

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092325\  
 Data File : VN087924.D  
 Acq On : 23 Sep 2025 09:33  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/24/2025  
 Supervised By : Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 04:47:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 04:45:42 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 222356     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 420635     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.847         | 117  | 399169     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 202125     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 18952      | 5.065    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 10.120%# |        |          |
| 35) Dibromofluoromethane     | 8.153          | 113  | 15821      | 5.180    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.360%# |        |          |
| 50) Toluene-d8               | 10.541         | 98   | 50031      | 4.658    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.320%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 18155      | 4.729    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 9.460%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 13126      | 5.097    | ug/l   | 99       |
| 3) Chloromethane             | 2.383          | 50   | 14715      | 5.581    | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.536          | 62   | 14589      | 5.423    | ug/l   | 93       |
| 5) Bromomethane              | 2.971          | 94   | 8627       | 5.173    | ug/l   | 89       |
| 6) Chloroethane              | 3.136          | 64   | 9834       | 5.623    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 25997      | 5.936    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.965          | 74   | 8903       | 5.381    | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 13274      | 5.734    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.589          | 142  | 7442       | 3.572    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 13898      | 25.785   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 13134      | 5.623    | ug/l   | 85       |
| 13) Acrolein                 | 4.171          | 56   | 18861      | 27.272   | ug/l   | 100      |
| 14) Allyl chloride           | 5.012          | 41   | 19959      | 5.249    | ug/l   | 92       |
| 15) Acrylonitrile            | 5.712          | 53   | 43865      | 25.945   | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 46306m     | 29.892   | ug/l   |          |
| 17) Carbon Disulfide         | 4.700          | 76   | 39748      | 5.447    | ug/l   | 100      |
| 18) Methyl Acetate           | 5.012          | 43   | 18268      | 4.741    | ug/l # | 57       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 45522      | 4.989    | ug/l   | 100      |
| 20) Methylene Chloride       | 5.265          | 84   | 19358      | 6.212    | ug/l # | 94       |
| 21) trans-1,2-Dichloroethene | 5.777          | 96   | 16849      | 5.884    | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.665          | 45   | 45352      | 5.109    | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.588          | 43   | 176170     | 23.571   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.553          | 63   | 29249      | 5.640    | ug/l   | 95       |
| 25) 2-Butanone               | 7.477          | 43   | 61960      | 26.329   | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.471          | 77   | 25251      | 5.480    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.465          | 96   | 18948      | 5.562    | ug/l   | 97       |
| 28) Bromochloromethane       | 7.794          | 49   | 14841      | 5.267    | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.824          | 42   | 37229      | 24.706   | ug/l   | 98       |
| 30) Chloroform               | 7.947          | 83   | 31560      | 5.566    | ug/l   | 94       |
| 31) Cyclohexane              | 8.235          | 56   | 25850      | 6.160    | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 8.153          | 97   | 26469      | 5.524    | ug/l # | 86       |
| 36) 1,1-Dichloropropene      | 8.359          | 75   | 18296      | 4.982    | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.553          | 43   | 25308      | 5.248    | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 8.347          | 117  | 22056      | 5.234    | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.582          | 83   | 18721      | 4.621    | ug/l # | 85       |
| 40) Benzene                  | 8.594          | 78   | 63389      | 5.213    | ug/l   | 95       |

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 Acq On : 23 Sep 2025 09:33  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/24/2025  
 Supervised By : Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 04:47:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 04:45:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.759  | 41   | 12197    | 4.894   | ug/l # | 93       |
| 42) 1,2-Dichloroethane        | 8.647  | 62   | 24064    | 5.303   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.676  | 43   | 37238    | 4.906   | ug/l   | 99       |
| 44) Trichloroethene           | 9.329  | 130  | 15430    | 5.313   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 16459    | 5.398   | ug/l # | 75       |
| 46) Dibromomethane            | 9.694  | 93   | 11919    | 4.954   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.865  | 83   | 24450    | 5.181   | ug/l # | 93       |
| 48) Methyl methacrylate       | 9.665  | 41   | 16484    | 4.689   | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 5284     | 101.752 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 10.423 | 43   | 111966   | 23.639  | ug/l   | 97       |
| 52) Toluene                   | 10.606 | 92   | 37730    | 4.945   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 23406    | 4.847   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 24940    | 4.972   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 16385    | 5.281   | ug/l # | 82       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 18199    | 4.060   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 25677    | 5.032   | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 40658    | 19.289  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.182 | 43   | 62373    | 19.915  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.335 | 129  | 17873    | 4.900   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 16603    | 5.055   | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.076 | 164  | 12289    | 5.054   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.870 | 112  | 42197    | 4.968   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.935 | 131  | 16032    | 5.234   | ug/l   | 94       |
| 67) Ethyl Benzene             | 11.947 | 91   | 65844    | 4.645   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.053 | 106  | 48826    | 9.007   | ug/l   | 100      |
| 69) o-Xylene                  | 12.382 | 106  | 23662    | 4.543   | ug/l   | 99       |
| 70) Styrene                   | 12.388 | 104  | 36168    | 4.043   | ug/l   | 98       |
| 71) Bromoform                 | 12.564 | 173  | 11400    | 4.587   | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.670 | 105  | 53756    | 4.291   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 24506    | 5.429   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 19585m   | 4.885   | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 17210    | 5.163   | ug/l   | 95       |
| 78) n-propylbenzene           | 13.011 | 91   | 73512    | 4.694   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 47102    | 4.939   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 48265    | 4.454   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.729 | 75   | 6119     | 4.265   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 42937    | 4.468   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.411 | 119  | 39678    | 4.326   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.464 | 105  | 48866    | 4.397   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 62218    | 4.627   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 50459    | 4.431   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.711 | 146  | 34148    | 5.250   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 36387    | 5.444   | ug/l   | 92       |
| 89) n-Butylbenzene            | 14.029 | 91   | 50142    | 4.659   | ug/l   | 94       |
| 90) Hexachloroethane          | 14.311 | 117  | 12750    | 5.359   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.088 | 146  | 32149    | 5.128   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.688 | 75   | 5752     | 5.485   | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 17526    | 4.735   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 7041     | 5.168   | ug/l   | 95       |
| 95) Naphthalene               | 15.611 | 128  | 48467    | 4.079   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 15763    | 4.380   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092325\  
Data File : VN087924.D  
Acq On : 23 Sep 2025 09:33  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

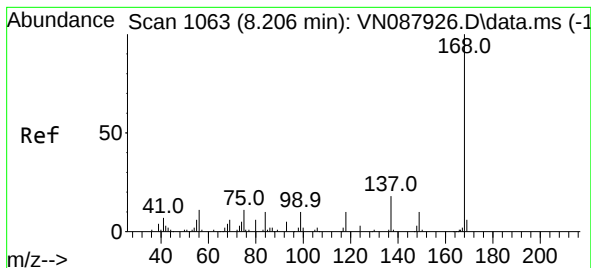
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 04:47:17 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 24 04:45:42 2025  
Response via : Initial Calibration

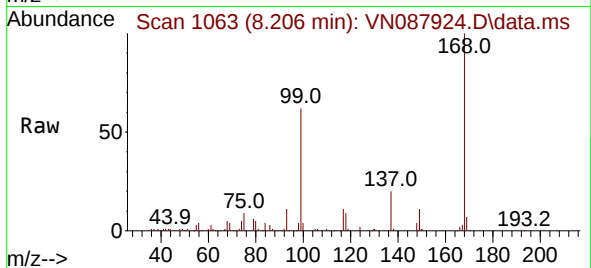
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

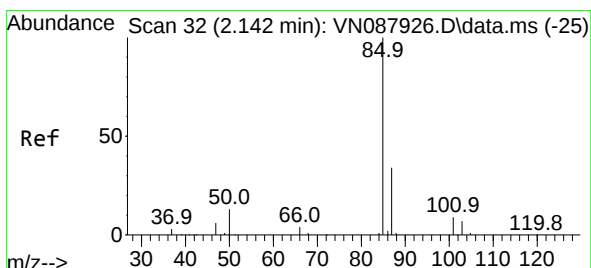
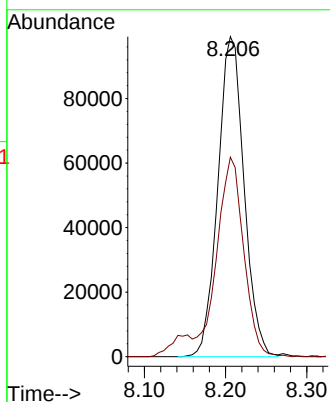
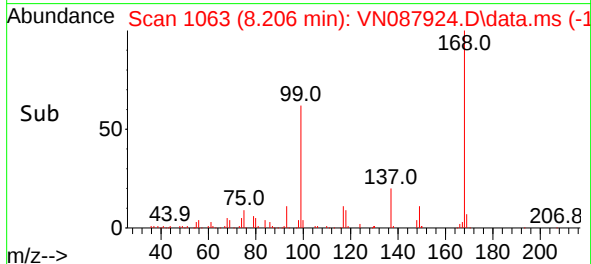
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 222350  
Ion Ratio Lower Upper  
168 100  
99 62.0 52.2 78.2

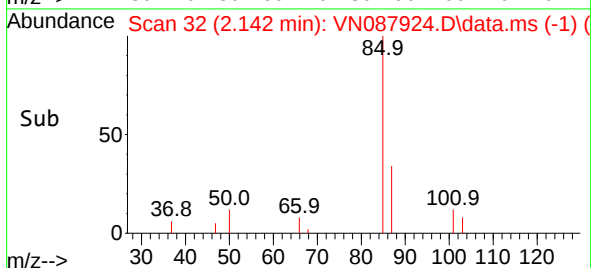
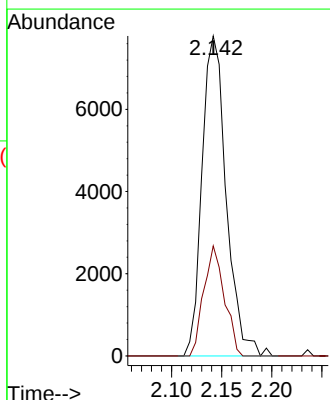
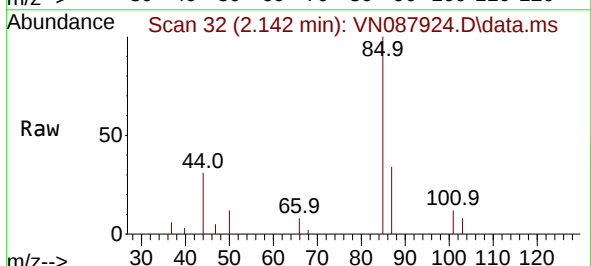
Manual Integrations  
APPROVED

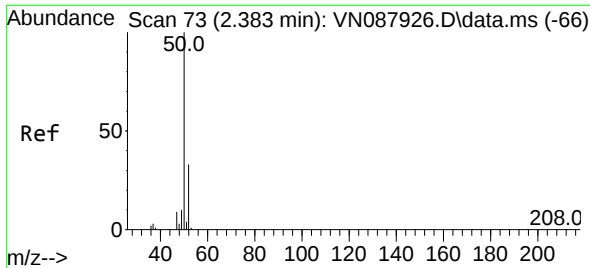
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#2  
Dichlorodifluoromethane  
Concen: 5.097 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

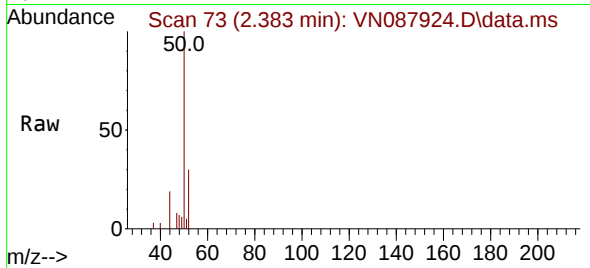
Tgt Ion: 85 Resp: 13126  
Ion Ratio Lower Upper  
85 100  
87 34.4 16.9 50.6





#3  
Chloromethane  
Concen: 5.581 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

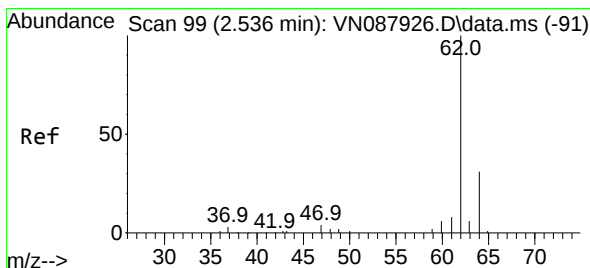
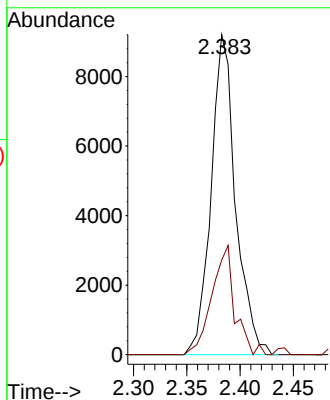
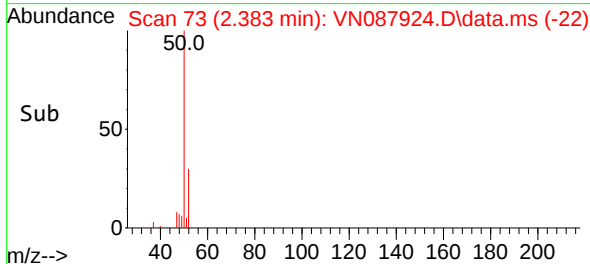
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 50 Resp: 14715  
Ion Ratio Lower Upper  
50 100  
52 29.6 26.6 40.0

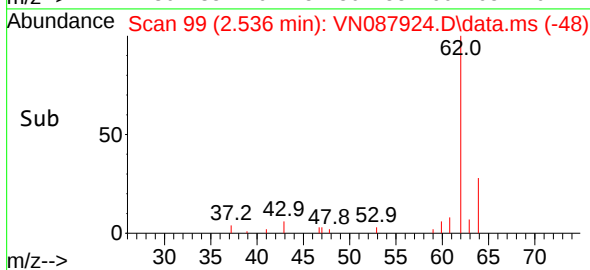
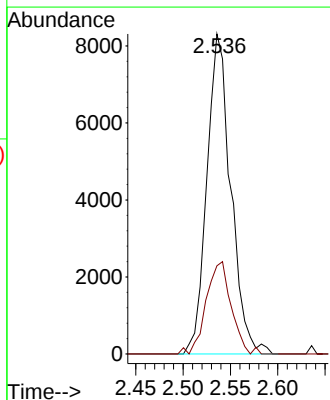
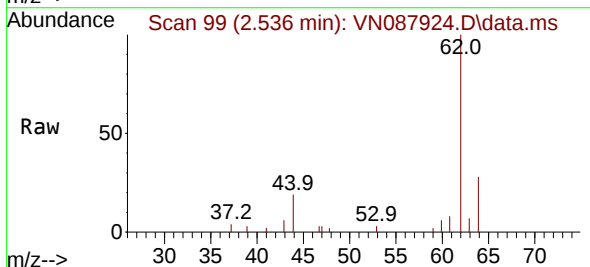
Manual Integrations  
APPROVED

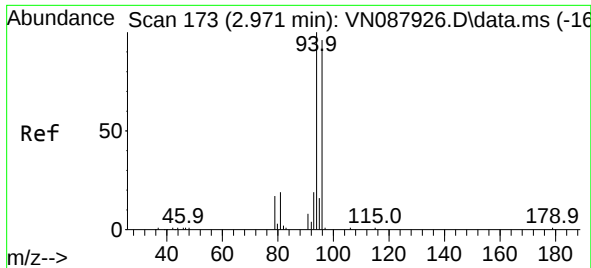
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#4  
Vinyl Chloride  
Concen: 5.423 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

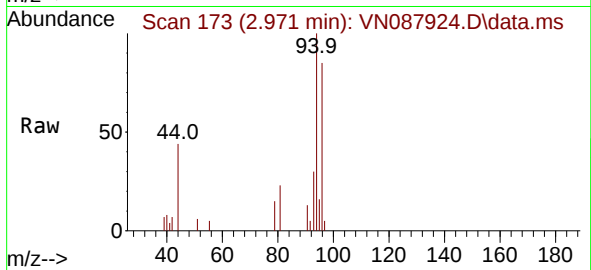
Tgt Ion: 62 Resp: 14589  
Ion Ratio Lower Upper  
62 100  
64 27.6 25.2 37.8





#5  
Bromomethane  
Concen: 5.173 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

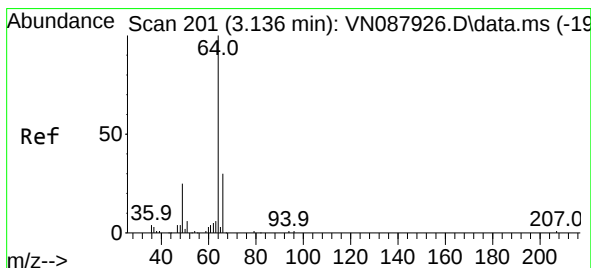
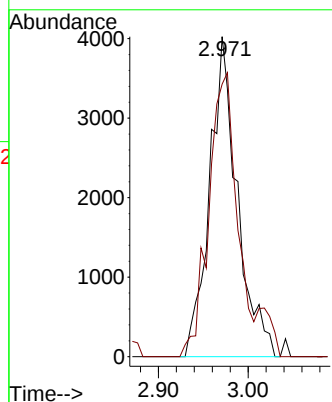
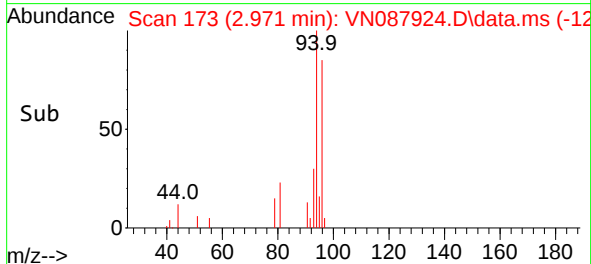
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 862  
Ion Ratio Lower Upper  
94 100  
96 85.2 76.8 115.2

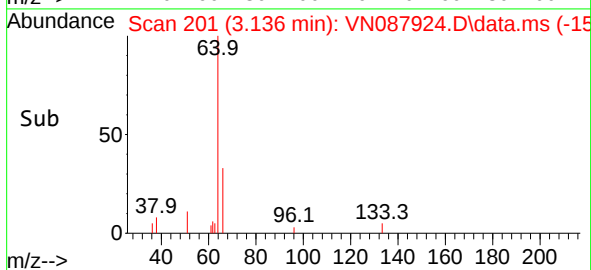
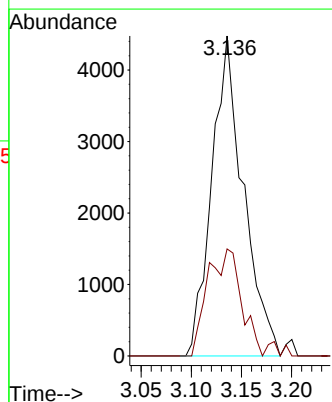
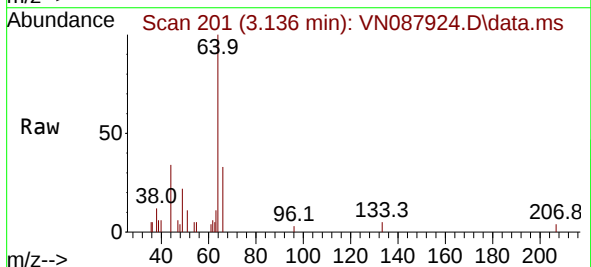
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#6  
Chloroethane  
Concen: 5.623 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 64 Resp: 9834  
Ion Ratio Lower Upper  
64 100  
66 33.5 23.8 35.8





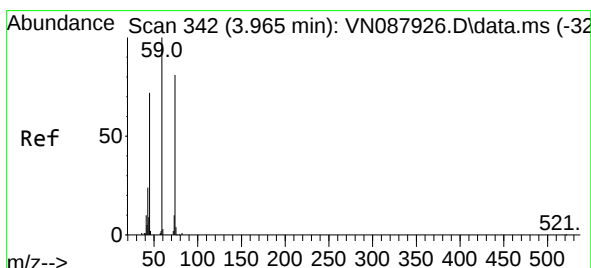
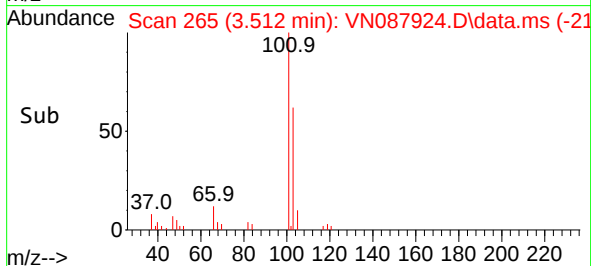
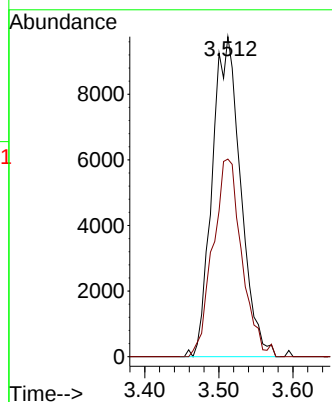
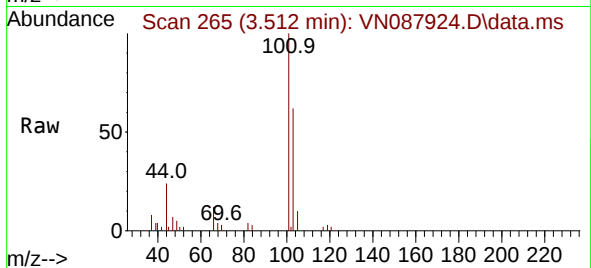
#7  
Trichlorofluoromethane  
Concen: 5.936 ug/l  
RT: 3.512 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 2599  
Ion Ratio Lower Upper  
101 100  
103 61.8 50.2 75.4

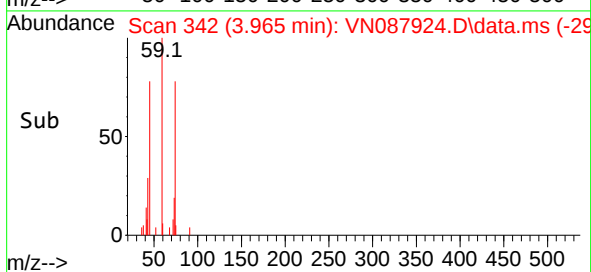
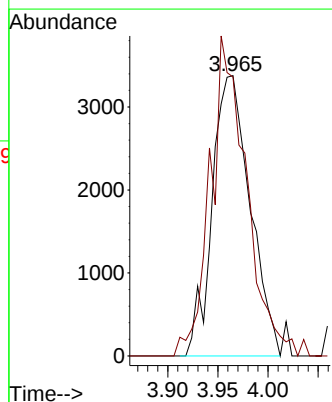
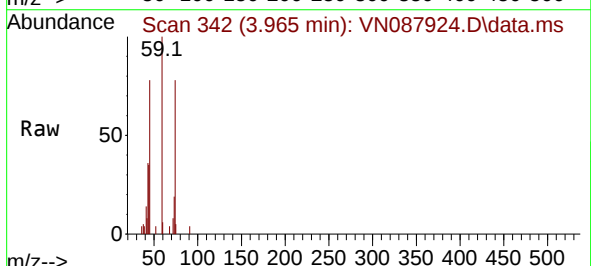
Manual Integrations  
APPROVED

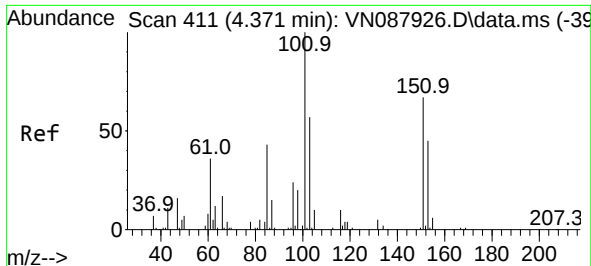
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#8  
Diethyl Ether  
Concen: 5.381 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 74 Resp: 8903  
Ion Ratio Lower Upper  
74 100  
45 108.9 45.4 136.1





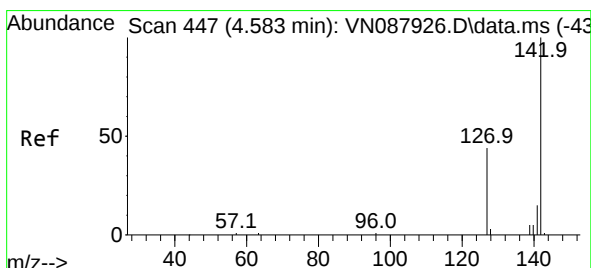
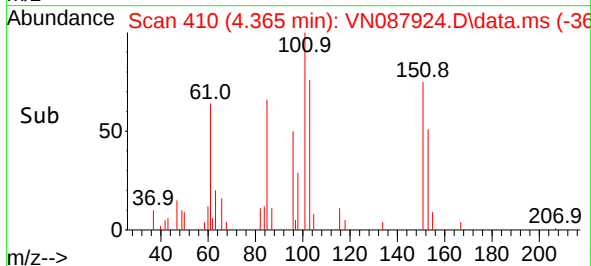
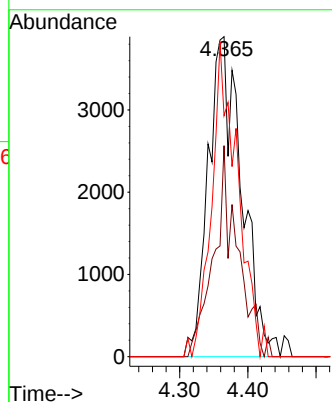
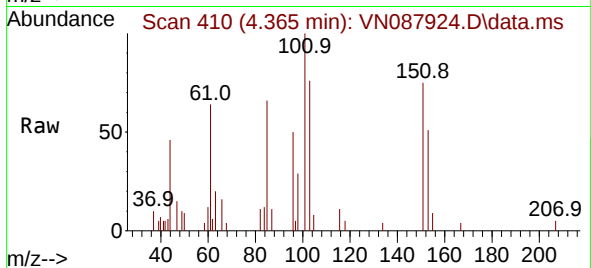
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.734 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 13274  
Ion Ratio Lower Upper  
101 100  
85 46.2 36.5 54.7  
151 76.2 58.6 87.8

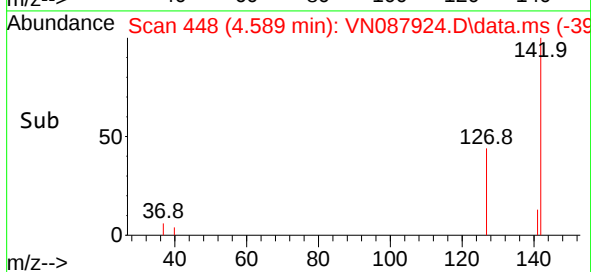
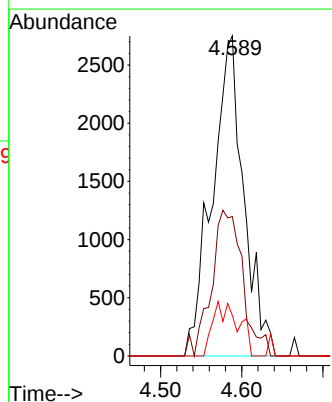
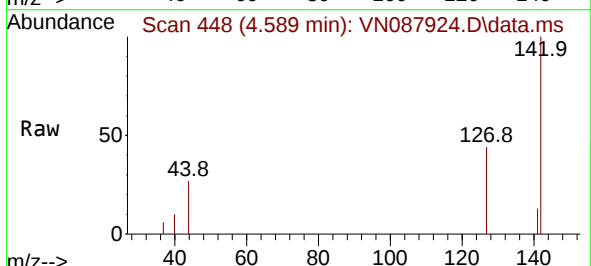
Manual Integrations  
APPROVED

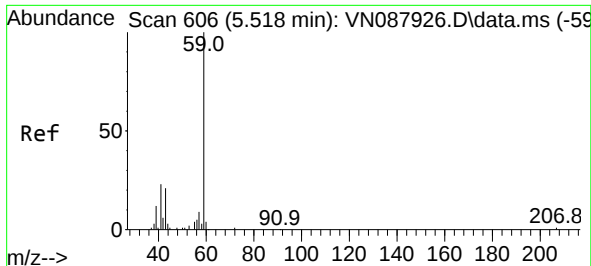
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#10  
Methyl Iodide  
Concen: 3.572 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

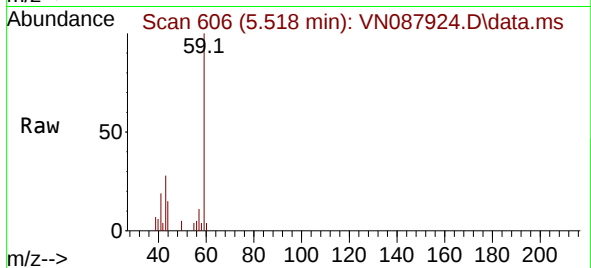
Tgt Ion:142 Resp: 7442  
Ion Ratio Lower Upper  
142 100  
127 43.5 35.3 52.9  
141 12.6 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 25.785 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

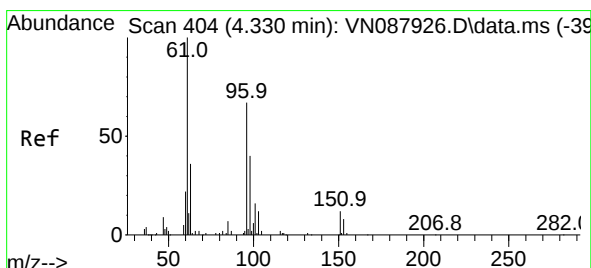
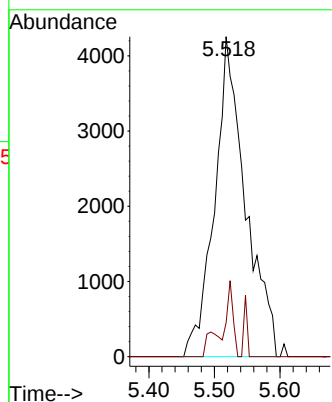
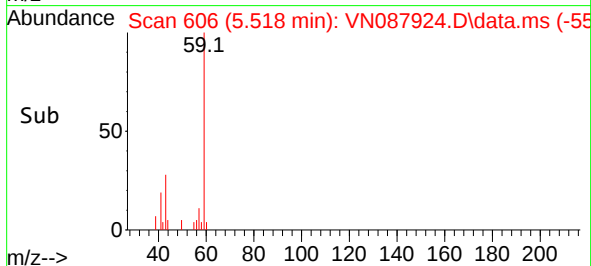
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



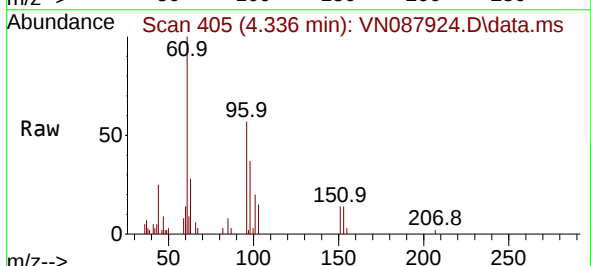
Tgt Ion: 59 Resp: 1389  
Ion Ratio Lower Upper  
59 100  
57 4.8 8.8 13.2

Manual Integrations  
APPROVED

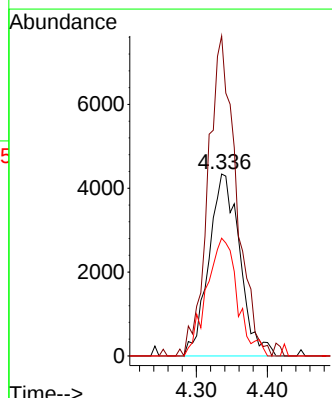
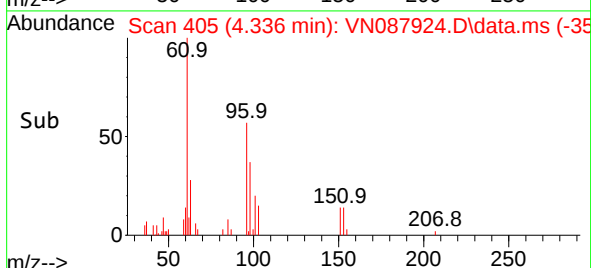
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

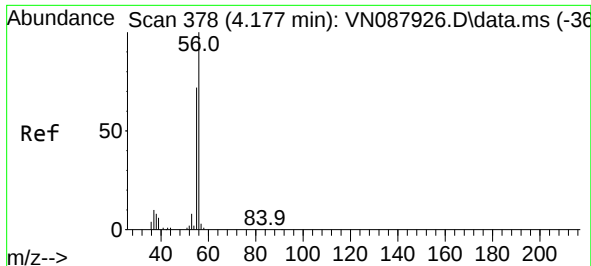


#12  
1,1-Dichloroethene  
Concen: 5.623 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



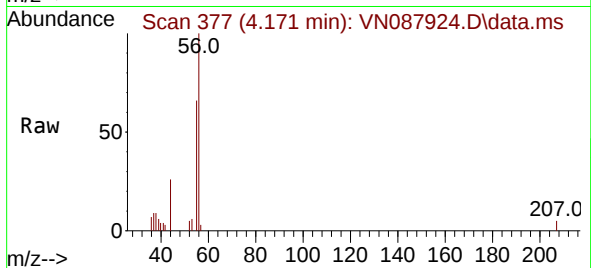
Tgt Ion: 96 Resp: 13134  
Ion Ratio Lower Upper  
96 100  
61 172.1 119.2 178.8  
98 64.8 47.5 71.3





#13  
Acrolein  
Concen: 27.272 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

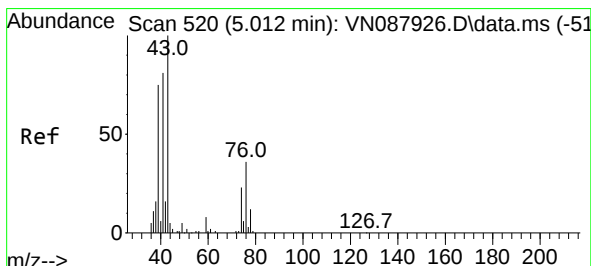
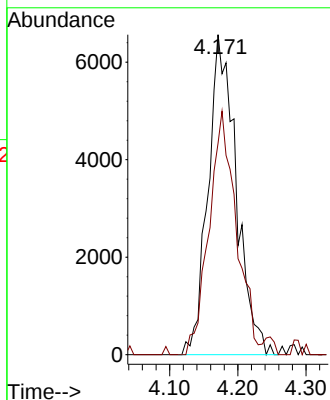
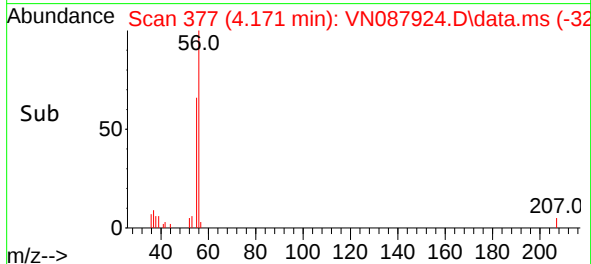
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 56 Resp: 1886  
Ion Ratio Lower Upper  
56 100  
55 73.7 59.3 88.9

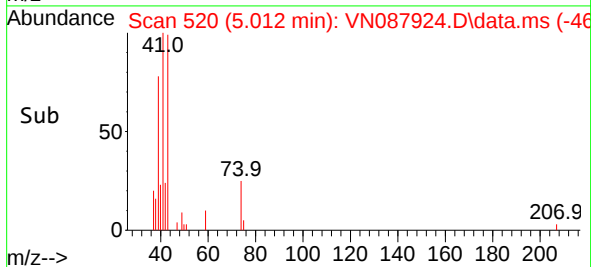
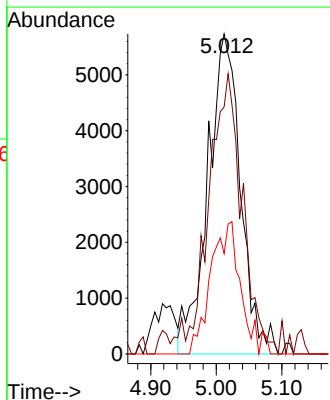
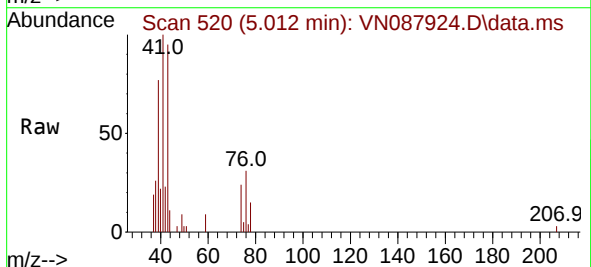
Manual Integrations  
APPROVED

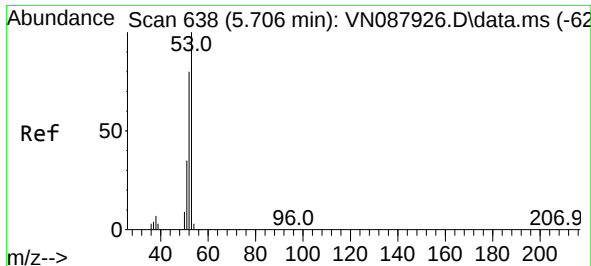
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#14  
Allyl chloride  
Concen: 5.249 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

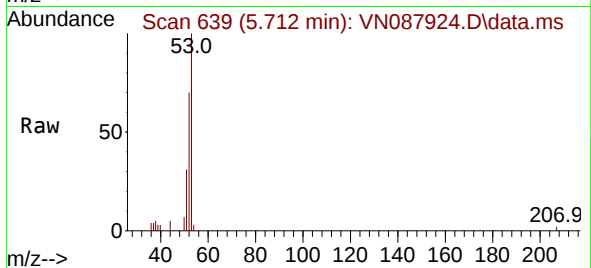
Tgt Ion: 41 Resp: 19959  
Ion Ratio Lower Upper  
41 100  
39 86.8 63.8 95.8  
76 36.4 33.0 49.6





#15  
Acrylonitrile  
Concen: 25.945 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

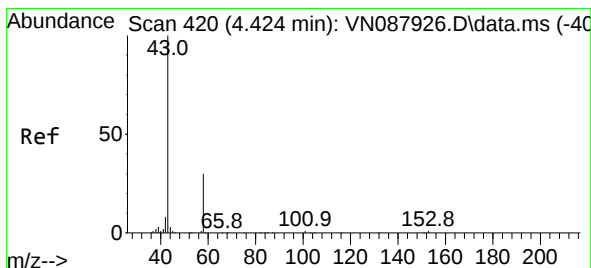
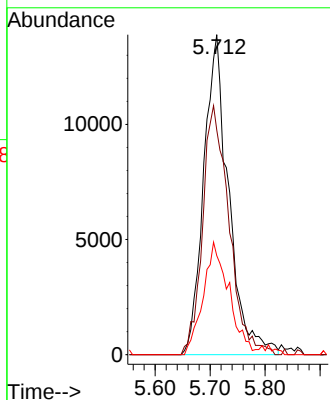
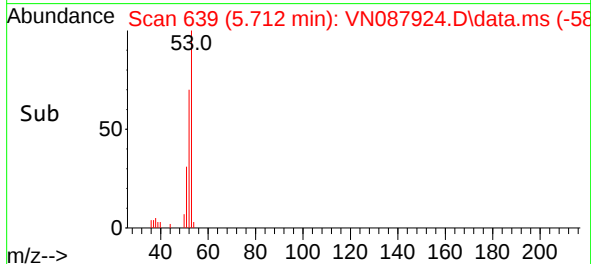
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 4386  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.6 99.8  
51 36.3 29.0 43.4

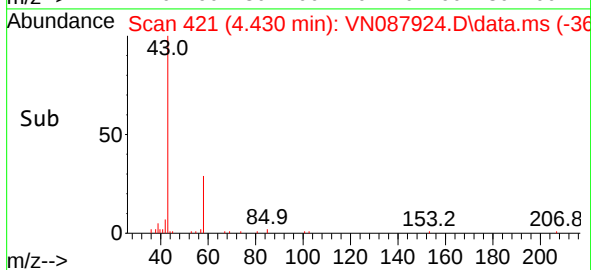
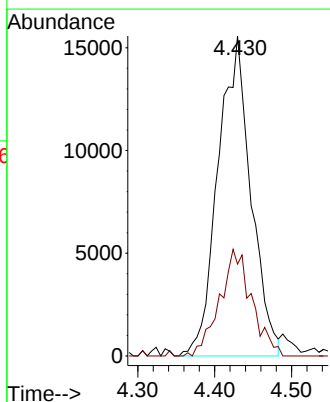
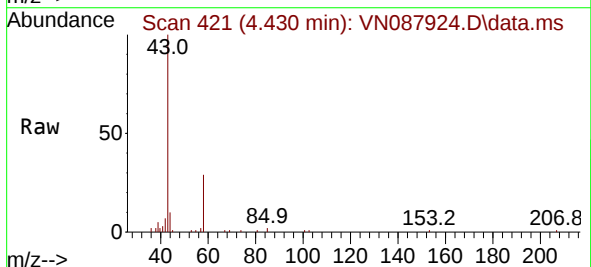
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#16  
Acetone  
Concen: 29.892 ug/l m  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 43 Resp: 46306  
Ion Ratio Lower Upper  
43 100  
58 28.7 24.1 36.1





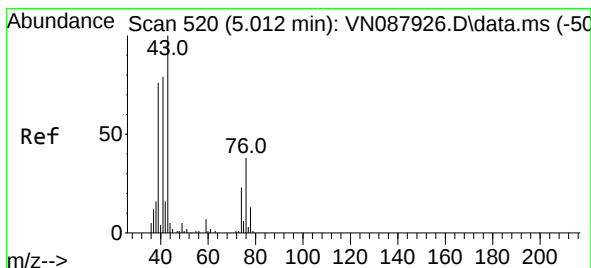
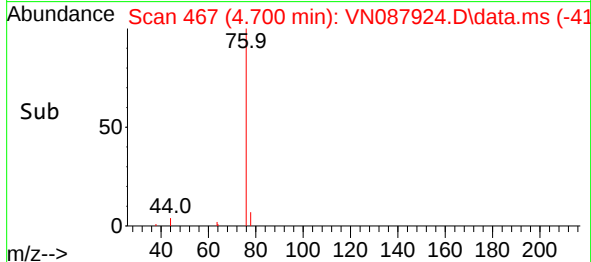
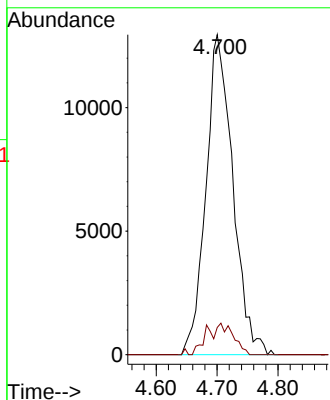
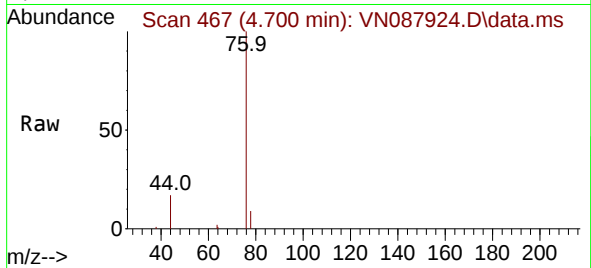
#17  
Carbon Disulfide  
Concen: 5.447 ug/l  
RT: 4.700 min Scan# 40  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 76 Resp: 39748  
Ion Ratio Lower Upper  
76 100  
78 8.5 6.7 10.1

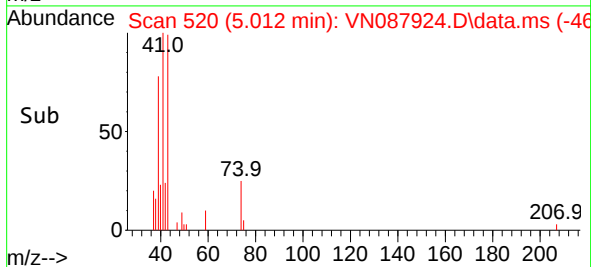
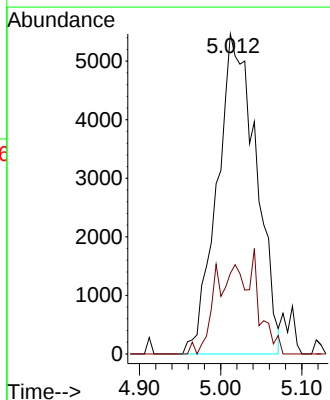
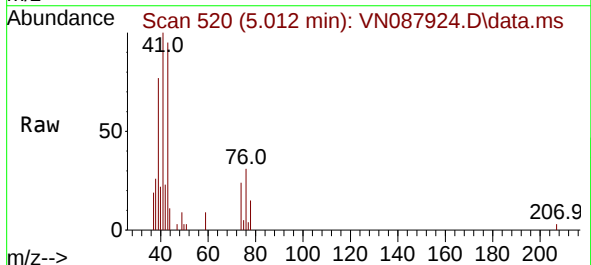
Manual Integrations  
APPROVED

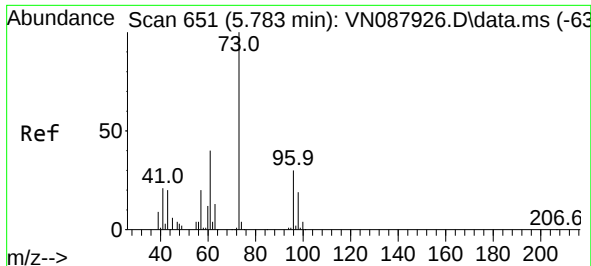
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#18  
Methyl Acetate  
Concen: 4.741 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 43 Resp: 18268  
Ion Ratio Lower Upper  
43 100  
74 3.2 19.7 29.5#





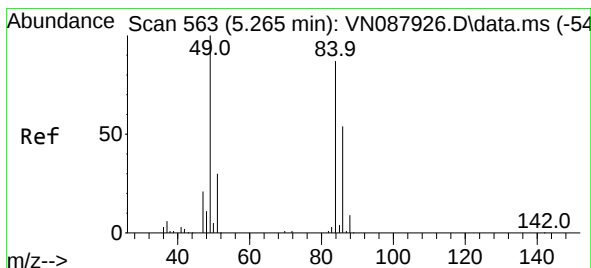
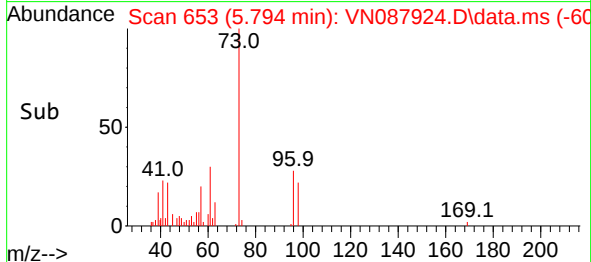
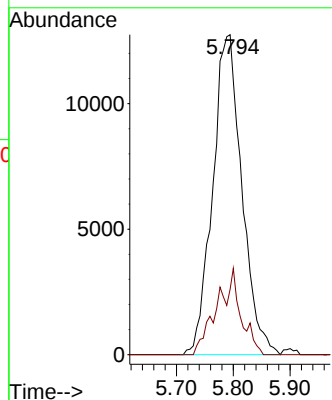
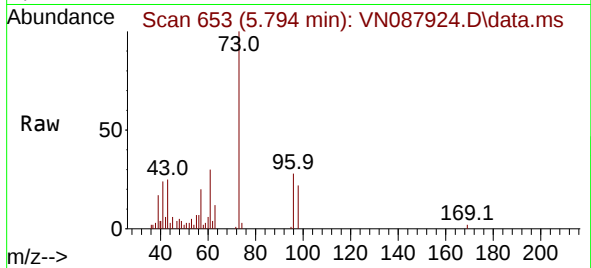
#19  
Methyl tert-butyl Ether  
Concen: 4.989 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 4552  
Ion Ratio Lower Upper  
73 100  
57 20.5 16.3 24.5

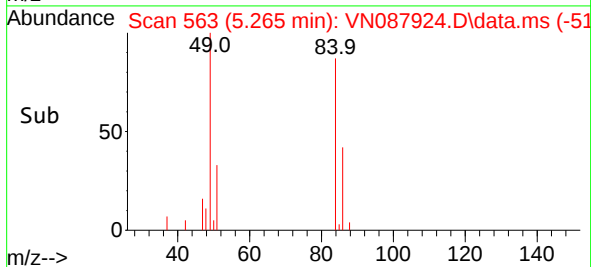
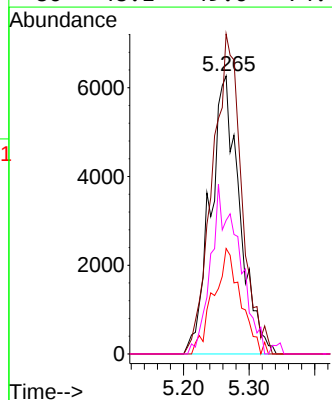
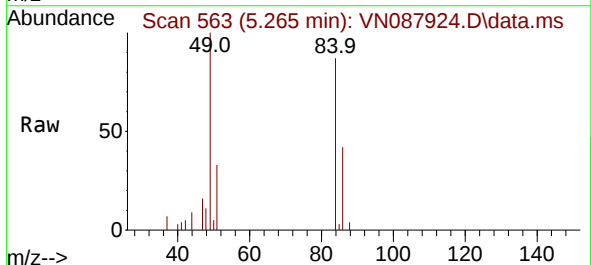
Manual Integrations  
APPROVED

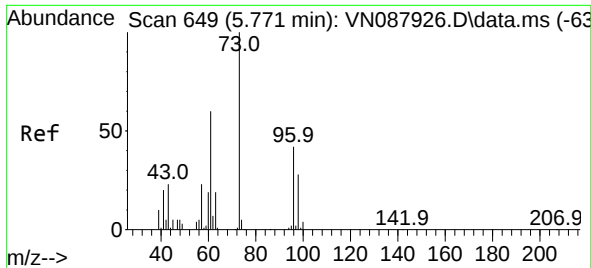
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#20  
Methylene Chloride  
Concen: 6.212 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

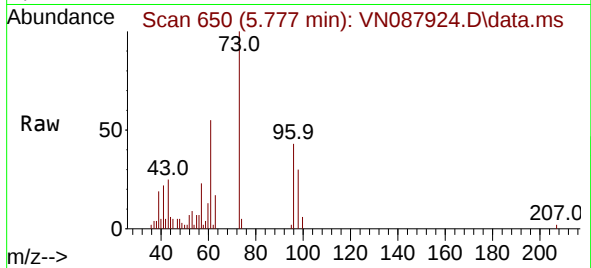
Tgt Ion: 84 Resp: 19358  
Ion Ratio Lower Upper  
84 100  
49 115.2 92.1 138.1  
51 38.0 27.7 41.5  
86 48.1 49.6 74.4#





#21  
trans-1,2-Dichloroethene  
Concen: 5.884 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

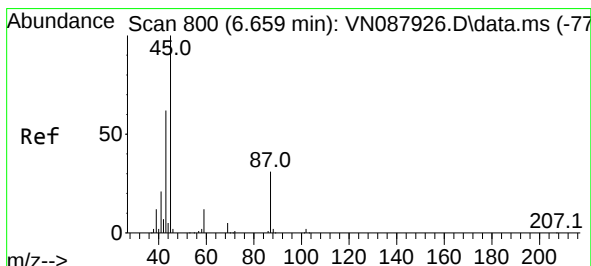
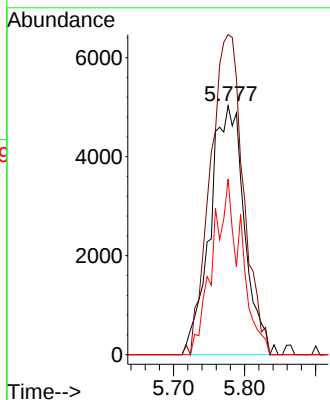
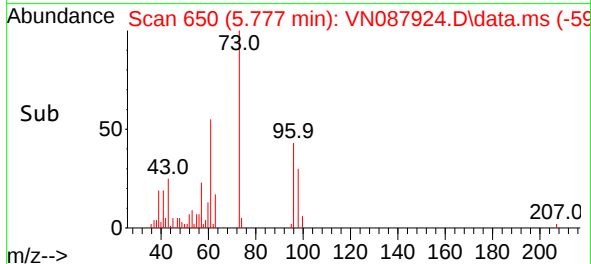
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



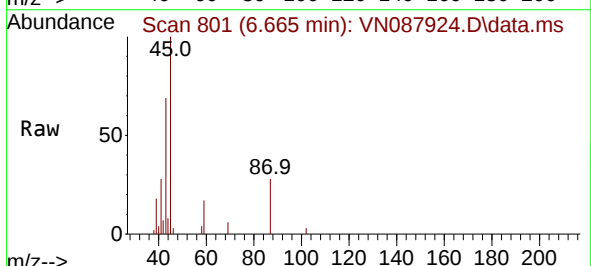
Tgt Ion: 96 Resp: 16849  
Ion Ratio Lower Upper  
96 100  
61 128.5 114.4 171.6  
98 70.6 53.6 80.4

Manual Integrations  
APPROVED

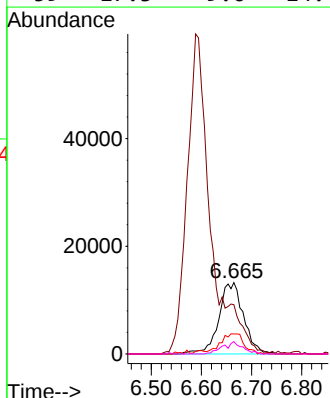
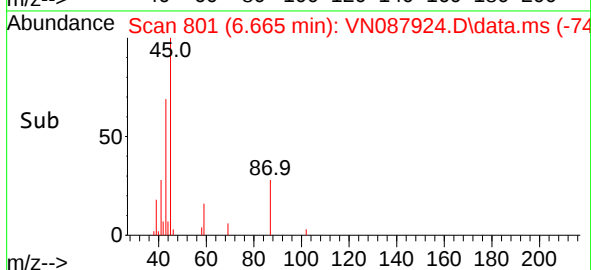
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

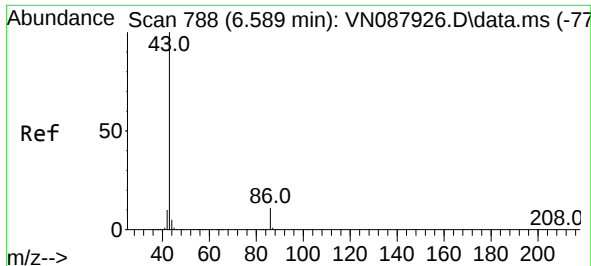


#22  
Diisopropyl ether  
Concen: 5.109 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



Tgt Ion: 45 Resp: 45352  
Ion Ratio Lower Upper  
45 100  
43 65.2 49.9 74.9  
87 28.1 25.2 37.8  
59 17.3 9.6 14.4#





#23  
 Vinyl Acetate  
 Concen: 23.571 ug/l  
 RT: 6.588 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

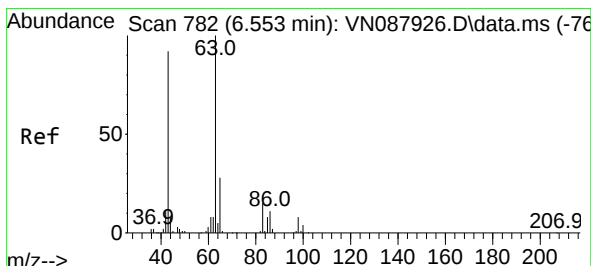
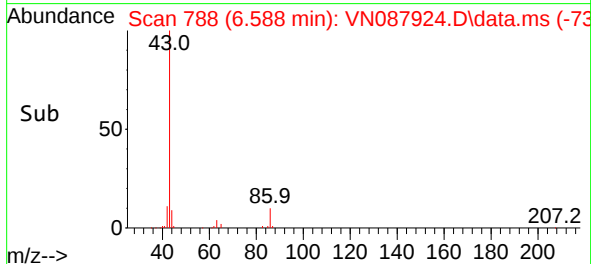
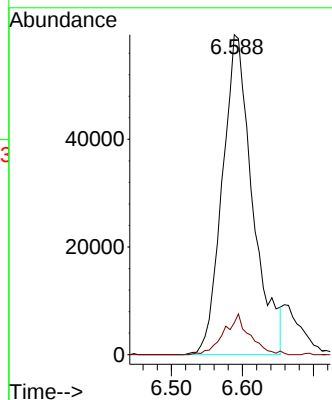
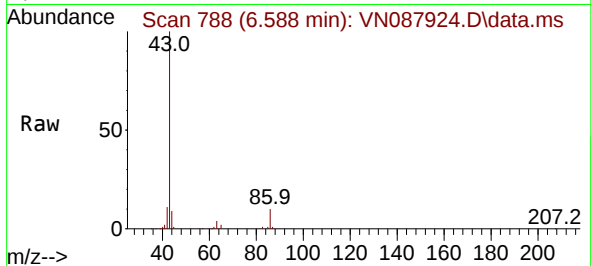
VSTDIC005

Tgt Ion: 43 Resp: 176170  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.6 12.8

Manual Integrations

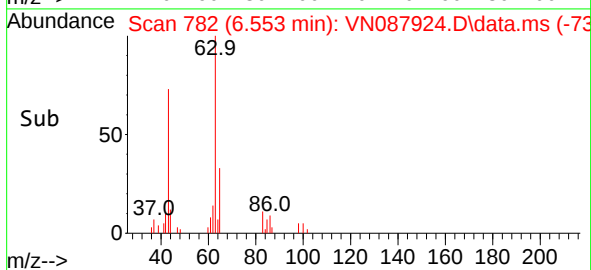
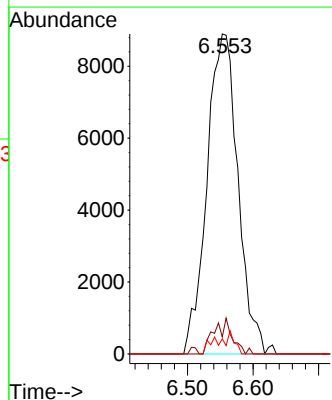
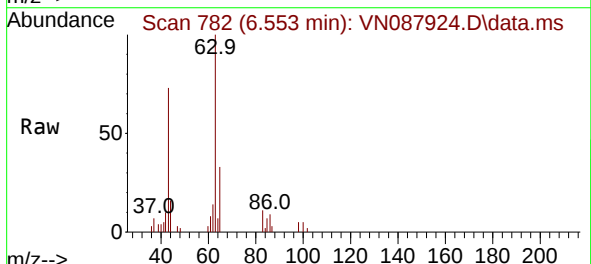
APPROVED

Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#24  
 1,1-Dichloroethane  
 Concen: 5.640 ug/l  
 RT: 6.553 min Scan# 782  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

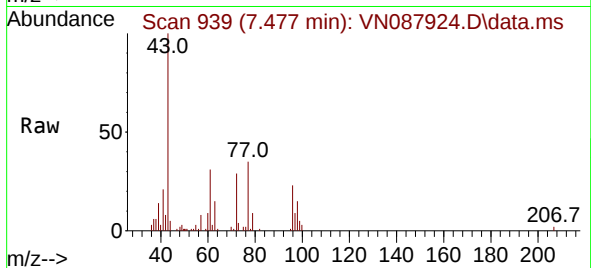
Tgt Ion: 63 Resp: 29249  
 Ion Ratio Lower Upper  
 63 100  
 98 5.3 3.9 11.5  
 100 4.7 2.1 6.5





#25  
2-Butanone  
Concen: 26.329 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

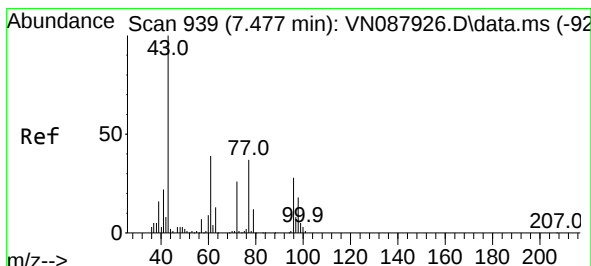
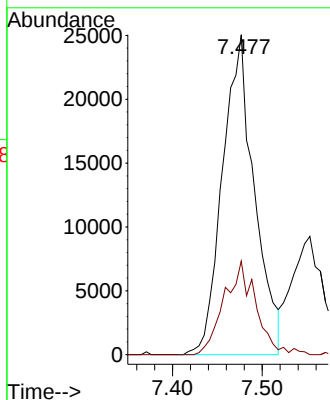
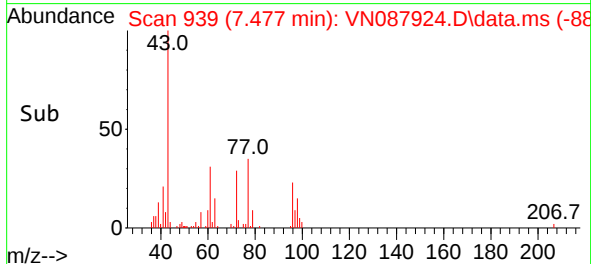
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 61960  
Ion Ratio Lower Upper  
43 100  
72 30.0 21.5 32.3

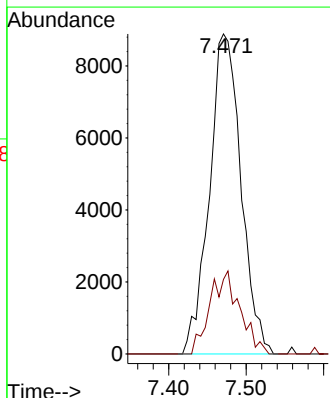
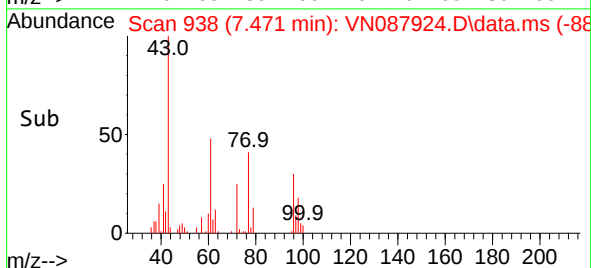
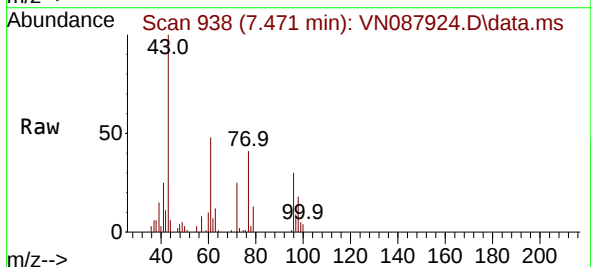
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#26  
2,2-Dichloropropane  
Concen: 5.480 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

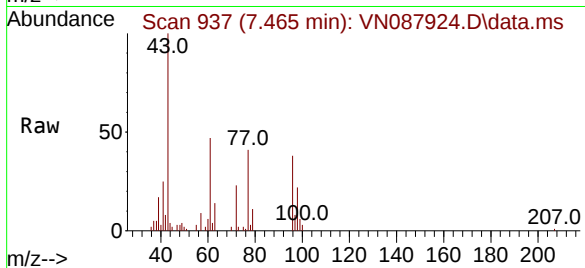
Tgt Ion: 77 Resp: 25251  
Ion Ratio Lower Upper  
77 100  
97 24.5 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 5.562 ug/l  
 RT: 7.465 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

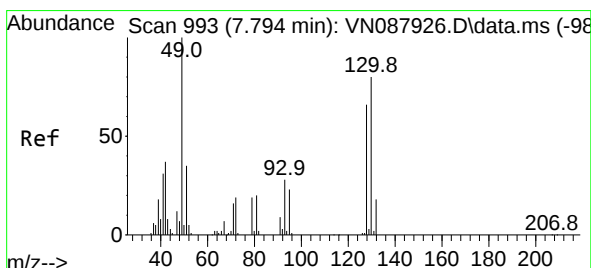
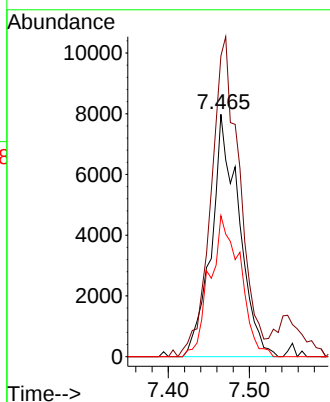
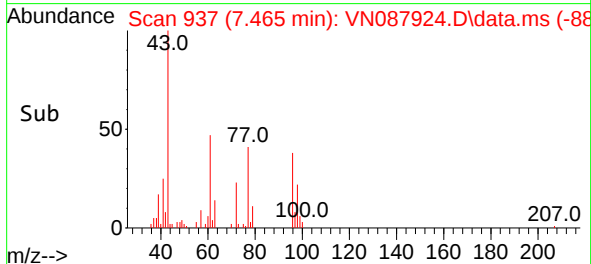
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



Tgt Ion: 96 Resp: 1894  
 Ion Ratio Lower Upper  
 96 100  
 61 136.4 0.0 283.0  
 98 63.8 0.0 127.6

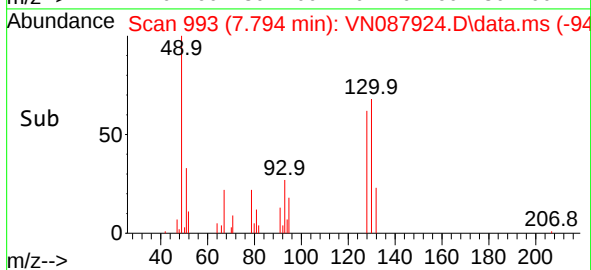
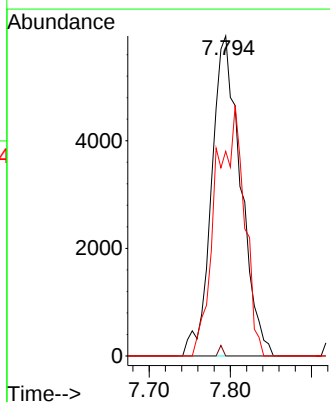
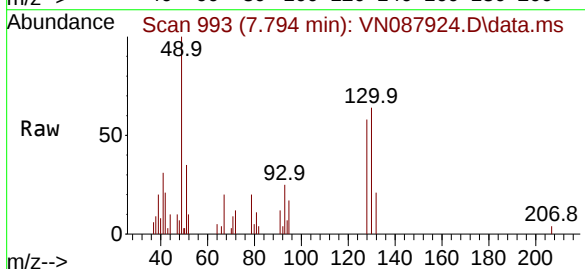
Manual Integrations  
 APPROVED

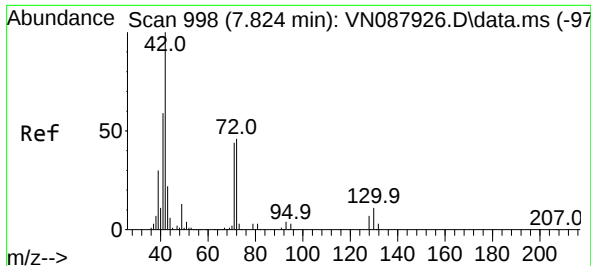
Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#28  
 Bromochloromethane  
 Concen: 5.267 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Tgt Ion: 49 Resp: 14841  
 Ion Ratio Lower Upper  
 49 100  
 129 0.5 0.0 5.4  
 130 77.0 62.6 94.0





#29

Tetrahydrofuran

Concen: 24.706 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

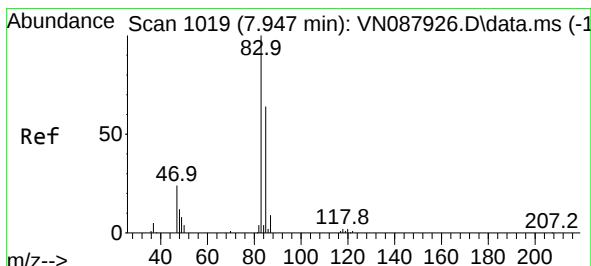
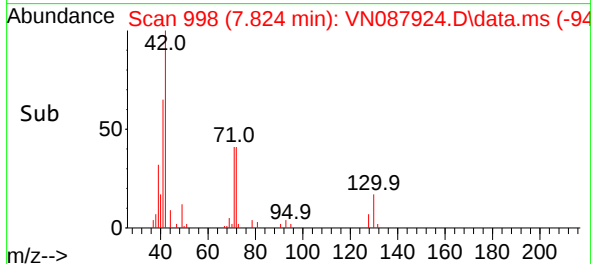
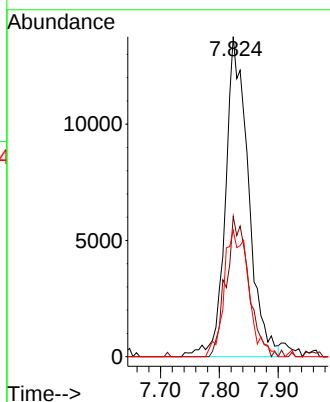
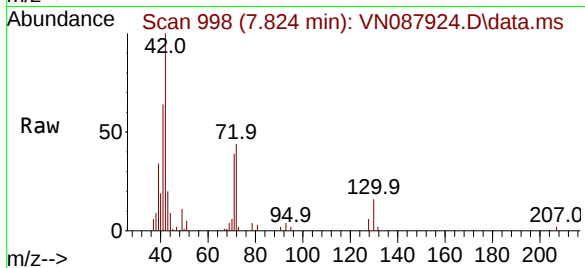
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 37229 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 43.1  | 36.5  | 54.7  |
| 71        | 42.2  | 33.8  | 50.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 5.566 ug/l

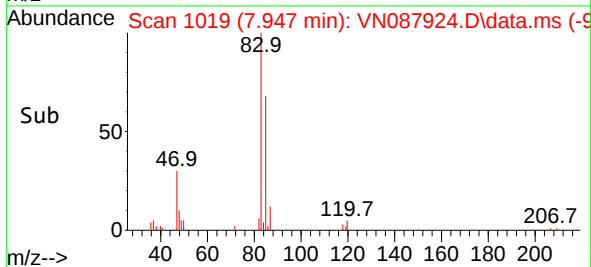
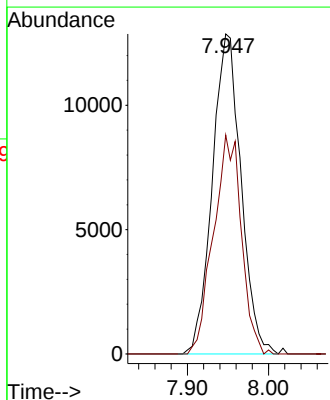
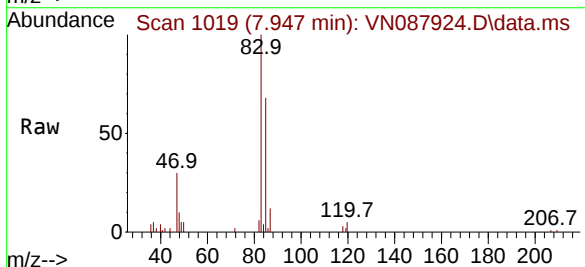
RT: 7.947 min Scan# 1019

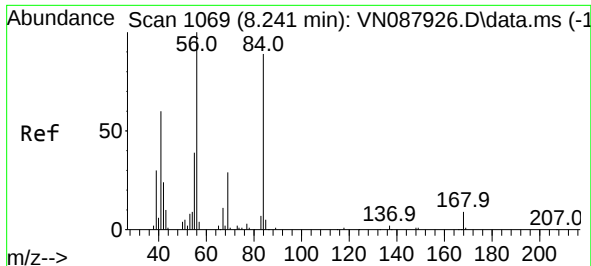
Delta R.T. -0.000 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

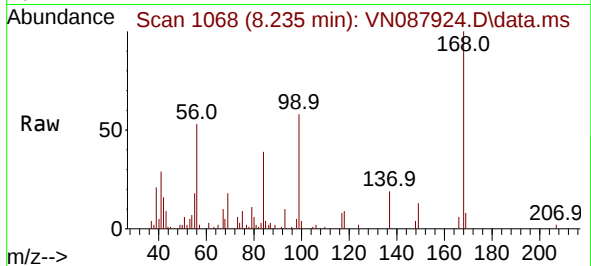
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 31560 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 68.4  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 6.160 ug/l  
RT: 8.235 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

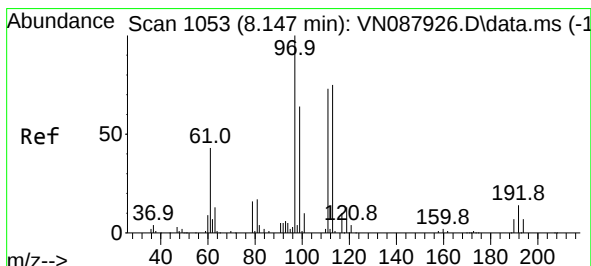
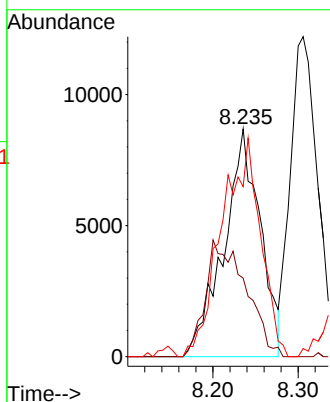
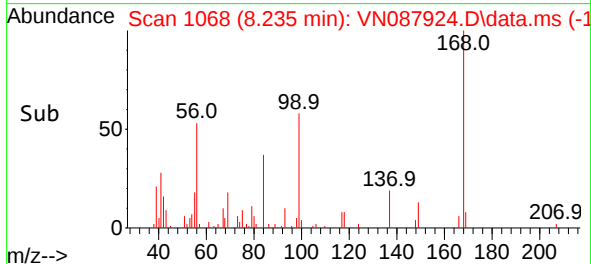
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



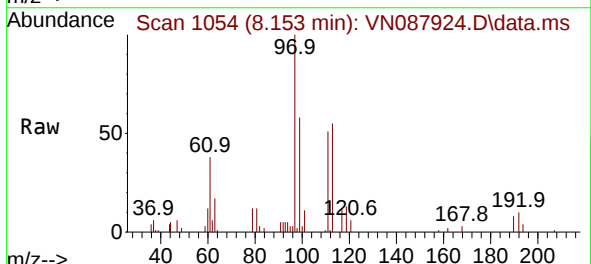
Tgt Ion: 56 Resp: 25850  
Ion Ratio Lower Upper  
56 100  
69 34.5 23.4 35.0  
84 74.7 70.8 106.2

Manual Integrations  
APPROVED

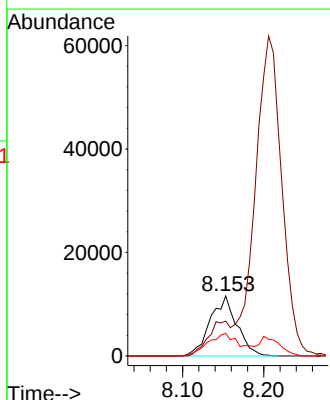
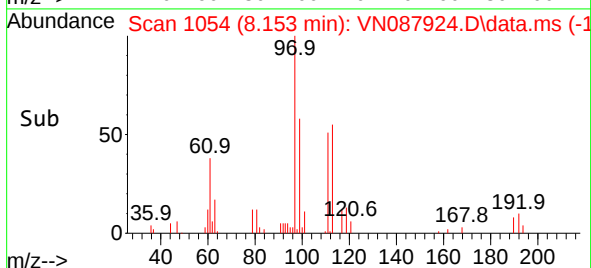
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

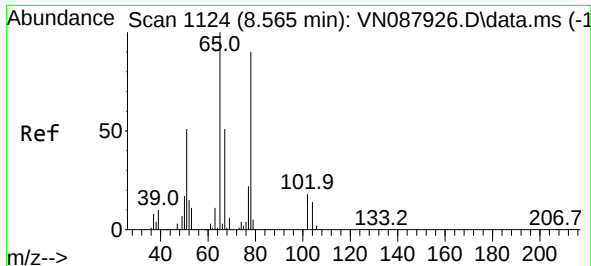


#32  
1,1,1-Trichloroethane  
Concen: 5.524 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



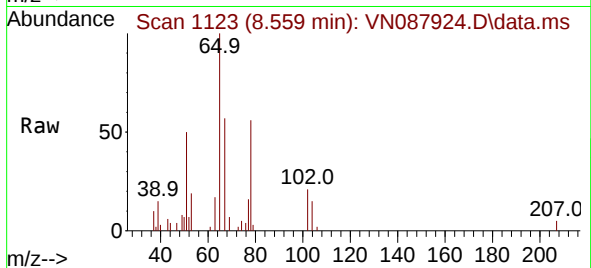
Tgt Ion: 97 Resp: 26469  
Ion Ratio Lower Upper  
97 100  
99 48.1 51.1 76.7#  
61 43.7 38.6 58.0





#33  
1,2-Dichloroethane-d4  
Concen: 5.065 ug/l  
RT: 8.559 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

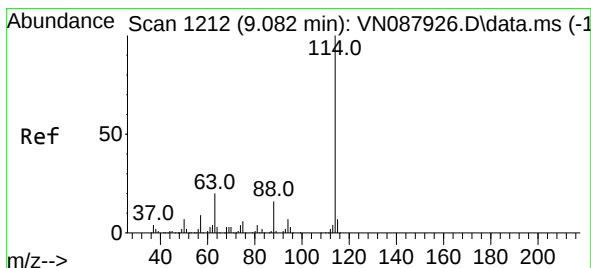
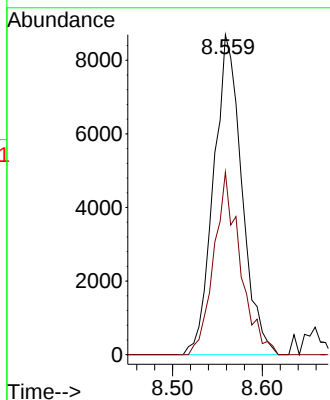
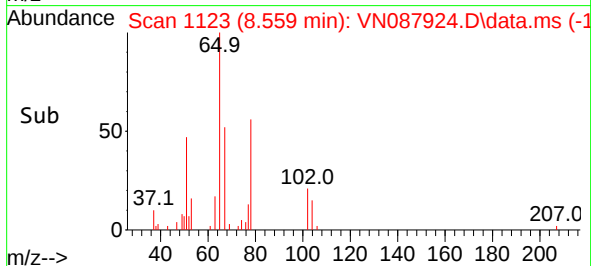
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 65 Resp: 1895  
Ion Ratio Lower Upper  
65 100  
67 53.5 0.0 103.4

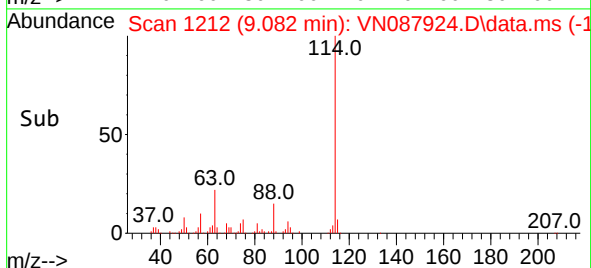
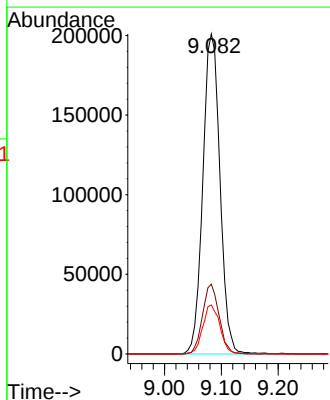
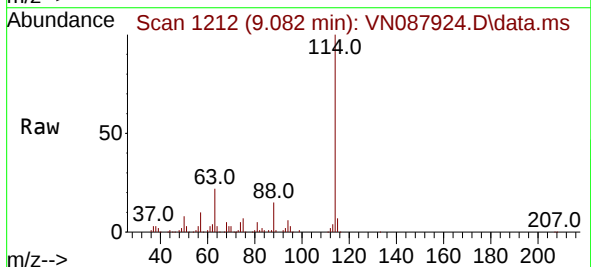
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.082 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:114 Resp: 420635  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 40.0  
88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.180 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

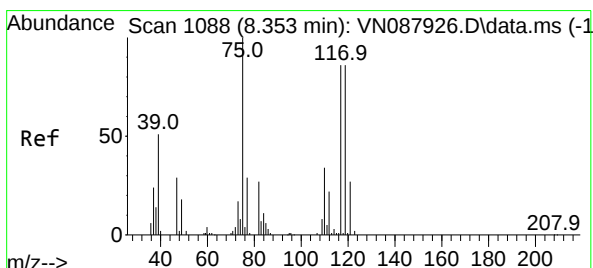
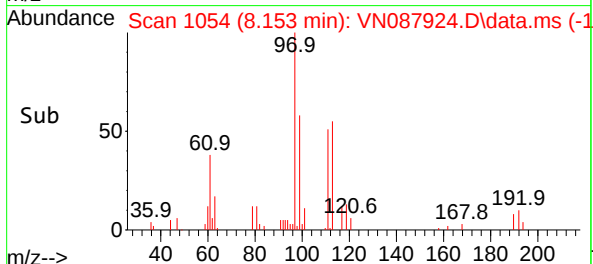
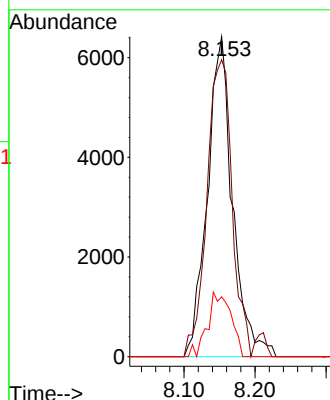
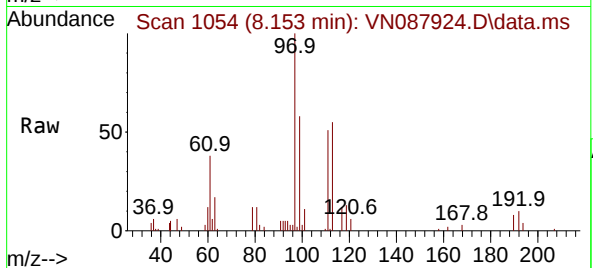
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 1582  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 92.9  | 82.2  | 123.2 |
| 192       | 18.6  | 14.2  | 21.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#36

1,1-Dichloropropene

Concen: 4.982 ug/l

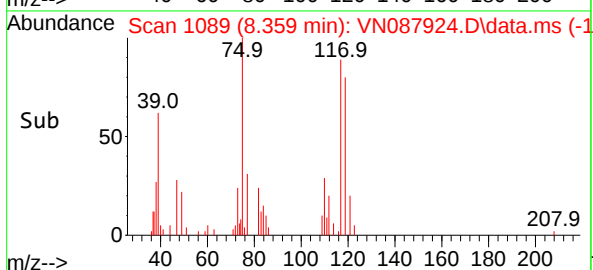
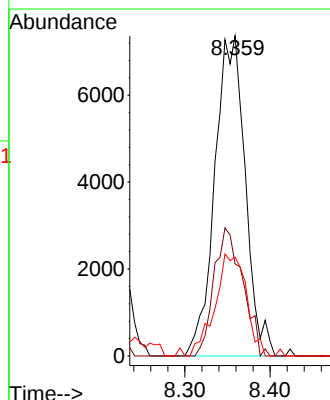
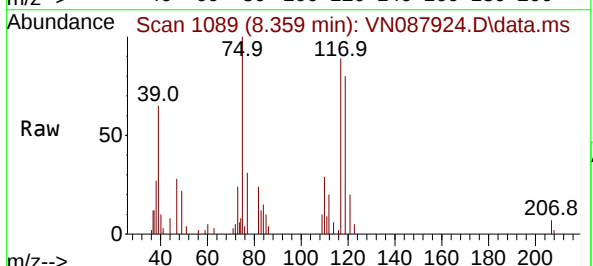
RT: 8.359 min Scan# 1089

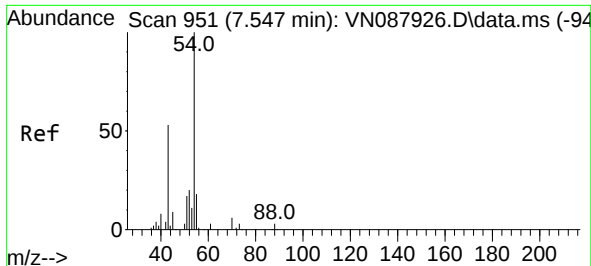
Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

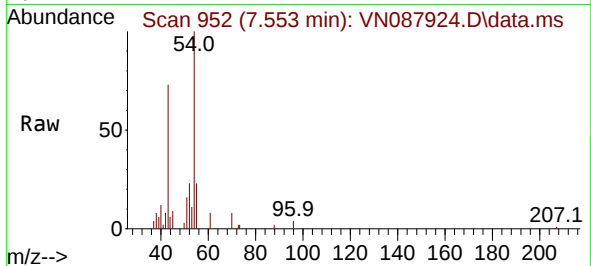
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 18296 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 37.6  | 17.1  | 51.3  |
| 77        | 32.6  | 24.8  | 37.2  |





#37  
Ethyl Acetate  
Concen: 5.248 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

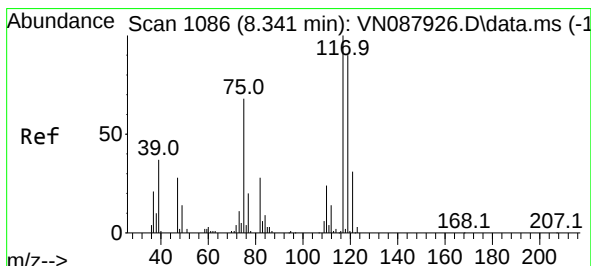
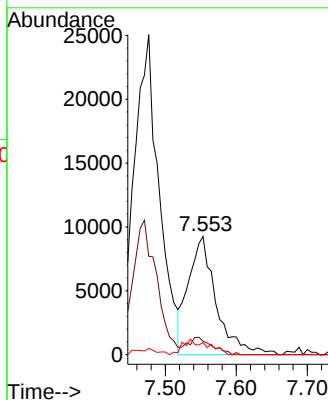
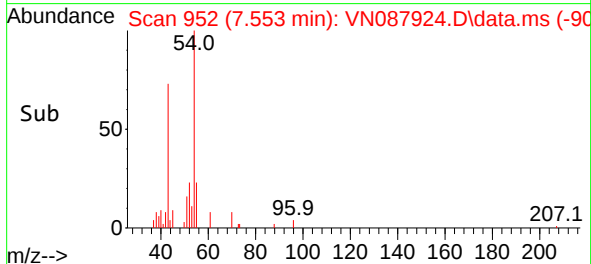
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 25308  
Ion Ratio Lower Upper  
43 100  
61 12.3 10.7 16.1  
70 11.8 7.8 11.8

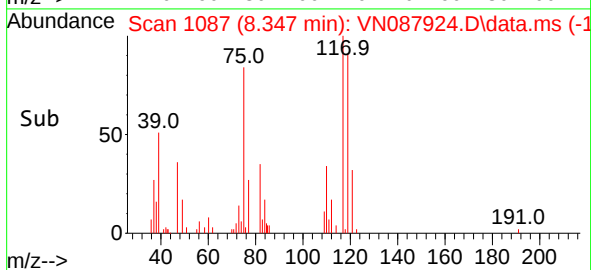
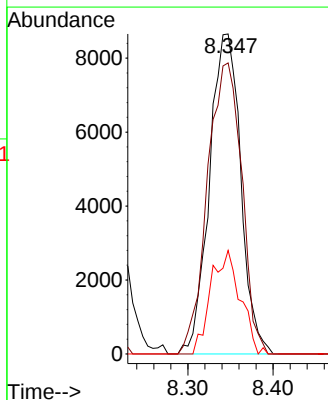
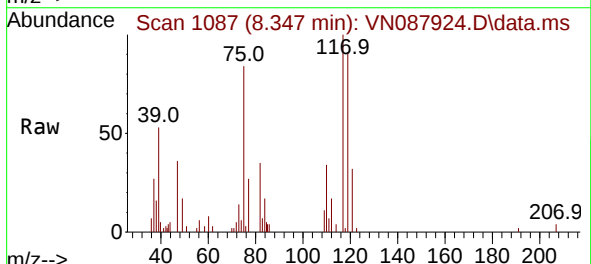
Manual Integrations  
APPROVED

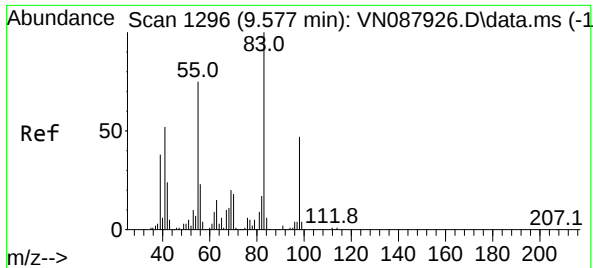
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#38  
Carbon Tetrachloride  
Concen: 5.234 ug/l  
RT: 8.347 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:117 Resp: 22056  
Ion Ratio Lower Upper  
117 100  
119 91.0 72.1 108.1  
121 32.3 24.6 36.8





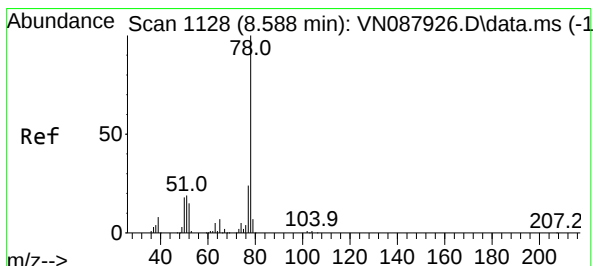
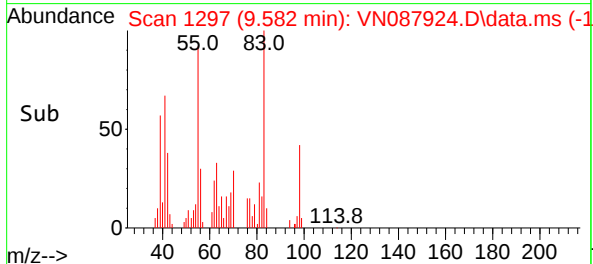
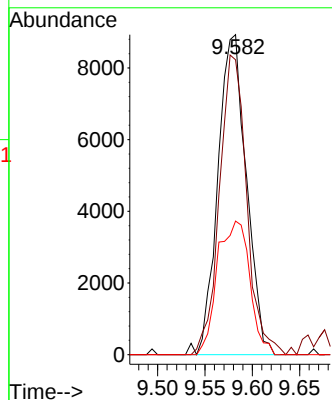
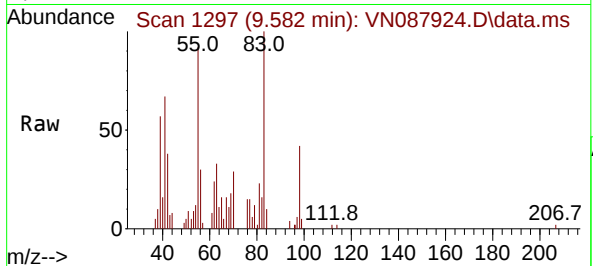
#39  
Methylcyclohexane  
Concen: 4.621 ug/l  
RT: 9.582 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 1872  
Ion Ratio Lower Upper  
83 100  
55 92.2 59.9 89.9  
98 41.8 37.4 56.2

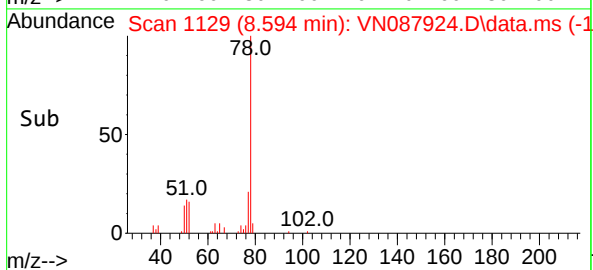
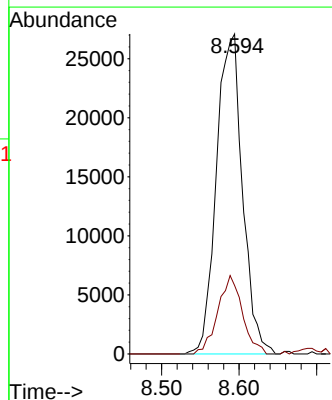
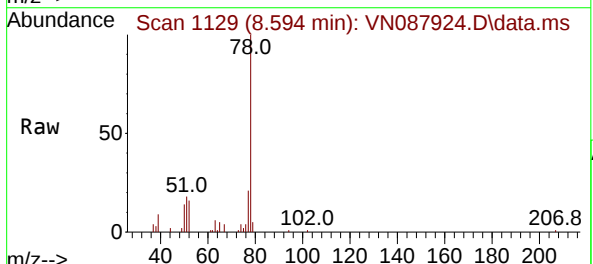
Manual Integrations  
APPROVED

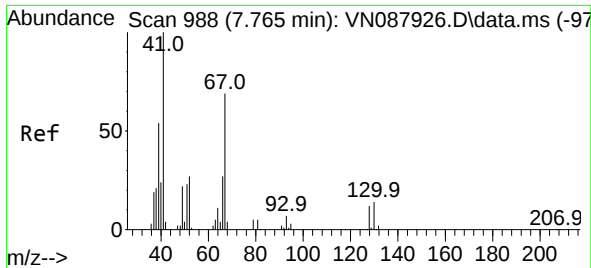
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#40  
Benzene  
Concen: 5.213 ug/l  
RT: 8.594 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

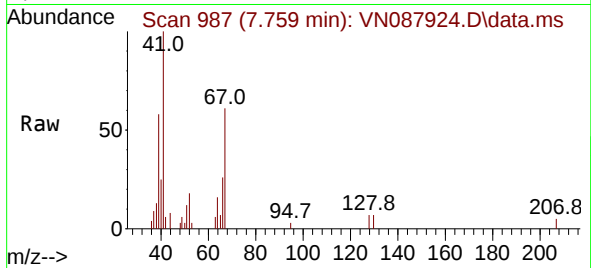
Tgt Ion: 78 Resp: 63389  
Ion Ratio Lower Upper  
78 100  
77 21.4 19.0 28.6





#41  
Methacrylonitrile  
Concen: 4.894 ug/l  
RT: 7.759 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

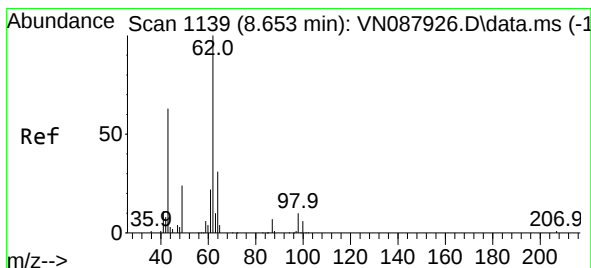
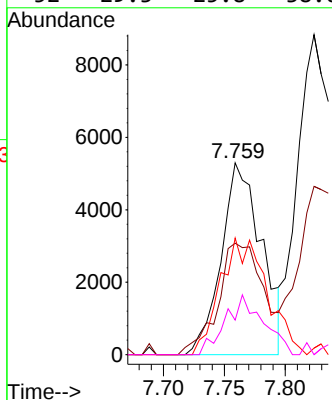
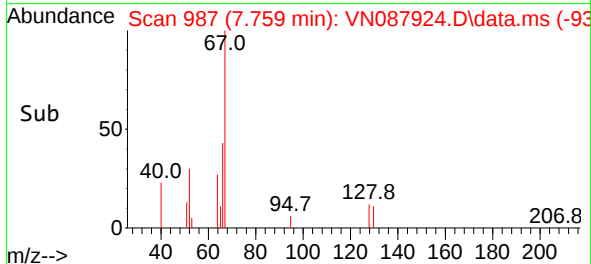
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 65.8  | 43.5  | 65.3  |
| 67      | 70.3  | 57.6  | 86.4  |
| 52      | 29.3  | 25.8  | 38.6  |

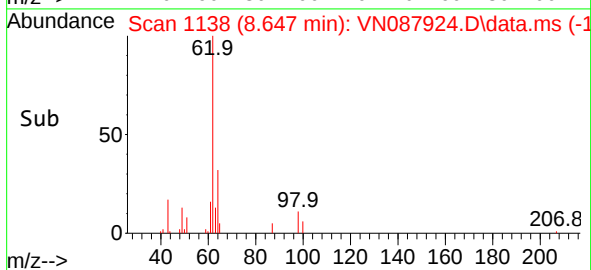
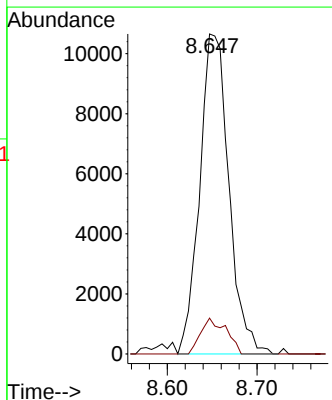
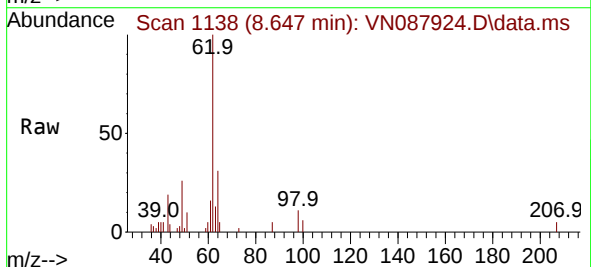
Manual Integrations  
APPROVED

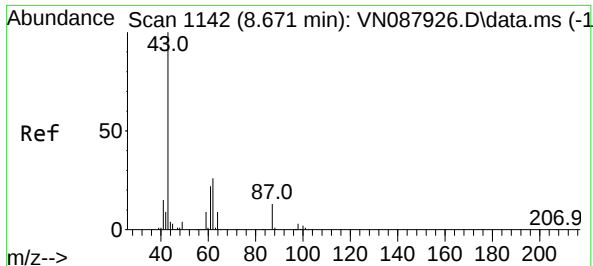
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#42  
1,2-Dichloroethane  
Concen: 5.303 ug/l  
RT: 8.647 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

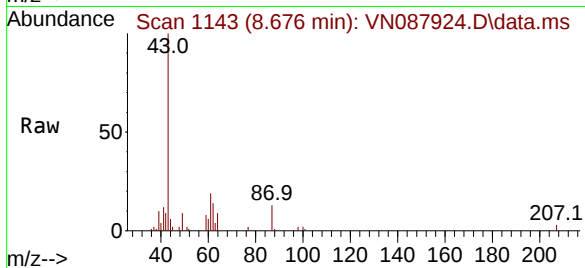
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.8   | 0.0   | 18.6  |





#43  
Isopropyl Acetate  
Concen: 4.906 ug/l  
RT: 8.676 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

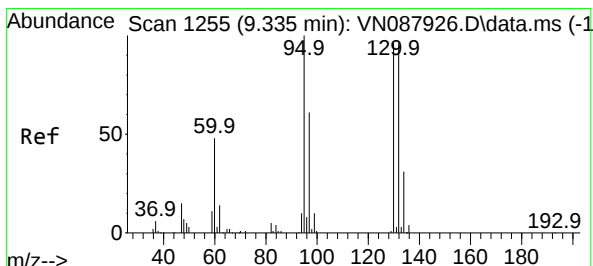
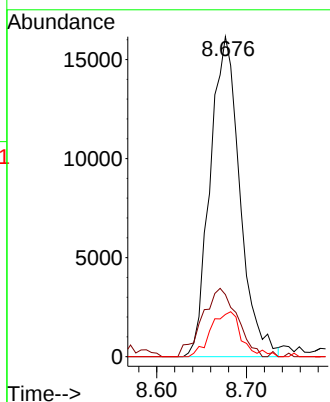
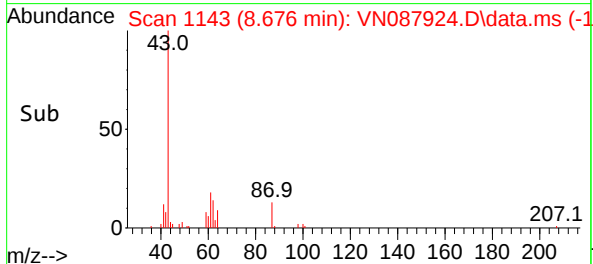
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 37238  
Ion Ratio Lower Upper  
43 100  
61 24.8 20.2 30.2  
87 13.8 10.9 16.3

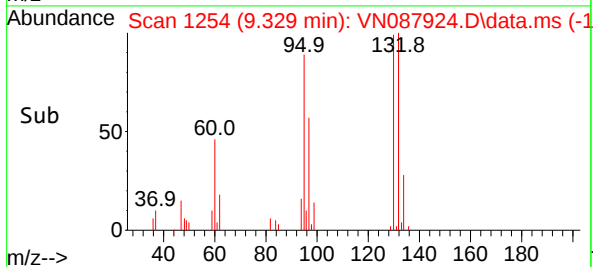
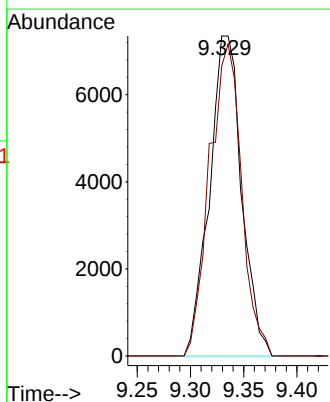
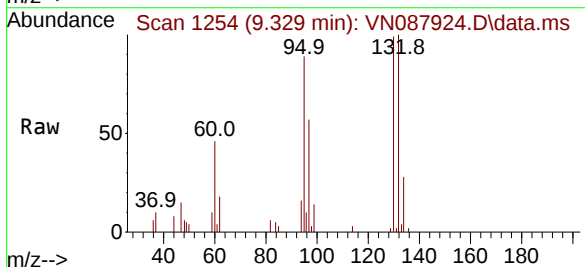
Manual Integrations  
APPROVED

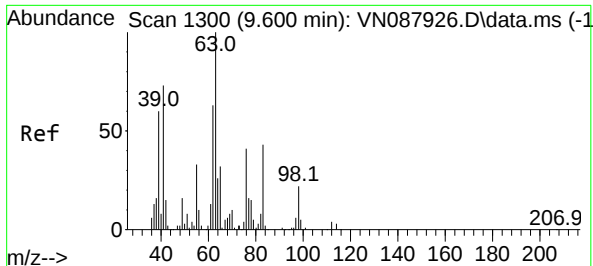
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#44  
Trichloroethene  
Concen: 5.313 ug/l  
RT: 9.329 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:130 Resp: 15430  
Ion Ratio Lower Upper  
130 100  
95 90.6 0.0 208.0





#45

1,2-Dichloropropane

Concen: 5.398 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1645

Ion Ratio Lower Upper

63 100

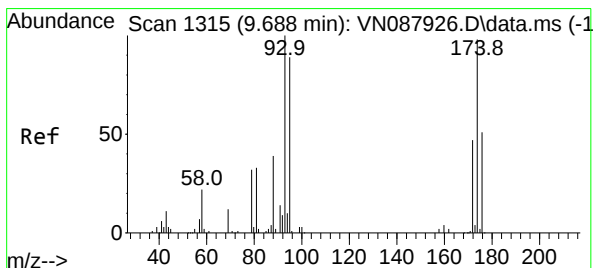
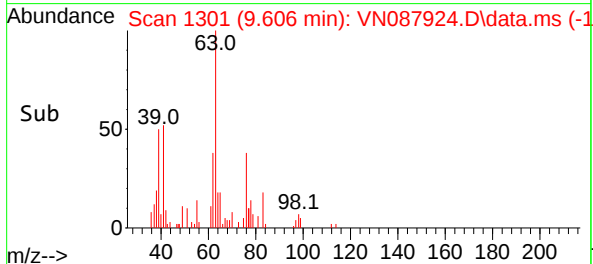
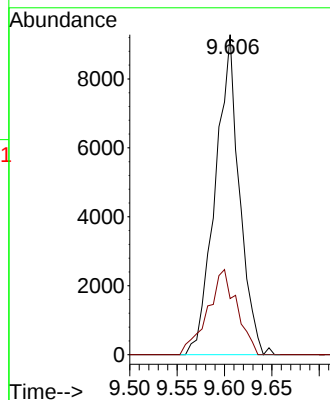
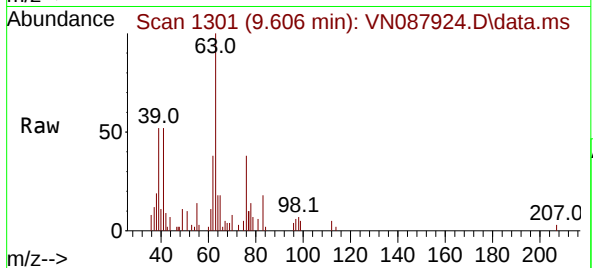
65 17.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 4.954 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

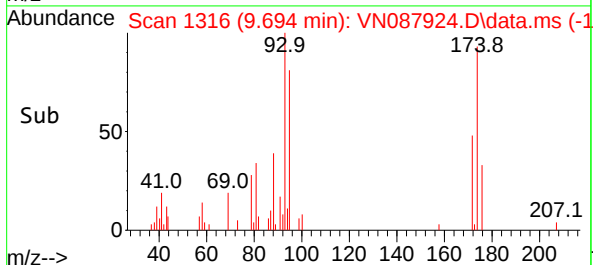
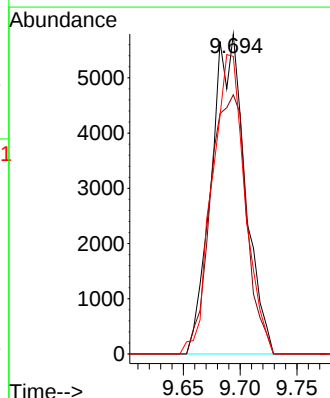
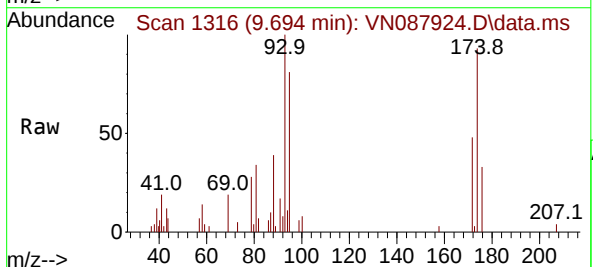
Tgt Ion: 93 Resp: 11919

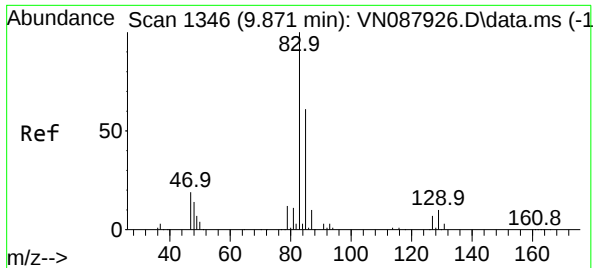
Ion Ratio Lower Upper

93 100

95 86.9 67.6 101.4

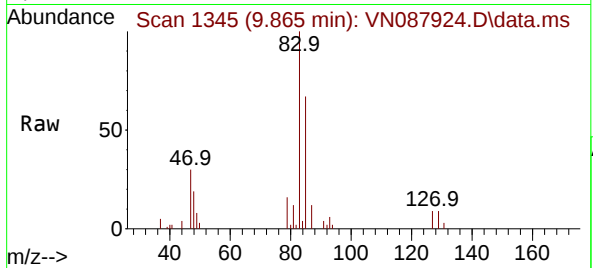
174 91.7 75.4 113.0





#47  
Bromodichloromethane  
Concen: 5.181 ug/l  
RT: 9.865 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

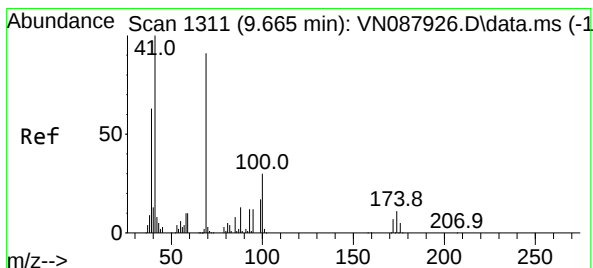
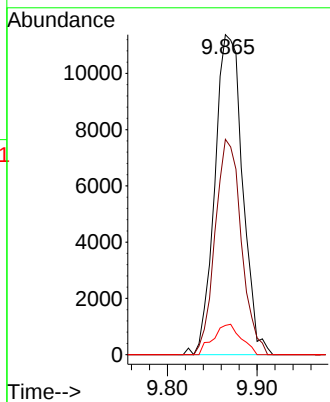
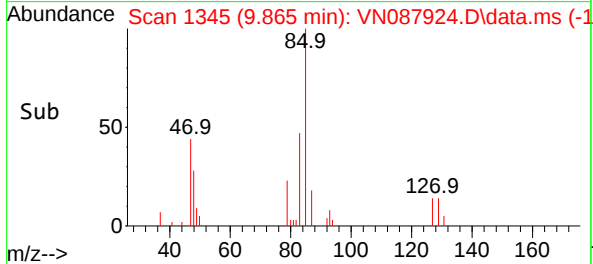
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 24450  
Ion Ratio Lower Upper  
83 100  
85 67.3 49.1 73.7  
127 9.2 5.9 8.9

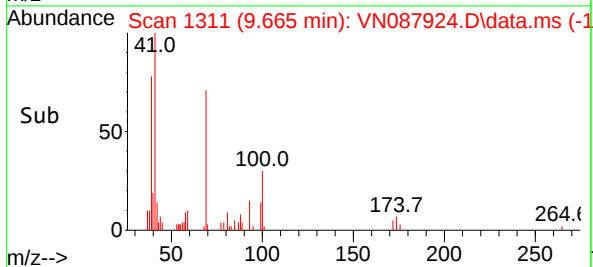
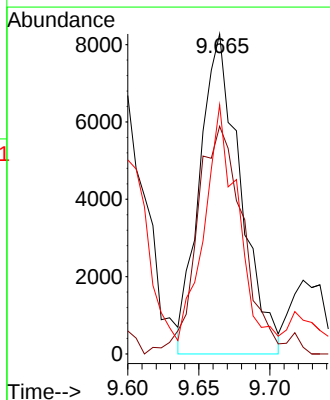
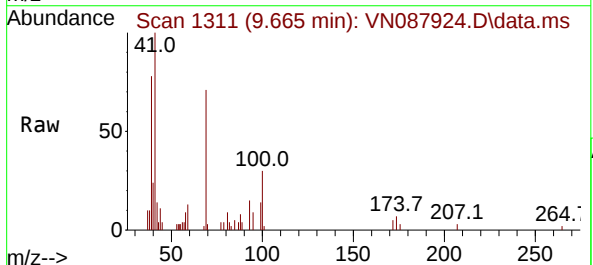
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#48  
Methyl methacrylate  
Concen: 4.689 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 41 Resp: 16484  
Ion Ratio Lower Upper  
41 100  
69 74.9 70.9 106.3  
39 60.5 52.9 79.3





#49

1,4-Dioxane

Concen: 101.752 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

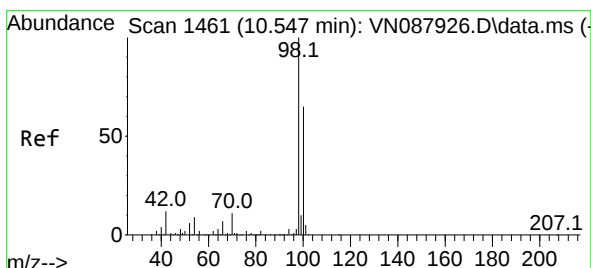
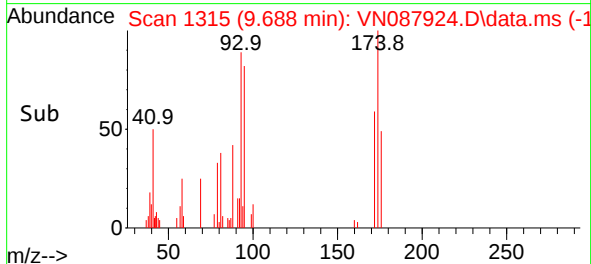
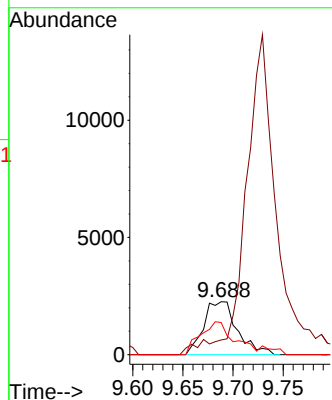
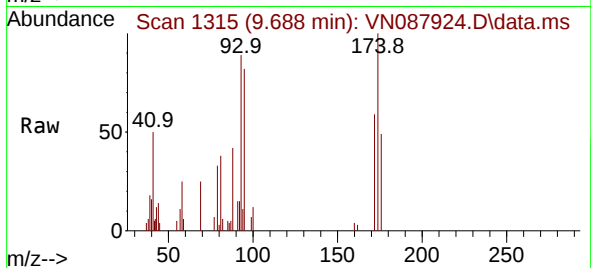
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 5284  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 0.0   | 22.6  | 33.8  |
| 58       | 62.0  | 57.4  | 86.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#50

Toluene-d8

Concen: 4.658 ug/l

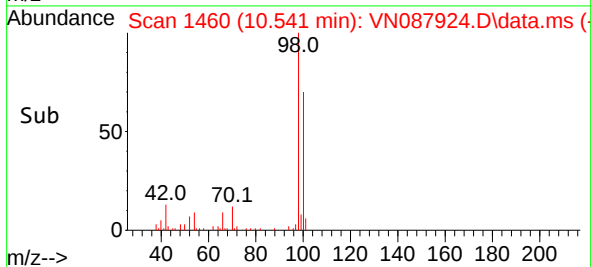
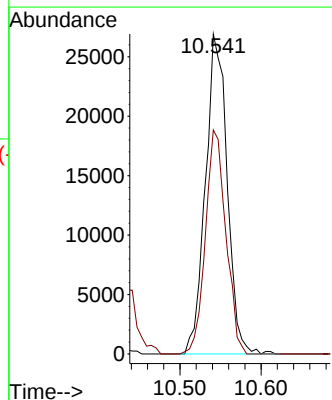
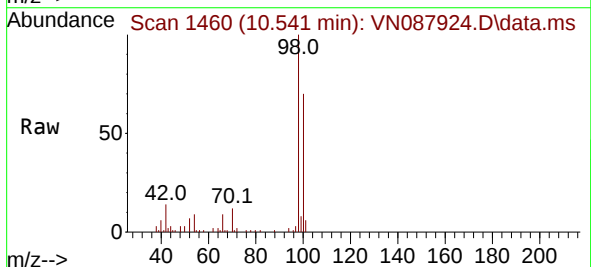
RT: 10.541 min Scan# 1460

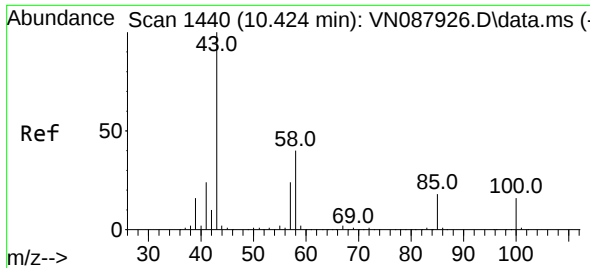
Delta R.T. -0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

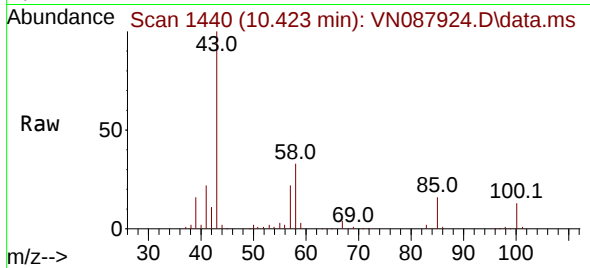
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 50031 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 65.9  | 51.7  | 77.5  |





#51  
4-Methyl-2-Pentanone  
Concen: 23.639 ug/l  
RT: 10.423 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

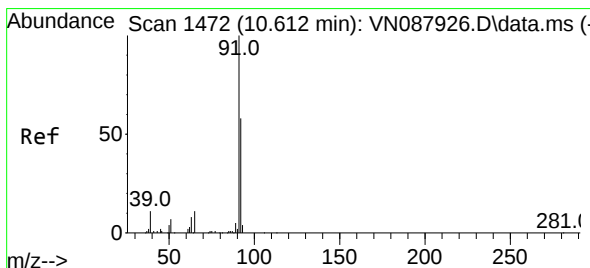
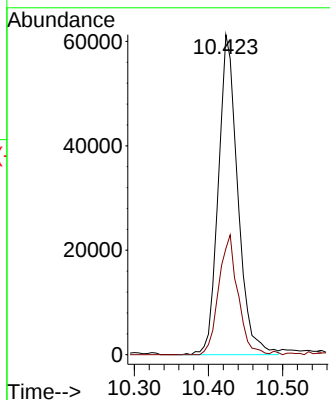
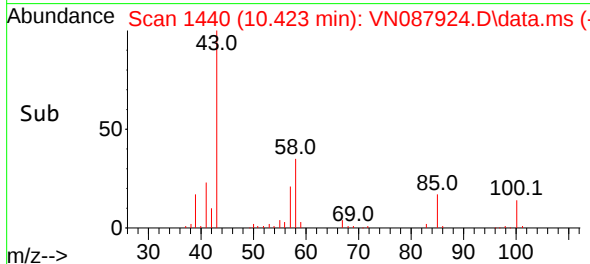
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 111960  
Ion Ratio Lower Upper  
43 100  
58 36.7 31.0 46.6

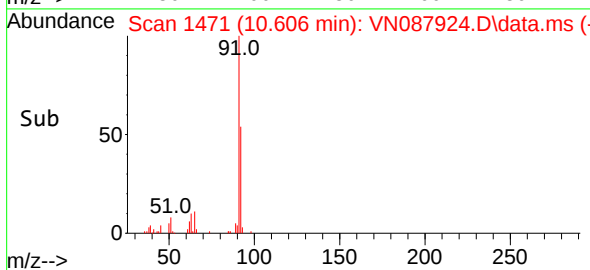
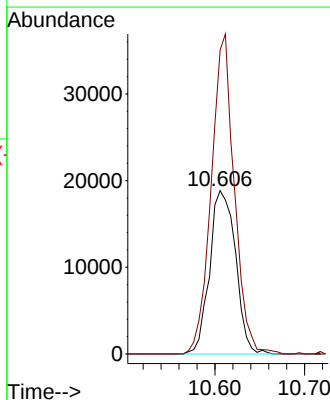
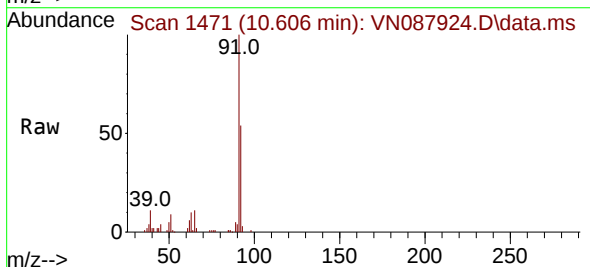
Manual Integrations  
APPROVED

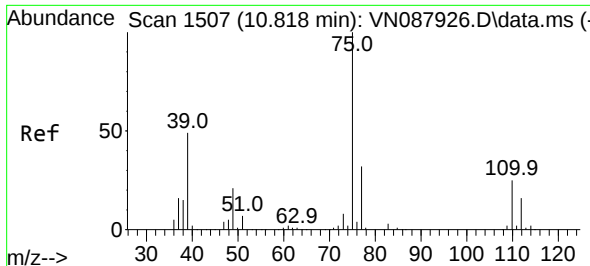
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#52  
Toluene  
Concen: 4.945 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

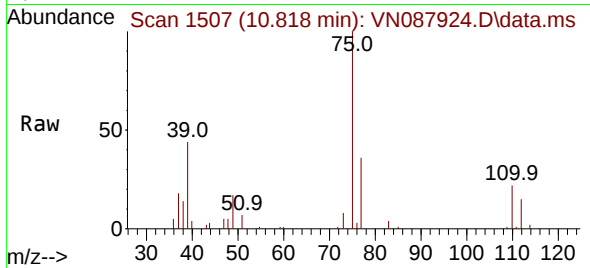
Tgt Ion: 92 Resp: 37730  
Ion Ratio Lower Upper  
92 100  
91 174.6 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 4.847 ug/l  
RT: 10.818 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

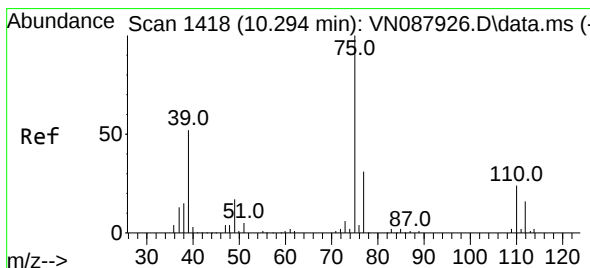
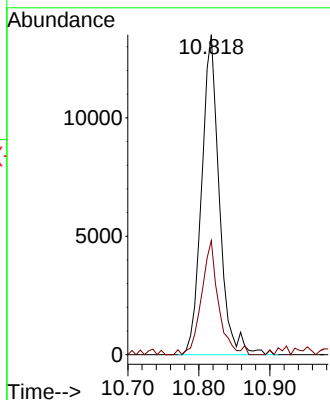
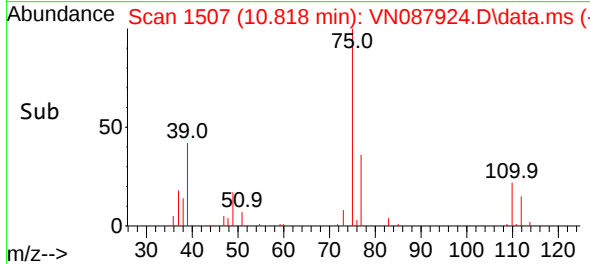
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 23400  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.3 37.9

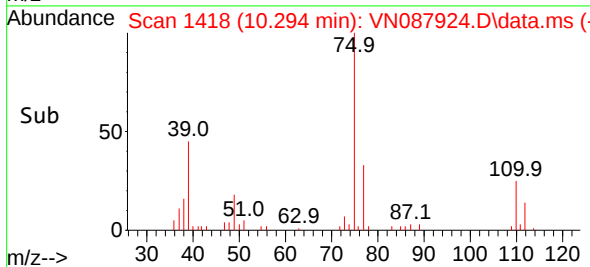
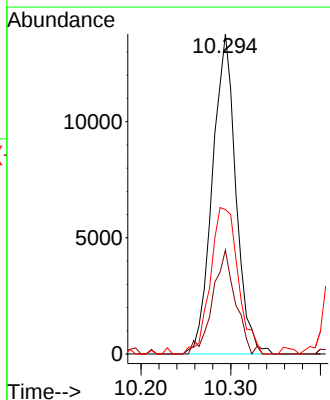
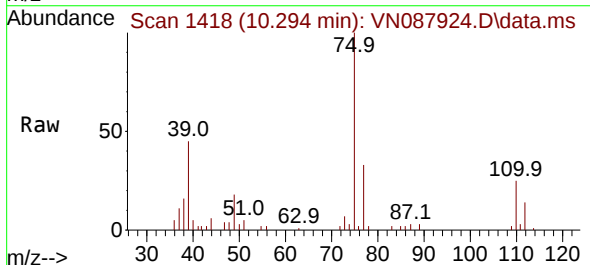
Manual Integrations  
APPROVED

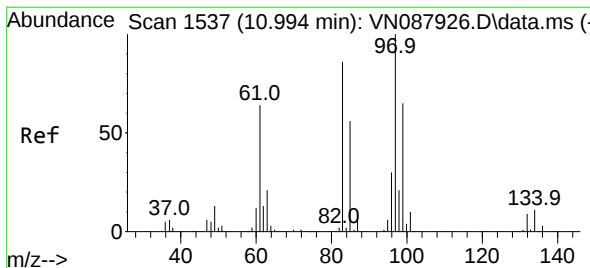
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#54  
cis-1,3-Dichloropropene  
Concen: 4.972 ug/l  
RT: 10.294 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

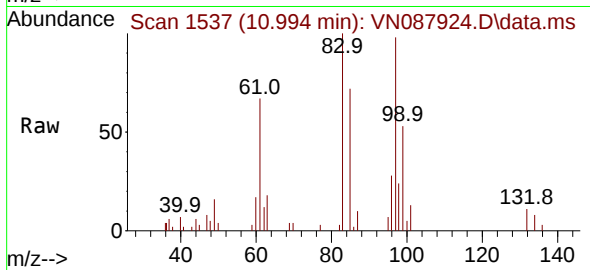
Tgt Ion: 75 Resp: 24940  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.7 37.1  
39 45.1 41.4 62.0





#55  
1,1,2-Trichloroethane  
Concen: 5.281 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

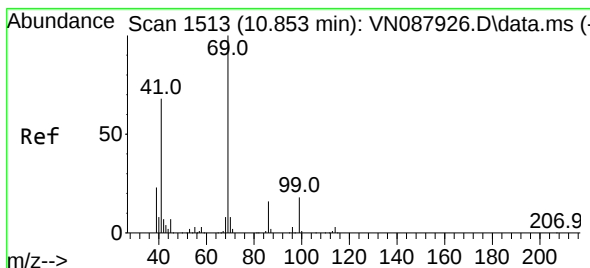
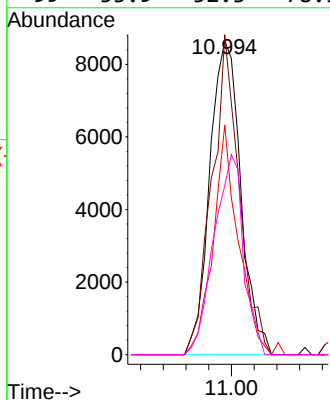
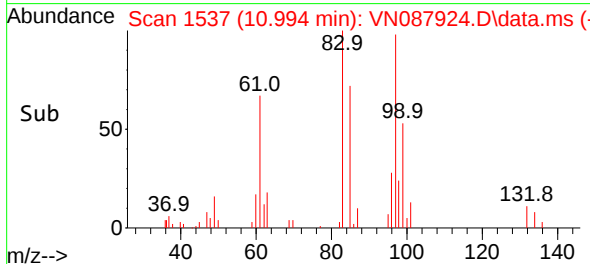


Tgt Ion: 97 Resp: 1638

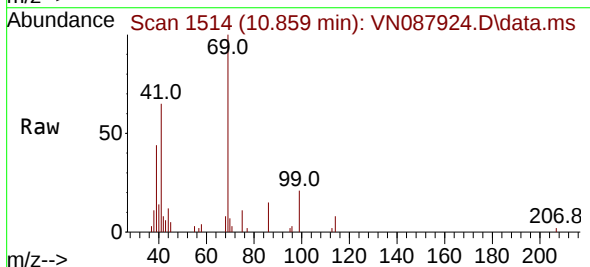
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 101.9 | 69.0  | 103.4 |
| 85  | 73.1  | 44.4  | 66.6  |
| 99  | 53.9  | 52.3  | 78.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carbone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

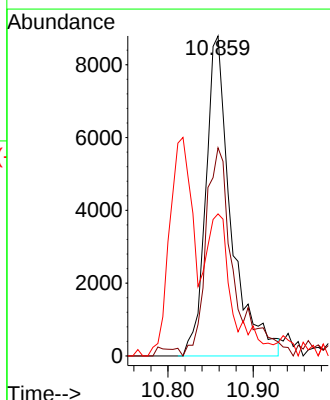
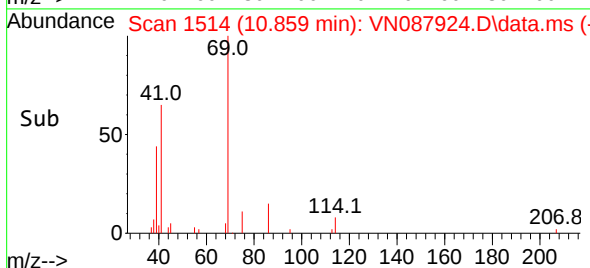


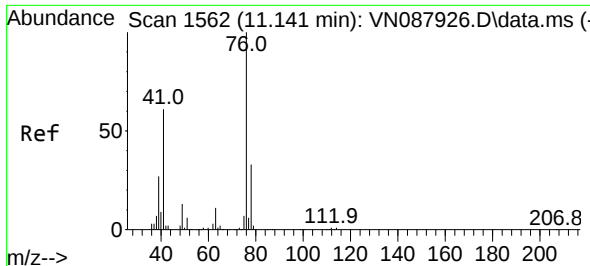
#56  
Ethyl methacrylate  
Concen: 4.060 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



Tgt Ion: 69 Resp: 18199

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.8  | 53.8  | 80.6  |
| 39  | 42.8  | 34.7  | 52.1  |





#57

1,3-Dichloropropane

Concen: 5.032 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2567

Ion Ratio Lower Upper

76 100

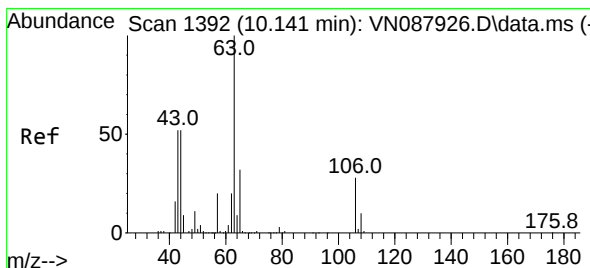
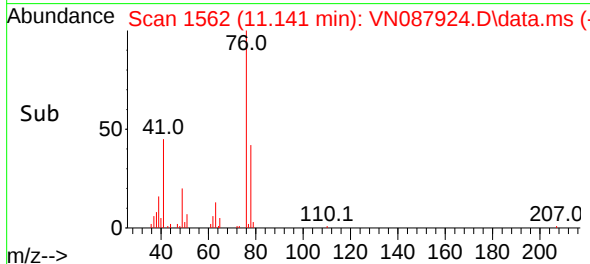
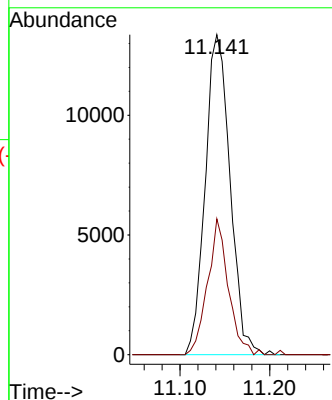
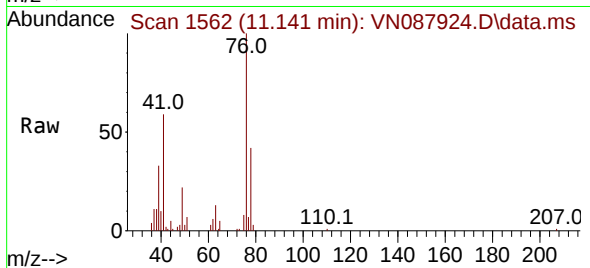
78 35.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 19.289 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087924.D

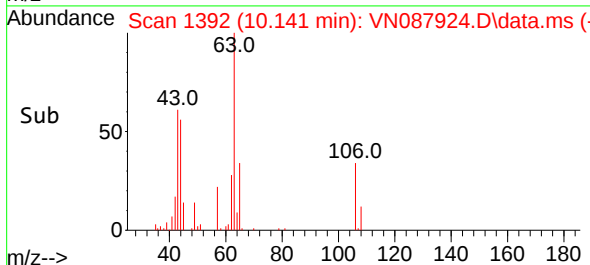
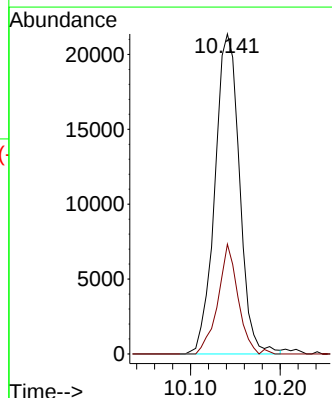
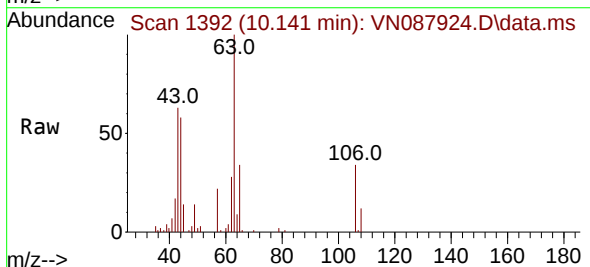
Acq: 23 Sep 2025 09:33

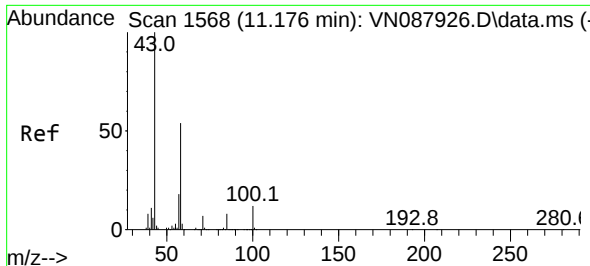
Tgt Ion: 63 Resp: 40658

Ion Ratio Lower Upper

63 100

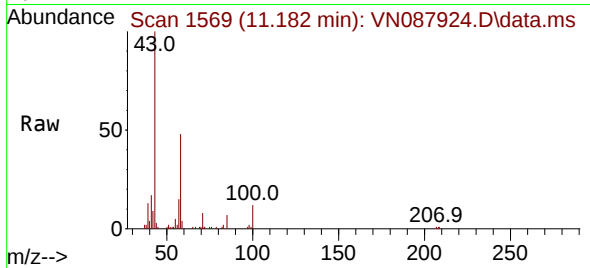
106 28.2 22.6 33.8





#59  
2-Hexanone  
Concen: 19.915 ug/l  
RT: 11.182 min Scan# 1569  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

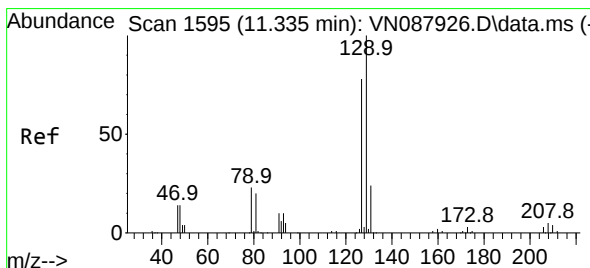
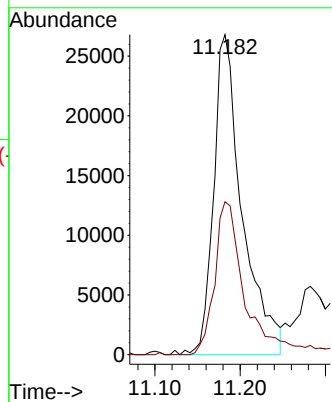
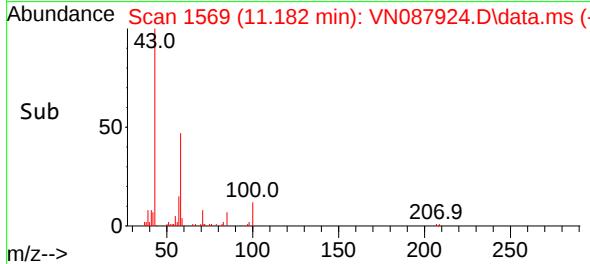
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 6237  
Ion Ratio Lower Upper  
43 100  
58 51.1 26.4 79.2

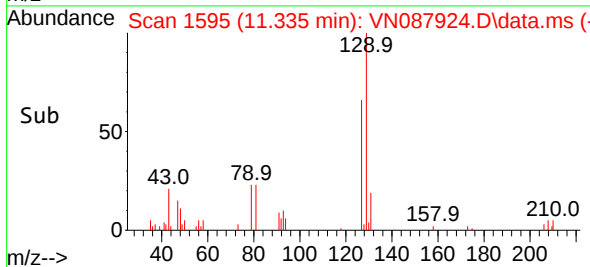
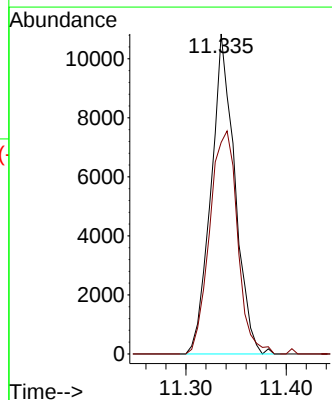
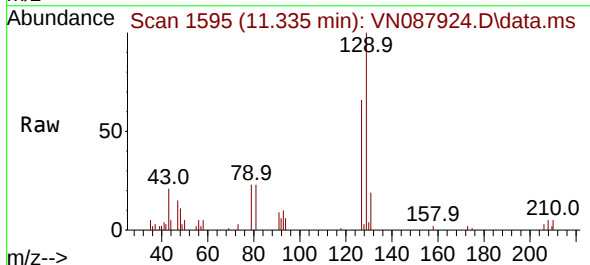
Manual Integrations  
APPROVED

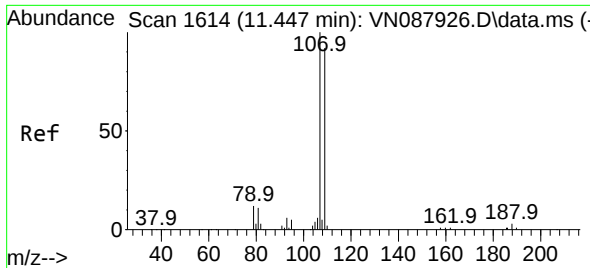
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#60  
Dibromochloromethane  
Concen: 4.900 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:129 Resp: 17873  
Ion Ratio Lower Upper  
129 100  
127 81.3 39.3 117.9





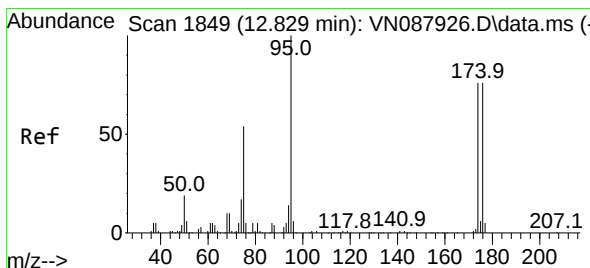
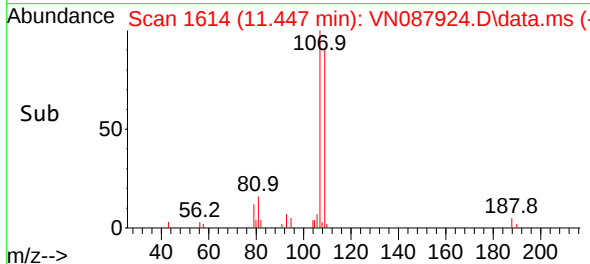
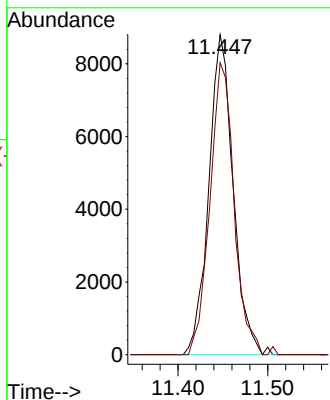
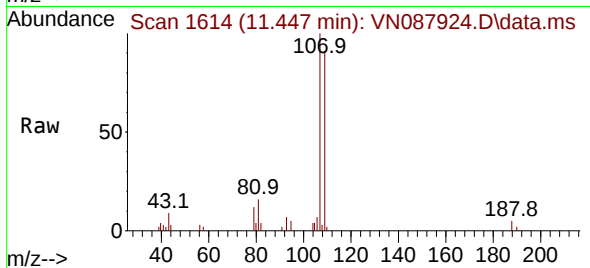
#61  
1,2-Dibromoethane  
Concen: 5.055 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:107 Resp: 1660  
Ion Ratio Lower Upper  
107 100  
109 90.4 75.3 112.9

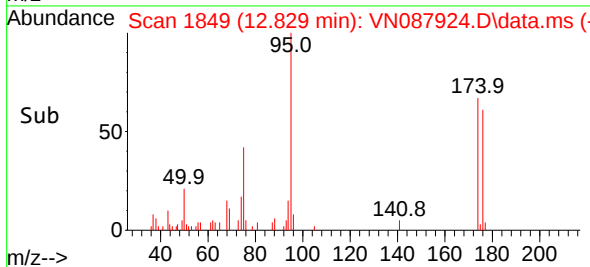
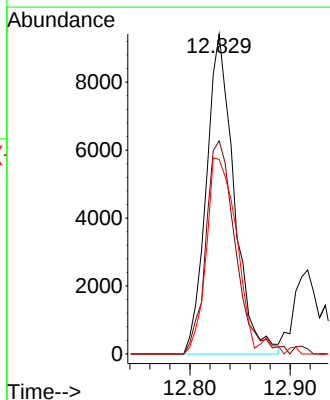
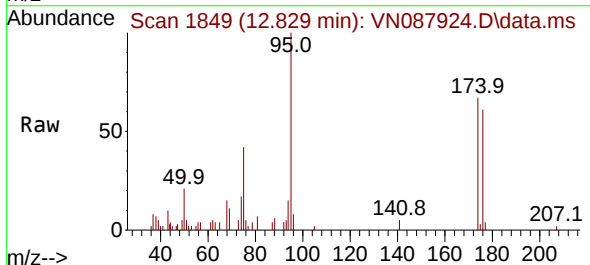
Manual Integrations  
APPROVED

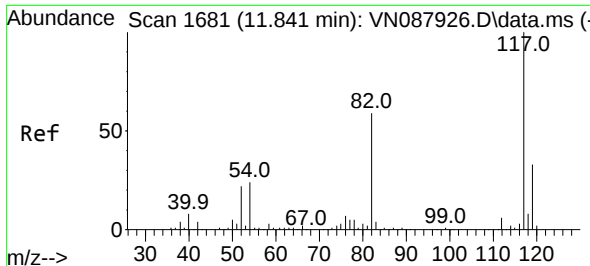
Reviewed By :John Carbone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#62  
4-Bromofluorobenzene  
Concen: 4.729 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

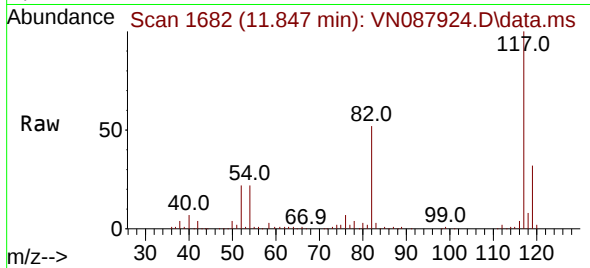
Tgt Ion: 95 Resp: 18155  
Ion Ratio Lower Upper  
95 100  
174 70.7 0.0 159.2  
176 66.2 0.0 152.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.847 min Scan# 1681  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

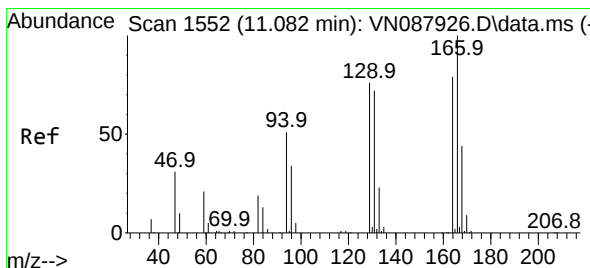
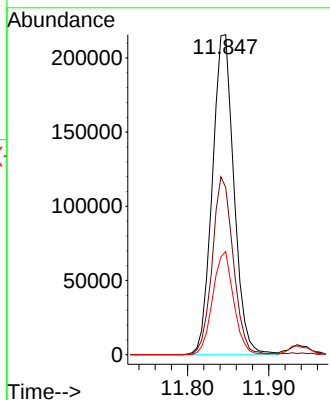
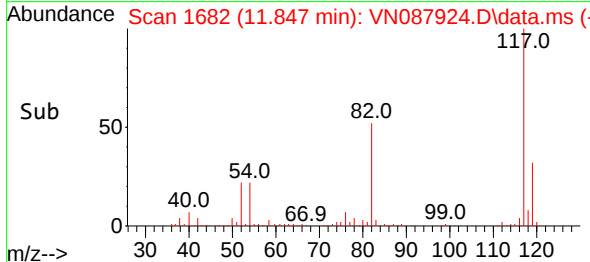
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



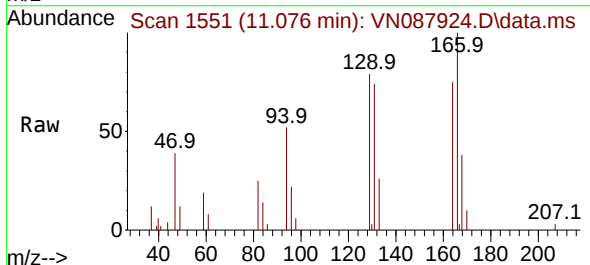
Tgt Ion:117 Resp: 399169  
Ion Ratio Lower Upper  
117 100  
82 52.2 47.0 70.4  
119 32.2 26.1 39.1

Manual Integrations  
APPROVED

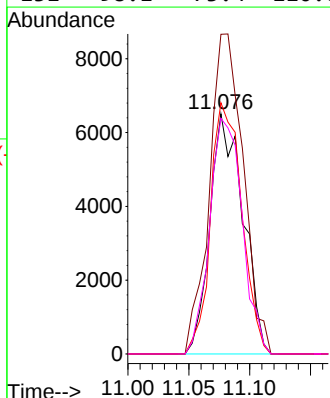
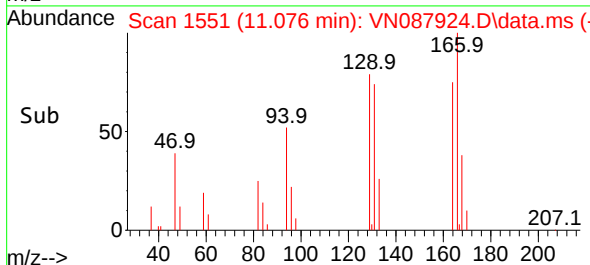
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

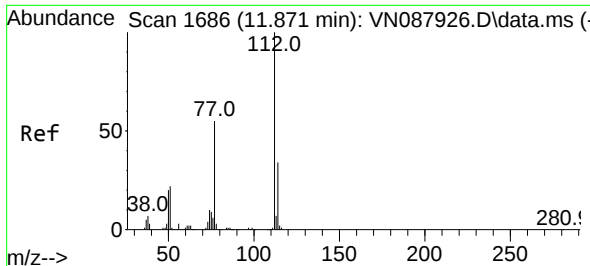


#64  
Tetrachloroethene  
Concen: 5.054 ug/l  
RT: 11.076 min Scan# 1551  
Delta R.T. -0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



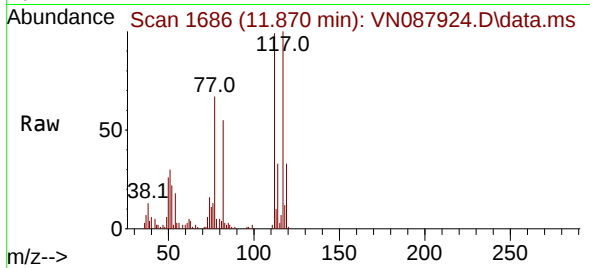
Tgt Ion:164 Resp: 12289  
Ion Ratio Lower Upper  
164 100  
166 133.1 101.6 152.4  
129 104.6 77.5 116.3  
131 98.1 73.4 110.0





#65  
Chlorobenzene  
Concen: 4.968 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

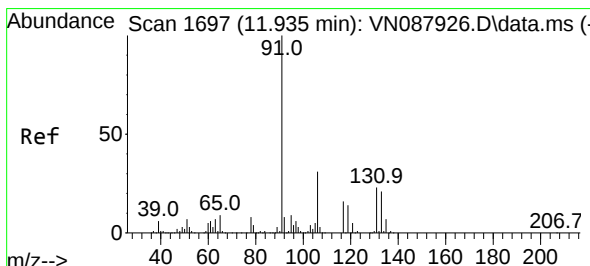
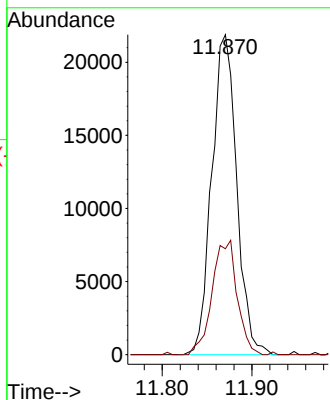
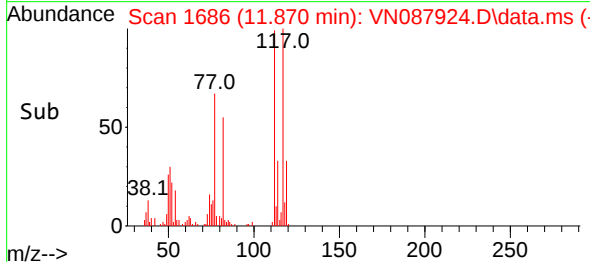
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



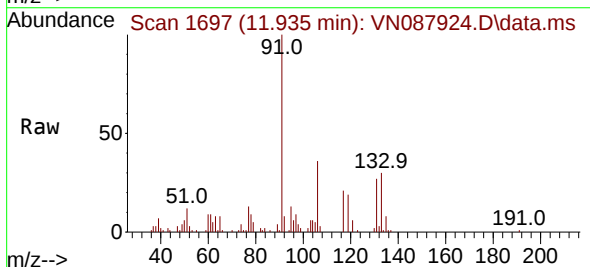
Tgt Ion:112 Resp: 42197  
Ion Ratio Lower Upper  
112 100  
114 33.1 27.2 40.8

Manual Integrations  
APPROVED

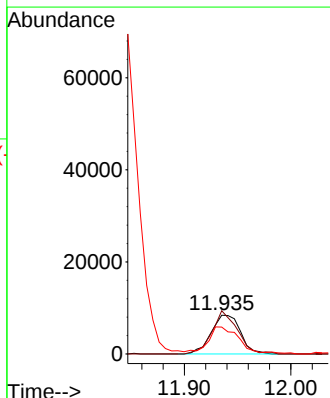
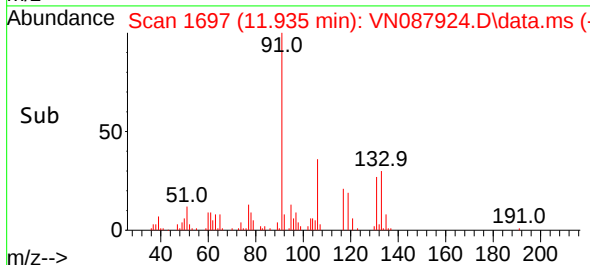
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

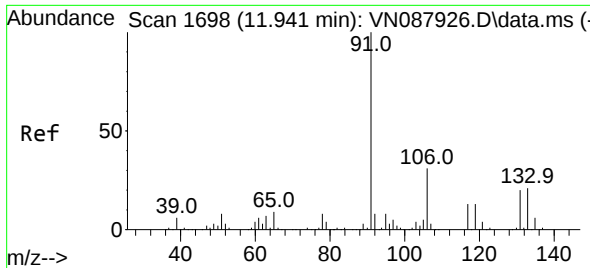


#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.234 ug/l  
RT: 11.935 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



Tgt Ion:131 Resp: 16032  
Ion Ratio Lower Upper  
131 100  
133 97.6 48.4 145.0  
119 74.8 31.9 95.5





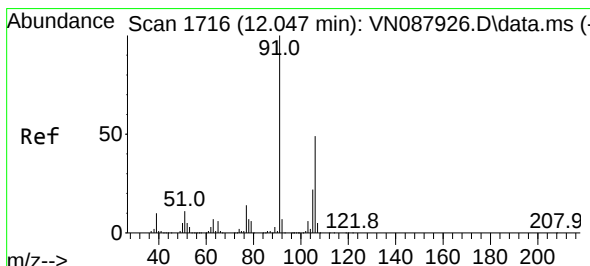
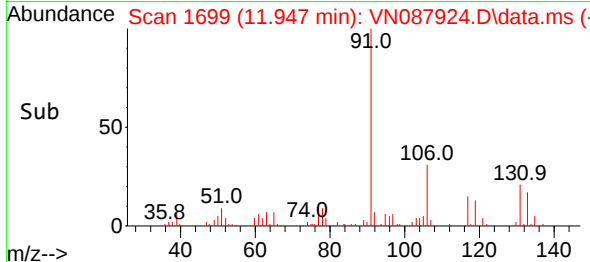
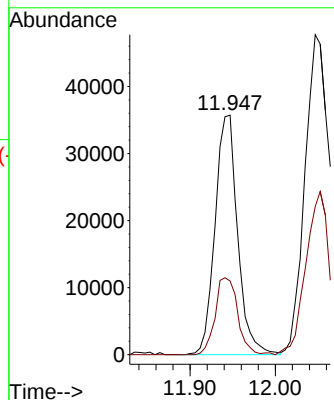
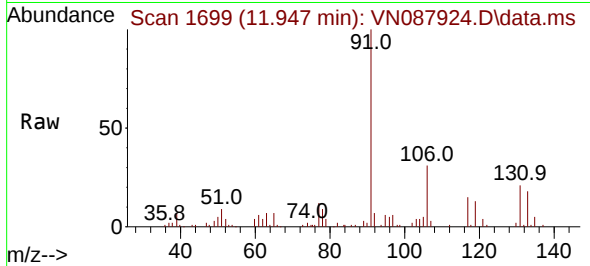
#67  
Ethyl Benzene  
Concen: 4.645 ug/l  
RT: 11.947 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 65844  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.2 37.8

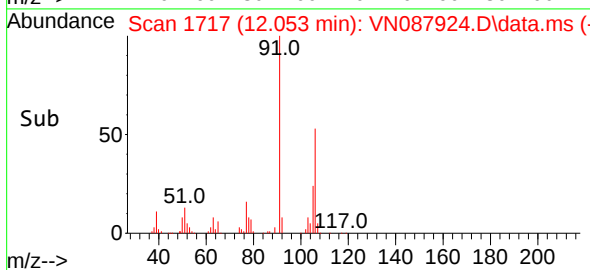
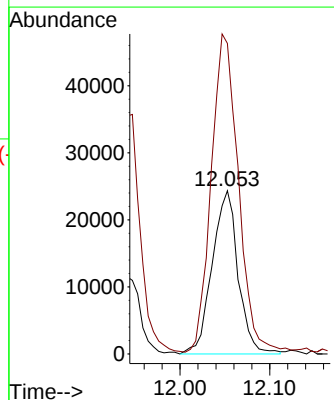
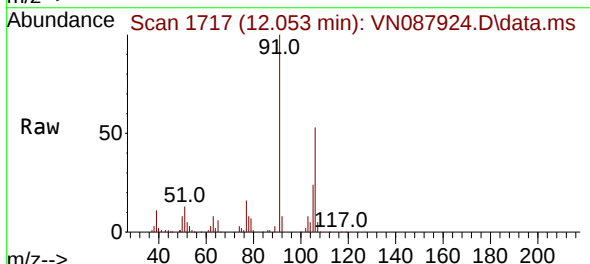
Manual Integrations  
APPROVED

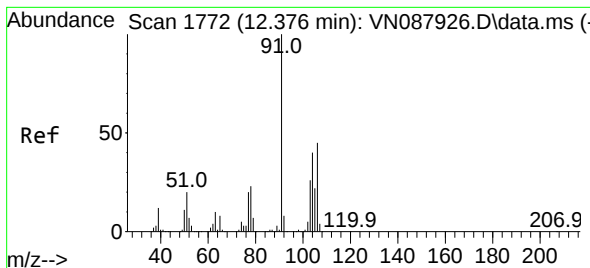
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#68  
m/p-Xylenes  
Concen: 9.007 ug/l  
RT: 12.053 min Scan# 1717  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:106 Resp: 48826  
Ion Ratio Lower Upper  
106 100  
91 203.7 162.9 244.3





#69

o-Xylene

Concen: 4.543 ug/l

RT: 12.382 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion:106 Resp: 23662

Ion Ratio Lower Upper

106 100

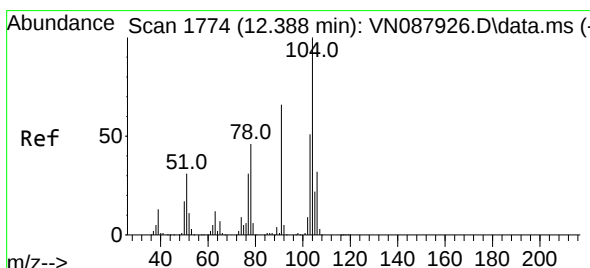
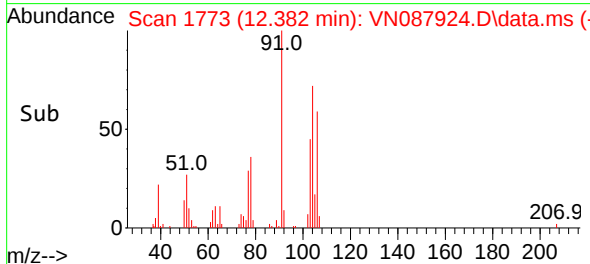
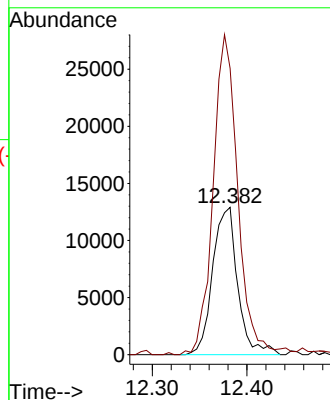
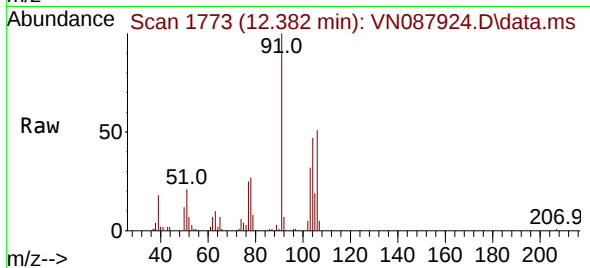
91 214.9 108.2 324.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#70

Styrene

Concen: 4.043 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

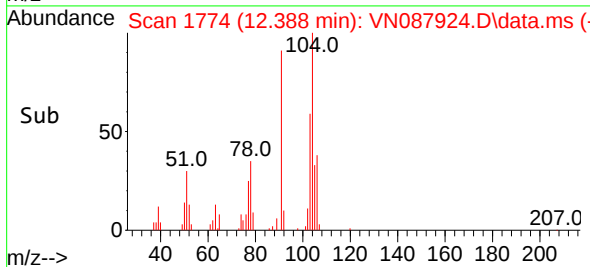
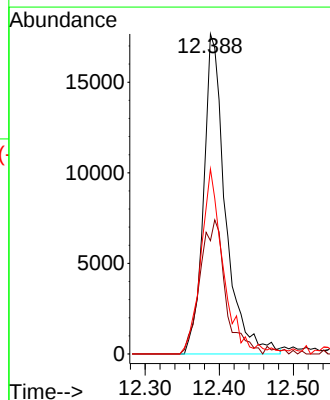
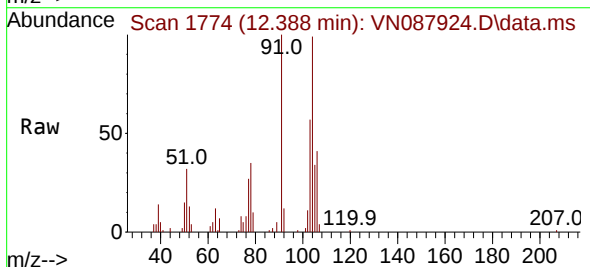
Tgt Ion:104 Resp: 36168

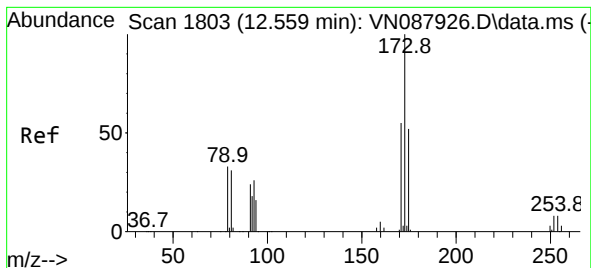
Ion Ratio Lower Upper

104 100

78 48.8 39.7 59.5

103 57.8 44.6 67.0





#71

Bromoform

Concen: 4.587 ug/l

RT: 12.564 min Scan# 11400

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

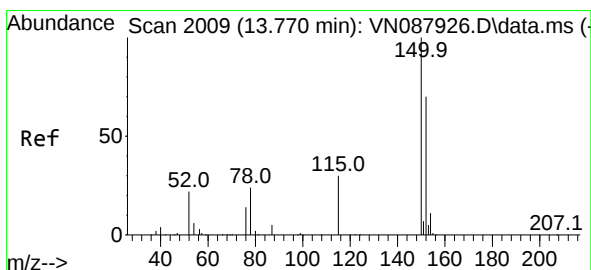
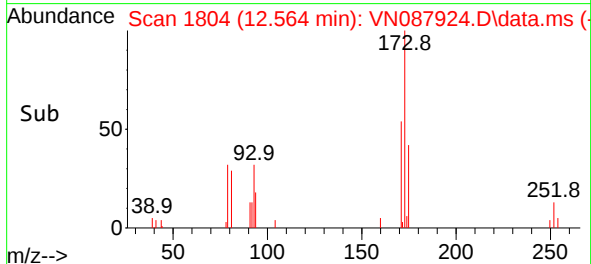
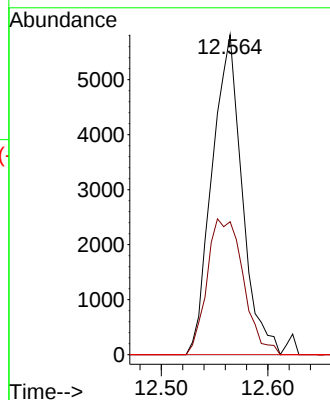
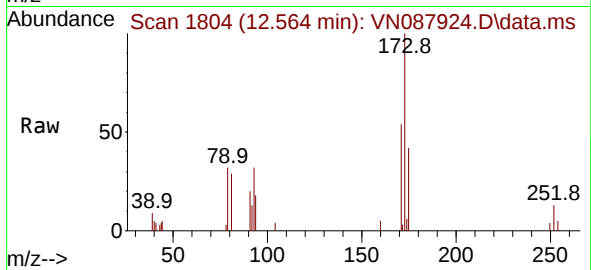
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 11400     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 51.2  | 23.7 71.1 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

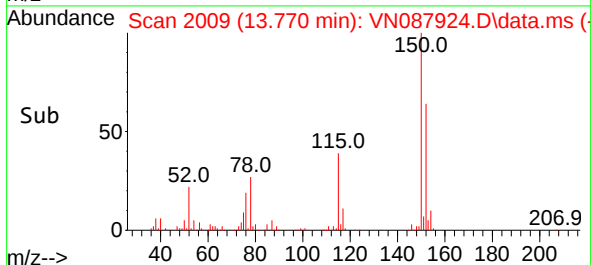
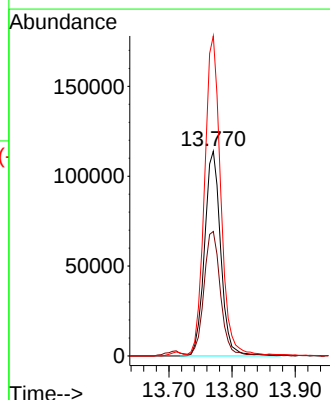
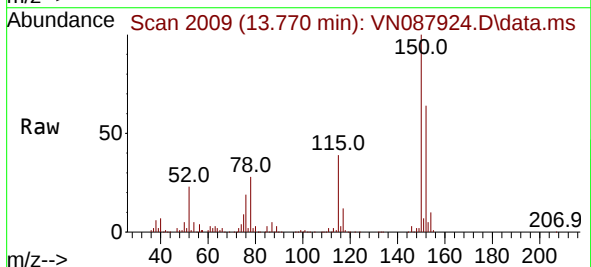
RT: 13.770 min Scan# 2009

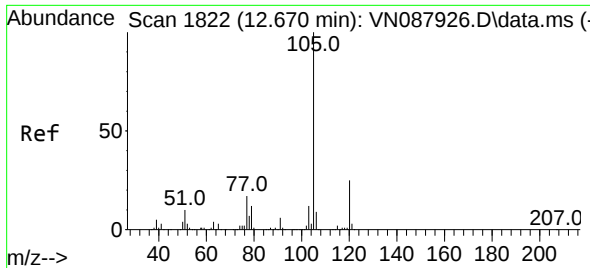
Delta R.T. -0.000 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 202125    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 62.8  | 29.9 89.7 |
| 150         | 153.8 | 0.0 335.0 |





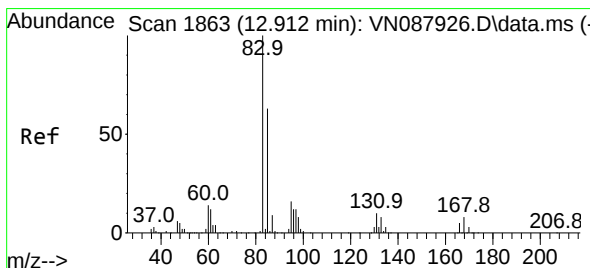
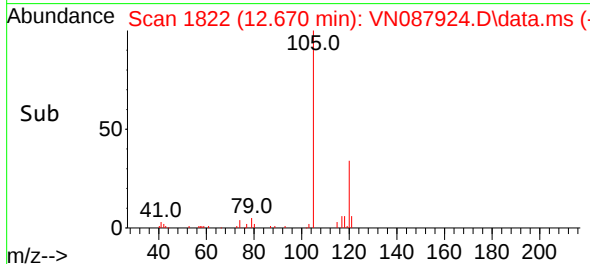
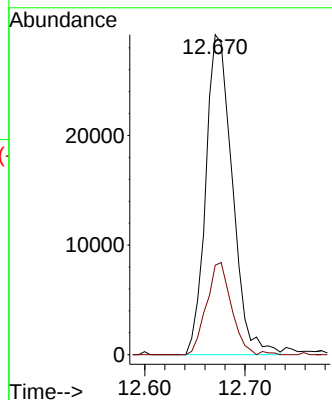
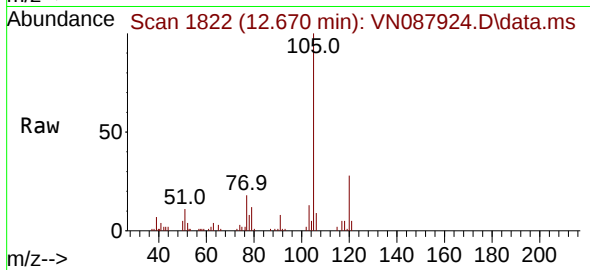
#73  
Isopropylbenzene  
Concen: 4.291 ug/l  
RT: 12.670 min Scan# 1822  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 53750  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.1

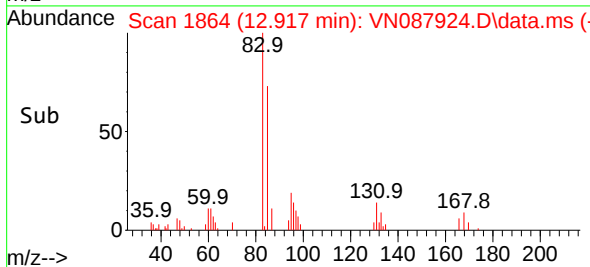
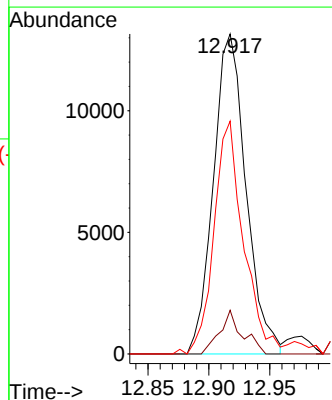
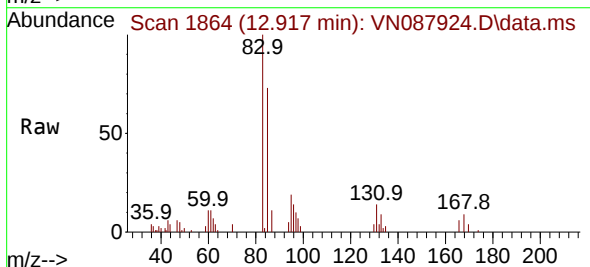
Manual Integrations  
APPROVED

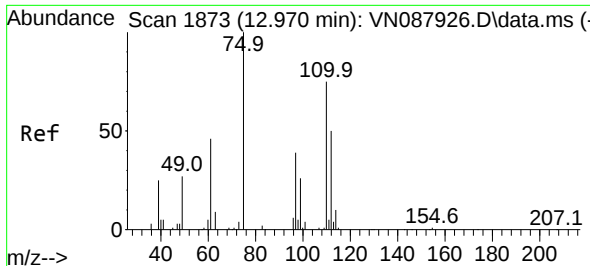
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.429 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

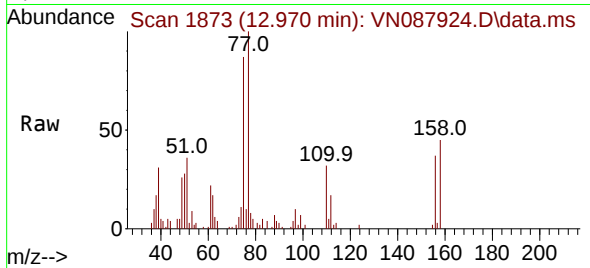
Tgt Ion: 83 Resp: 24506  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.2 15.6  
85 66.4 32.4 97.0





#76  
1,2,3-Trichloropropane  
Concen: 4.885 ug/l m  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

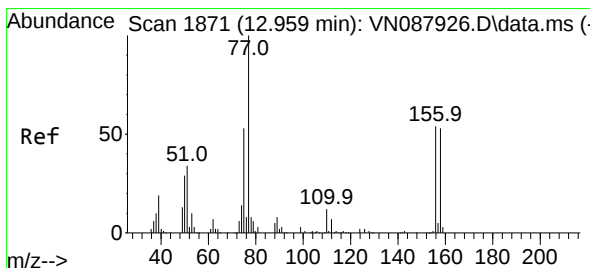
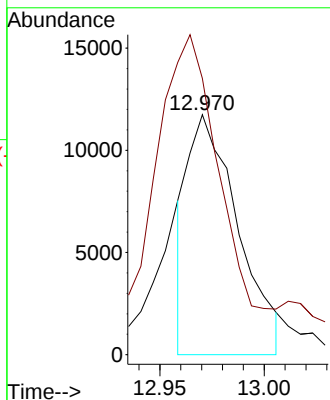
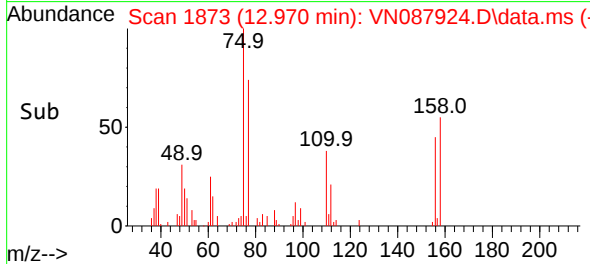
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



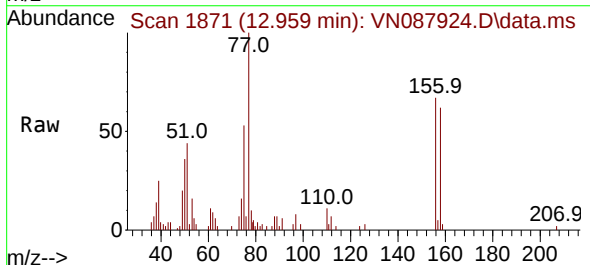
Tgt Ion: 75 Resp: 1958  
Ion Ratio Lower Upper  
75 100  
77 181.6 89.5 268.5

Manual Integrations  
APPROVED

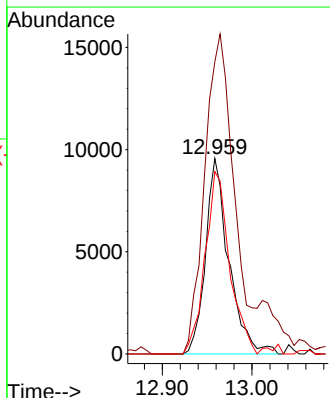
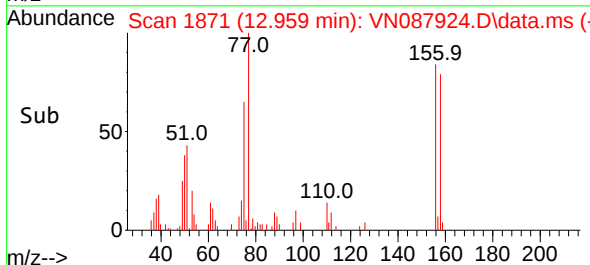
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025

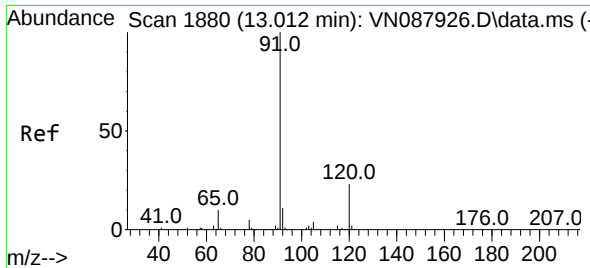


#77  
Bromobenzene  
Concen: 5.163 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33



Tgt Ion:156 Resp: 17210  
Ion Ratio Lower Upper  
156 100  
77 206.6 108.2 324.6  
158 98.3 49.6 149.0





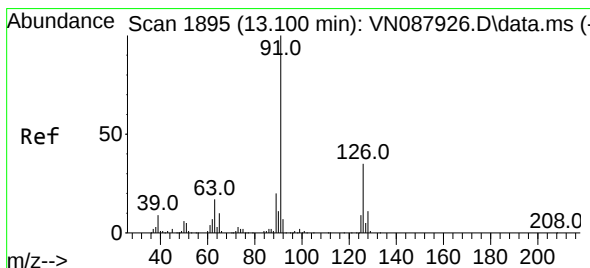
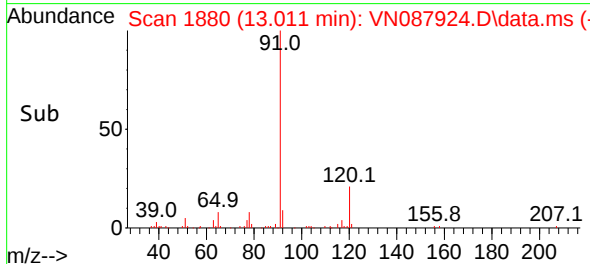
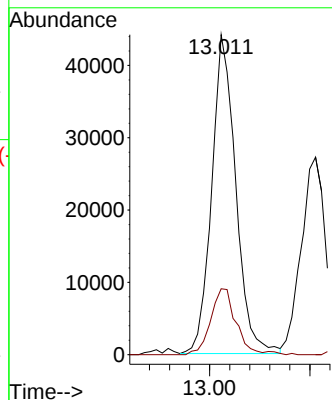
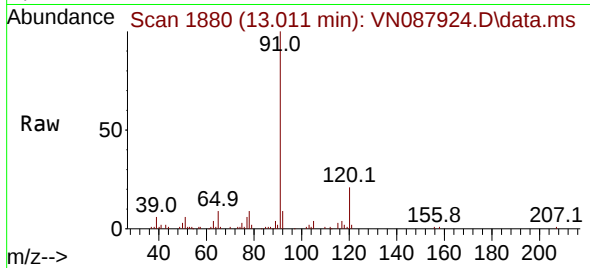
#78  
n-propylbenzene  
Concen: 4.694 ug/l  
RT: 13.011 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 73512  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.1 33.1

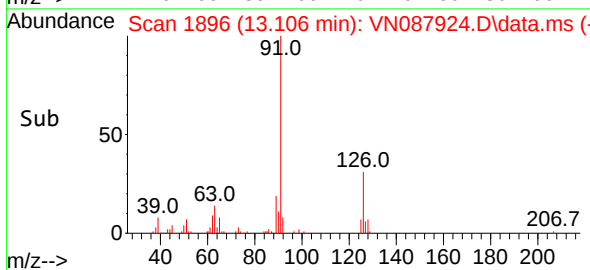
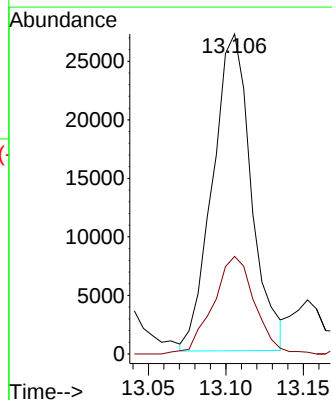
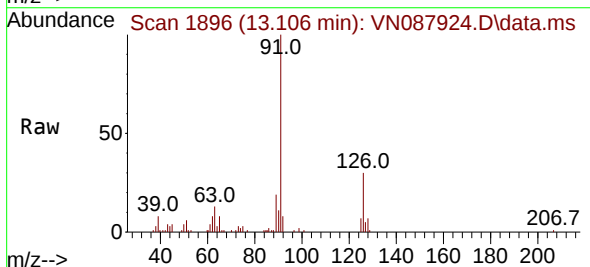
Manual Integrations  
APPROVED

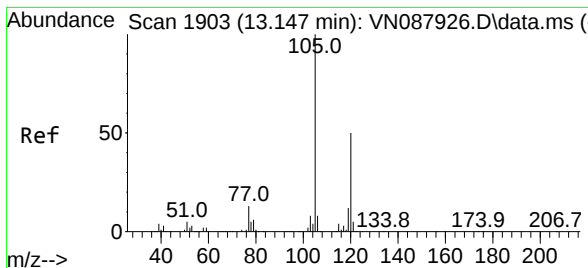
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#79  
2-Chlorotoluene  
Concen: 4.939 ug/l  
RT: 13.106 min Scan# 1896  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion: 91 Resp: 47102  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 4.454 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4826

Ion Ratio Lower Upper

105 100

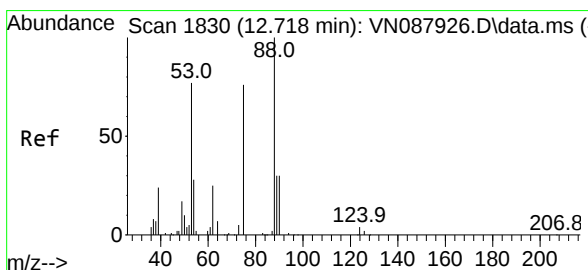
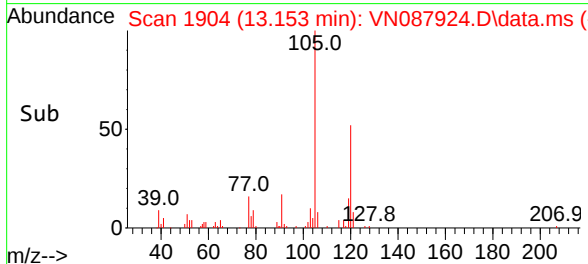
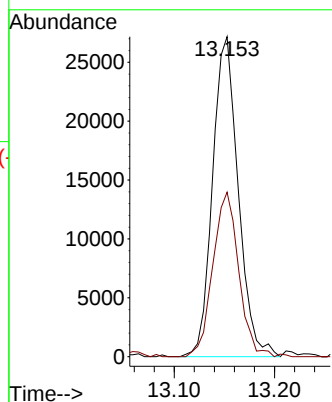
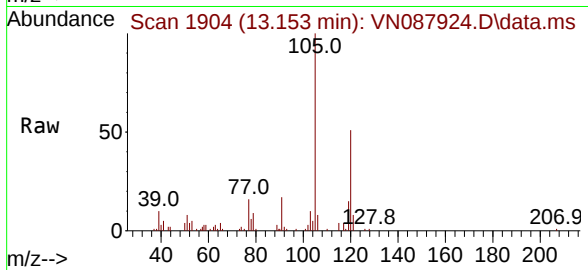
120 52.0 24.7 74.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2025

Supervised By :Mahesh Dadoda 09/26/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 4.265 ug/l

RT: 12.729 min Scan# 1832

Delta R.T. 0.012 min

Lab File: VN087924.D

Acq: 23 Sep 2025 09:33

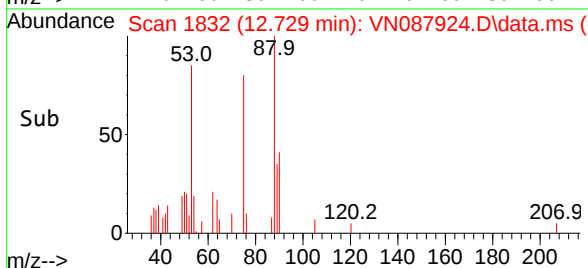
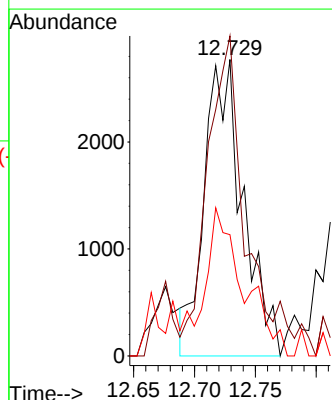
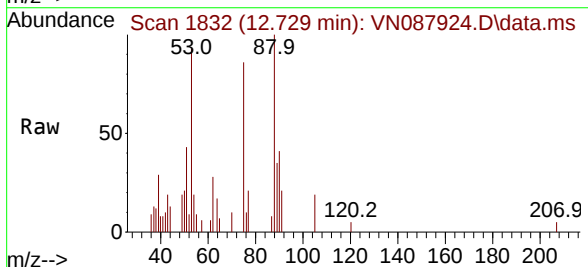
Tgt Ion: 75 Resp: 6119

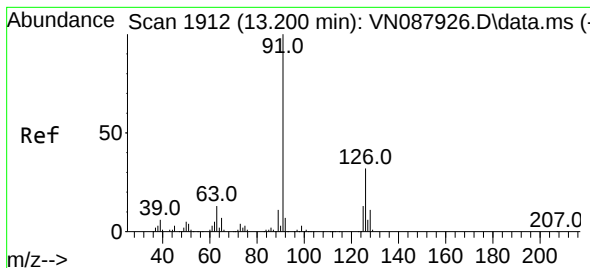
Ion Ratio Lower Upper

75 100

53 108.1 82.0 123.0

89 46.6 36.1 54.1





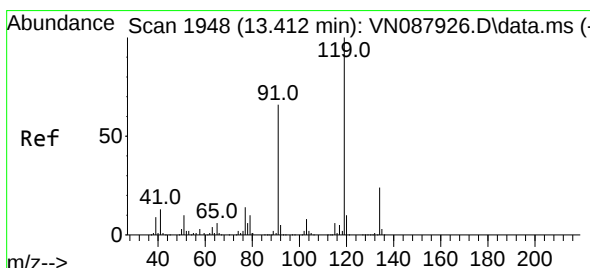
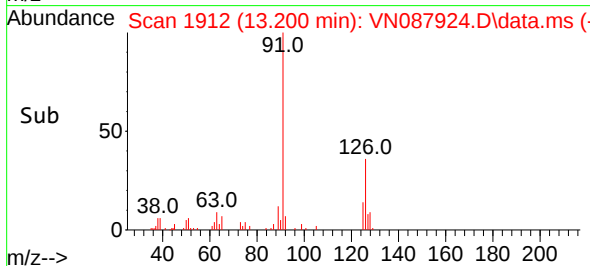
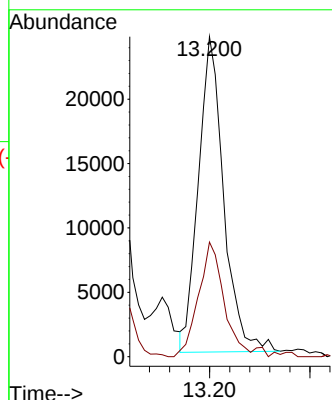
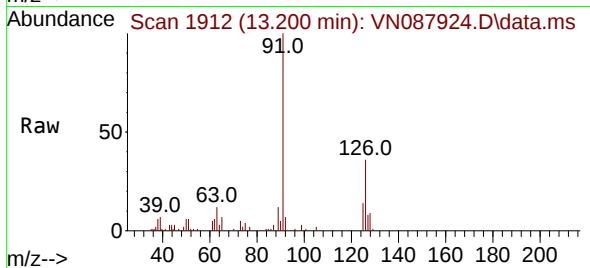
#82  
4-Chlorotoluene  
Concen: 4.468 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 42937  
Ion Ratio Lower Upper  
91 100  
126 36.4 16.9 50.6

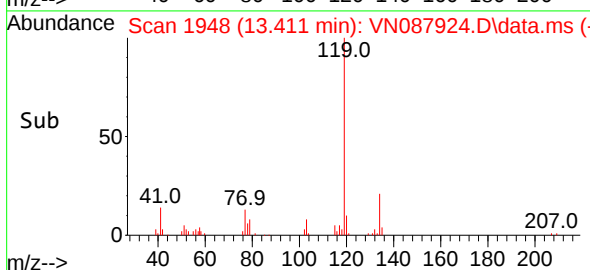
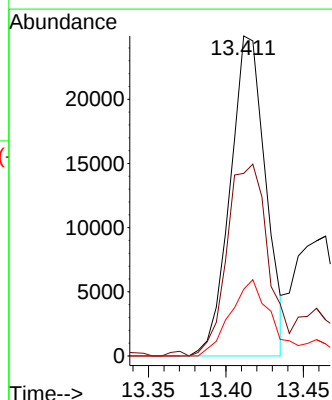
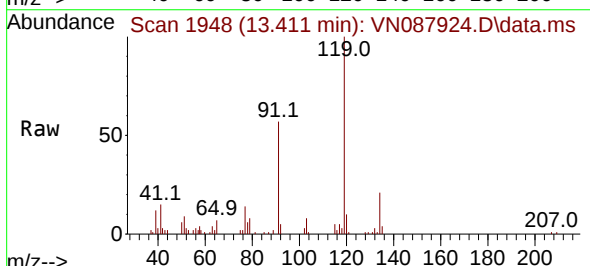
Manual Integrations  
APPROVED

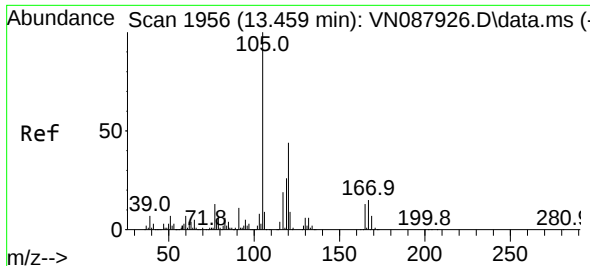
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#83  
tert-Butylbenzene  
Concen: 4.326 ug/l  
RT: 13.411 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:119 Resp: 39678  
Ion Ratio Lower Upper  
119 100  
91 70.2 32.1 96.3  
134 26.9 12.3 36.8





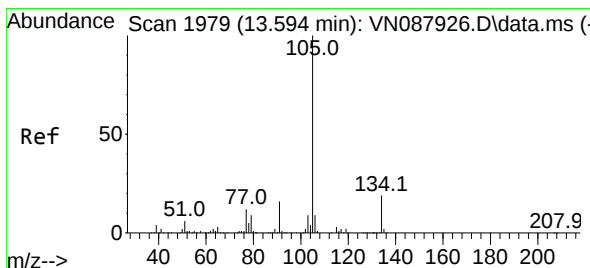
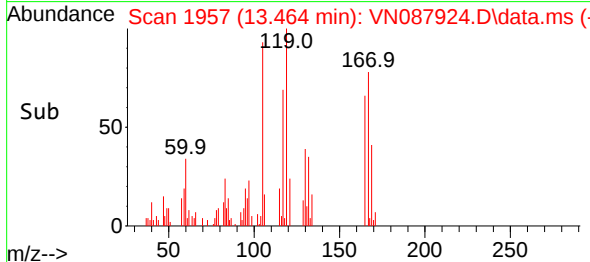
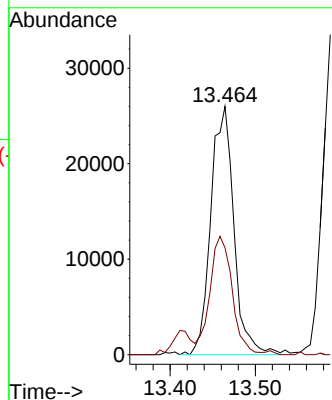
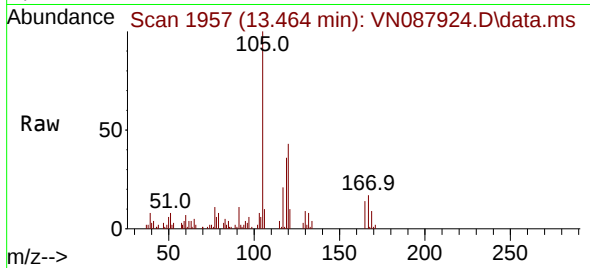
#84  
1,2,4-Trimethylbenzene  
Concen: 4.397 ug/l  
RT: 13.464 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:105 Resp: 48860  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.4 67.3

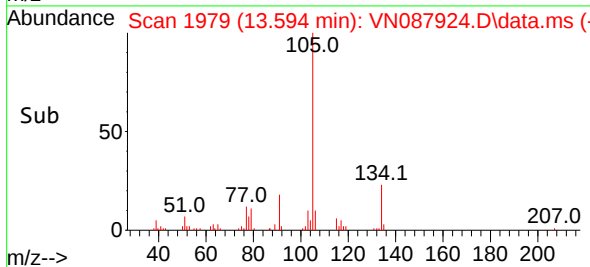
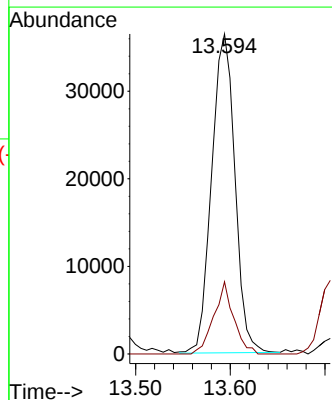
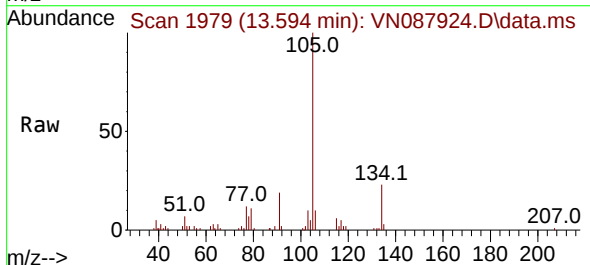
Manual Integrations  
APPROVED

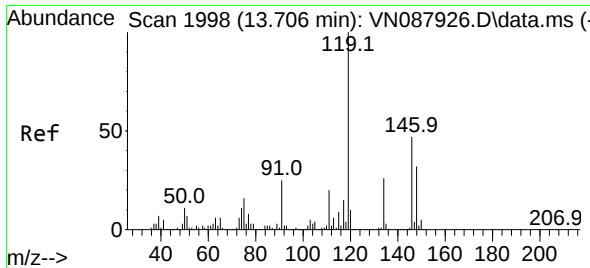
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#85  
sec-Butylbenzene  
Concen: 4.627 ug/l  
RT: 13.594 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:105 Resp: 62218  
Ion Ratio Lower Upper  
105 100  
134 19.3 9.6 28.8





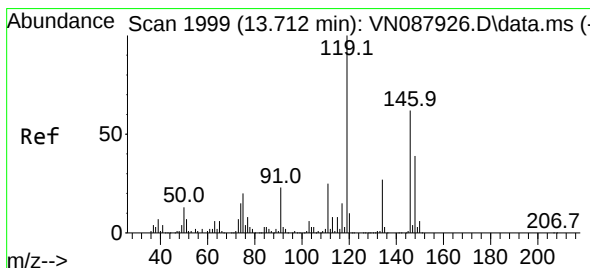
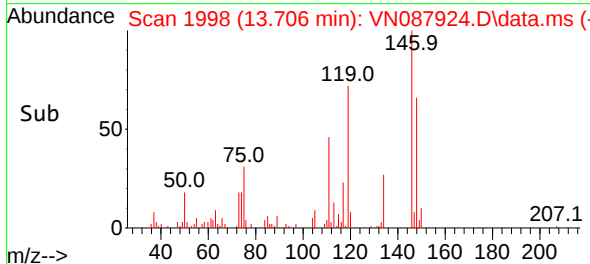
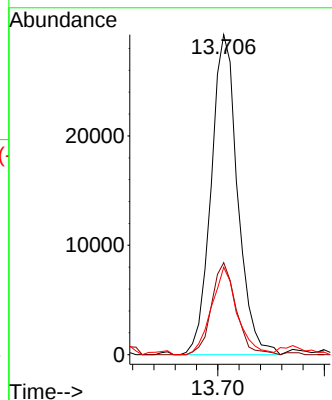
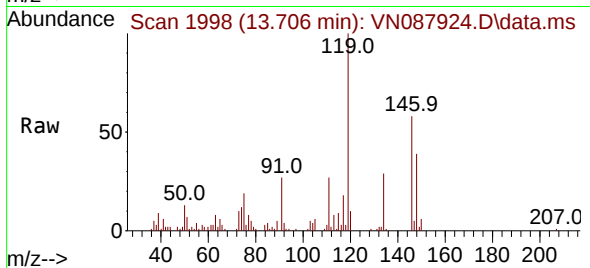
#86  
p-Isopropyltoluene  
Concen: 4.431 ug/l  
RT: 13.706 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 50459  
Ion Ratio Lower Upper  
119 100  
134 26.4 13.1 39.3  
91 26.6 11.9 35.5

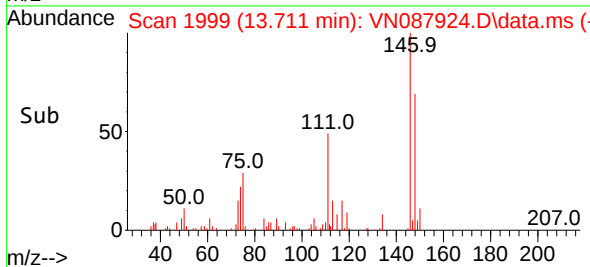
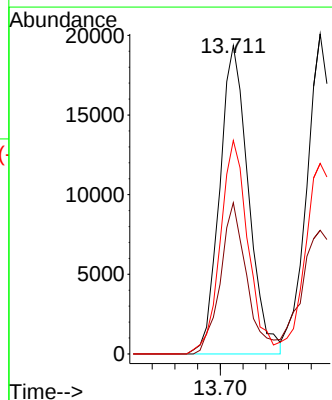
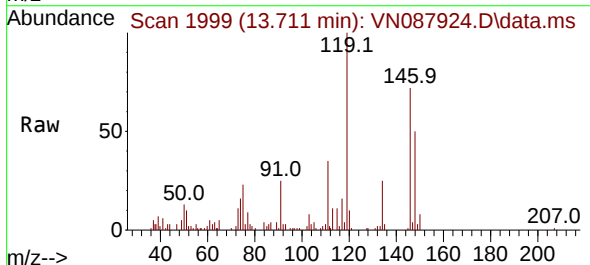
Manual Integrations  
APPROVED

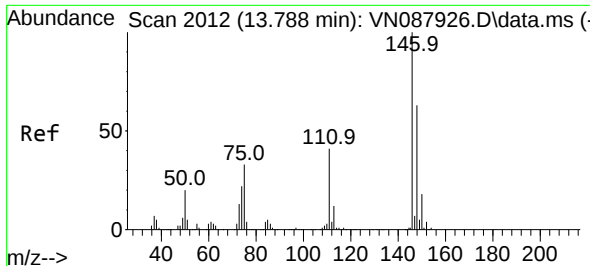
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#87  
1,3-Dichlorobenzene  
Concen: 5.250 ug/l  
RT: 13.711 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:146 Resp: 34148  
Ion Ratio Lower Upper  
146 100  
111 44.7 20.3 60.8  
148 66.5 32.4 97.2





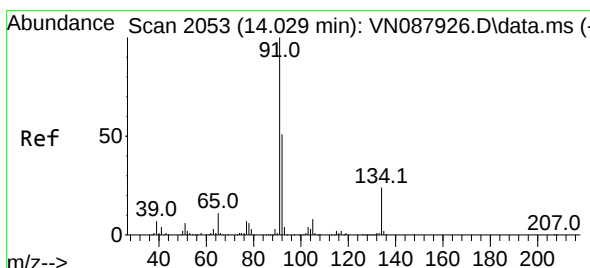
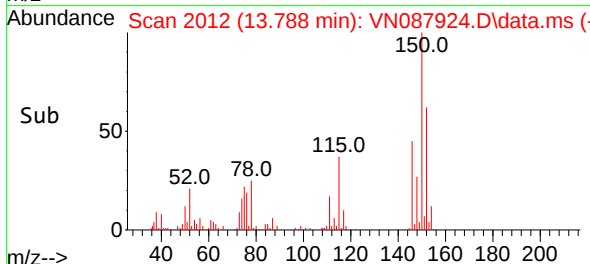
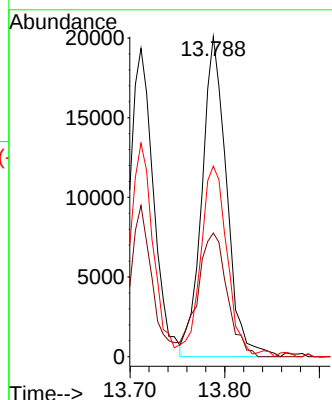
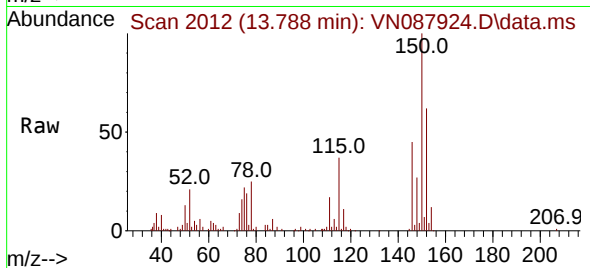
#88  
 1,4-Dichlorobenzene  
 Concen: 5.444 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:146 Resp: 3638  
 Ion Ratio Lower Upper  
 146 100  
 111 46.8 20.5 61.5  
 148 60.5 32.8 98.4

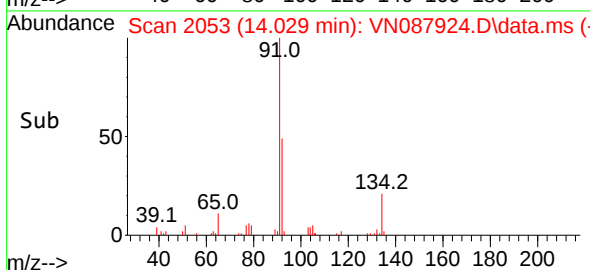
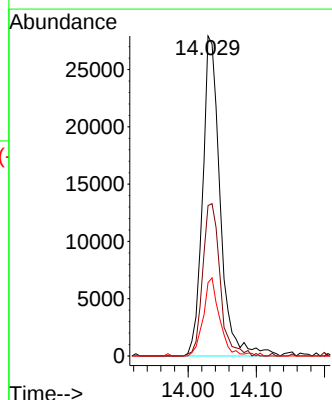
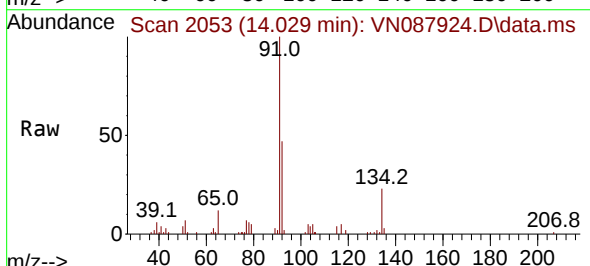
Manual Integrations  
 APPROVED

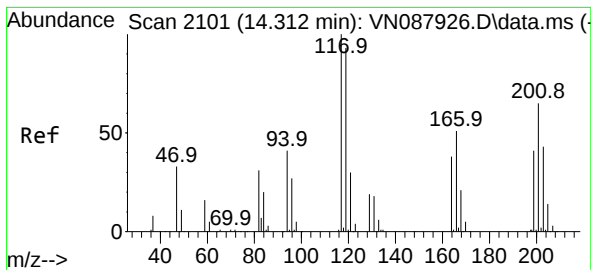
Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#89  
 n-Butylbenzene  
 Concen: 4.659 ug/l  
 RT: 14.029 min Scan# 2053  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Tgt Ion: 91 Resp: 50142  
 Ion Ratio Lower Upper  
 91 100  
 92 47.2 25.9 77.8  
 134 22.3 12.6 37.8





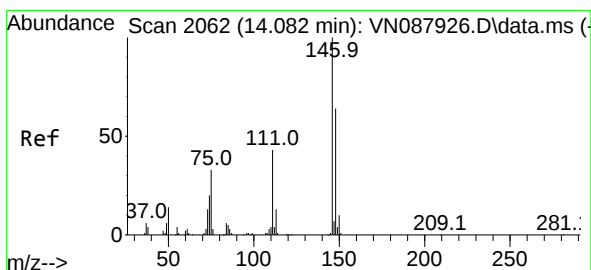
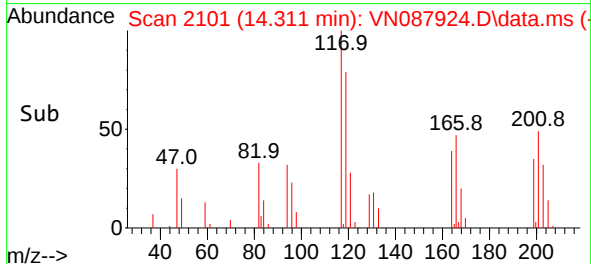
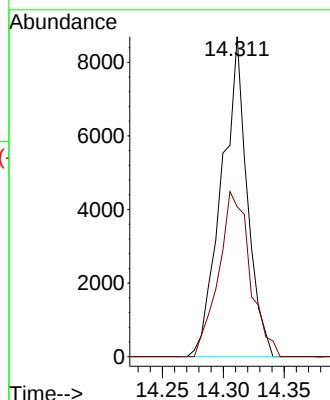
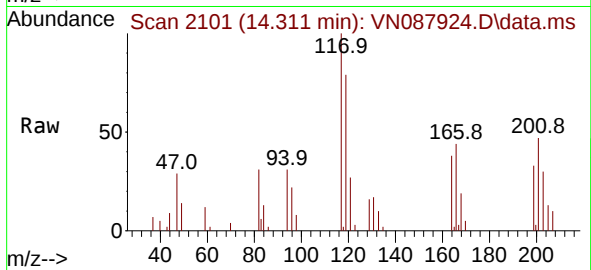
#90  
Hexachloroethane  
Concen: 5.359 ug/l  
RT: 14.311 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:117 Resp: 12750  
Ion Ratio Lower Upper  
117 100  
201 63.3 33.6 100.6

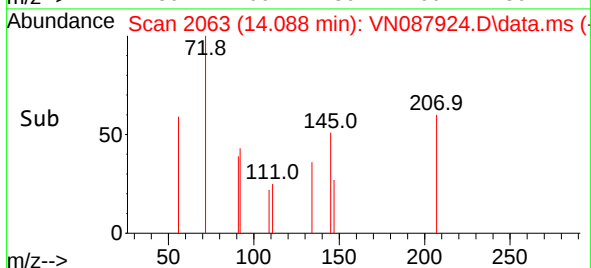
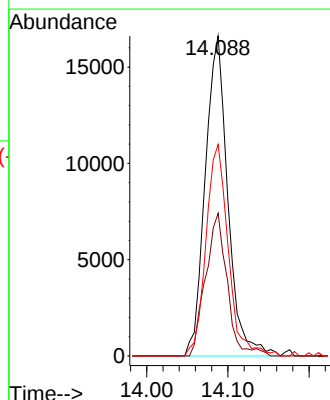
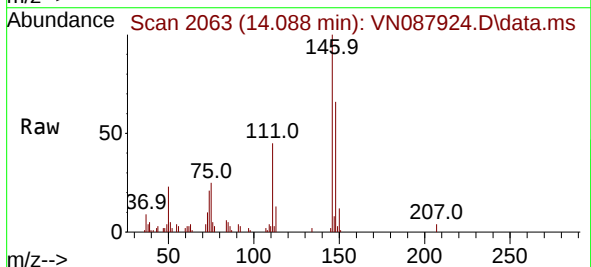
Manual Integrations  
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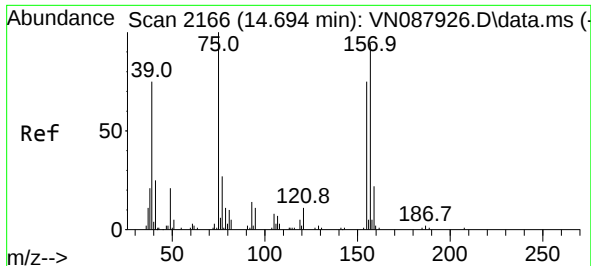
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#91  
1,2-Dichlorobenzene  
Concen: 5.128 ug/l  
RT: 14.088 min Scan# 2063  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

Tgt Ion:146 Resp: 32149  
Ion Ratio Lower Upper  
146 100  
111 42.7 20.9 62.7  
148 65.2 31.9 95.9





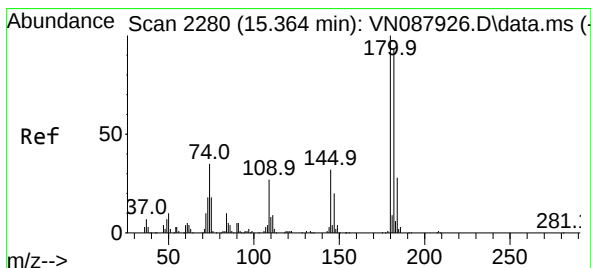
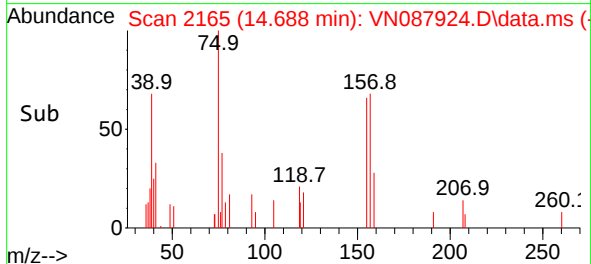
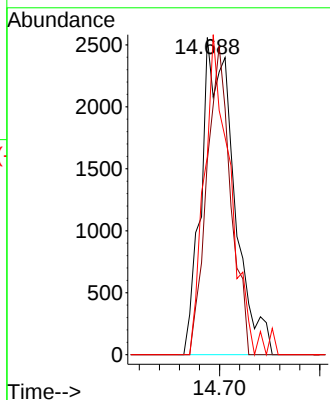
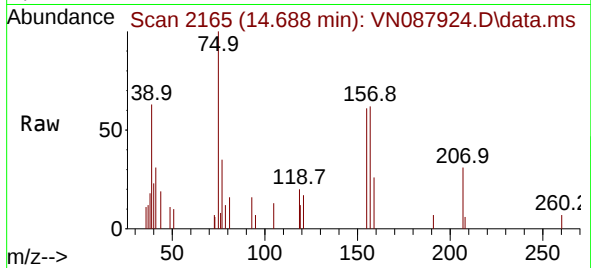
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.485 ug/l  
 RT: 14.688 min Scan# 2165  
 Delta R.T. -0.006 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 5752  
 Ion Ratio Lower Upper  
 75 100  
 155 71.8 40.2 120.6  
 157 78.1 50.9 152.7

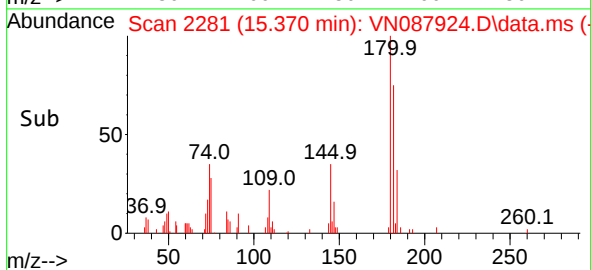
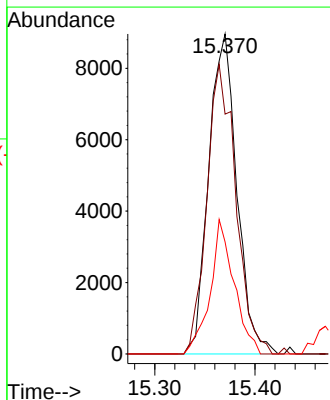
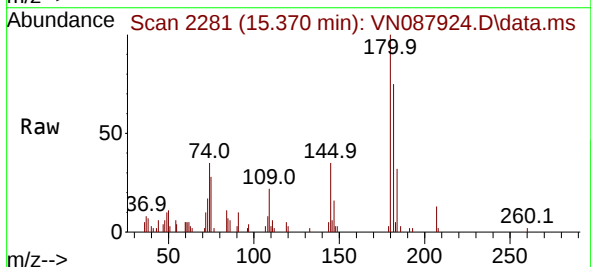
Manual Integrations  
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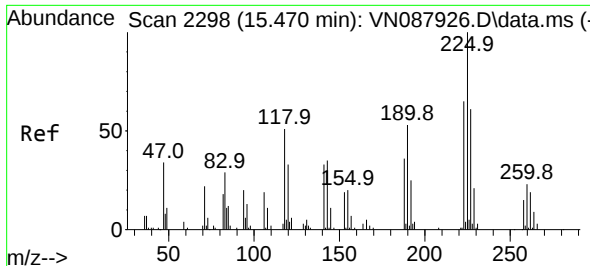
Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.735 ug/l  
 RT: 15.370 min Scan# 2281  
 Delta R.T. 0.006 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

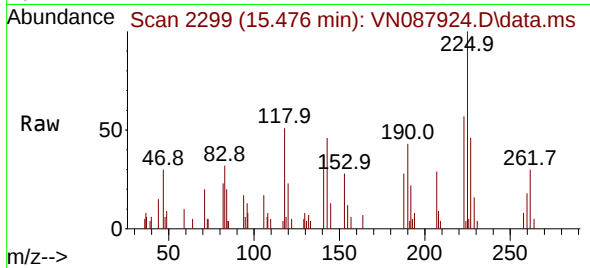
Tgt Ion:180 Resp: 17526  
 Ion Ratio Lower Upper  
 180 100  
 182 92.8 48.5 145.5  
 145 35.5 15.9 47.6





#94  
Hexachlorobutadiene  
Concen: 5.168 ug/l  
RT: 15.476 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

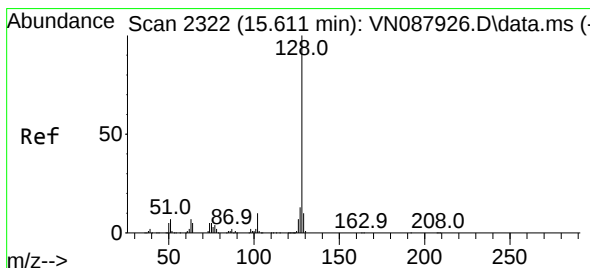
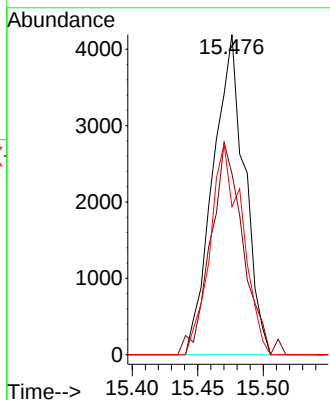
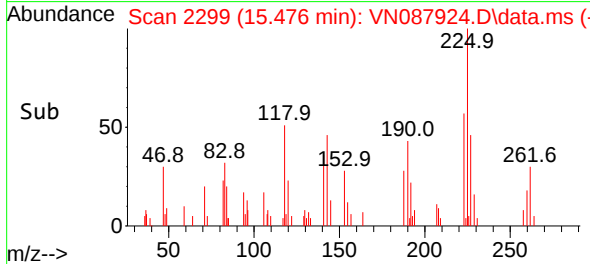
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:225 Resp: 704  
Ion Ratio Lower Upper  
225 100  
223 68.2 31.8 95.4  
227 67.1 31.9 95.9

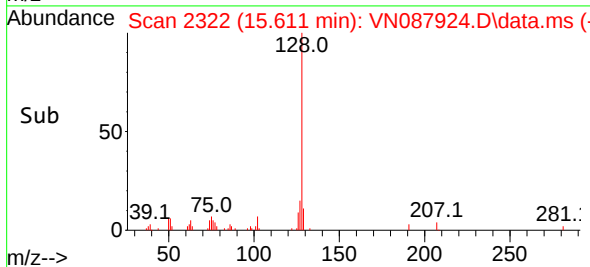
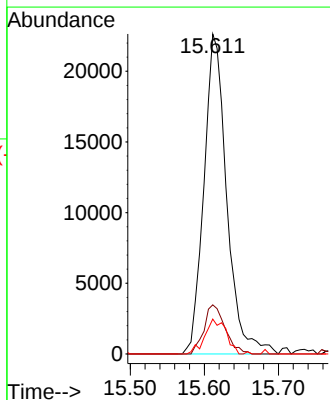
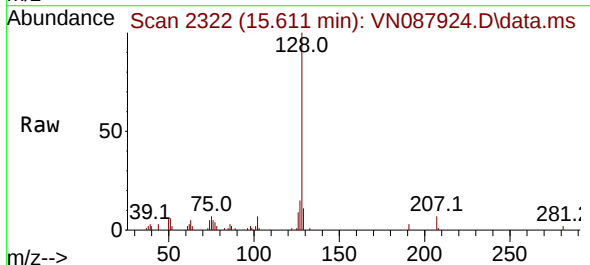
Manual Integrations  
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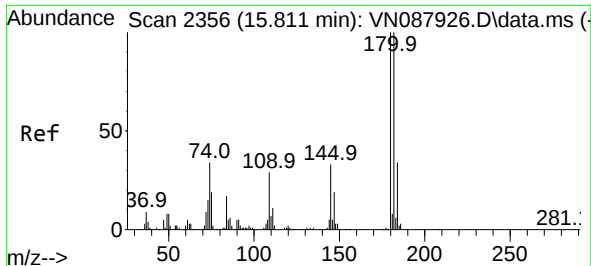
Reviewed By :John Carlone 09/24/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#95  
Naphthalene  
Concen: 4.079 ug/l  
RT: 15.611 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VN087924.D  
Acq: 23 Sep 2025 09:33

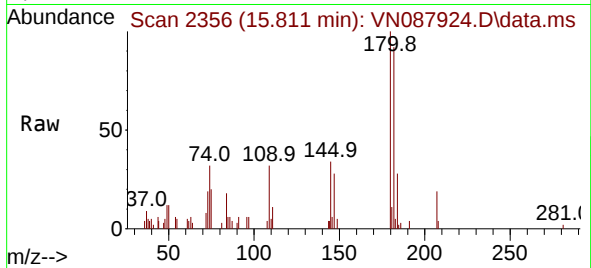
Tgt Ion:128 Resp: 48467  
Ion Ratio Lower Upper  
128 100  
127 14.2 10.2 15.4  
129 10.1 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.380 ug/l  
 RT: 15.811 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN087924.D  
 Acq: 23 Sep 2025 09:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.7  | 47.3  | 142.0 |
| 145     | 36.4  | 16.1  | 48.3  |

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/24/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

