

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120425\  
 Data File : VN088437.D  
 Acq On : 04 Dec 2025 11:44  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 05 00:11:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/05/2025  
 Supervised By : Semsettin Yesilyurt 12/05/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 259230              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.077          | 114  | 454552              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.841         | 117  | 431157              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.765         | 152  | 210277              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 269836              | 55.256  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 110.520% |         |       |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 180201              | 57.206  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 114.420% |         |       |          |
| 50) Toluene-d8               | 10.541         | 98   | 649537              | 55.419  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 110.840% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 230283              | 57.262  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 114.520% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 201478              | 51.745  | ug/l  | 99       |
| 3) Chloromethane             | 2.383          | 50   | 206193              | 49.307  | ug/l  | 96       |
| 4) Vinyl Chloride            | 2.536          | 62   | 211796              | 49.784  | ug/l  | 100      |
| 5) Bromomethane              | 2.977          | 94   | 100901              | 49.278  | ug/l  | 93       |
| 6) Chloroethane              | 3.142          | 64   | 138625              | 52.654  | ug/l  | 95       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 324899              | 54.337  | ug/l  | 99       |
| 8) Diethyl Ether             | 3.959          | 74   | 117687              | 52.439  | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 164403              | 51.647  | ug/l  | 99       |
| 10) Methyl Iodide            | 4.583          | 142  | 141417              | 44.878  | ug/l  | 92       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 174143              | 223.357 | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 160467              | 50.738  | ug/l  | 93       |
| 13) Acrolein                 | 4.171          | 56   | 216629              | 290.220 | ug/l  | 98       |
| 14) Allyl chloride           | 5.018          | 41   | 291153              | 49.668  | ug/l  | 96       |
| 15) Acrylonitrile            | 5.706          | 53   | 590127              | 262.341 | ug/l  | 99       |
| 16) Acetone                  | 4.418          | 43   | 408907              | 231.533 | ug/l  | 100      |
| 17) Carbon Disulfide         | 4.706          | 76   | 513890              | 49.724  | ug/l  | 99       |
| 18) Methyl Acetate           | 5.012          | 43   | 289409              | 55.051  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 650434              | 54.892  | ug/l  | 95       |
| 20) Methylene Chloride       | 5.265          | 84   | 193652              | 51.250  | ug/l  | 95       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 182717              | 52.153  | ug/l  | 99       |
| 22) Diisopropyl ether        | 6.659          | 45   | 700009              | 55.934  | ug/l  | 98       |
| 23) Vinyl Acetate            | 6.589          | 43   | 3136556             | 311.072 | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 6.553          | 63   | 385388              | 54.378  | ug/l  | 99       |
| 25) 2-Butanone               | 7.465          | 43   | 739812              | 260.572 | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 7.471          | 77   | 326583              | 53.386  | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 7.465          | 96   | 215724              | 52.983  | ug/l  | 99       |
| 28) Bromochloromethane       | 7.794          | 49   | 199532              | 56.516  | ug/l  | 97       |
| 29) Tetrahydrofuran          | 7.818          | 42   | 562734              | 276.329 | ug/l  | 99       |
| 30) Chloroform               | 7.947          | 83   | 392592              | 56.375  | ug/l  | 99       |
| 31) Cyclohexane              | 8.241          | 56   | 322585              | 50.228  | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 8.147          | 97   | 331052              | 54.066  | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 8.347          | 75   | 262020              | 53.897  | ug/l  | 99       |
| 37) Ethyl Acetate            | 7.542          | 43   | 348681              | 54.547  | ug/l  | 100      |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 280878              | 58.038  | ug/l  | 96       |
| 39) Methylcyclohexane        | 9.577          | 83   | 272178              | 52.341  | ug/l  | 94       |
| 40) Benzene                  | 8.583          | 78   | 792340              | 55.531  | ug/l  | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/05/2025  
 Supervised By : Semsettin Yesilyurt 12/05/2025

Quant Time: Dec 05 00:11:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.759  | 41   | 184821   | 58.376   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.647  | 62   | 331550   | 60.904   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.671  | 43   | 542837   | 55.581   | ug/l   | 100      |
| 44) Trichloroethene           | 9.330  | 130  | 174795   | 51.846   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.594  | 63   | 210122   | 57.477   | ug/l   | 96       |
| 46) Dibromomethane            | 9.688  | 93   | 150122   | 57.541   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.865  | 83   | 307416   | 57.749   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.659  | 41   | 262024   | 58.800   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.677  | 88   | 58650    | 1034.918 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.424 | 43   | 1723595  | 299.404  | ug/l   | 100      |
| 52) Toluene                   | 10.606 | 92   | 480292   | 58.295   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.812 | 75   | 312027   | 57.105   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.288 | 75   | 330756   | 57.561   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 182938   | 57.390   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.853 | 69   | 311735   | 61.911   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 332821   | 57.876   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.135 | 63   | 883178   | 304.242  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.177 | 43   | 1099155  | 303.090  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.335 | 129  | 214567   | 59.046   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 184522   | 57.164   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.077 | 164  | 155230   | 45.415   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.871 | 112  | 504973   | 52.142   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.935 | 131  | 177636   | 54.384   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.941 | 91   | 910559   | 53.794   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.047 | 106  | 690769   | 110.067  | ug/l   | 100      |
| 69) o-Xylene                  | 12.376 | 106  | 319328   | 53.371   | ug/l   | 97       |
| 70) Styrene                   | 12.388 | 104  | 558388   | 57.477   | ug/l   | 99       |
| 71) Bromoform                 | 12.559 | 173  | 134945   | 56.405   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.671 | 105  | 846156   | 54.424   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 212974m  | 40.223   | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 276796   | 55.070   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.971 | 75   | 264559m  | 53.717   | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 197041   | 55.390   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.012 | 91   | 1046093  | 54.998   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.100 | 91   | 615186   | 52.964   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.147 | 105  | 720007   | 55.887   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.712 | 75   | 100456   | 57.865   | ug/l # | 89       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 656816   | 56.933   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.412 | 119  | 588225   | 53.710   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 730000   | 57.007   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.588 | 105  | 847596   | 53.872   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 706011   | 54.723   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 376351   | 54.348   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 380675   | 52.479   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.029 | 91   | 671306   | 53.590   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.306 | 117  | 127576   | 54.130   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 349875   | 53.690   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.694 | 75   | 63936    | 52.428   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.365 | 180  | 194146   | 50.142   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.470 | 225  | 72189    | 51.883   | ug/l   | 97       |
| 95) Naphthalene               | 15.612 | 128  | 712709   | 53.119   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.812 | 180  | 192507   | 51.087   | ug/l   | 97       |

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Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 12/05/2025

Quant Time: Dec 05 00:11:19 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 25 01:34:52 2025  
Response via : Initial Calibration

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

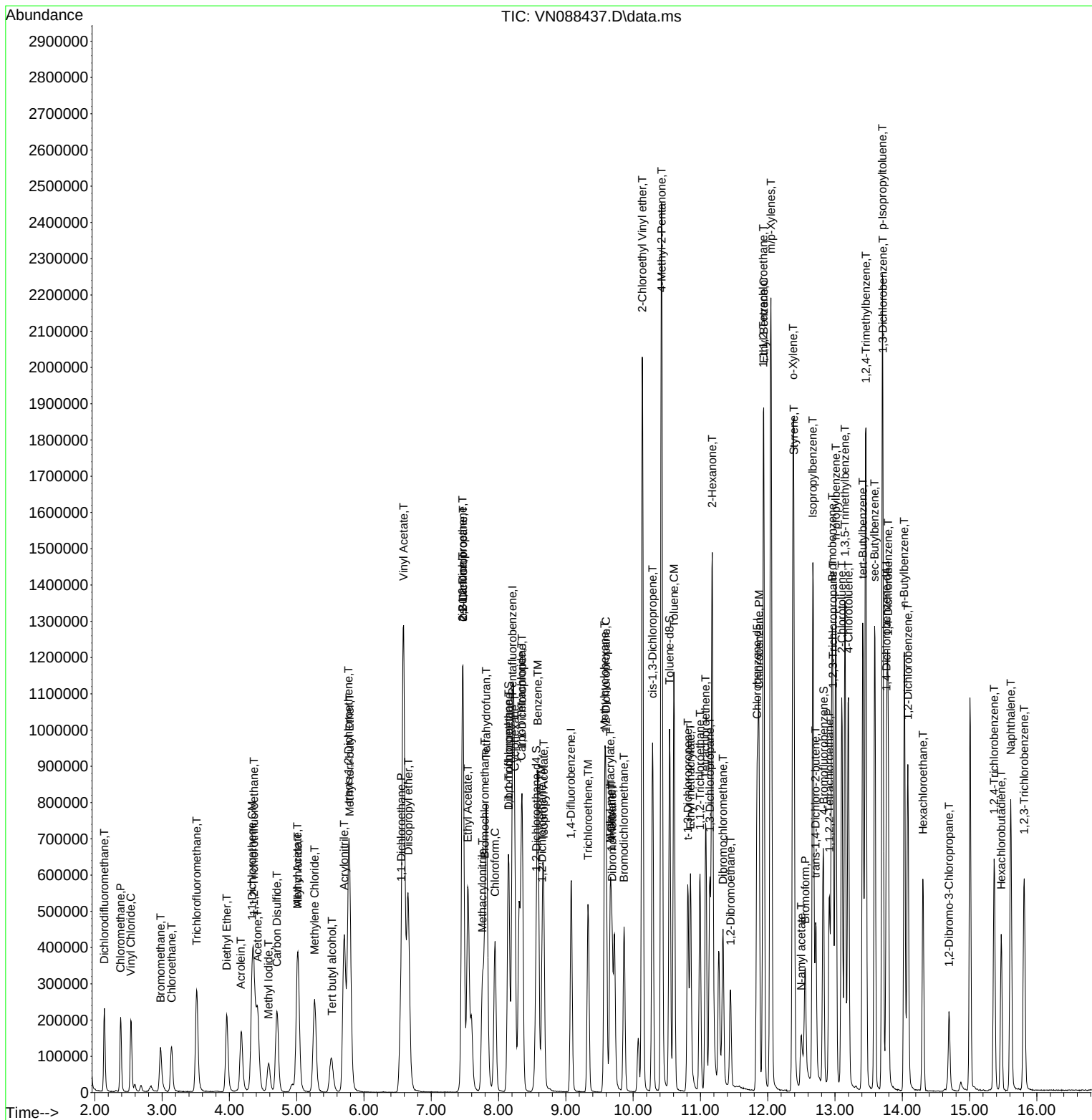
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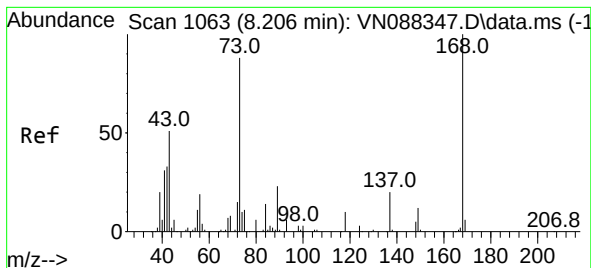
VSTDCCC050

**APPROVED**

Supervised By :Semsettin Yesilyurt 12/05/2025

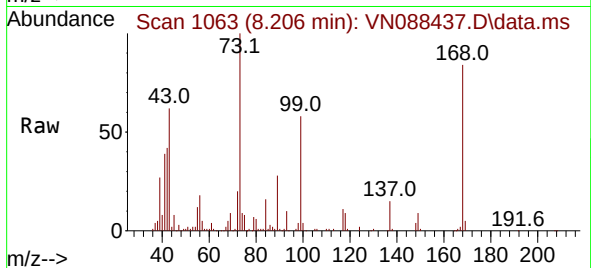
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 25 01:34:52 2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

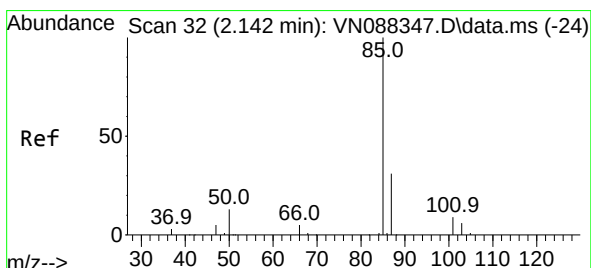
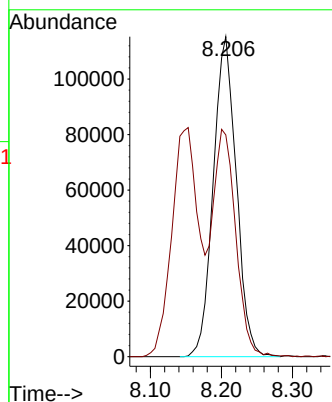
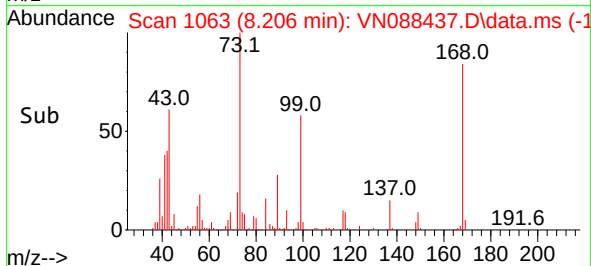
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 259230  
Ion Ratio Lower Upper  
168 100  
99 69.1 57.1 85.7

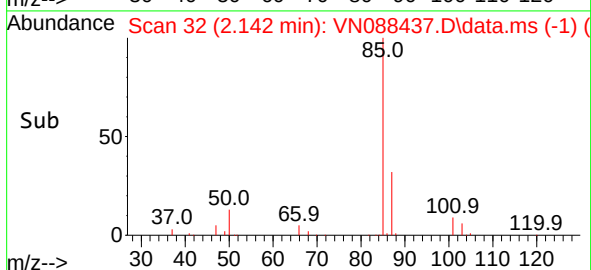
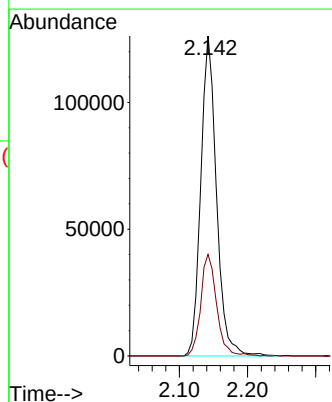
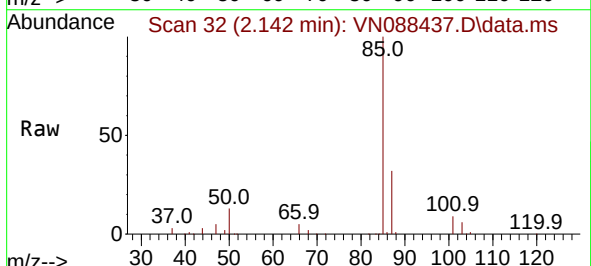
Manual Integrations  
APPROVED

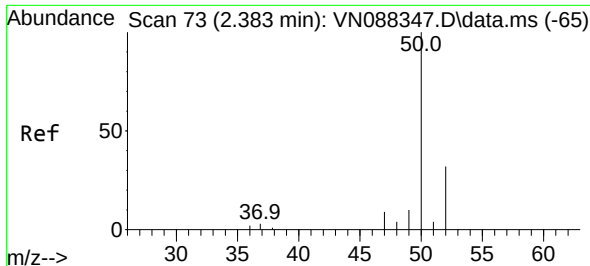
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#2  
Dichlorodifluoromethane  
Concen: 51.745 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

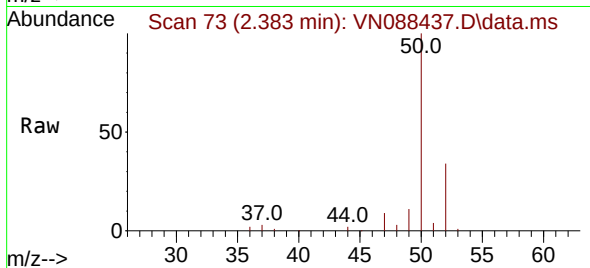
Tgt Ion: 85 Resp: 201478  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.6 46.7





#3  
Chloromethane  
Concen: 49.307 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

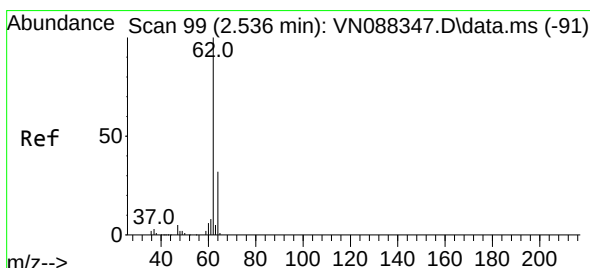
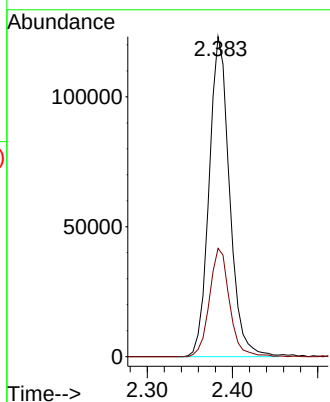
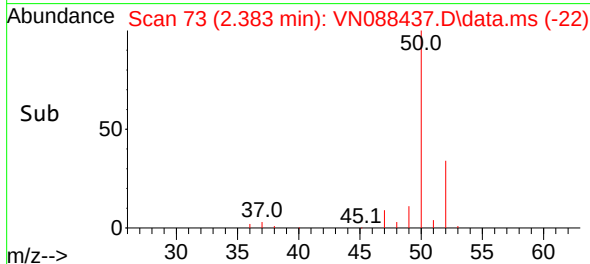
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



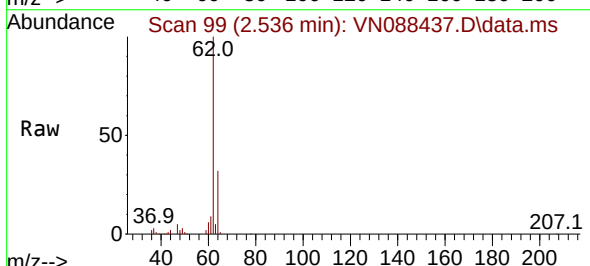
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Ion Ratio Lower Upper  
50 100  
52 33.9 25.2 37.8

Manual Integrations  
APPROVED

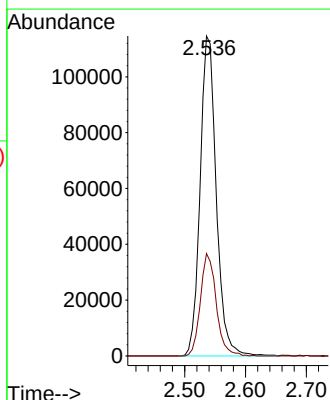
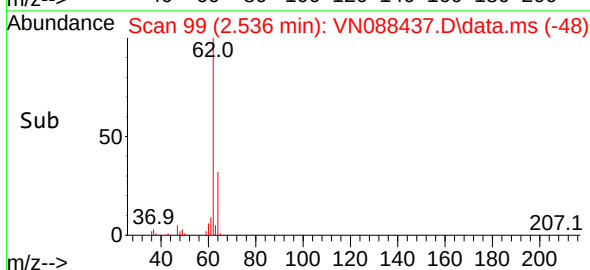
Reviewed By :John Carlone 12/05/2025  
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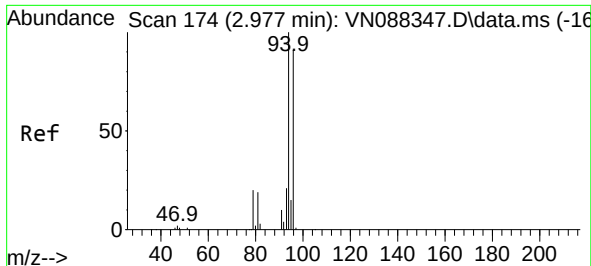


#4  
Vinyl Chloride  
Concen: 49.784 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



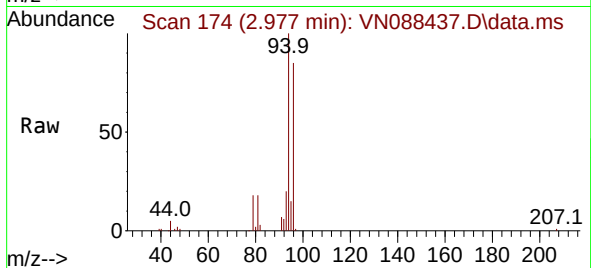
Tgt Ion: 62 Resp: 211796  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.4 38.2





#5  
Bromomethane  
Concen: 49.278 ug/l  
RT: 2.977 min Scan# 174  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

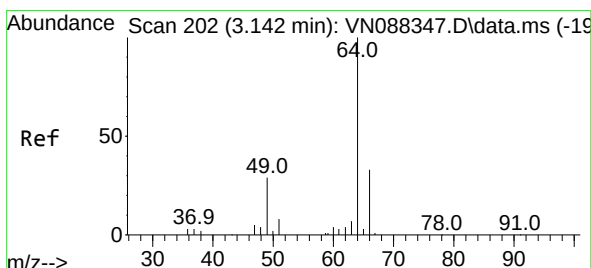
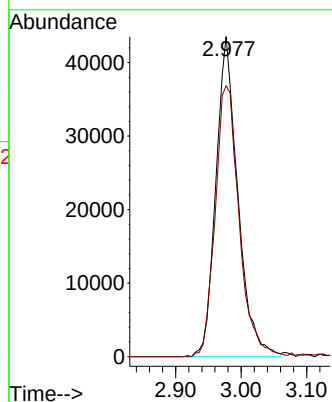
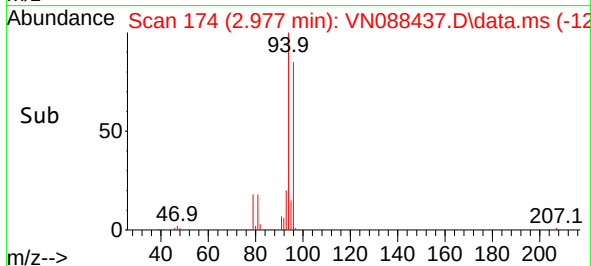
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VSTDCCC050



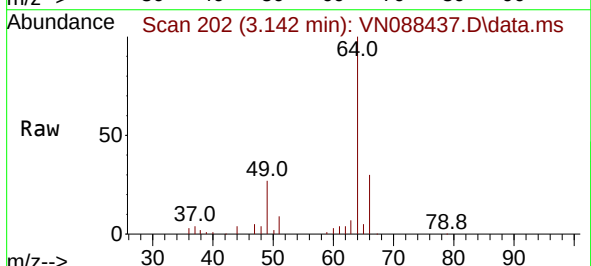
Tgt Ion: 94 Resp: 10090  
Ion Ratio Lower Upper  
94 100  
96 84.6 73.2 109.8

Manual Integrations  
APPROVED

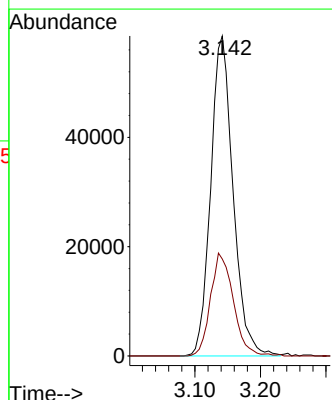
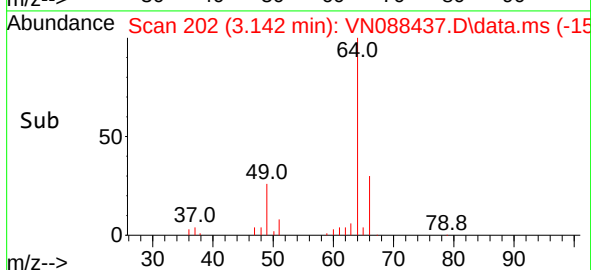
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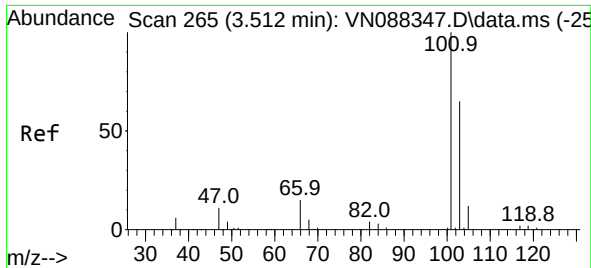


#6  
Chloroethane  
Concen: 52.654 ug/l  
RT: 3.142 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



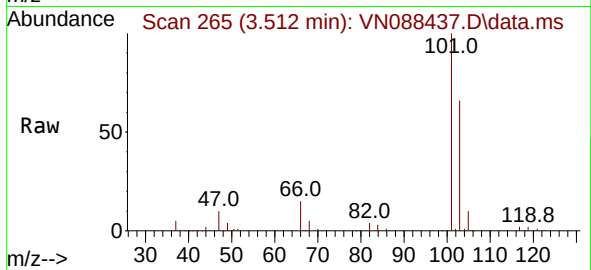
Tgt Ion: 64 Resp: 138625  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.4 39.6





#7  
 Trichlorofluoromethane  
 Concen: 54.337 ug/l  
 RT: 3.512 min Scan# 265  
 Delta R.T. 0.000 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

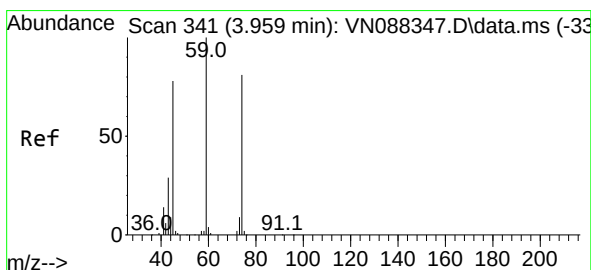
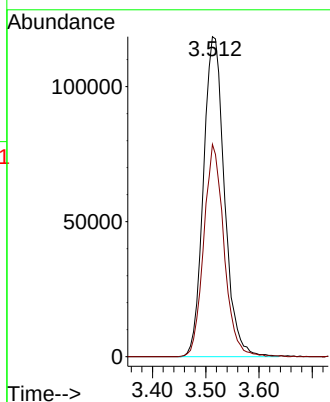
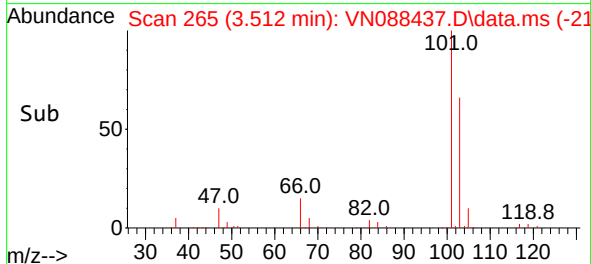
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:101 Resp: 324899  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 52.3 78.5

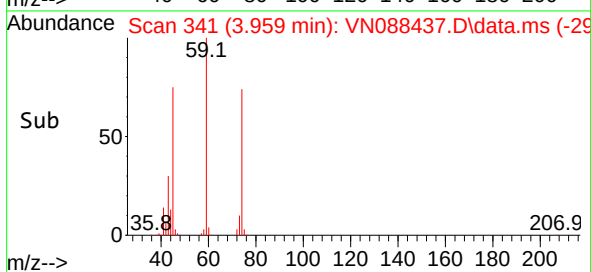
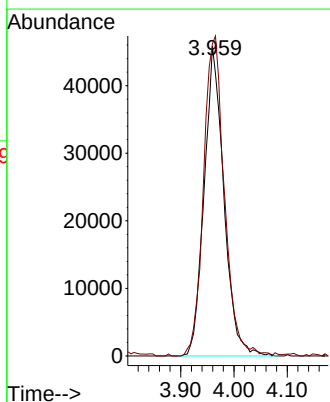
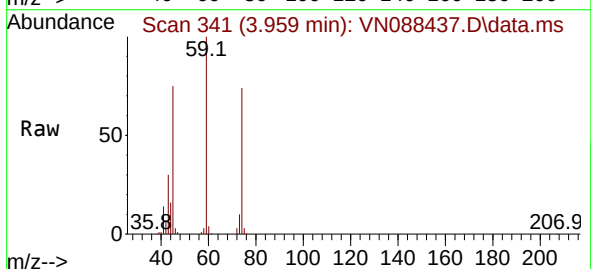
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/05/2025  
 Supervised By :Semsettin Yesilyurt 12/05/2025

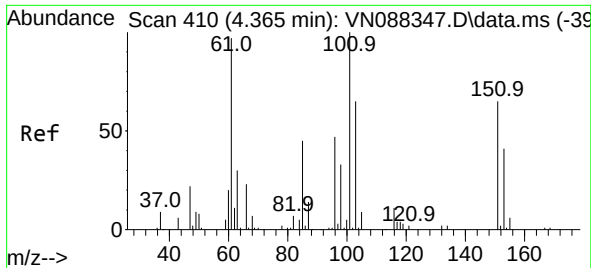


#8  
 Diethyl Ether  
 Concen: 52.439 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

Tgt Ion: 74 Resp: 117687  
 Ion Ratio Lower Upper  
 74 100  
 45 109.3 54.2 162.6







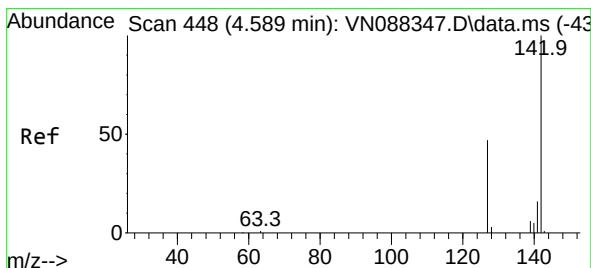
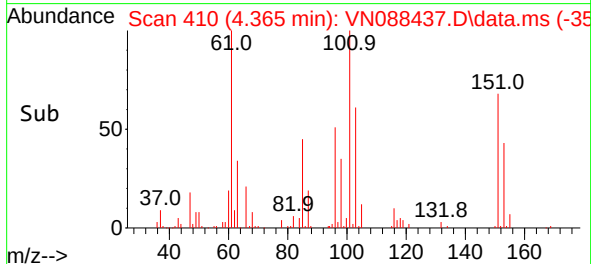
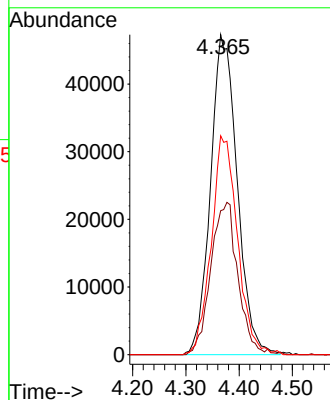
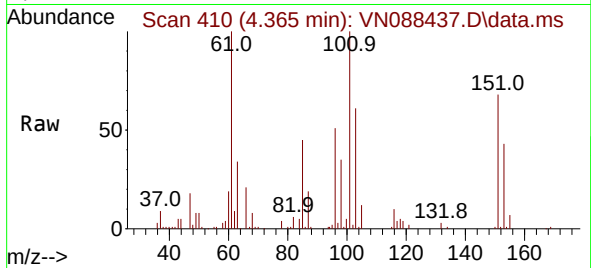
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.647 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 16440  
Ion Ratio Lower Upper  
101 100  
85 48.4 39.2 58.8  
151 67.5 53.6 80.4

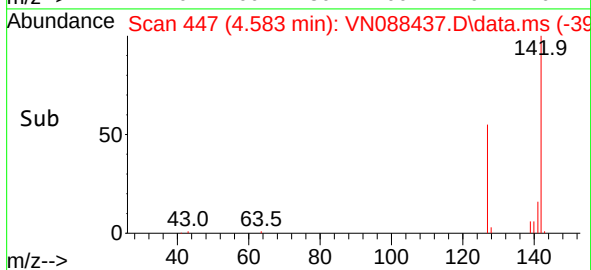
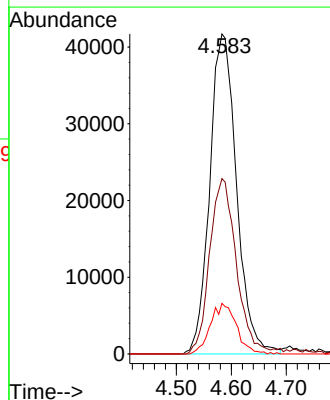
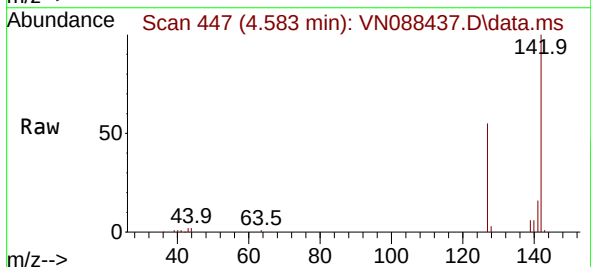
Manual Integrations  
APPROVED

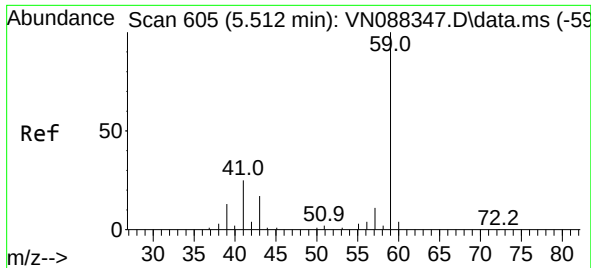
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#10  
Methyl Iodide  
Concen: 44.878 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

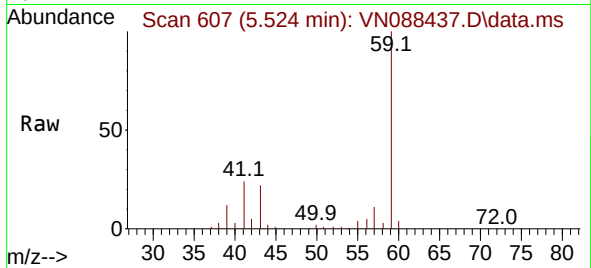
Tgt Ion:142 Resp: 141417  
Ion Ratio Lower Upper  
142 100  
127 54.8 37.9 56.9  
141 15.8 12.4 18.6





#11  
Tert butyl alcohol  
Concen: 223.357 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

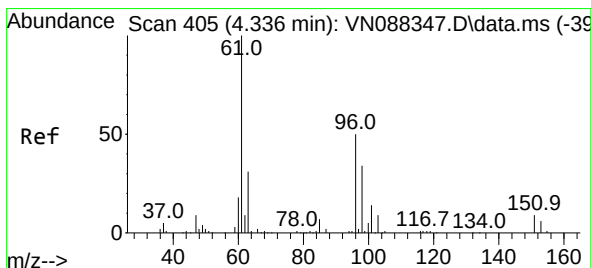
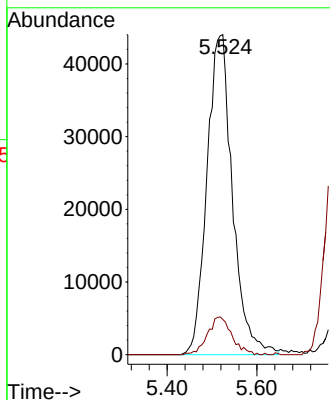
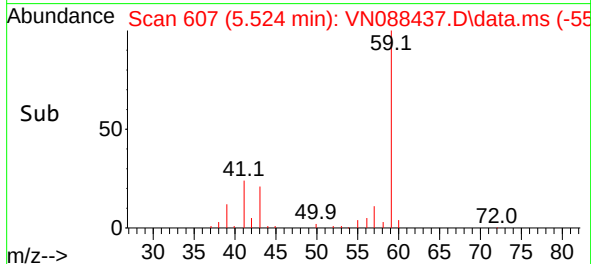
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



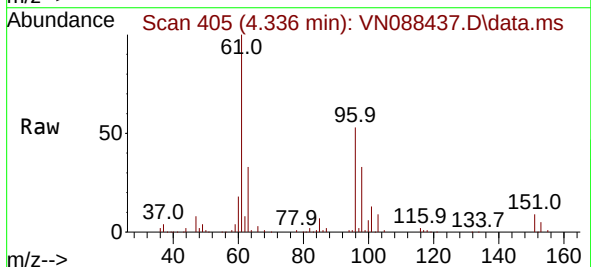
Tgt Ion: 59 Resp: 17414  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.5 12.7

Manual Integrations  
APPROVED

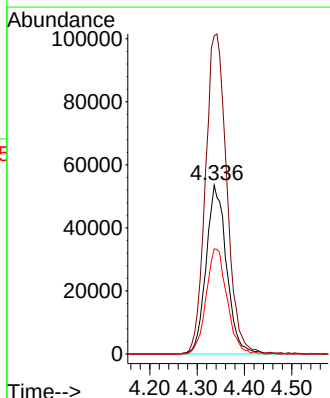
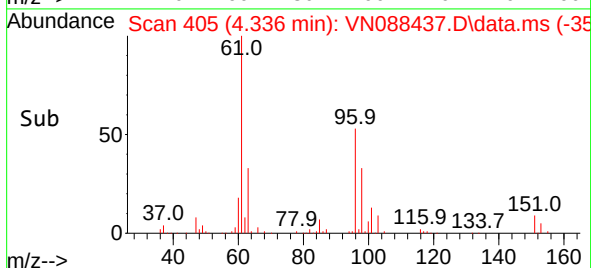
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

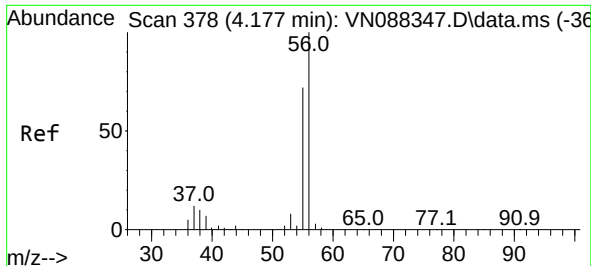


#12  
1,1-Dichloroethene  
Concen: 50.738 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



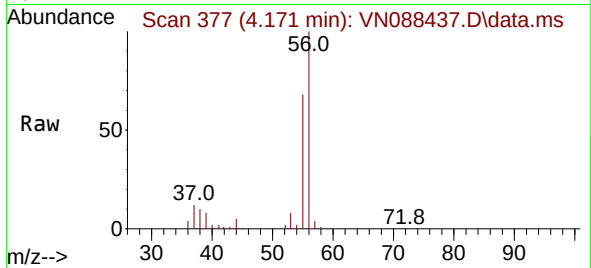
Tgt Ion: 96 Resp: 160467  
Ion Ratio Lower Upper  
96 100  
61 188.6 159.1 238.7  
98 62.3 53.7 80.5





#13  
Acrolein  
Concen: 290.220 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

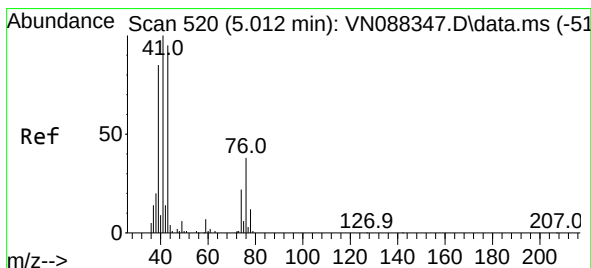
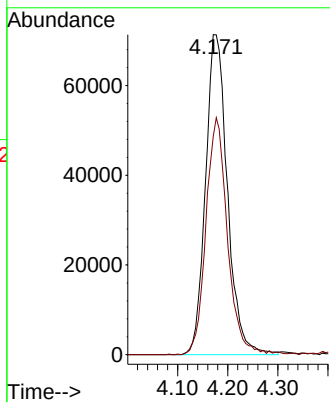
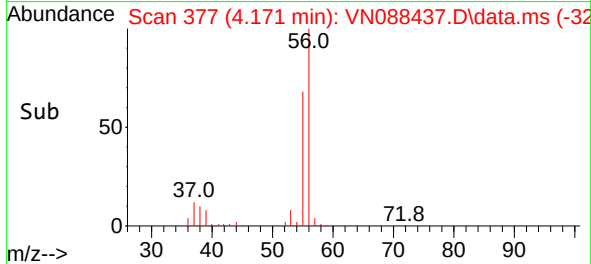
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 216629  
Ion Ratio Lower Upper  
56 100  
55 72.4 56.3 84.5

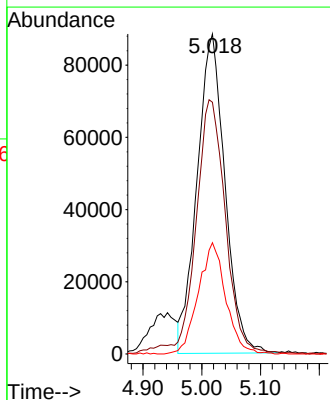
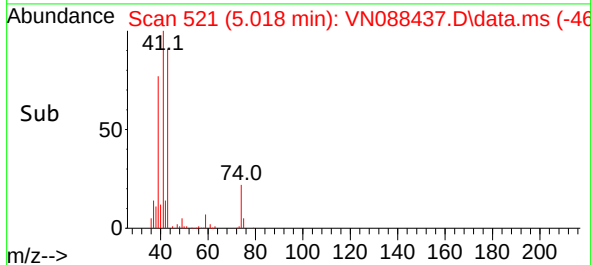
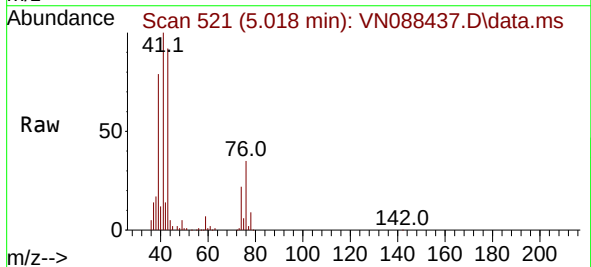
Manual Integrations  
APPROVED

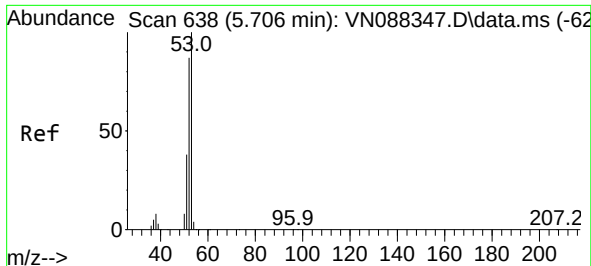
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#14  
Allyl chloride  
Concen: 49.668 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

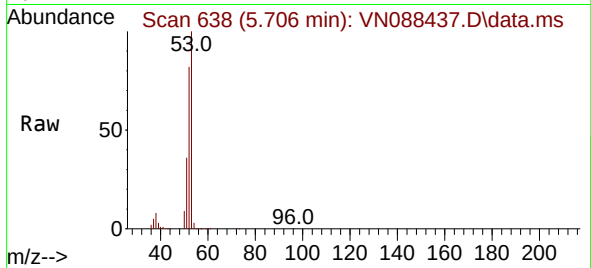
Tgt Ion: 41 Resp: 291153  
Ion Ratio Lower Upper  
41 100  
39 85.0 64.7 97.1  
76 34.4 29.1 43.7





#15  
Acrylonitrile  
Concen: 262.341 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

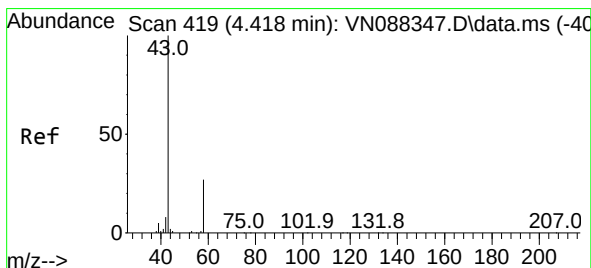
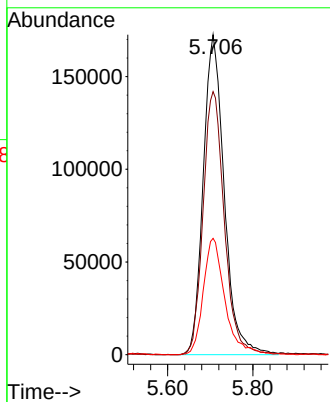
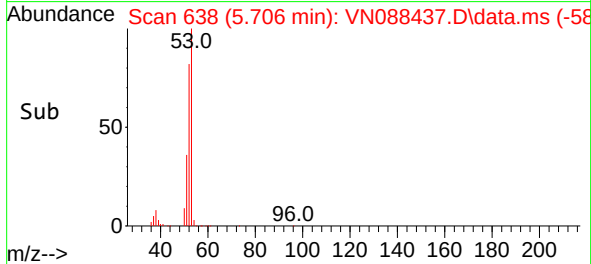
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 59012  
Ion Ratio Lower Upper  
53 100  
52 83.4 67.8 101.6  
51 37.4 29.8 44.8

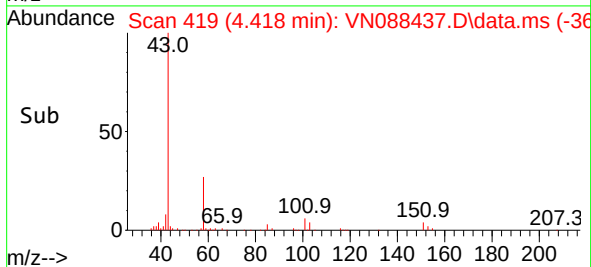
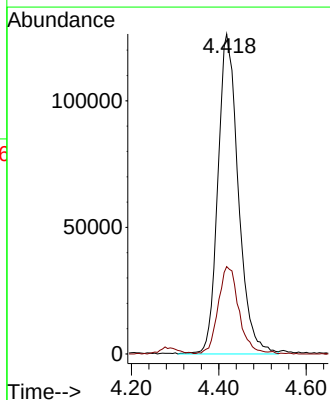
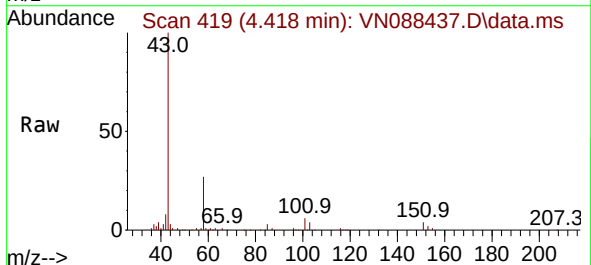
Manual Integrations  
APPROVED

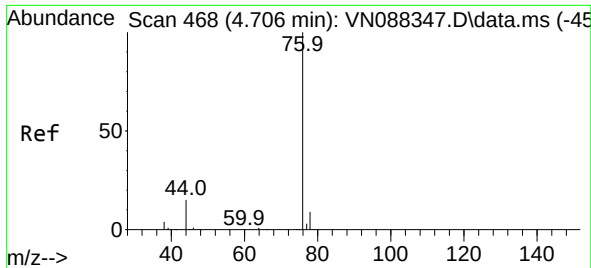
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#16  
Acetone  
Concen: 231.533 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

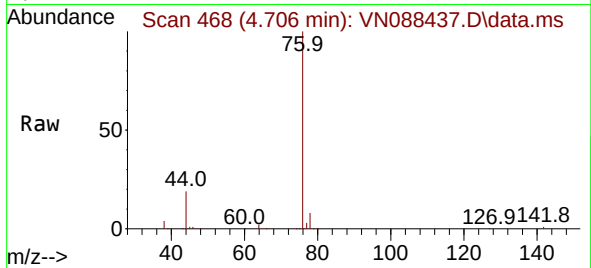
Tgt Ion: 43 Resp: 408907  
Ion Ratio Lower Upper  
43 100  
58 27.2 21.7 32.5





#17  
Carbon Disulfide  
Concen: 49.724 ug/l  
RT: 4.706 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

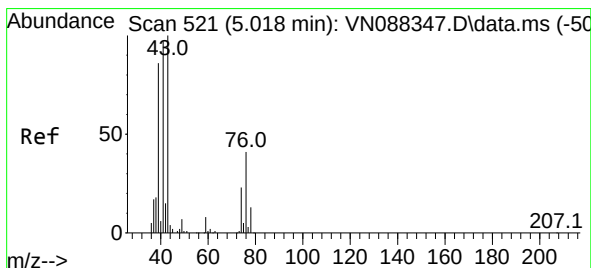
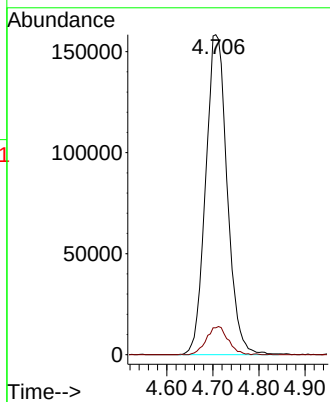
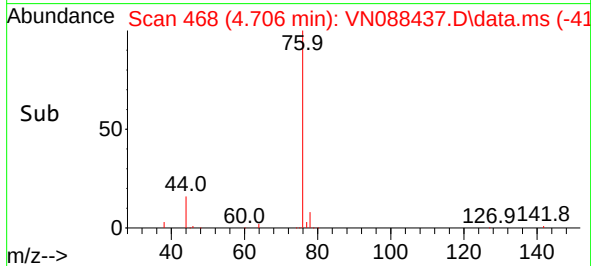
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



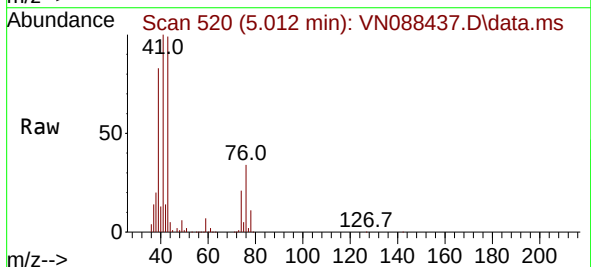
Tgt Ion: 76 Resp: 513890  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.0 10.4

Manual Integrations  
APPROVED

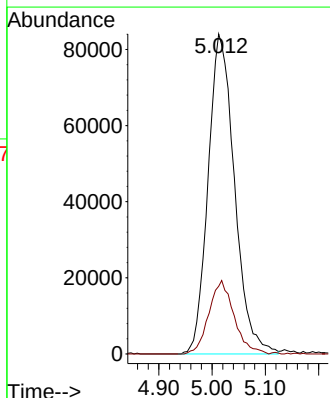
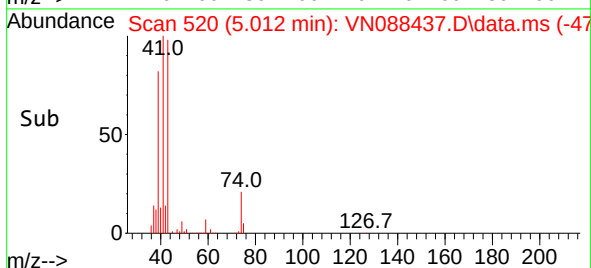
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

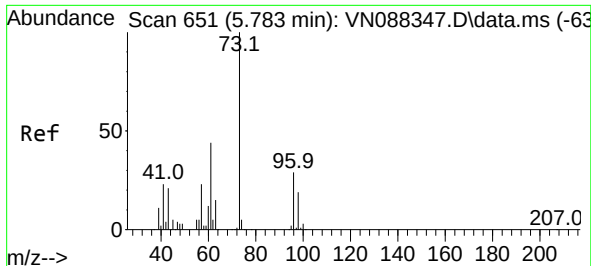


#18  
Methyl Acetate  
Concen: 55.051 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion: 43 Resp: 289409  
Ion Ratio Lower Upper  
43 100  
74 21.9 17.9 26.9





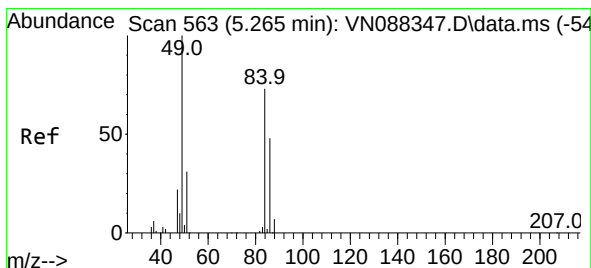
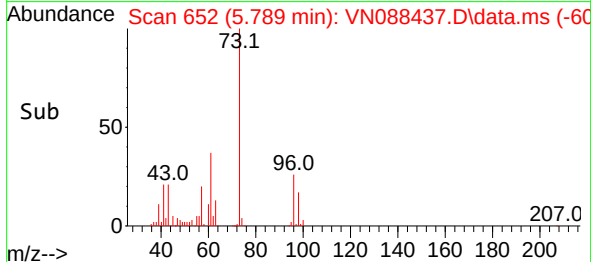
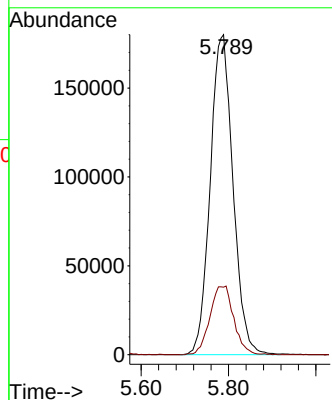
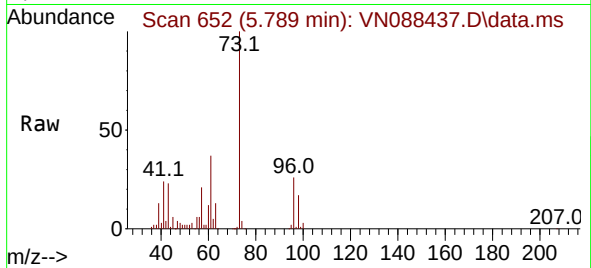
#19  
Methyl tert-butyl Ether  
Concen: 54.892 ug/l  
RT: 5.789 min Scan# 651  
Delta R.T. 0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 650434  
Ion Ratio Lower Upper  
73 100  
57 21.1 18.6 28.0

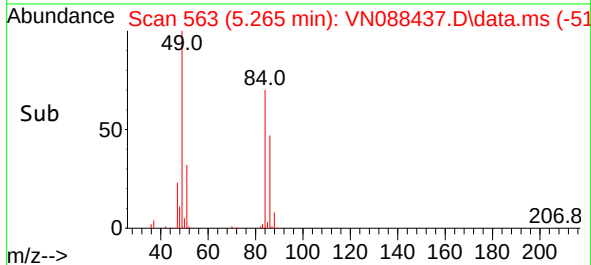
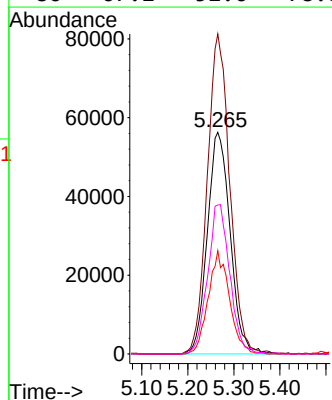
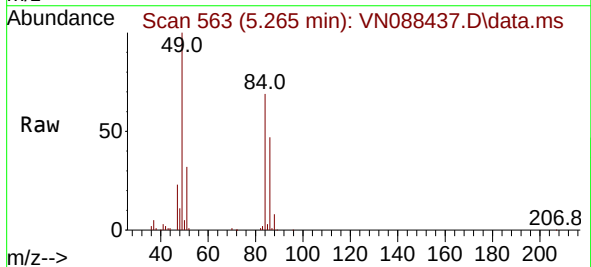
Manual Integrations  
APPROVED

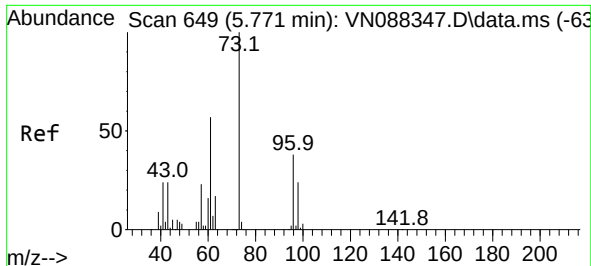
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#20  
Methylene Chloride  
Concen: 51.250 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

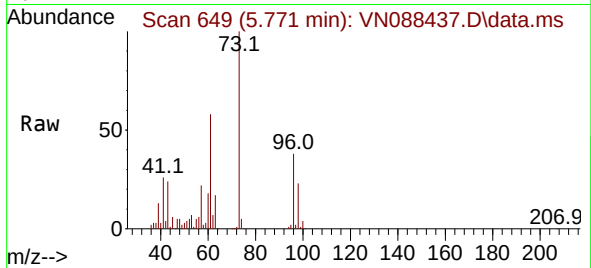
Tgt Ion: 84 Resp: 193652  
Ion Ratio Lower Upper  
84 100  
49 144.4 110.2 165.2  
51 46.5 34.1 51.1  
86 67.2 52.6 78.8





#21  
trans-1,2-Dichloroethene  
Concen: 52.153 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

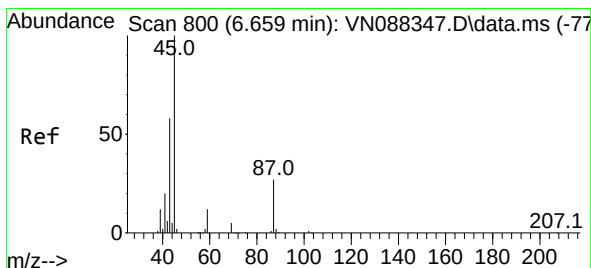
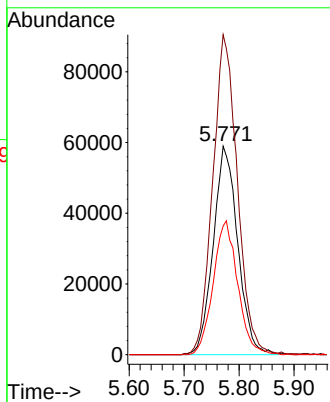
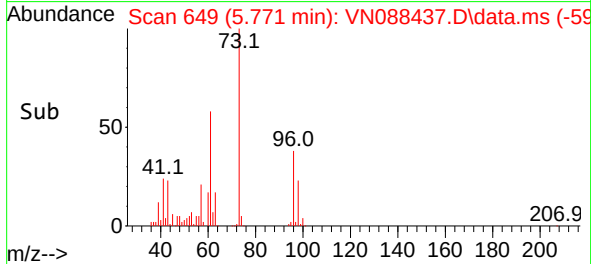
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 18271  
Ion Ratio Lower Upper  
96 100  
61 153.5 122.4 183.6  
98 61.7 50.9 76.3

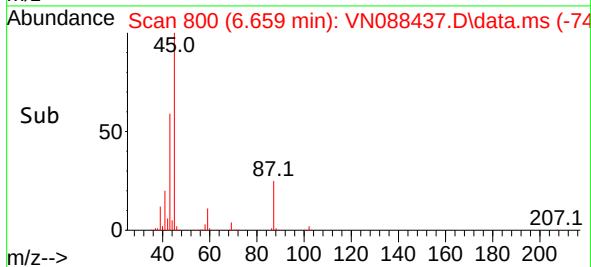
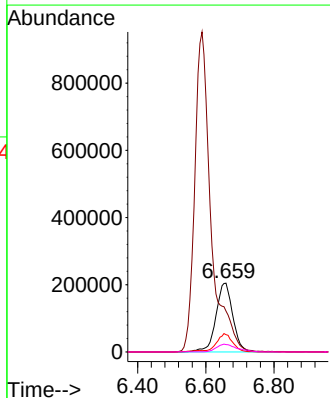
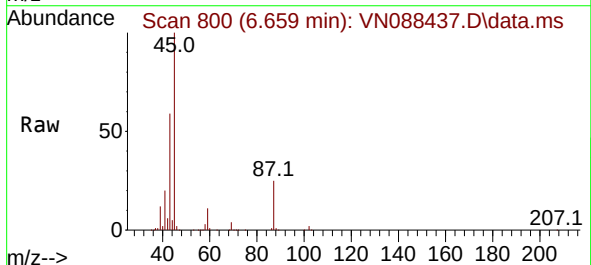
Manual Integrations  
APPROVED

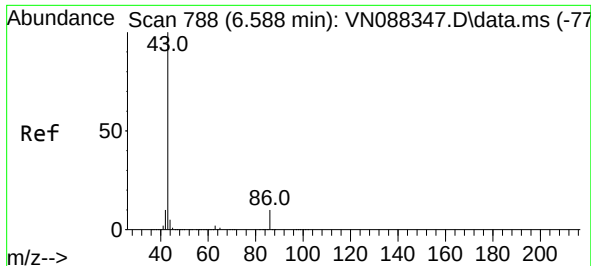
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#22  
Diisopropyl ether  
Concen: 55.934 ug/l  
RT: 6.659 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion: 45 Resp: 700009  
Ion Ratio Lower Upper  
45 100  
43 59.0 47.4 71.2  
87 25.0 21.9 32.9  
59 10.7 9.4 14.2





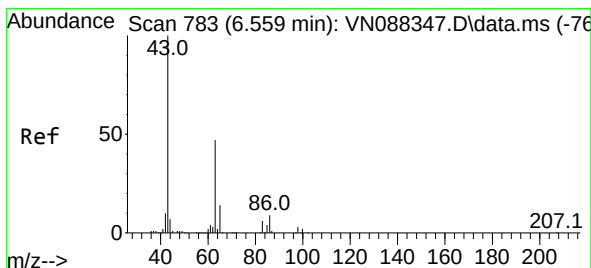
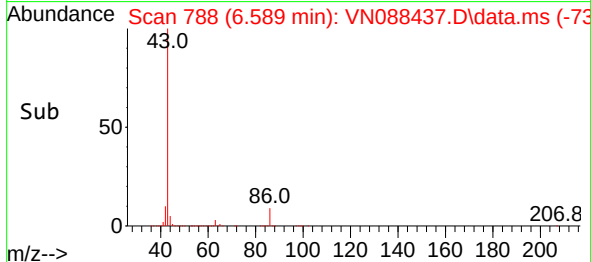
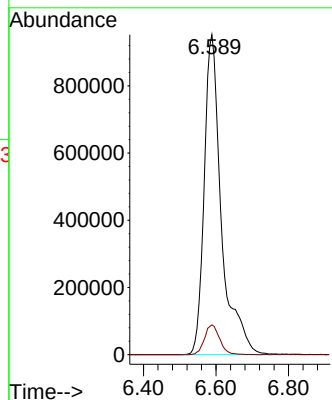
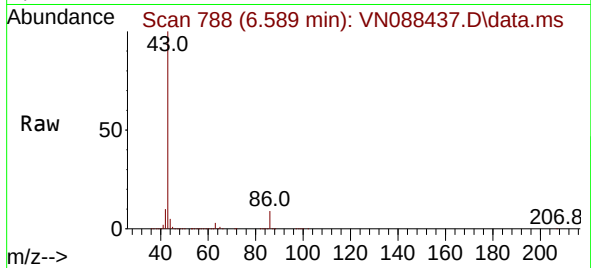
#23  
 Vinyl Acetate  
 Concen: 311.072 ug/l  
 RT: 6.589 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 313655  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.8 11.8

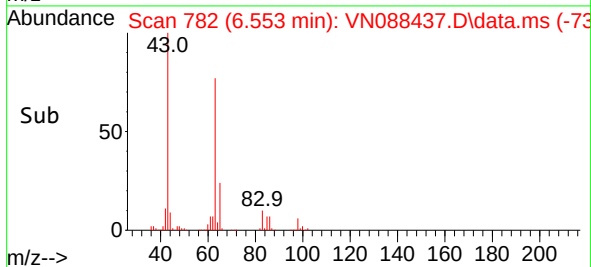
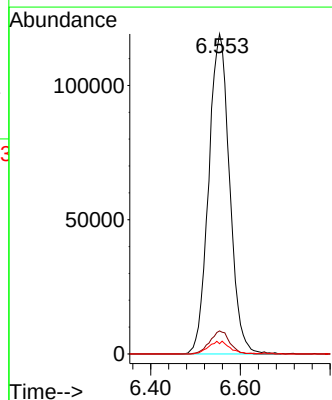
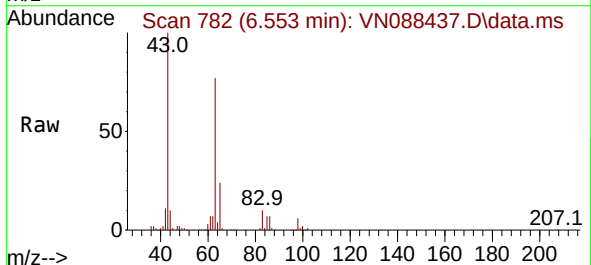
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/05/2025  
 Supervised By :Semsettin Yesilyurt 12/05/2025

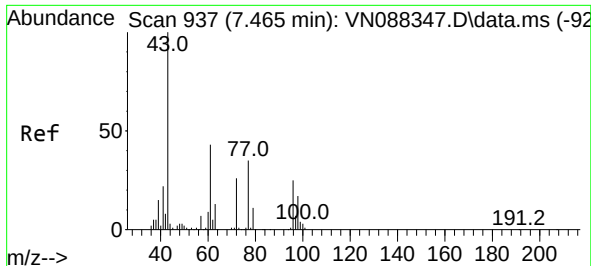


#24  
 1,1-Dichloroethane  
 Concen: 54.378 ug/l  
 RT: 6.553 min Scan# 782  
 Delta R.T. -0.006 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

Tgt Ion: 63 Resp: 385388  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.4 10.2  
 100 3.2 1.9 5.7

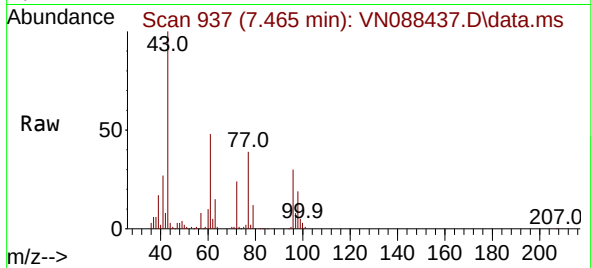






#25  
2-Butanone  
Concen: 260.572 ug/l  
RT: 7.465 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

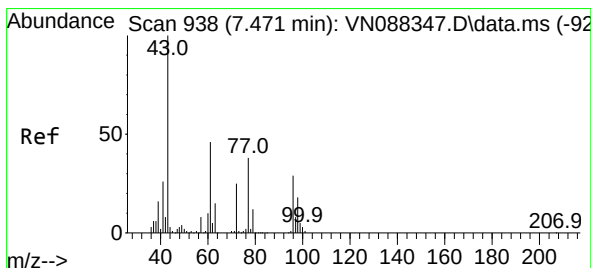
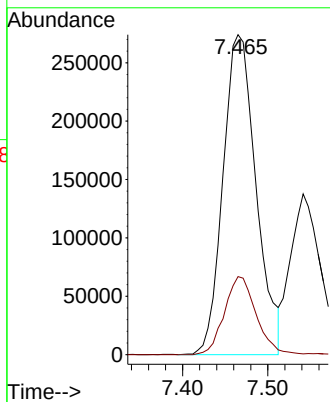
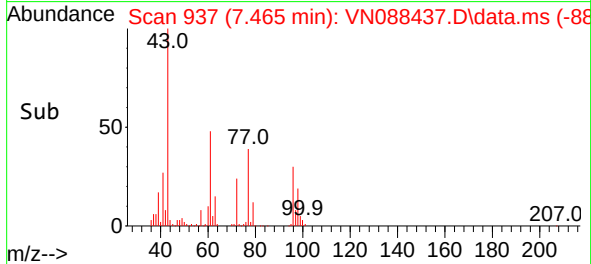
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 739812  
Ion Ratio Lower Upper  
43 100  
72 24.4 20.5 30.7

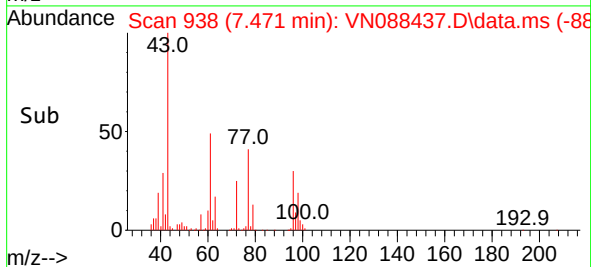
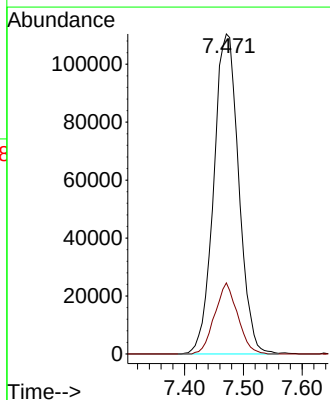
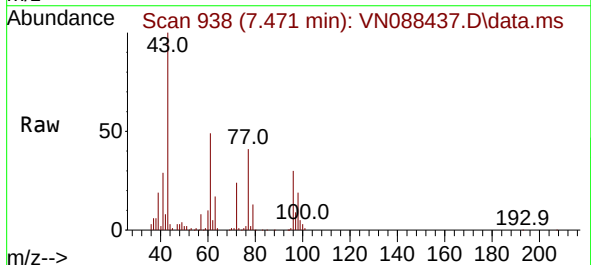
Manual Integrations  
APPROVED

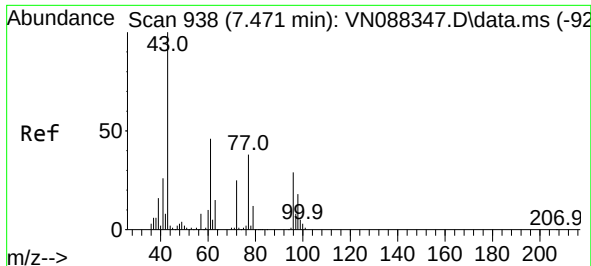
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#26  
2,2-Dichloropropane  
Concen: 53.386 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

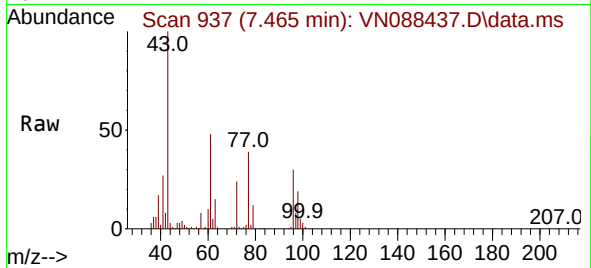
Tgt Ion: 77 Resp: 326583  
Ion Ratio Lower Upper  
77 100  
97 20.3 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.983 ug/l  
 RT: 7.465 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

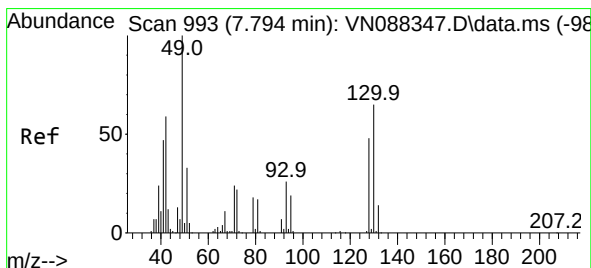
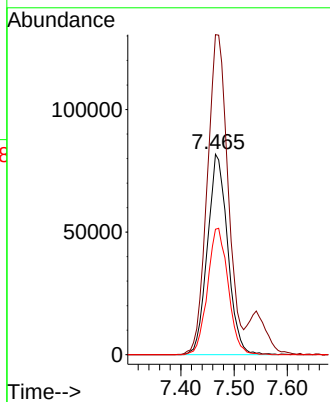
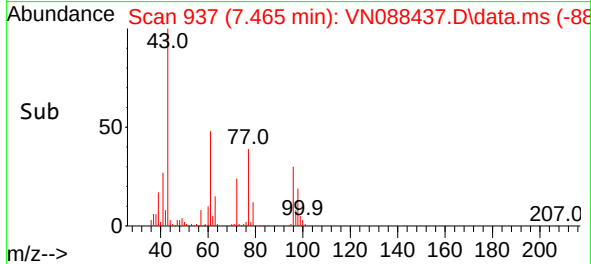
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 215724  
 Ion Ratio Lower Upper  
 96 100  
 61 163.8 0.0 323.6  
 98 64.4 0.0 127.2

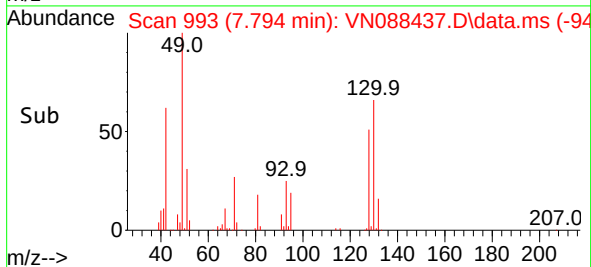
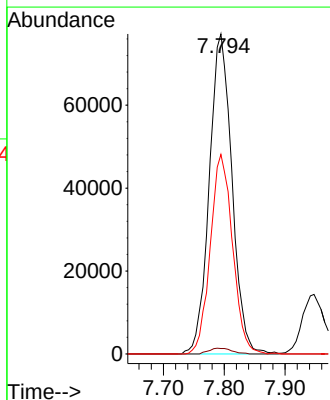
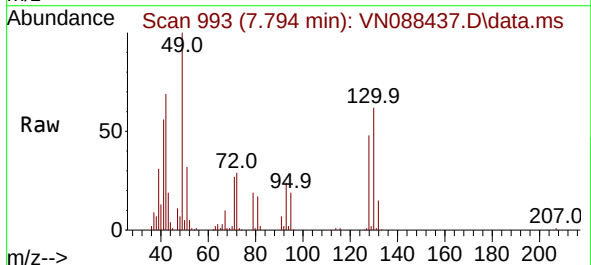
Manual Integrations  
 APPROVED

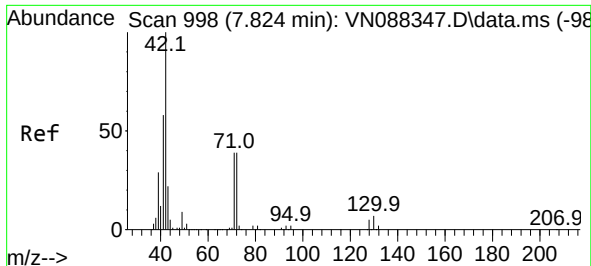
Reviewed By :John Carlone 12/05/2025  
 Supervised By :Semsettin Yesilyurt 12/05/2025



#28  
 Bromochloromethane  
 Concen: 56.516 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. 0.000 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

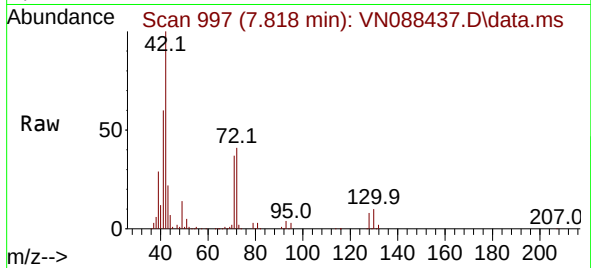
Tgt Ion: 49 Resp: 199532  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.6  
 130 61.3 51.1 76.7





#29  
Tetrahydrofuran  
Concen: 276.329 ug/l  
RT: 7.818 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

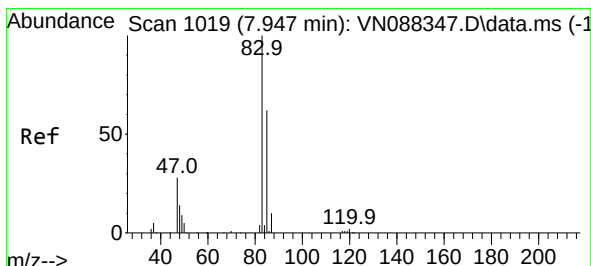
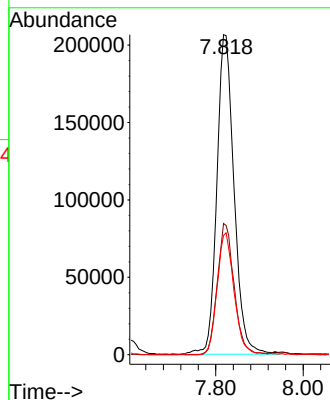
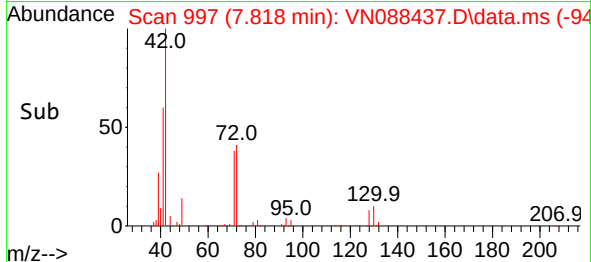
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 562734  
Ion Ratio Lower Upper  
42 100  
72 40.1 32.2 48.4  
71 37.7 31.1 46.7

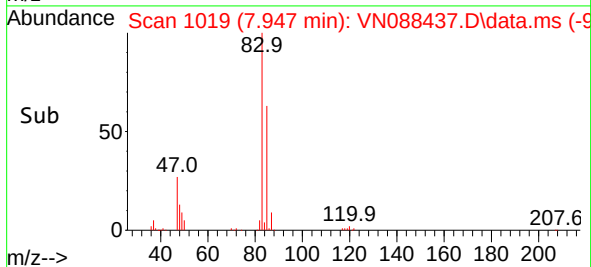
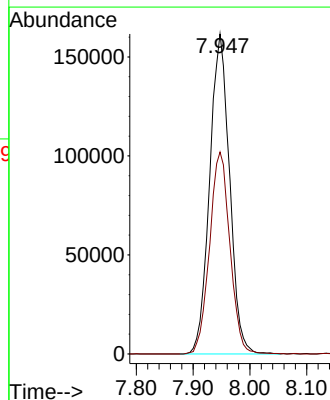
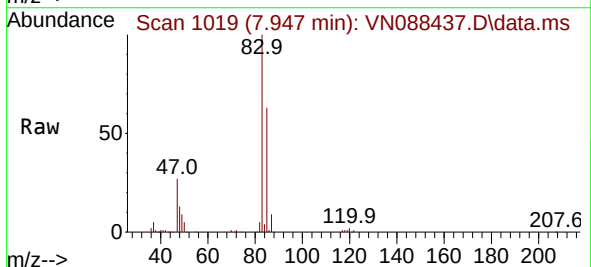
Manual Integrations  
APPROVED

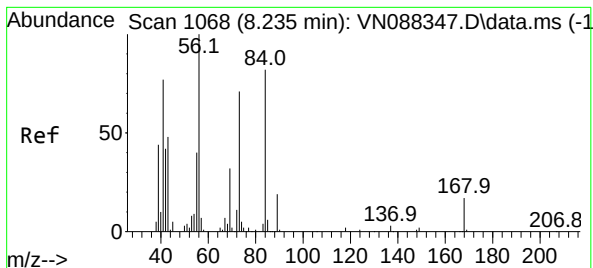
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#30  
Chloroform  
Concen: 56.375 ug/l  
RT: 7.947 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

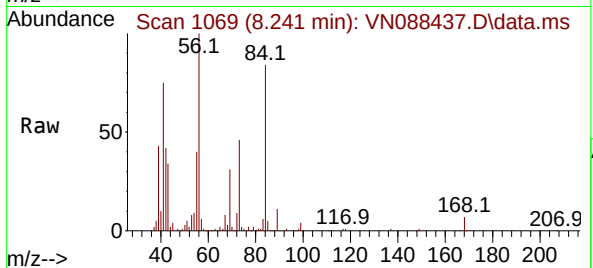
Tgt Ion: 83 Resp: 392592  
Ion Ratio Lower Upper  
83 100  
85 63.1 49.8 74.8





#31  
Cyclohexane  
Concen: 50.228 ug/l  
RT: 8.241 min Scan# 1068  
Delta R.T. 0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

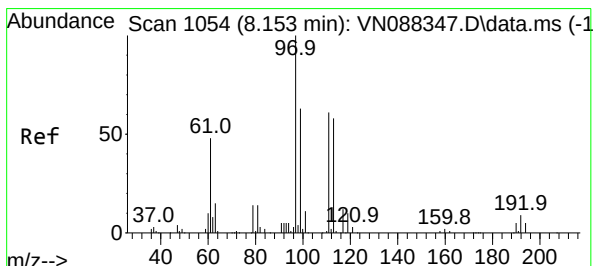
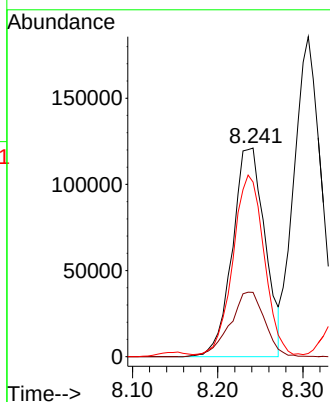
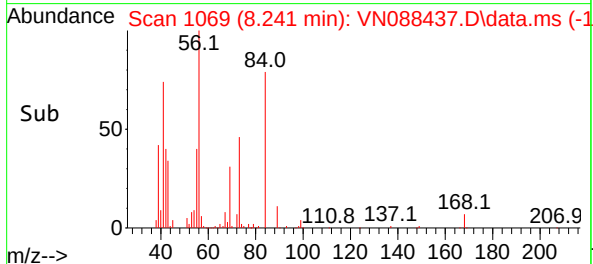
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



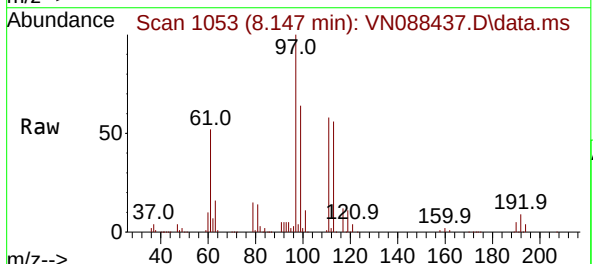
Tgt Ion: 56 Resp: 32258  
Ion Ratio Lower Upper  
56 100  
69 30.8 25.3 37.9  
84 81.4 65.4 98.2

Manual Integrations  
APPROVED

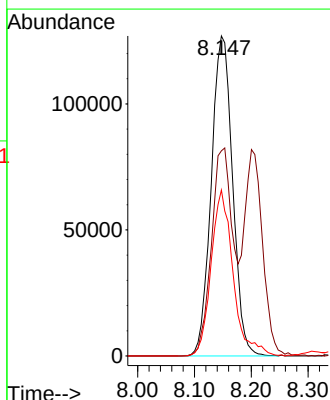
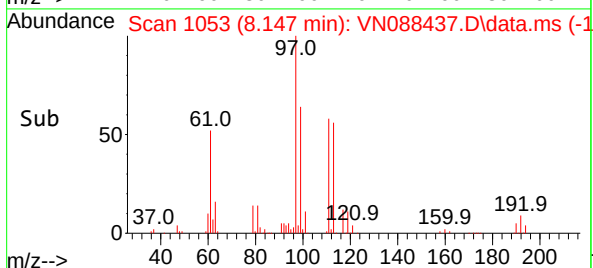
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

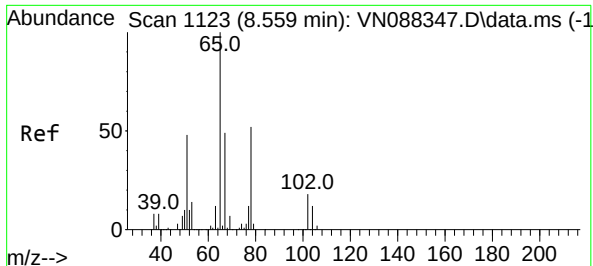


#32  
1,1,1-Trichloroethane  
Concen: 54.066 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion: 97 Resp: 331052  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.8 76.2  
61 53.6 42.2 63.2





#33

1,2-Dichloroethane-d4

Concen: 55.256 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 269830

Ion Ratio Lower Upper

65 100

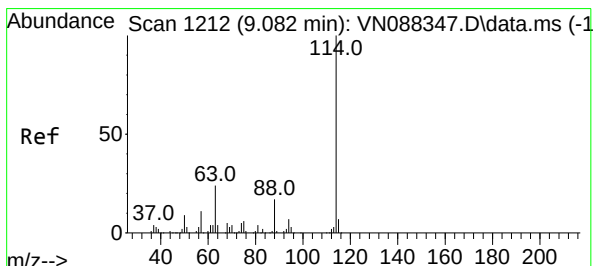
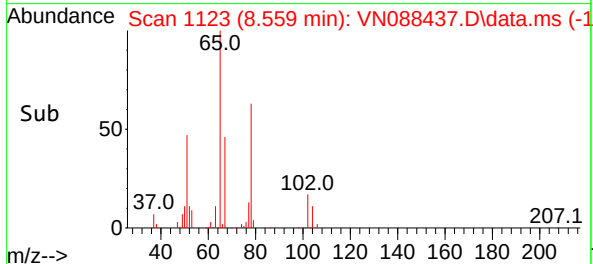
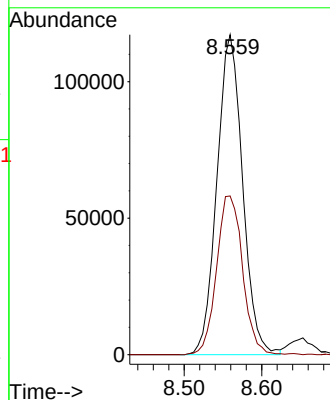
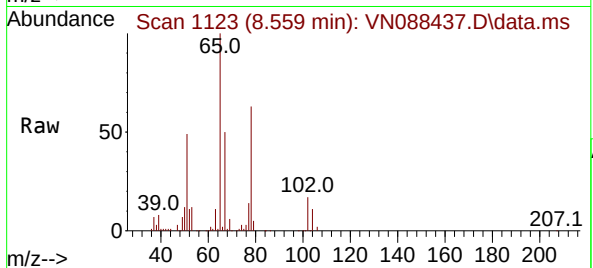
67 50.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.077 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

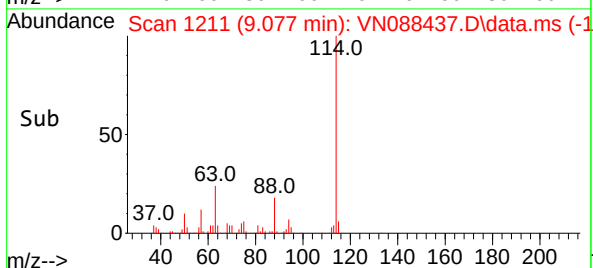
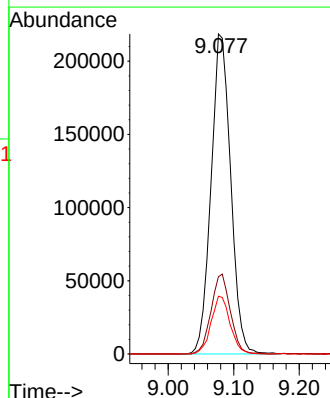
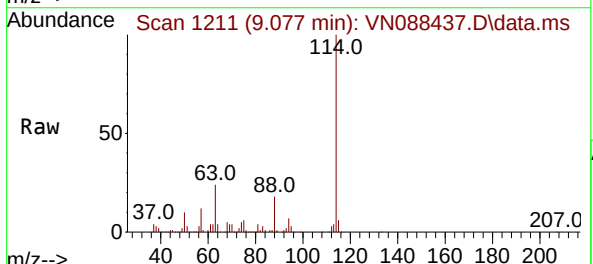
Tgt Ion:114 Resp: 454552

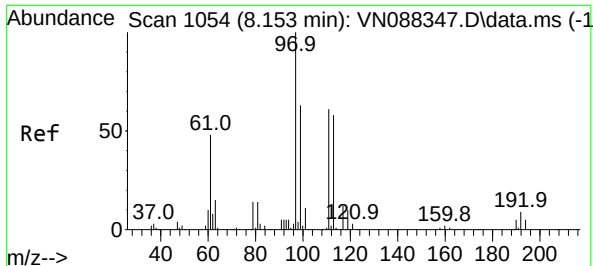
Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.0

88 18.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 57.206 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 18020

Ion Ratio Lower Upper

113 100

111 100.9 82.5 123.7

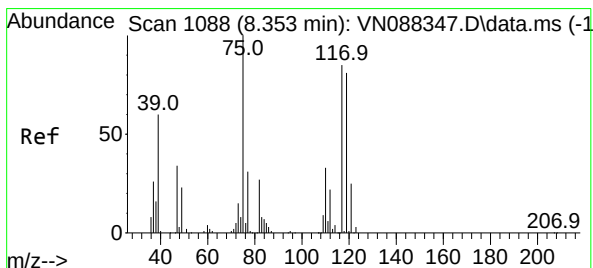
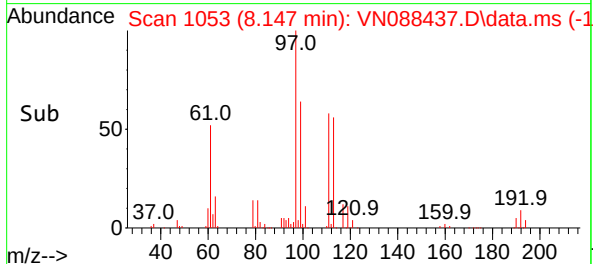
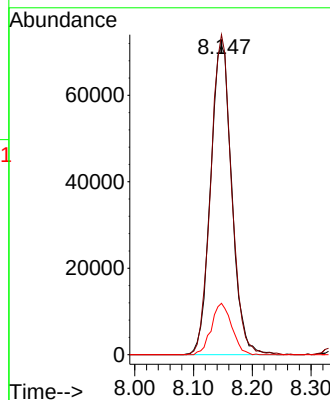
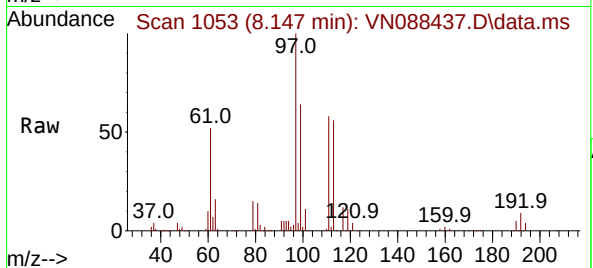
192 15.8 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#36

1,1-Dichloropropene

Concen: 53.897 ug/l

RT: 8.347 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

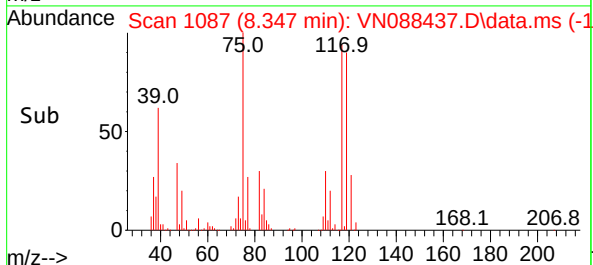
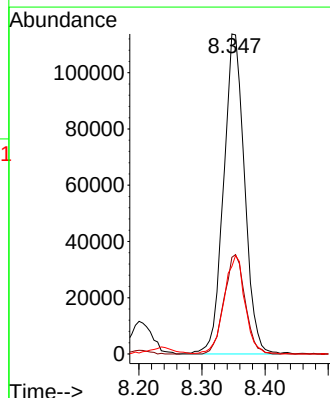
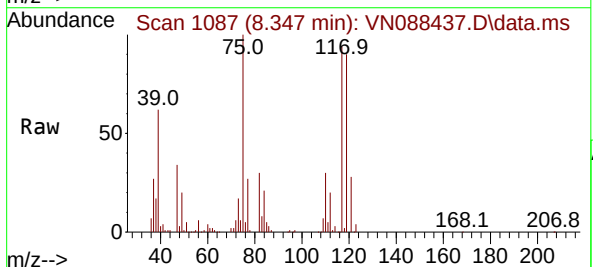
Tgt Ion: 75 Resp: 262020

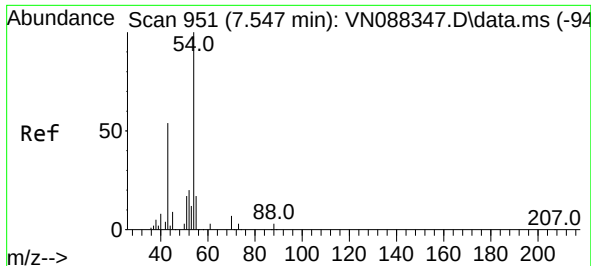
Ion Ratio Lower Upper

75 100

110 31.1 15.8 47.4

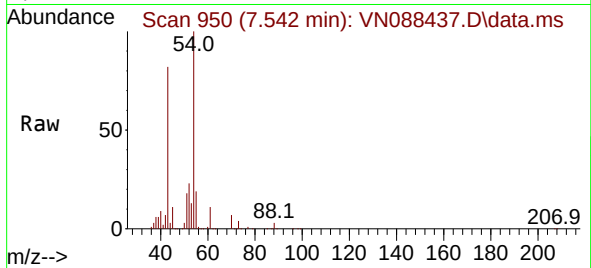
77 30.7 24.2 36.2





#37  
Ethyl Acetate  
Concen: 54.547 ug/l  
RT: 7.542 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

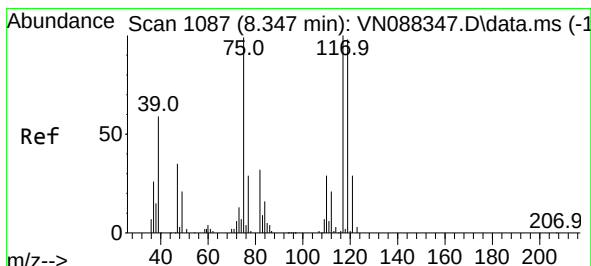
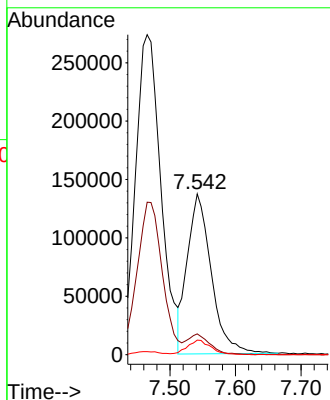
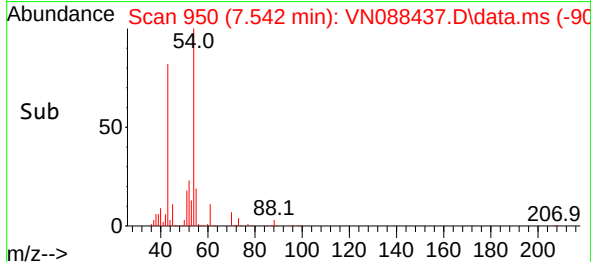
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 34868  
Ion Ratio Lower Upper  
43 100  
61 11.9 9.5 14.3  
70 9.0 7.1 10.7

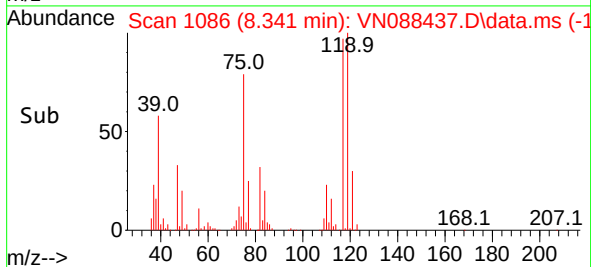
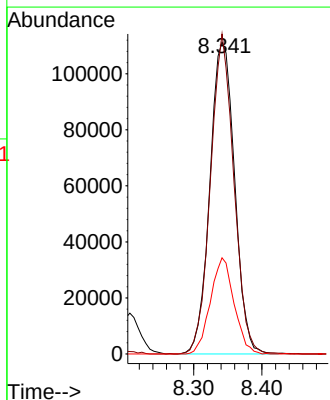
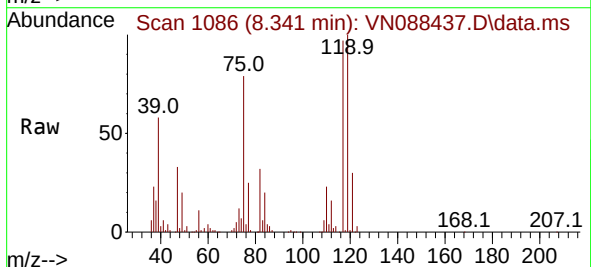
Manual Integrations  
APPROVED

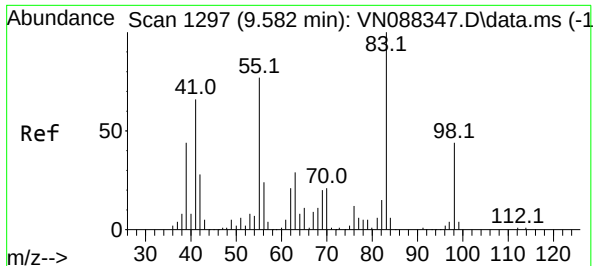
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#38  
Carbon Tetrachloride  
Concen: 58.038 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion:117 Resp: 280878  
Ion Ratio Lower Upper  
117 100  
119 102.7 78.2 117.4  
121 30.9 23.4 35.2





#39

Methylcyclohexane

Concen: 52.341 ug/l

RT: 9.577 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 272178

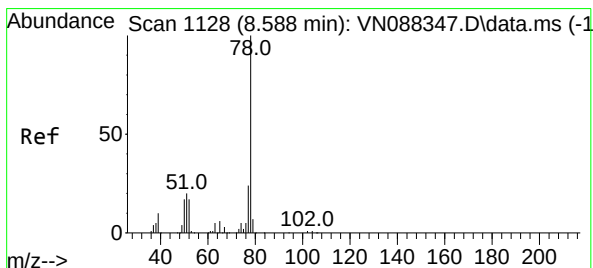
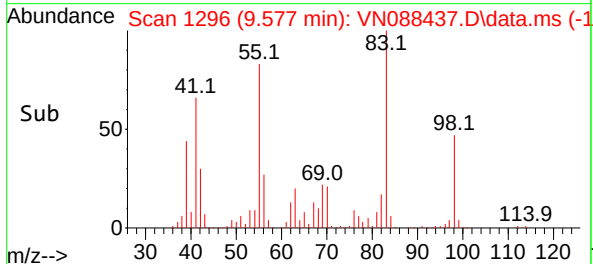
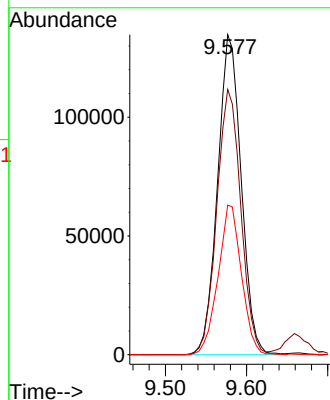
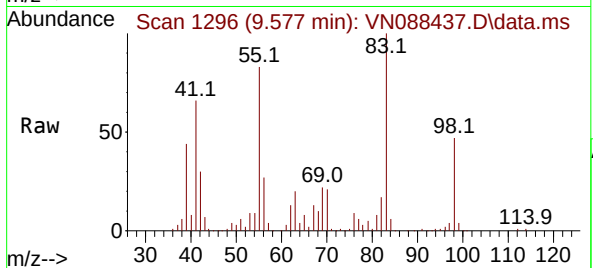
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 82.9  | 61.6  | 92.4  |
| 98  | 46.7  | 35.3  | 52.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#40

Benzene

Concen: 55.531 ug/l

RT: 8.583 min Scan# 1127

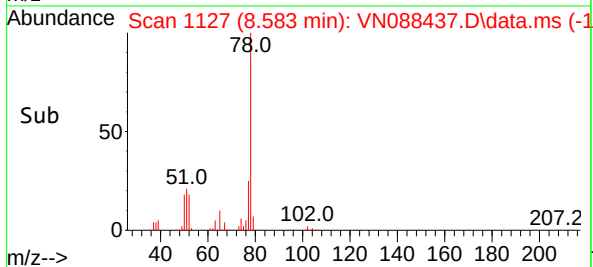
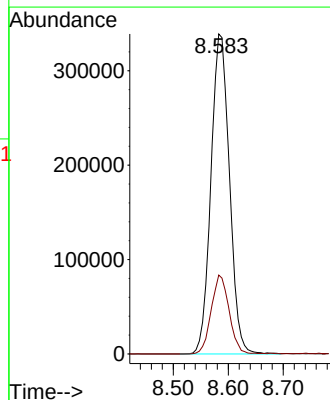
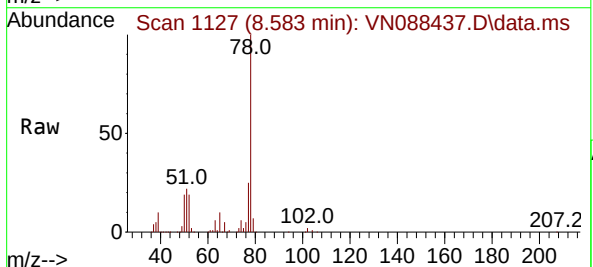
Delta R.T. -0.006 min

Lab File: VN088437.D

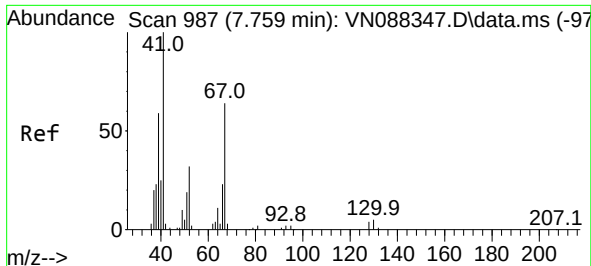
Acq: 04 Dec 2025 11:44

Tgt Ion: 78 Resp: 792340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.7  | 19.0  | 28.4  |







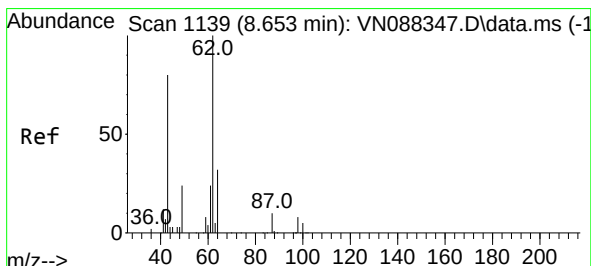
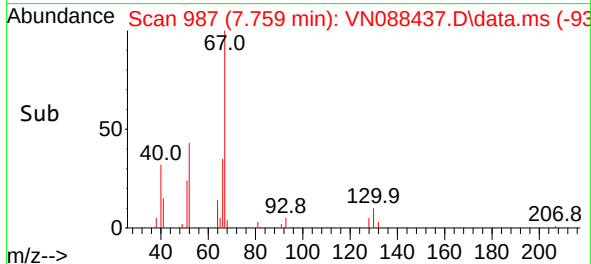
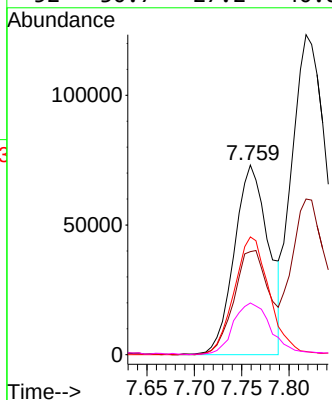
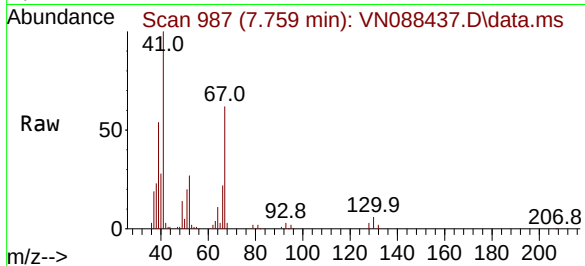
#41  
Methacrylonitrile  
Concen: 58.376 ug/l  
RT: 7.759 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 18482  
Ion Ratio Lower Upper  
41 100  
39 56.6 46.3 69.5  
67 63.8 54.7 82.1  
52 30.7 27.2 40.8

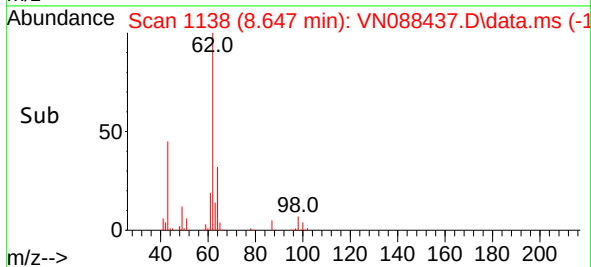
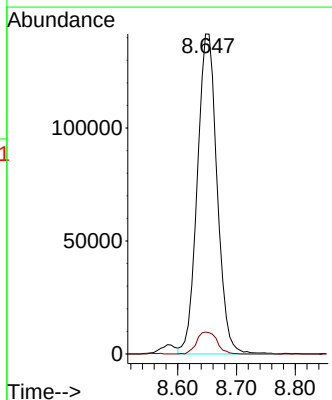
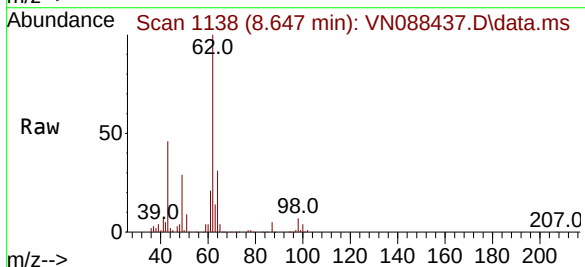
Manual Integrations  
APPROVED

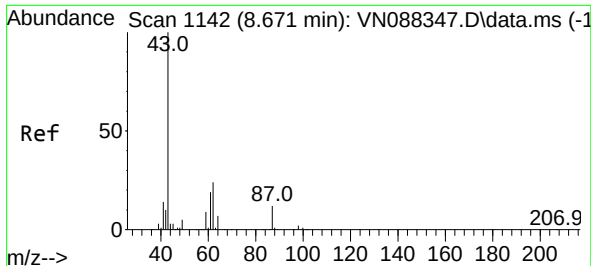
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#42  
1,2-Dichloroethane  
Concen: 60.904 ug/l  
RT: 8.647 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

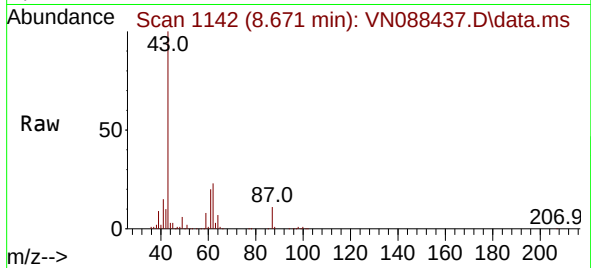
Tgt Ion: 62 Resp: 331550  
Ion Ratio Lower Upper  
62 100  
98 7.1 0.0 16.2





#43  
Isopropyl Acetate  
Concen: 55.581 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

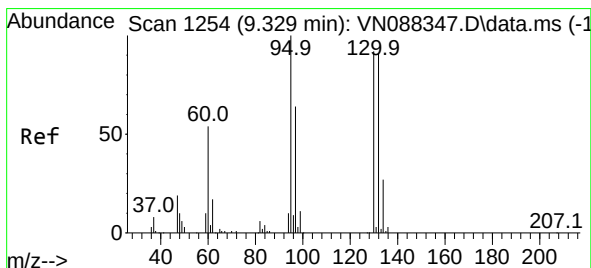
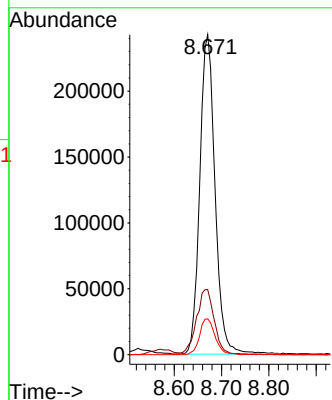
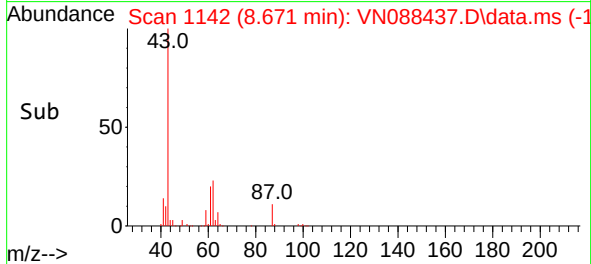
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



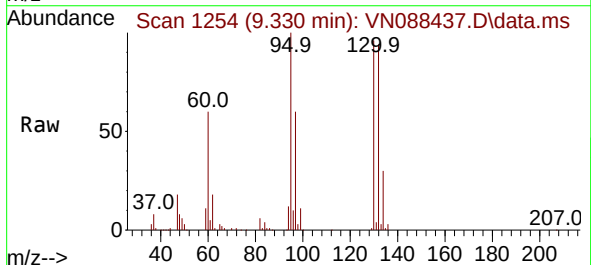
Tgt Ion: 43 Resp: 54283  
Ion Ratio Lower Upper  
43 100  
61 23.7 18.7 28.1  
87 11.3 9.1 13.7

Manual Integrations  
APPROVED

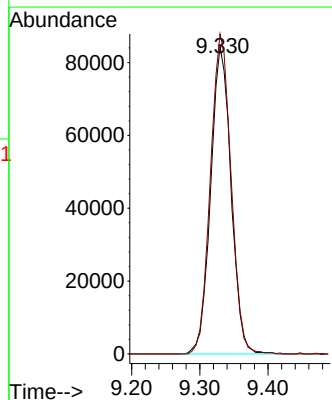
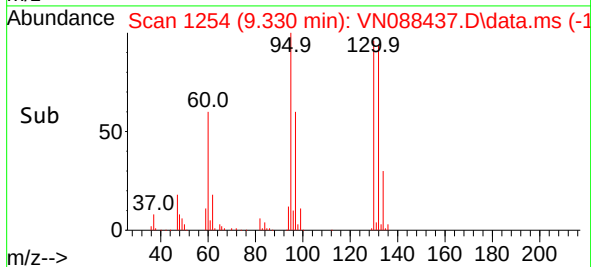
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

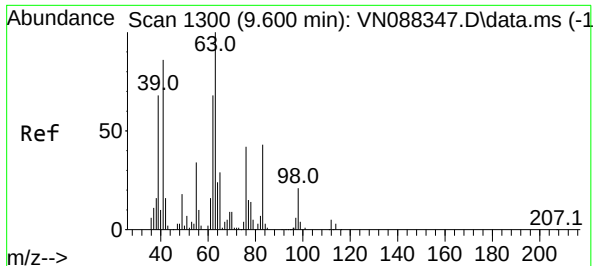


#44  
Trichloroethene  
Concen: 51.846 ug/l  
RT: 9.330 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion:130 Resp: 174795  
Ion Ratio Lower Upper  
130 100  
95 104.2 0.0 217.0





#45

1,2-Dichloropropane

Concen: 57.477 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 21012

Ion Ratio Lower Upper

63 100

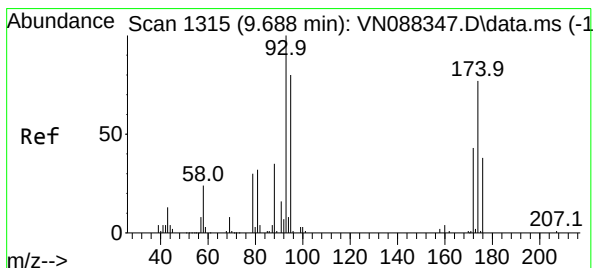
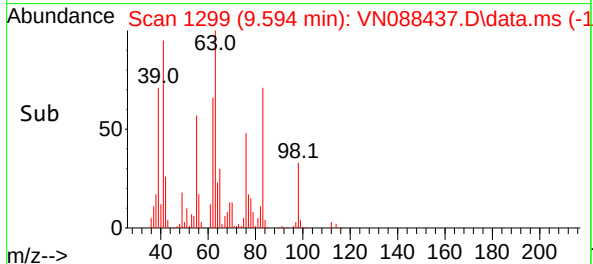
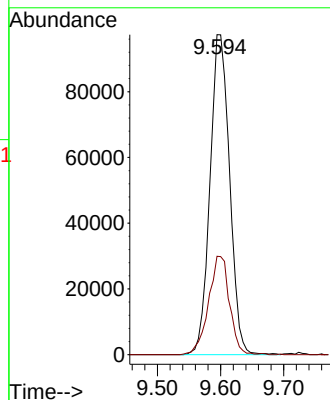
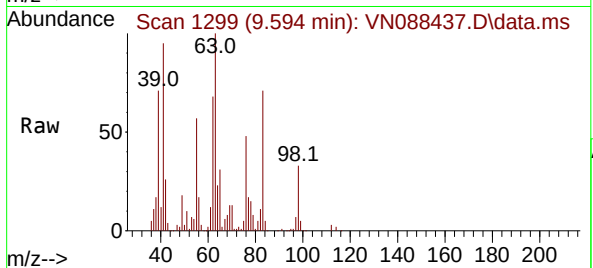
65 30.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#46

Dibromomethane

Concen: 57.541 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

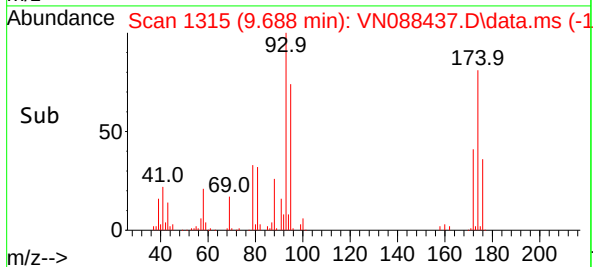
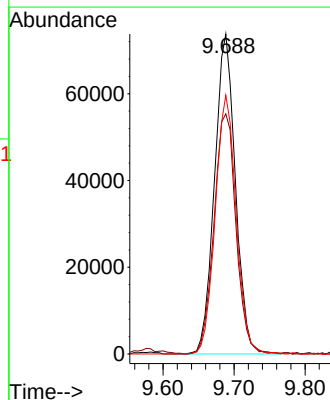
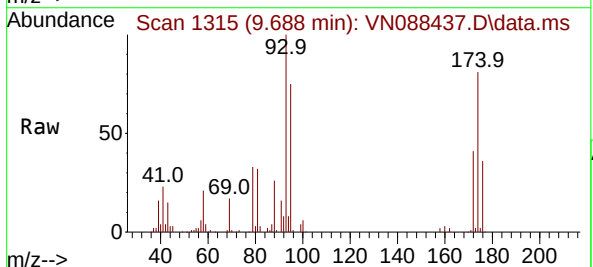
Tgt Ion: 93 Resp: 150122

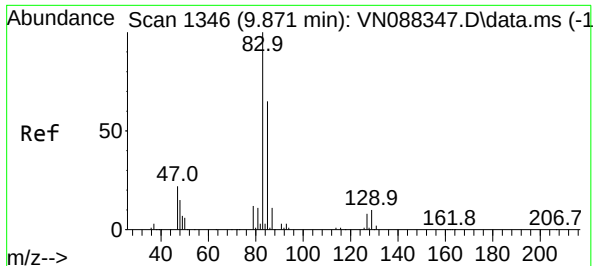
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.6

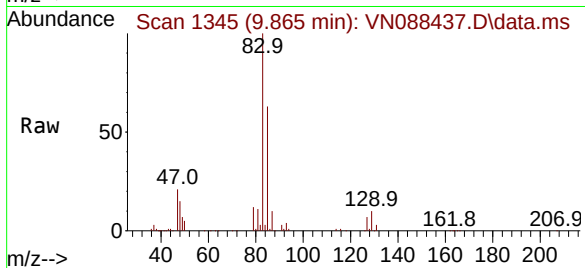
174 81.0 64.3 96.5





#47  
Bromodichloromethane  
Concen: 57.749 ug/l  
RT: 9.865 min Scan# 1345  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

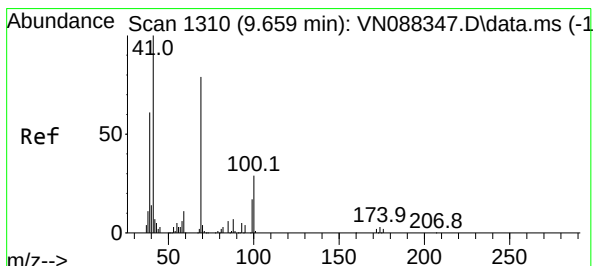
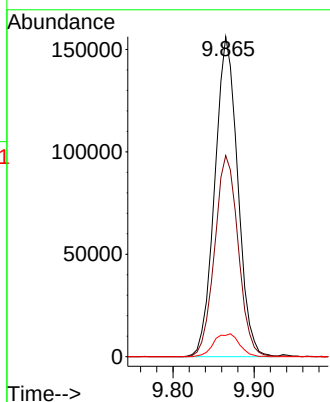
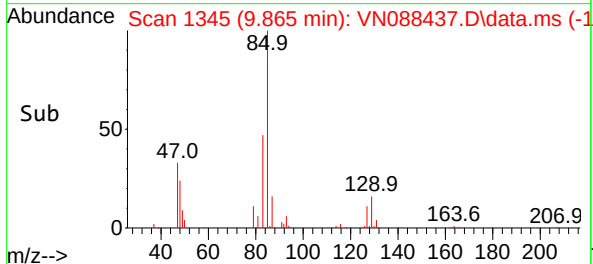
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 307410  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.9 77.9  
127 6.7 6.3 9.5

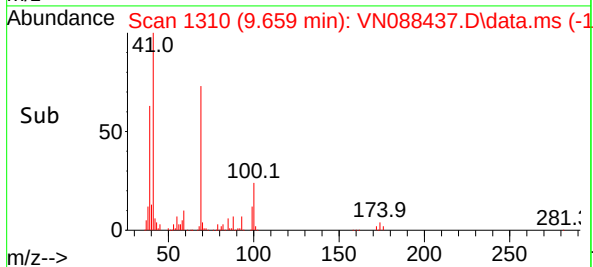
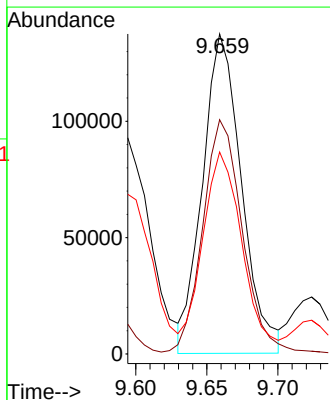
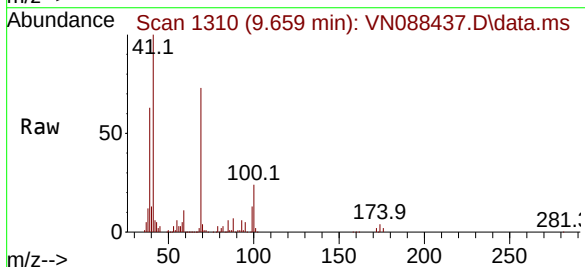
Manual Integrations  
APPROVED

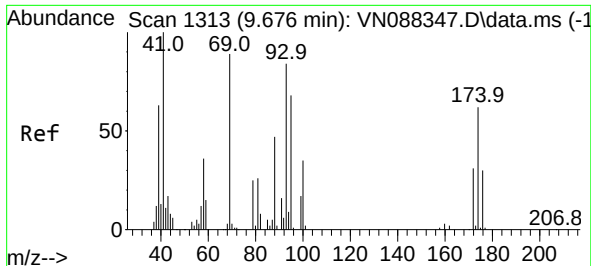
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#48  
Methyl methacrylate  
Concen: 58.800 ug/l  
RT: 9.659 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion: 41 Resp: 262024  
Ion Ratio Lower Upper  
41 100  
69 74.4 62.4 93.6  
39 64.1 52.6 79.0





#49

1,4-Dioxane

Concen: 1034.918 ug/l

RT: 9.677 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 58650

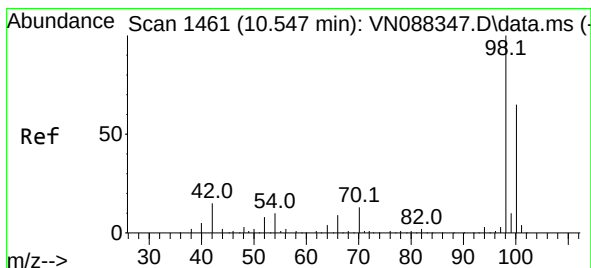
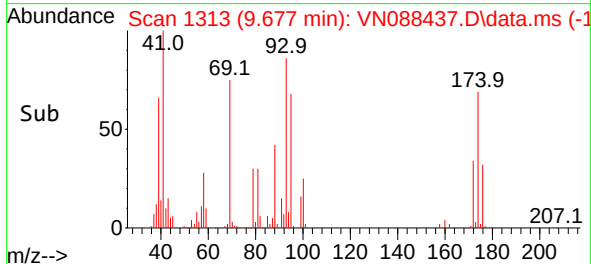
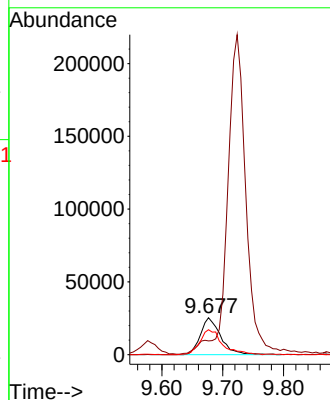
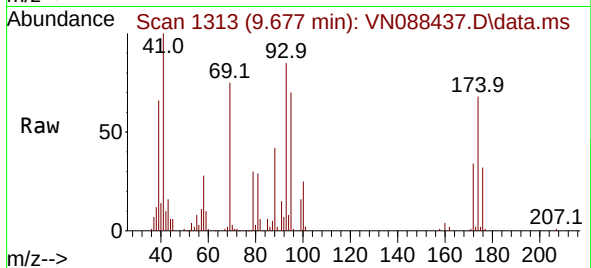
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 0.0   | 0.0   |
| 58  | 74.9  | 62.0  | 93.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#50

Toluene-d8

Concen: 55.419 ug/l

RT: 10.541 min Scan# 1460

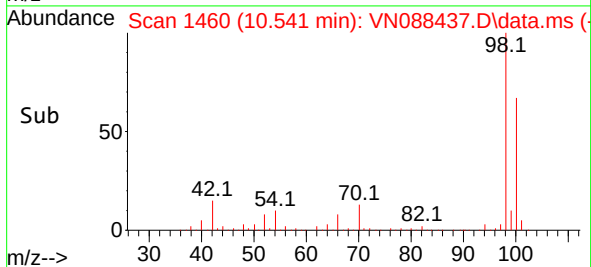
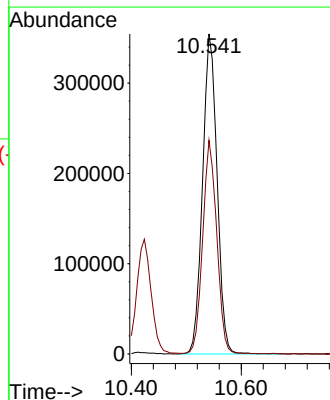
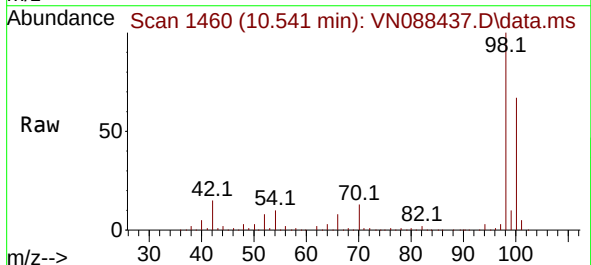
Delta R.T. -0.006 min

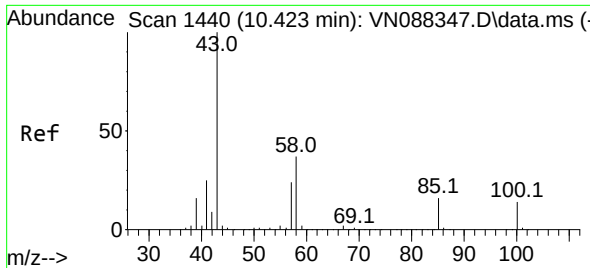
Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Tgt Ion: 98 Resp: 649537

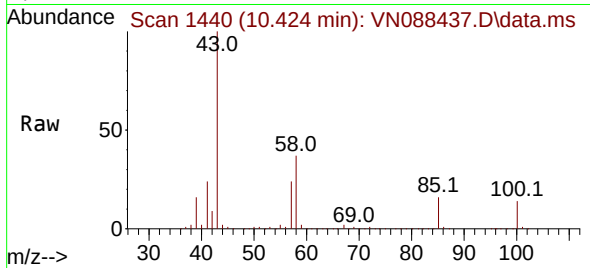
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.8  | 52.2  | 78.2  |





#51  
4-Methyl-2-Pentanone  
Concen: 299.404 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

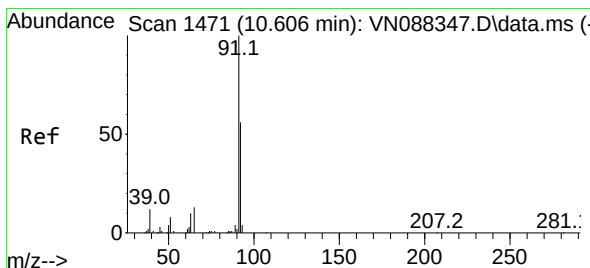
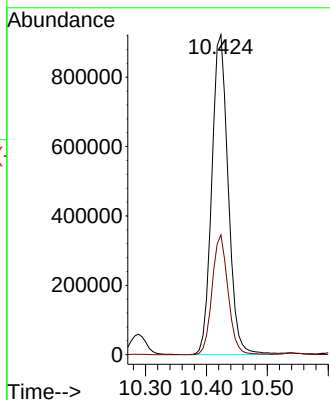
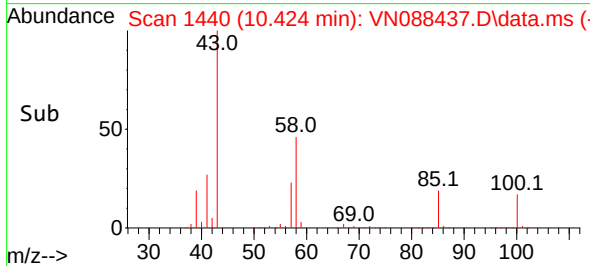
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 172359  
Ion Ratio Lower Upper  
43 100  
58 36.5 29.1 43.7

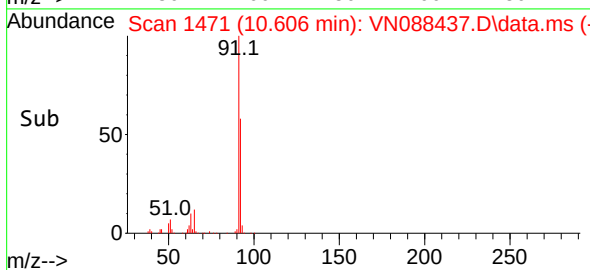
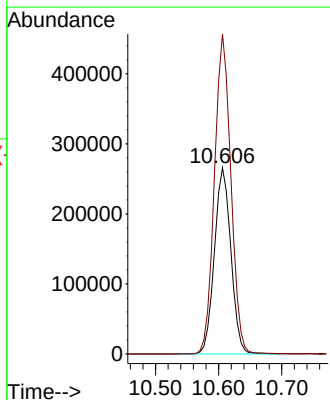
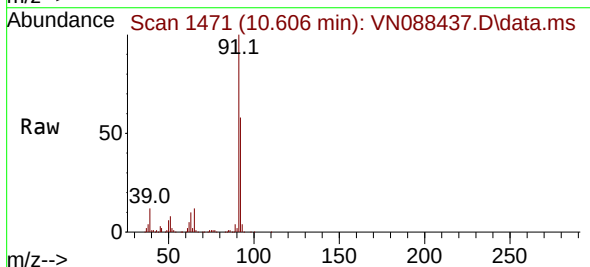
Manual Integrations  
APPROVED

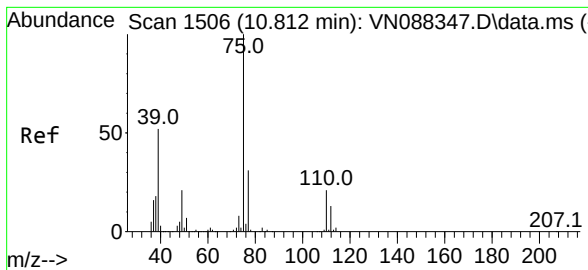
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#52  
Toluene  
Concen: 58.295 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion: 92 Resp: 480292  
Ion Ratio Lower Upper  
92 100  
91 172.3 140.2 210.2





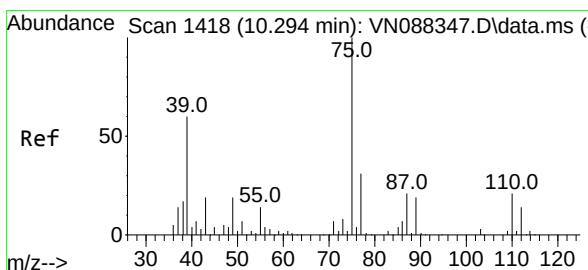
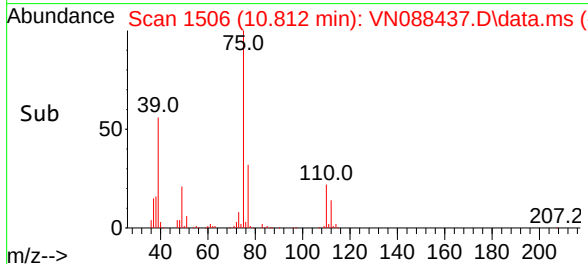
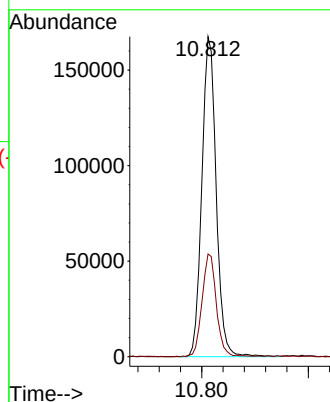
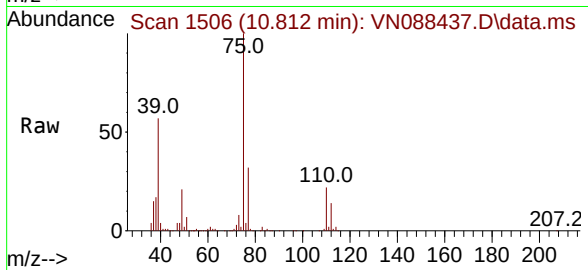
#53  
t-1,3-Dichloropropene  
Concen: 57.105 ug/l  
RT: 10.812 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 31202  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.8 37.2

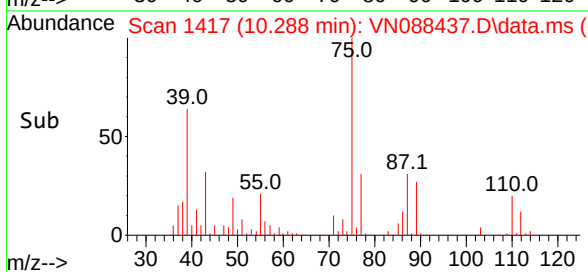
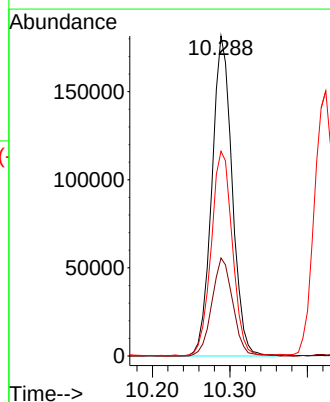
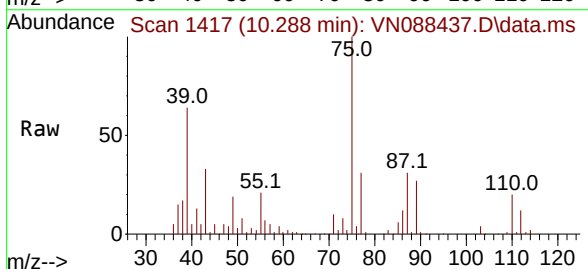
Manual Integrations  
APPROVED

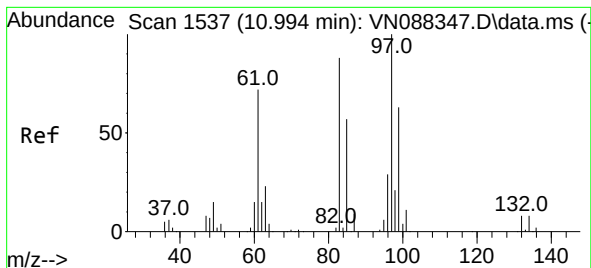
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#54  
cis-1,3-Dichloropropene  
Concen: 57.561 ug/l  
RT: 10.288 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

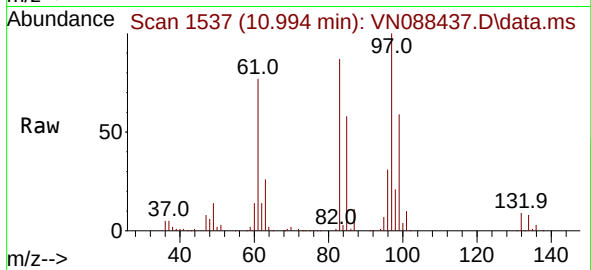
Tgt Ion: 75 Resp: 330756  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.5 36.7  
39 63.8 48.3 72.5





#55  
1,1,2-Trichloroethane  
Concen: 57.390 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

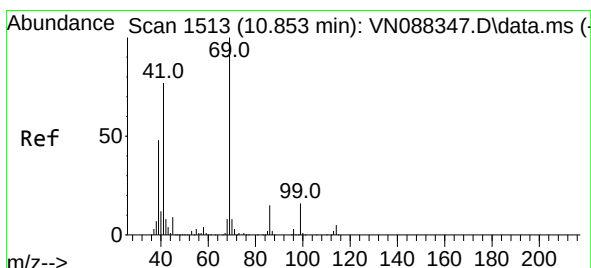
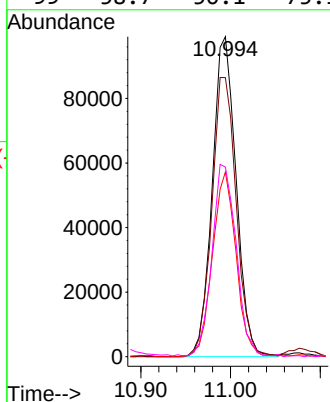
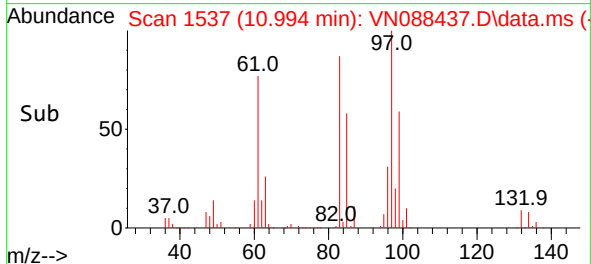
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 97 Resp: 182938  
Ion Ratio Lower Upper  
97 100  
83 87.2 70.4 105.6  
85 57.8 45.4 68.2  
99 58.7 50.1 75.1

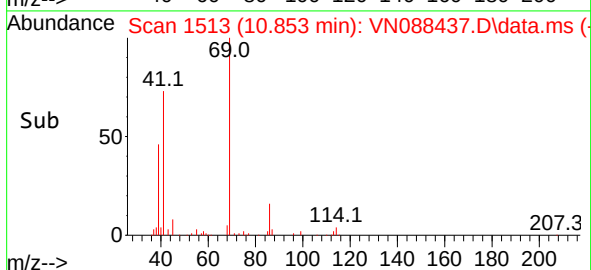
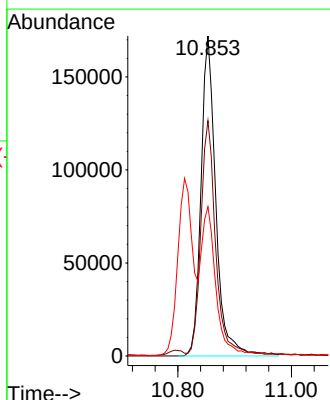
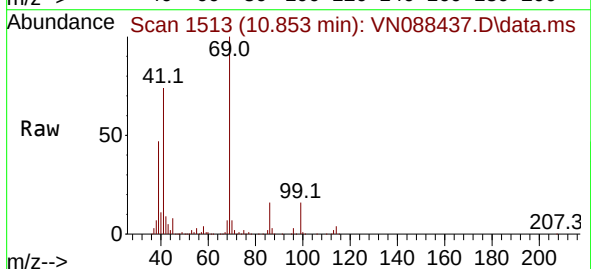
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

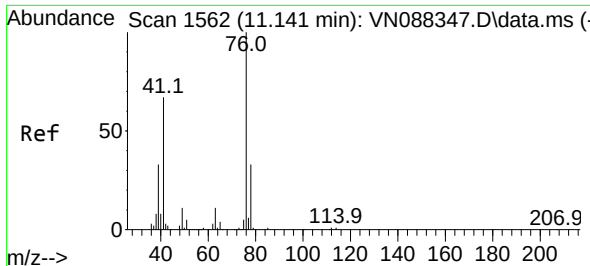


#56  
Ethyl methacrylate  
Concen: 61.911 ug/l  
RT: 10.853 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion: 69 Resp: 311735  
Ion Ratio Lower Upper  
69 100  
41 72.5 59.6 89.4  
39 44.0 36.4 54.6

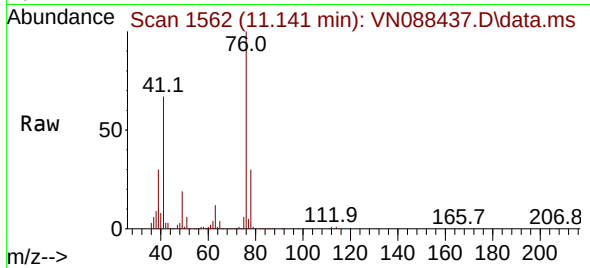






#57  
1,3-Dichloropropane  
Concen: 57.876 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

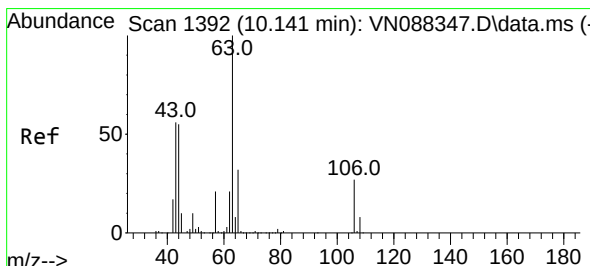
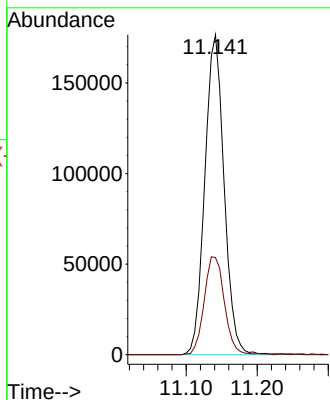
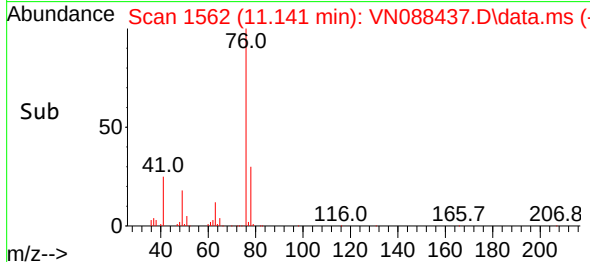
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 33282  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.4

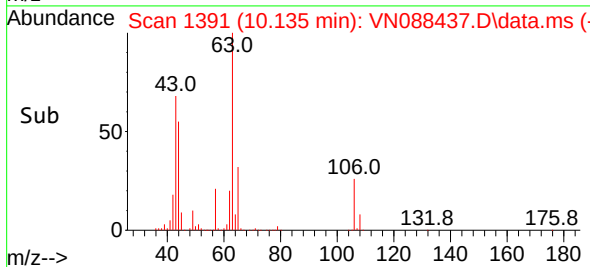
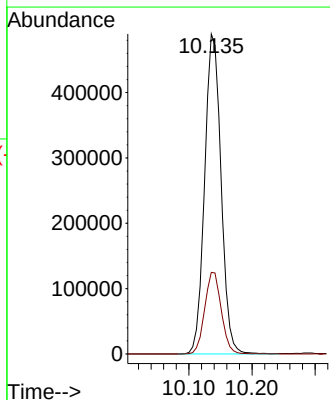
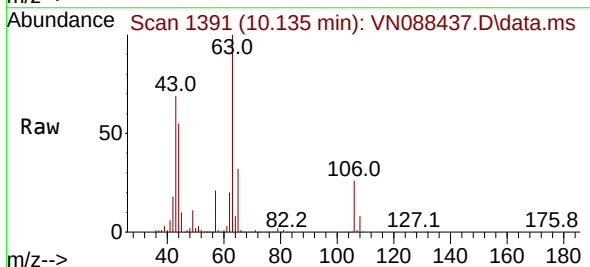
Manual Integrations  
APPROVED

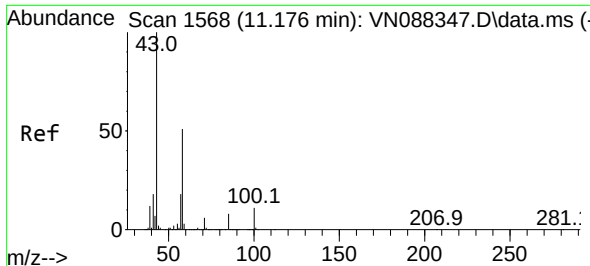
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 304.242 ug/l  
RT: 10.135 min Scan# 1391  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

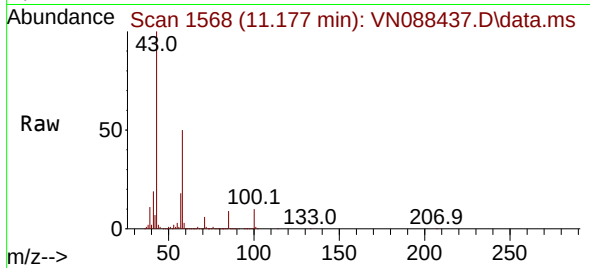
Tgt Ion: 63 Resp: 883178  
Ion Ratio Lower Upper  
63 100  
106 25.8 20.5 30.7





#59  
2-Hexanone  
Concen: 303.090 ug/l  
RT: 11.177 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

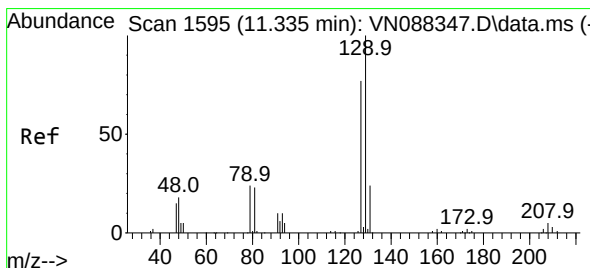
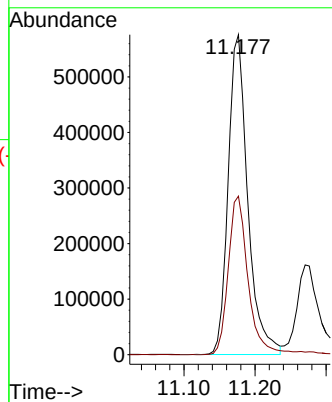
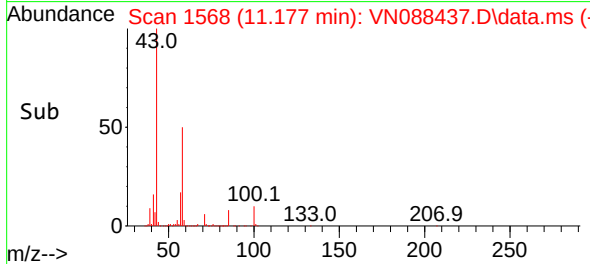
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 109915  
Ion Ratio Lower Upper  
43 100  
58 50.4 25.3 75.9

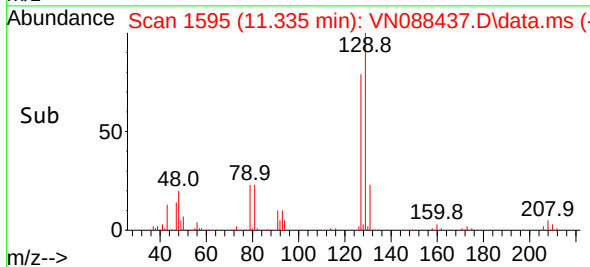
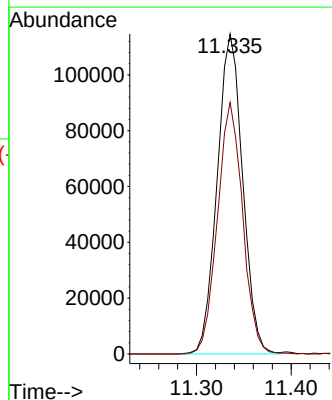
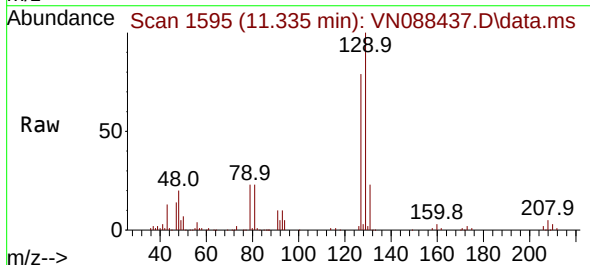
Manual Integrations  
APPROVED

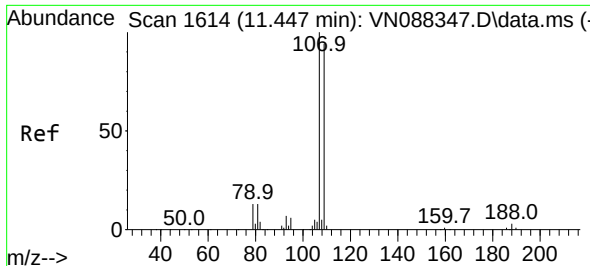
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#60  
Dibromochloromethane  
Concen: 59.046 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

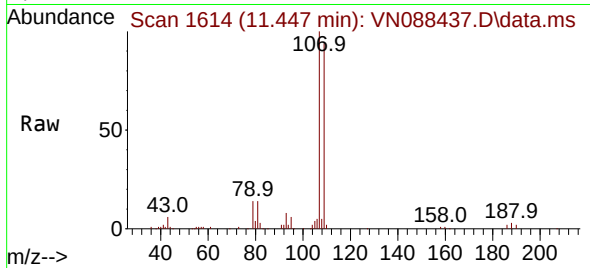
Tgt Ion:129 Resp: 214567  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.2 114.6





#61  
1,2-Dibromoethane  
Concen: 57.164 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

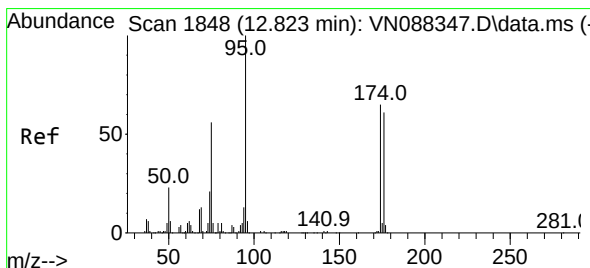
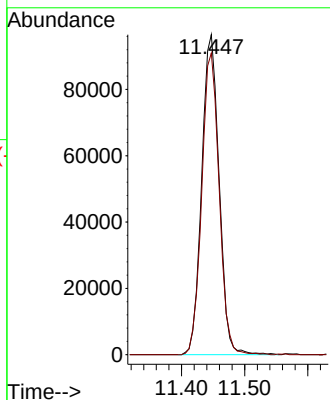
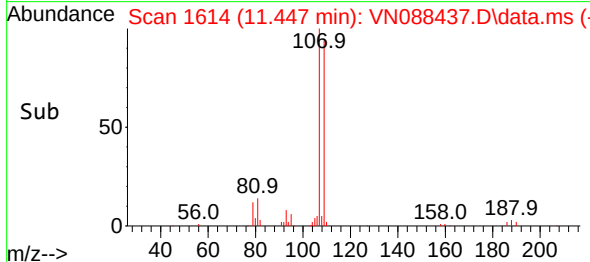
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



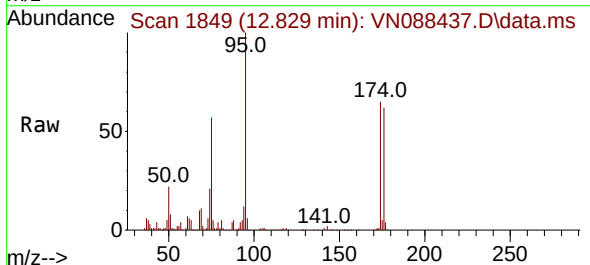
Tgt Ion: 107 Resp: 18452  
Ion Ratio Lower Upper  
107 100  
109 94.1 74.6 112.0

Manual Integrations  
APPROVED

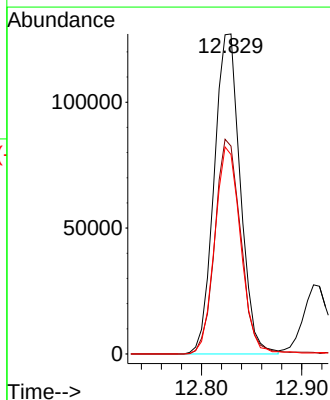
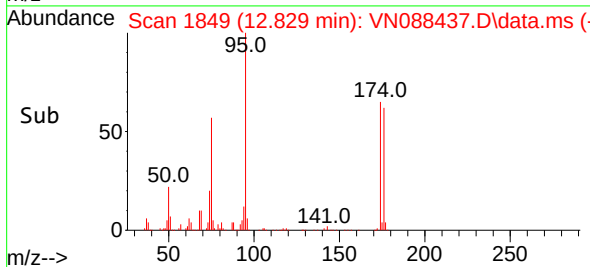
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

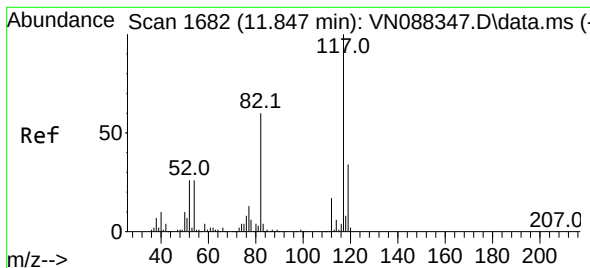


#62  
4-Bromofluorobenzene  
Concen: 57.262 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion: 95 Resp: 230283  
Ion Ratio Lower Upper  
95 100  
174 67.1 0.0 139.0  
176 64.6 0.0 132.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.841 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 43115

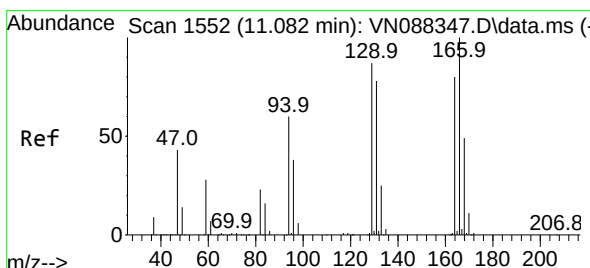
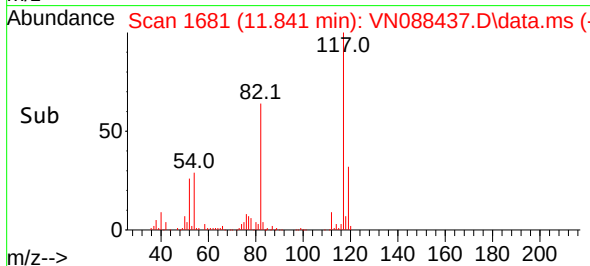
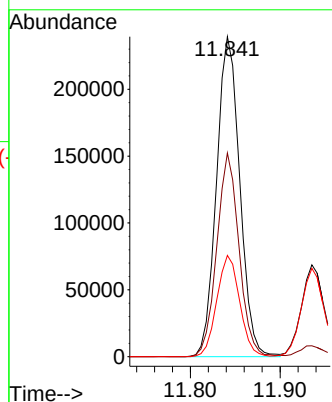
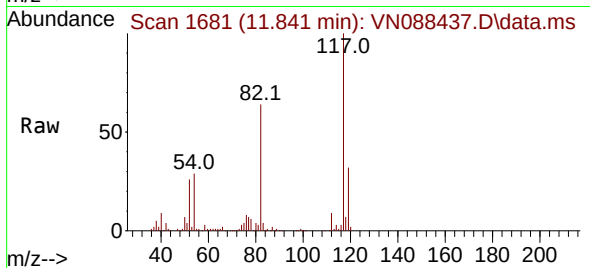
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 63.6  | 47.8  | 71.8  |
| 119 | 31.7  | 26.9  | 40.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#64

Tetrachloroethene

Concen: 45.415 ug/l

RT: 11.077 min Scan# 1551

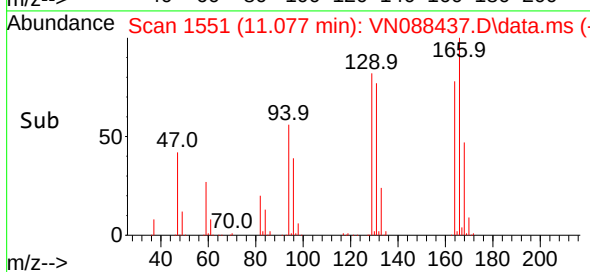
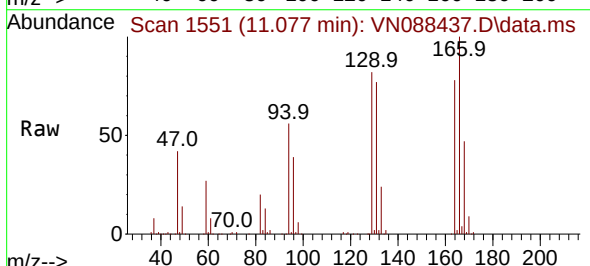
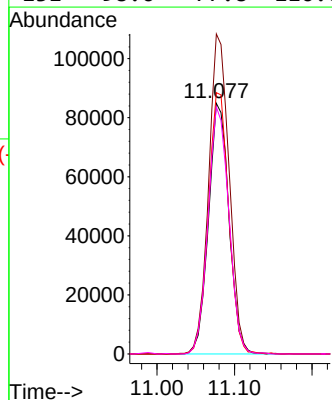
Delta R.T. -0.006 min

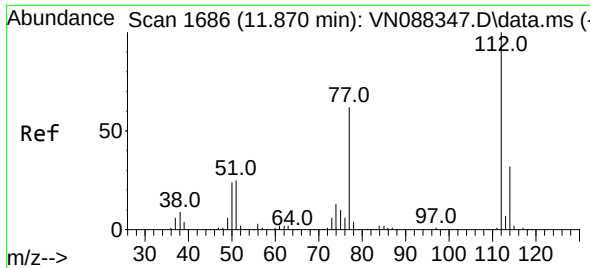
Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Tgt Ion:164 Resp: 155230

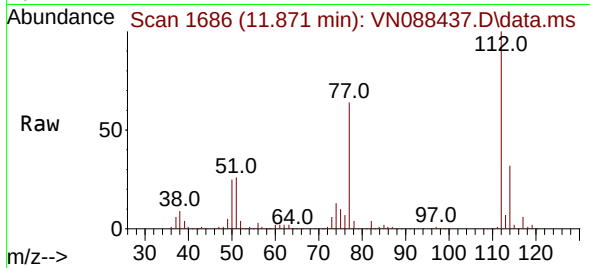
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 127.7 | 99.6  | 149.4 |
| 129 | 104.3 | 86.6  | 129.8 |
| 131 | 98.6  | 77.8  | 116.6 |





#65  
Chlorobenzene  
Concen: 52.142 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

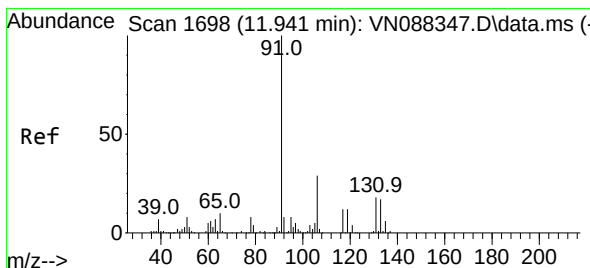
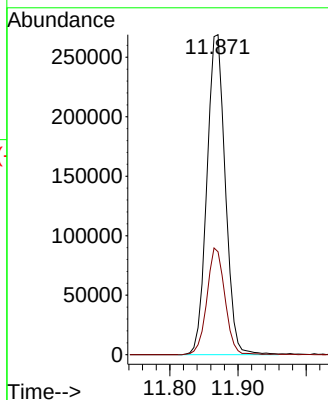
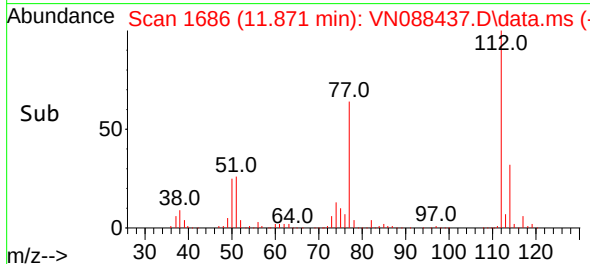
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



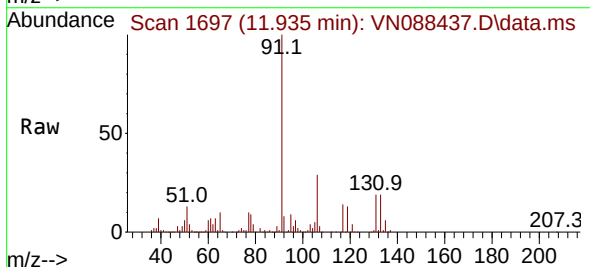
Tgt Ion:112 Resp: 50497  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2

Manual Integrations  
APPROVED

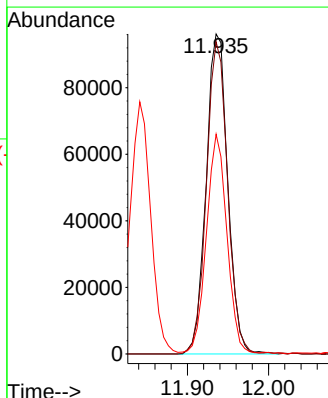
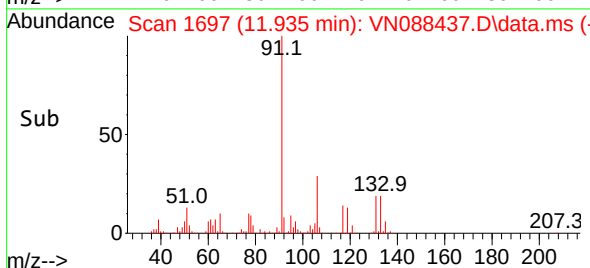
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

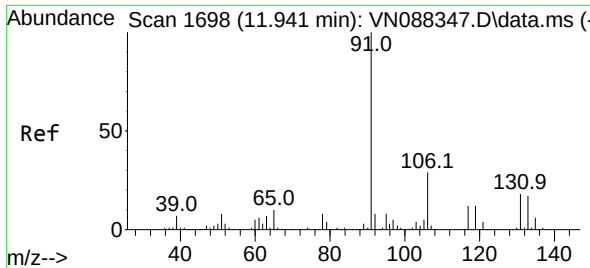


#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.384 ug/l  
RT: 11.935 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



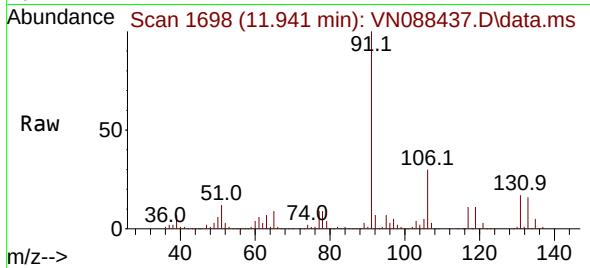
Tgt Ion:131 Resp: 177636  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.4 142.2  
119 64.5 33.4 100.1





#67  
Ethyl Benzene  
Concen: 53.794 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

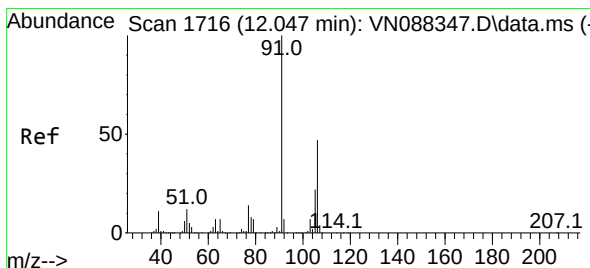
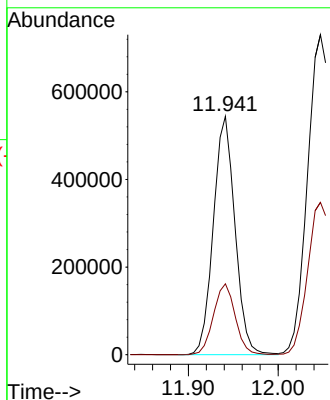
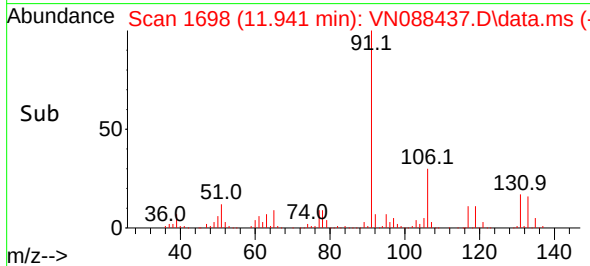
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



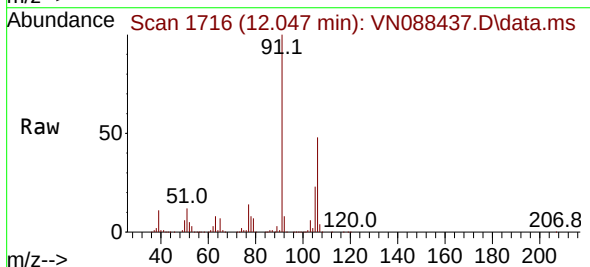
Tgt Ion: 91 Resp: 910559  
Ion Ratio Lower Upper  
91 100  
106 29.7 23.6 35.4

Manual Integrations  
APPROVED

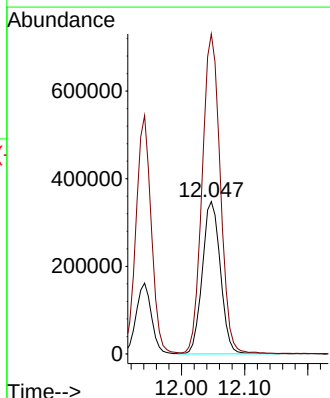
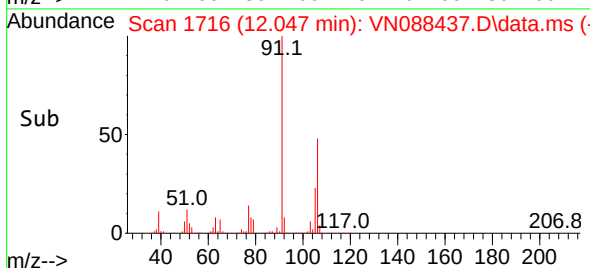
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

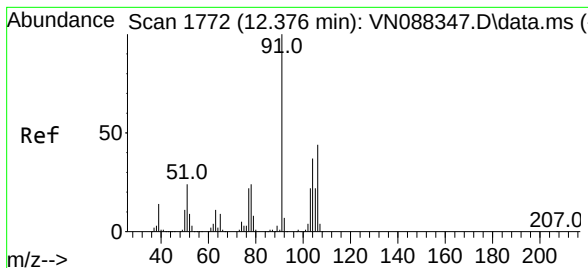


#68  
m/p-Xylenes  
Concen: 110.067 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



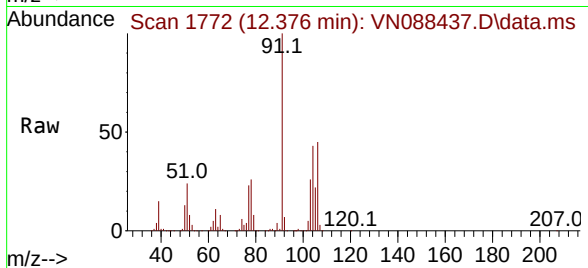
Tgt Ion:106 Resp: 690769  
Ion Ratio Lower Upper  
106 100  
91 209.9 167.8 251.6





#69  
o-Xylene  
Concen: 53.371 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

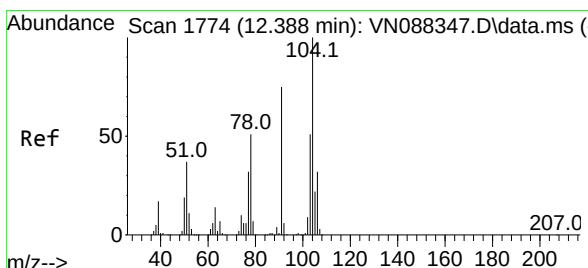
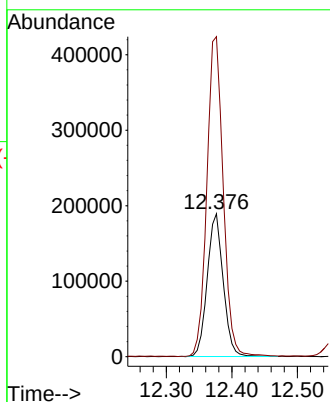
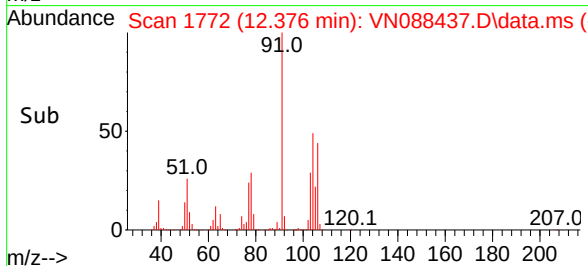
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 319328  
Ion Ratio Lower Upper  
106 100  
91 229.9 112.9 338.7

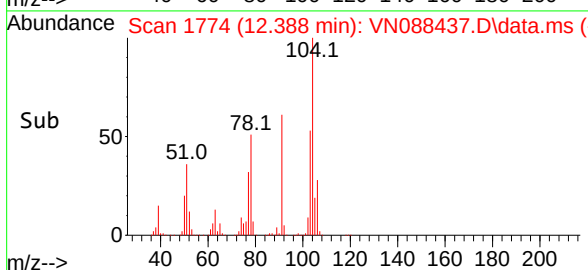
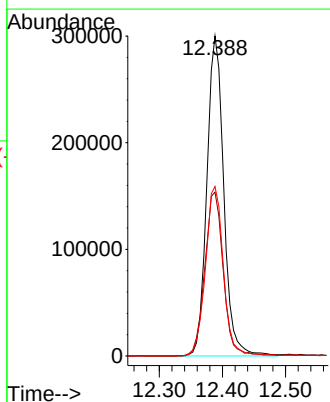
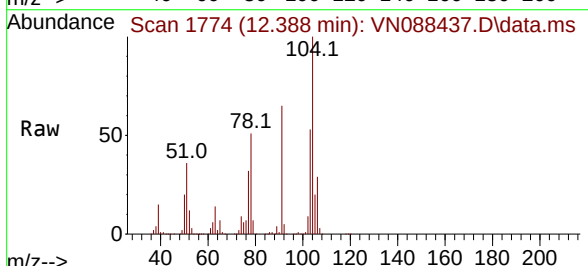
Manual Integrations  
APPROVED

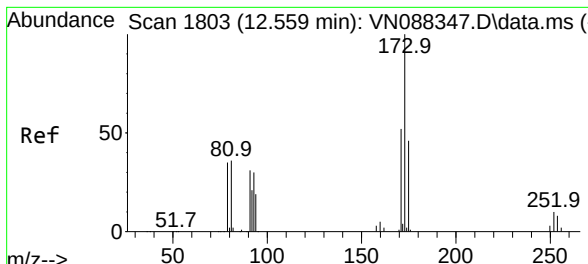
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#70  
Styrene  
Concen: 57.477 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

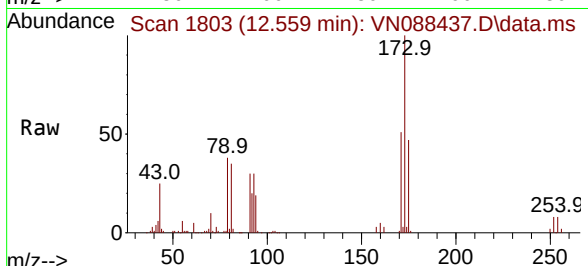
Tgt Ion:104 Resp: 558388  
Ion Ratio Lower Upper  
104 100  
78 55.7 44.3 66.5  
103 56.4 44.2 66.4





#71  
Bromoform  
Concen: 56.405 ug/l  
RT: 12.559 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

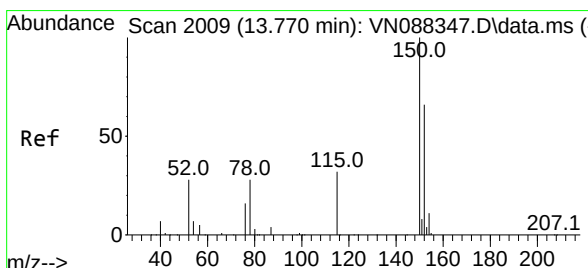
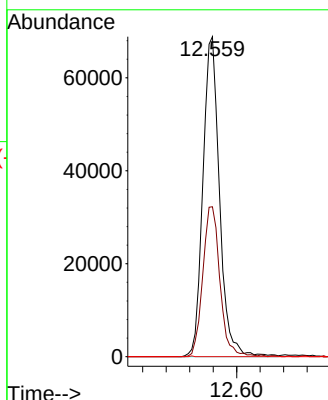
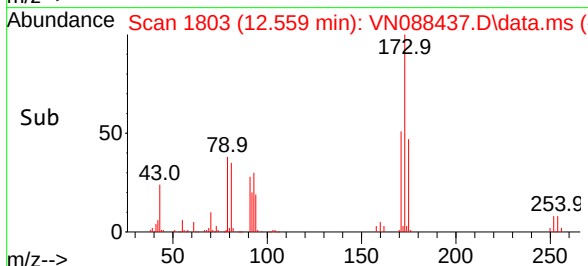
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



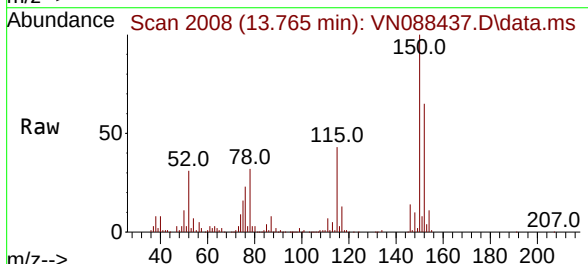
Tgt Ion:173 Resp: 13494  
Ion Ratio Lower Upper  
173 100  
175 48.4 23.9 71.8  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

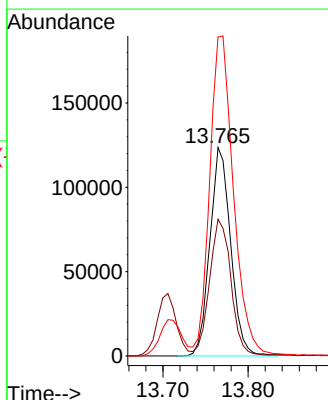
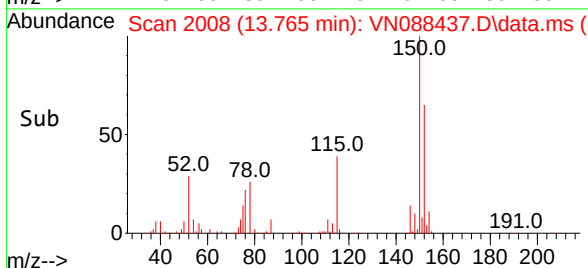
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



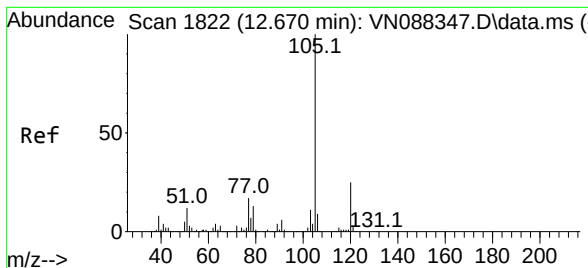
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.765 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion:152 Resp: 210277  
Ion Ratio Lower Upper  
152 100  
115 66.0 33.0 98.9  
150 174.8 0.0 349.0







#73

Isopropylbenzene

Concen: 54.424 ug/l

RT: 12.671 min Scan# 1822

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 846150

Ion Ratio Lower Upper

105 100

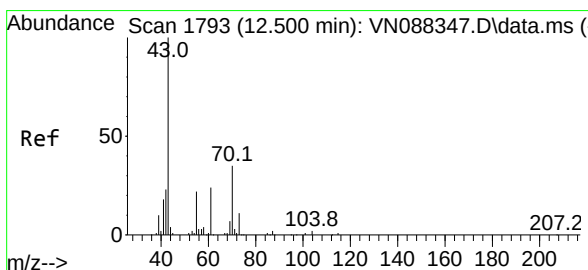
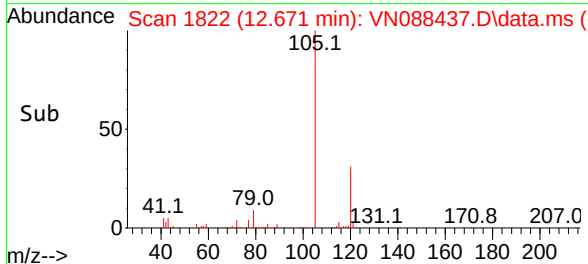
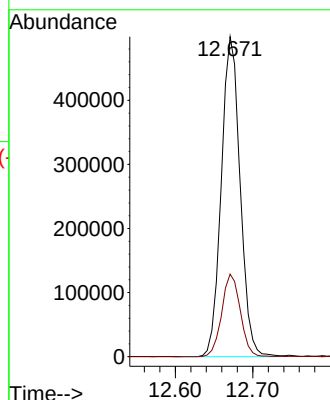
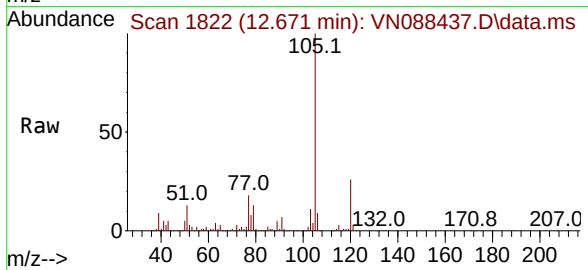
120 25.5 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#74

N-ethyl acetate

Concen: 40.223 ug/l m

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Tgt Ion: 43 Resp: 212974

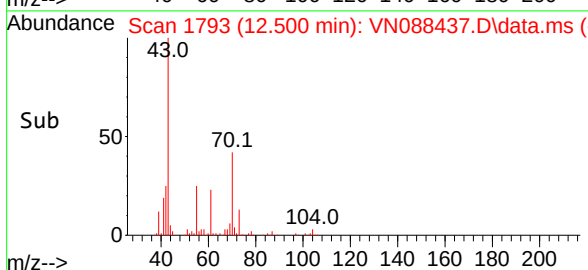
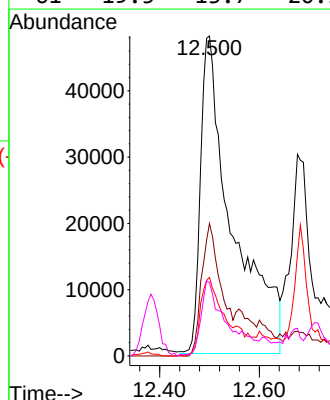
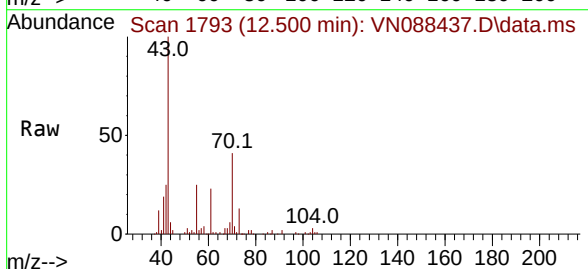
Ion Ratio Lower Upper

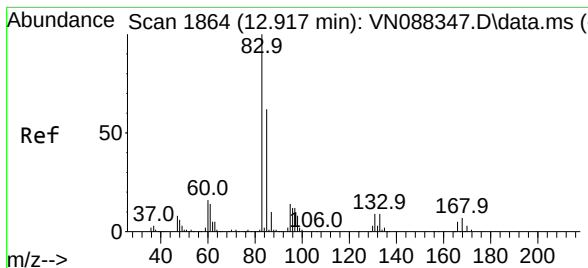
43 100

70 25.5 28.3 42.5#

55 21.3 17.7 26.5

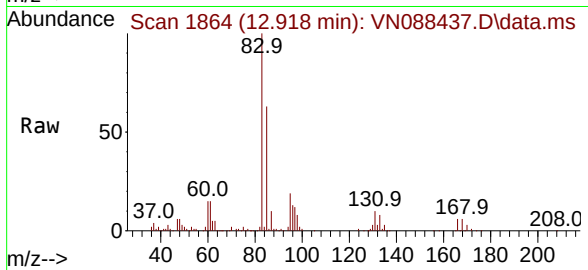
61 19.5 13.7 20.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.070 ug/l  
RT: 12.918 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

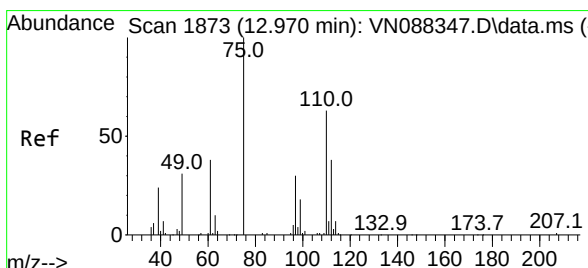
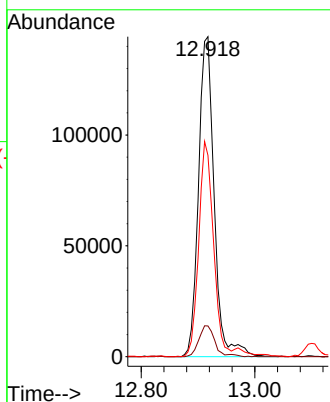
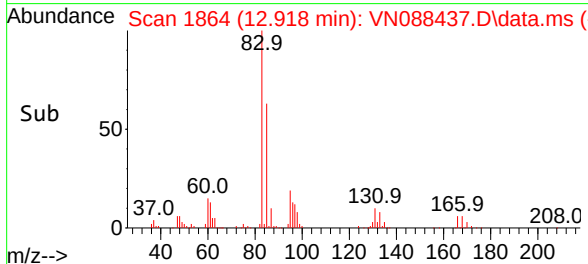
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



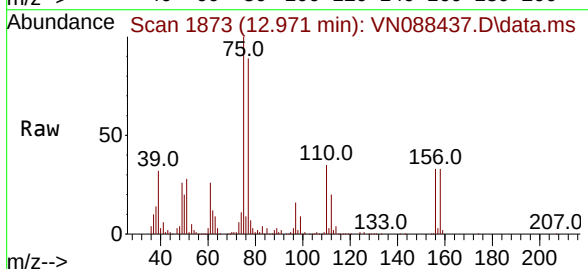
Tgt Ion: 83 Resp: 276790  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.8 14.4  
85 62.9 32.1 96.5

Manual Integrations  
APPROVED

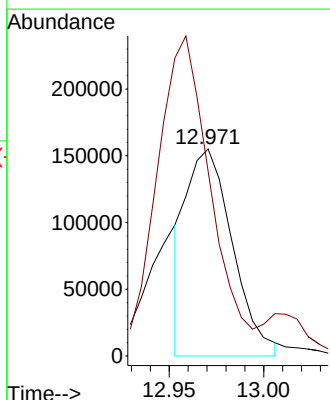
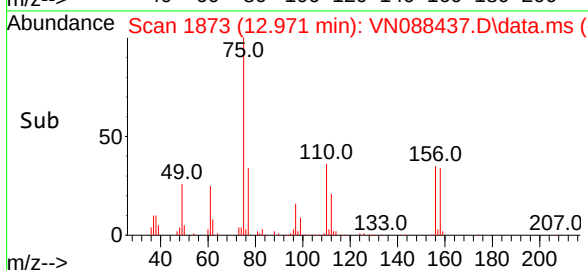
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

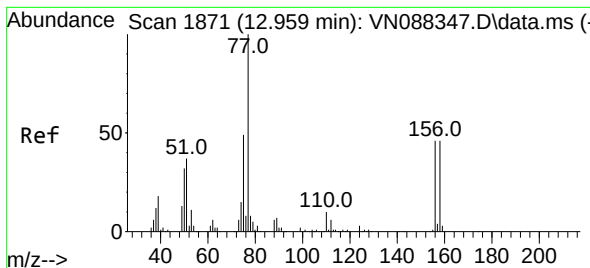


#76  
1,2,3-Trichloropropane  
Concen: 53.717 ug/l m  
RT: 12.971 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion: 75 Resp: 264559  
Ion Ratio Lower Upper  
75 100  
77 179.6 87.2 261.6





#77

Bromobenzene

Concen: 55.390 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

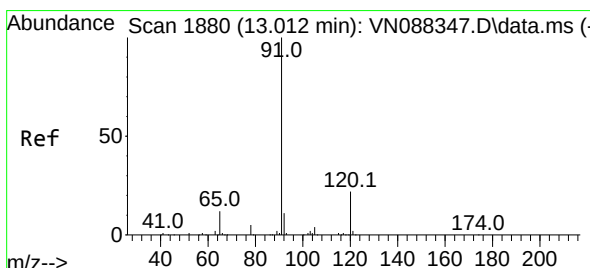
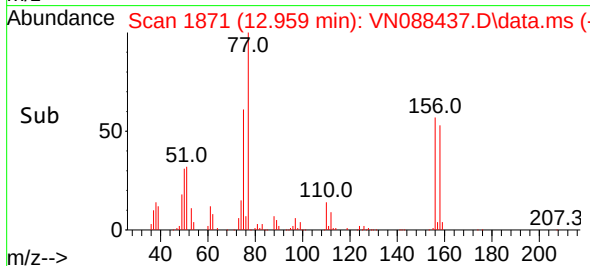
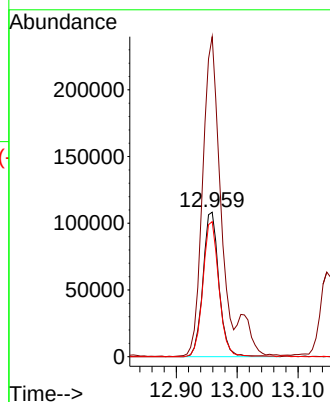
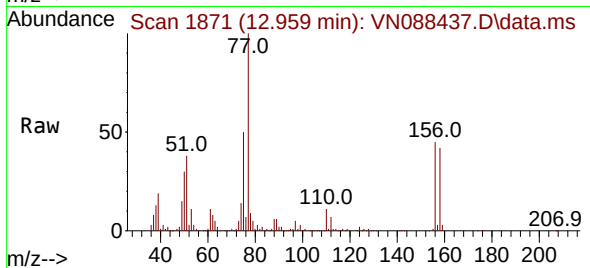
Tgt Ion:156 Resp: 19704  
 Ion Ratio Lower Upper  
 156 100  
 77 241.2 121.6 364.7  
 158 94.0 48.6 145.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#78

n-propylbenzene

Concen: 54.998 ug/l

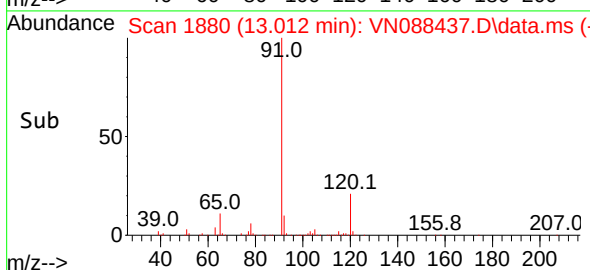
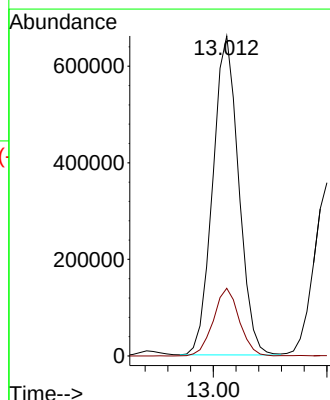
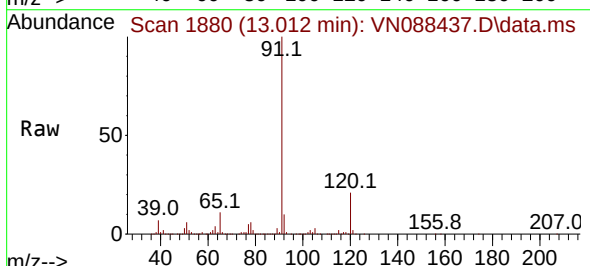
RT: 13.012 min Scan# 1880

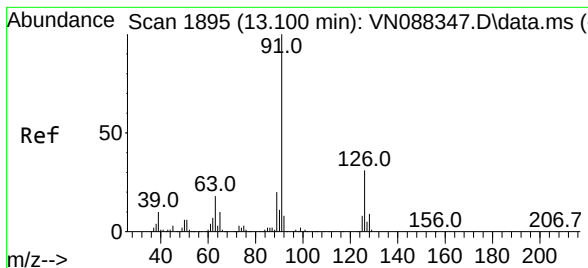
Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

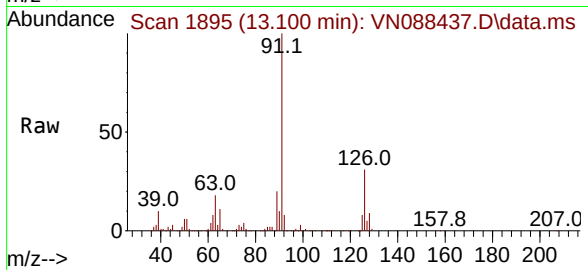
Tgt Ion: 91 Resp: 1046093  
 Ion Ratio Lower Upper  
 91 100  
 120 21.3 10.9 32.6





#79  
2-Chlorotoluene  
Concen: 52.964 ug/l  
RT: 13.100 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

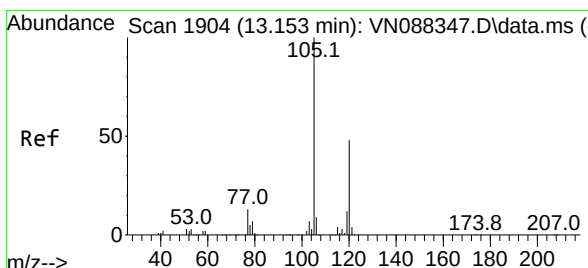
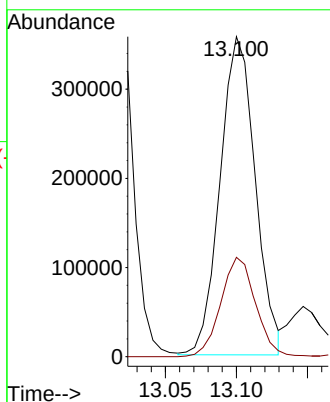
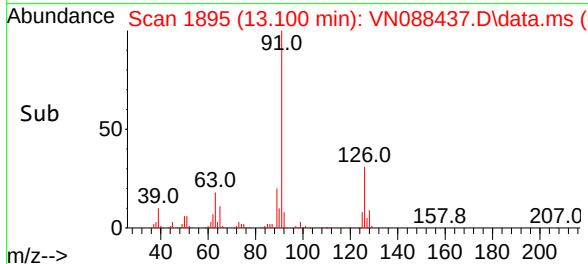
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



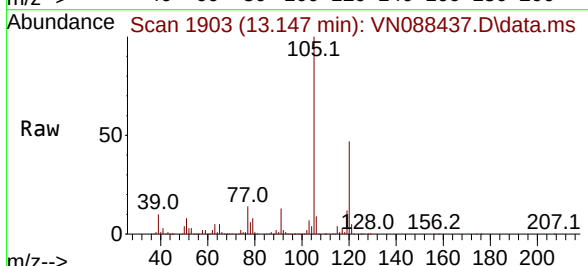
Tgt Ion: 91 Resp: 615180  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.3 45.9

Manual Integrations  
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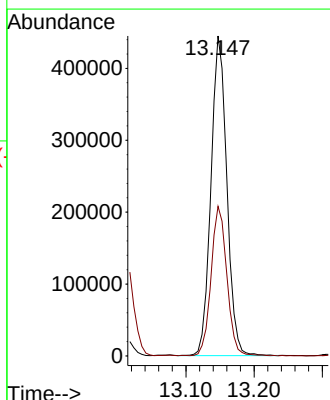
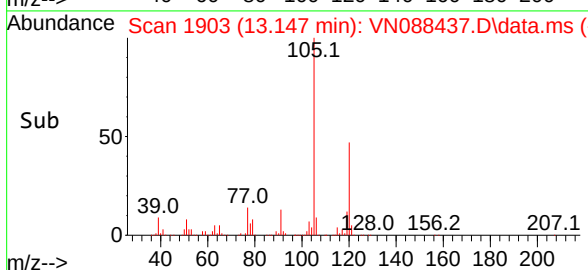
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

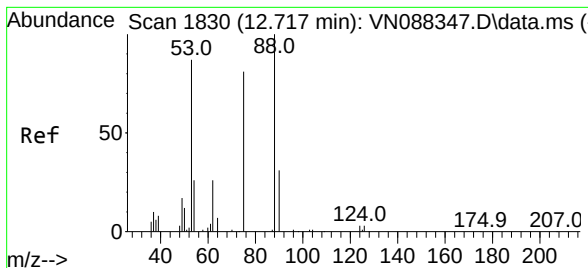


#80  
1,3,5-Trimethylbenzene  
Concen: 55.887 ug/l  
RT: 13.147 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



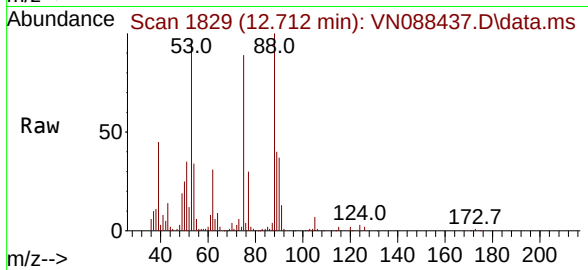
Tgt Ion:105 Resp: 720007  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.865 ug/l  
RT: 12.712 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

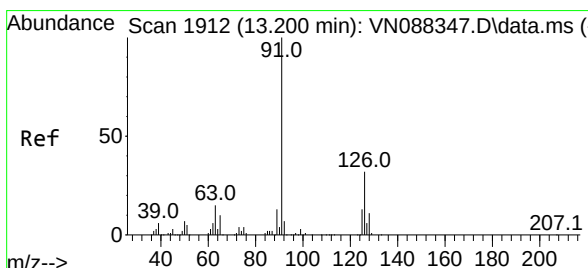
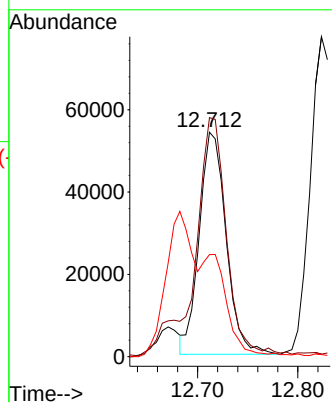
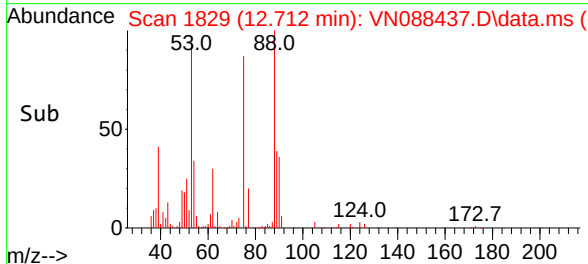
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 100450  
Ion Ratio Lower Upper  
75 100  
53 126.9 92.2 138.4  
89 0.0 0.0 0.0

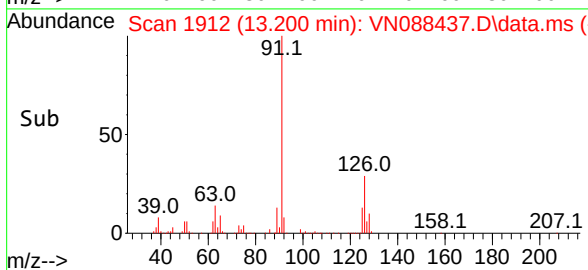
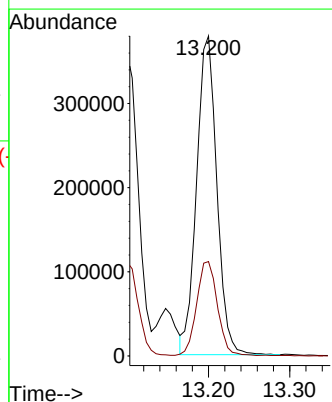
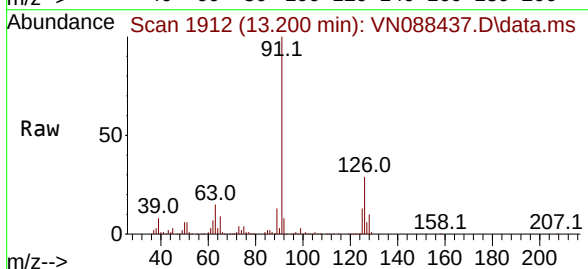
Manual Integrations  
APPROVED

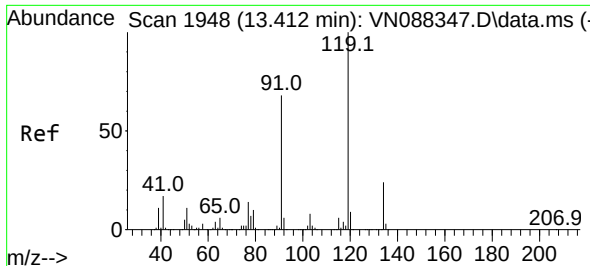
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#82  
4-Chlorotoluene  
Concen: 56.933 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

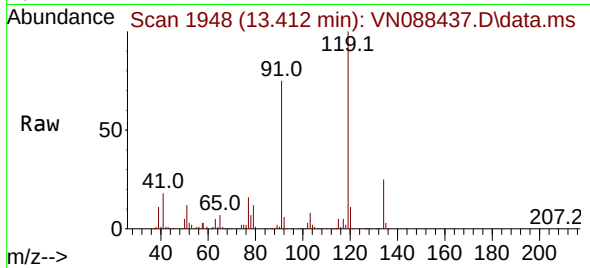
Tgt Ion: 91 Resp: 656816  
Ion Ratio Lower Upper  
91 100  
126 30.1 15.6 46.7





#83  
tert-Butylbenzene  
Concen: 53.710 ug/l  
RT: 13.412 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

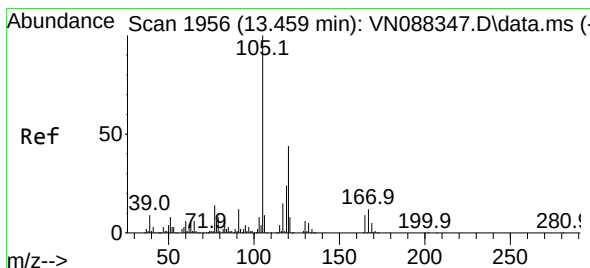
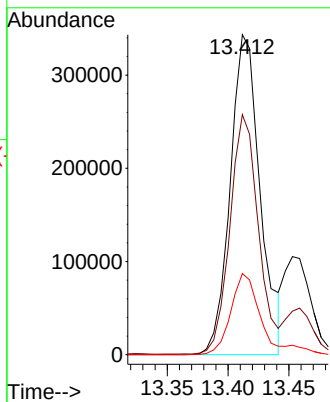
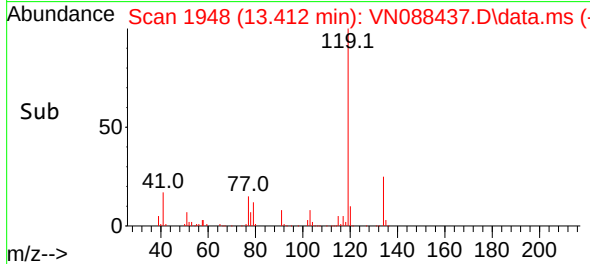
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 588225  
Ion Ratio Lower Upper  
119 100  
91 71.3 35.1 105.3  
134 26.0 12.8 38.4

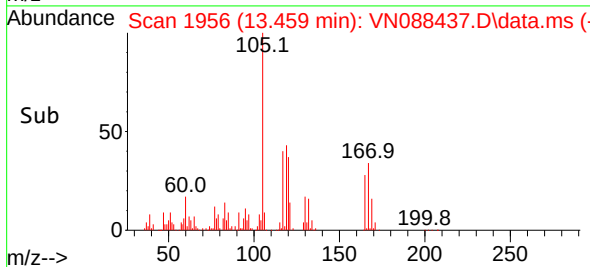
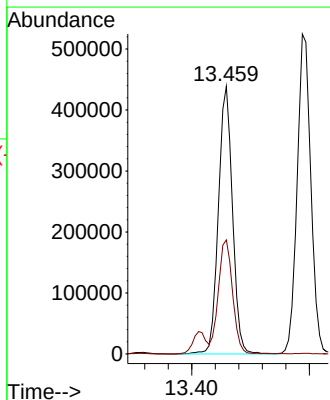
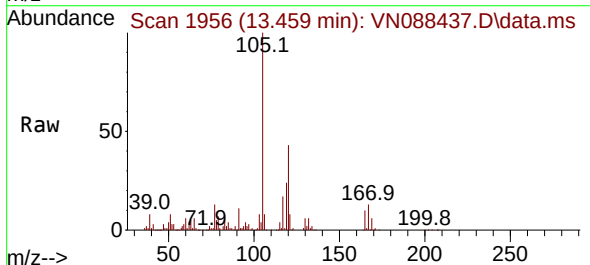
Manual Integrations  
APPROVED

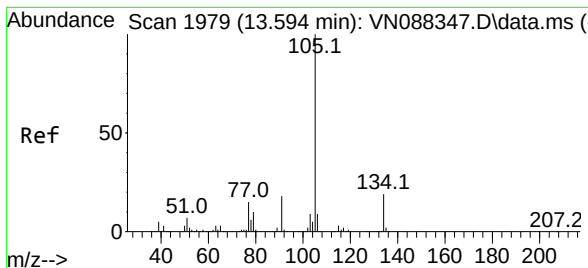
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 57.007 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Tgt Ion:105 Resp: 730000  
Ion Ratio Lower Upper  
105 100  
120 43.0 22.1 66.1





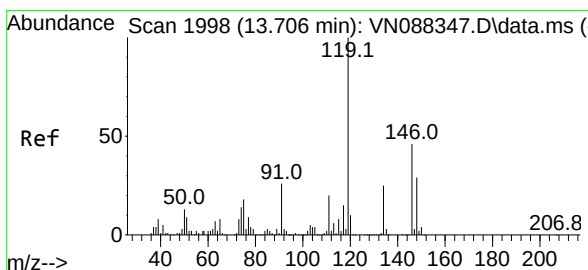
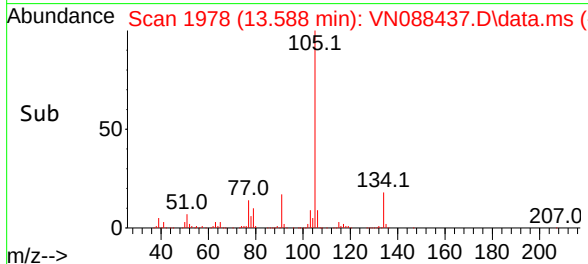
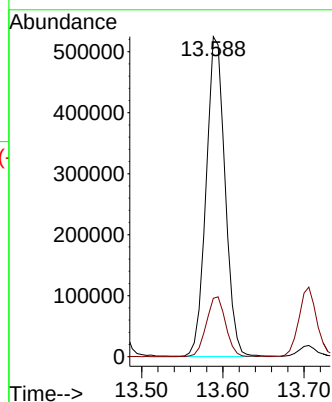
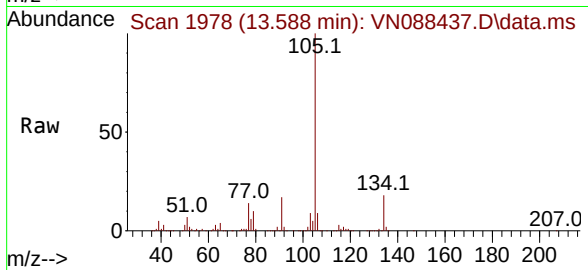
#85  
 sec-Butylbenzene  
 Concen: 53.872 ug/l  
 RT: 13.588 min Scan# 1979  
 Delta R.T. -0.006 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 847590  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.5 28.5

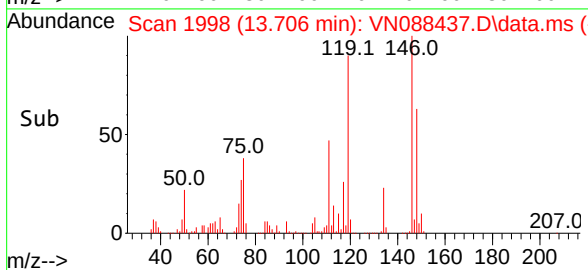
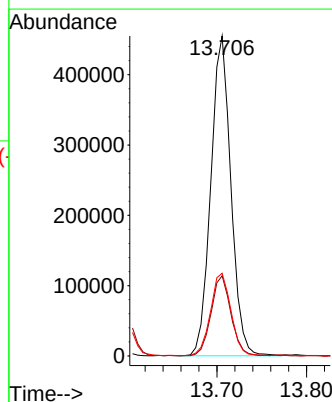
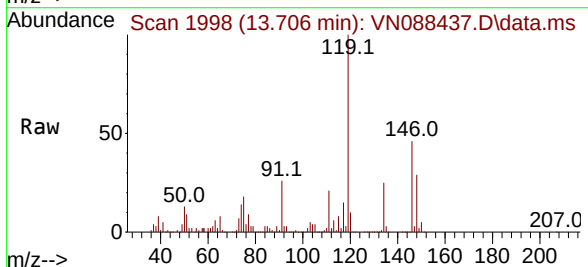
Manual Integrations  
 APPROVED

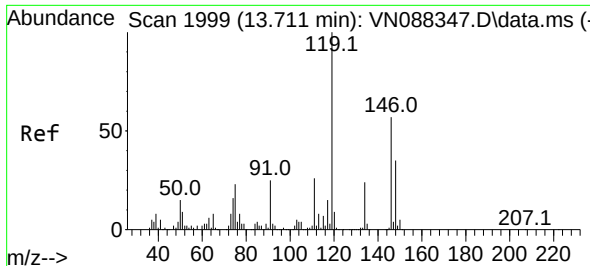
Reviewed By :John Carlone 12/05/2025  
 Supervised By :Semsettin Yesilyurt 12/05/2025



#86  
 p-Isopropyltoluene  
 Concen: 54.723 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN088437.D  
 Acq: 04 Dec 2025 11:44

Tgt Ion:119 Resp: 706011  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 12.2 36.6  
 91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 54.348 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 37635

Ion Ratio Lower Upper

146 100

111 44.0 22.4 67.0

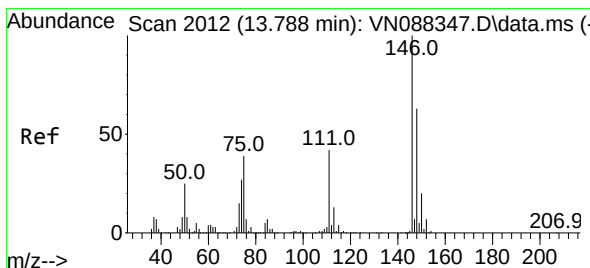
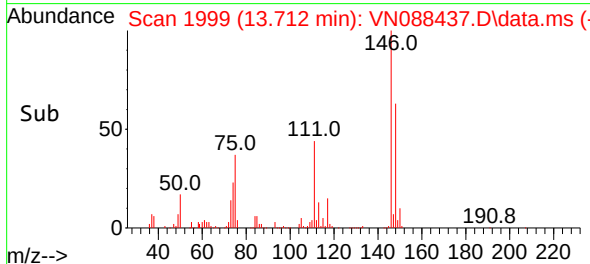
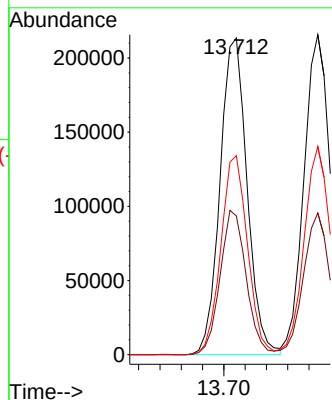
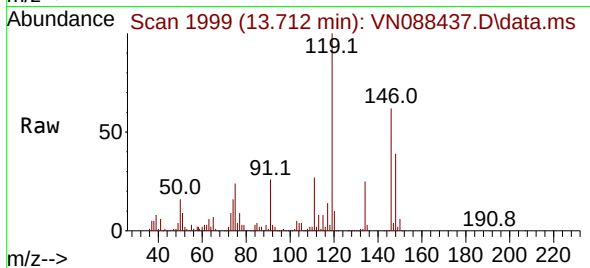
148 61.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#88

1,4-Dichlorobenzene

Concen: 52.479 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

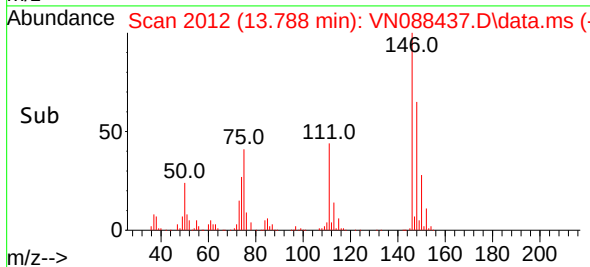
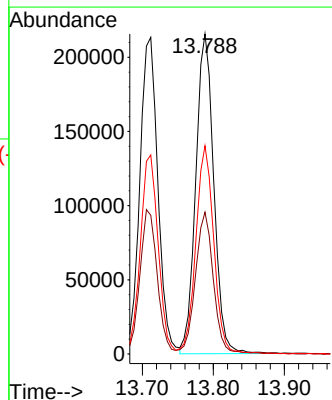
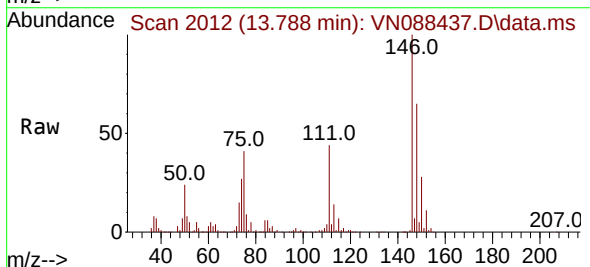
Tgt Ion:146 Resp: 380675

Ion Ratio Lower Upper

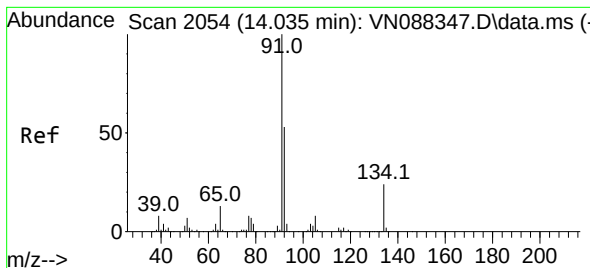
146 100

111 44.1 21.6 64.6

148 65.3 31.0 93.0







#89

n-Butylbenzene

Concen: 53.590 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.006 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

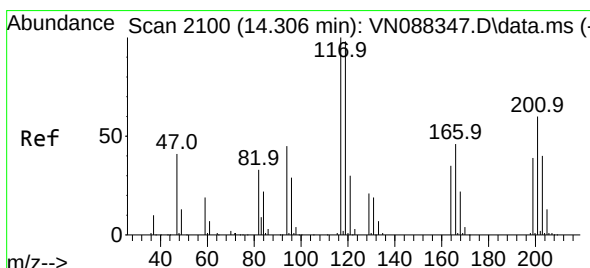
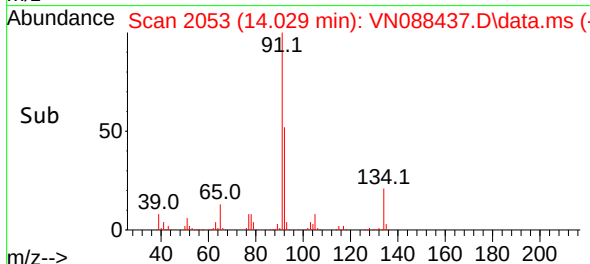
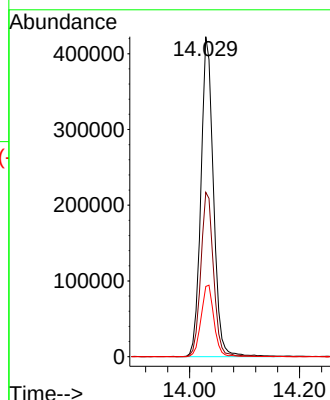
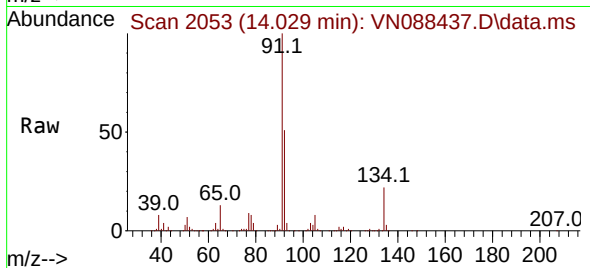
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 671300   |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.2 26.1 78.3 |
| 134         | 22.9 11.7 35.1 |

Manual Integrations

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Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#90

Hexachloroethane

Concen: 54.130 ug/l

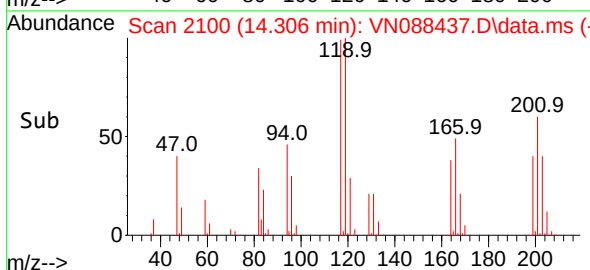
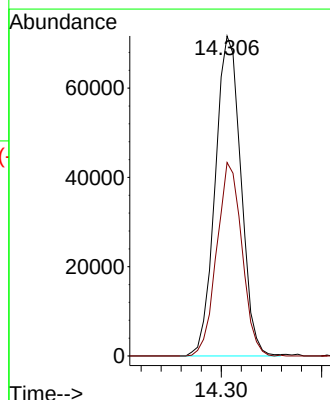
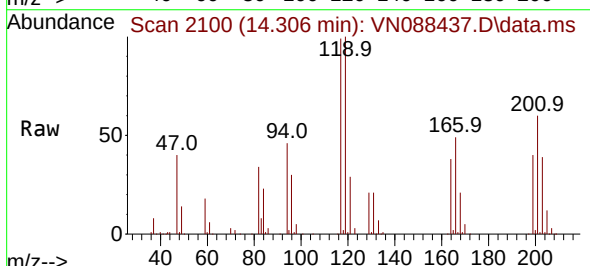
RT: 14.306 min Scan# 2100

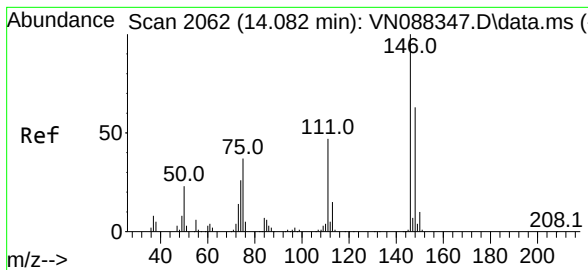
Delta R.T. 0.000 min

Lab File: VN088437.D

Acq: 04 Dec 2025 11:44

|              |                |
|--------------|----------------|
| Tgt Ion: 117 | Resp: 127576   |
| Ion Ratio    | Lower Upper    |
| 117          | 100            |
| 201          | 59.3 30.3 90.9 |





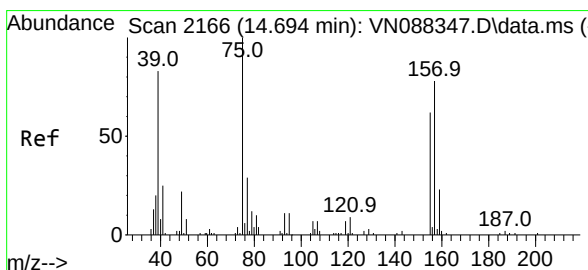
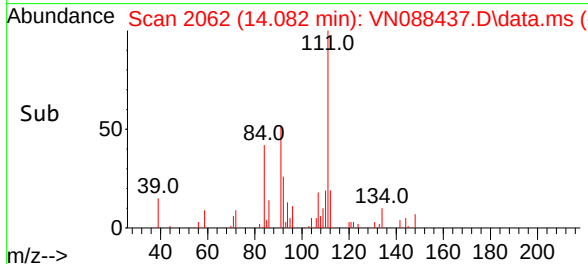
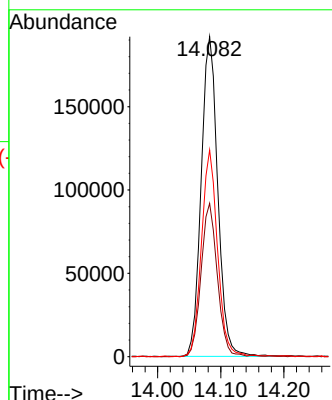
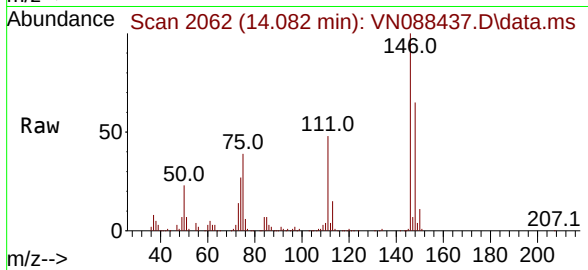
#91  
1,2-Dichlorobenzene  
Concen: 53.690 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 349875  
Ion Ratio Lower Upper  
146 100  
111 47.0 23.3 69.9  
148 62.9 31.8 95.4

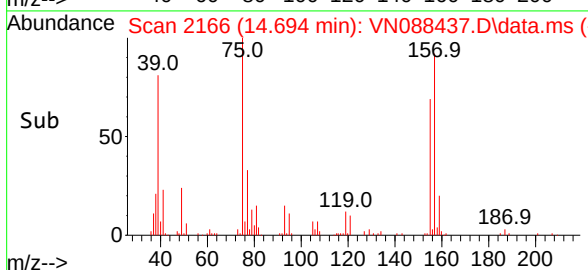
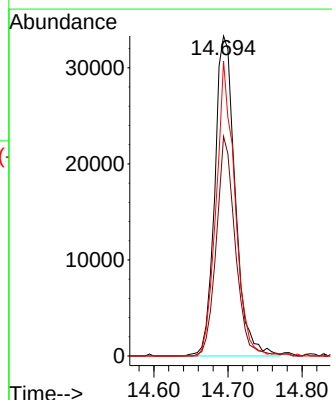
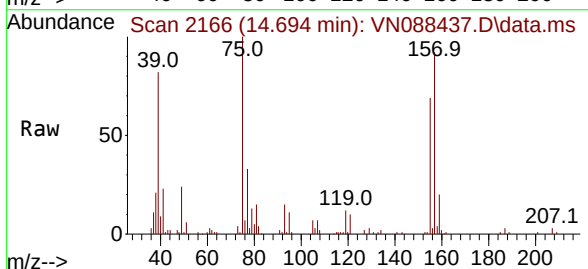
Manual Integrations  
APPROVED

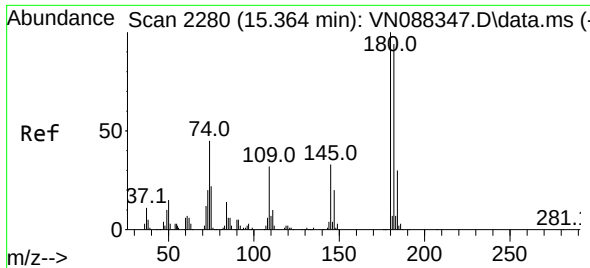
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.428 ug/l  
RT: 14.694 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

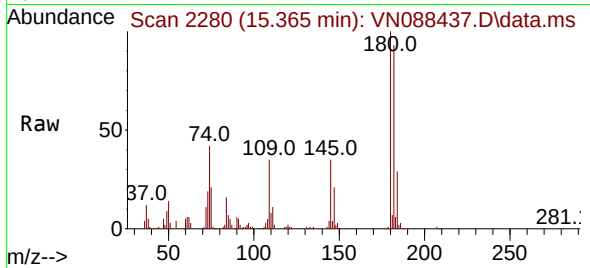
Tgt Ion: 75 Resp: 63936  
Ion Ratio Lower Upper  
75 100  
155 63.5 33.7 101.1  
157 83.9 43.8 131.3





#93  
1,2,4-Trichlorobenzene  
Concen: 50.142 ug/l  
RT: 15.365 min Scan# 2280  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

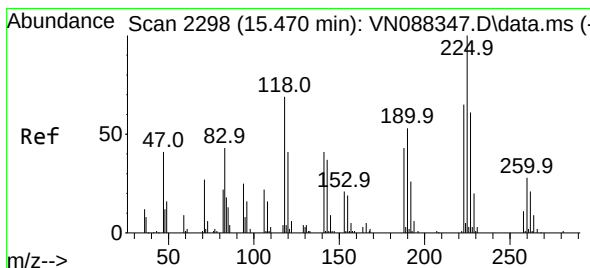
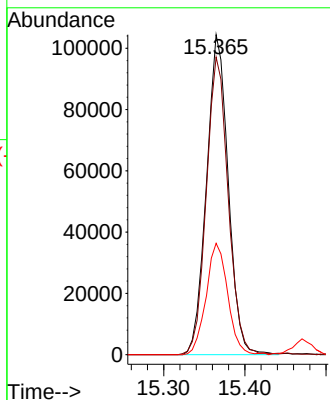
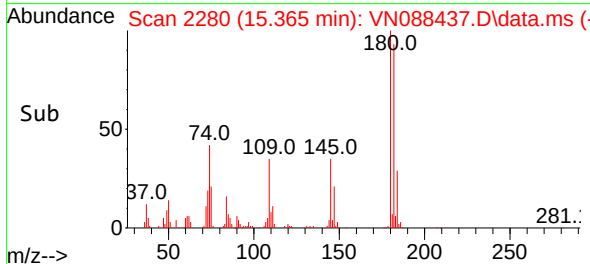
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



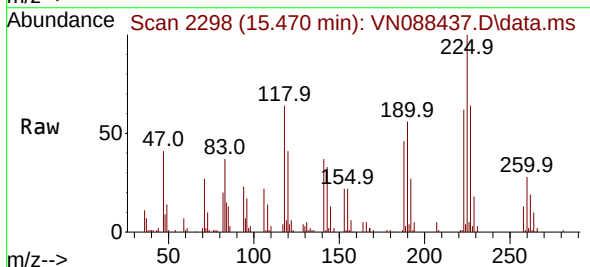
Tgt Ion:180 Resp: 194140  
Ion Ratio Lower Upper  
180 100  
182 93.5 46.1 138.2  
145 34.6 16.7 50.1

Manual Integrations  
APPROVED

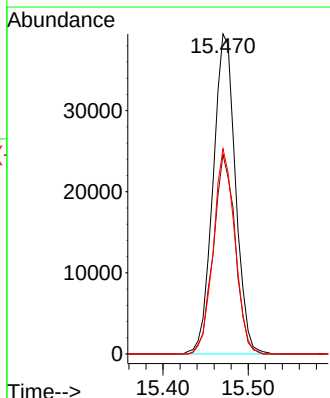
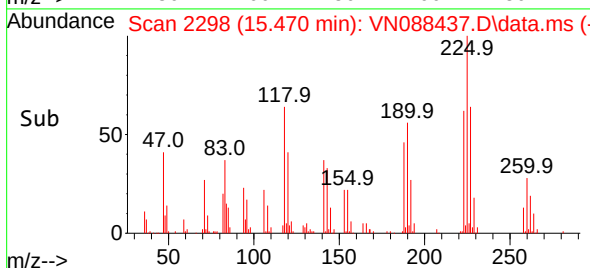
Reviewed By :John Carlone 12/05/2025  
Supervised By :Semsettin Yesilyurt 12/05/2025

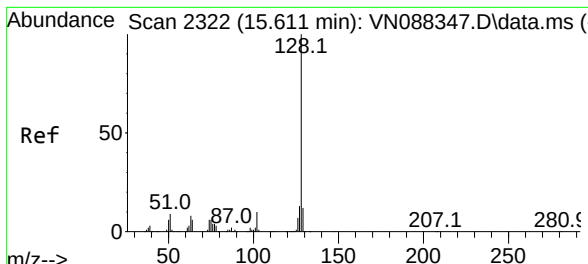


#94  
Hexachlorobutadiene  
Concen: 51.883 ug/l  
RT: 15.470 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



Tgt Ion:225 Resp: 72189  
Ion Ratio Lower Upper  
225 100  
223 60.8 32.3 96.8  
227 61.5 29.9 89.8





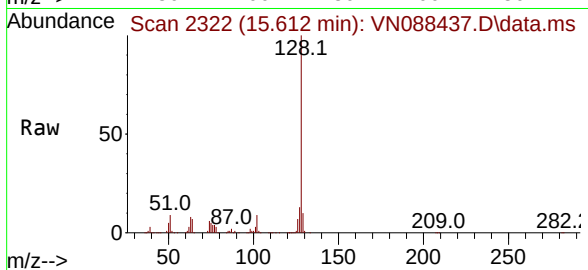
#95  
Naphthalene  
Concen: 53.119 ug/l  
RT: 15.612 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



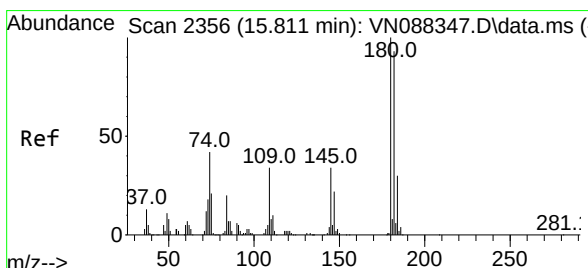
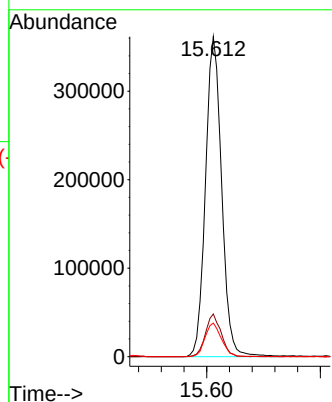
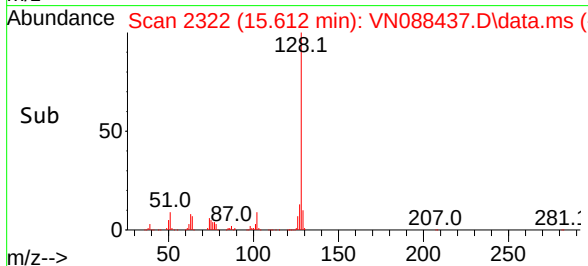
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 712709 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.0  | 10.4  | 15.6   |
| 129       | 10.6  | 9.0   | 13.6   |

Manual Integrations

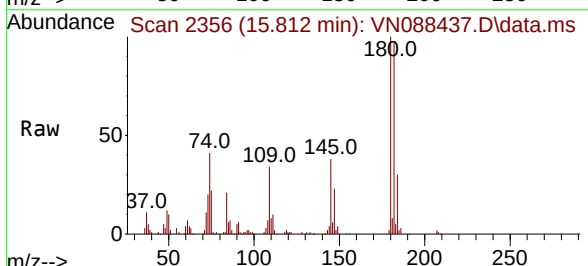
APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 51.087 ug/l  
RT: 15.812 min Scan# 2356  
Delta R.T. 0.000 min  
Lab File: VN088437.D  
Acq: 04 Dec 2025 11:44



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 192507 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.0  | 45.9  | 137.7  |
| 145       | 36.6  | 17.8  | 53.4   |

