

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092425\  
 Data File : VN087937.D  
 Acq On : 24 Sep 2025 10:42  
 Operator : JC\MD  
 Sample : VN0924WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/25/2025  
 Supervised By : Mahesh Dadoda 09/26/2025

Quant Time: Sep 25 03:07:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 05:05:30 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 242602     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.083          | 114  | 429972     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.847         | 117  | 407713     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 206436     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 201139     | 49.265   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.520%  |        |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 157172     | 50.346   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.700% |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 548350     | 49.949   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.900%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 194705     | 49.617   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 99.240%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 60650      | 21.587   | ug/l   | 95       |
| 3) Chloromethane             | 2.383          | 50   | 55514      | 19.298   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.536          | 62   | 60000      | 20.444   | ug/l   | 98       |
| 5) Bromomethane              | 2.977          | 94   | 37479      | 20.599   | ug/l   | 97       |
| 6) Chloroethane              | 3.136          | 64   | 40678      | 21.317   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 99871      | 20.900   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.953          | 74   | 38405      | 21.274   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 56317      | 22.299   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.577          | 142  | 39909      | 17.557   | ug/l # | 92       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 65192      | 110.858  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.330          | 96   | 54643      | 21.443   | ug/l   | 90       |
| 13) Acrolein                 | 4.171          | 56   | 73918      | 97.963   | ug/l   | 99       |
| 14) Allyl chloride           | 5.006          | 41   | 81642      | 19.679   | ug/l   | 95       |
| 15) Acrylonitrile            | 5.706          | 53   | 193047     | 104.654  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 168215     | 100.137  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.700          | 76   | 162874     | 20.456   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.018          | 43   | 93494      | 22.239   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 201904     | 20.282   | ug/l   | 93       |
| 20) Methylene Chloride       | 5.253          | 84   | 70175      | 20.638   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 61692      | 19.748   | ug/l # | 77       |
| 22) Diisopropyl ether        | 6.665          | 45   | 202118     | 20.869   | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.589          | 43   | 832281     | 102.062  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.547          | 63   | 113981     | 20.144   | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 270080     | 105.189  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.471          | 77   | 101160     | 20.123   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.465          | 96   | 73453      | 19.761   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.794          | 49   | 56137      | 18.261   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.824          | 42   | 175102     | 106.506  | ug/l   | 99       |
| 30) Chloroform               | 7.947          | 83   | 127415     | 20.595   | ug/l   | 99       |
| 31) Cyclohexane              | 8.236          | 56   | 92828      | 20.276   | ug/l # | 95       |
| 32) 1,1,1-Trichloroethane    | 8.147          | 97   | 105789     | 20.236   | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.359          | 75   | 80421      | 21.424   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.547          | 43   | 102542     | 20.802   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.347          | 117  | 92409      | 21.453   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.583          | 83   | 91426      | 22.078   | ug/l   | 97       |
| 40) Benzene                  | 8.588          | 78   | 257395     | 20.709   | ug/l   | 99       |

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 Sample : VN0924WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/25/2025  
 Supervised By : Mahesh Dadoda 09/26/2025

Quant Time: Sep 25 03:07:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 05:05:30 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 55550    | 21.806  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.653  | 62   | 97760    | 21.077  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.677  | 43   | 165674   | 21.352  | ug/l   | 99       |
| 44) Trichloroethene           | 9.330  | 130  | 60312    | 20.315  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 65071    | 20.879  | ug/l   | 97       |
| 46) Dibromomethane            | 9.688  | 93   | 52518    | 21.355  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.871  | 83   | 102212   | 21.190  | ug/l # | 96       |
| 48) Methyl methacrylate       | 9.665  | 41   | 75440    | 20.995  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.677  | 88   | 23155    | 436.205 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.424 | 43   | 531034   | 109.679 | ug/l   | 99       |
| 52) Toluene                   | 10.612 | 92   | 164722   | 21.119  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 101025   | 20.464  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 105969   | 20.668  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 66763    | 21.052  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 95065    | 20.746  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 112773   | 21.620  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 254732   | 118.229 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.182 | 43   | 328401   | 102.579 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.335 | 129  | 79328    | 21.275  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 70149    | 20.894  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.082 | 164  | 51188    | 20.611  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.871 | 112  | 182308   | 21.012  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 66500    | 21.254  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.941 | 91   | 297658   | 20.560  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.053 | 106  | 231489   | 41.808  | ug/l   | 99       |
| 69) o-Xylene                  | 12.376 | 106  | 106989   | 20.112  | ug/l   | 99       |
| 70) Styrene                   | 12.388 | 104  | 184624   | 20.208  | ug/l   | 99       |
| 71) Bromoform                 | 12.559 | 173  | 53373    | 21.026  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.676 | 105  | 284074   | 22.203  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.618 | 43   | 77788m   | 18.452  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 107070   | 23.226  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.971 | 75   | 87526m   | 21.509  | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 72420    | 21.274  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.012 | 91   | 354084   | 22.135  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 213097   | 21.879  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 240559   | 21.737  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.724 | 75   | 35878    | 24.483  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 217905   | 22.203  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.418 | 119  | 203733   | 21.750  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 248121   | 21.859  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 314092   | 22.871  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 260904   | 22.431  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 145692   | 21.932  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.794 | 146  | 146978   | 21.529  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.035 | 91   | 247364   | 22.503  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.312 | 117  | 54134    | 22.280  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 137052   | 21.404  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 24801    | 23.154  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 81962    | 21.679  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 32913    | 23.652  | ug/l   | 99       |
| 95) Naphthalene               | 15.617 | 128  | 261901   | 21.581  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.812 | 180  | 76222    | 20.738  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092425\  
Data File : VN087937.D  
Acq On : 24 Sep 2025 10:42  
Operator : JC\MD  
Sample : VN0924WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Manual Integrations  
APPROVED

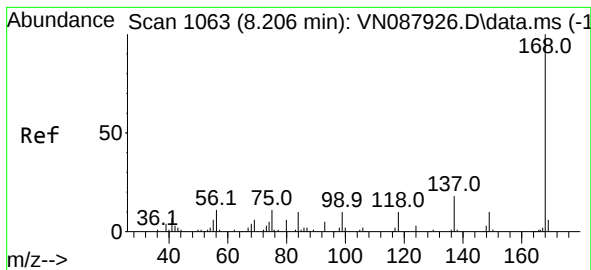
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

Quant Time: Sep 25 03:07:26 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 24 05:05:30 2025  
Response via : Initial Calibration

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

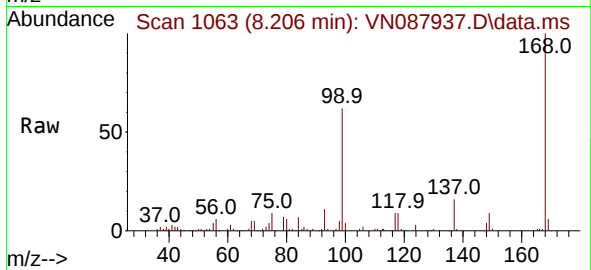
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

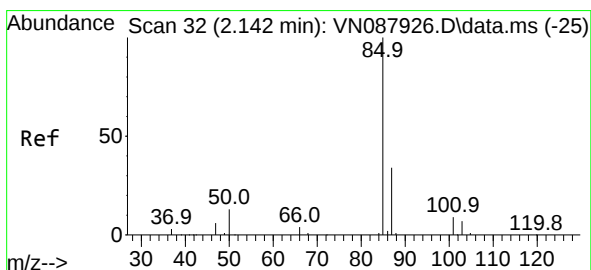
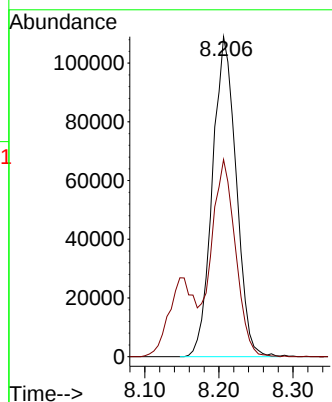
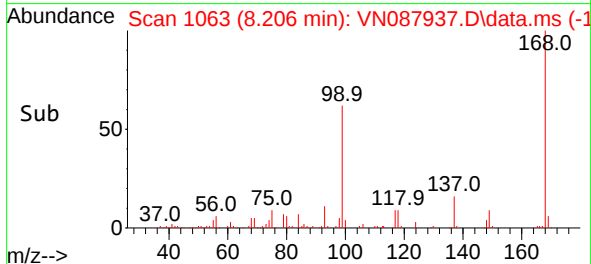
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion:168 Resp: 242602  
Ion Ratio Lower Upper  
168 100  
99 61.6 52.2 78.2

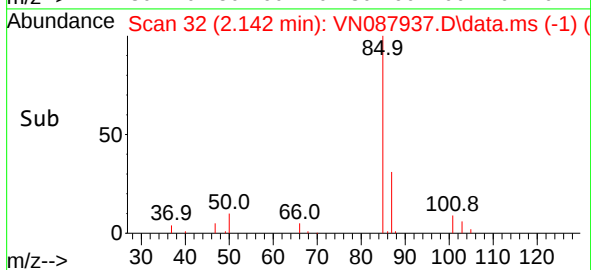
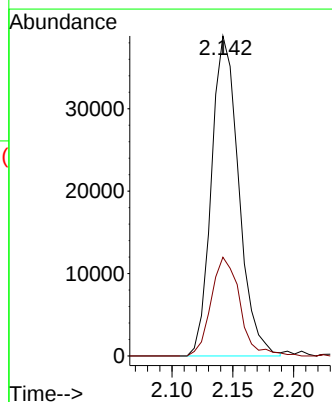
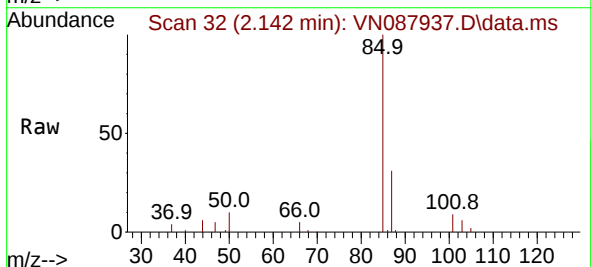
Manual Integrations  
APPROVED

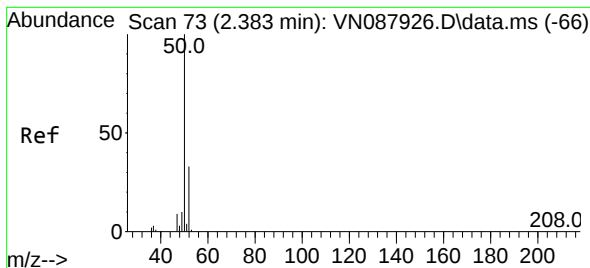
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#2  
Dichlorodifluoromethane  
Concen: 21.587 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

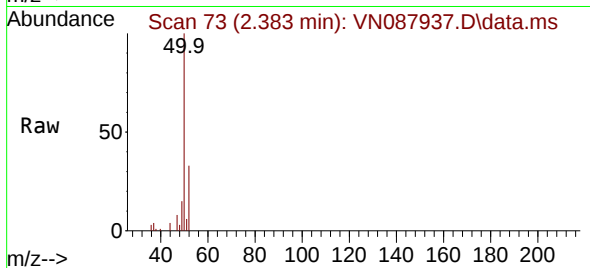
Tgt Ion: 85 Resp: 60650  
Ion Ratio Lower Upper  
85 100  
87 30.8 16.9 50.6





#3  
Chloromethane  
Concen: 19.298 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

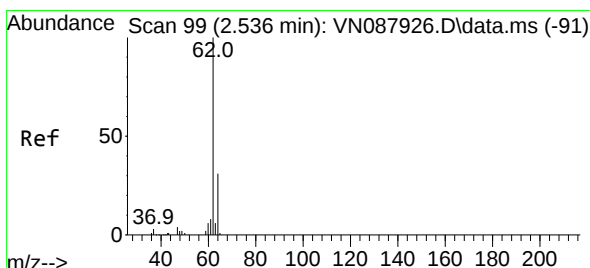
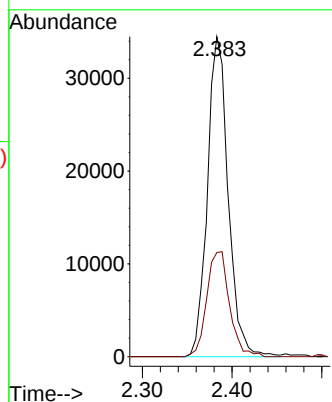
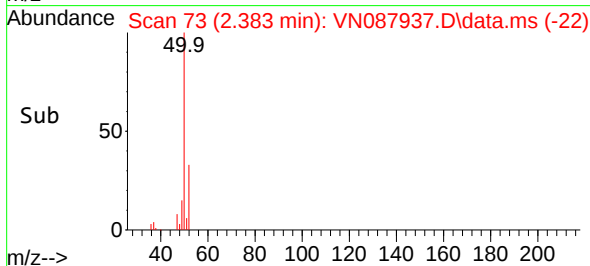
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



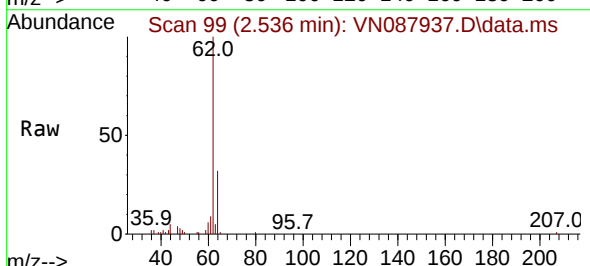
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Ion Ratio Lower Upper  
50 100  
52 32.6 26.6 40.0

Manual Integrations  
APPROVED

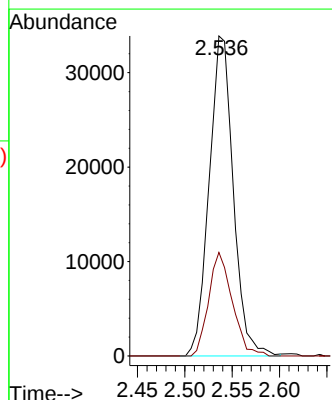
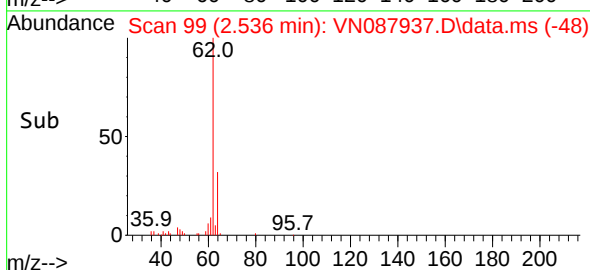
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

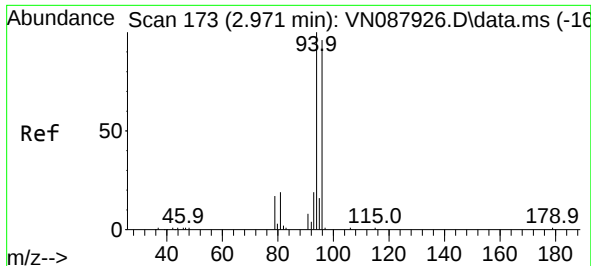


#4  
Vinyl Chloride  
Concen: 20.444 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



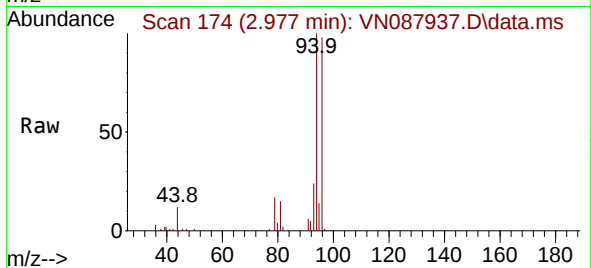
Tgt Ion: 62 Resp: 60000  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.2 37.8





#5  
Bromomethane  
Concen: 20.599 ug/l  
RT: 2.977 min Scan# 174  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

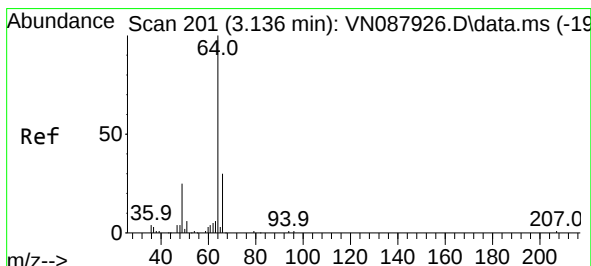
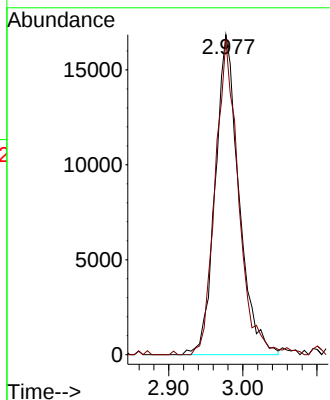
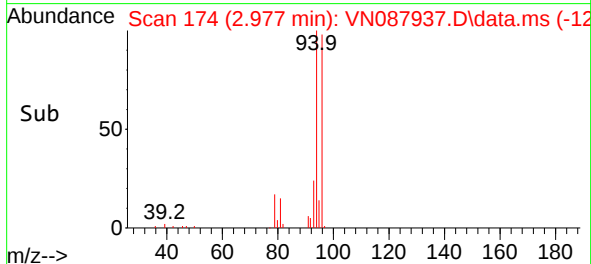
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



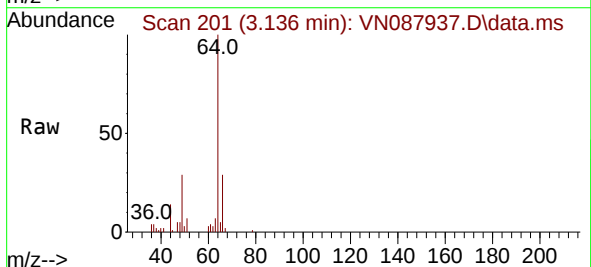
Tgt Ion: 94 Resp: 37479  
Ion Ratio Lower Upper  
94 100  
96 98.5 76.8 115.2

Manual Integrations  
APPROVED

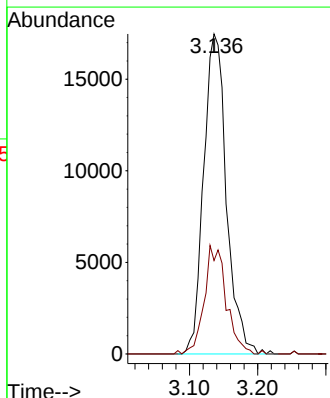
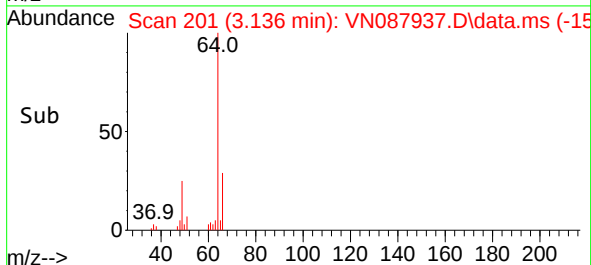
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

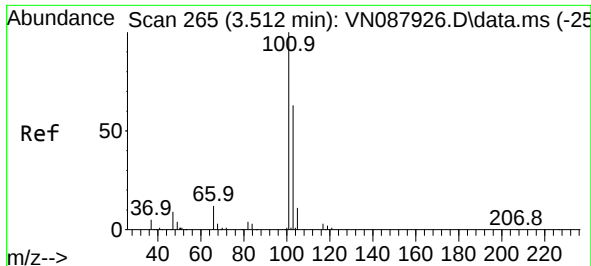


#6  
Chloroethane  
Concen: 21.317 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



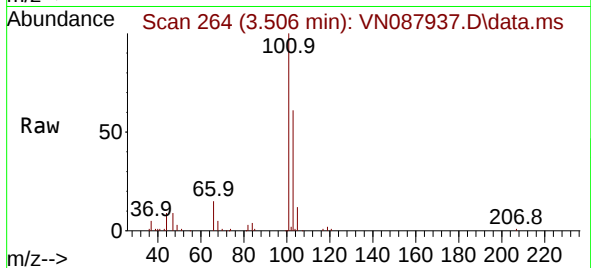
Tgt Ion: 64 Resp: 40678  
Ion Ratio Lower Upper  
64 100  
66 29.2 23.8 35.8





#7  
 Trichlorofluoromethane  
 Concen: 20.900 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

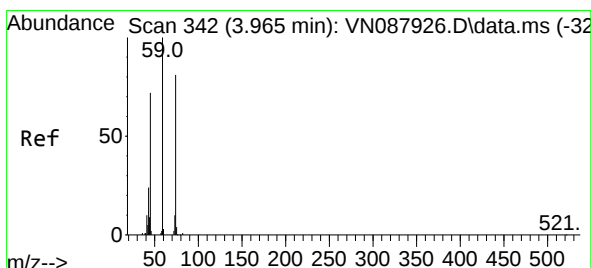
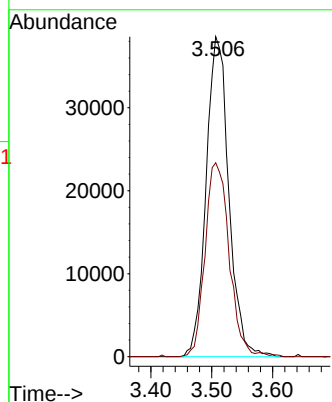
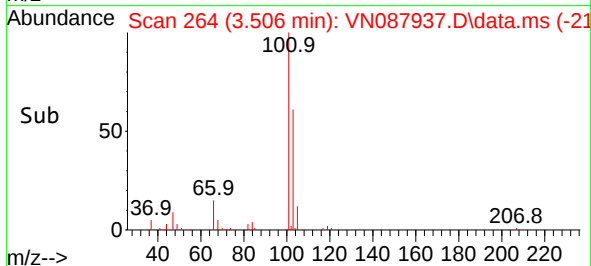
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01



Tgt Ion:101 Resp: 9987  
 Ion Ratio Lower Upper  
 101 100  
 103 60.6 50.2 75.4

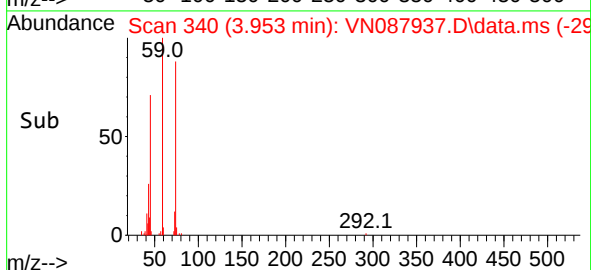
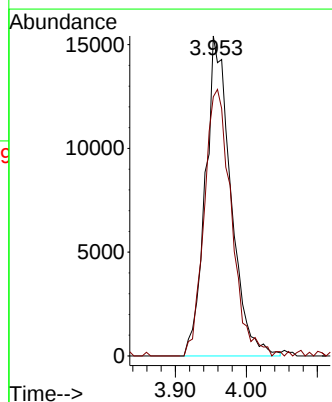
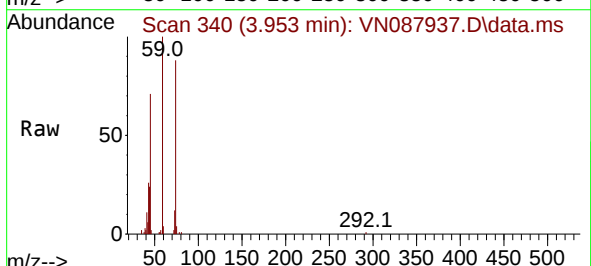
Manual Integrations  
 APPROVED

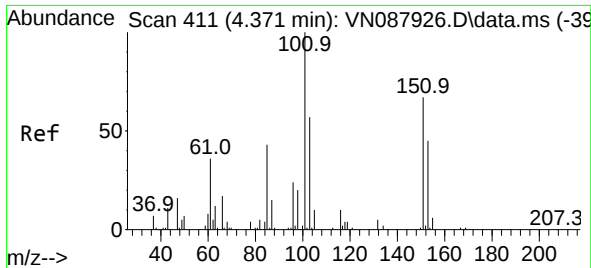
Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#8  
 Diethyl Ether  
 Concen: 21.274 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. -0.012 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

Tgt Ion: 74 Resp: 38405  
 Ion Ratio Lower Upper  
 74 100  
 45 89.2 45.4 136.1





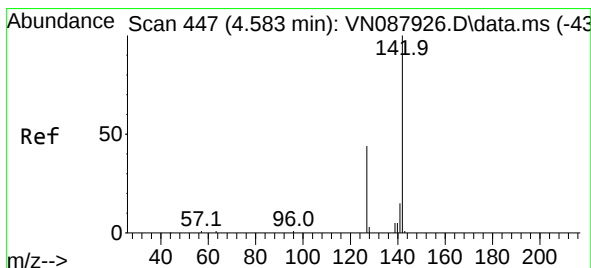
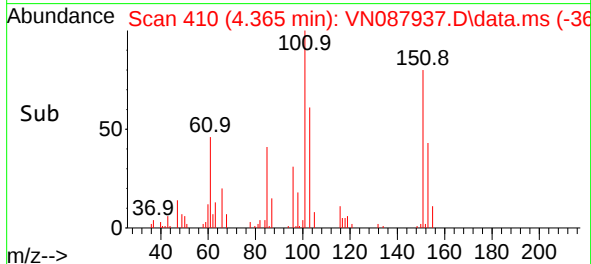
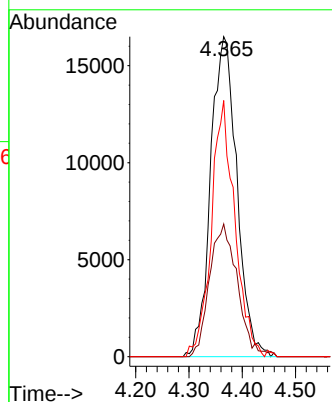
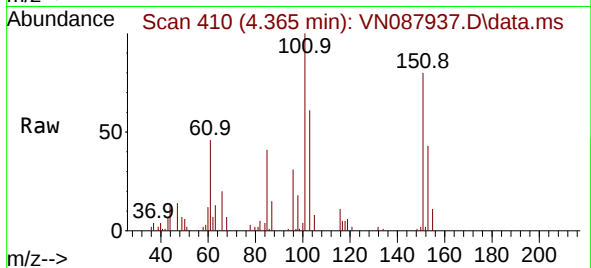
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.299 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Tgt Ion:101 Resp: 5631  
Ion Ratio Lower Upper  
101 100  
85 44.1 36.5 54.7  
151 71.4 58.6 87.8

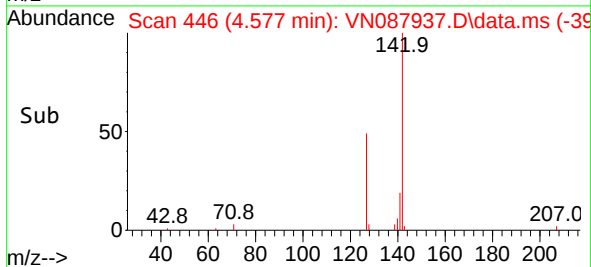
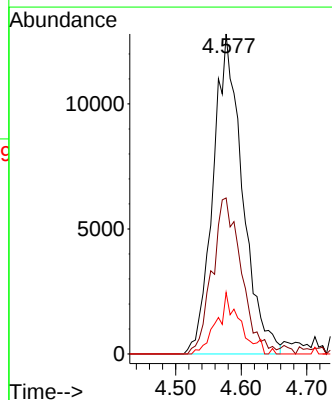
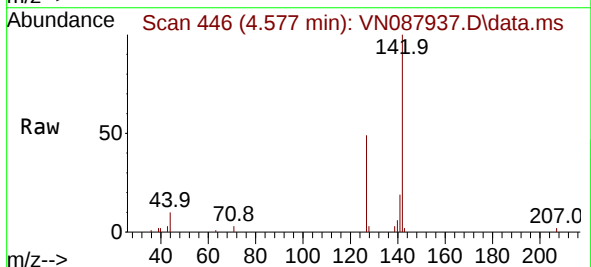
Manual Integrations  
APPROVED

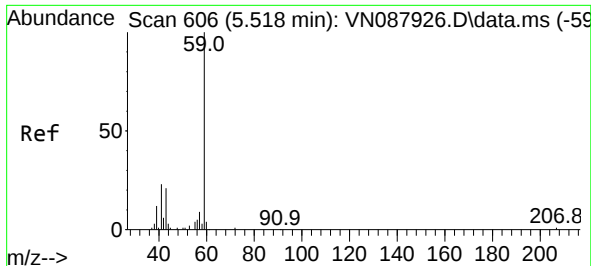
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#10  
Methyl Iodide  
Concen: 17.557 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

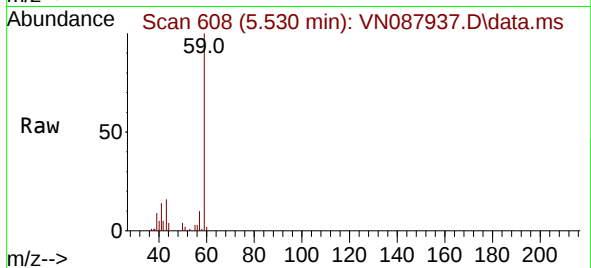
Tgt Ion:142 Resp: 39909  
Ion Ratio Lower Upper  
142 100  
127 48.7 35.3 52.9  
141 19.2 11.8 17.8#





#11  
Tert butyl alcohol  
Concen: 110.858 ug/l  
RT: 5.530 min Scan# 606  
Delta R.T. 0.012 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

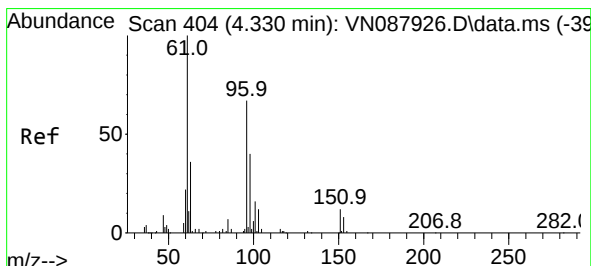
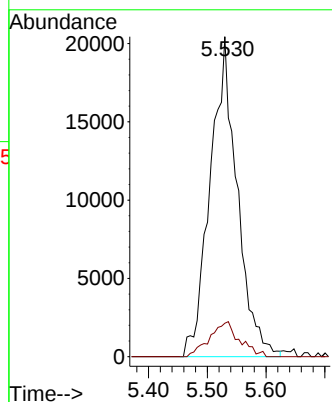
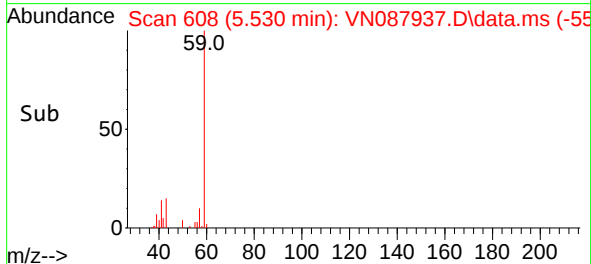
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



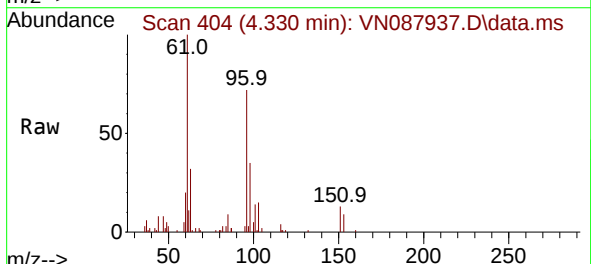
Tgt Ion: 59 Resp: 65192  
Ion Ratio Lower Upper  
59 100  
57 12.1 8.8 13.2

Manual Integrations  
APPROVED

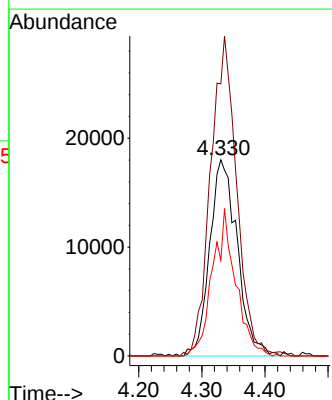
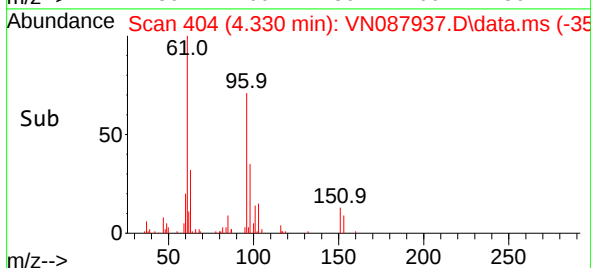
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

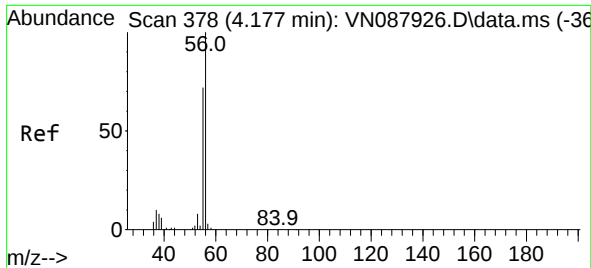


#12  
1,1-Dichloroethene  
Concen: 21.443 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



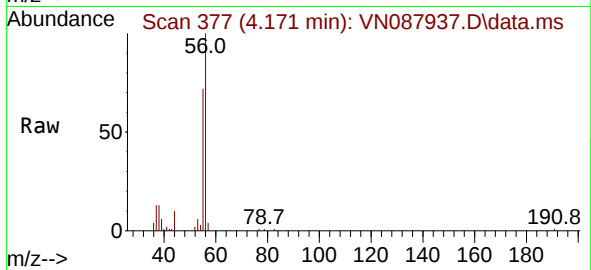
Tgt Ion: 96 Resp: 54643  
Ion Ratio Lower Upper  
96 100  
61 138.7 119.2 178.8  
98 48.7 47.5 71.3





#13  
Acrolein  
Concen: 97.963 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

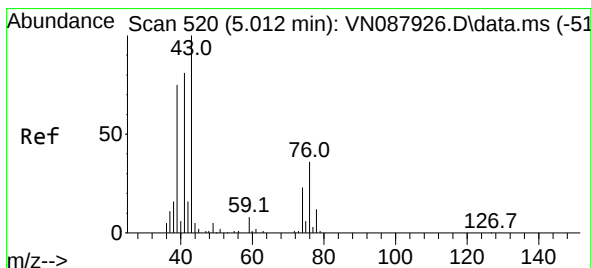
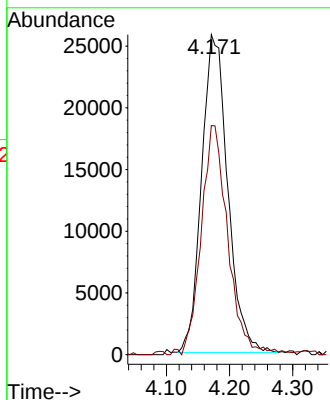
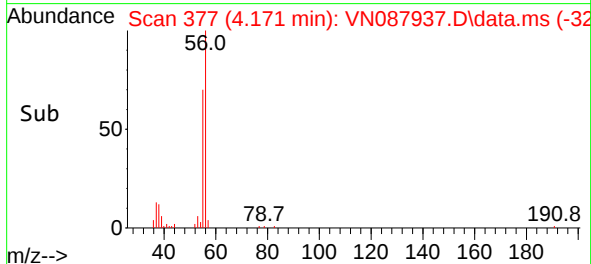
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 56 Resp: 73918  
Ion Ratio Lower Upper  
56 100  
55 73.2 59.3 88.9

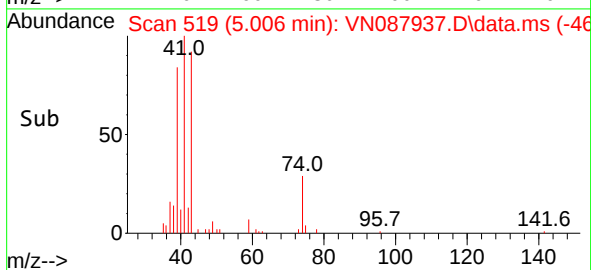
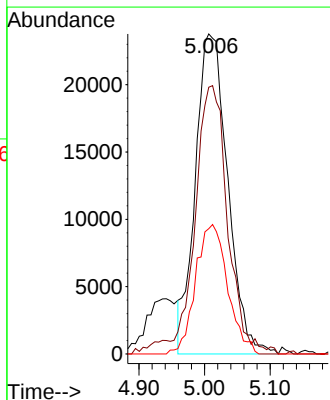
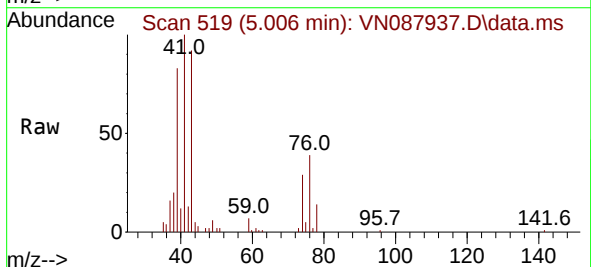
Manual Integrations  
APPROVED

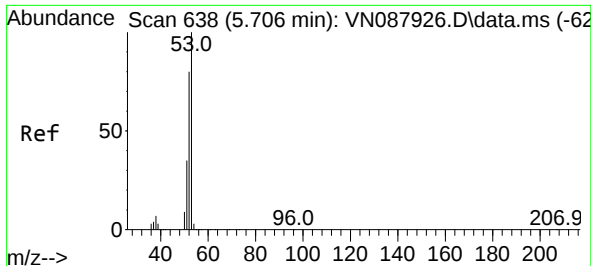
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#14  
Allyl chloride  
Concen: 19.679 ug/l  
RT: 5.006 min Scan# 519  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

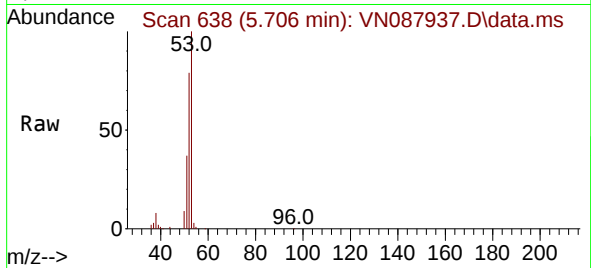
Tgt Ion: 41 Resp: 81642  
Ion Ratio Lower Upper  
41 100  
39 85.9 63.8 95.8  
76 40.0 33.0 49.6





#15  
Acrylonitrile  
Concen: 104.654 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

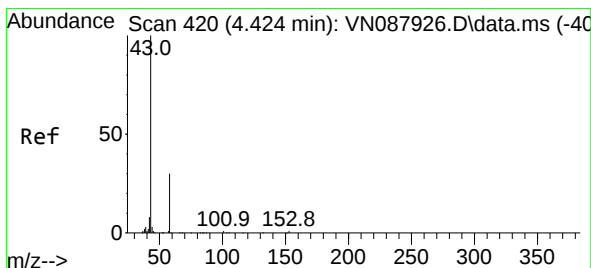
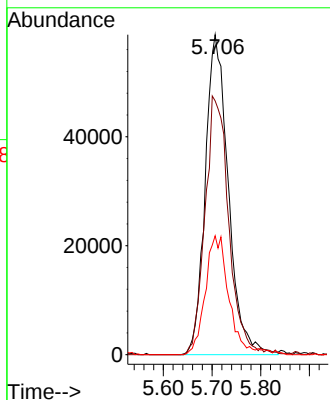
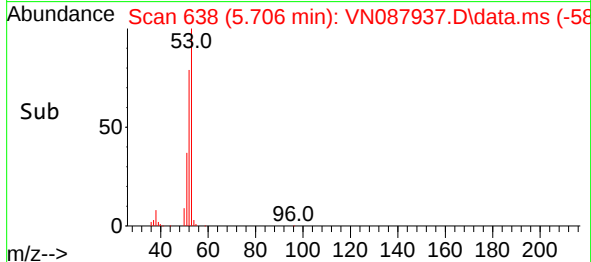
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 53 Resp: 19304  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.6 99.8  
51 37.3 29.0 43.4

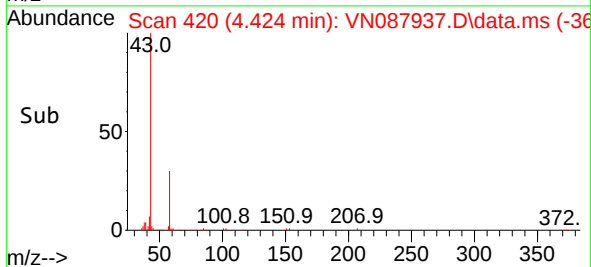
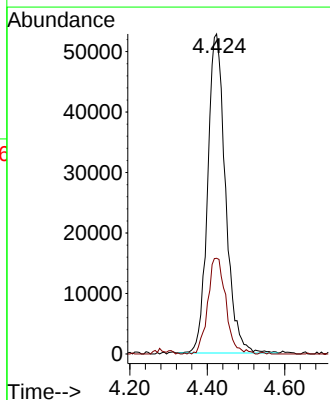
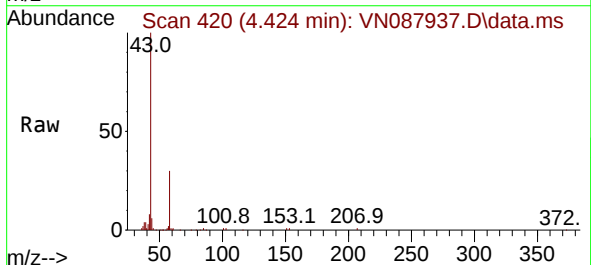
Manual Integrations  
APPROVED

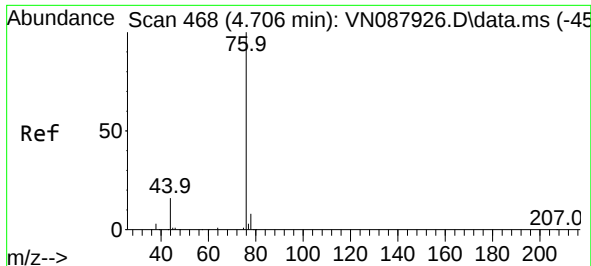
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#16  
Acetone  
Concen: 100.137 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

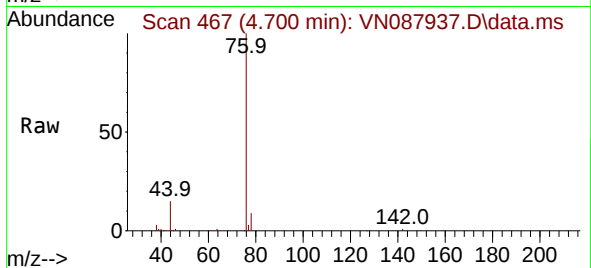
Tgt Ion: 43 Resp: 168215  
Ion Ratio Lower Upper  
43 100  
58 30.0 24.1 36.1





#17  
Carbon Disulfide  
Concen: 20.456 ug/l  
RT: 4.700 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

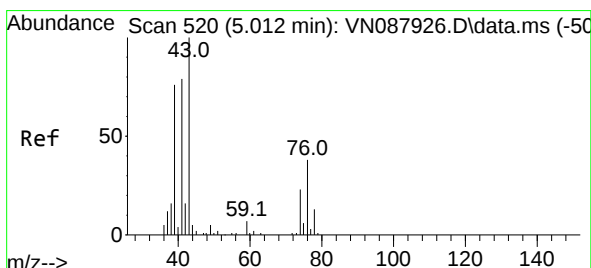
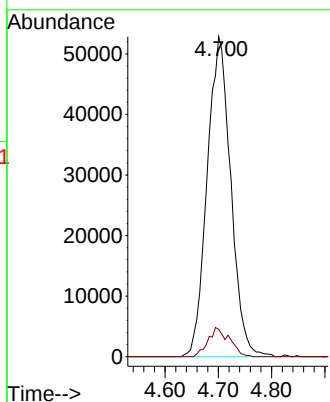
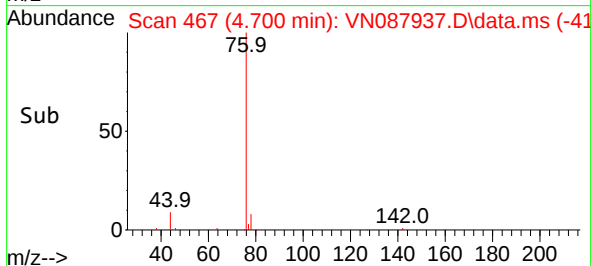
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 76 Resp: 162874  
Ion Ratio Lower Upper  
76 100  
78 8.6 6.7 10.1

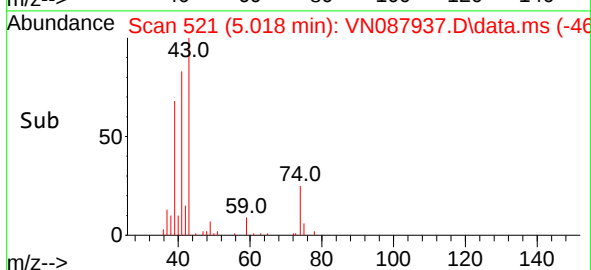
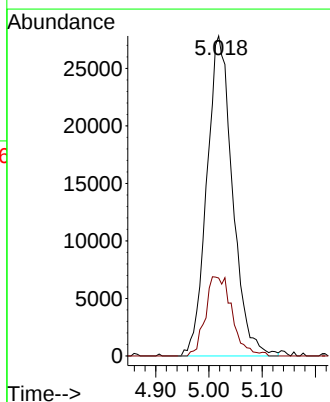
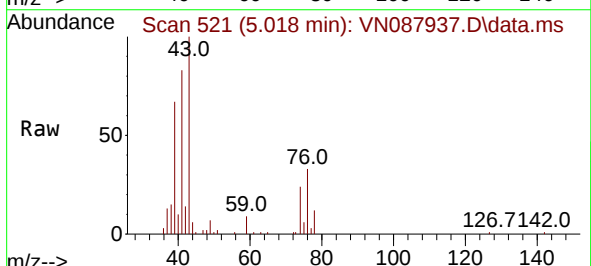
Manual Integrations  
APPROVED

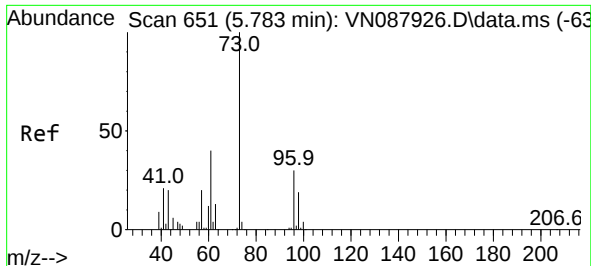
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#18  
Methyl Acetate  
Concen: 22.239 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Tgt Ion: 43 Resp: 93494  
Ion Ratio Lower Upper  
43 100  
74 25.7 19.7 29.5





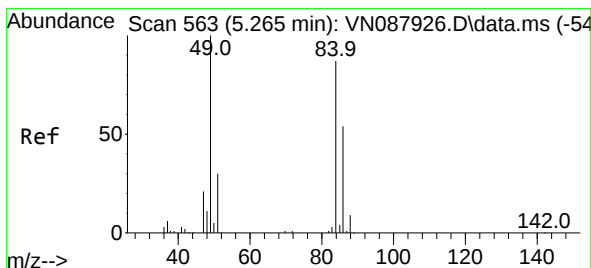
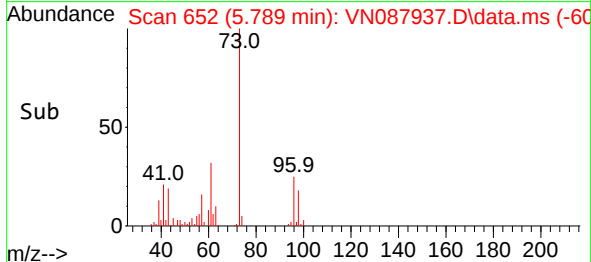
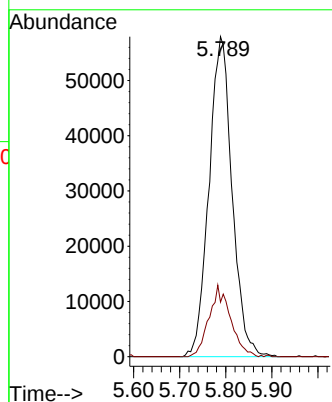
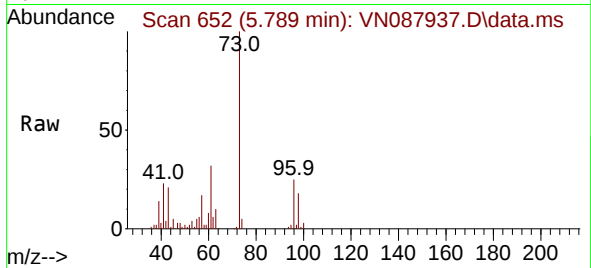
#19  
Methyl tert-butyl Ether  
Concen: 20.282 ug/l  
RT: 5.789 min Scan# 651  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Tgt Ion: 73 Resp: 201904  
Ion Ratio Lower Upper  
73 100  
57 17.1 16.3 24.5

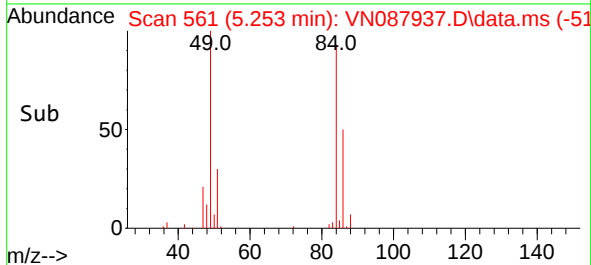
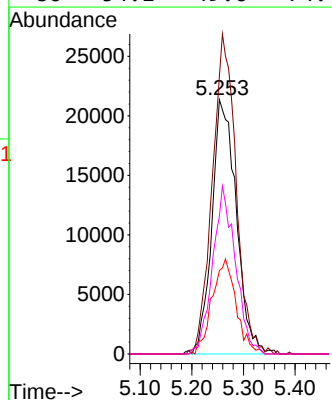
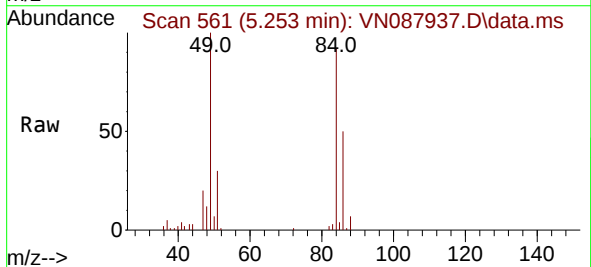
Manual Integrations  
APPROVED

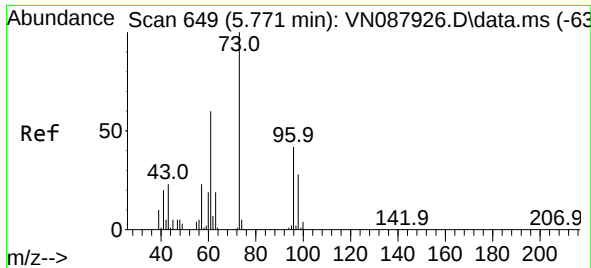
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#20  
Methylene Chloride  
Concen: 20.638 ug/l  
RT: 5.253 min Scan# 561  
Delta R.T. -0.012 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

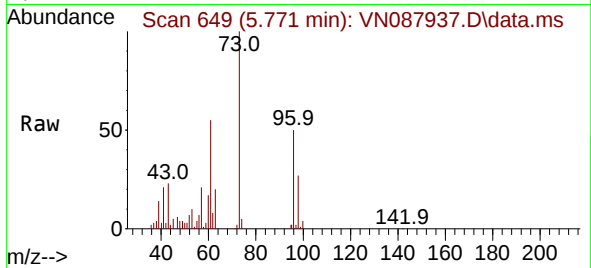
Tgt Ion: 84 Resp: 70175  
Ion Ratio Lower Upper  
84 100  
49 109.3 92.1 138.1  
51 32.8 27.7 41.5  
86 54.1 49.6 74.4





#21  
trans-1,2-Dichloroethene  
Concen: 19.748 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

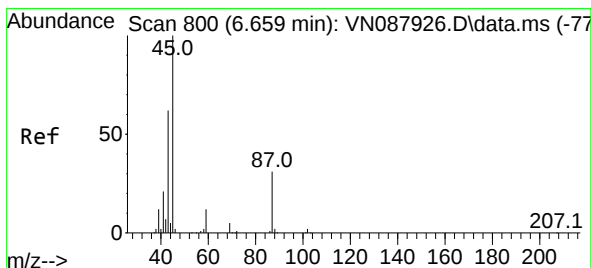
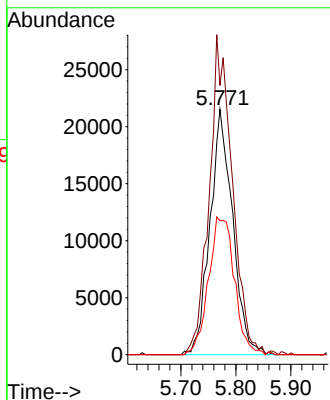
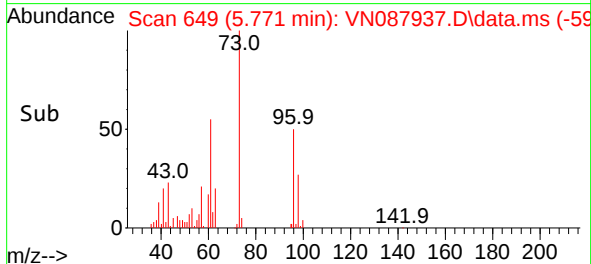
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 96 Resp: 61692  
Ion Ratio Lower Upper  
96 100  
61 109.7 114.4 171.6  
98 54.6 53.6 80.4

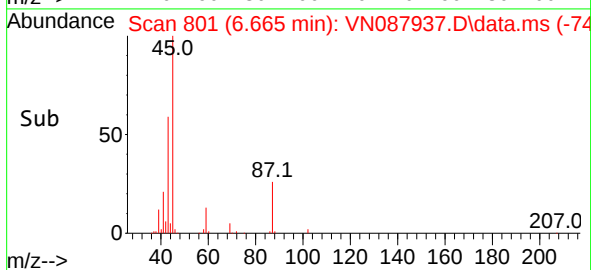
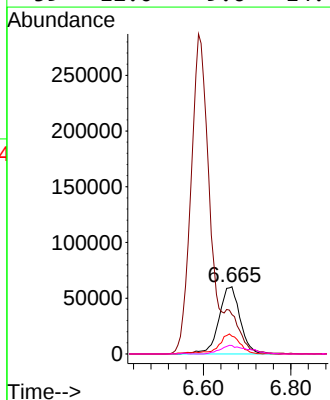
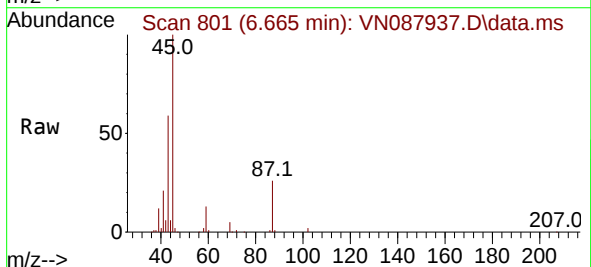
Manual Integrations  
APPROVED

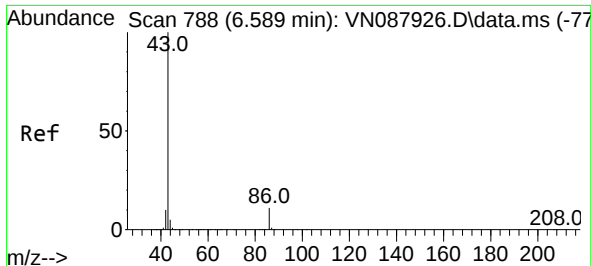
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#22  
Diisopropyl ether  
Concen: 20.869 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

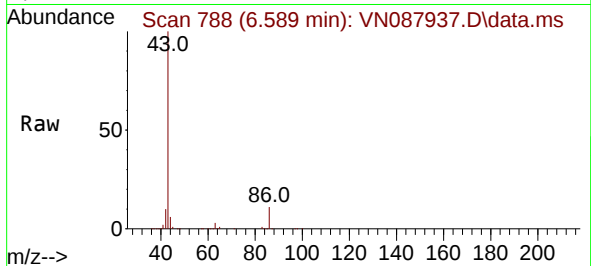
Tgt Ion: 45 Resp: 202118  
Ion Ratio Lower Upper  
45 100  
43 57.4 49.9 74.9  
87 26.5 25.2 37.8  
59 12.0 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 102.062 ug/l  
 RT: 6.589 min Scan# 788  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

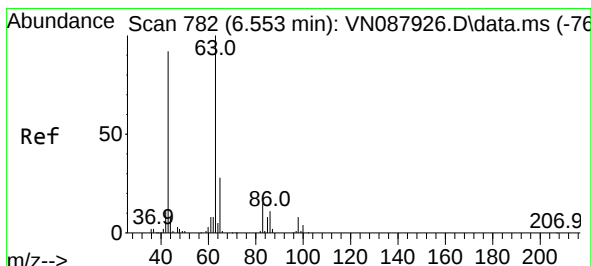
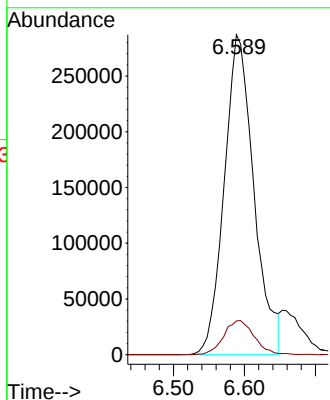
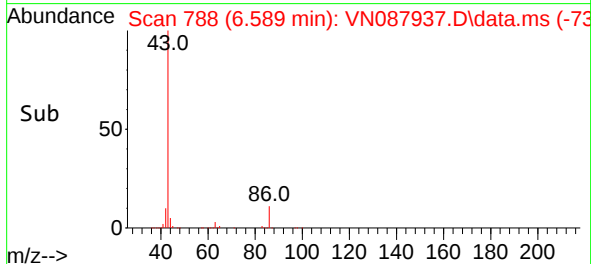
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01



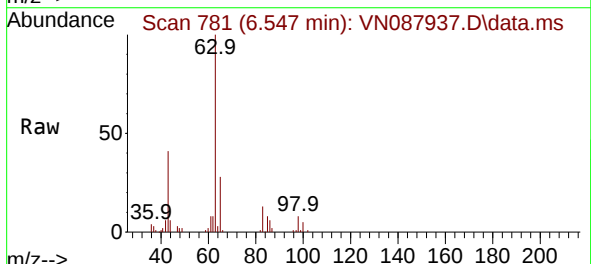
Tgt Ion: 43 Resp: 83228  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.6 12.8

Manual Integrations  
 APPROVED

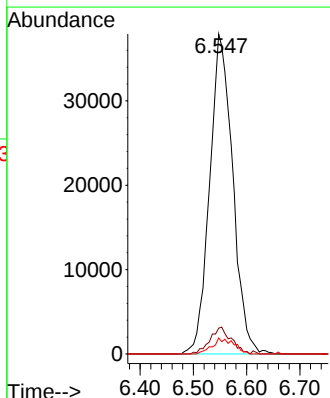
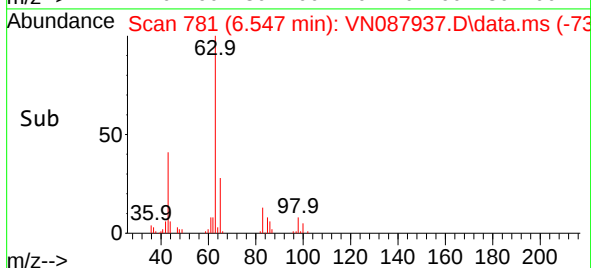
Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

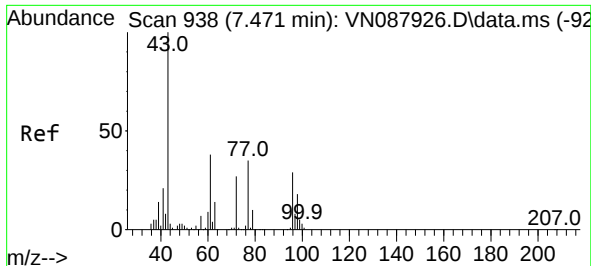


#24  
 1,1-Dichloroethane  
 Concen: 20.144 ug/l  
 RT: 6.547 min Scan# 781  
 Delta R.T. -0.006 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42



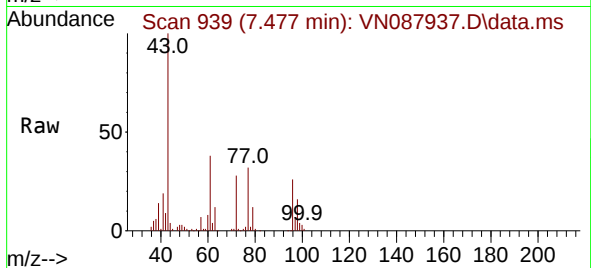
Tgt Ion: 63 Resp: 113981  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.9 11.5  
 100 5.0 2.1 6.5





#25  
2-Butanone  
Concen: 105.189 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

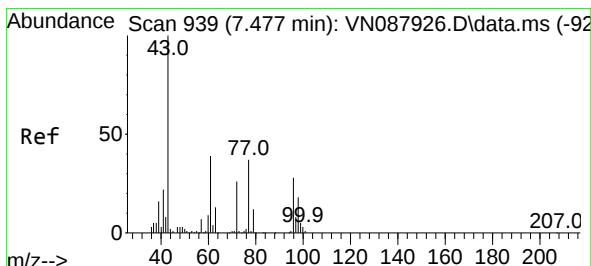
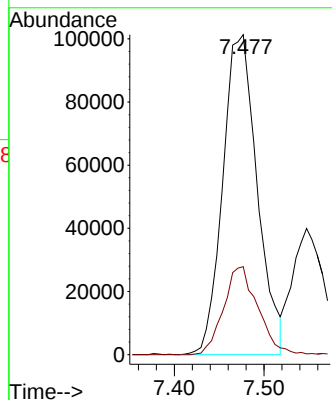
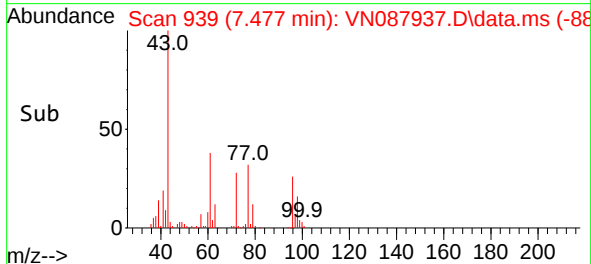
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



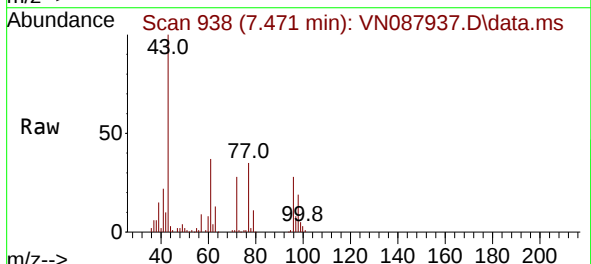
Tgt Ion: 43 Resp: 270080  
Ion Ratio Lower Upper  
43 100  
72 27.5 21.5 32.3

Manual Integrations  
APPROVED

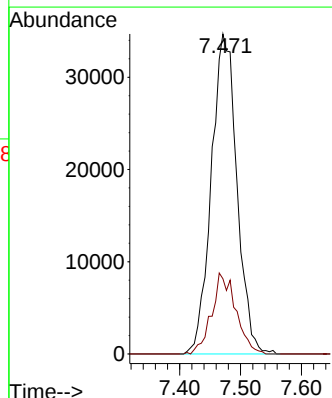
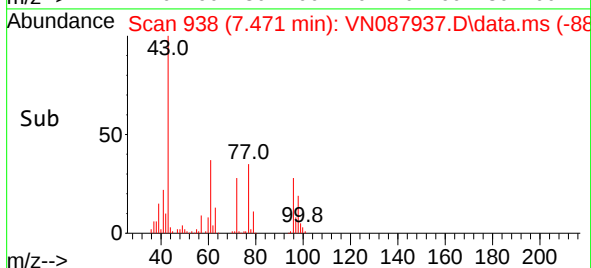
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

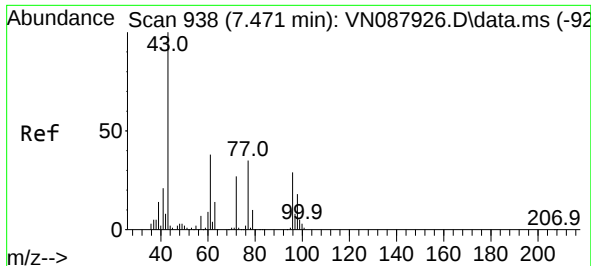


#26  
2,2-Dichloropropane  
Concen: 20.123 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



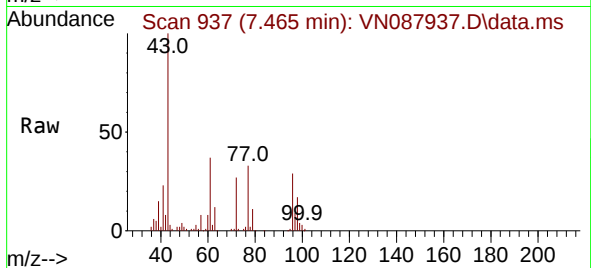
Tgt Ion: 77 Resp: 101160  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.761 ug/l  
 RT: 7.465 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

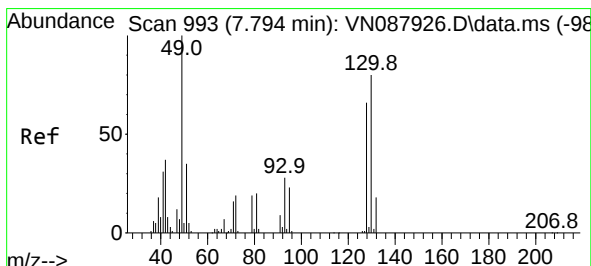
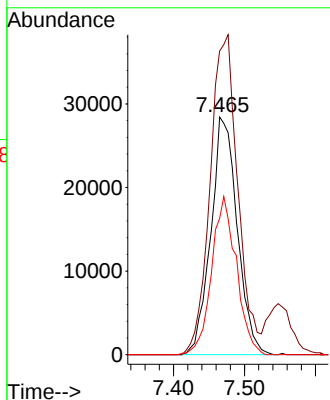
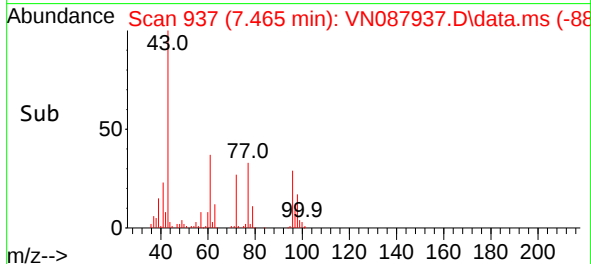
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01



Tgt Ion: 96 Resp: 7345  
 Ion Ratio Lower Upper  
 96 100  
 61 141.0 0.0 283.0  
 98 62.3 0.0 127.6

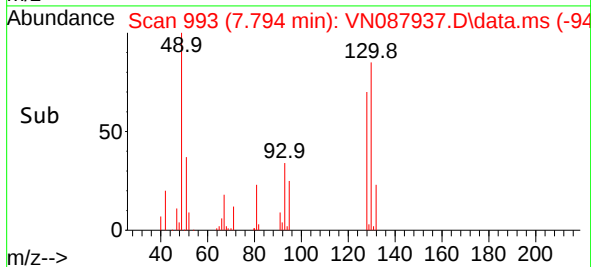
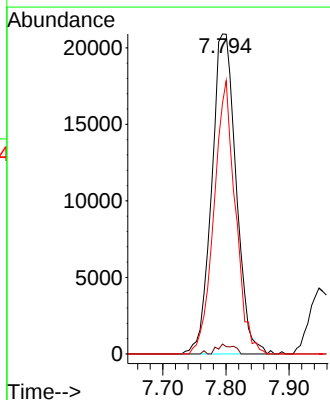
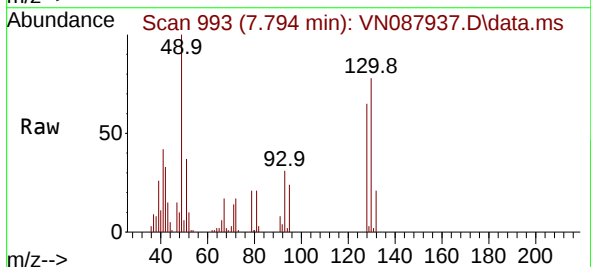
Manual Integrations  
 APPROVED

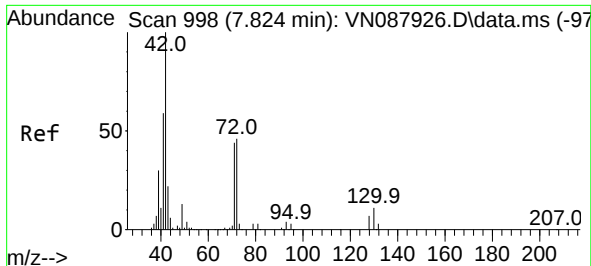
Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#28  
 Bromochloromethane  
 Concen: 18.261 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

Tgt Ion: 49 Resp: 56137  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 5.4  
 130 75.0 62.6 94.0





#29

Tetrahydrofuran

Concen: 106.506 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.000 min

Lab File: VN087937.D

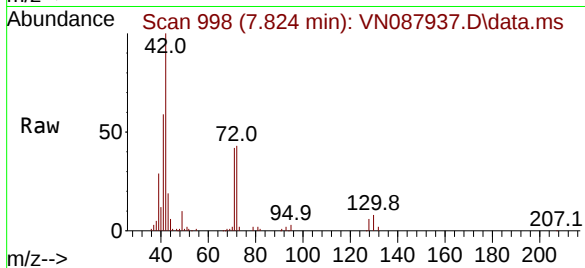
Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01



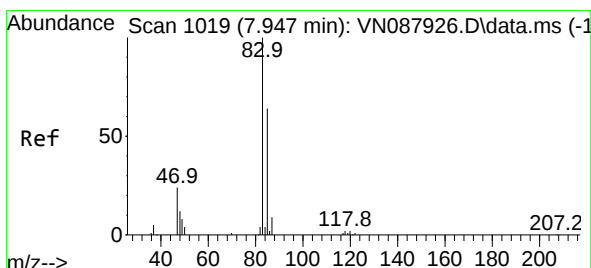
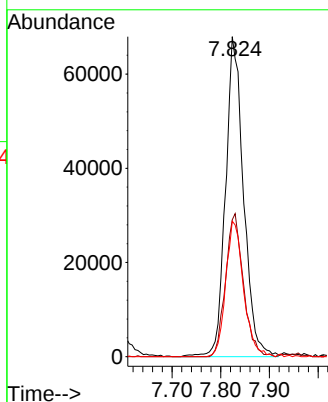
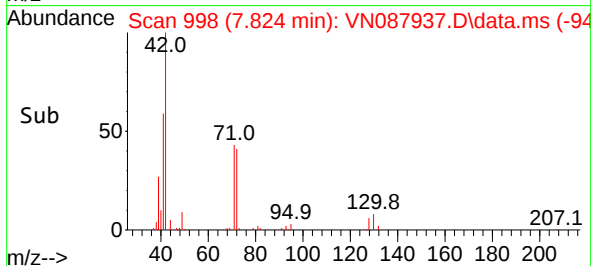
| Tgt Ion:  | 42   | Resp: | 17510 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 42        | 100  |       |       |
| 72        | 44.1 | 36.5  | 54.7  |
| 71        | 41.9 | 33.8  | 50.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#30

Chloroform

Concen: 20.595 ug/l

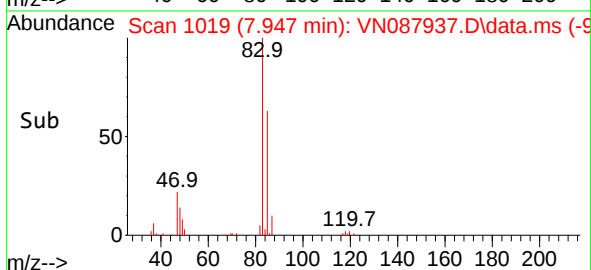
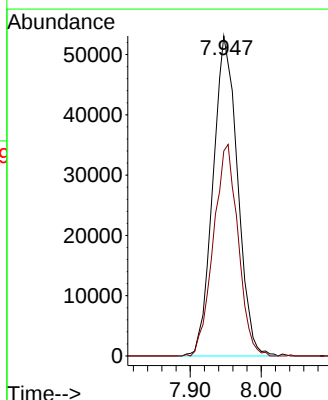
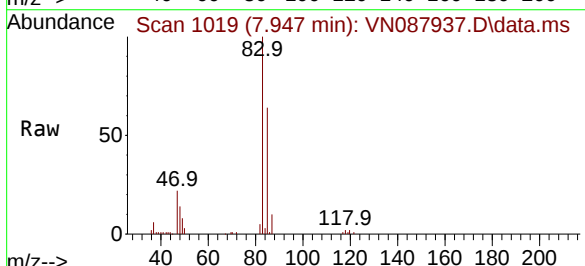
RT: 7.947 min Scan# 1019

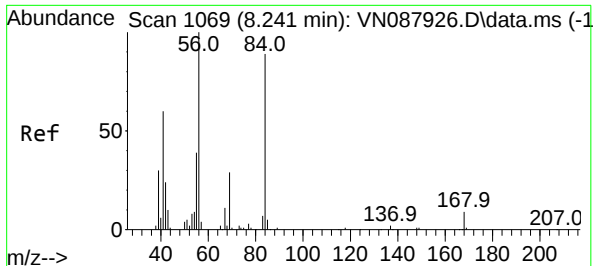
Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

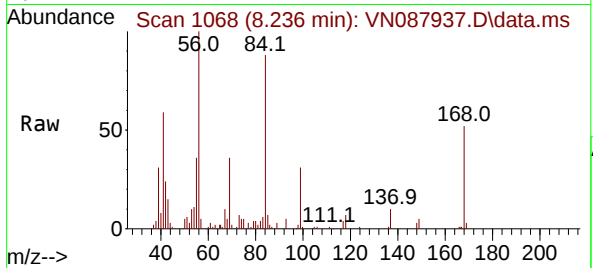
| Tgt Ion:  | 83   | Resp: | 127415 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 64.1 | 50.9  | 76.3   |





#31  
Cyclohexane  
Concen: 20.276 ug/l  
RT: 8.236 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

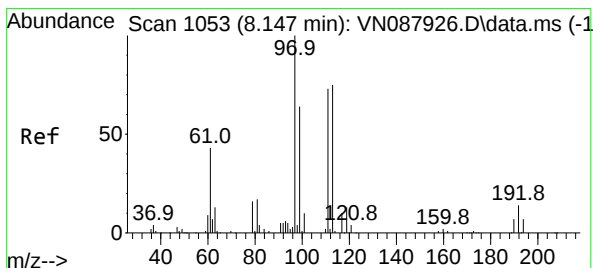
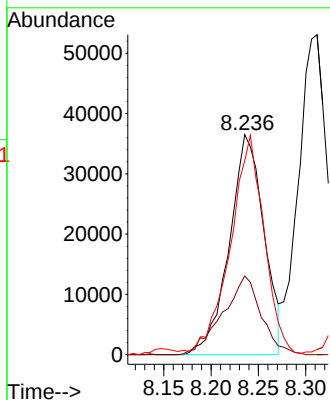
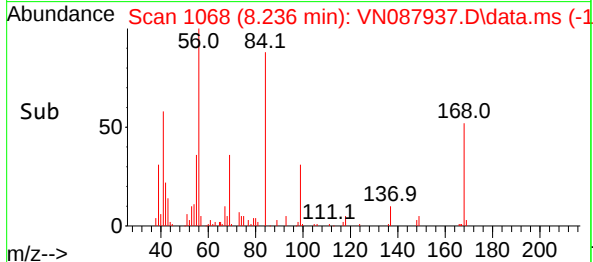
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 56 Resp: 92828  
Ion Ratio Lower Upper  
56 100  
69 35.8 23.4 35.0  
84 86.7 70.8 106.2

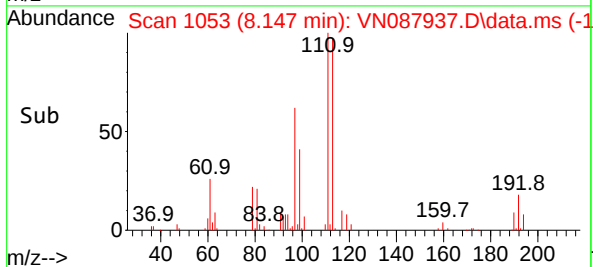
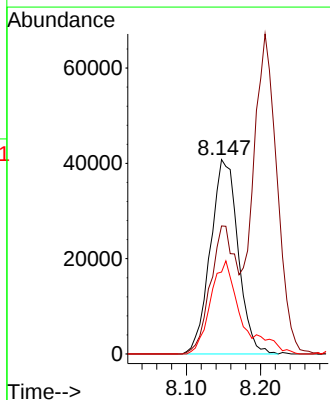
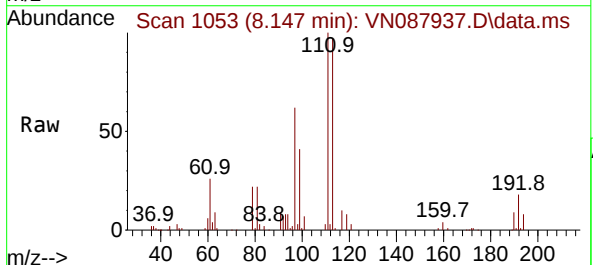
Manual Integrations  
APPROVED

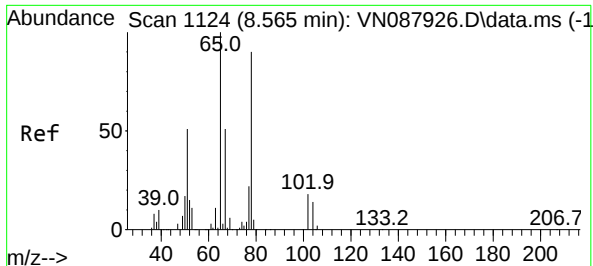
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#32  
1,1,1-Trichloroethane  
Concen: 20.236 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

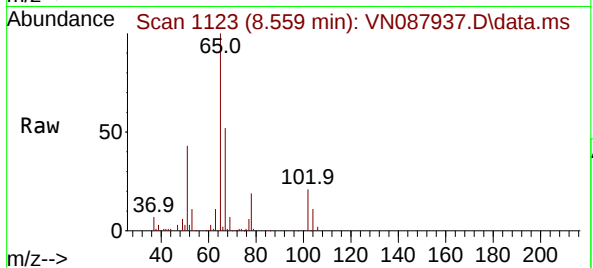
Tgt Ion: 97 Resp: 105789  
Ion Ratio Lower Upper  
97 100  
99 59.8 51.1 76.7  
61 52.9 38.6 58.0





#33  
1,2-Dichloroethane-d4  
Concen: 49.265 ug/l  
RT: 8.559 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

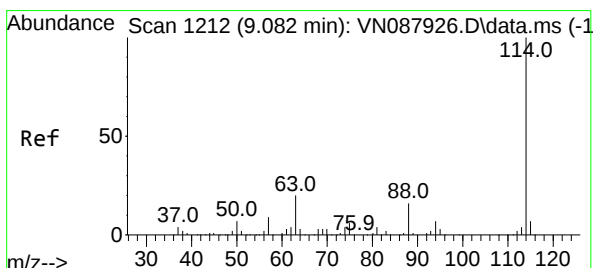
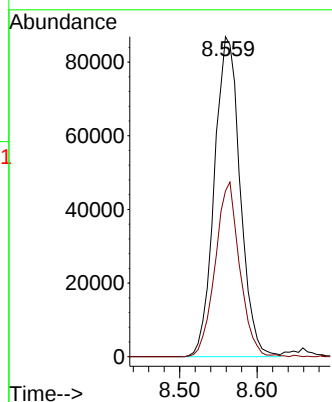
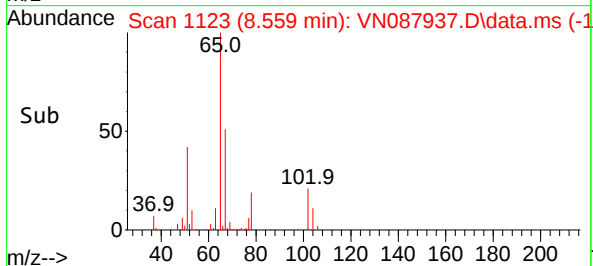
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



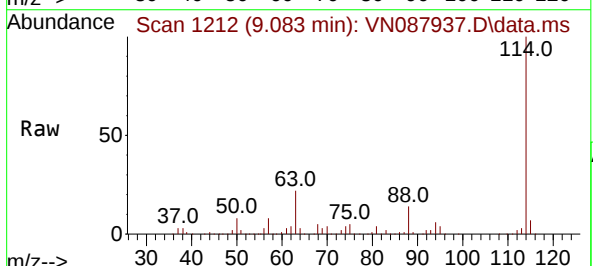
Tgt Ion: 65 Resp: 201139  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 103.4

Manual Integrations  
APPROVED

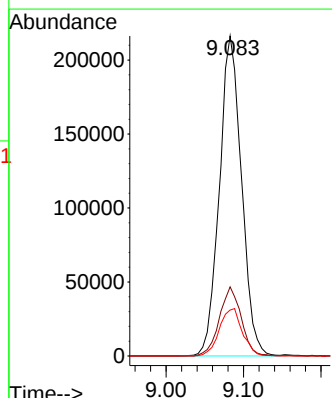
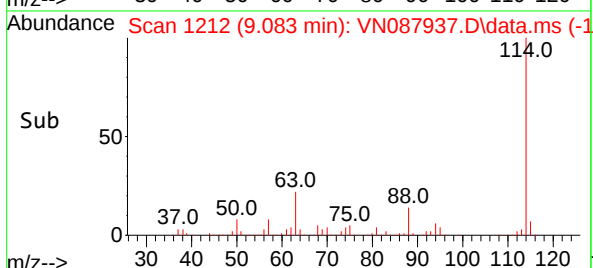
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

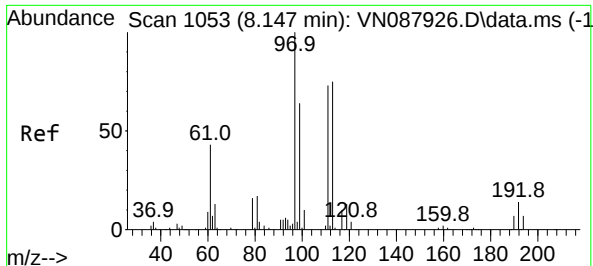


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.083 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



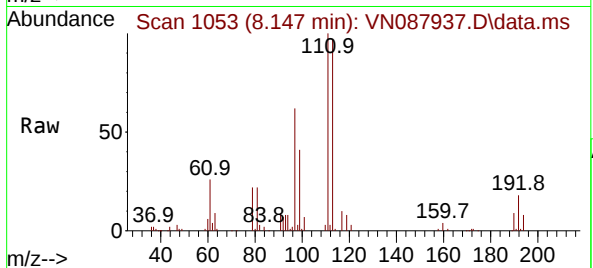
Tgt Ion:114 Resp: 429972  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 40.0  
88 14.4 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 50.346 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

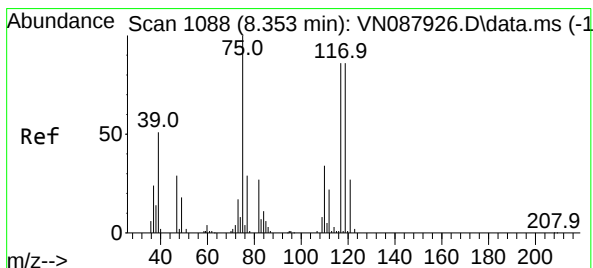
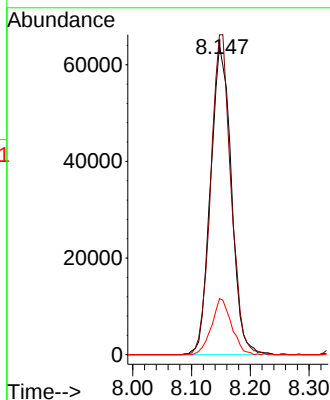
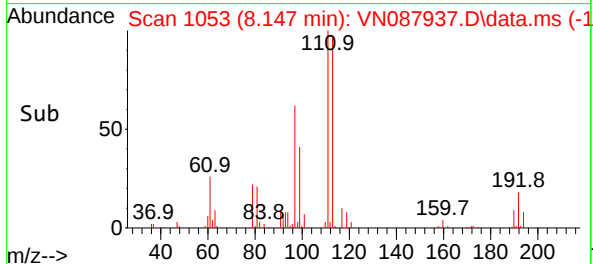
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



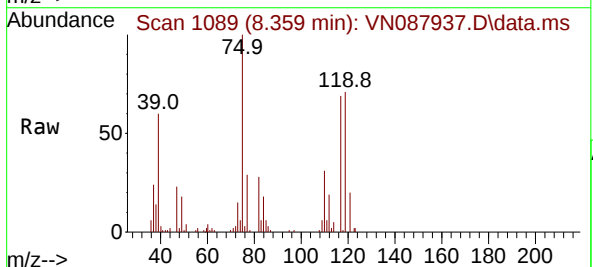
Tgt Ion: 113 Resp: 157172  
Ion Ratio Lower Upper  
113 100  
111 101.0 82.2 123.2  
192 17.4 14.2 21.2

Manual Integrations  
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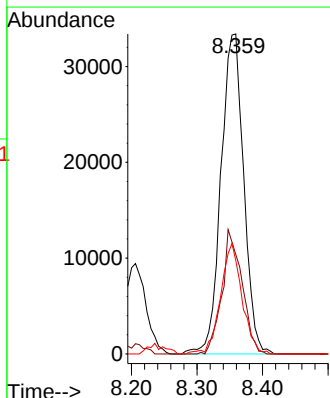
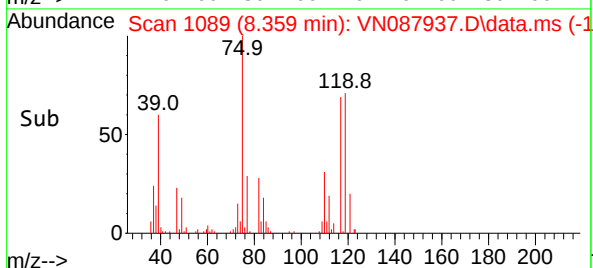
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

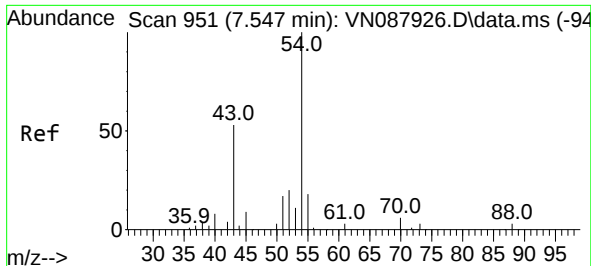


#36  
1,1-Dichloropropene  
Concen: 21.424 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



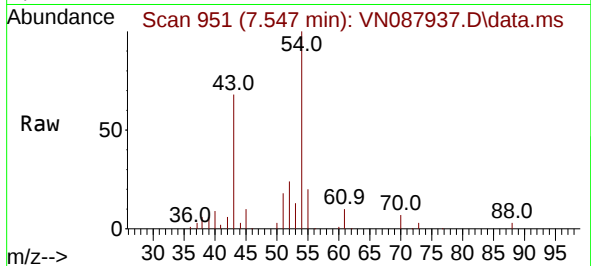
Tgt Ion: 75 Resp: 80421  
Ion Ratio Lower Upper  
75 100  
110 34.3 17.1 51.3  
77 32.5 24.8 37.2





#37  
Ethyl Acetate  
Concen: 20.802 ug/l  
RT: 7.547 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

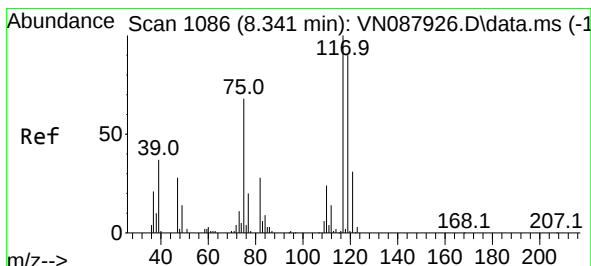
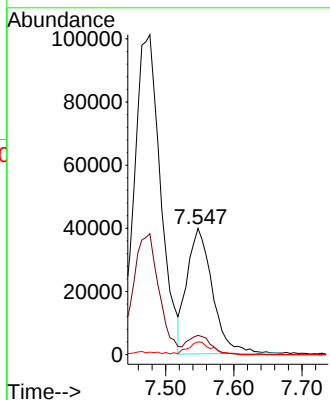
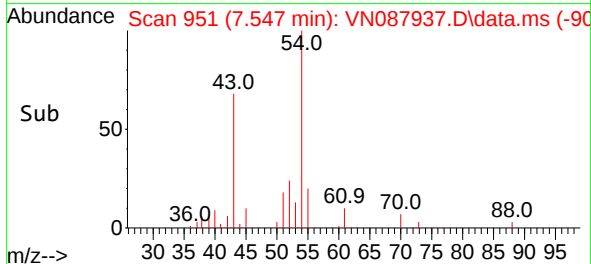
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



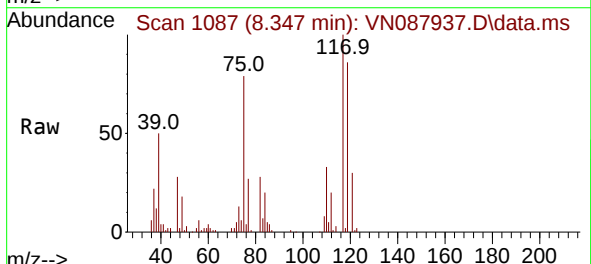
Tgt Ion: 43 Resp: 10254  
Ion Ratio Lower Upper  
43 100  
61 14.0 10.7 16.1  
70 9.7 7.8 11.8

Manual Integrations  
APPROVED

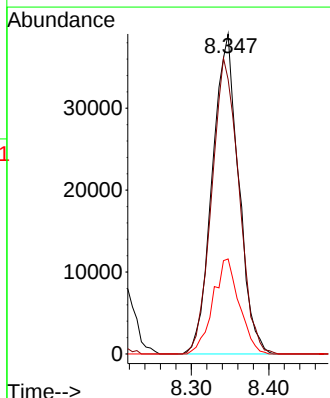
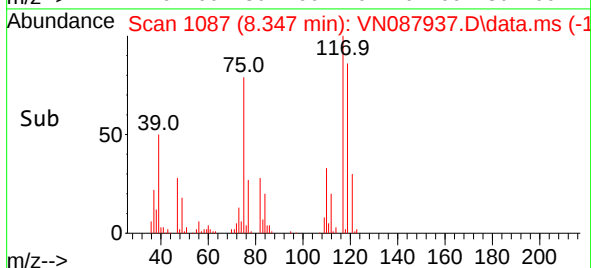
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

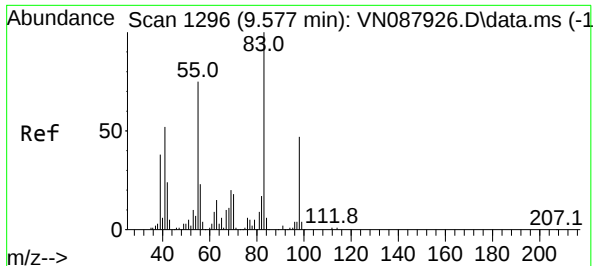


#38  
Carbon Tetrachloride  
Concen: 21.453 ug/l  
RT: 8.347 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



Tgt Ion:117 Resp: 92409  
Ion Ratio Lower Upper  
117 100  
119 85.8 72.1 108.1  
121 29.7 24.6 36.8





#39

Methylcyclohexane

Concen: 22.078 ug/l

RT: 9.583 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01

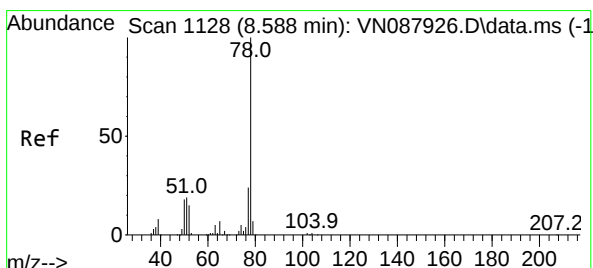
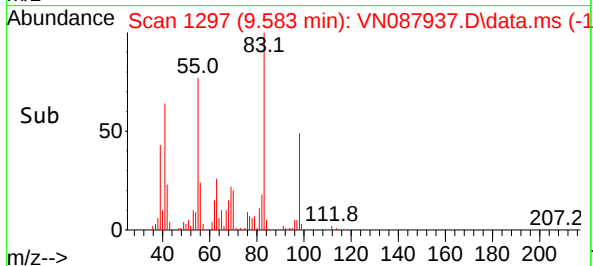
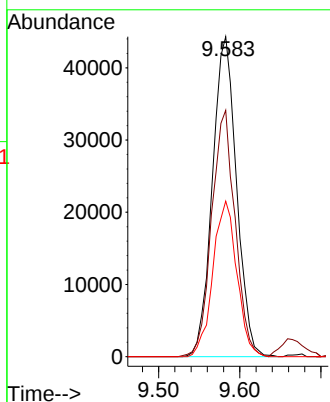
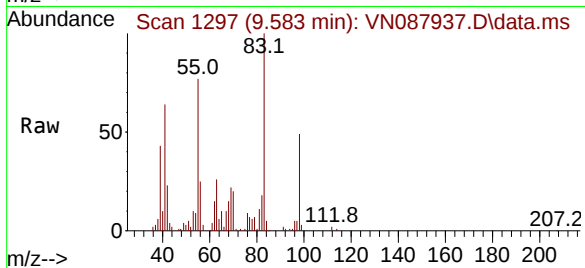
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 91420 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 77.0  | 59.9  | 89.9  |
| 98        | 48.6  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#40

Benzene

Concen: 20.709 ug/l

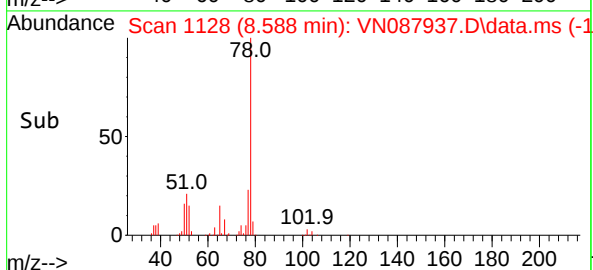
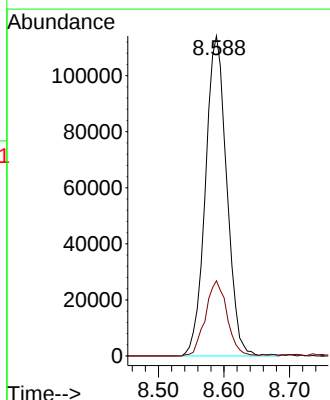
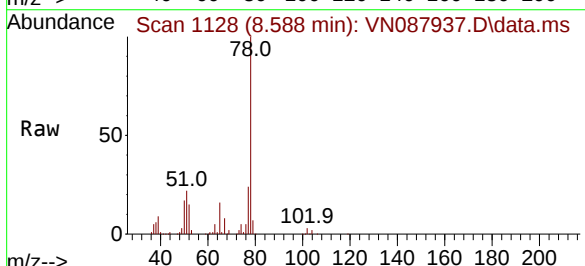
RT: 8.588 min Scan# 1128

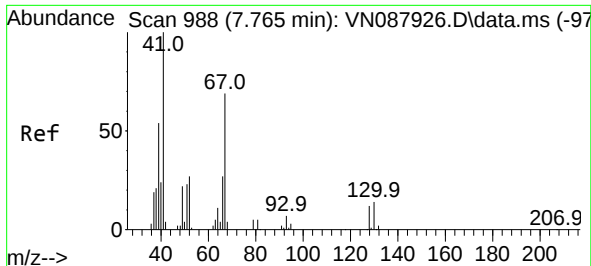
Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

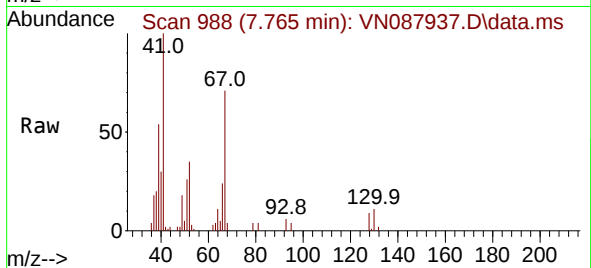
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 257395 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.5  | 19.0  | 28.6   |





#41  
Methacrylonitrile  
Concen: 21.806 ug/l  
RT: 7.765 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

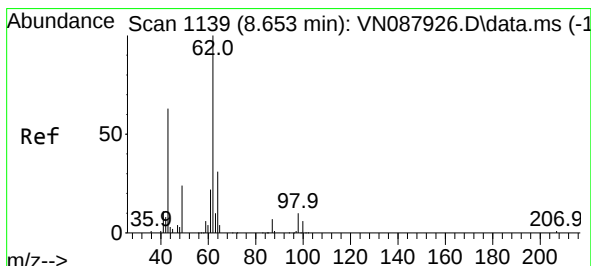
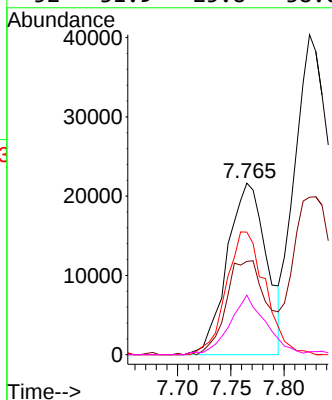
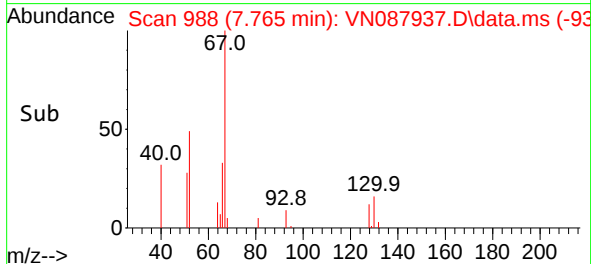
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



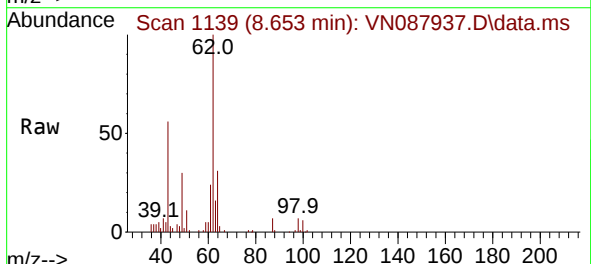
Tgt Ion: 41 Resp: 55550  
Ion Ratio Lower Upper  
41 100  
39 56.6 43.5 65.3  
67 71.0 57.6 86.4  
52 31.9 25.8 38.6

Manual Integrations  
APPROVED

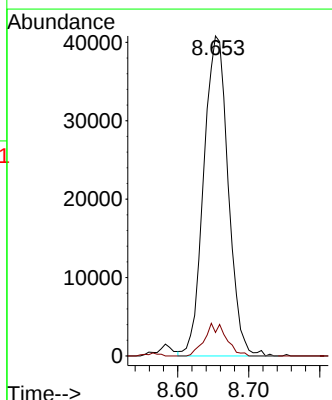
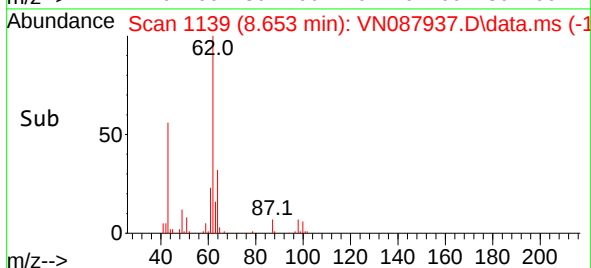
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

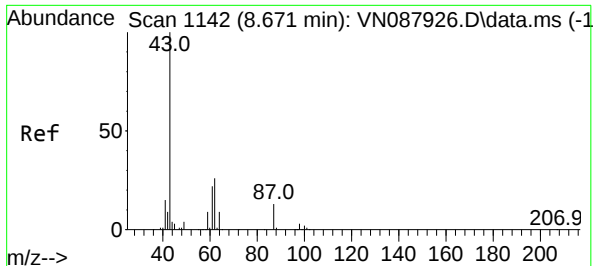


#42  
1,2-Dichloroethane  
Concen: 21.077 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



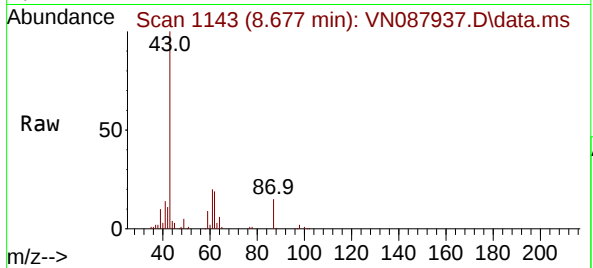
Tgt Ion: 62 Resp: 97760  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 18.6





#43  
Isopropyl Acetate  
Concen: 21.352 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

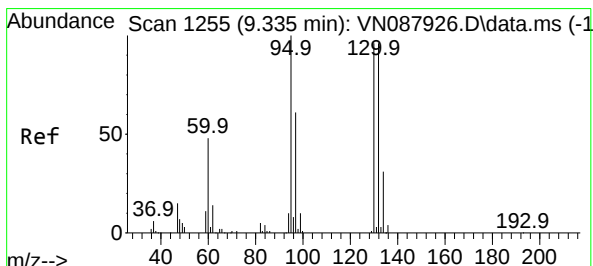
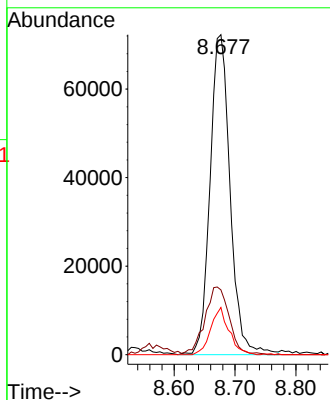
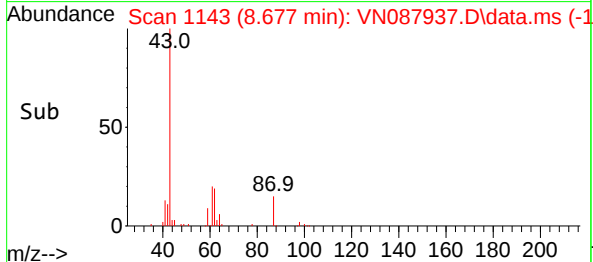
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



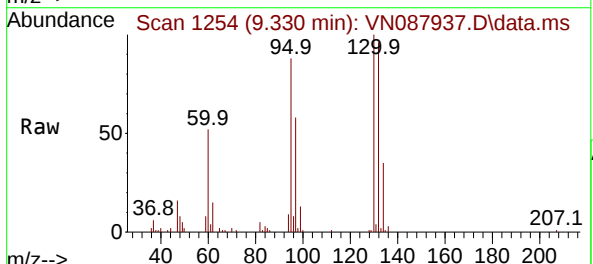
Tgt Ion: 43 Resp: 165674  
Ion Ratio Lower Upper  
43 100  
61 25.6 20.2 30.2  
87 13.4 10.9 16.3

Manual Integrations  
APPROVED

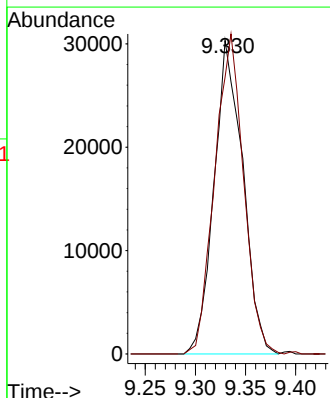
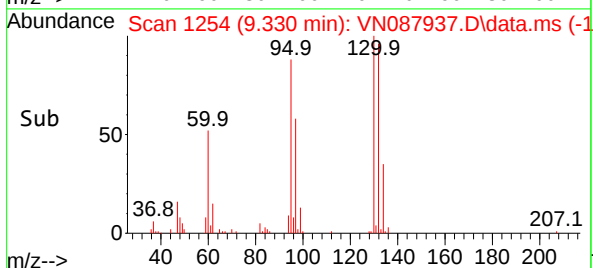
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

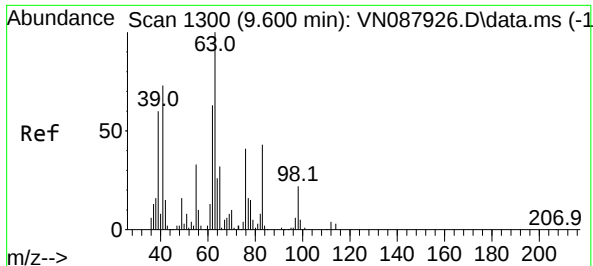


#44  
Trichloroethene  
Concen: 20.315 ug/l  
RT: 9.330 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



Tgt Ion:130 Resp: 60312  
Ion Ratio Lower Upper  
130 100  
95 88.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 20.879 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01

Tgt Ion: 63 Resp: 6507

Ion Ratio Lower Upper

63 100

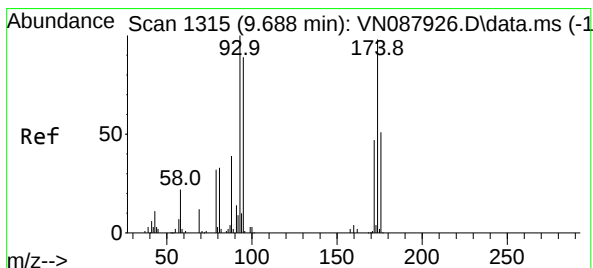
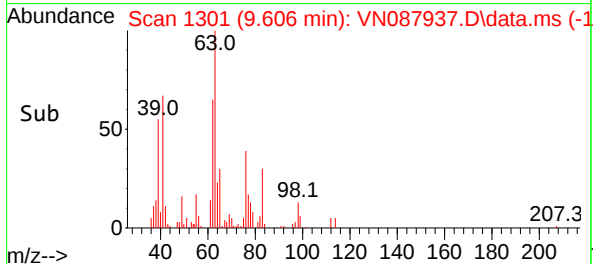
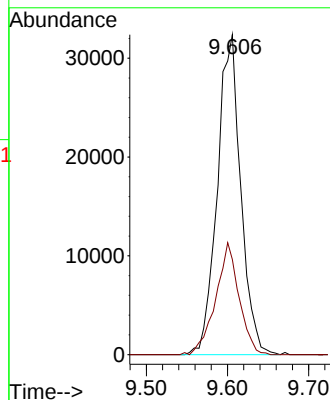
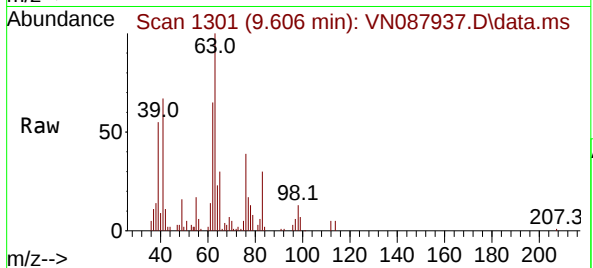
65 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#46

Dibromomethane

Concen: 21.355 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

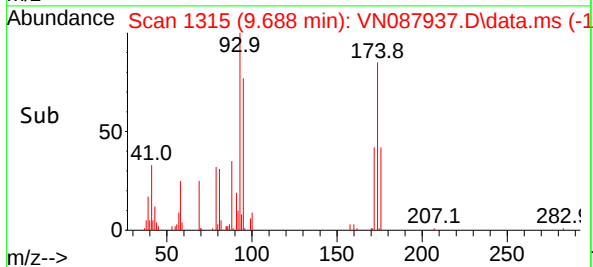
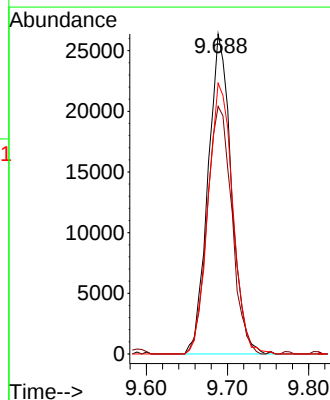
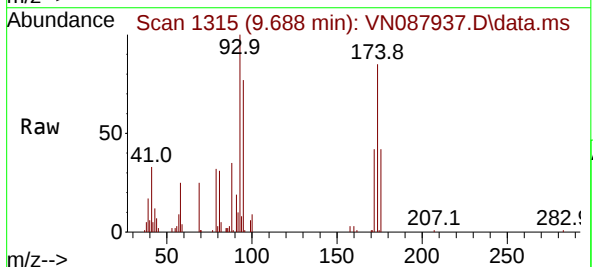
Tgt Ion: 93 Resp: 52518

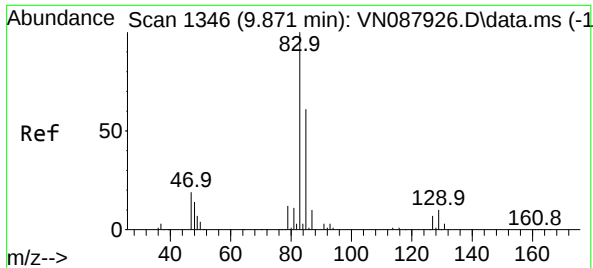
Ion Ratio Lower Upper

93 100

95 82.1 67.6 101.4

174 89.3 75.4 113.0





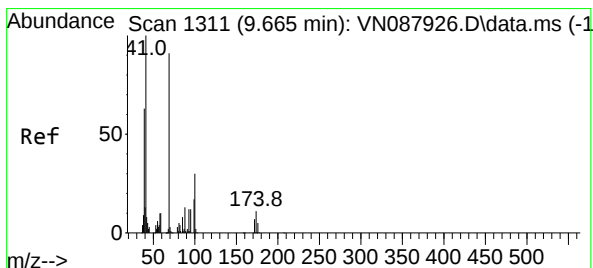
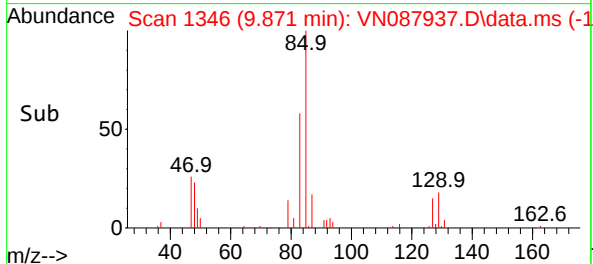
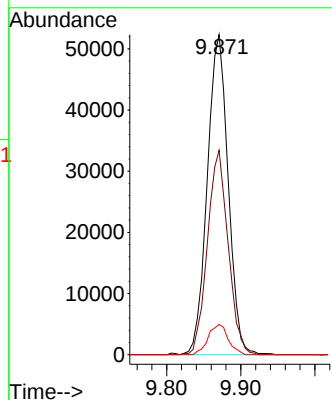
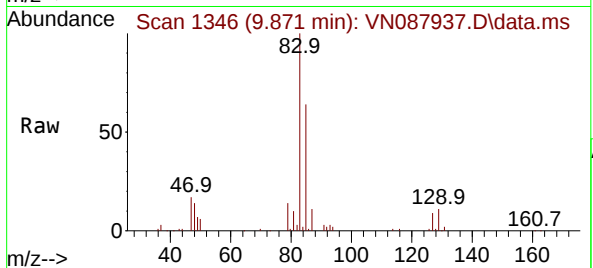
#47  
Bromodichloromethane  
Concen: 21.190 ug/l  
RT: 9.871 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Tgt Ion: 83 Resp: 102212  
Ion Ratio Lower Upper  
83 100  
85 63.9 49.1 73.7  
127 9.4 5.9 8.9

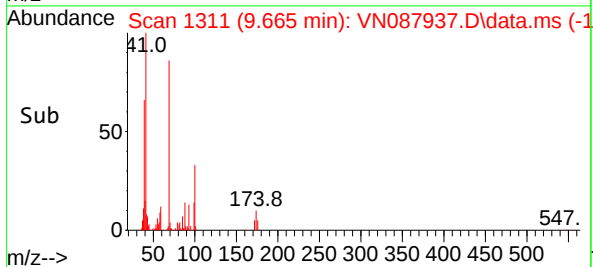
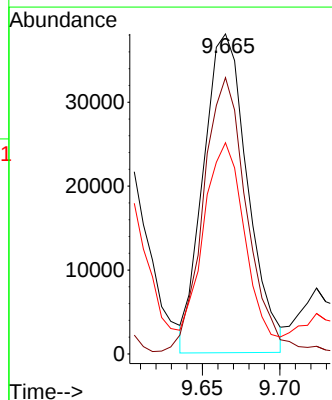
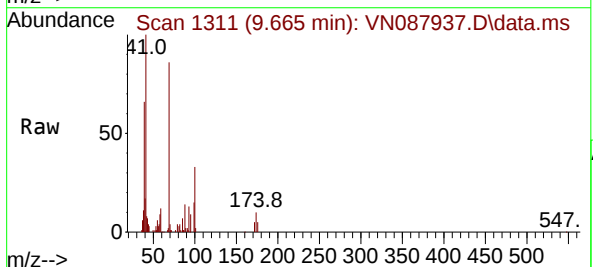
Manual Integrations  
APPROVED

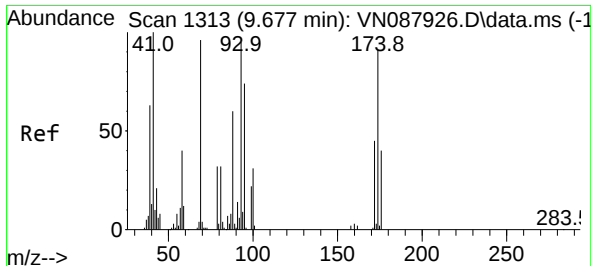
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#48  
Methyl methacrylate  
Concen: 20.995 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Tgt Ion: 41 Resp: 75440  
Ion Ratio Lower Upper  
41 100  
69 85.3 70.9 106.3  
39 63.0 52.9 79.3





#49

1,4-Dioxane

Concen: 436.205 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01

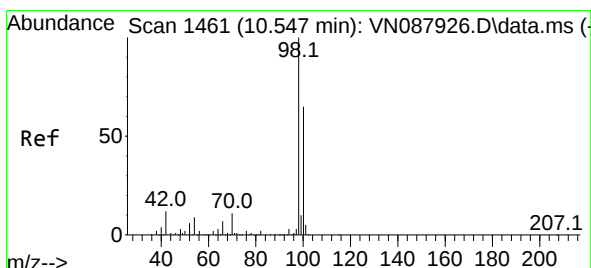
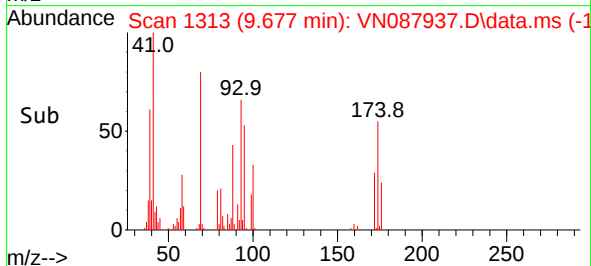
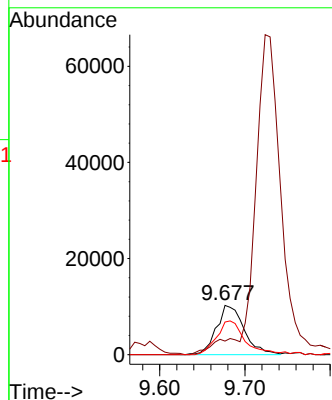
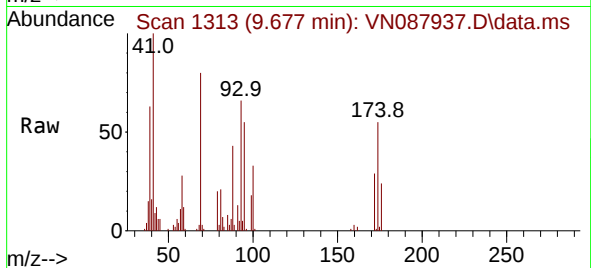
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 2315  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 0.0   | 22.6  | 33.8  |
| 58       | 72.8  | 57.4  | 86.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#50

Toluene-d8

Concen: 49.949 ug/l

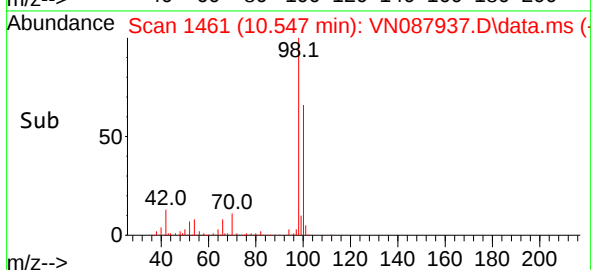
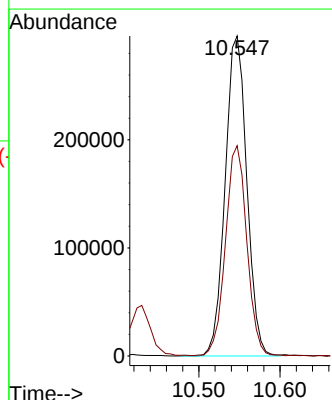
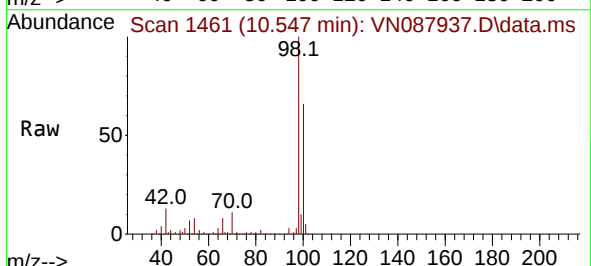
RT: 10.547 min Scan# 1461

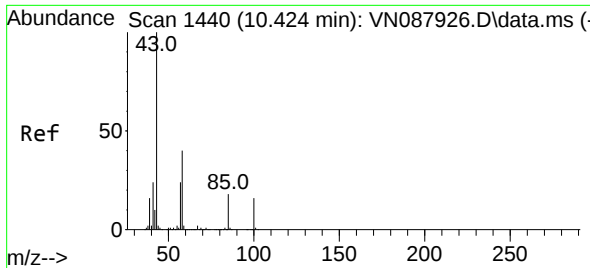
Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

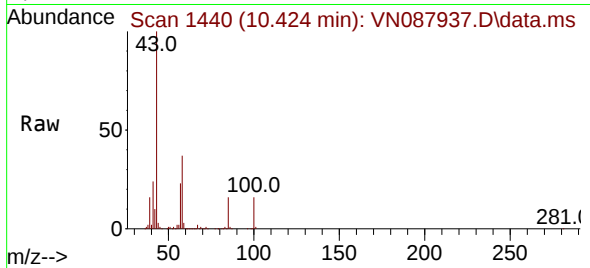
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 548350 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.6  | 51.7  | 77.5   |





#51  
4-Methyl-2-Pentanone  
Concen: 109.679 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

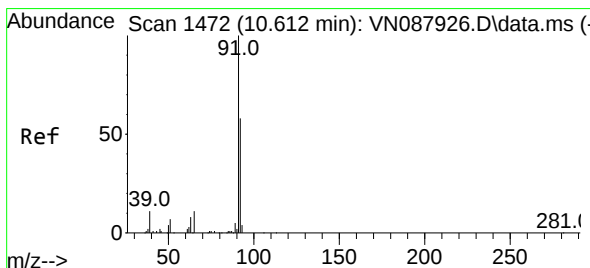
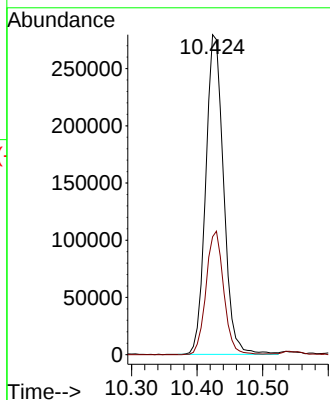
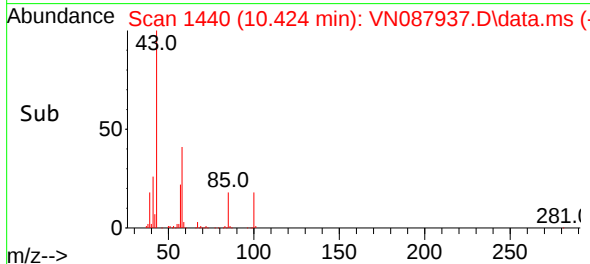
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



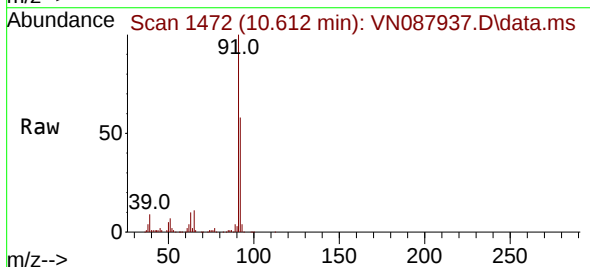
Tgt Ion: 43 Resp: 531034  
Ion Ratio Lower Upper  
43 100  
58 38.1 31.0 46.6

Manual Integrations  
APPROVED

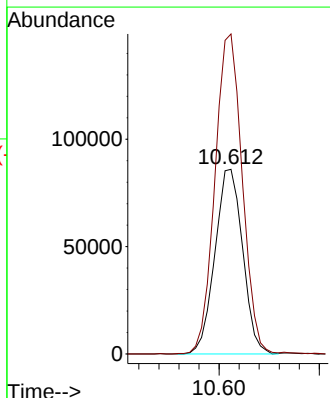
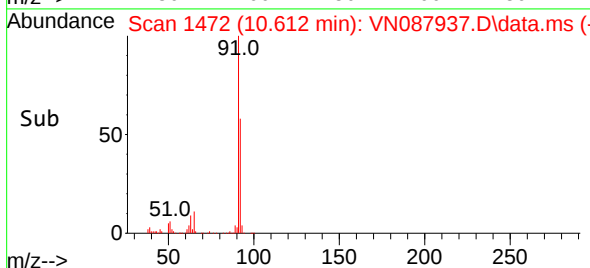
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

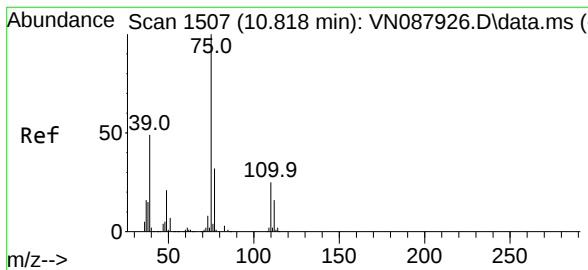


#52  
Toluene  
Concen: 21.119 ug/l  
RT: 10.612 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



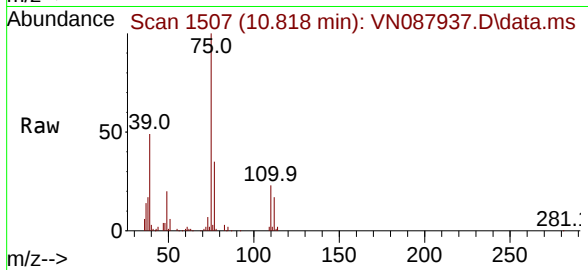
Tgt Ion: 92 Resp: 164722  
Ion Ratio Lower Upper  
92 100  
91 171.3 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 20.464 ug/l  
RT: 10.818 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

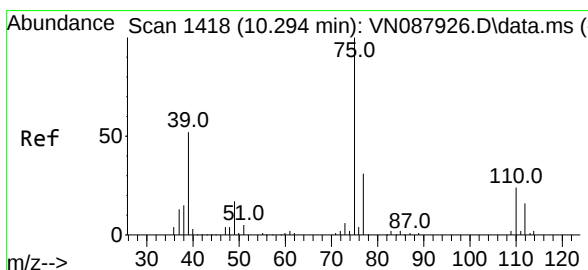
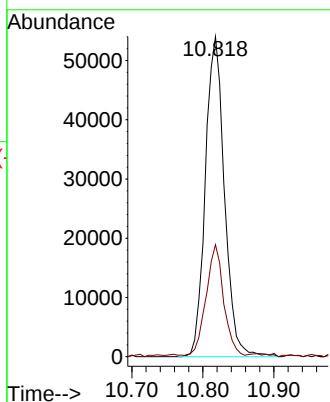
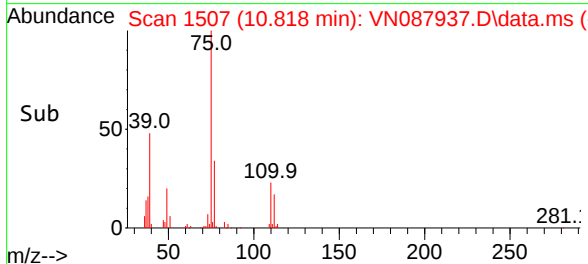
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 75 Resp: 101025  
Ion Ratio Lower Upper  
75 100  
77 35.0 25.3 37.9

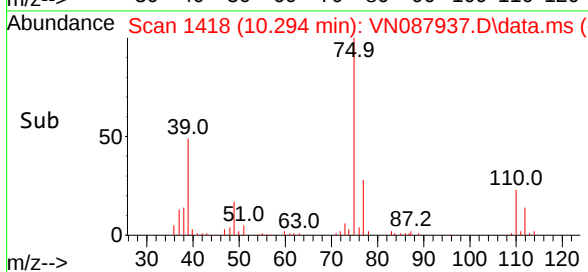
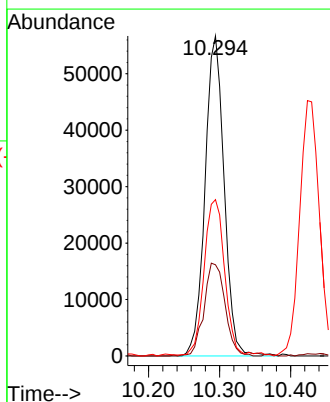
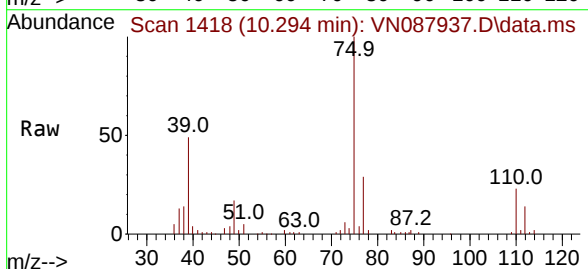
Manual Integrations  
APPROVED

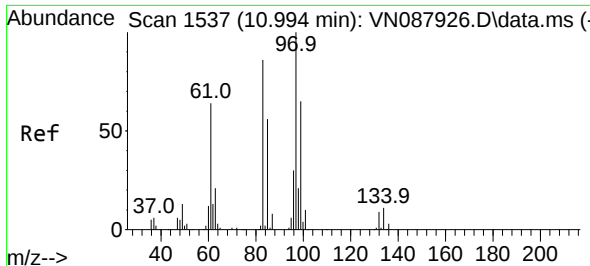
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.668 ug/l  
RT: 10.294 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

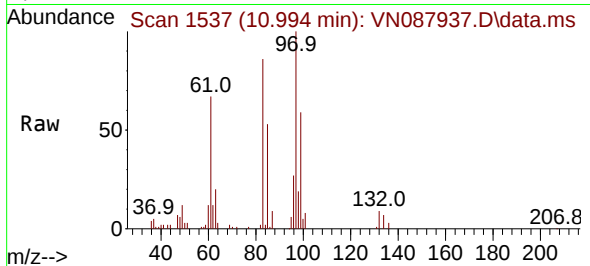
Tgt Ion: 75 Resp: 105969  
Ion Ratio Lower Upper  
75 100  
77 28.5 24.7 37.1  
39 48.5 41.4 62.0





#55  
1,1,2-Trichloroethane  
Concen: 21.052 ug/l  
RT: 10.994 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

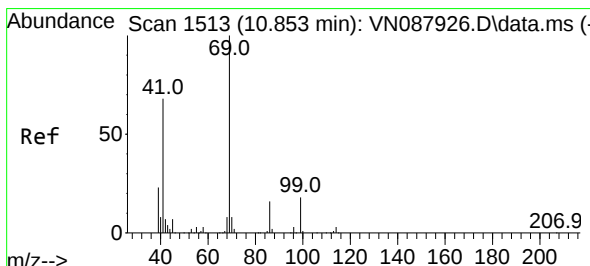
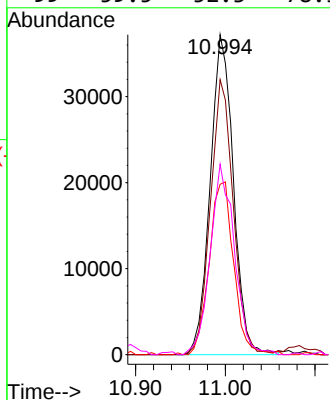
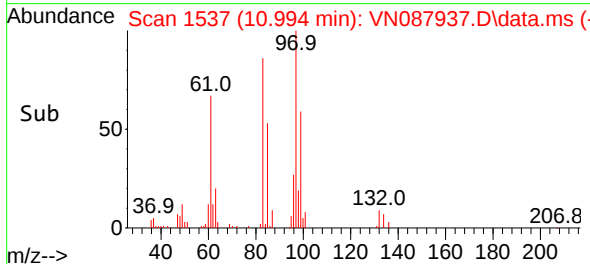
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



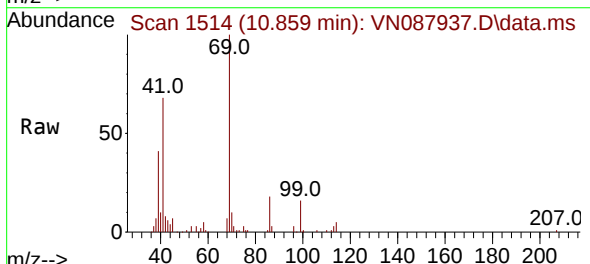
| Tgt Ion: | 97    | Resp: | 6676  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.9  | 69.0  | 103.4 |
| 85       | 52.7  | 44.4  | 66.6  |
| 99       | 59.5  | 52.3  | 78.5  |

Manual Integrations  
APPROVED

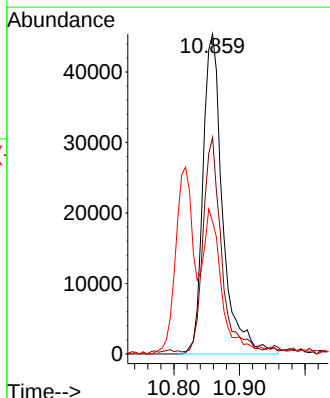
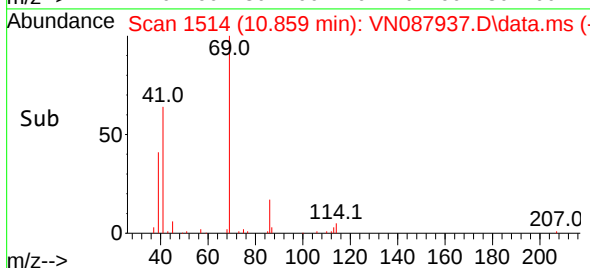
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

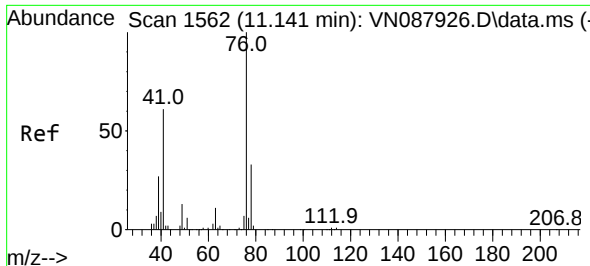


#56  
Ethyl methacrylate  
Concen: 20.746 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



| Tgt Ion: | 69    | Resp: | 95065 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 61.7  | 53.8  | 80.6  |
| 39       | 40.9  | 34.7  | 52.1  |





#57

1,3-Dichloropropane

Concen: 21.620 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. 0.000 min

Lab File: VN087937.D

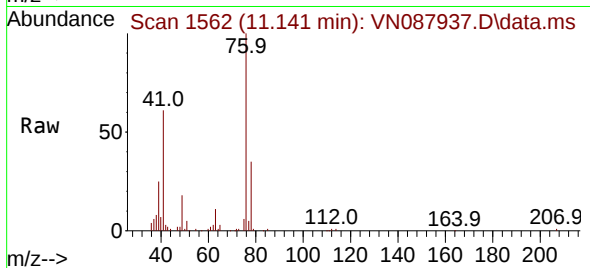
Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01



Tgt Ion: 76 Resp: 11277

Ion Ratio Lower Upper

76 100

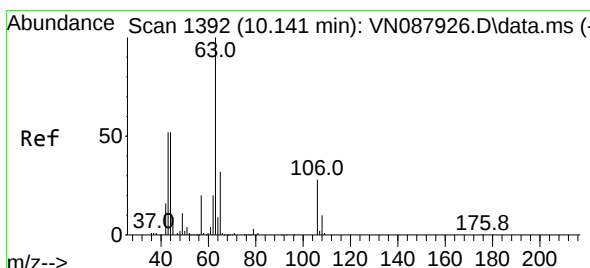
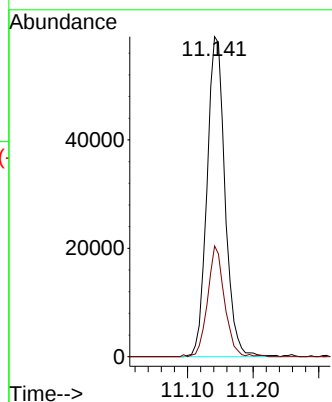
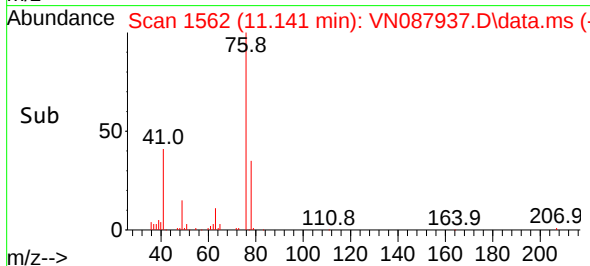
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 118.229 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087937.D

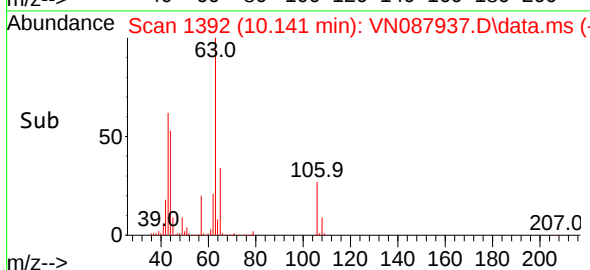
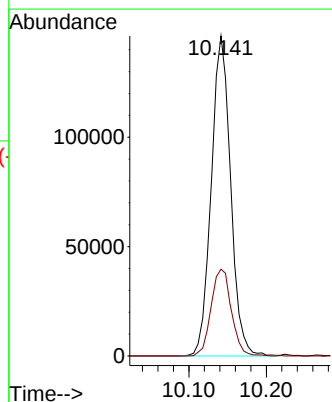
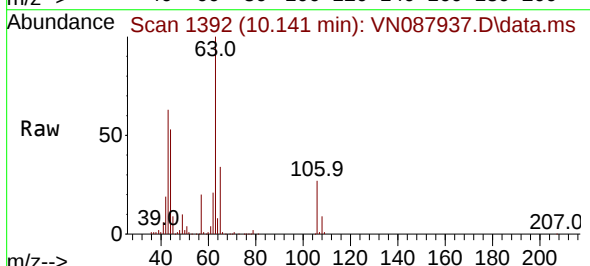
Acq: 24 Sep 2025 10:42

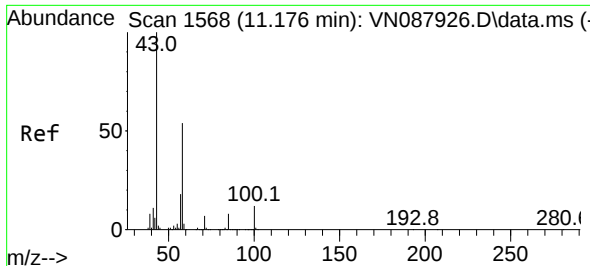
Tgt Ion: 63 Resp: 254732

Ion Ratio Lower Upper

63 100

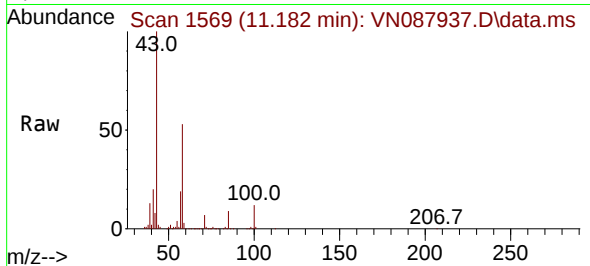
106 28.4 22.6 33.8





#59  
2-Hexanone  
Concen: 102.579 ug/l  
RT: 11.182 min Scan# 1569  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

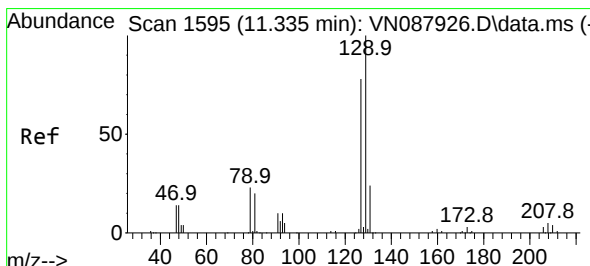
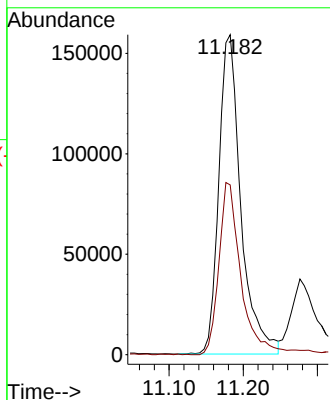
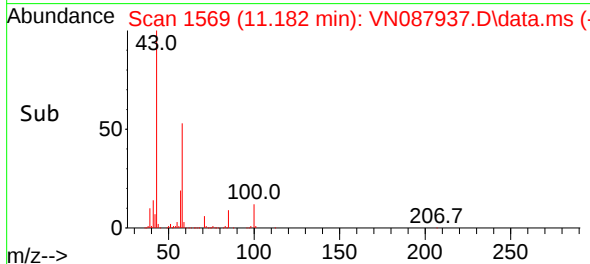
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 43 Resp: 32840  
Ion Ratio Lower Upper  
43 100  
58 55.2 26.4 79.2

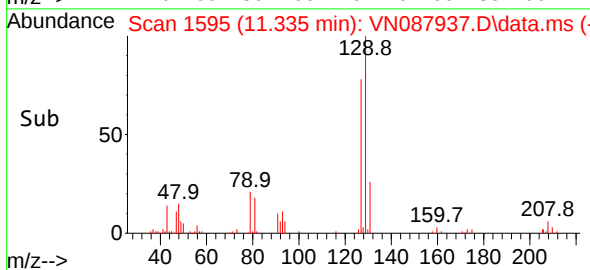
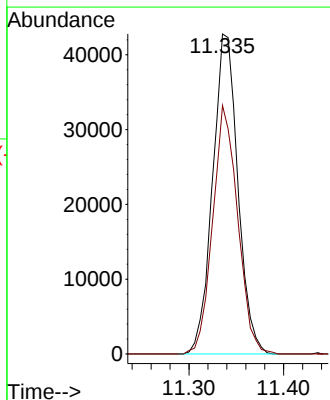
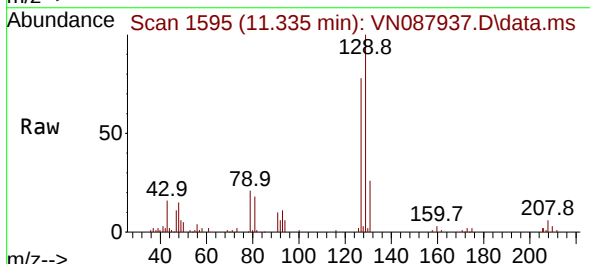
Manual Integrations  
APPROVED

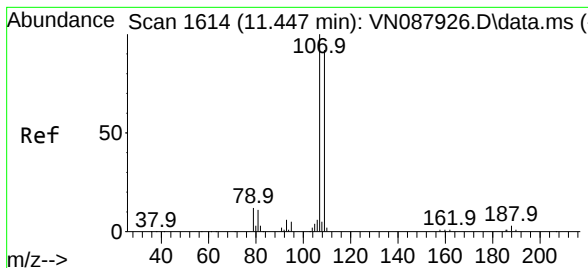
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#60  
Dibromochloromethane  
Concen: 21.275 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

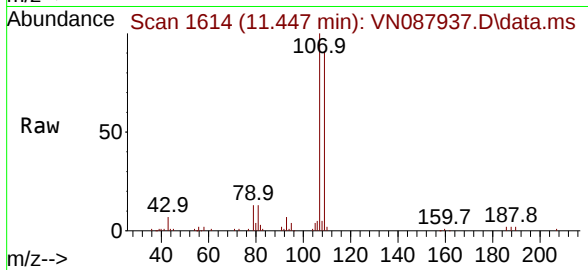
Tgt Ion:129 Resp: 79328  
Ion Ratio Lower Upper  
129 100  
127 76.6 39.3 117.9





#61  
1,2-Dibromoethane  
Concen: 20.894 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

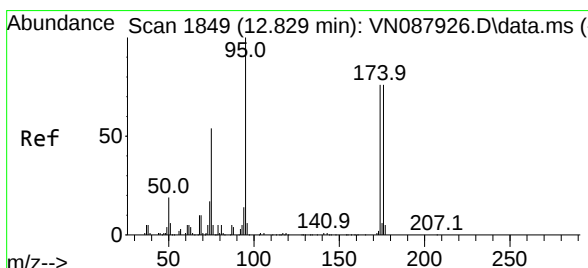
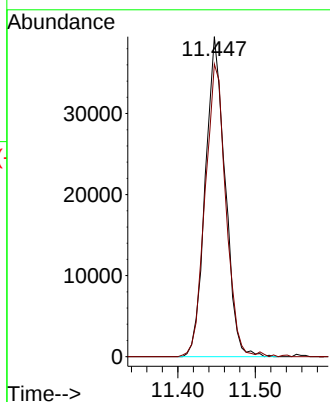
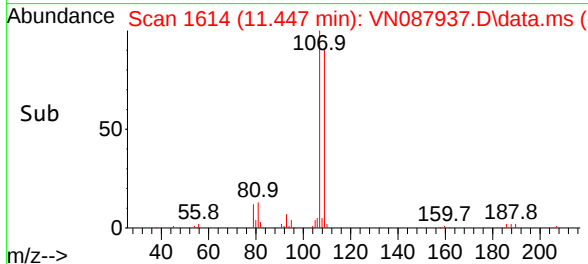
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



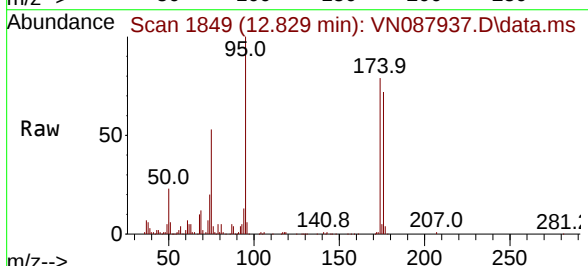
Tgt Ion:107 Resp: 70149  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.3 112.9

Manual Integrations  
APPROVED

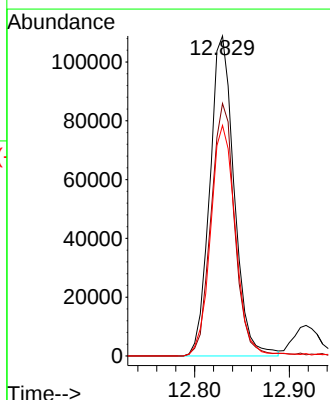
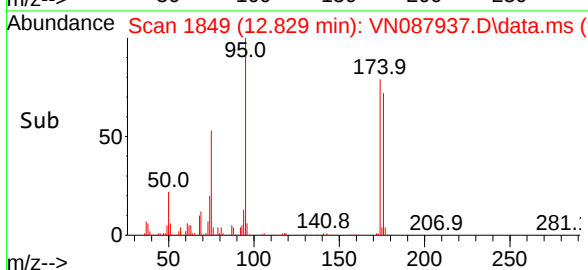
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

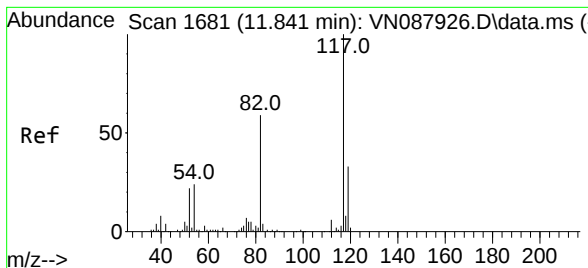


#62  
4-Bromofluorobenzene  
Concen: 49.617 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



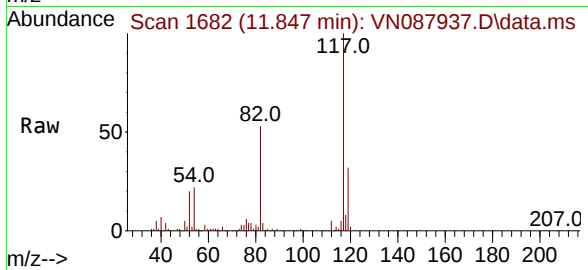
Tgt Ion: 95 Resp: 194705  
Ion Ratio Lower Upper  
95 100  
174 77.1 0.0 159.2  
176 73.6 0.0 152.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.847 min Scan# 1681  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

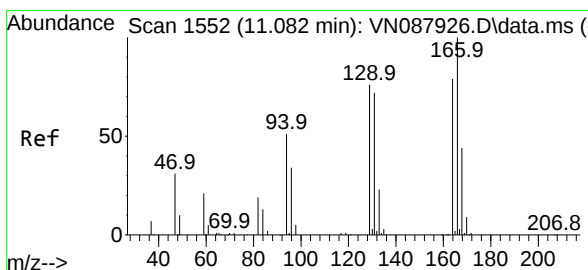
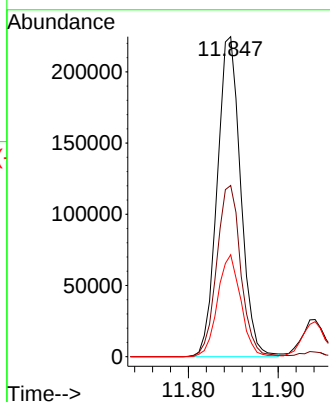
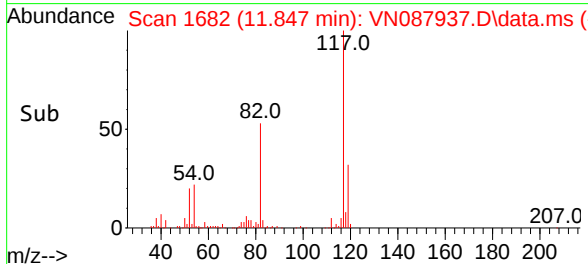
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion:117 Resp: 40771  
Ion Ratio Lower Upper  
117 100  
82 53.5 47.0 70.4  
119 31.8 26.1 39.1

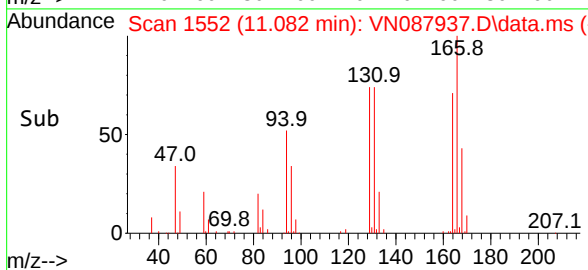
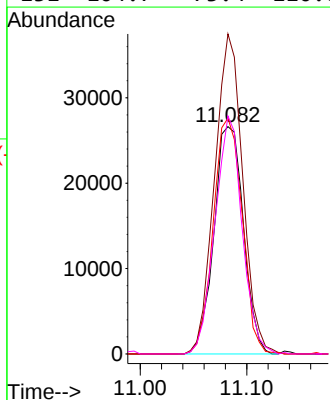
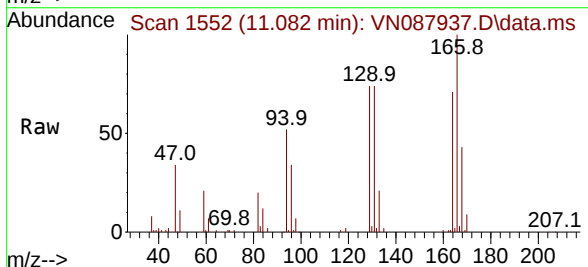
Manual Integrations  
APPROVED

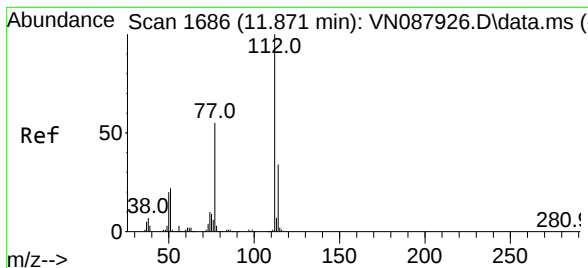
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#64  
Tetrachloroethene  
Concen: 20.611 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

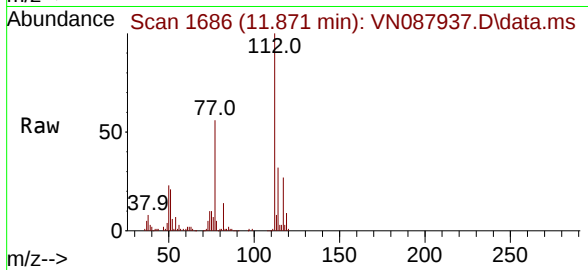
Tgt Ion:164 Resp: 51188  
Ion Ratio Lower Upper  
164 100  
166 140.8 101.6 152.4  
129 103.8 77.5 116.3  
131 104.7 73.4 110.0





#65  
Chlorobenzene  
Concen: 21.012 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

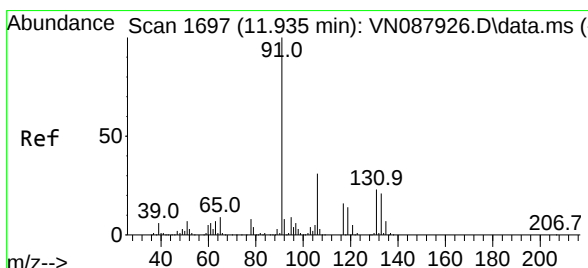
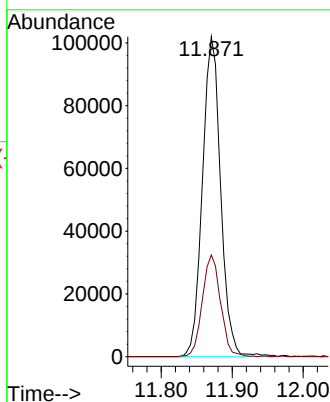
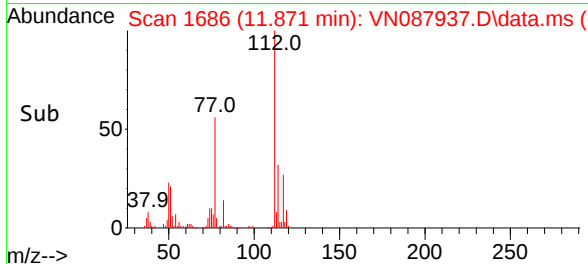
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



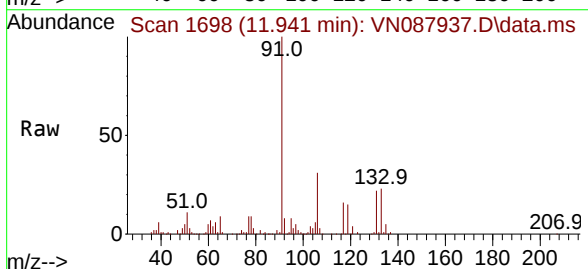
Tgt Ion:112 Resp: 182308  
Ion Ratio Lower Upper  
112 100  
114 31.8 27.2 40.8

Manual Integrations  
APPROVED

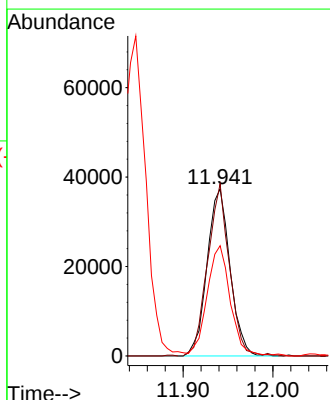
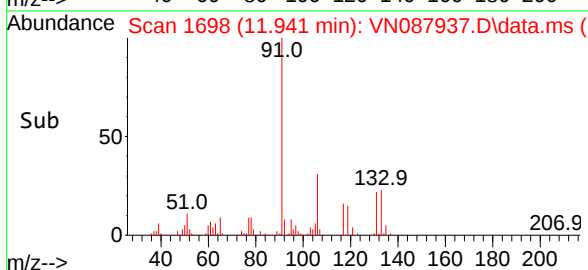
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

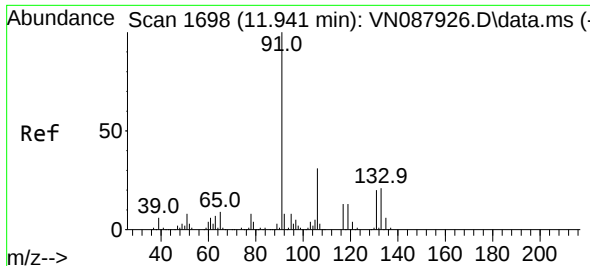


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.254 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



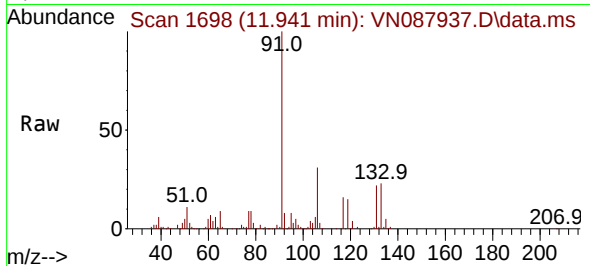
Tgt Ion:131 Resp: 66500  
Ion Ratio Lower Upper  
131 100  
133 97.4 48.4 145.0  
119 64.6 31.9 95.5





#67  
Ethyl Benzene  
Concen: 20.560 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

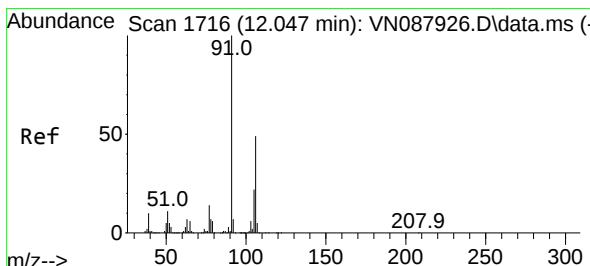
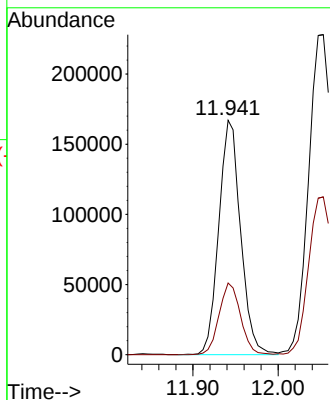
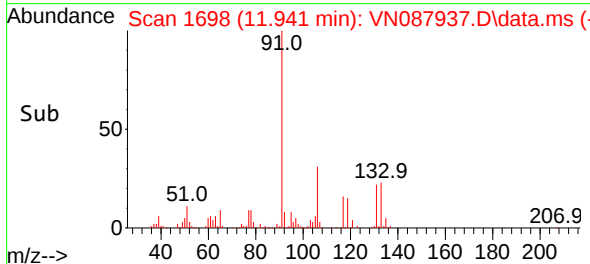
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



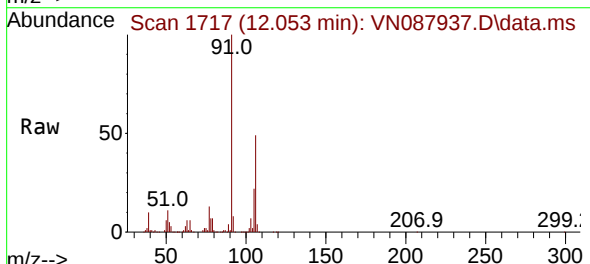
Tgt Ion: 91 Resp: 297658  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.2 37.8

Manual Integrations  
APPROVED

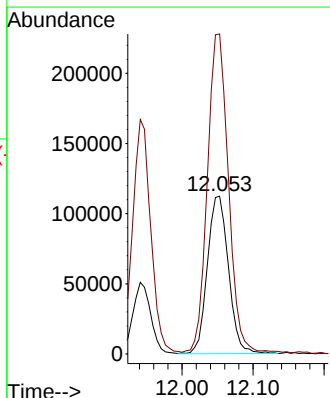
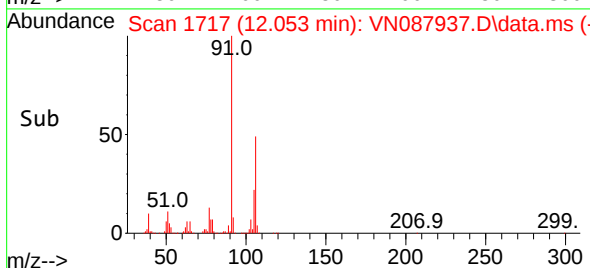
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

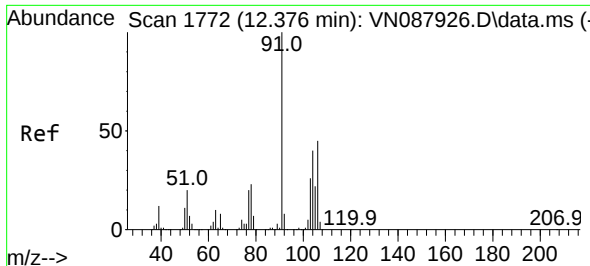


#68  
m/p-Xylenes  
Concen: 41.808 ug/l  
RT: 12.053 min Scan# 1717  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



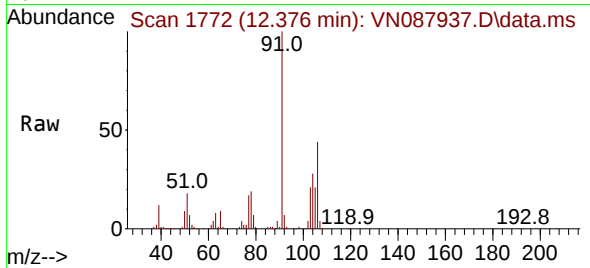
Tgt Ion:106 Resp: 231489  
Ion Ratio Lower Upper  
106 100  
91 202.7 162.9 244.3





#69  
o-Xylene  
Concen: 20.112 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

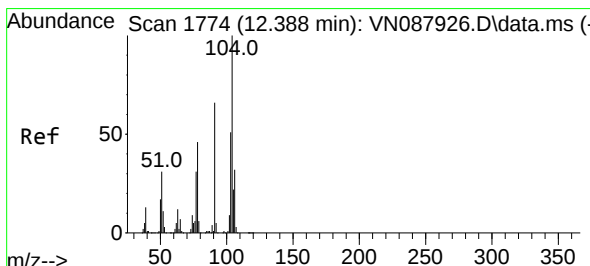
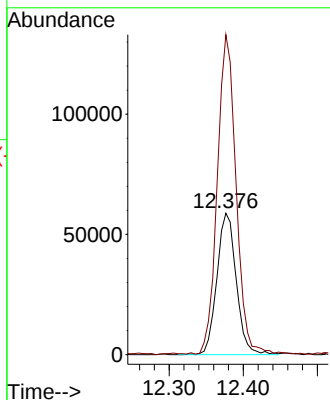
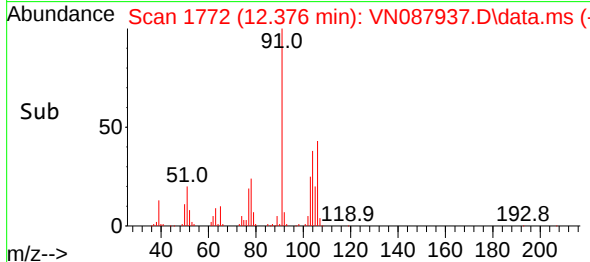
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion:106 Resp: 106989  
Ion Ratio Lower Upper  
106 100  
91 218.3 108.2 324.6

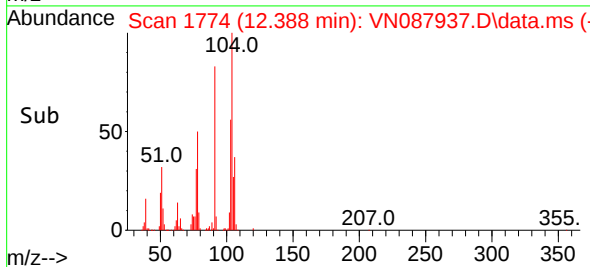
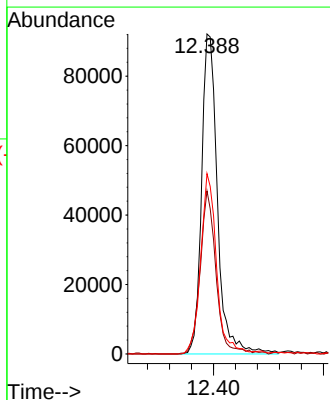
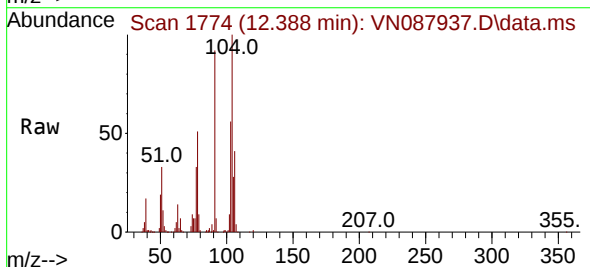
Manual Integrations  
APPROVED

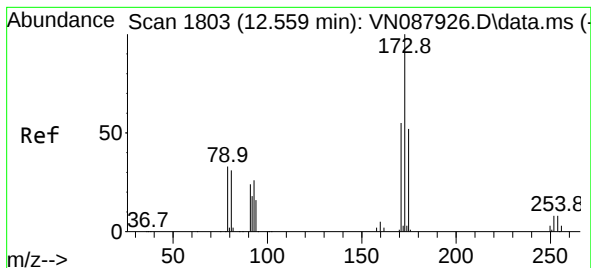
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#70  
Styrene  
Concen: 20.208 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

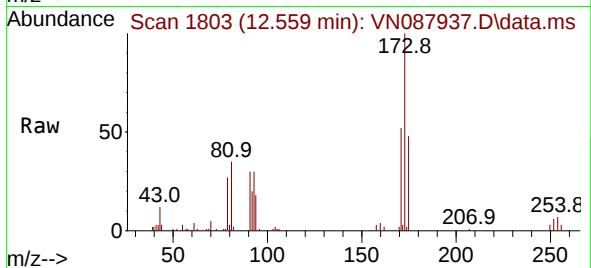
Tgt Ion:104 Resp: 184624  
Ion Ratio Lower Upper  
104 100  
78 50.9 39.7 59.5  
103 56.3 44.6 67.0





#71  
Bromoform  
Concen: 21.026 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

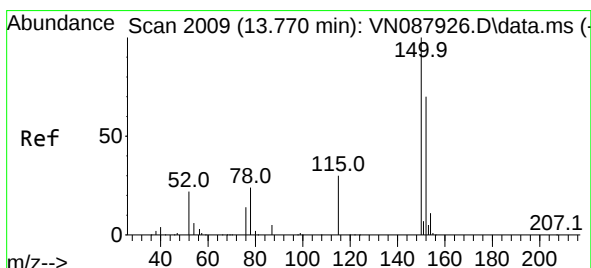
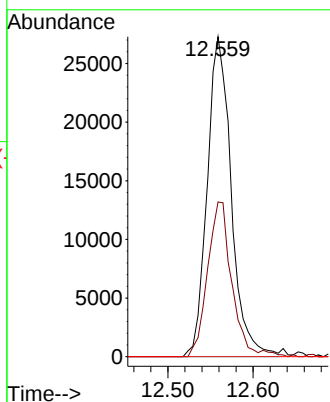
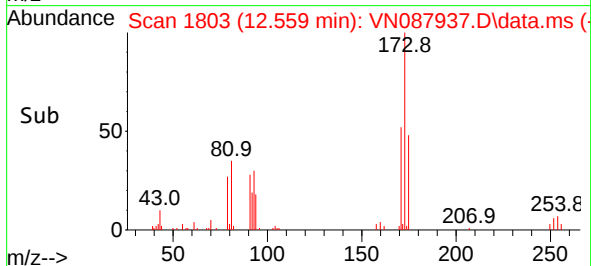
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



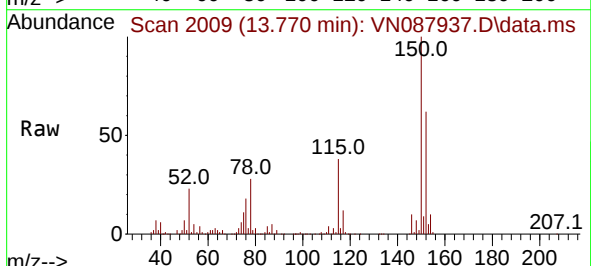
Tgt Ion:173 Resp: 5337  
Ion Ratio Lower Upper  
173 100  
175 48.9 23.7 71.1  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

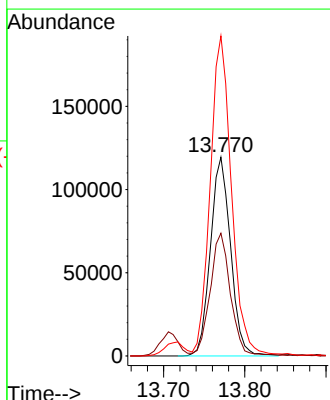
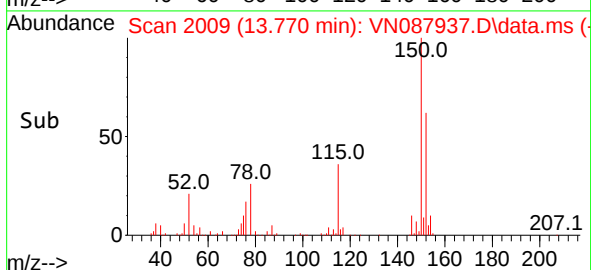
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

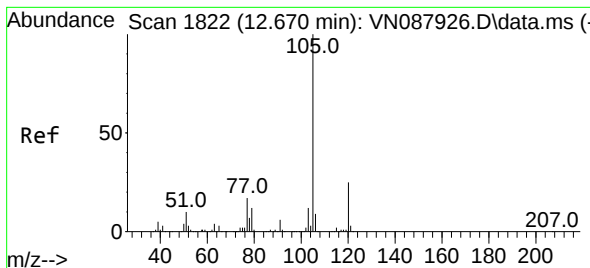


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.770 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



Tgt Ion:152 Resp: 206436  
Ion Ratio Lower Upper  
152 100  
115 61.6 29.9 89.7  
150 169.0 0.0 335.0





#73

Isopropylbenzene

Concen: 22.203 ug/l

RT: 12.676 min Scan# 1812

Delta R.T. 0.006 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01

Tgt Ion:105 Resp: 284074

Ion Ratio Lower Upper

105 100

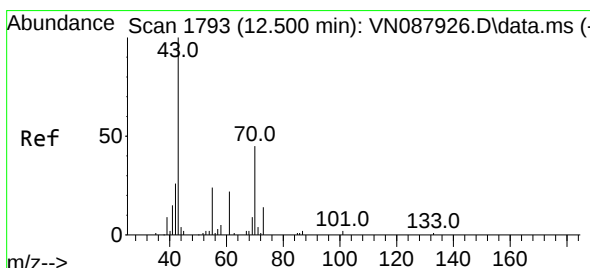
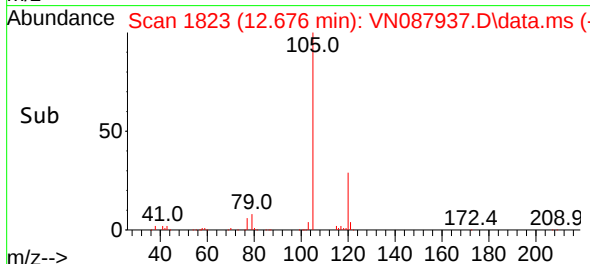
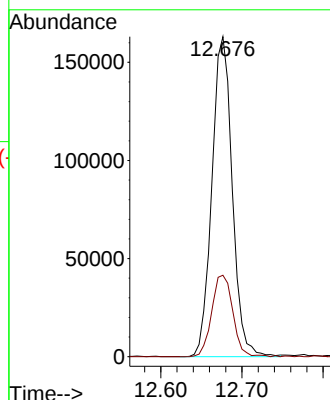
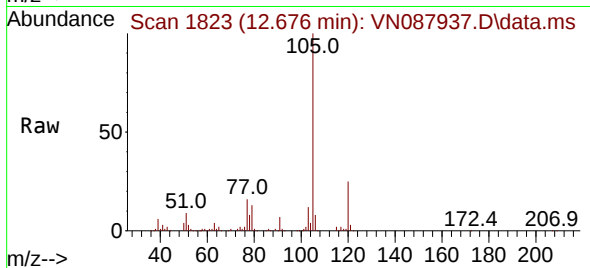
120 26.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#74

N-ethyl acetate

Concen: 18.452 ug/l m

RT: 12.618 min Scan# 1813

Delta R.T. 0.118 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Tgt Ion: 43 Resp: 77788

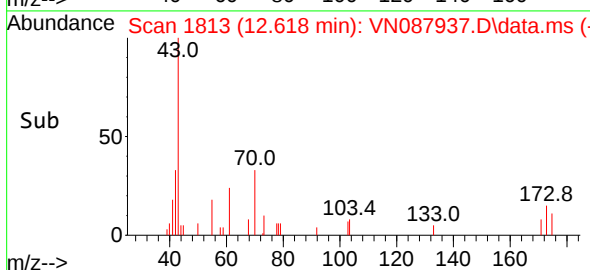
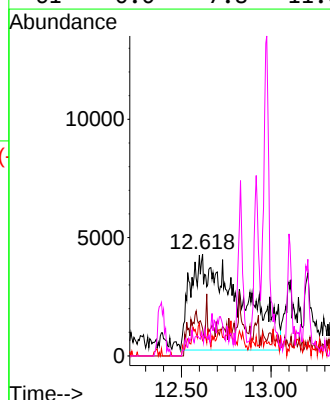
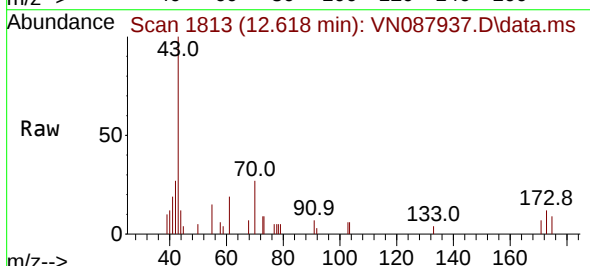
Ion Ratio Lower Upper

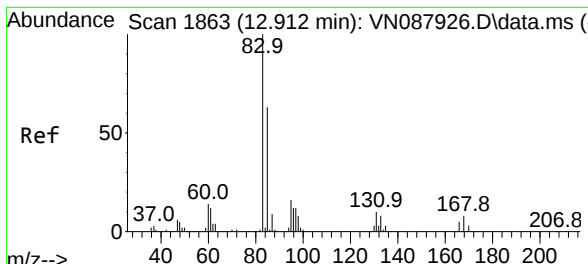
43 100

70 0.0 19.8 29.8#

55 0.0 9.6 14.4#

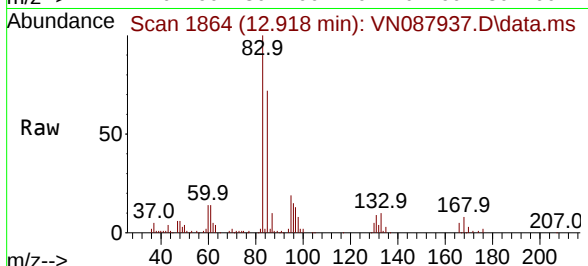
61 0.0 7.8 11.6#





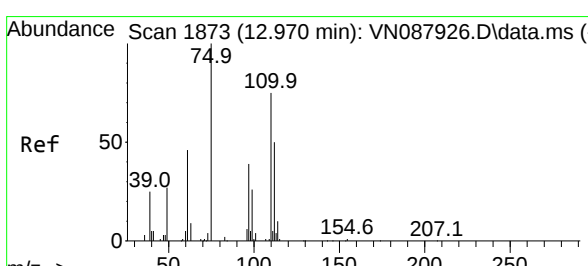
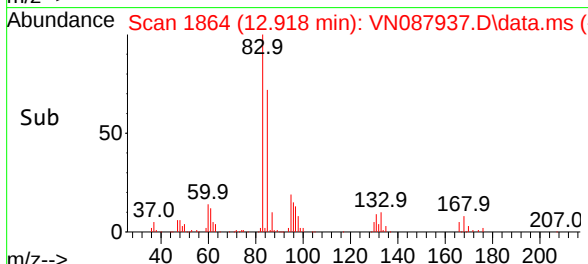
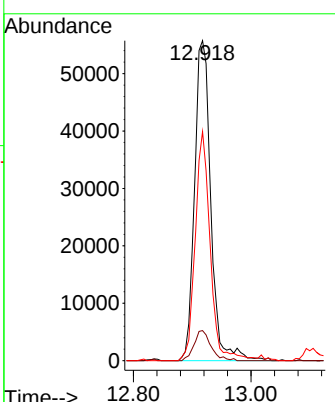
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 23.226 ug/l  
 RT: 12.918 min Scan# 1864  
 Delta R.T. 0.006 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

Instrument : MSVOA\_N  
 ClientSampleId : VN0924WBSD01



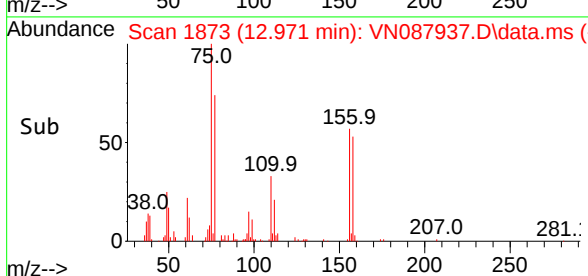
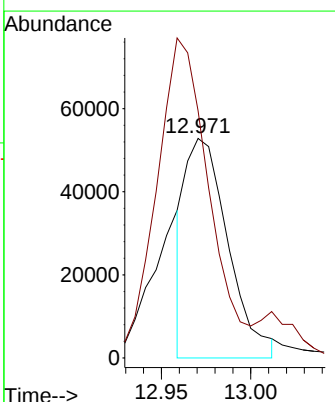
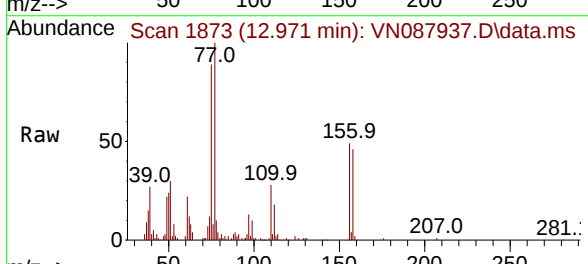
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 107070 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 9.8   | 5.2   | 15.6   |
| 85        | 65.9  | 32.4  | 97.0   |

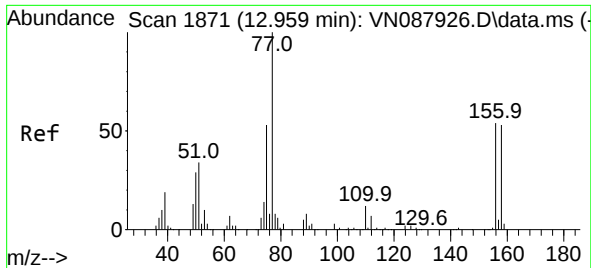
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 21.509 ug/l m  
 RT: 12.971 min Scan# 1873  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

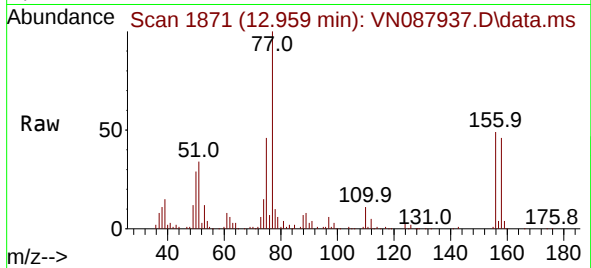
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 87526 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 180.0 | 89.5  | 268.5 |





#77  
Bromobenzene  
Concen: 21.274 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

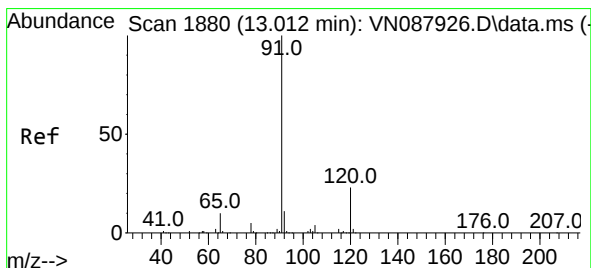
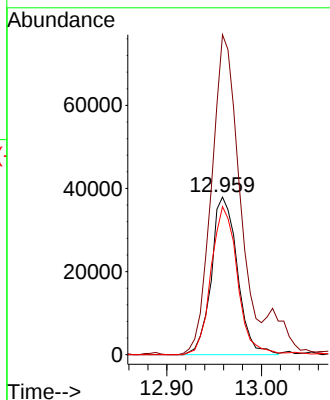
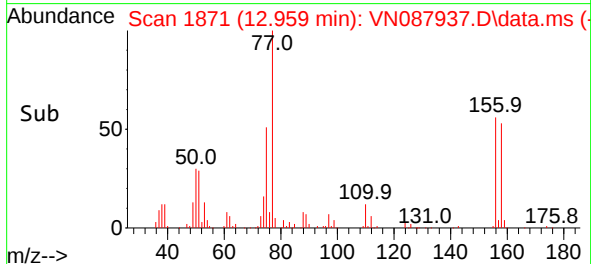
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



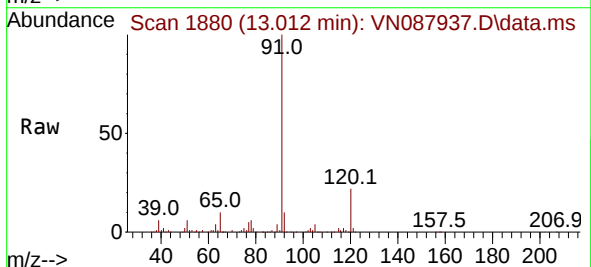
Tgt Ion:156 Resp: 72420  
Ion Ratio Lower Upper  
156 100  
77 217.5 108.2 324.6  
158 94.9 49.6 149.0

Manual Integrations  
APPROVED

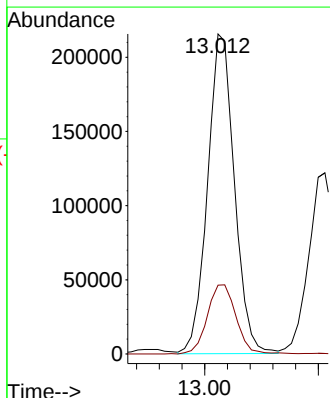
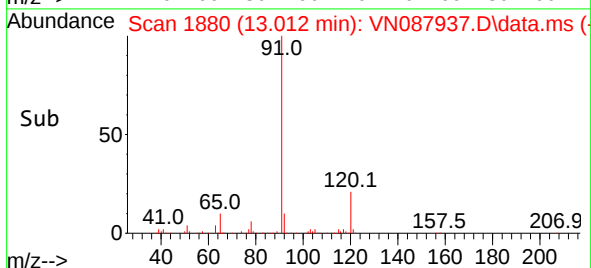
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

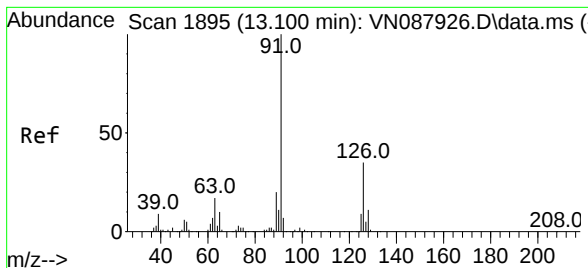


#78  
n-propylbenzene  
Concen: 22.135 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



Tgt Ion: 91 Resp: 354084  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.1 33.1





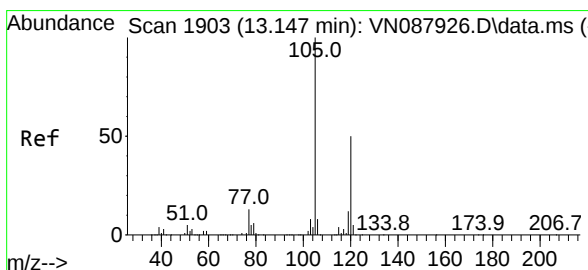
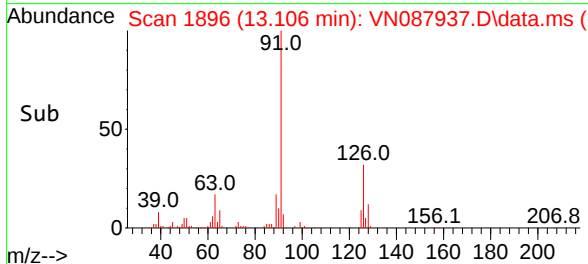
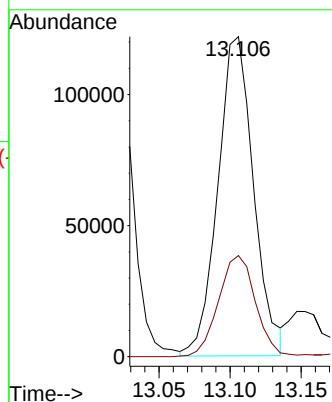
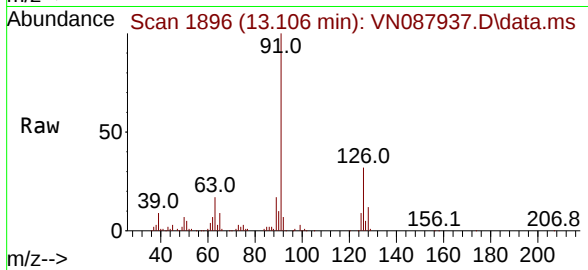
#79  
2-Chlorotoluene  
Concen: 21.879 ug/l  
RT: 13.106 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Tgt Ion: 91 Resp: 21309  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.6 49.8

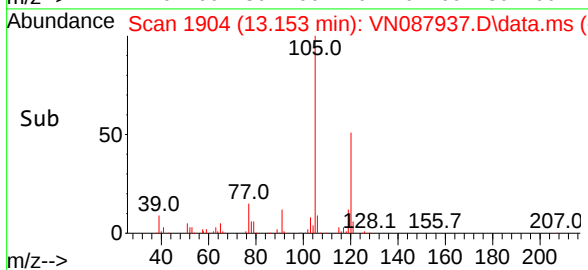
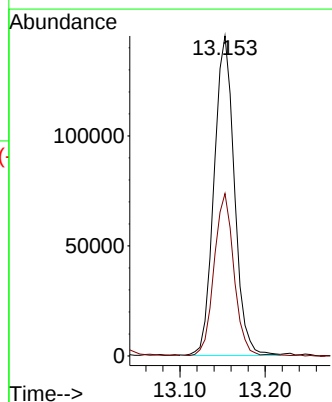
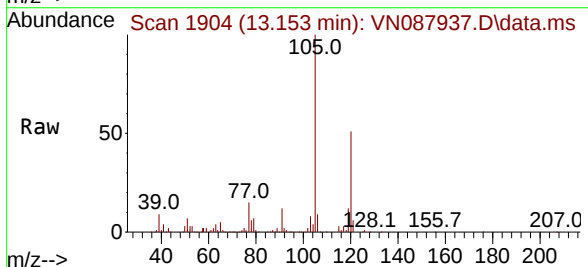
Manual Integrations  
APPROVED

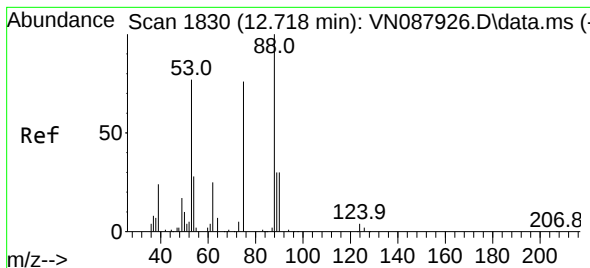
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.737 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

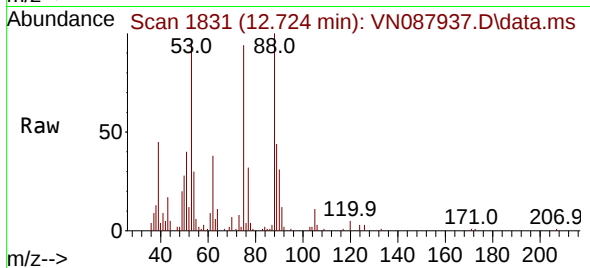
Tgt Ion:105 Resp: 240559  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 24.483 ug/l  
RT: 12.724 min Scan# 1831  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

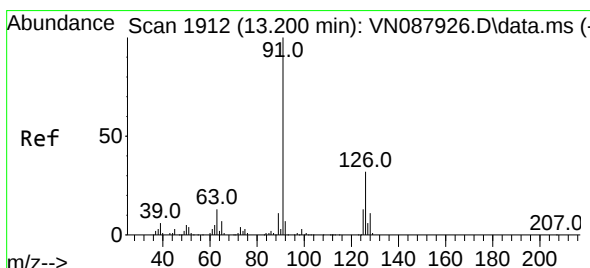
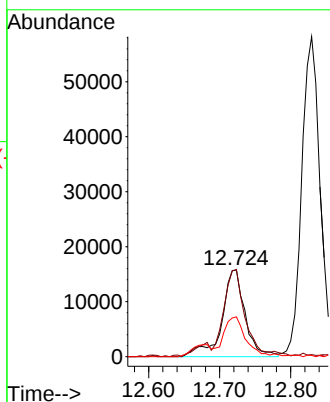
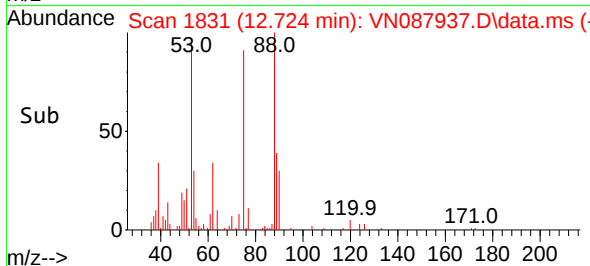
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion: 75 Resp: 35878  
Ion Ratio Lower Upper  
75 100  
53 91.0 82.0 123.0  
89 44.5 36.1 54.1

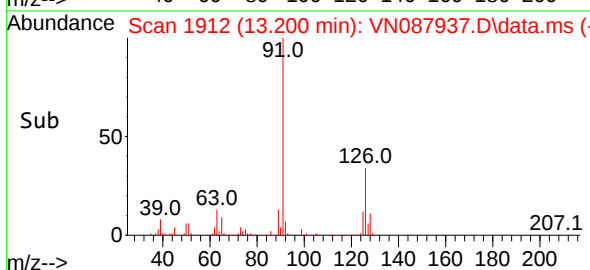
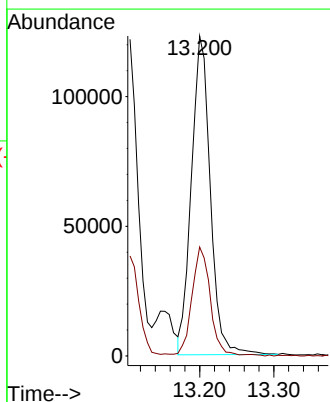
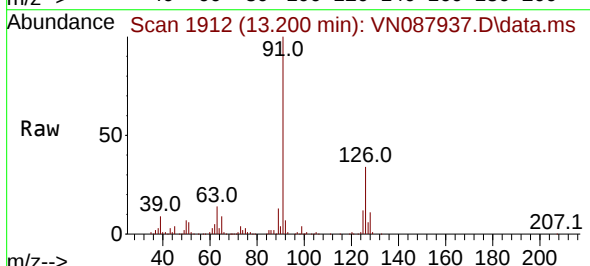
Manual Integrations  
APPROVED

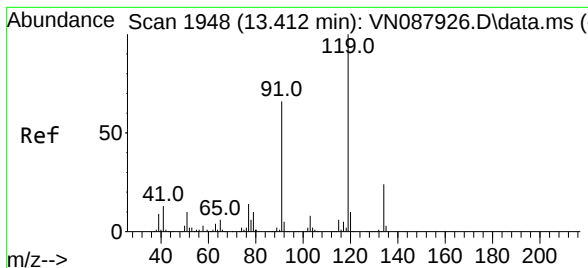
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#82  
4-Chlorotoluene  
Concen: 22.203 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Tgt Ion: 91 Resp: 217905  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.9 50.6





#83

tert-Butylbenzene

Concen: 21.750 ug/l

RT: 13.418 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01

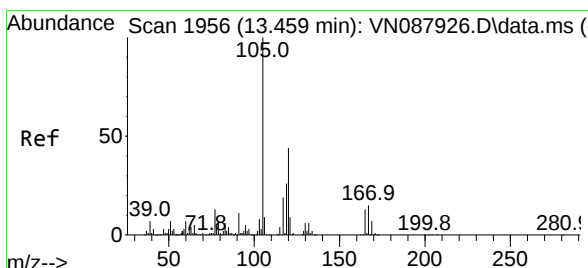
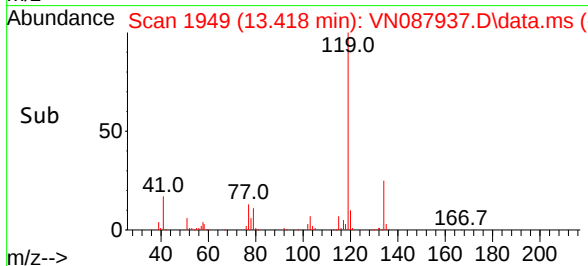
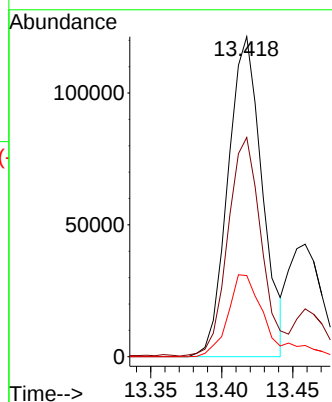
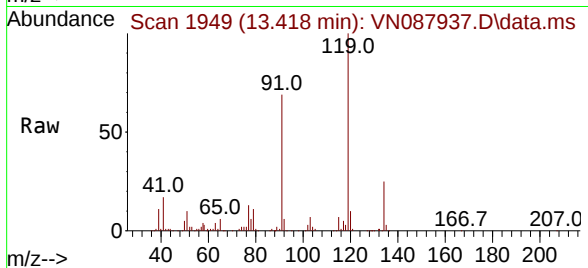
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 20373 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 67.3  | 32.1  | 96.3  |
| 134       | 28.5  | 12.3  | 36.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.859 ug/l

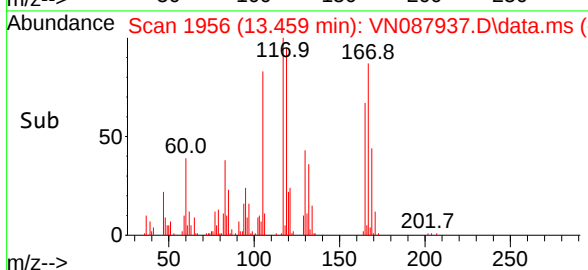
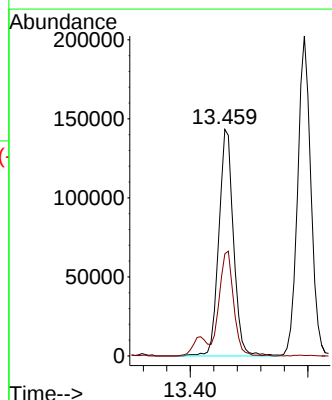
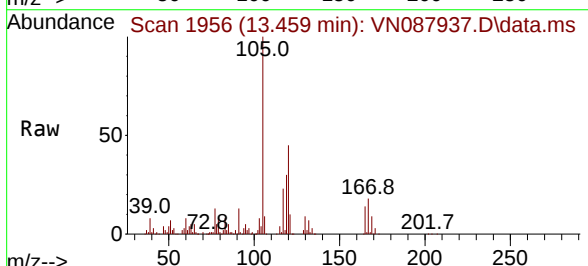
RT: 13.459 min Scan# 1956

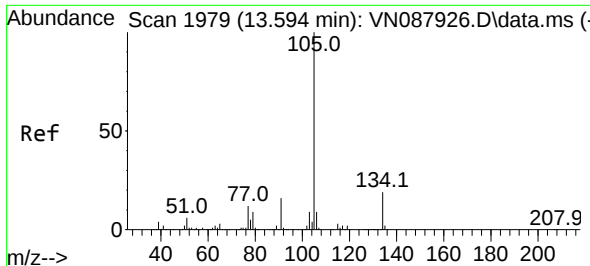
Delta R.T. 0.000 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42

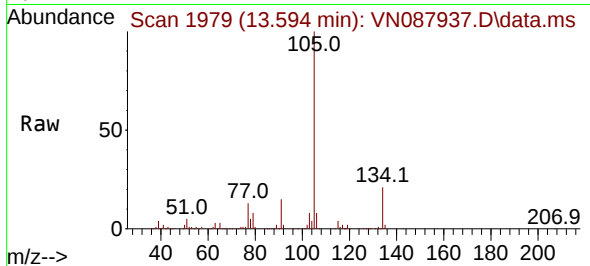
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 248121 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 44.4  | 22.4  | 67.3   |





#85  
 sec-Butylbenzene  
 Concen: 22.871 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

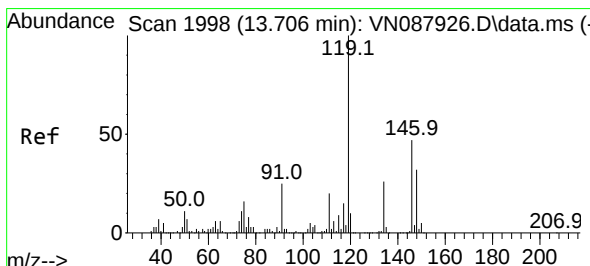
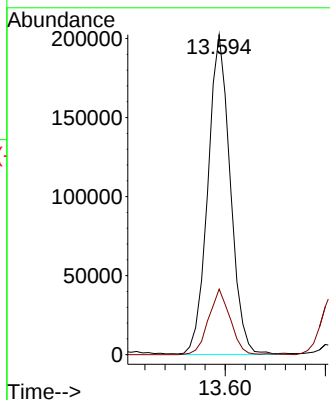
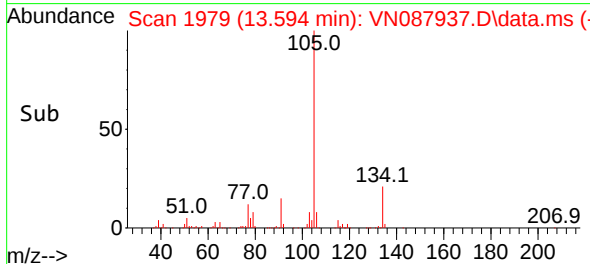
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01



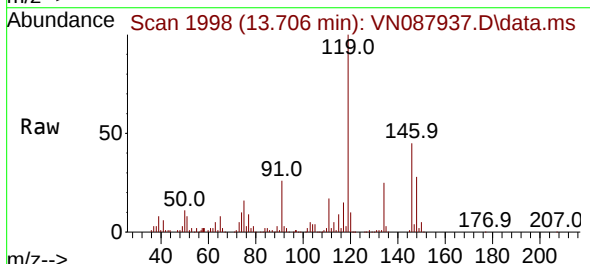
Tgt Ion:105 Resp: 314092  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.6 28.8

Manual Integrations  
 APPROVED

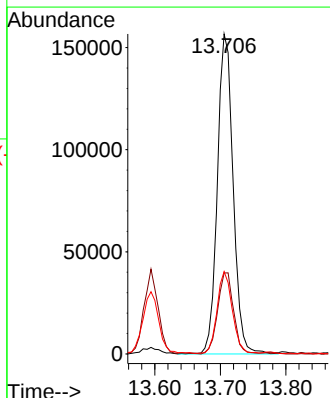
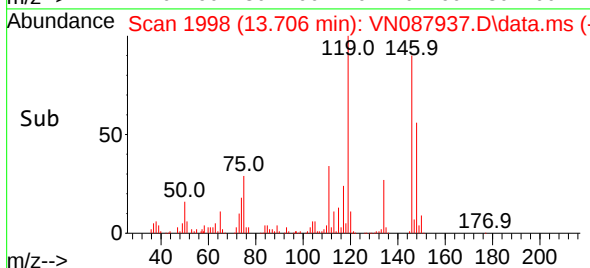
Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

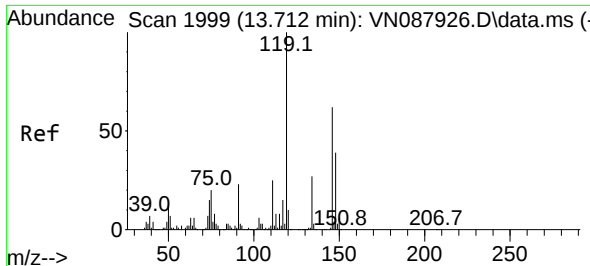


#86  
 p-Isopropyltoluene  
 Concen: 22.431 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42



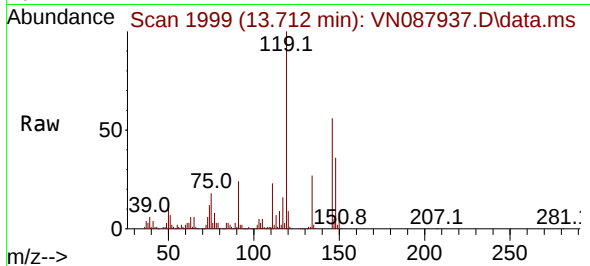
Tgt Ion:119 Resp: 260904  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.1 39.3  
 91 24.4 11.9 35.5





#87  
 1,3-Dichlorobenzene  
 Concen: 21.932 ug/l  
 RT: 13.712 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42

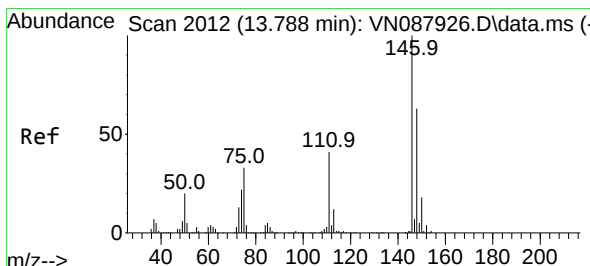
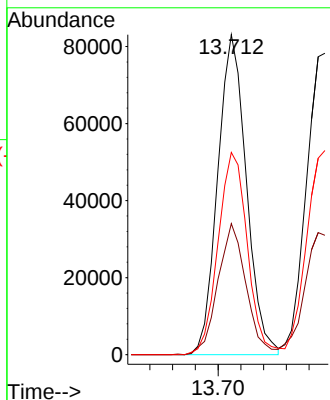
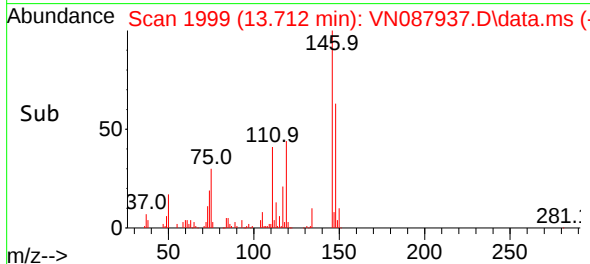
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0924WBSD01



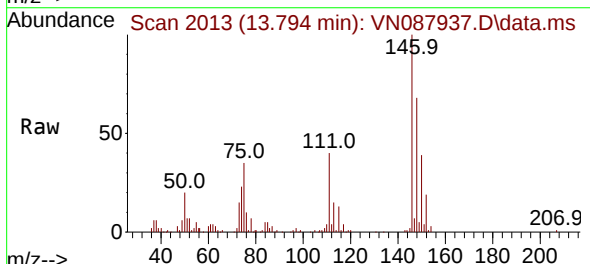
Tgt Ion:146 Resp: 145692  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.3 60.8  
 148 64.8 32.4 97.2

Manual Integrations  
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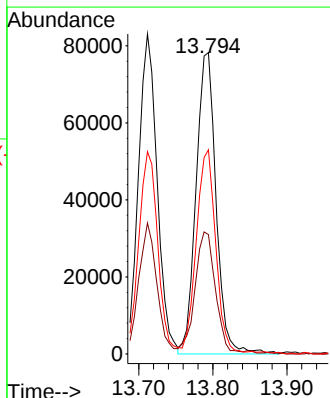
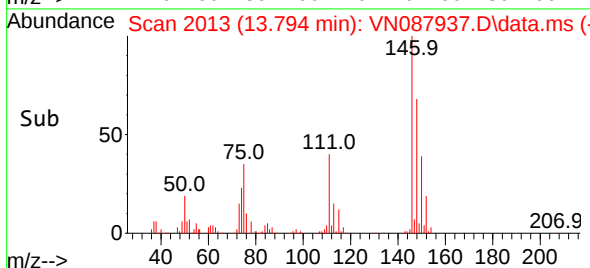
Reviewed By :John Carlone 09/25/2025  
 Supervised By :Mahesh Dadoda 09/26/2025

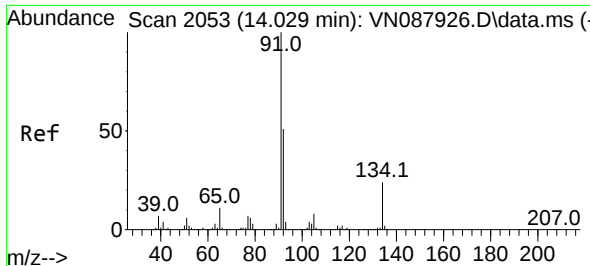


#88  
 1,4-Dichlorobenzene  
 Concen: 21.529 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.006 min  
 Lab File: VN087937.D  
 Acq: 24 Sep 2025 10:42



Tgt Ion:146 Resp: 146978  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 20.5 61.5  
 148 64.1 32.8 98.4





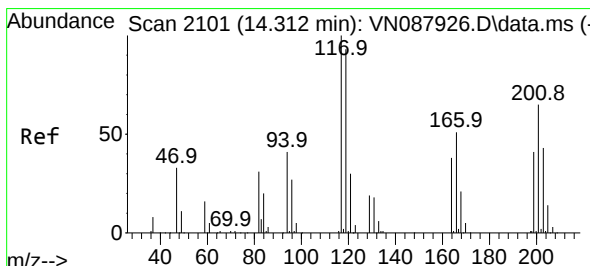
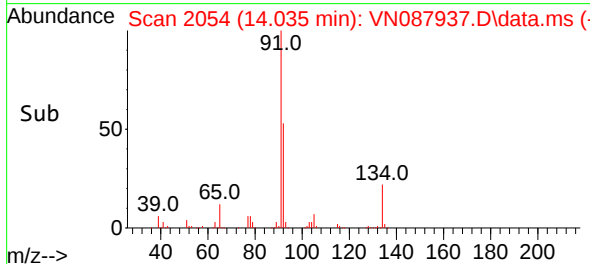
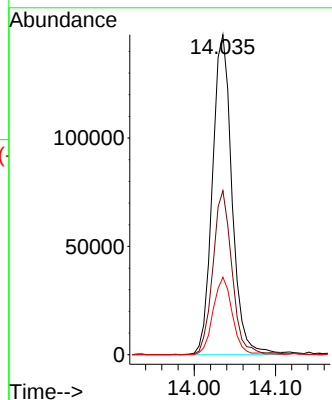
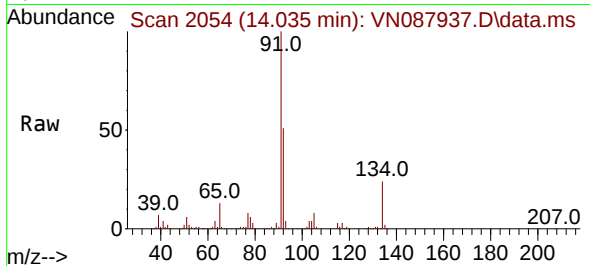
#89  
n-Butylbenzene  
Concen: 22.503 ug/l  
RT: 14.035 min Scan# 2053  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01

Tgt Ion: 91 Resp: 247364  
Ion Ratio Lower Upper  
91 100  
92 50.3 25.9 77.8  
134 23.9 12.6 37.8

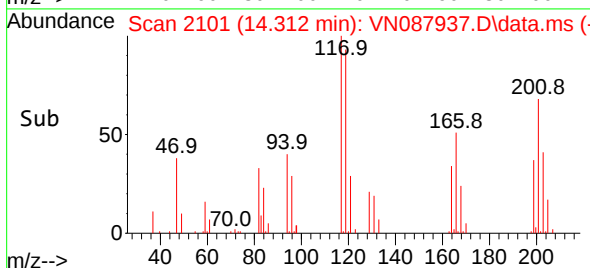
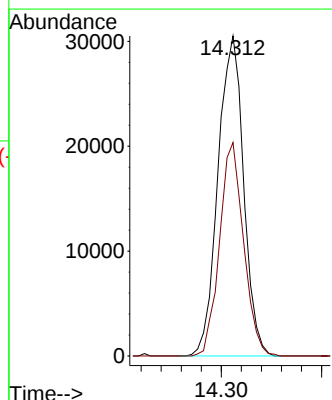
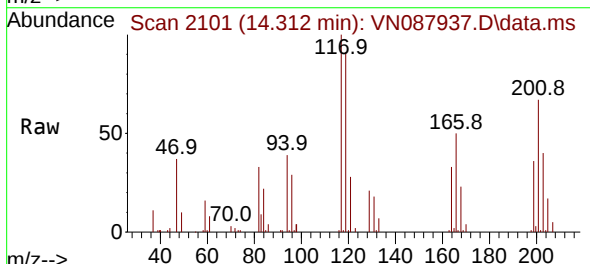
Manual Integrations  
APPROVED

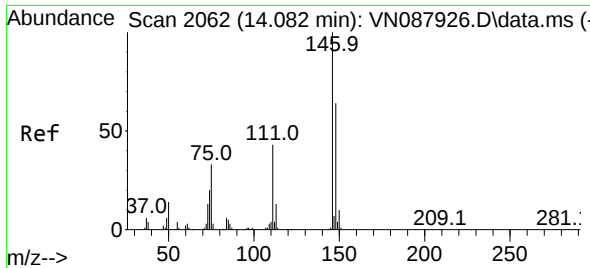
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#90  
Hexachloroethane  
Concen: 22.280 ug/l  
RT: 14.312 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

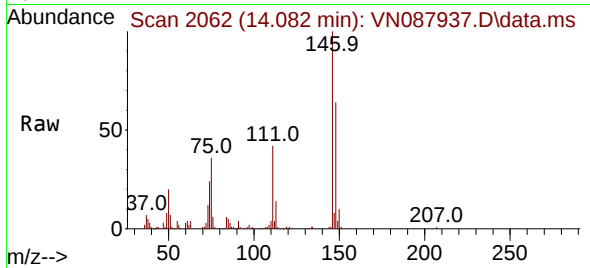
Tgt Ion:117 Resp: 54134  
Ion Ratio Lower Upper  
117 100  
201 62.6 33.6 100.6





#91  
1,2-Dichlorobenzene  
Concen: 21.404 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

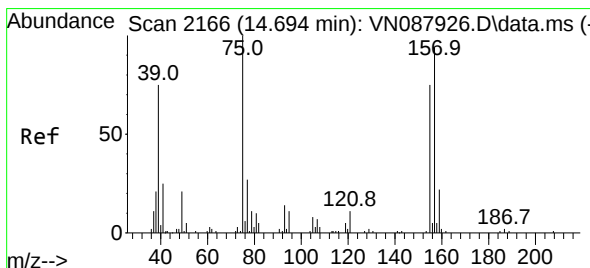
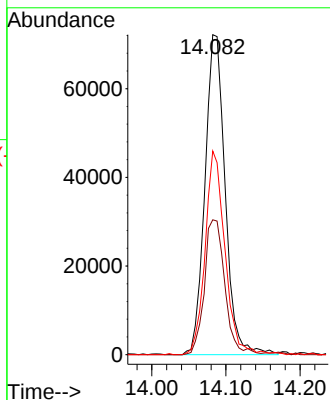
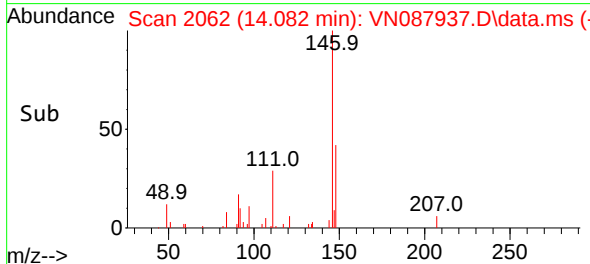
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



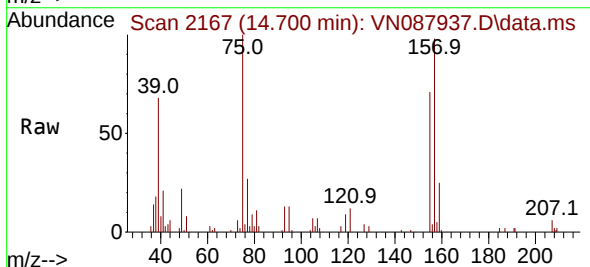
Tgt Ion:146 Resp: 137052  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.9 62.7  
148 62.5 31.9 95.9

Manual Integrations  
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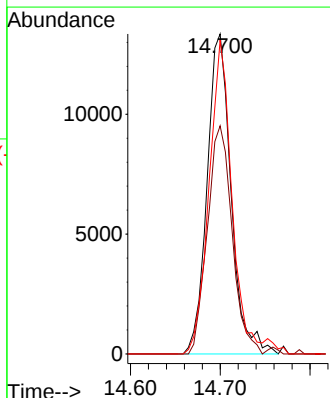
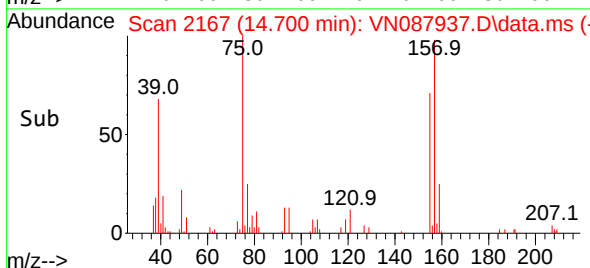
Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025

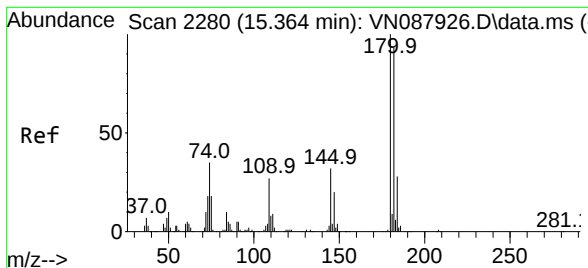


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.154 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42



Tgt Ion: 75 Resp: 24801  
Ion Ratio Lower Upper  
75 100  
155 73.5 40.2 120.6  
157 95.2 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 21.679 ug/l

RT: 15.370 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087937.D

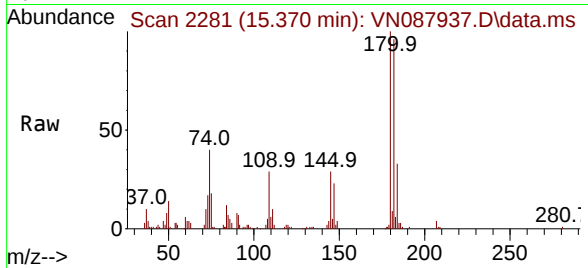
Acq: 24 Sep 2025 10:42

Instrument :

MSVOA\_N

ClientSampleId :

VN0924WBSD01



Tgt Ion:180 Resp: 81962

Ion Ratio Lower Upper

180 100

182 92.5 48.5 145.5

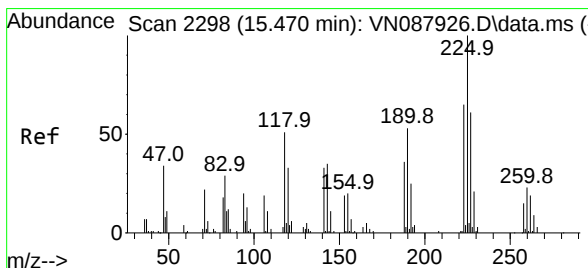
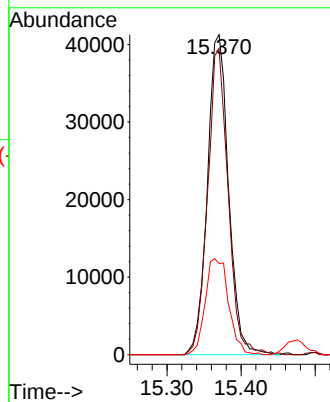
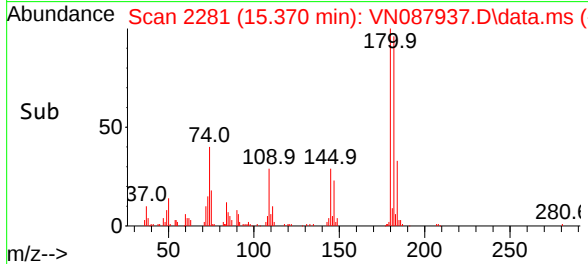
145 33.2 15.9 47.6

Manual Integrations

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Reviewed By :John Carlone 09/25/2025

Supervised By :Mahesh Dadoda 09/26/2025



#94

Hexachlorobutadiene

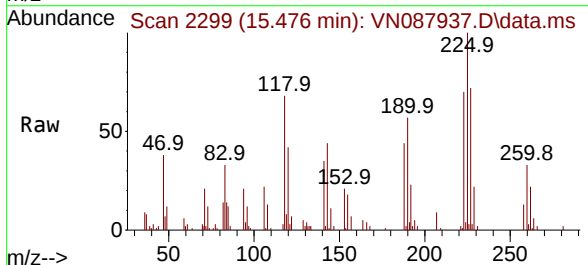
Concen: 23.652 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VN087937.D

Acq: 24 Sep 2025 10:42



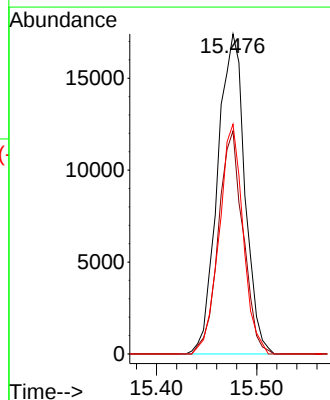
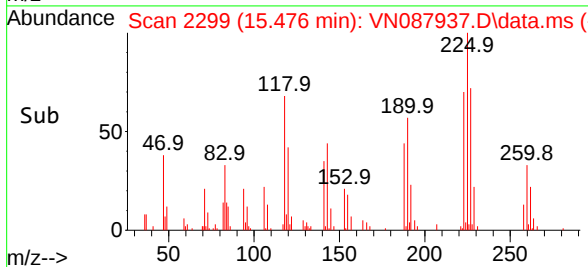
Tgt Ion:225 Resp: 32913

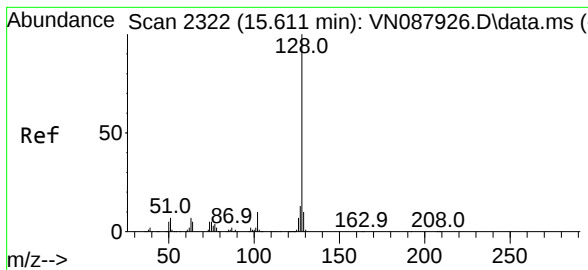
Ion Ratio Lower Upper

225 100

223 63.2 31.8 95.4

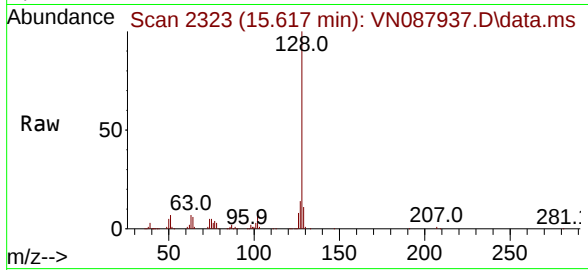
227 63.0 31.9 95.9





#95  
Naphthalene  
Concen: 21.581 ug/l  
RT: 15.617 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

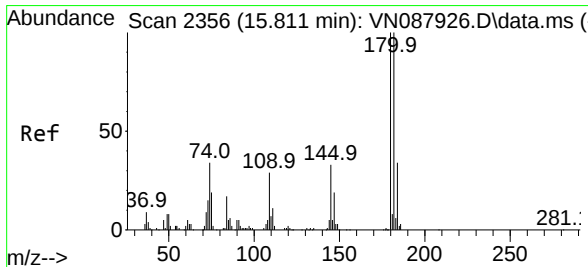
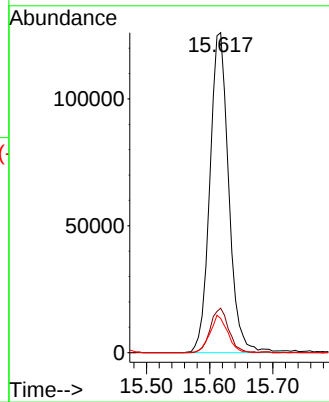
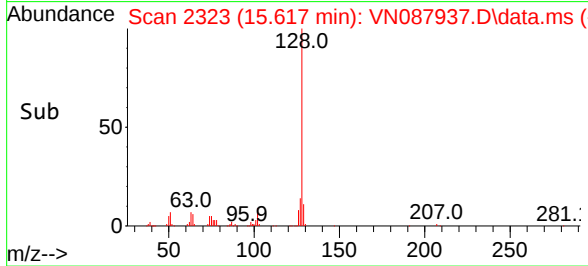
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0924WBSD01



Tgt Ion:128 Resp: 26190  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.2 15.4  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/25/2025  
Supervised By :Mahesh Dadoda 09/26/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 20.738 ug/l  
RT: 15.812 min Scan# 2356  
Delta R.T. 0.000 min  
Lab File: VN087937.D  
Acq: 24 Sep 2025 10:42

Tgt Ion:180 Resp: 76222  
Ion Ratio Lower Upper  
180 100  
182 100.3 47.3 142.0  
145 36.3 16.1 48.3

