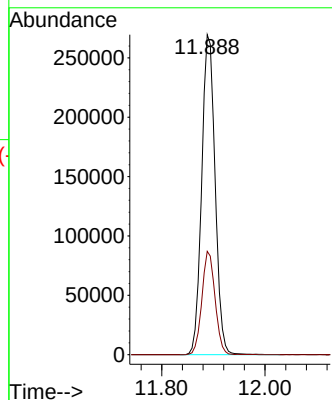
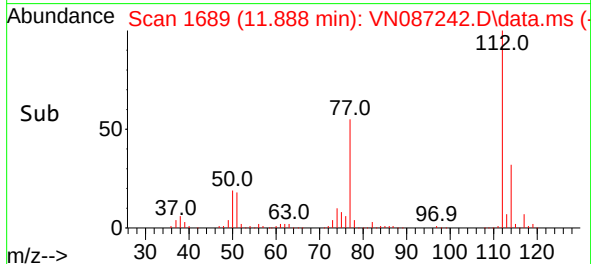
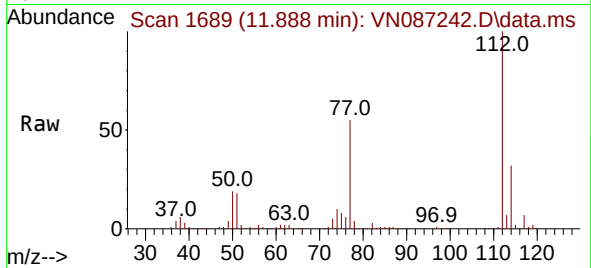
#65  
Chlorobenzene  
Concen: 100.836 ug/l  
RT: 11.888 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:112 Resp: 485134  
Ion Ratio Lower Upper  
112 100  
114 32.3 24.4 36.6

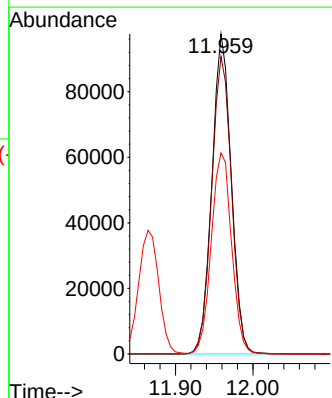
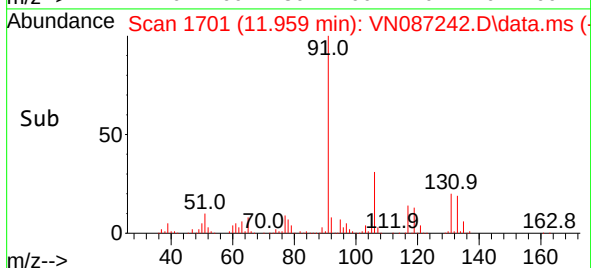
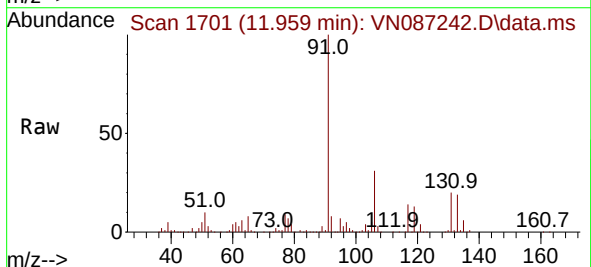
Manual Integrations  
APPROVED

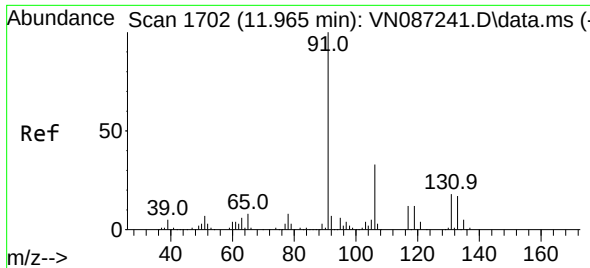
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 101.715 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:131 Resp: 168975  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.2 141.6  
119 66.2 32.4 97.2





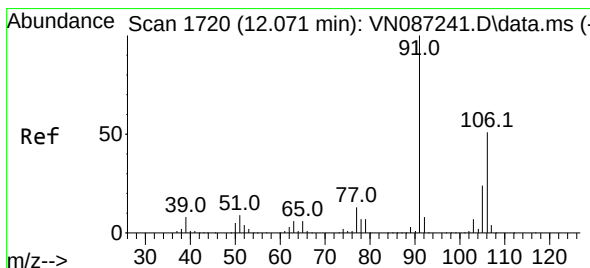
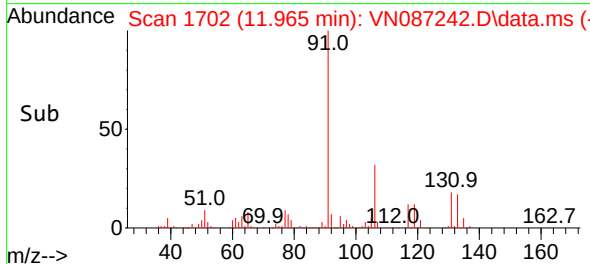
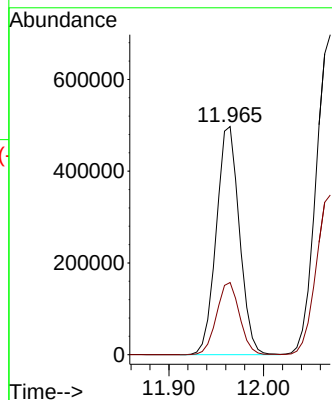
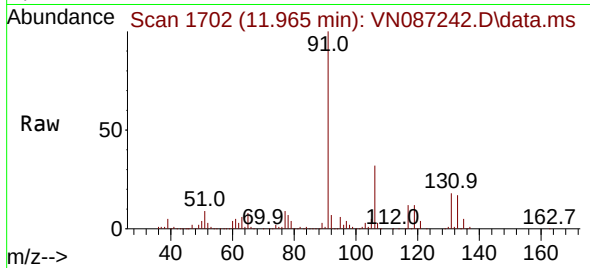
#67  
Ethyl Benzene  
Concen: 108.422 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 84408  
Ion Ratio Lower Upper  
91 100  
106 31.6 26.2 39.4

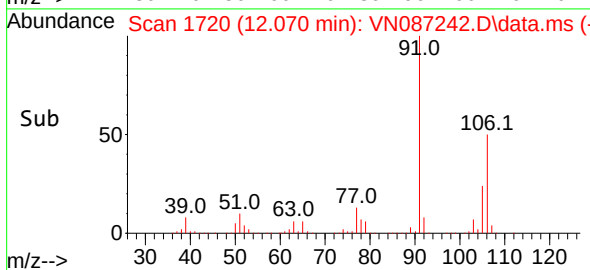
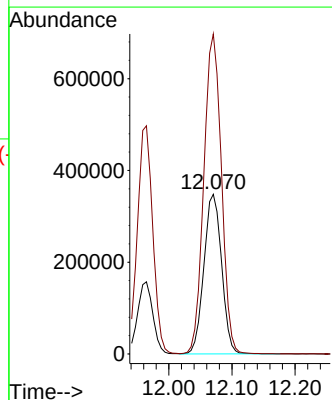
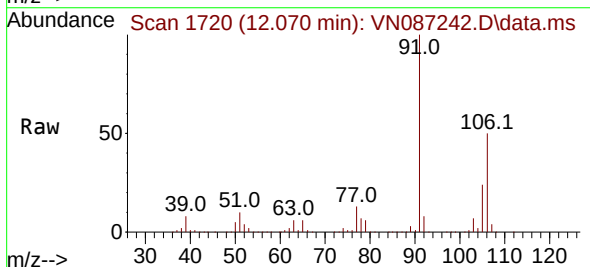
Manual Integrations  
APPROVED

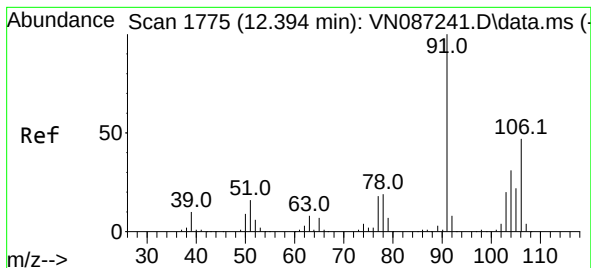
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#68  
m/p-Xylenes  
Concen: 217.101 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion:106 Resp: 675274  
Ion Ratio Lower Upper  
106 100  
91 199.4 158.2 237.2





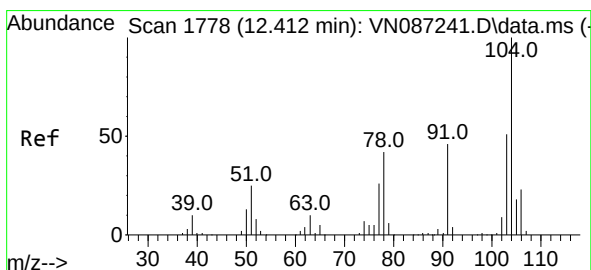
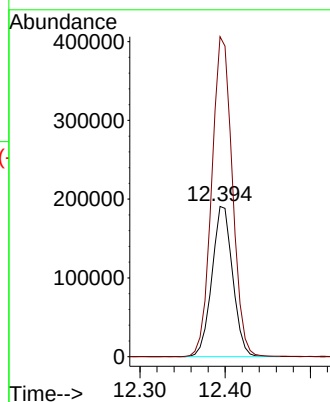
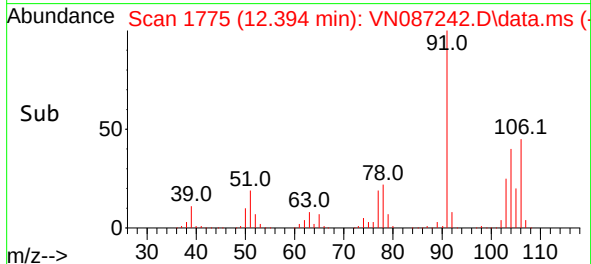
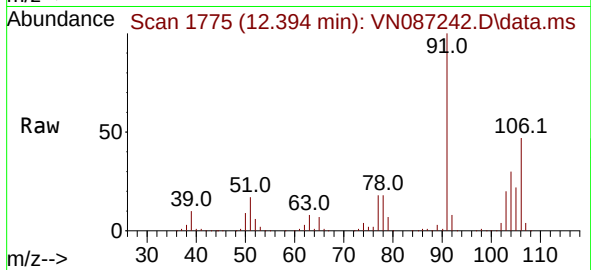
#69  
o-Xylene  
Concen: 110.716 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100

Tgt Ion:106 Resp: 32214  
Ion Ratio Lower Upper  
106 100  
91 212.7 105.4 316.1

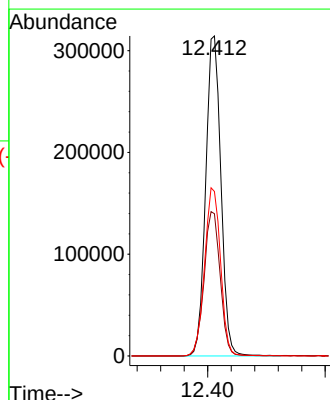
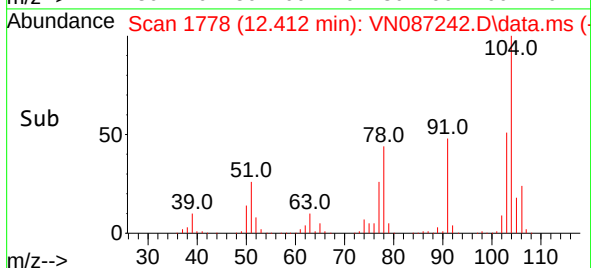
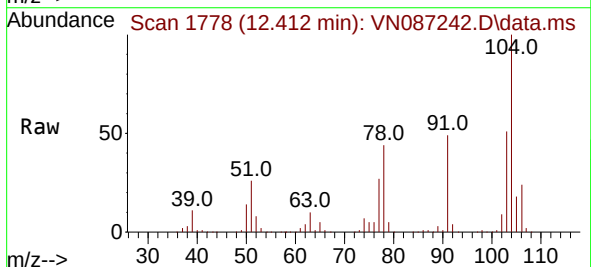
Manual Integrations  
APPROVED

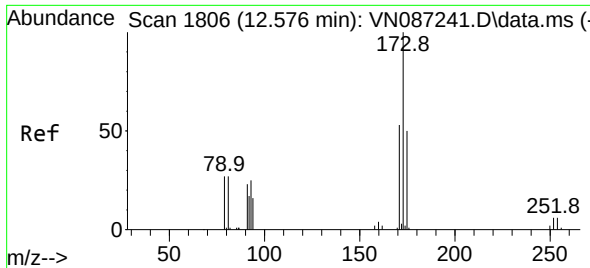
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#70  
Styrene  
Concen: 113.823 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

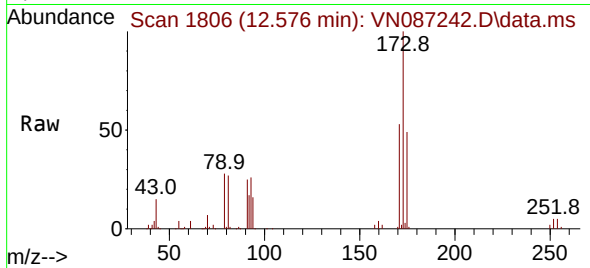
Tgt Ion:104 Resp: 562835  
Ion Ratio Lower Upper  
104 100  
78 47.9 37.6 56.4  
103 55.2 44.0 66.0





#71  
Bromoform  
Concen: 108.970 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

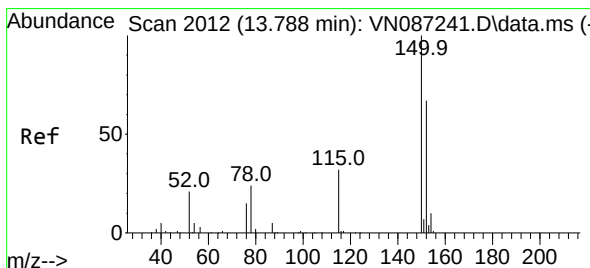
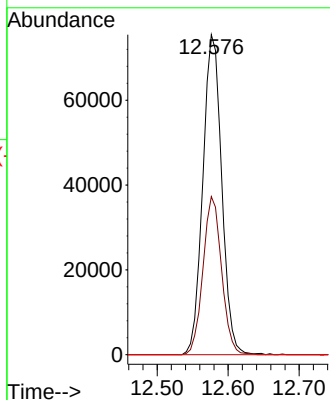
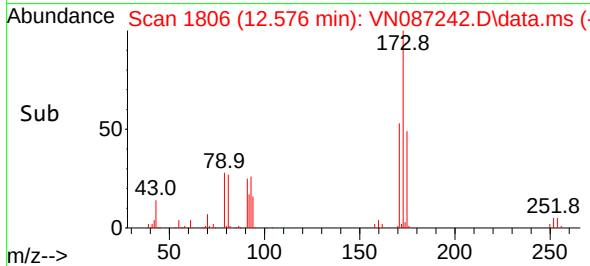
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



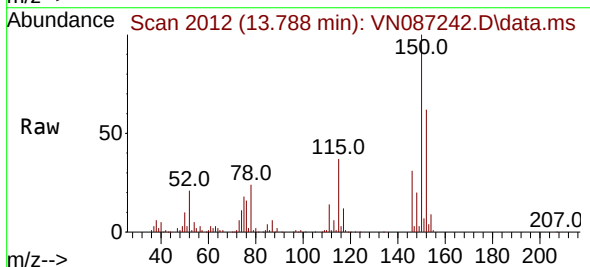
Tgt Ion:173 Resp: 139662  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 73.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

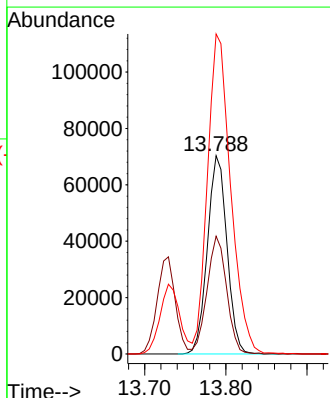
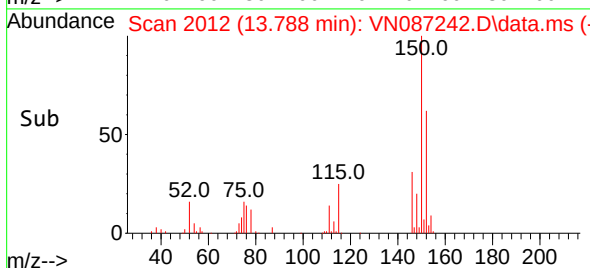
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



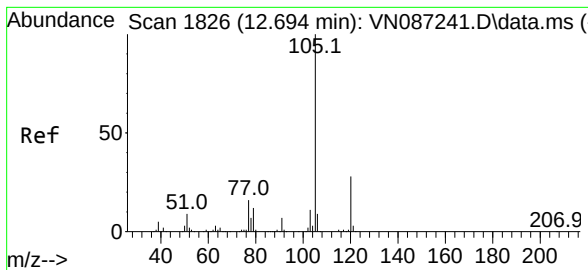
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



Tgt Ion:152 Resp: 117549  
Ion Ratio Lower Upper  
152 100  
115 59.3 28.3 84.9  
150 191.4 0.0 344.6







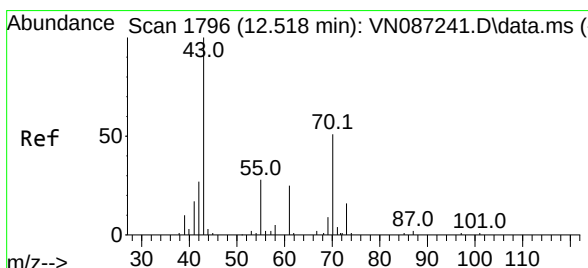
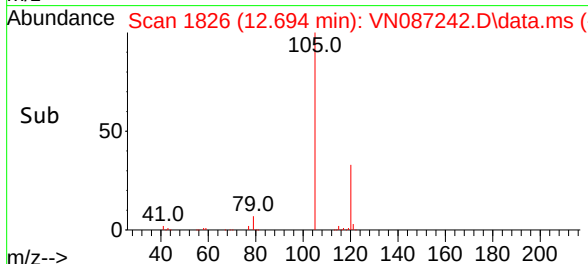
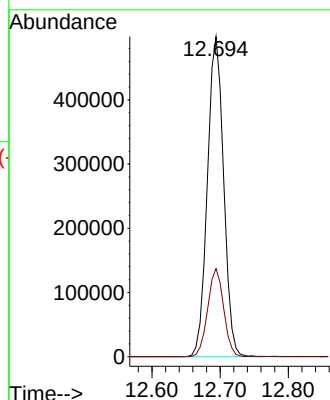
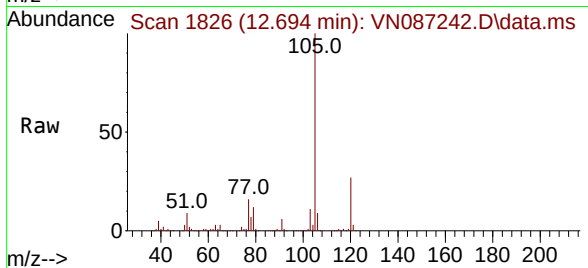
#73  
Isopropylbenzene  
Concen: 108.899 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion:105 Resp: 82481  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.9 41.6

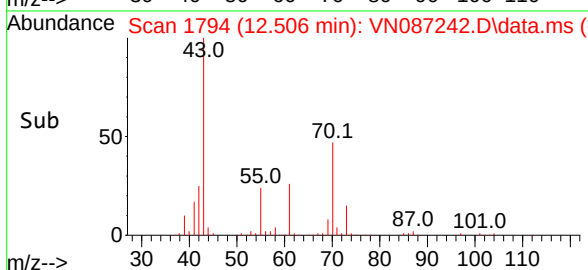
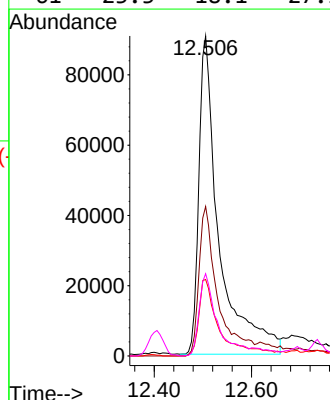
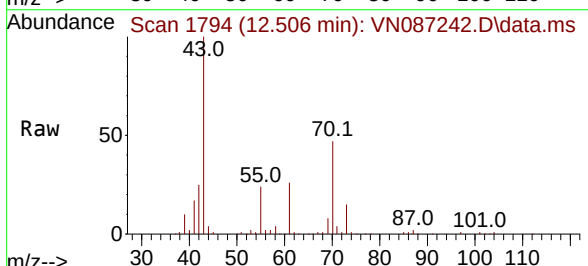
Manual Integrations  
APPROVED

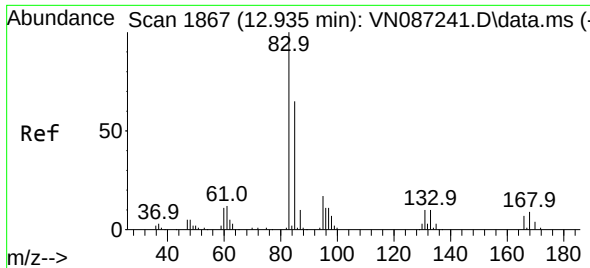
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#74  
N-ethyl acetate  
Concen: 102.193 ug/l  
RT: 12.506 min Scan# 1794  
Delta R.T. -0.012 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

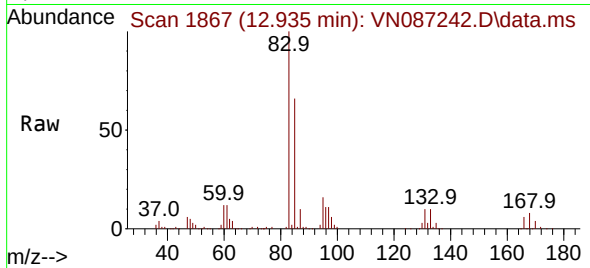
Tgt Ion: 43 Resp: 261839  
Ion Ratio Lower Upper  
43 100  
70 44.0 29.2 43.8#  
55 24.9 17.0 25.4  
61 23.3 18.1 27.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 101.292 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

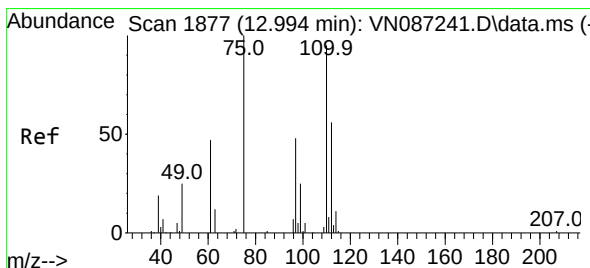
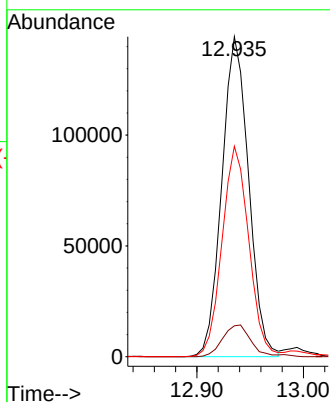
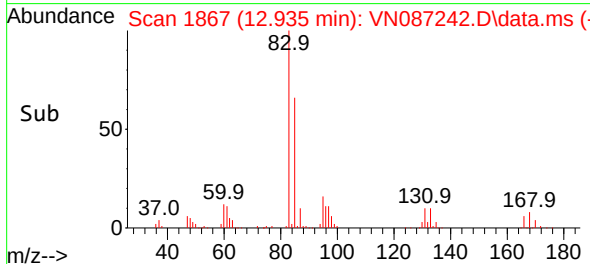
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



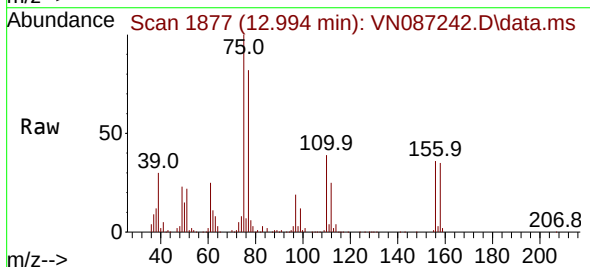
Tgt Ion: 83 Resp: 25235  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.3 15.9  
85 65.6 32.2 96.6

Manual Integrations  
APPROVED

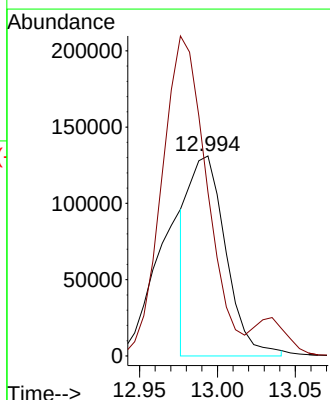
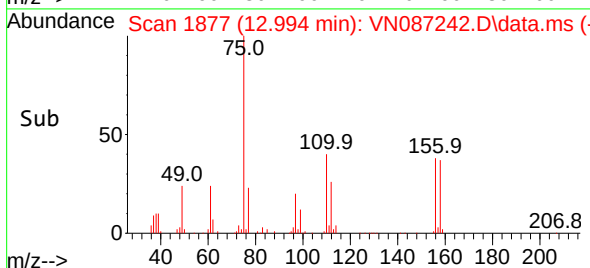
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

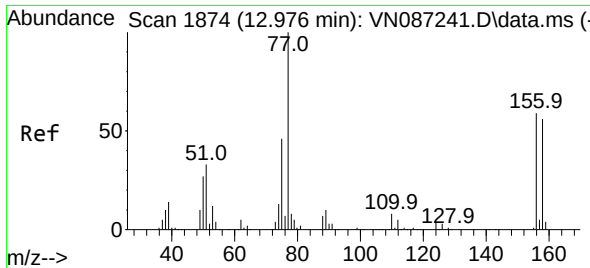


#76  
1,2,3-Trichloropropane  
Concen: 96.463 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



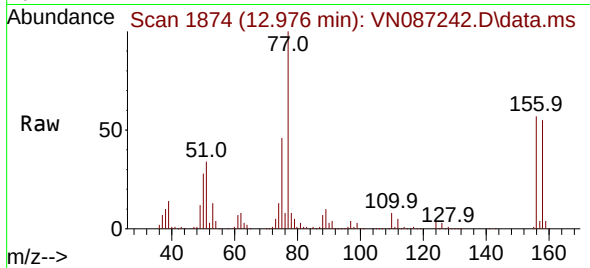
Tgt Ion: 75 Resp: 217465  
Ion Ratio Lower Upper  
75 100  
77 194.1 82.0 245.8





#77  
Bromobenzene  
Concen: 104.345 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

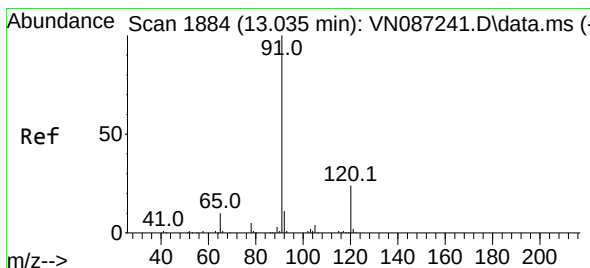
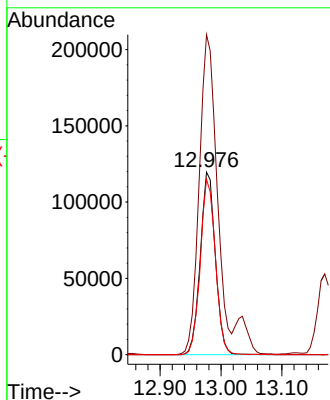
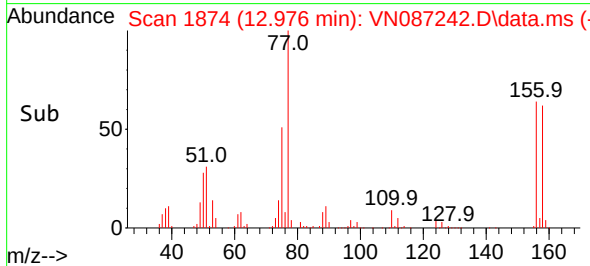
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



Tgt Ion:156 Resp: 206307  
Ion Ratio Lower Upper  
156 100  
77 204.6 98.0 294.1  
158 96.1 47.7 143.1

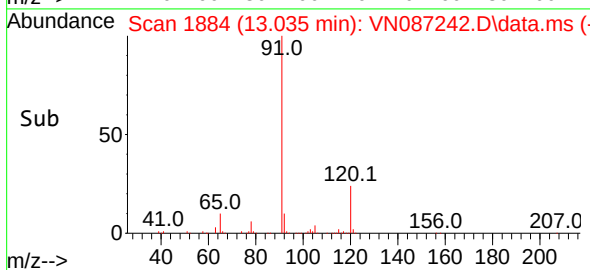
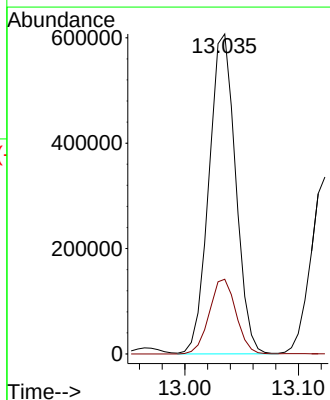
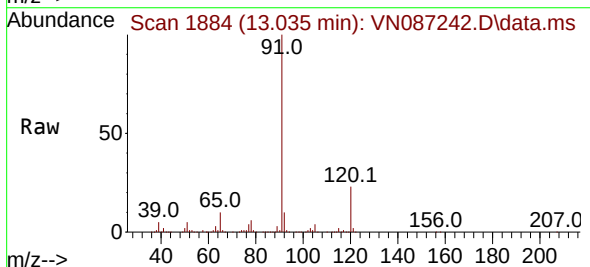
Manual Integrations  
APPROVED

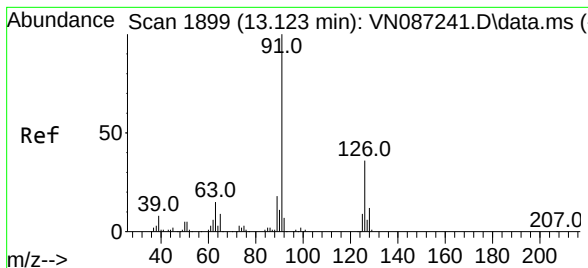
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#78  
n-propylbenzene  
Concen: 108.287 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Tgt Ion: 91 Resp: 990721  
Ion Ratio Lower Upper  
91 100  
120 23.4 12.0 36.0





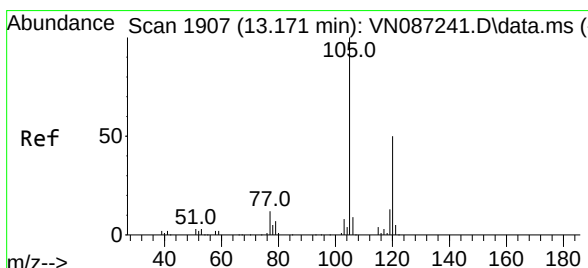
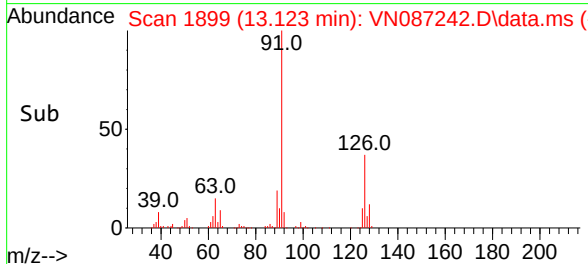
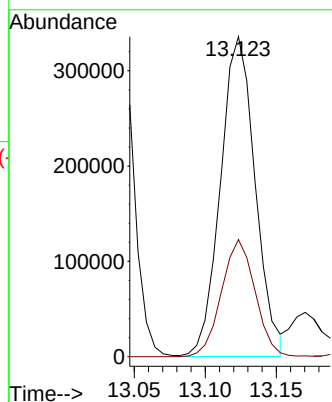
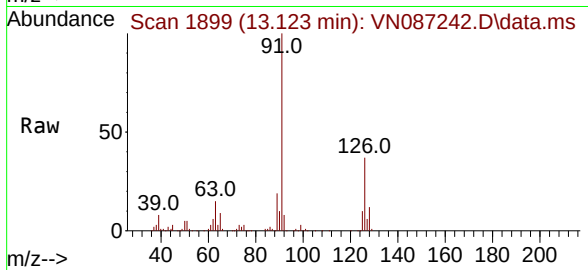
#79  
2-Chlorotoluene  
Concen: 104.743 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100

Tgt Ion: 91 Resp: 570319  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.8 53.3

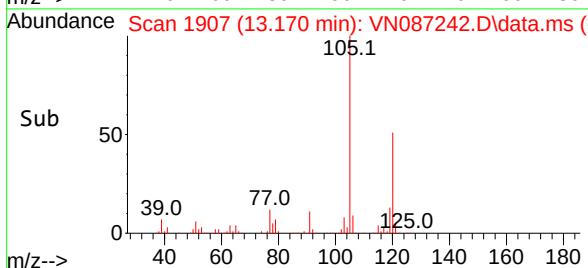
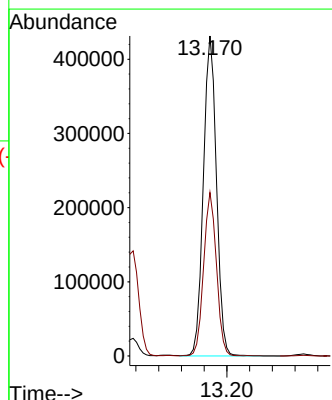
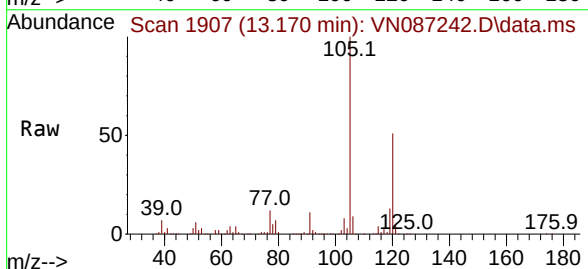
Manual Integrations  
APPROVED

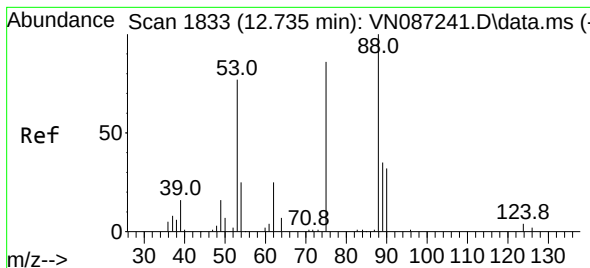
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 108.826 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

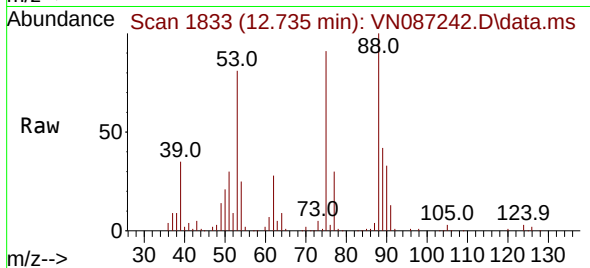
Tgt Ion:105 Resp: 688975  
Ion Ratio Lower Upper  
105 100  
120 49.8 25.3 75.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 106.663 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

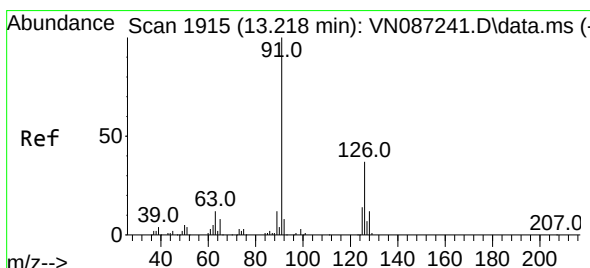
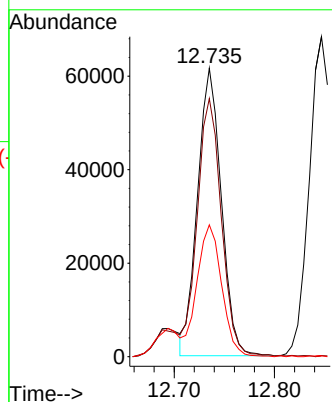
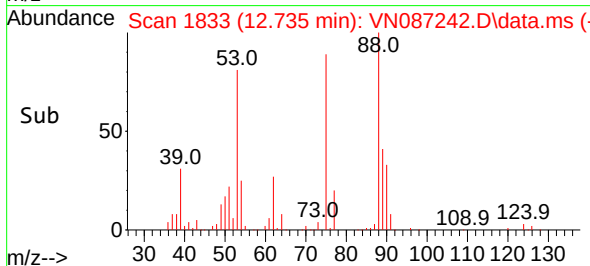
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



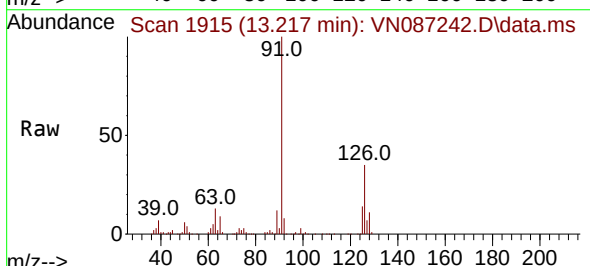
Tgt Ion: 75 Resp: 10153  
Ion Ratio Lower Upper  
75 100  
53 91.1 70.6 105.8  
89 48.1 36.1 54.1

Manual Integrations  
APPROVED

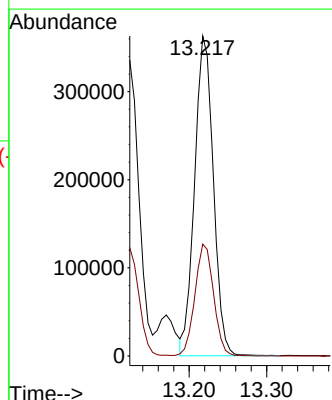
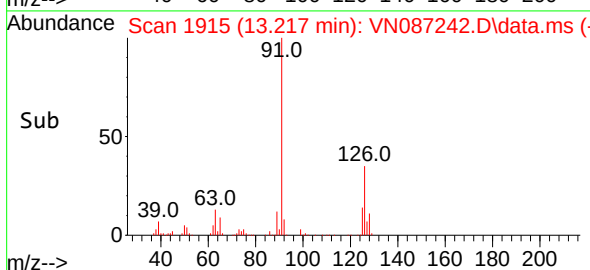
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

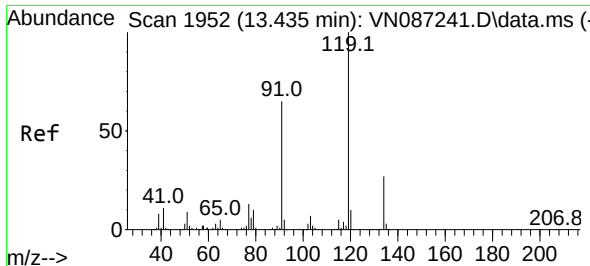


#82  
4-Chlorotoluene  
Concen: 106.689 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.001 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



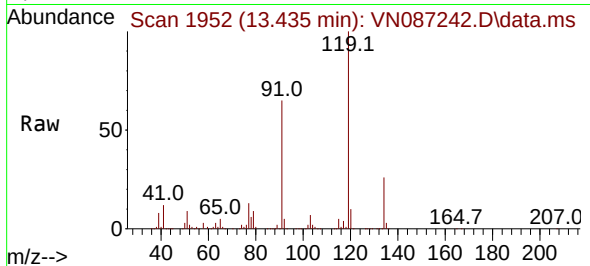
Tgt Ion: 91 Resp: 608108  
Ion Ratio Lower Upper  
91 100  
126 35.1 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 105.942 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

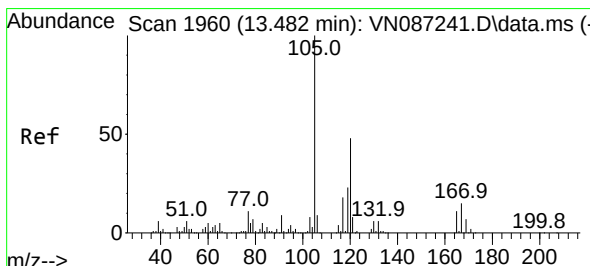
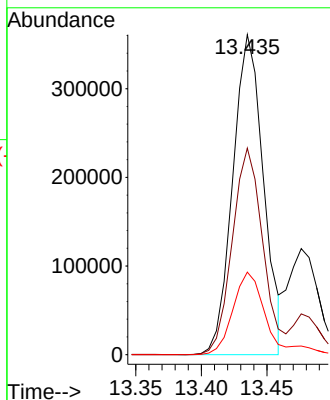
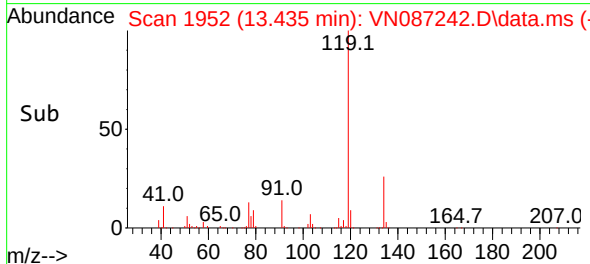
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



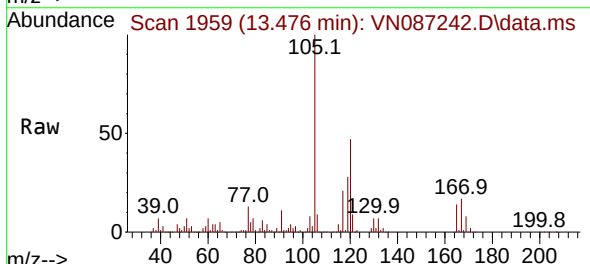
Tgt Ion:119 Resp: 587629  
Ion Ratio Lower Upper  
119 100  
91 64.7 32.5 97.4  
134 27.9 14.2 42.8

Manual Integrations  
APPROVED

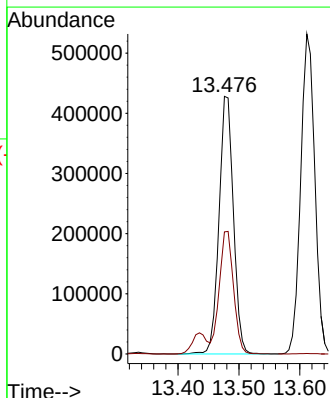
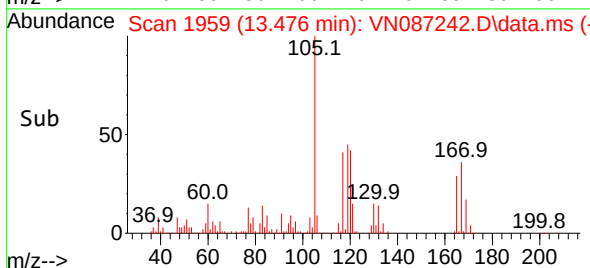
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

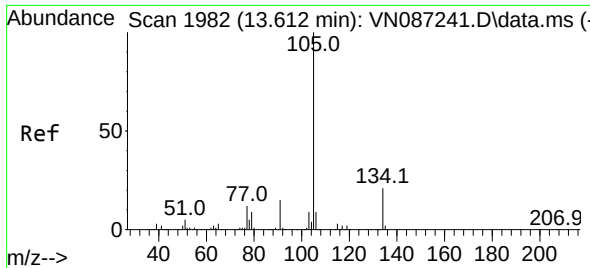


#84  
1,2,4-Trimethylbenzene  
Concen: 110.786 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



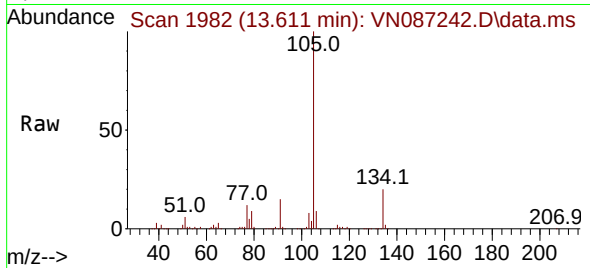
Tgt Ion:105 Resp: 702592  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.3 69.9





#85  
 sec-Butylbenzene  
 Concen: 108.662 ug/l  
 RT: 13.611 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

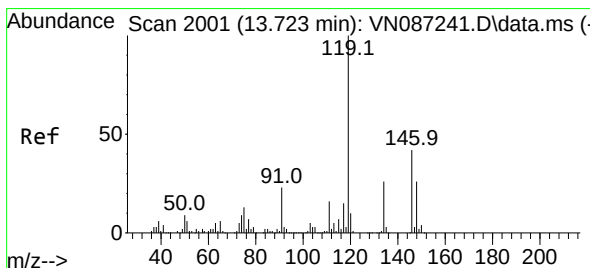
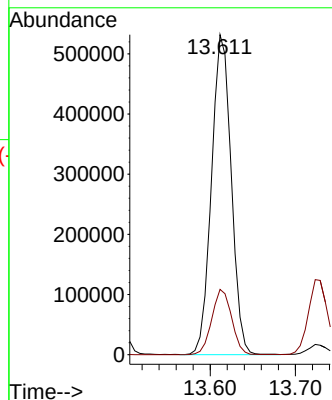
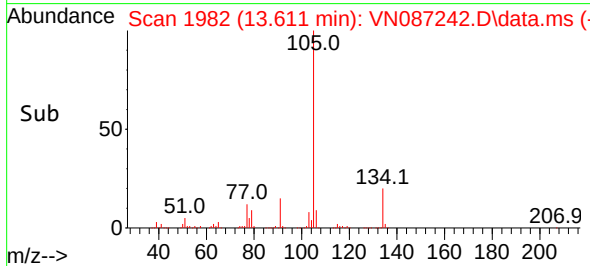
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



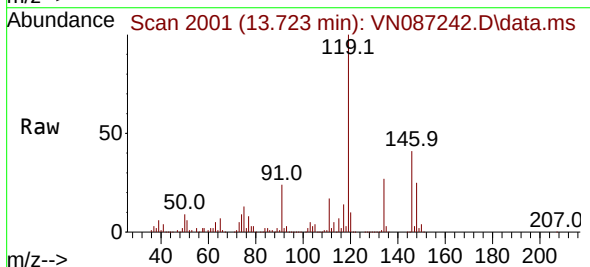
Tgt Ion:105 Resp: 854334  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.4 31.4

Manual Integrations  
 APPROVED

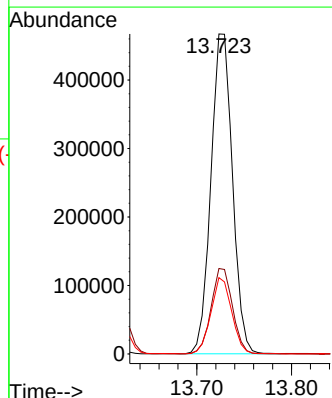
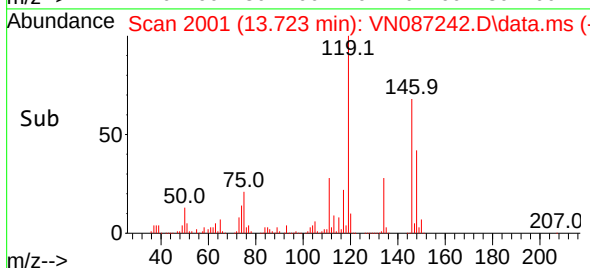
Reviewed By :John Carlone 07/01/2025  
 Supervised By :Mahesh Dadoda 07/01/2025

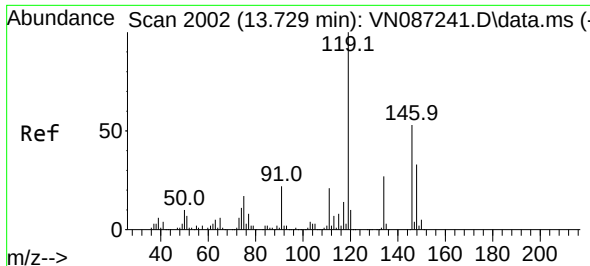


#86  
 p-Isopropyltoluene  
 Concen: 109.045 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30



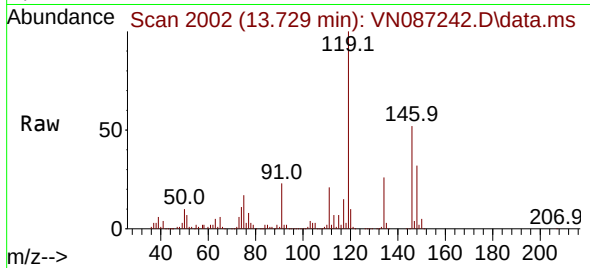
Tgt Ion:119 Resp: 736941  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 23.0 11.3 33.9





#87  
 1,3-Dichlorobenzene  
 Concen: 102.457 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

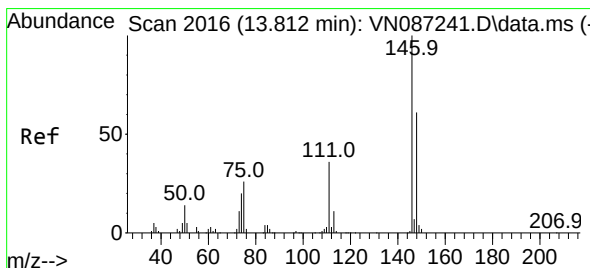
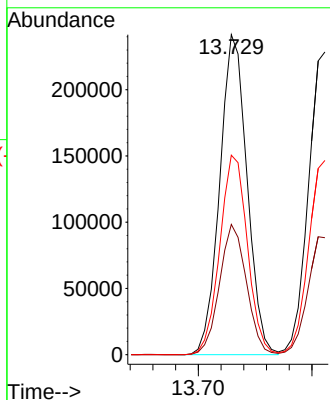
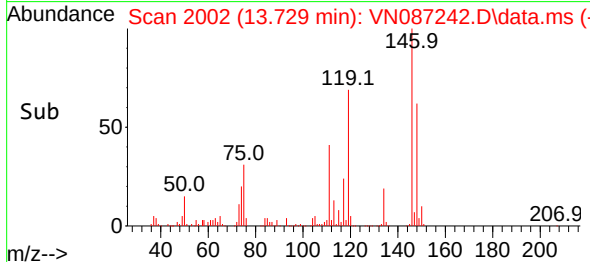
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



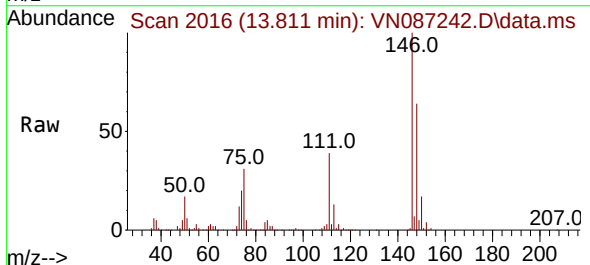
Tgt Ion:146 Resp: 403420  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 19.8 59.4  
 148 63.1 32.0 96.0

Manual Integrations  
 APPROVED

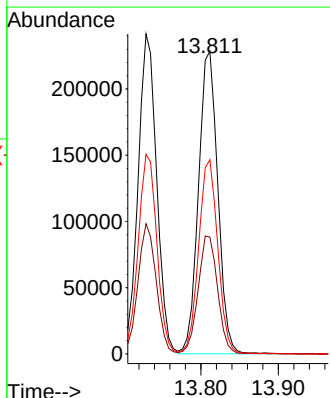
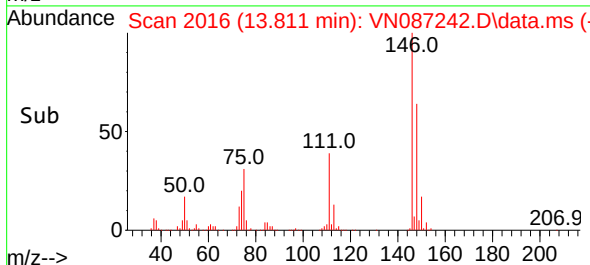
Reviewed By :John Carlone 07/01/2025  
 Supervised By :Mahesh Dadoda 07/01/2025



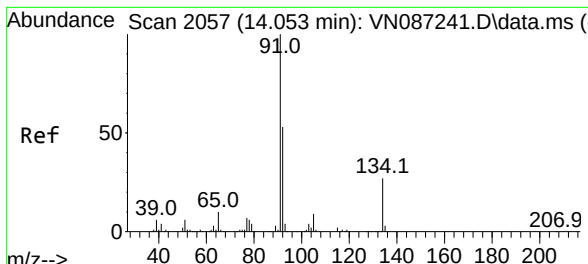
#88  
 1,4-Dichlorobenzene  
 Concen: 96.060 ug/l  
 RT: 13.811 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30



Tgt Ion:146 Resp: 394932  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.1 57.5  
 148 63.8 31.8 95.3







#89  
 n-Butylbenzene  
 Concen: 106.723 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

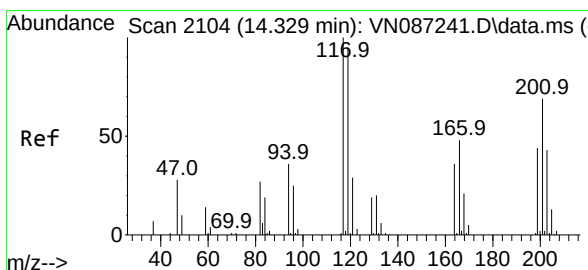
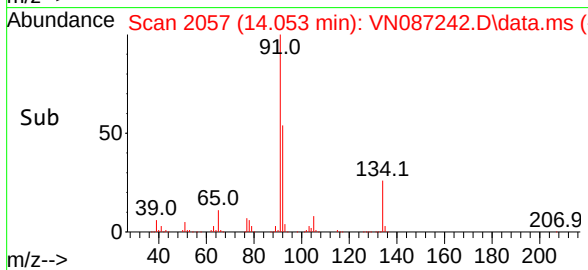
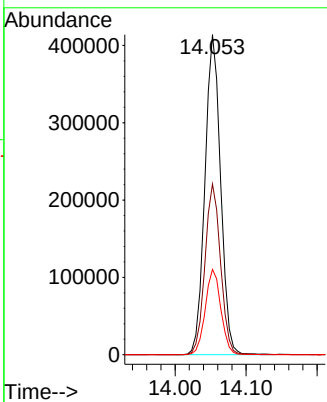
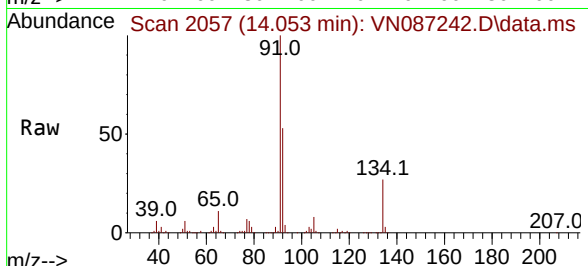
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion: 91 Resp: 63502

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.0  | 26.7  | 80.0  |
| 134 | 26.5  | 13.7  | 41.1  |

Manual Integrations  
 APPROVED

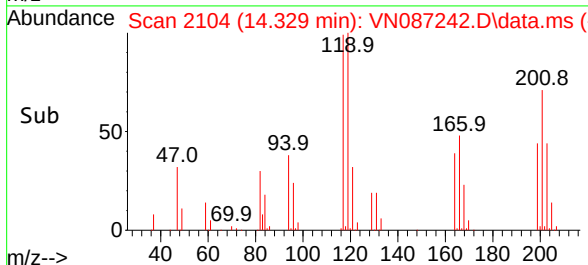
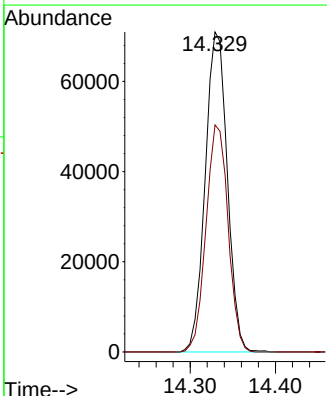
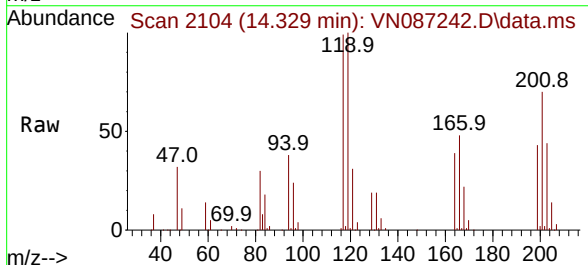
Reviewed By :John Carlone 07/01/2025  
 Supervised By :Mahesh Dadoda 07/01/2025

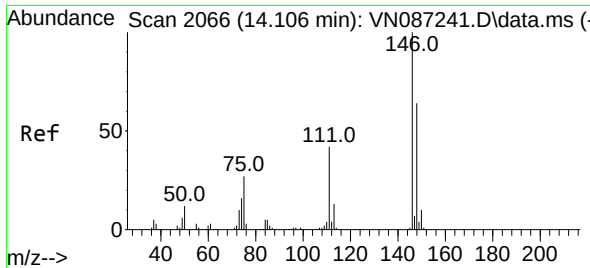


#90  
 Hexachloroethane  
 Concen: 102.100 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.000 min  
 Lab File: VN087242.D  
 Acq: 30 Jun 2025 14:30

Tgt Ion: 117 Resp: 127720

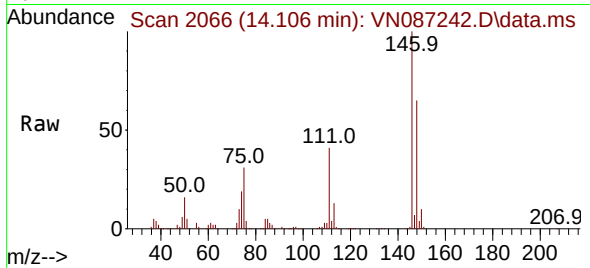
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 70.9  | 35.8  | 107.4 |





#91  
1,2-Dichlorobenzene  
Concen: 100.413 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

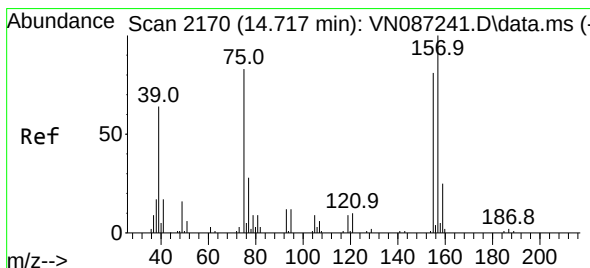
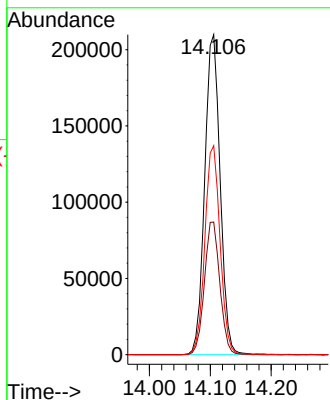
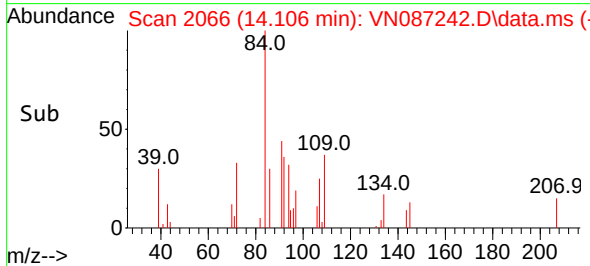
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC100



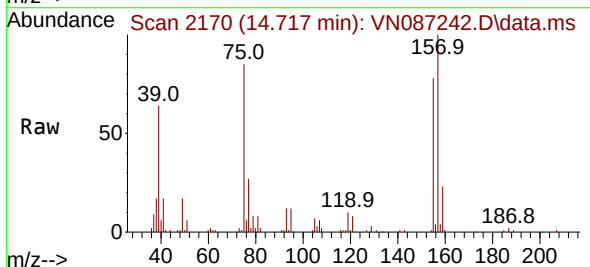
Tgt Ion:146 Resp: 36976  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.5 61.6  
148 64.6 31.4 94.3

Manual Integrations  
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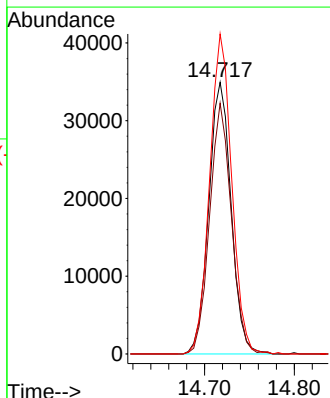
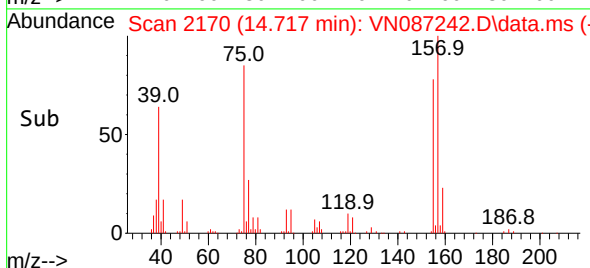
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

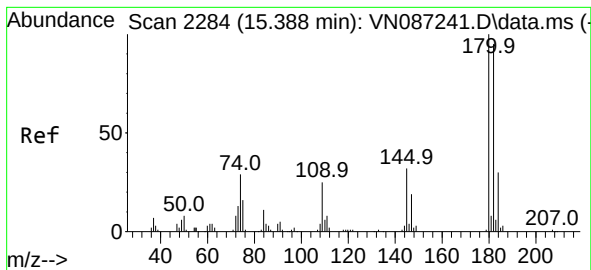


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 101.059 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



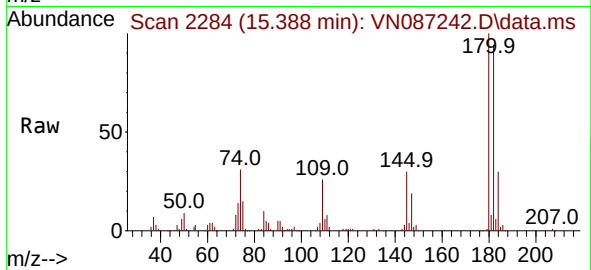
Tgt Ion: 75 Resp: 60505  
Ion Ratio Lower Upper  
75 100  
155 89.8 46.8 140.3  
157 116.4 58.1 174.4





#93  
1,2,4-Trichlorobenzene  
Concen: 101.080 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

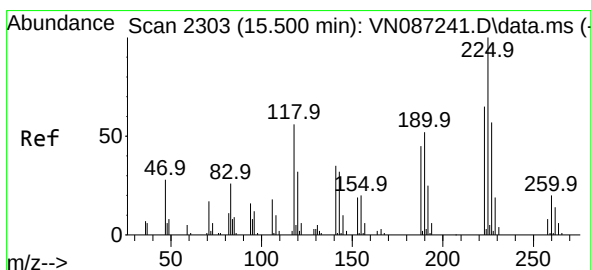
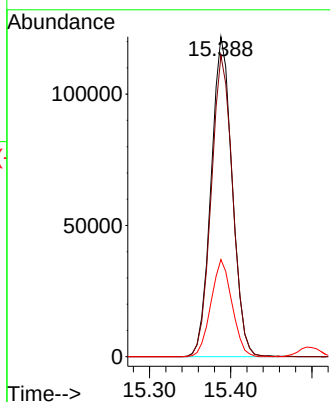
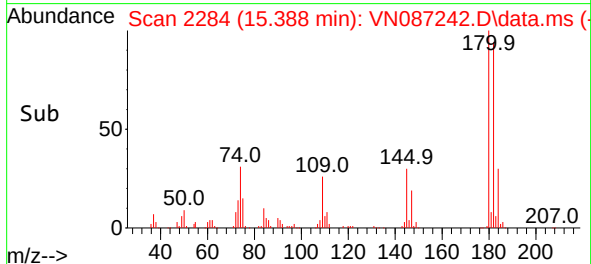
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



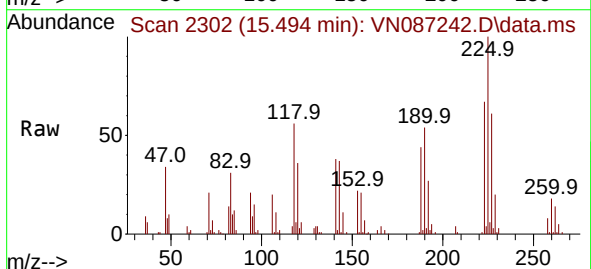
Tgt Ion:180 Resp: 22011  
Ion Ratio Lower Upper  
180 100  
182 95.2 48.0 144.0  
145 30.3 15.4 46.2

Manual Integrations  
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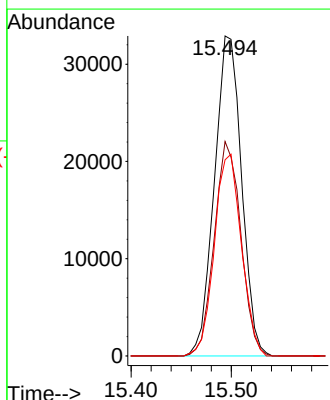
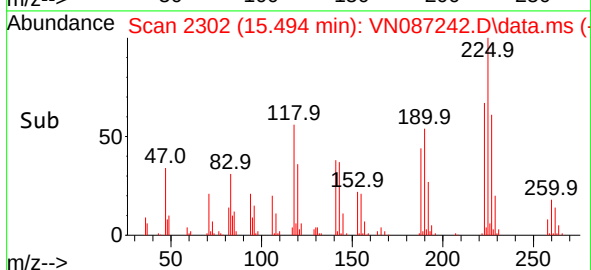
Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025

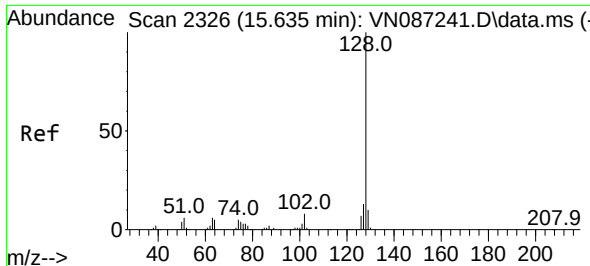


#94  
Hexachlorobutadiene  
Concen: 89.269 ug/l  
RT: 15.494 min Scan# 2302  
Delta R.T. -0.006 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



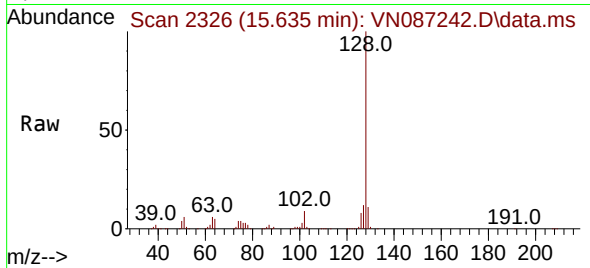
Tgt Ion:225 Resp: 61751  
Ion Ratio Lower Upper  
225 100  
223 65.5 33.5 100.4  
227 62.9 30.9 92.7





#95  
Naphthalene  
Concen: 109.024 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30

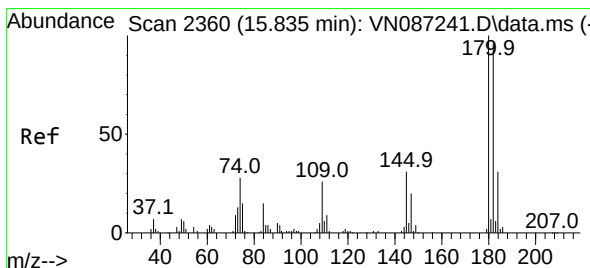
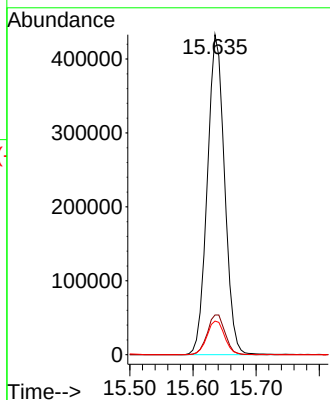
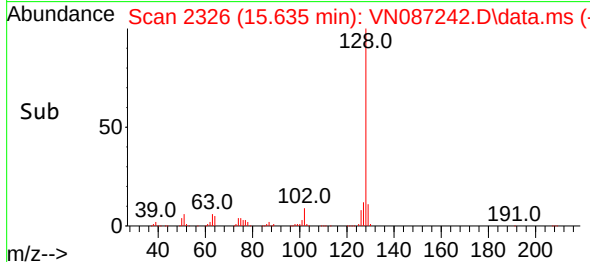
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC100



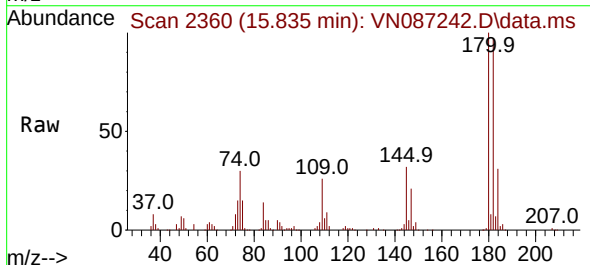
Tgt Ion:128 Resp: 82138  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.8 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/01/2025  
Supervised By :Mahesh Dadoda 07/01/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 101.643 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN087242.D  
Acq: 30 Jun 2025 14:30



Tgt Ion:180 Resp: 215640  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.7 143.1  
145 32.4 15.7 47.1

