

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042825\  
 Data File : VN086402.D  
 Acq On : 28 Apr 2025 11:22  
 Operator : JC\MD  
 Sample : VN0428WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2025  
 Supervised By : Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 01:48:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                        |                |      |                     |        |       |          |
| Internal Standards           |                |      |                     |        |       |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 213074              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 381871              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 338009              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 150123              | 50.000 | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 161797              | 52.366 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.740% |        |       |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 101394              | 57.210 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 114.420% |        |       |          |
| 50) Toluene-d8               | 10.565         | 98   | 513939              | 54.258 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 108.520% |        |       |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 179570              | 51.976 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 103.960% |        |       |          |
| Target Compounds             |                |      |                     |        |       |          |
|                              |                |      |                     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 42028               | 16.639 | ug/l  | 99       |
| 3) Chloromethane             | 2.359          | 50   | 56169               | 15.301 | ug/l  | 100      |
| 4) Vinyl Chloride            | 2.512          | 62   | 56354               | 16.087 | ug/l  | 99       |
| 5) Bromomethane              | 2.953          | 94   | 30176               | 19.151 | ug/l  | 99       |
| 6) Chloroethane              | 3.118          | 64   | 38398               | 16.378 | ug/l  | 96       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 69297               | 17.859 | ug/l  | 89       |
| 8) Diethyl Ether             | 3.959          | 74   | 29316               | 17.306 | ug/l  | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 42739               | 18.207 | ug/l  | 99       |
| 10) Methyl Iodide            | 4.594          | 142  | 51927               | 20.121 | ug/l  | 97       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 47381               | 84.046 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 42606               | 16.989 | ug/l  | 99       |
| 13) Acrolein                 | 4.183          | 56   | 20739               | 67.903 | ug/l  | 100      |
| 14) Allyl chloride           | 5.024          | 41   | 67086               | 15.048 | ug/l  | 93       |
| 15) Acrylonitrile            | 5.712          | 53   | 118331              | 84.909 | ug/l  | 98       |
| 16) Acetone                  | 4.424          | 43   | 96753               | 86.846 | ug/l  | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 106656              | 14.204 | ug/l  | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 70152               | 18.915 | ug/l  | 98       |
| 19) Methyl tert-butyl Ether  | 5.788          | 73   | 164012              | 17.791 | ug/l  | 97       |
| 20) Methylene Chloride       | 5.277          | 84   | 49701               | 17.400 | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 45629               | 17.403 | ug/l  | 97       |
| 22) Diisopropyl ether        | 6.671          | 45   | 162741              | 16.781 | ug/l  | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 556247              | 82.048 | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 89226               | 17.437 | ug/l  | 98       |
| 25) 2-Butanone               | 7.477          | 43   | 159922              | 83.153 | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 82488               | 18.004 | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 7.482          | 96   | 58380               | 17.940 | ug/l  | 97       |
| 28) Bromochloromethane       | 7.812          | 49   | 44071               | 20.312 | ug/l  | 93       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 105874              | 82.324 | ug/l  | 97       |
| 30) Chloroform               | 7.965          | 83   | 92248               | 18.352 | ug/l  | 95       |
| 31) Cyclohexane              | 8.253          | 56   | 80495               | 16.076 | ug/l  | 99       |
| 32) 1,1,1-Trichloroethane    | 8.159          | 97   | 80662               | 18.758 | ug/l  | 93       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 63092               | 17.823 | ug/l  | 99       |
| 37) Ethyl Acetate            | 7.553          | 43   | 63697               | 17.091 | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 66382               | 19.691 | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 72903               | 17.327 | ug/l  | 97       |
| 40) Benzene                  | 8.600          | 78   | 206299              | 18.189 | ug/l  | 98       |

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 Sample : VN0428WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01

Quant Time: Apr 29 01:48:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 04/29/2025  
 Supervised By :Semsettin Yesilyurt 04/29/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 36046    | 16.688  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 69187    | 19.129  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.682  | 43   | 119283   | 16.330  | ug/l   | 98       |
| 44) Trichloroethene           | 9.347  | 130  | 51320    | 19.091  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 50911    | 18.338  | ug/l   | 97       |
| 46) Dibromomethane            | 9.706  | 93   | 34516    | 19.513  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.882  | 83   | 74951    | 19.618  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.676  | 41   | 55479    | 16.952  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 19848    | 356.536 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 342894   | 89.851  | ug/l   | 99       |
| 52) Toluene                   | 10.623 | 92   | 134072   | 18.945  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.829 | 75   | 81363    | 19.078  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 85797    | 18.316  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 50066    | 19.663  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 83853    | 17.916  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 85308    | 18.884  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 197247   | 88.793  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 247440   | 87.415  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 55835    | 19.970  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 49663    | 19.330  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.100 | 164  | 51854    | 19.944  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 143017   | 18.960  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 49970    | 20.081  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.959 | 91   | 252428   | 18.545  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.065 | 106  | 191678   | 37.581  | ug/l   | 97       |
| 69) o-Xylene                  | 12.394 | 106  | 94460    | 18.727  | ug/l   | 99       |
| 70) Styrene                   | 12.406 | 104  | 157530   | 18.744  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 36545    | 19.505  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 235079   | 19.143  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 97902    | 16.014  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 67716    | 19.178  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 64490m   | 18.204  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 54819    | 20.147  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.029 | 91   | 273332   | 18.888  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 171541   | 18.944  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 189309   | 18.835  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 27587m   | 18.702  | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 166329   | 18.491  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 164279   | 18.863  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 193254   | 18.889  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.611 | 105  | 228620   | 18.925  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 188829   | 18.964  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 99067    | 19.368  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 98590    | 19.136  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 159558   | 18.079  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 31289    | 18.682  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 98333    | 19.828  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.711 | 75   | 13225    | 18.575  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 46602    | 19.625  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 17749    | 19.800  | ug/l   | 99       |
| 95) Naphthalene               | 15.635 | 128  | 158170   | 18.790  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 45008    | 20.019  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042825\  
Data File : VN086402.D  
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Operator : JC\MD  
Sample : VN0428WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Manual Integrations  
APPROVED

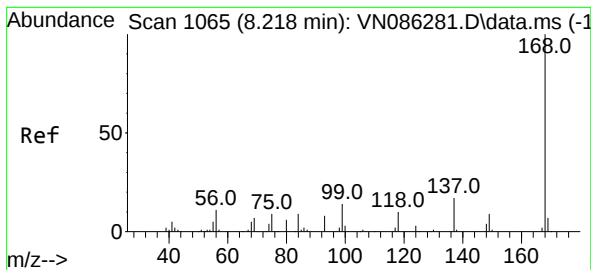
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

Quant Time: Apr 29 01:48:43 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 16 04:19:23 2025  
Response via : Initial Calibration

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

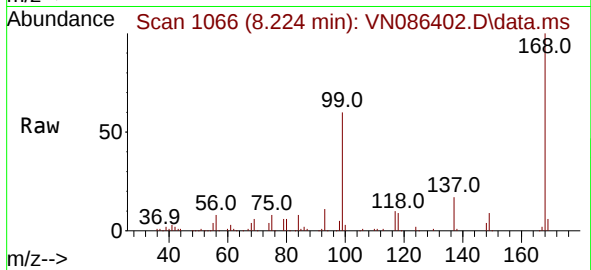
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

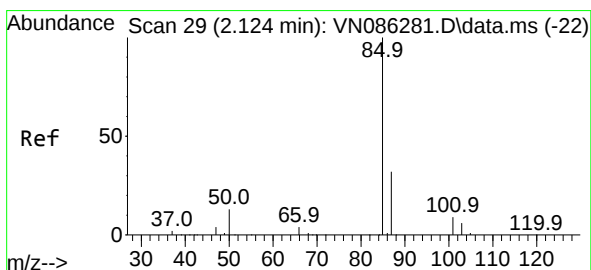
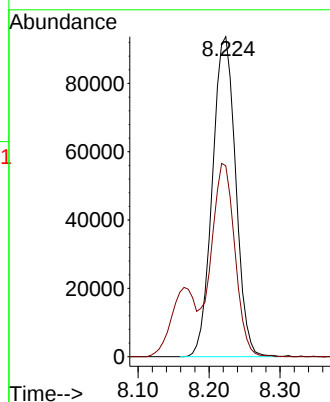
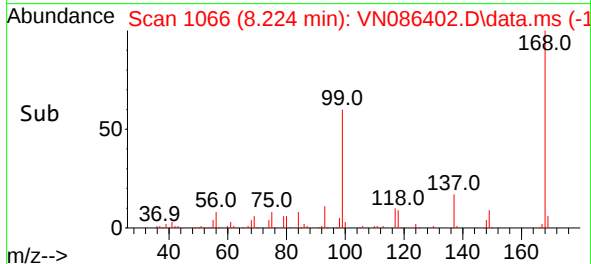
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion:168 Resp: 213074  
Ion Ratio Lower Upper  
168 100  
99 59.5 52.5 78.7

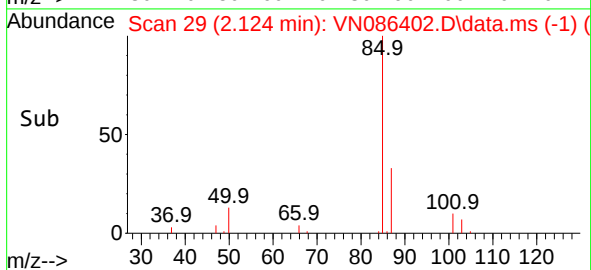
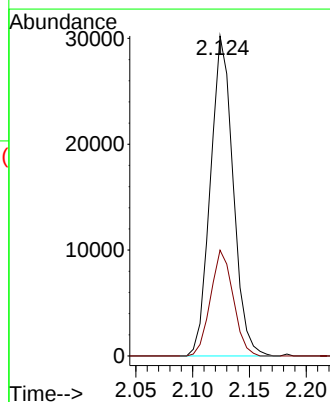
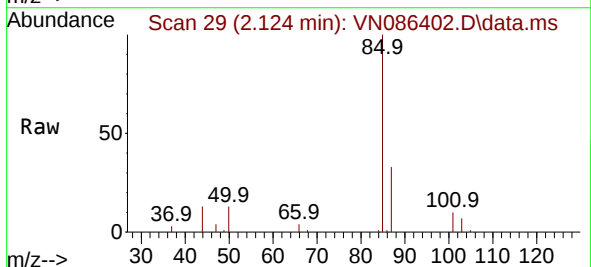
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#2  
Dichlorodifluoromethane  
Concen: 16.639 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

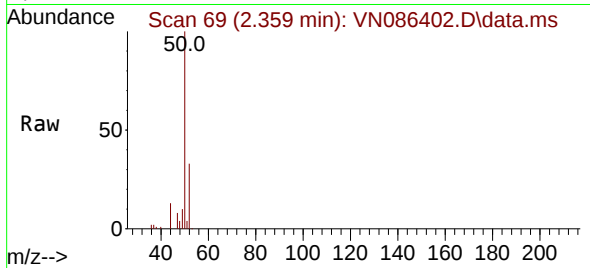
Tgt Ion: 85 Resp: 42028  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.3 48.8





#3  
Chloromethane  
Concen: 15.301 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

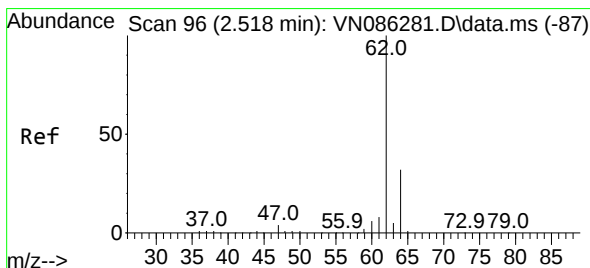
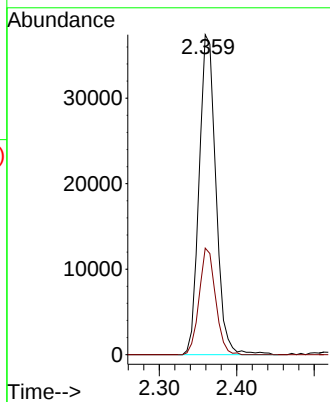
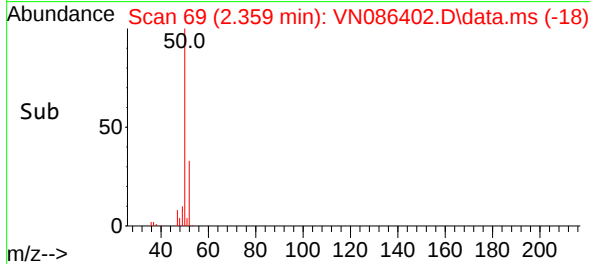
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 50 Resp: 56169  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.5 39.7

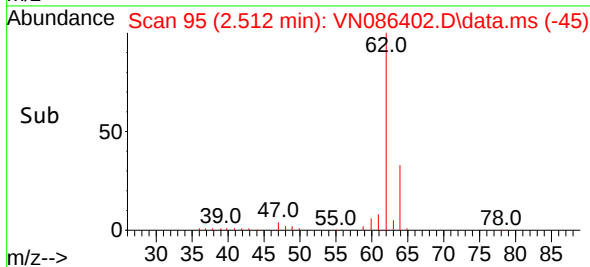
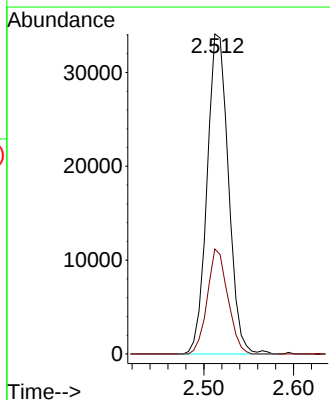
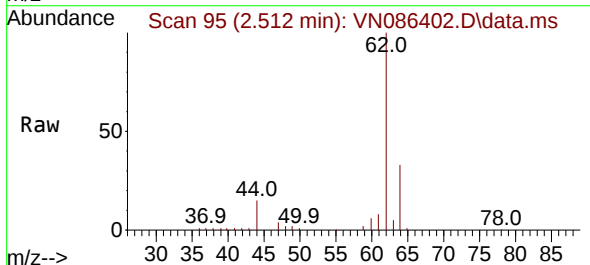
Manual Integrations  
APPROVED

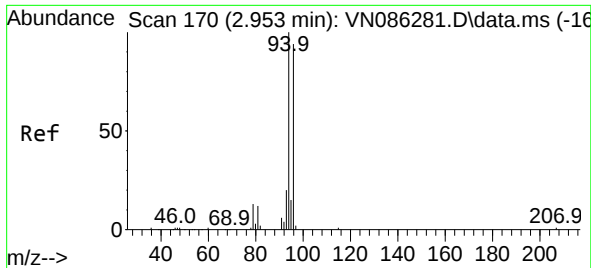
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#4  
Vinyl Chloride  
Concen: 16.087 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

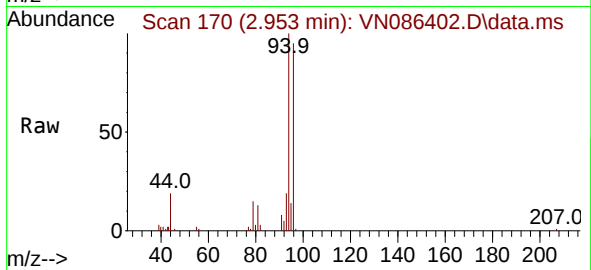
Tgt Ion: 62 Resp: 56354  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.6 38.4





#5  
Bromomethane  
Concen: 19.151 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

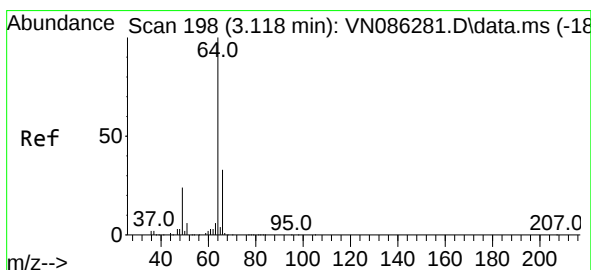
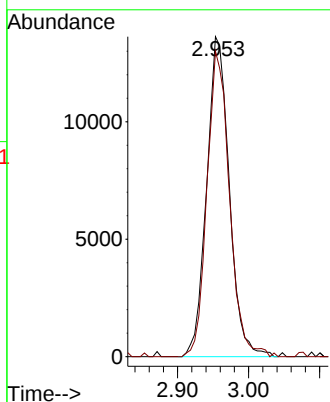
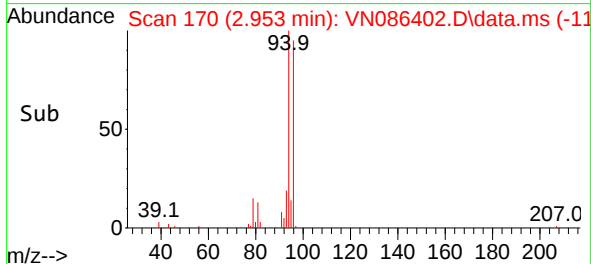
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



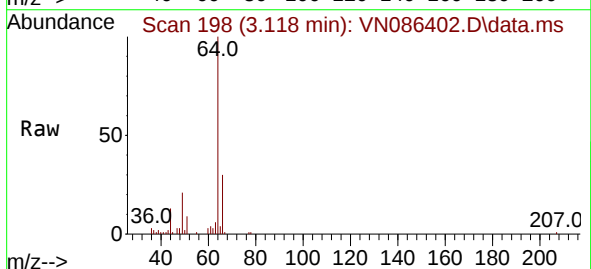
Tgt Ion: 94 Resp: 30170  
Ion Ratio Lower Upper  
94 100  
96 95.4 75.2 112.8

Manual Integrations  
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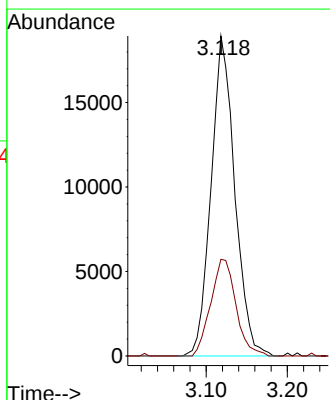
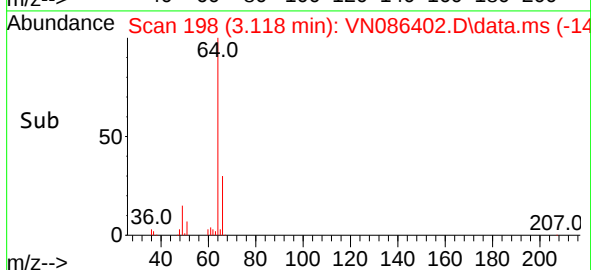
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#6  
Chloroethane  
Concen: 16.378 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



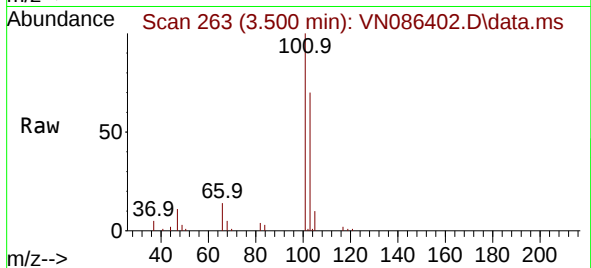
Tgt Ion: 64 Resp: 38398  
Ion Ratio Lower Upper  
64 100  
66 30.2 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 17.859 ug/l  
 RT: 3.500 min Scan# 263  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

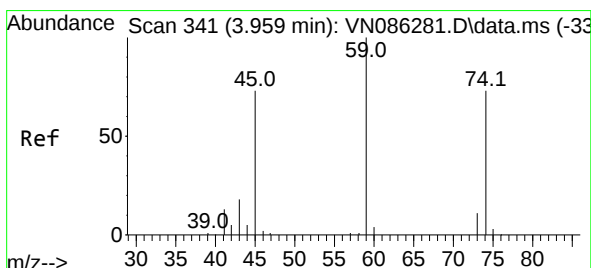
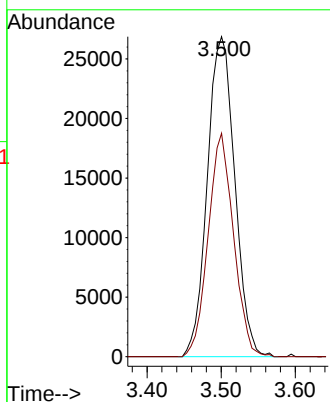
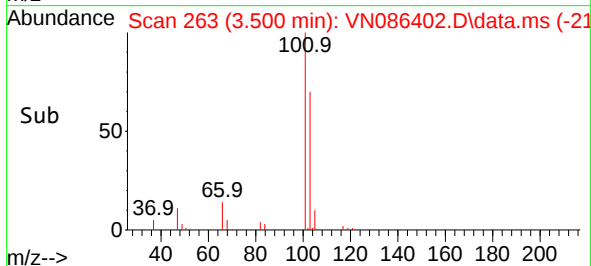
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01



Tgt Ion:101 Resp: 6929  
 Ion Ratio Lower Upper  
 101 100  
 103 69.8 49.2 73.8

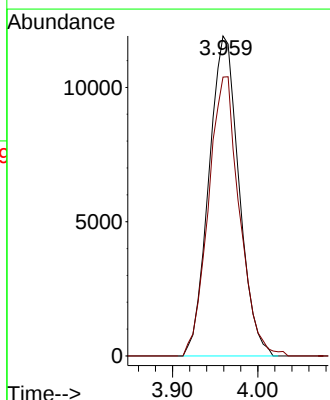
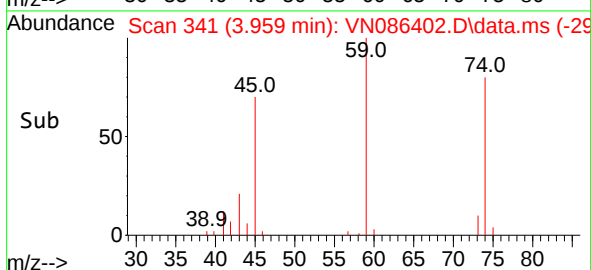
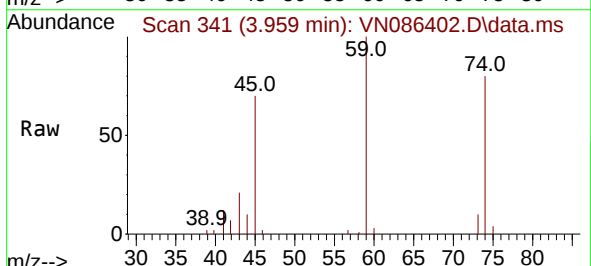
Manual Integrations  
 APPROVED

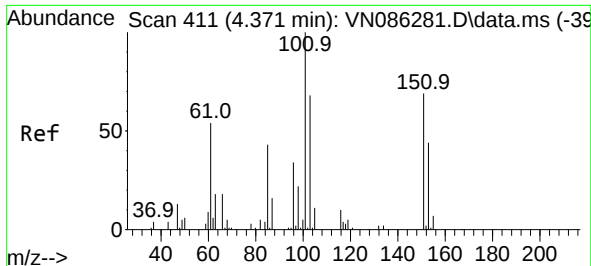
Reviewed By :John Carlone 04/29/2025  
 Supervised By :Semsettin Yesilyurt 04/29/2025



#8  
 Diethyl Ether  
 Concen: 17.306 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

Tgt Ion: 74 Resp: 29316  
 Ion Ratio Lower Upper  
 74 100  
 45 89.9 48.0 144.2





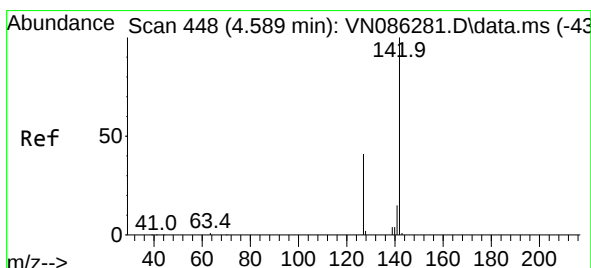
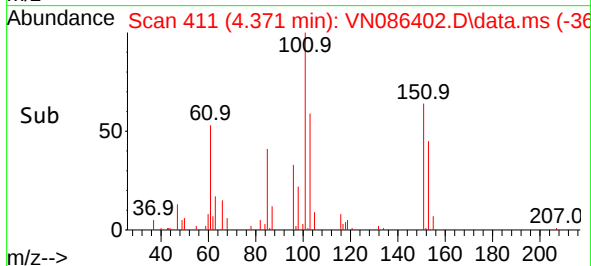
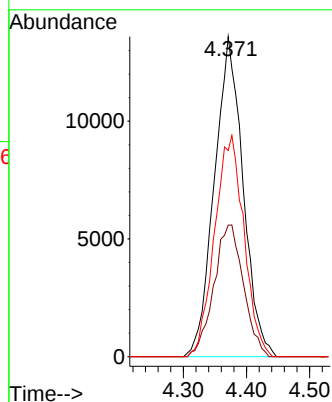
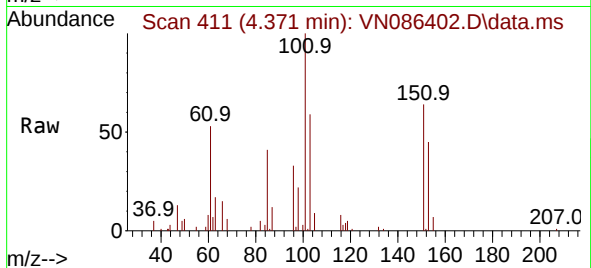
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.207 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion:101 Resp: 42739  
Ion Ratio Lower Upper  
101 100  
85 42.6 34.7 52.1  
151 70.9 56.1 84.1

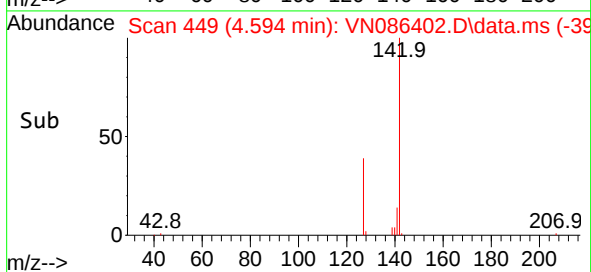
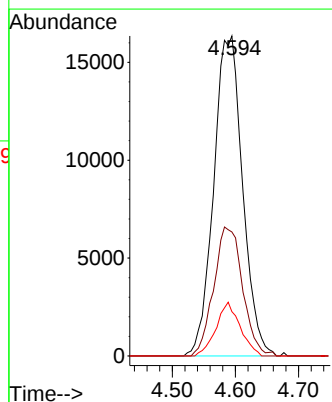
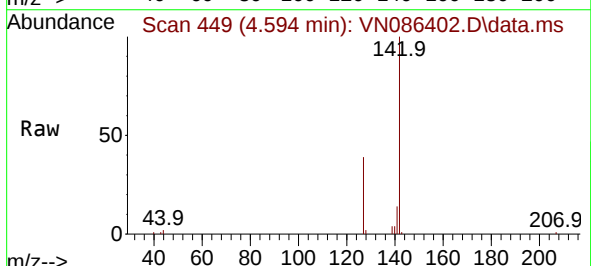
Manual Integrations  
APPROVED

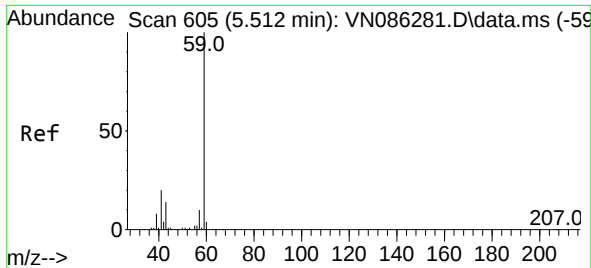
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#10  
Methyl Iodide  
Concen: 20.121 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

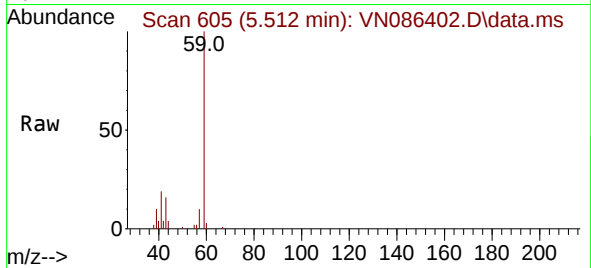
Tgt Ion:142 Resp: 51927  
Ion Ratio Lower Upper  
142 100  
127 38.7 32.7 49.1  
141 13.8 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 84.046 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

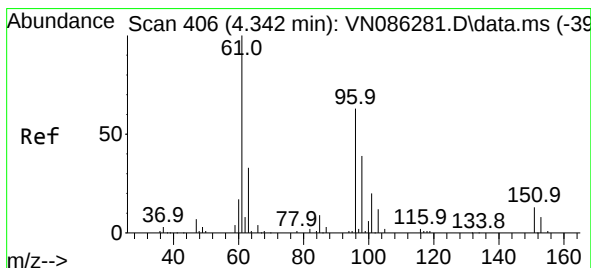
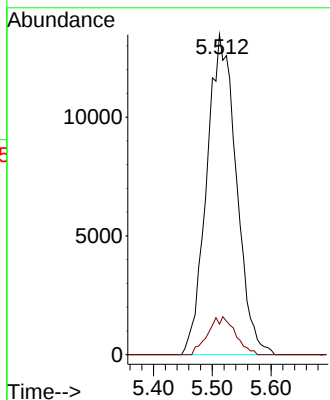
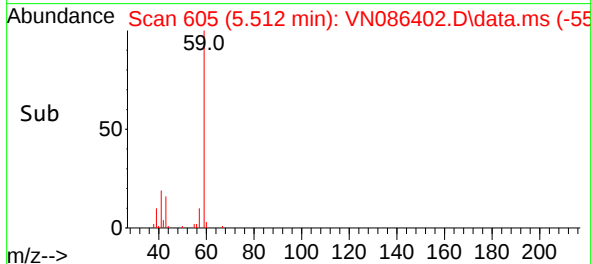
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



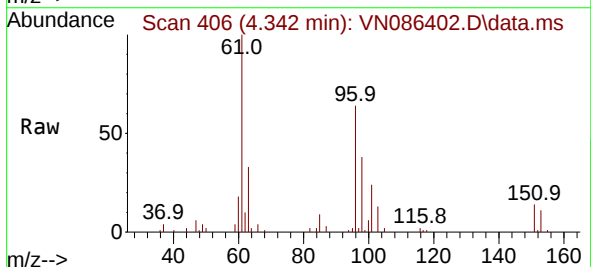
Tgt Ion: 59 Resp: 4738  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.3 12.5

Manual Integrations  
APPROVED

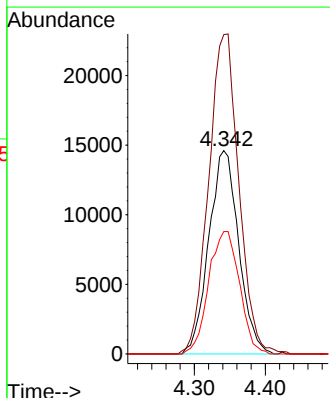
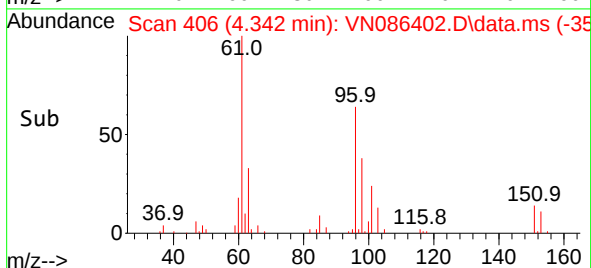
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#12  
1,1-Dichloroethene  
Concen: 16.989 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



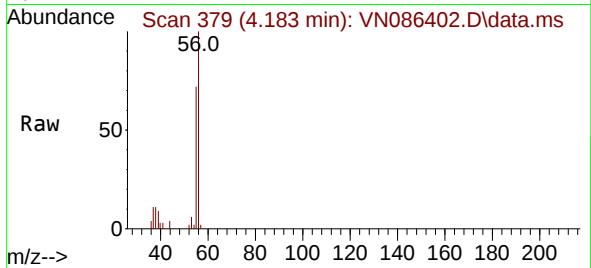
Tgt Ion: 96 Resp: 42606  
Ion Ratio Lower Upper  
96 100  
61 157.1 126.6 189.8  
98 60.2 49.6 74.4





#13  
Acrolein  
Concen: 67.903 ug/l  
RT: 4.183 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

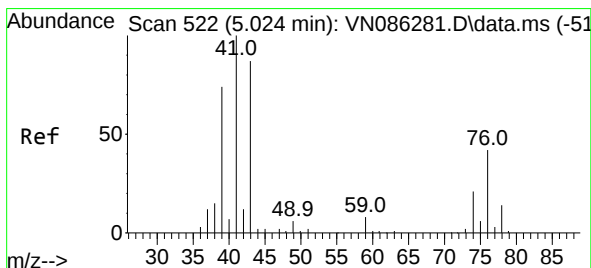
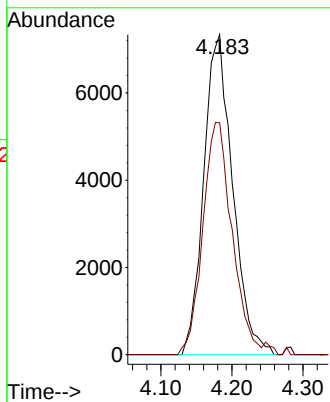
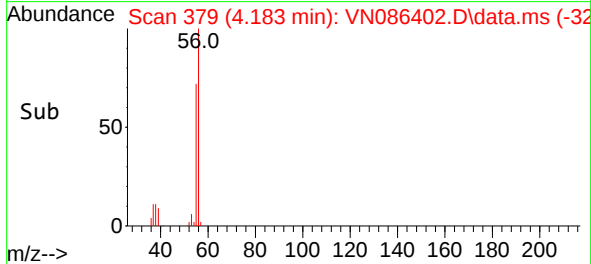
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 56 Resp: 20739  
Ion Ratio Lower Upper  
56 100  
55 73.3 58.5 87.7

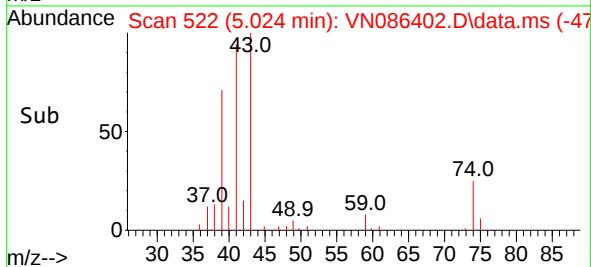
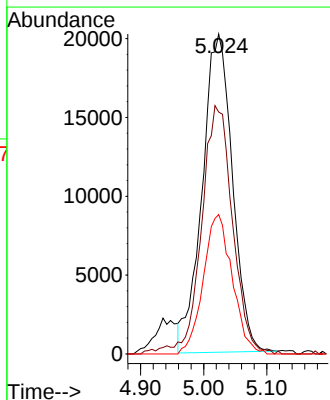
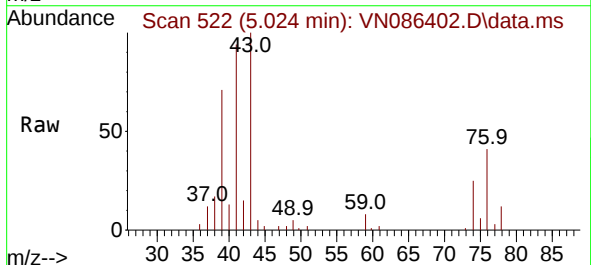
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#14  
Allyl chloride  
Concen: 15.048 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

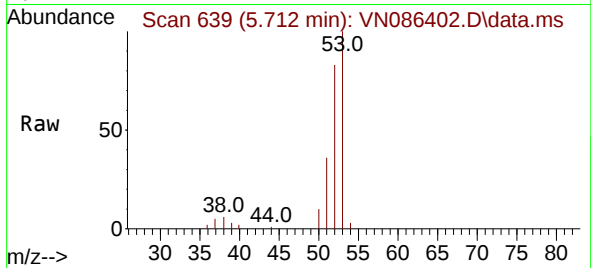
Tgt Ion: 41 Resp: 67086  
Ion Ratio Lower Upper  
41 100  
39 80.4 59.2 88.8  
76 42.0 31.2 46.8





#15  
Acrylonitrile  
Concen: 84.909 ug/l  
RT: 5.712 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

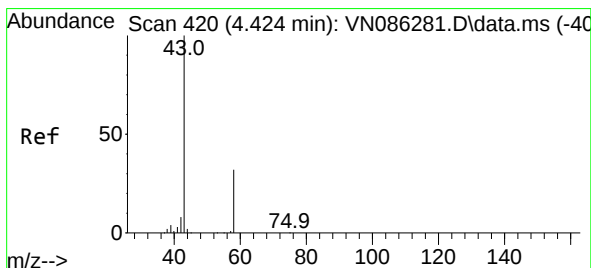
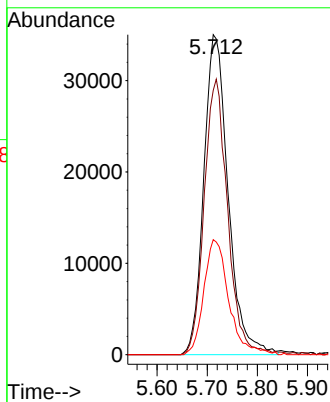
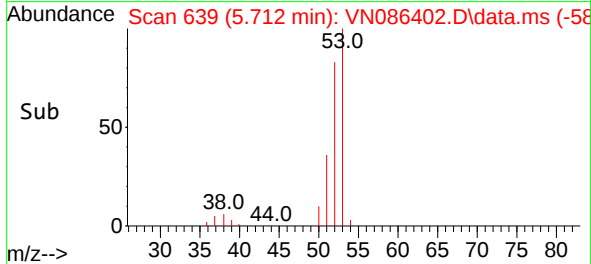
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 53 Resp: 11833  
Ion Ratio Lower Upper  
53 100  
52 83.1 65.5 98.3  
51 36.8 28.6 42.8

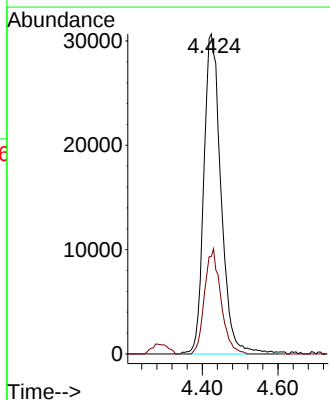
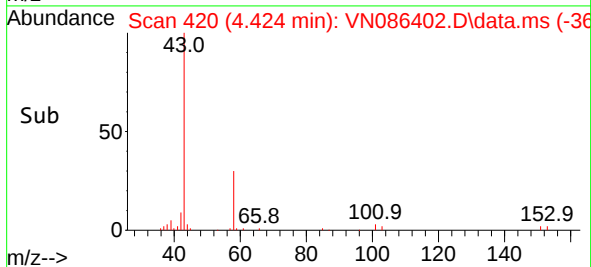
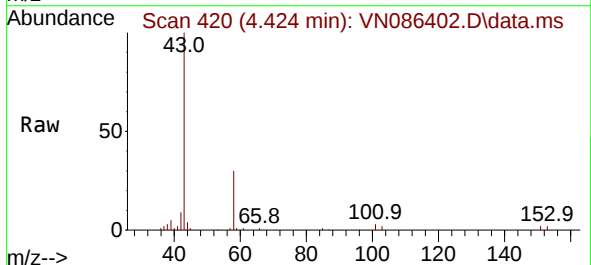
Manual Integrations  
APPROVED

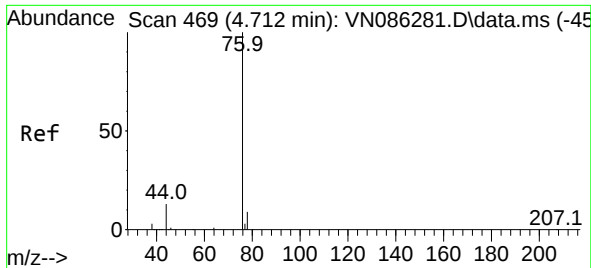
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#16  
Acetone  
Concen: 86.846 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

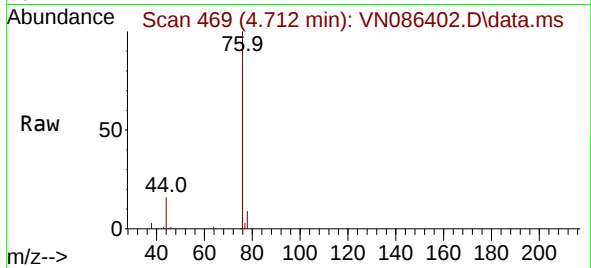
Tgt Ion: 43 Resp: 96753  
Ion Ratio Lower Upper  
43 100  
58 30.5 25.3 37.9





#17  
Carbon Disulfide  
Concen: 14.204 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

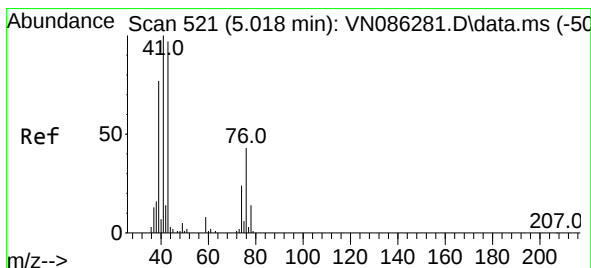
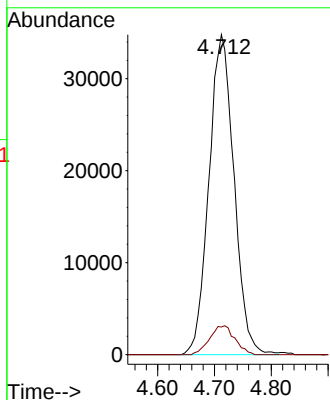
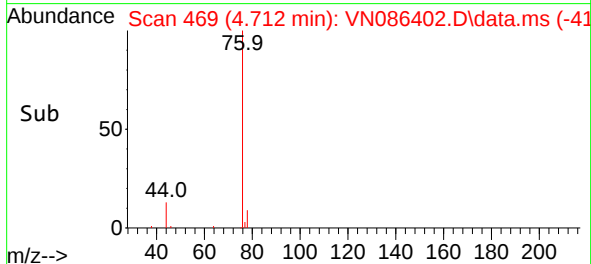
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



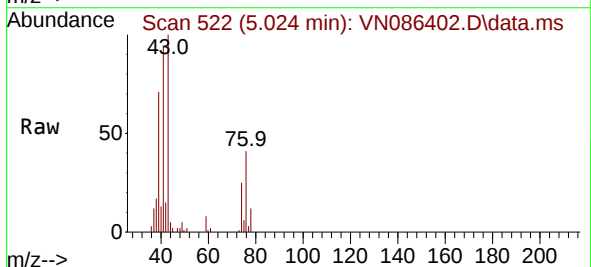
Tgt Ion: 76 Resp: 106650  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.6 11.4

Manual Integrations  
APPROVED

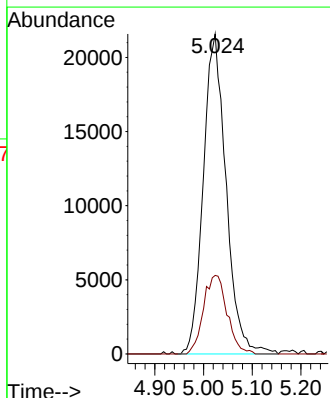
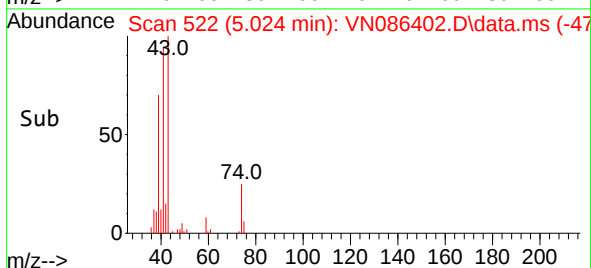
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

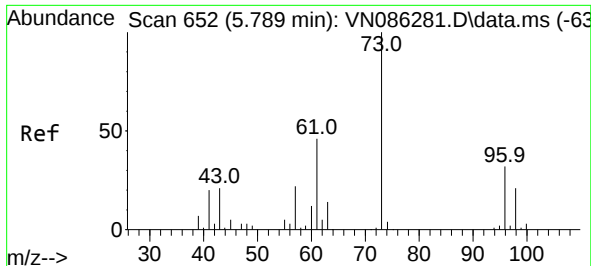


#18  
Methyl Acetate  
Concen: 18.915 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



Tgt Ion: 43 Resp: 70152  
Ion Ratio Lower Upper  
43 100  
74 25.5 19.8 29.6





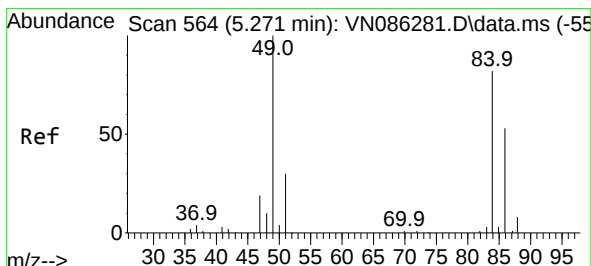
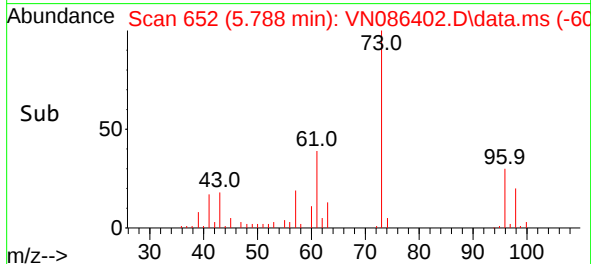
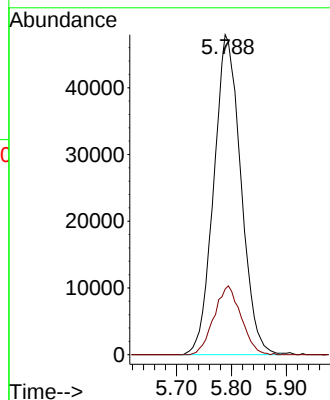
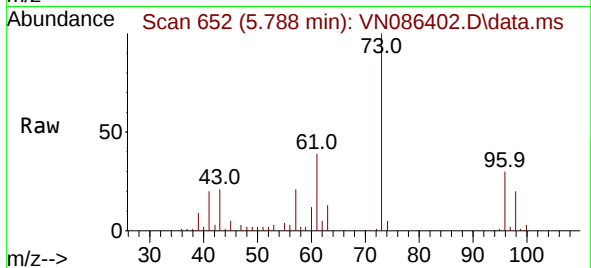
#19  
Methyl tert-butyl Ether  
Concen: 17.791 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion: 73 Resp: 16401  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.6 26.4

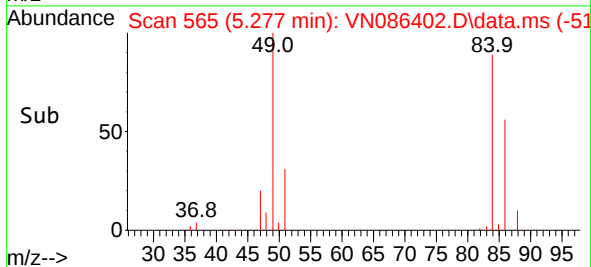
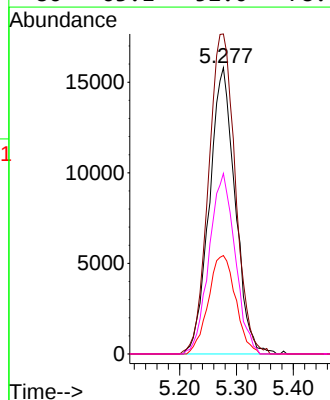
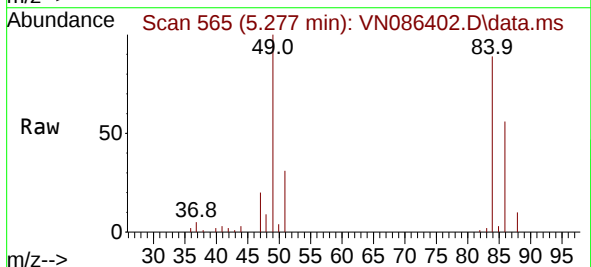
Manual Integrations  
APPROVED

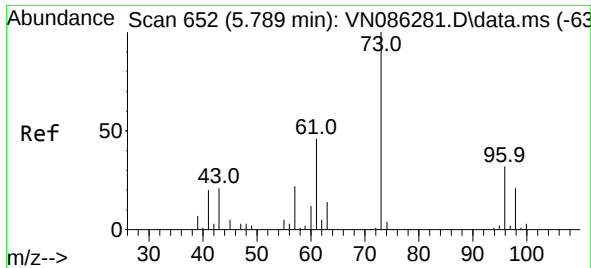
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#20  
Methylene Chloride  
Concen: 17.400 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

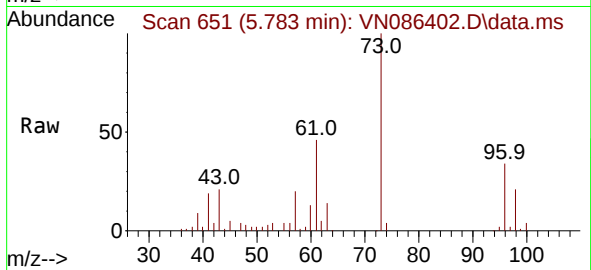
Tgt Ion: 84 Resp: 49701  
Ion Ratio Lower Upper  
84 100  
49 111.8 98.2 147.2  
51 34.4 29.8 44.6  
86 63.1 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 17.403 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

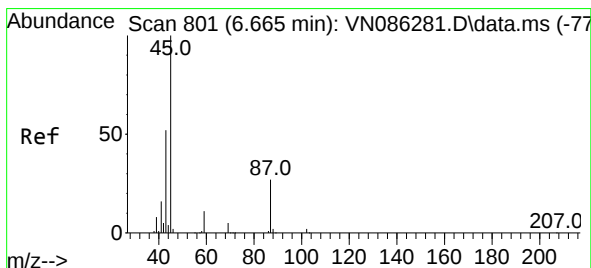
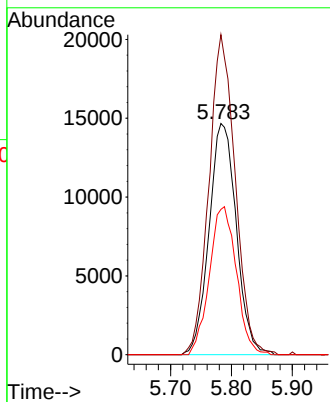
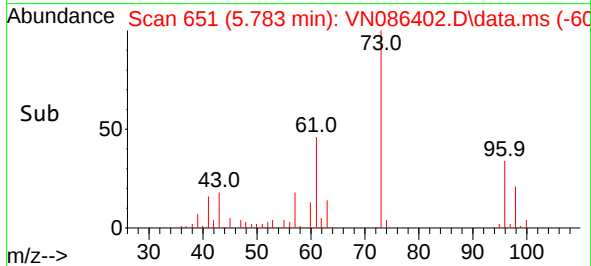
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 96 Resp: 45629  
Ion Ratio Lower Upper  
96 100  
61 138.4 114.6 171.8  
98 62.9 51.2 76.8

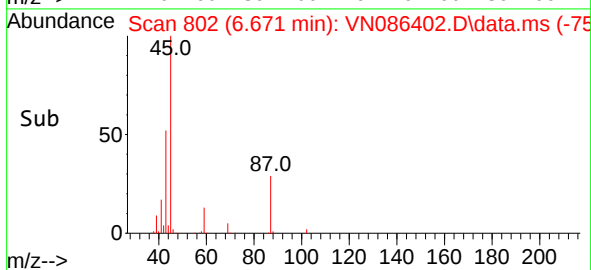
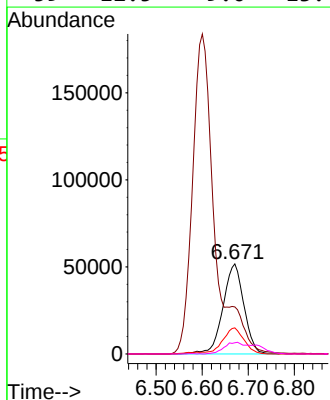
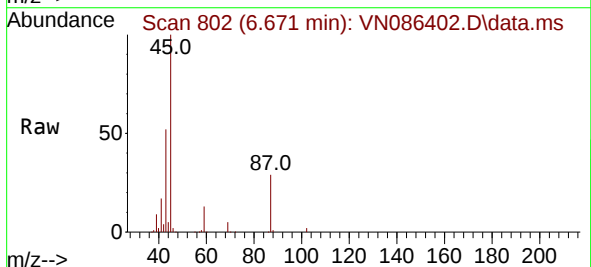
Manual Integrations  
APPROVED

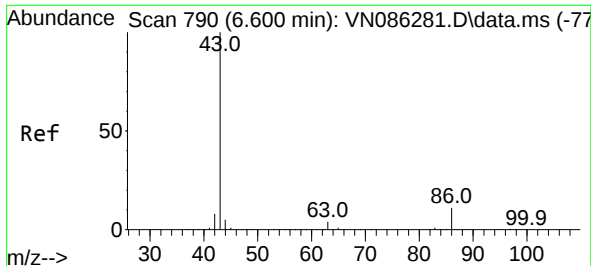
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#22  
Diisopropyl ether  
Concen: 16.781 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion: 45 Resp: 162741  
Ion Ratio Lower Upper  
45 100  
43 50.8 41.8 62.8  
87 28.9 21.6 32.4  
59 12.5 9.0 13.4





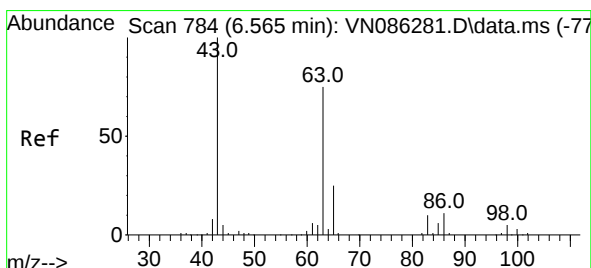
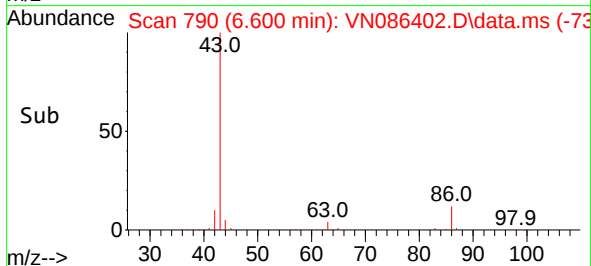
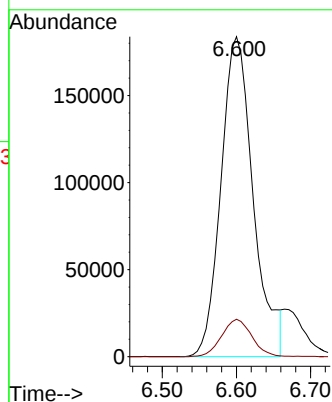
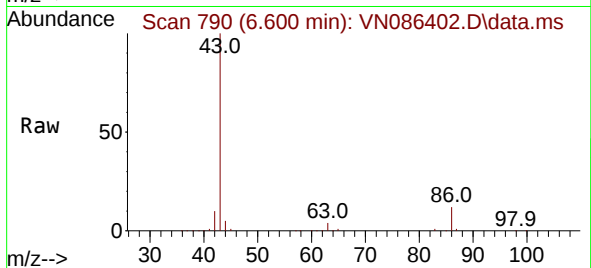
#23  
 Vinyl Acetate  
 Concen: 82.048 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01

Tgt Ion: 43 Resp: 55624  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.6 13.0

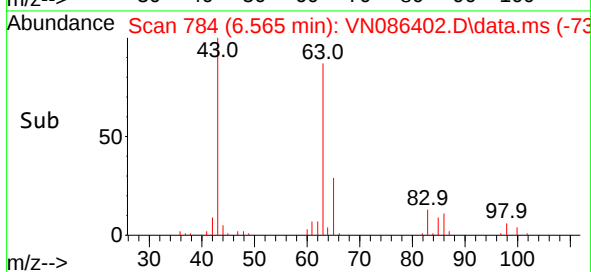
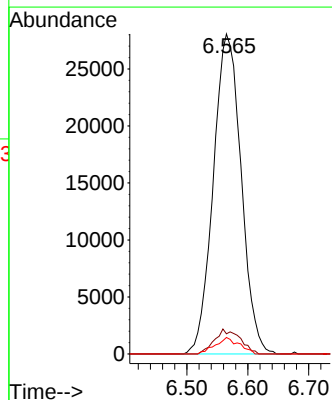
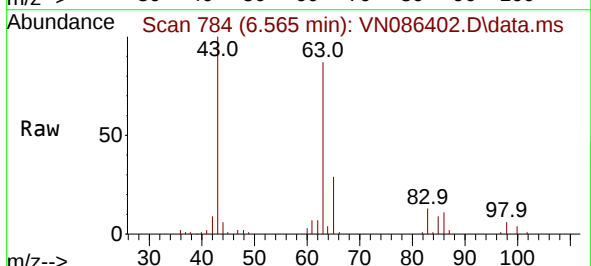
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/29/2025  
 Supervised By :Semsettin Yesilyurt 04/29/2025



#24  
 1,1-Dichloroethane  
 Concen: 17.437 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

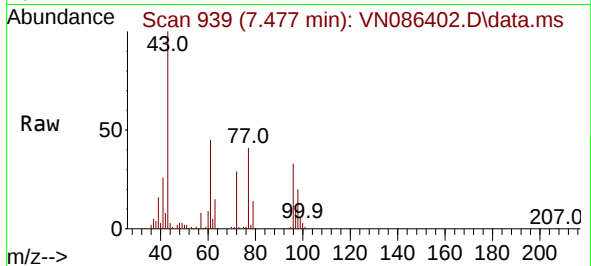
Tgt Ion: 63 Resp: 89226  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.4 10.2  
 100 5.2 2.1 6.5





#25  
2-Butanone  
Concen: 83.153 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

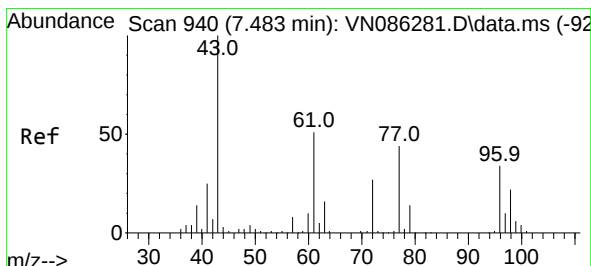
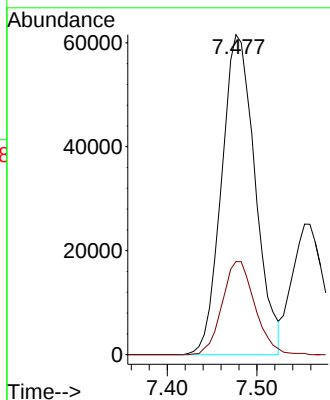
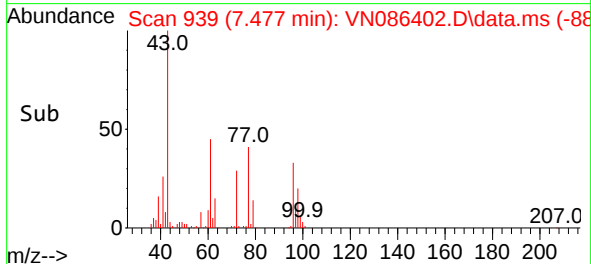
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



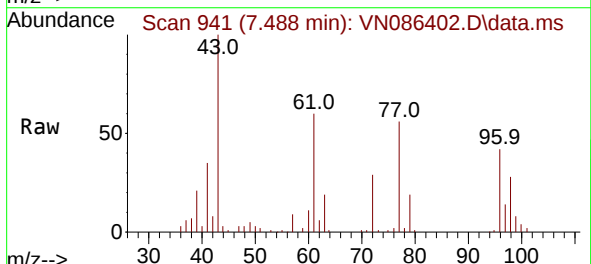
Tgt Ion: 43 Resp: 15992  
Ion Ratio Lower Upper  
43 100  
72 29.1 21.7 32.5

Manual Integrations  
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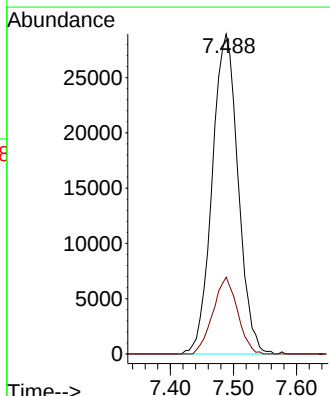
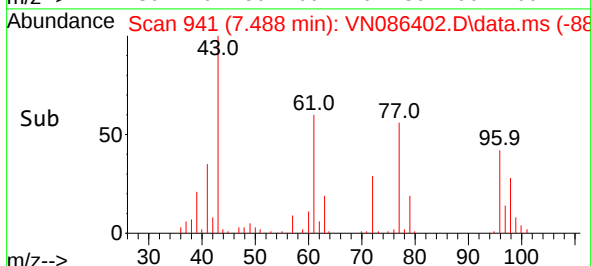
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

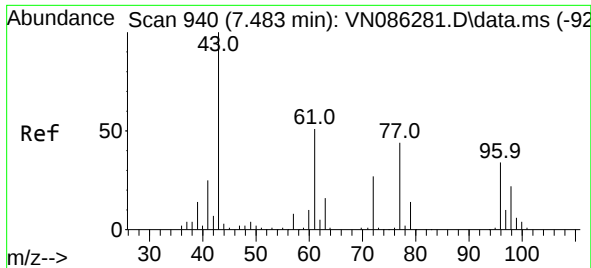


#26  
2,2-Dichloropropane  
Concen: 18.004 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



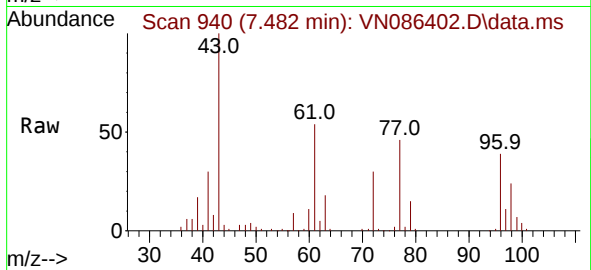
Tgt Ion: 77 Resp: 82488  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.2 33.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 17.940 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

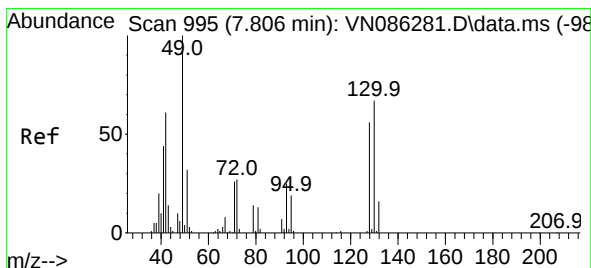
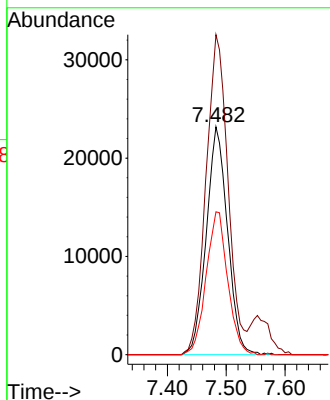
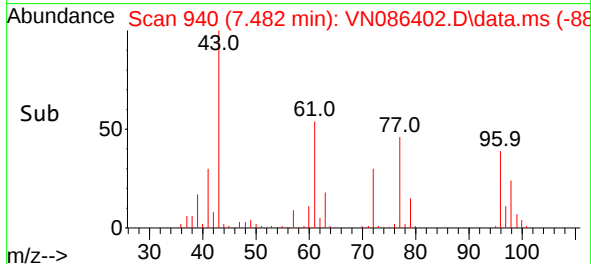
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01



Tgt Ion: 96 Resp: 58380  
 Ion Ratio Lower Upper  
 96 100  
 61 145.1 0.0 299.0  
 98 63.5 0.0 129.6

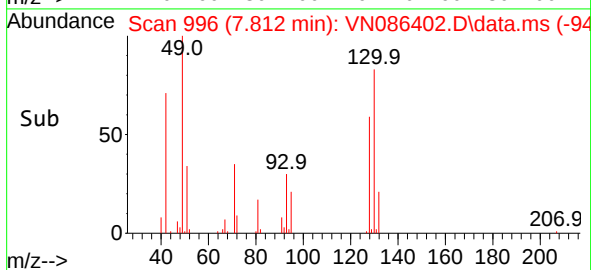
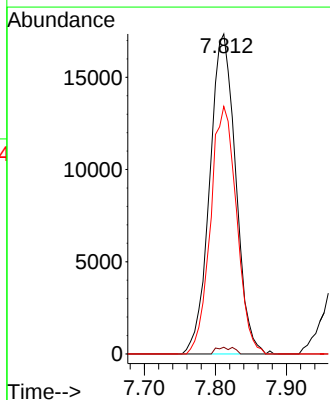
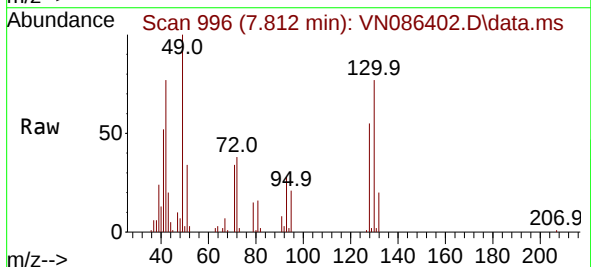
Manual Integrations  
 APPROVED

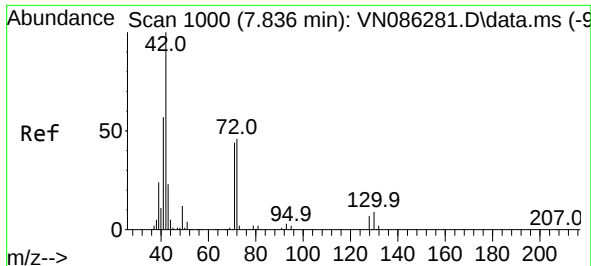
Reviewed By :John Carlone 04/29/2025  
 Supervised By :Semsettin Yesilyurt 04/29/2025



#28  
 Bromochloromethane  
 Concen: 20.312 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

Tgt Ion: 49 Resp: 44071  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 3.4  
 130 77.4 57.1 85.7





#29

Tetrahydrofuran

Concen: 82.324 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

Tgt Ion: 42 Resp: 105874

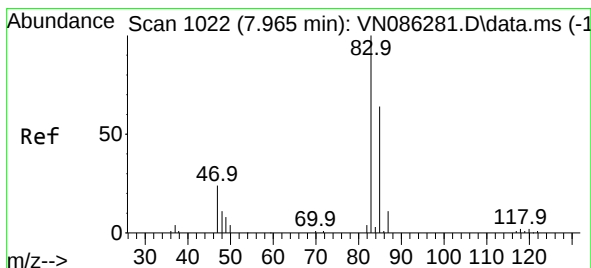
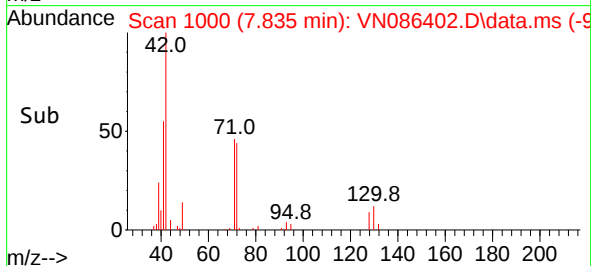
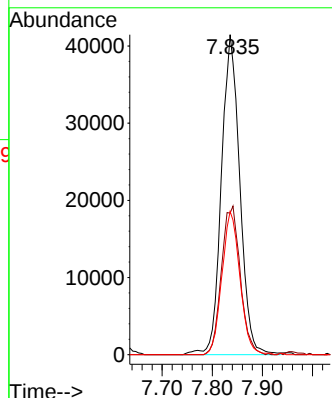
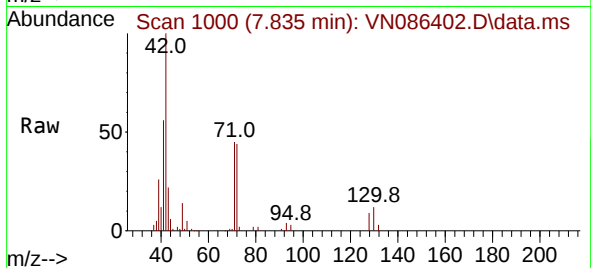
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.5  | 36.2  | 54.4  |
| 71  | 43.8  | 34.0  | 51.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#30

Chloroform

Concen: 18.352 ug/l

RT: 7.965 min Scan# 1022

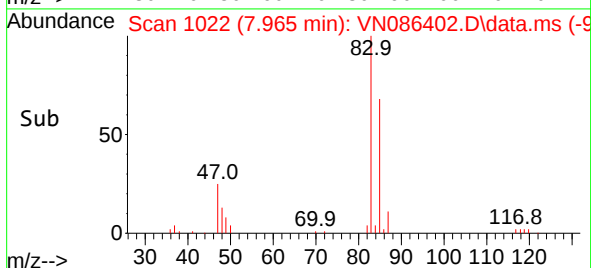
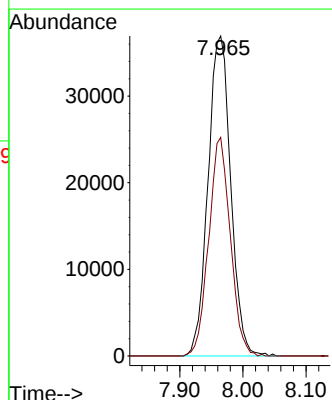
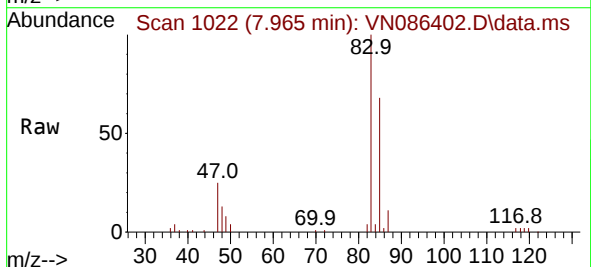
Delta R.T. -0.000 min

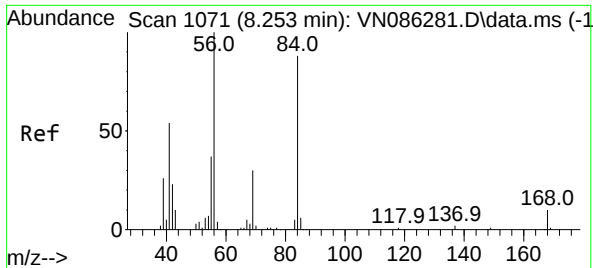
Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Tgt Ion: 83 Resp: 92248

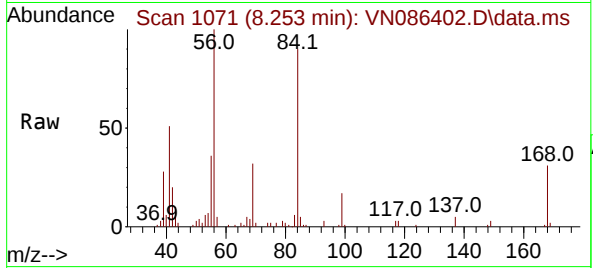
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 68.3  | 51.5  | 77.3  |





#31  
Cyclohexane  
Concen: 16.076 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

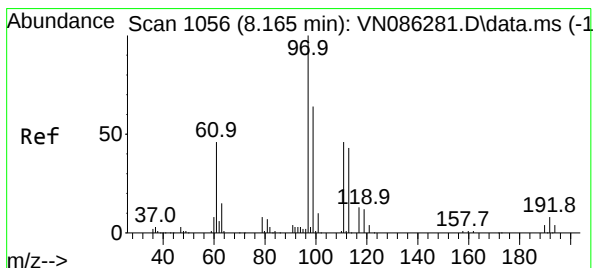
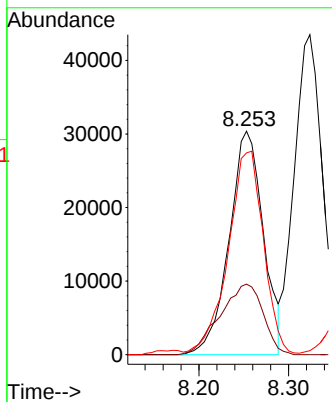
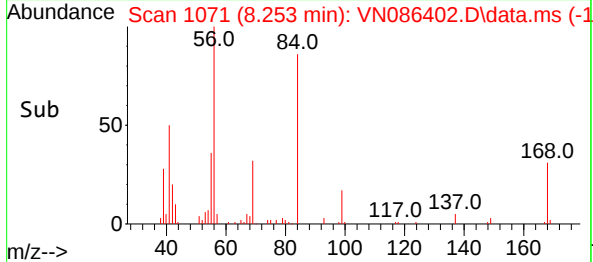
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 56 Resp: 80495  
Ion Ratio Lower Upper  
56 100  
69 31.5 24.2 36.2  
84 88.4 70.3 105.5

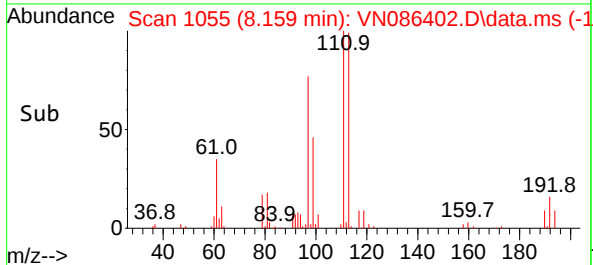
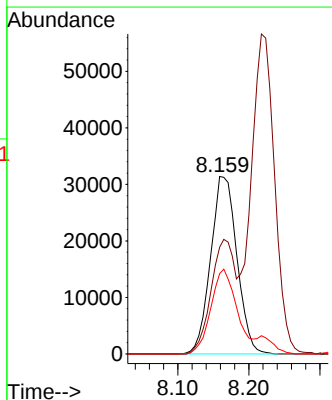
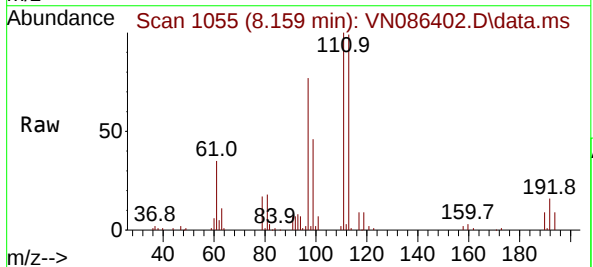
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#32  
1,1,1-Trichloroethane  
Concen: 18.758 ug/l  
RT: 8.159 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion: 97 Resp: 80662  
Ion Ratio Lower Upper  
97 100  
99 57.8 52.7 79.1  
61 47.3 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 52.366 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

Tgt Ion: 65 Resp: 16179

Ion Ratio Lower Upper

65 100

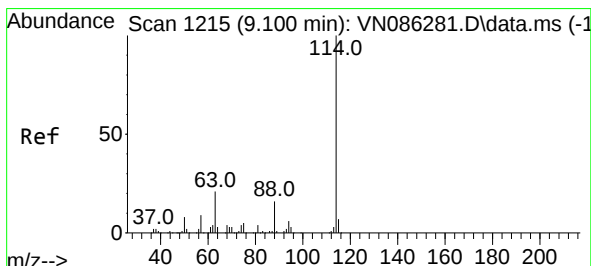
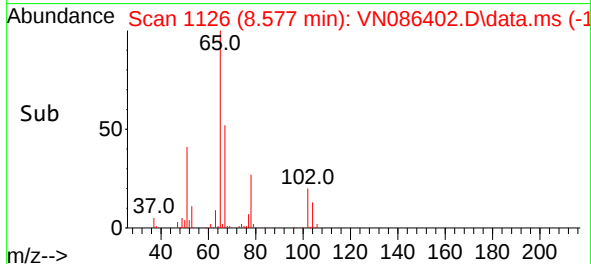
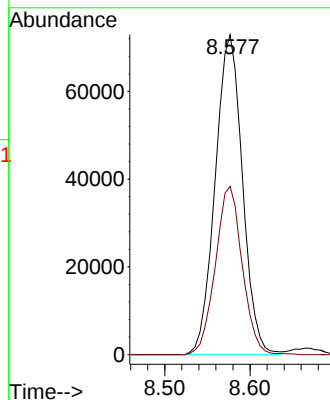
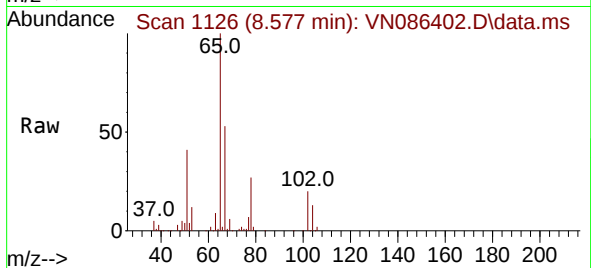
67 51.8 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

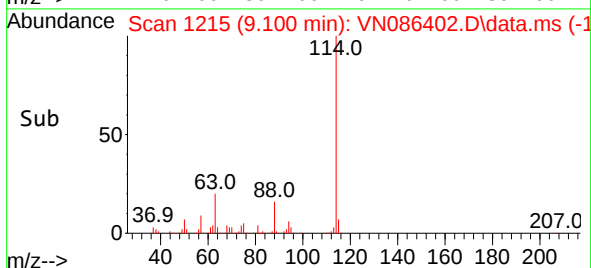
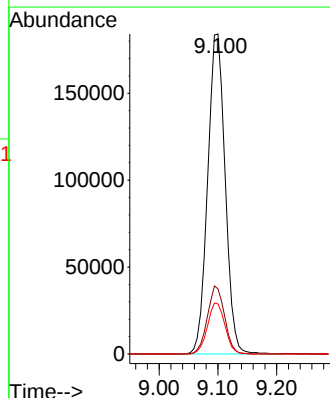
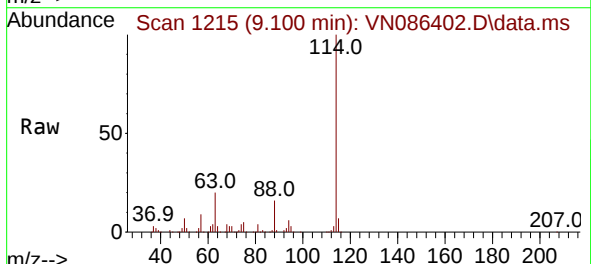
Tgt Ion:114 Resp: 381871

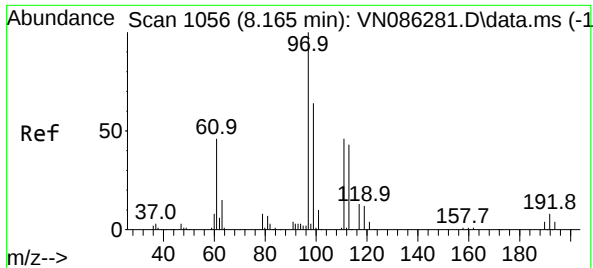
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

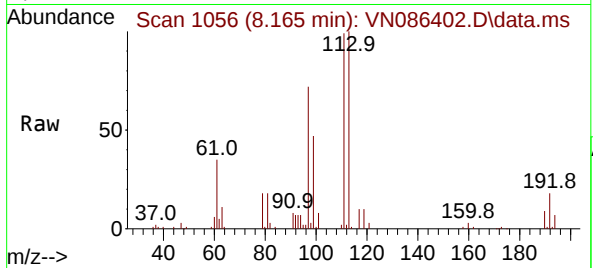
88 15.6 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 57.210 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

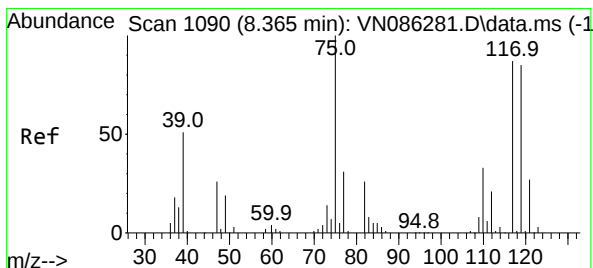
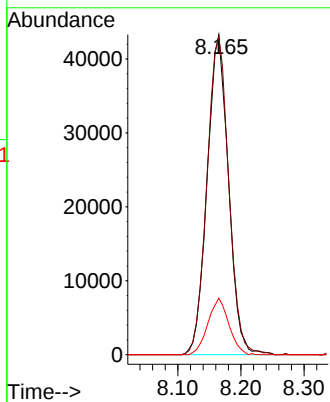
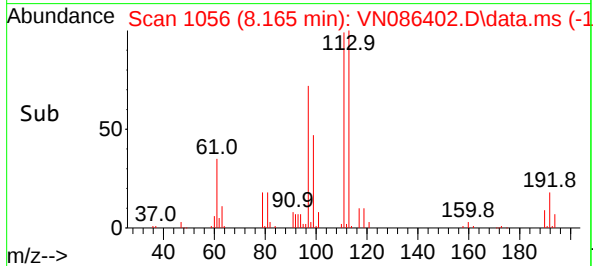
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



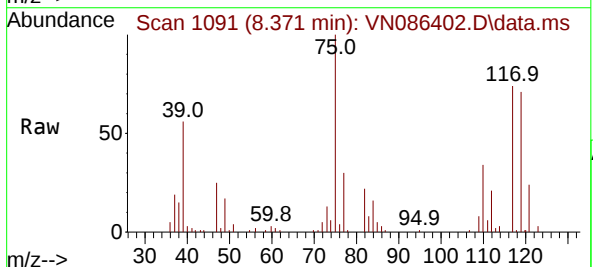
Tgt Ion: 113 Resp: 101394  
Ion Ratio Lower Upper  
113 100  
111 101.8 83.4 125.0  
192 17.3 13.7 20.5

Manual Integrations  
APPROVED

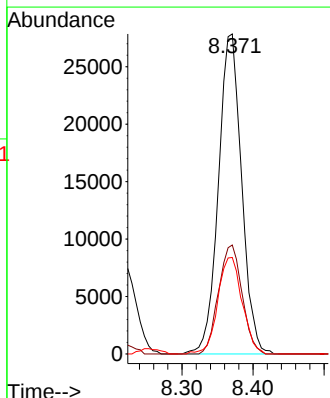
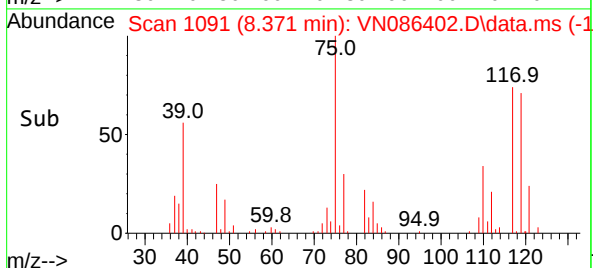
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

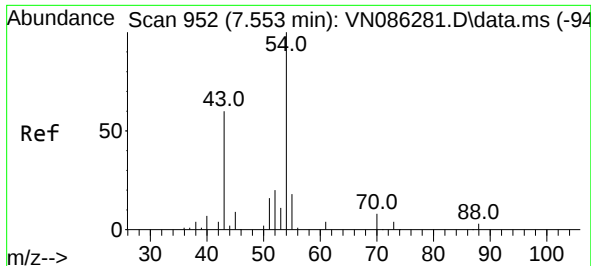


#36  
1,1-Dichloropropene  
Concen: 17.823 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



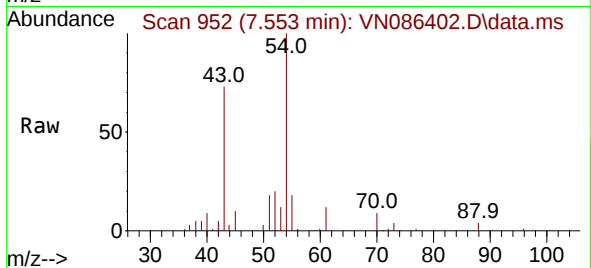
Tgt Ion: 75 Resp: 63092  
Ion Ratio Lower Upper  
75 100  
110 34.6 16.8 50.4  
77 31.7 24.9 37.3





#37  
Ethyl Acetate  
Concen: 17.091 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

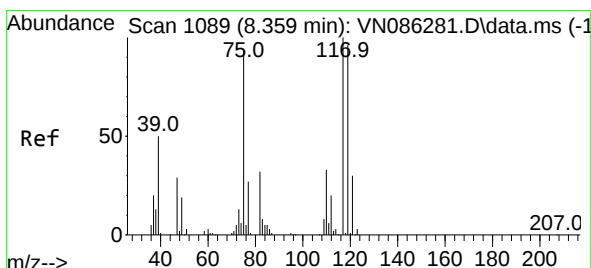
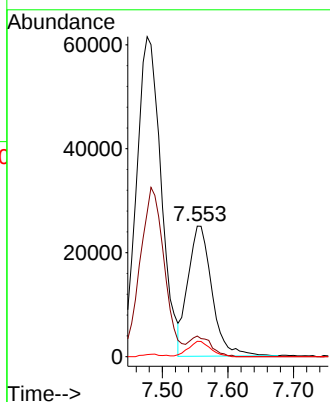
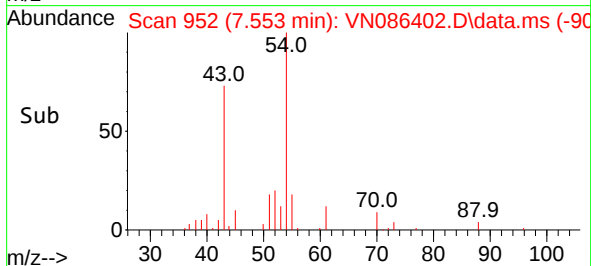
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 43 Resp: 6369  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.1 16.7  
70 10.8 9.2 13.8

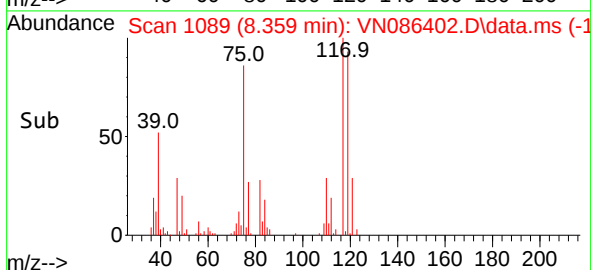
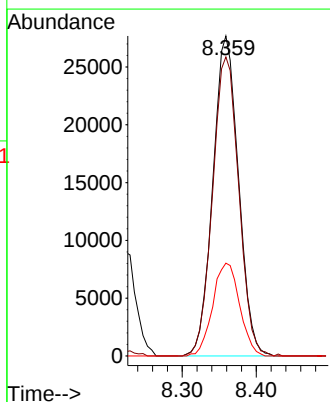
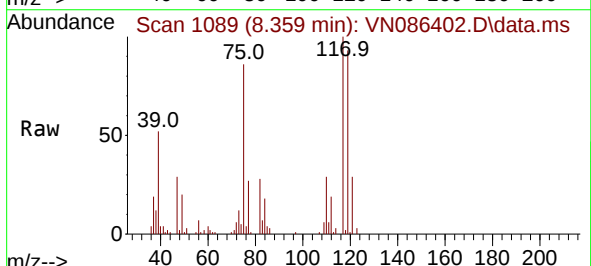
Manual Integrations  
APPROVED

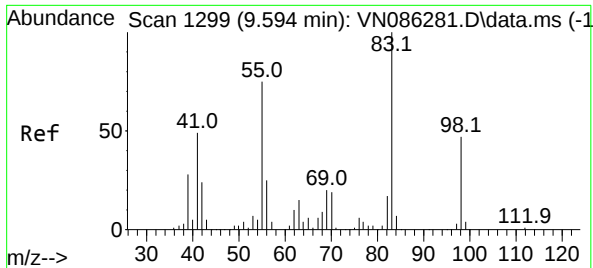
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#38  
Carbon Tetrachloride  
Concen: 19.691 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:117 Resp: 66382  
Ion Ratio Lower Upper  
117 100  
119 93.5 76.8 115.2  
121 29.0 23.8 35.8





#39

Methylcyclohexane

Concen: 17.327 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

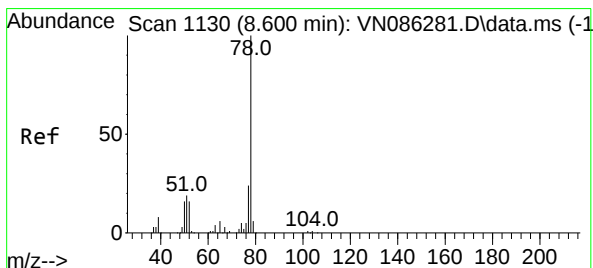
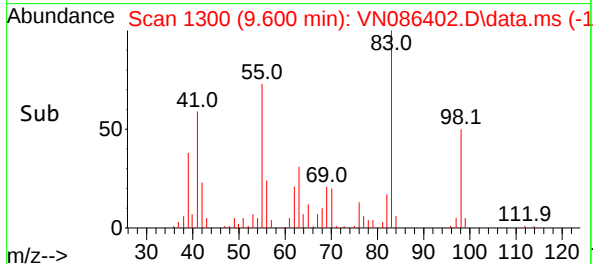
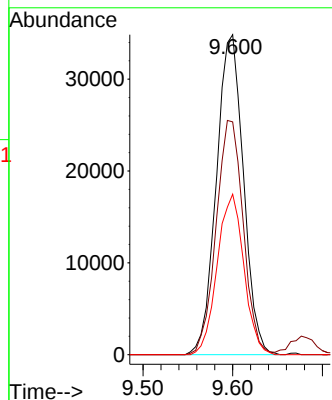
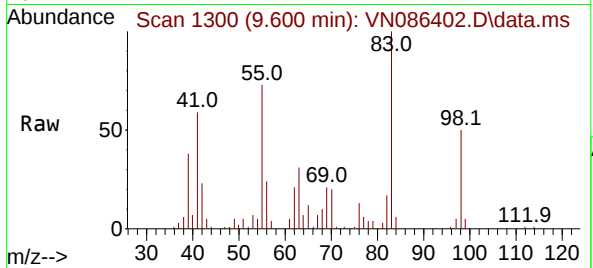
Tgt Ion: 83 Resp: 72900  
 Ion Ratio Lower Upper  
 83 100  
 55 72.8 59.8 89.8  
 98 50.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#40

Benzene

Concen: 18.189 ug/l

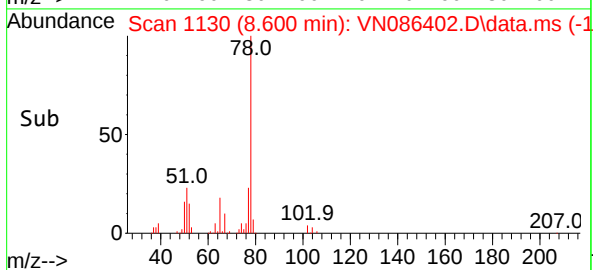
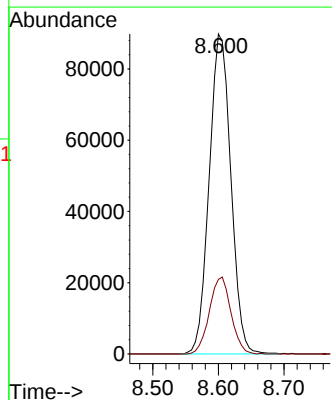
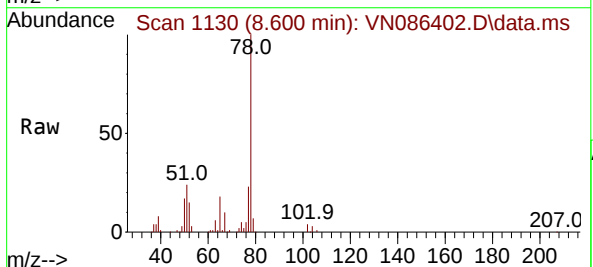
RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

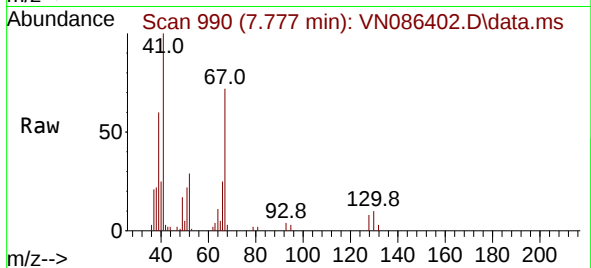
Tgt Ion: 78 Resp: 206299  
 Ion Ratio Lower Upper  
 78 100  
 77 23.3 19.4 29.2





#41  
Methacrylonitrile  
Concen: 16.688 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

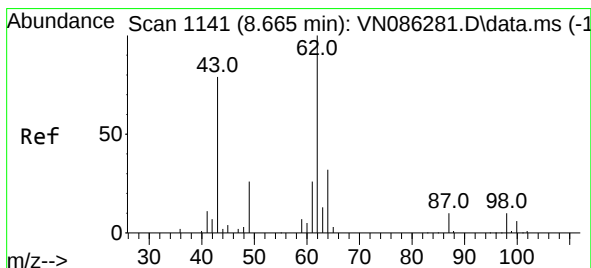
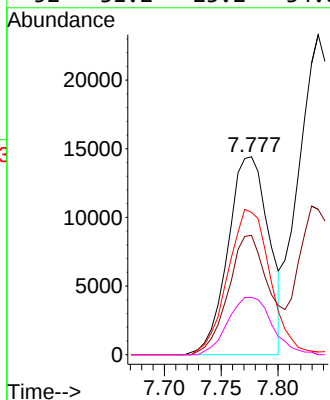
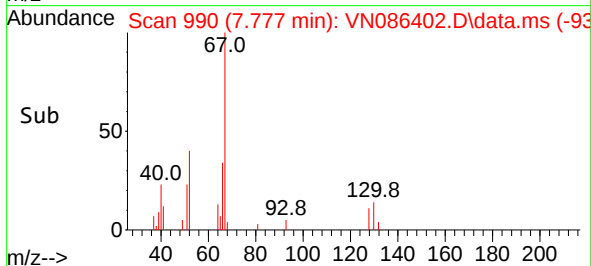
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 41 Resp: 3604  
Ion Ratio Lower Upper  
41 100  
39 61.3 43.0 64.4  
67 76.7 58.8 88.2  
52 31.2 23.2 34.8

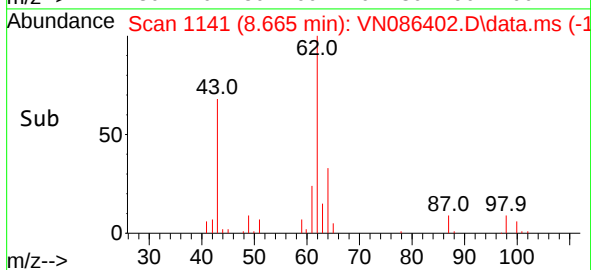
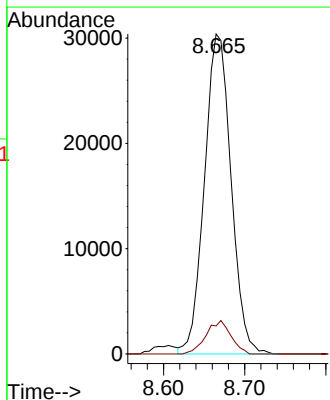
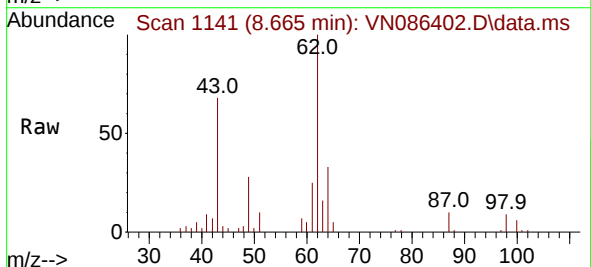
Manual Integrations  
APPROVED

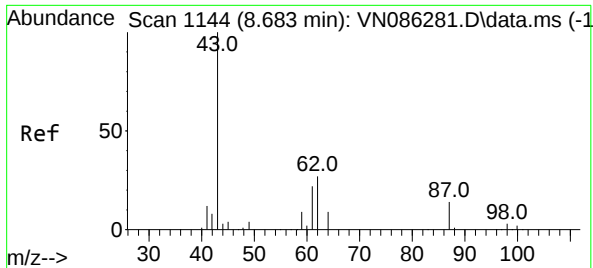
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#42  
1,2-Dichloroethane  
Concen: 19.129 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion: 62 Resp: 69187  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.2





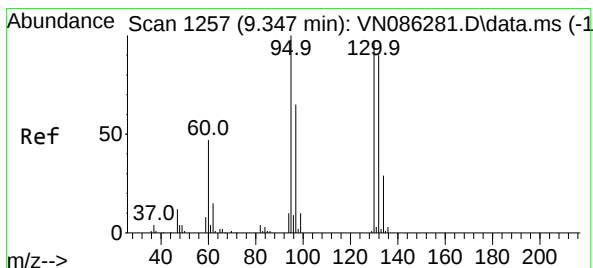
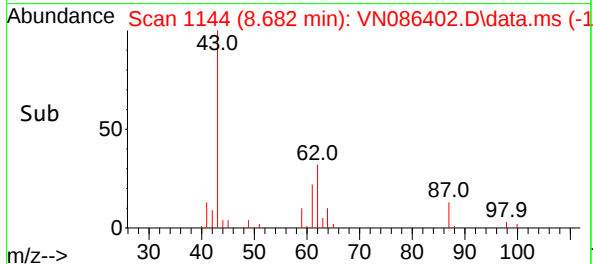
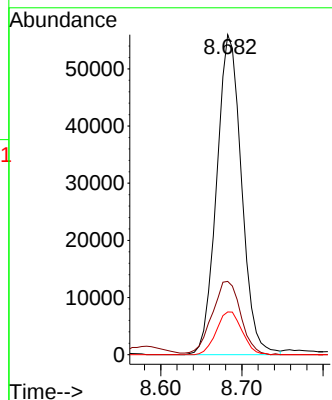
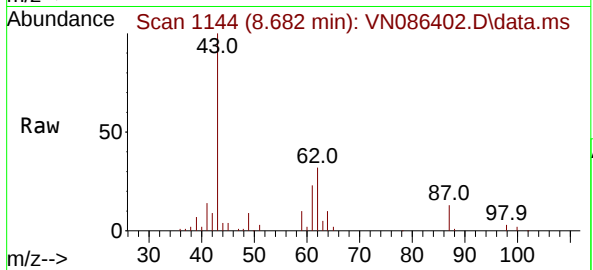
#43  
Isopropyl Acetate  
Concen: 16.330 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.001 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion: 43 Resp: 11928  
Ion Ratio Lower Upper  
43 100  
61 26.4 20.5 30.7  
87 13.8 10.5 15.7

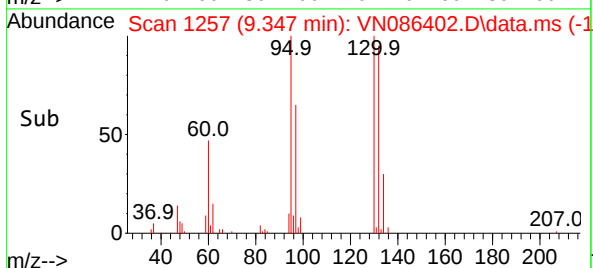
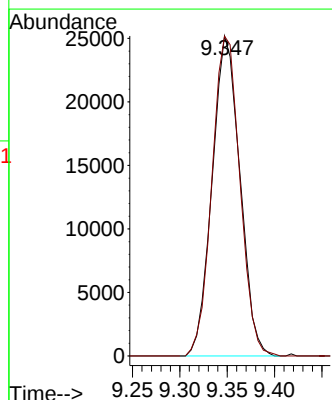
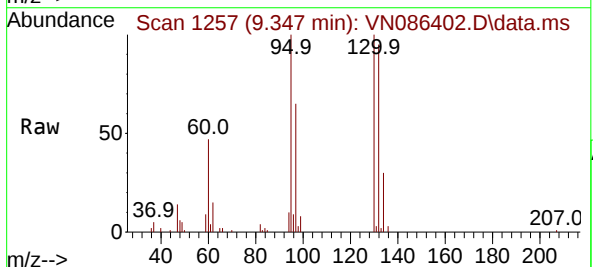
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#44  
Trichloroethene  
Concen: 19.091 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:130 Resp: 51320  
Ion Ratio Lower Upper  
130 100  
95 99.9 0.0 207.2





#45

1,2-Dichloropropane

Concen: 18.338 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

Tgt Ion: 63 Resp: 5091

Ion Ratio Lower Upper

63 100

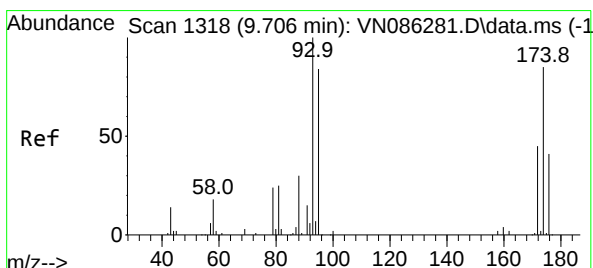
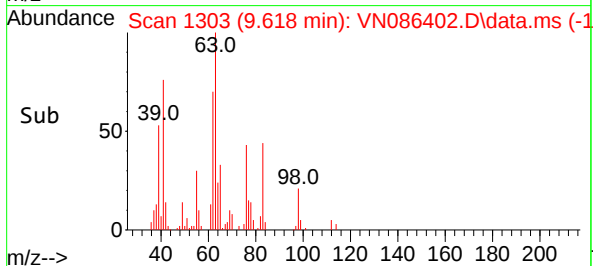
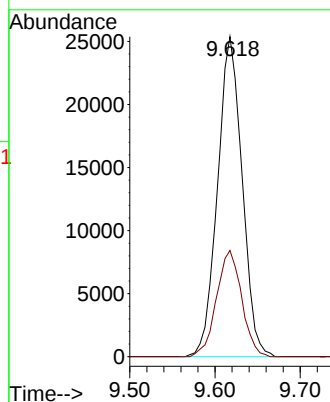
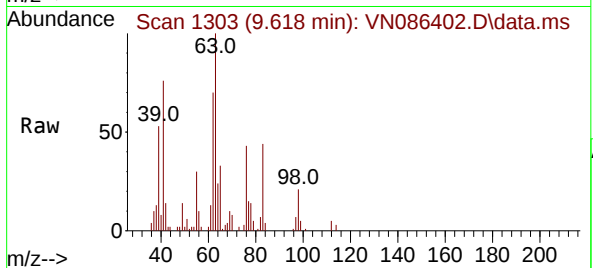
65 33.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#46

Dibromomethane

Concen: 19.513 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

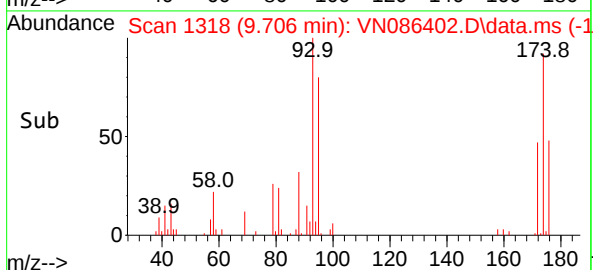
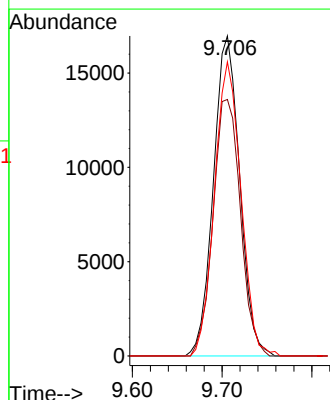
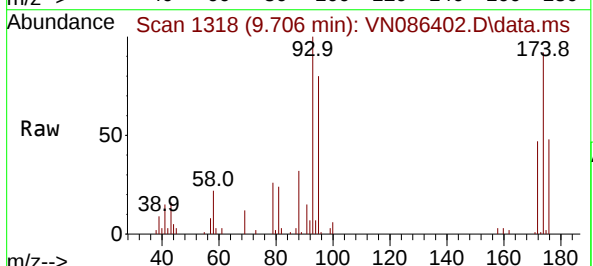
Tgt Ion: 93 Resp: 34516

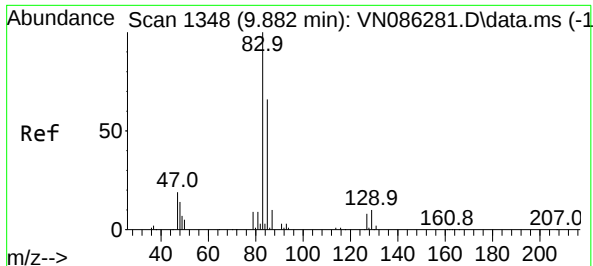
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

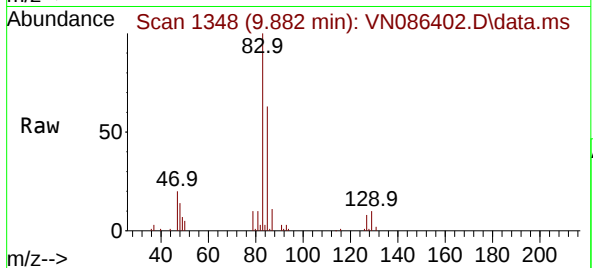
174 92.5 67.8 101.6





#47  
Bromodichloromethane  
Concen: 19.618 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

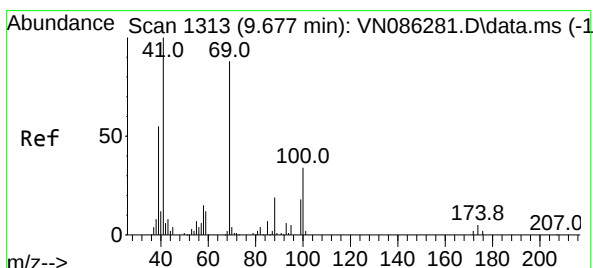
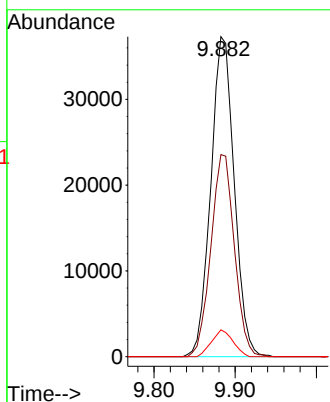
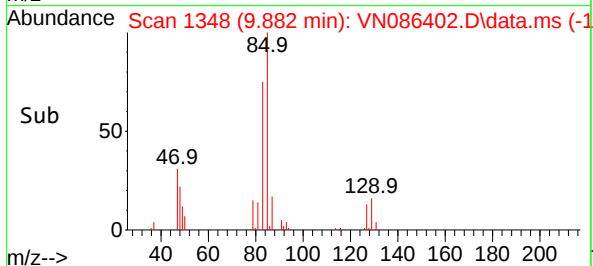
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 83 Resp: 7495  
Ion Ratio Lower Upper  
83 100  
85 63.2 52.6 78.8  
127 8.4 6.1 9.1

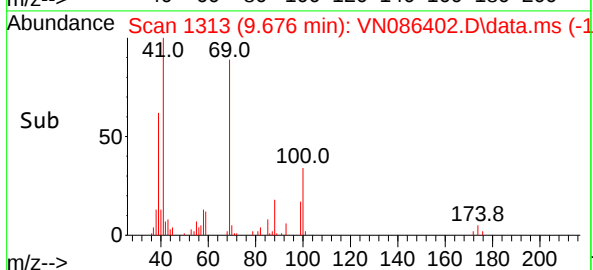
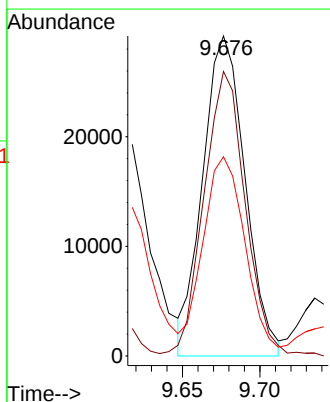
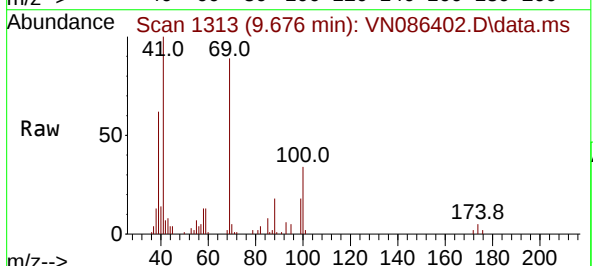
Manual Integrations  
APPROVED

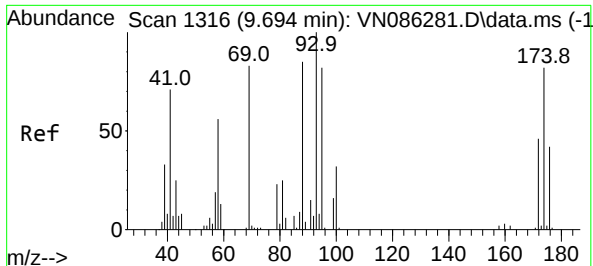
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#48  
Methyl methacrylate  
Concen: 16.952 ug/l  
RT: 9.676 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

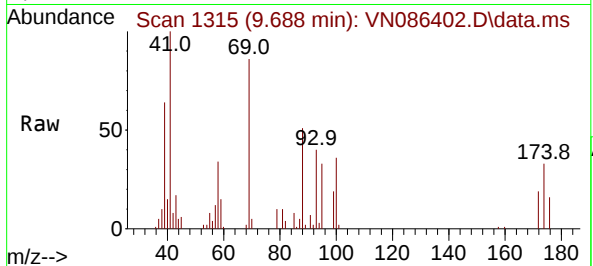
Tgt Ion: 41 Resp: 55479  
Ion Ratio Lower Upper  
41 100  
69 87.0 68.2 102.2  
39 62.4 45.2 67.8





#49  
1,4-Dioxane  
Concen: 356.536 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

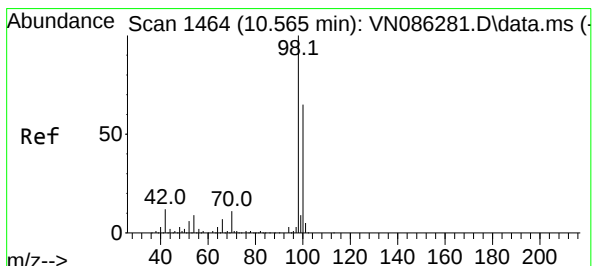
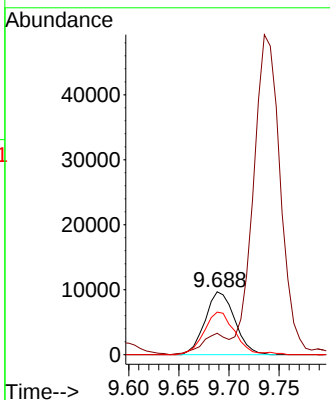
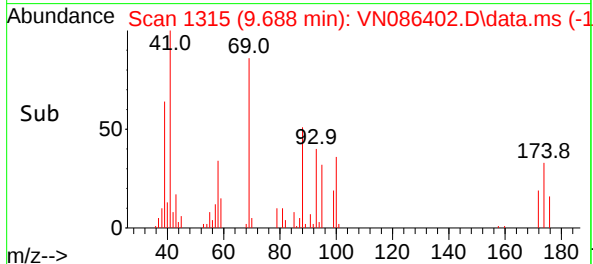
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 88 Resp: 1984  
Ion Ratio Lower Upper  
88 100  
43 29.5 23.8 35.8  
58 71.1 57.4 86.2

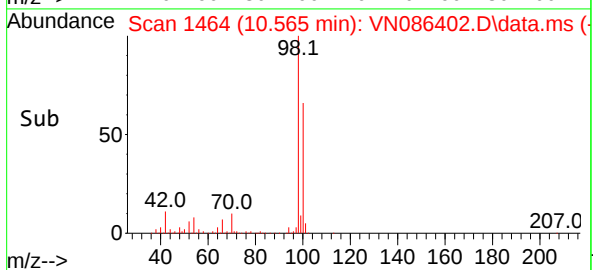
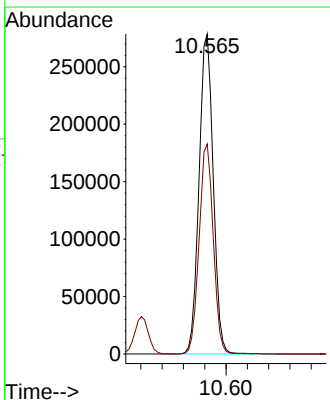
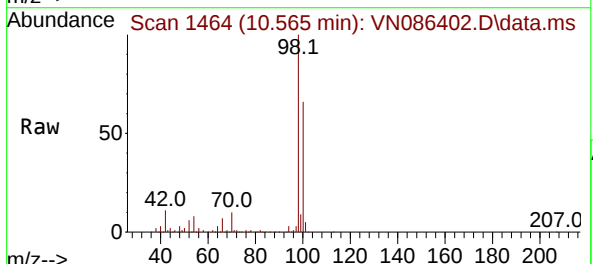
Manual Integrations  
APPROVED

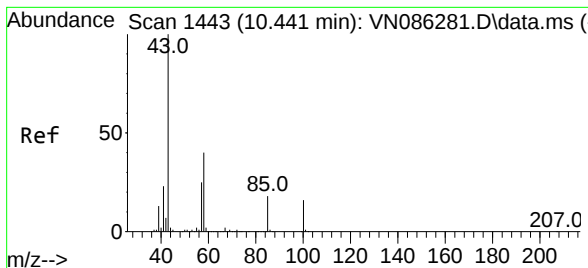
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#50  
Toluene-d8  
Concen: 54.258 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

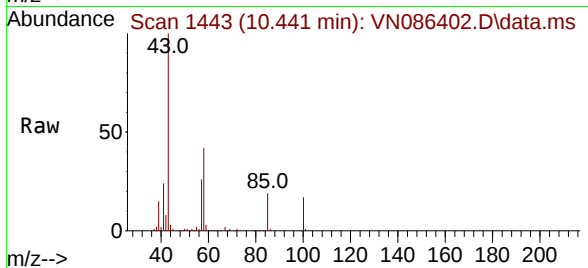
Tgt Ion: 98 Resp: 513939  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 89.851 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

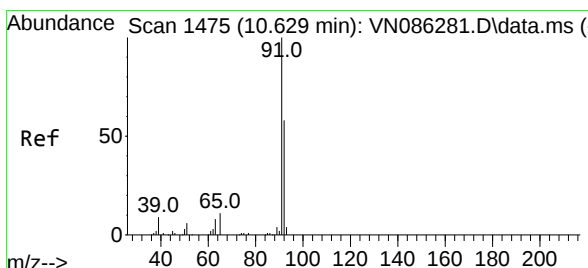
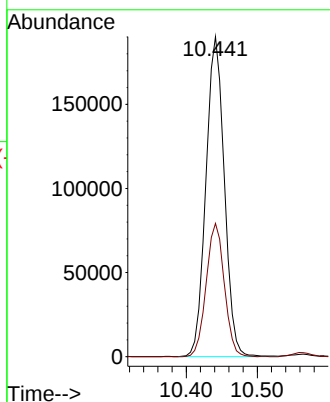
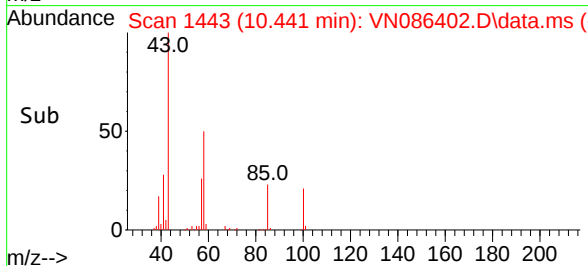
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 43 Resp: 342894  
Ion Ratio Lower Upper  
43 100  
58 41.0 32.2 48.4

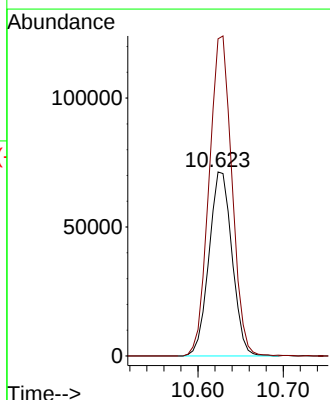
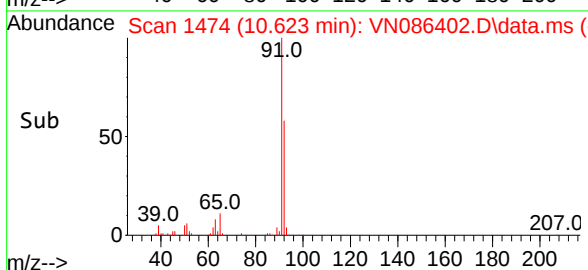
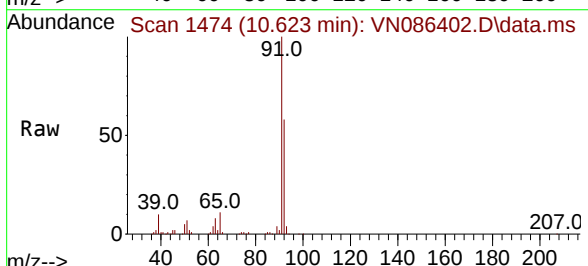
Manual Integrations  
APPROVED

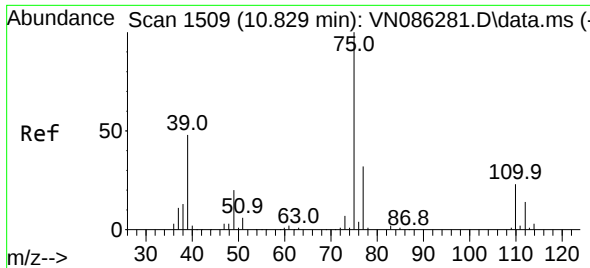
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#52  
Toluene  
Concen: 18.945 ug/l  
RT: 10.623 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

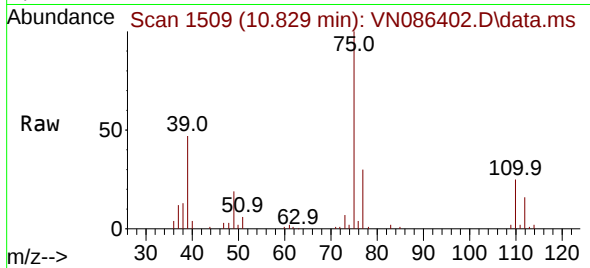
Tgt Ion: 92 Resp: 134072  
Ion Ratio Lower Upper  
92 100  
91 172.5 137.3 205.9





#53  
 t-1,3-Dichloropropene  
 Concen: 19.078 ug/l  
 RT: 10.829 min Scan# 1509  
 Delta R.T. -0.000 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

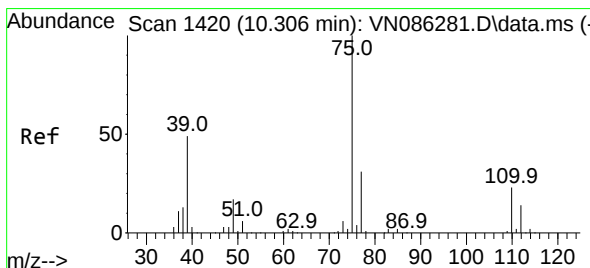
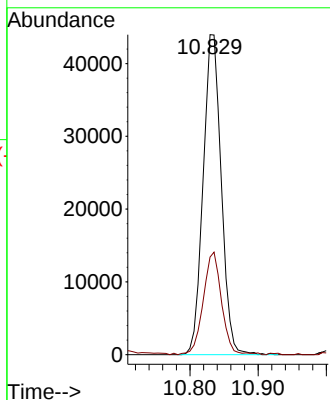
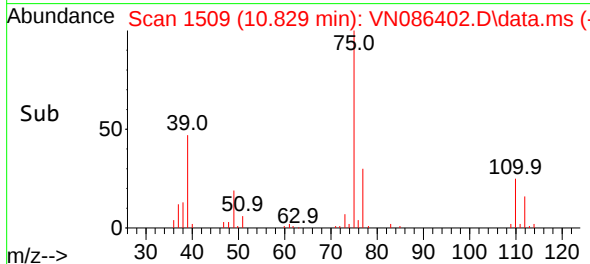
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0428WBS01



Tgt Ion: 75 Resp: 8136  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.4 38.0

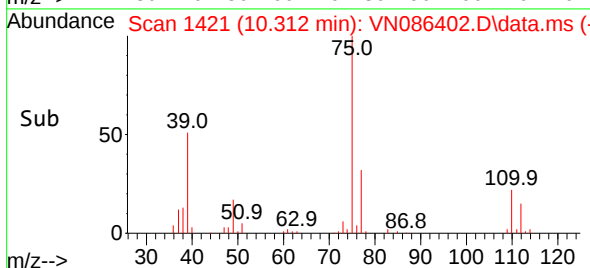
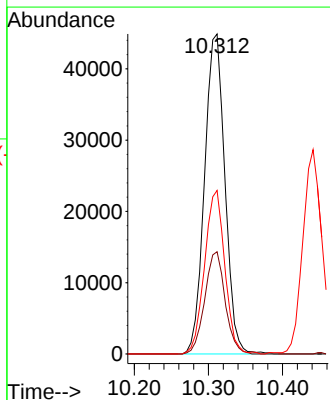
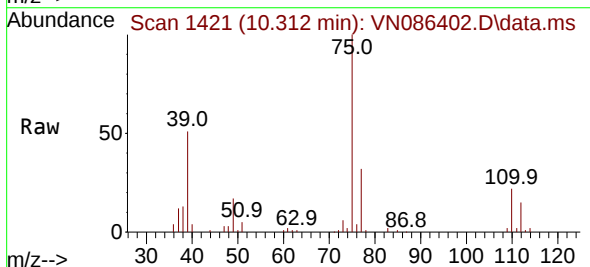
Manual Integrations  
 APPROVED

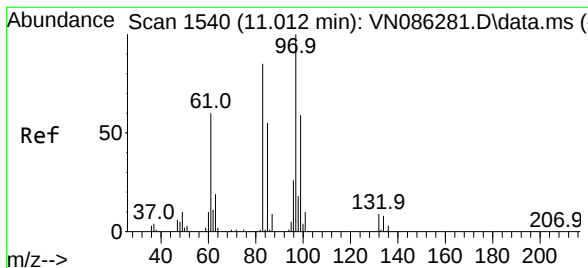
Reviewed By :John Carlone 04/29/2025  
 Supervised By :Semsettin Yesilyurt 04/29/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.316 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.006 min  
 Lab File: VN086402.D  
 Acq: 28 Apr 2025 11:22

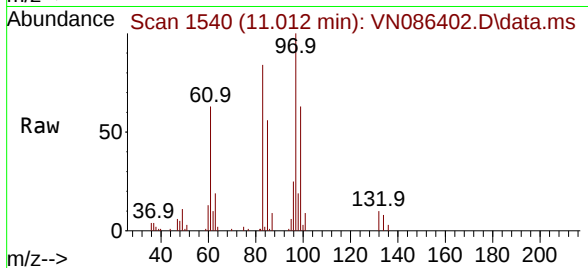
Tgt Ion: 75 Resp: 85797  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.2 37.8  
 39 51.1 39.3 58.9





#55  
1,1,2-Trichloroethane  
Concen: 19.663 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

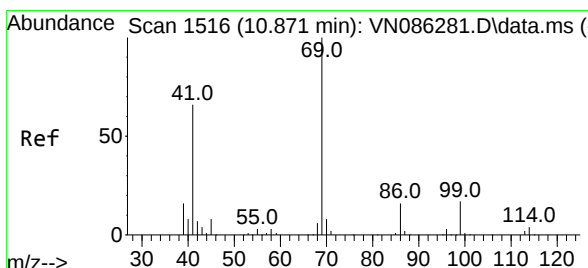
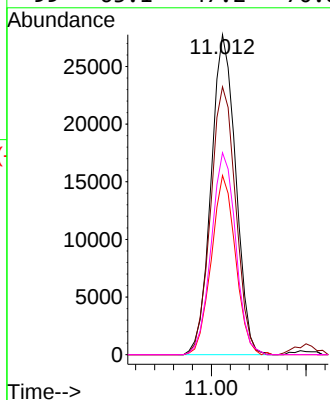
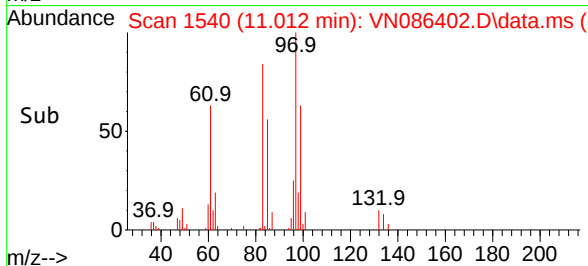
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



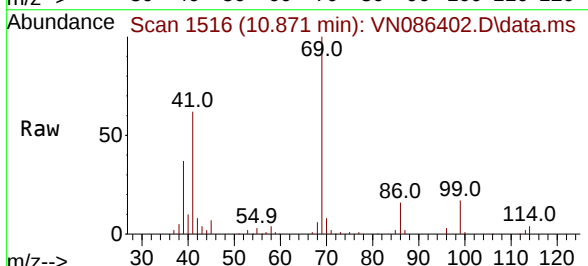
| Tgt Ion: | 97    | Resp: | 5006  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.7  | 68.4  | 102.6 |
| 85       | 56.0  | 43.9  | 65.9  |
| 99       | 63.1  | 47.2  | 70.8  |

Manual Integrations  
APPROVED

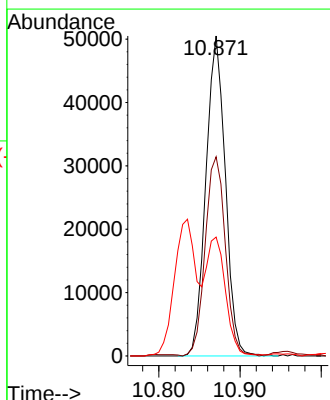
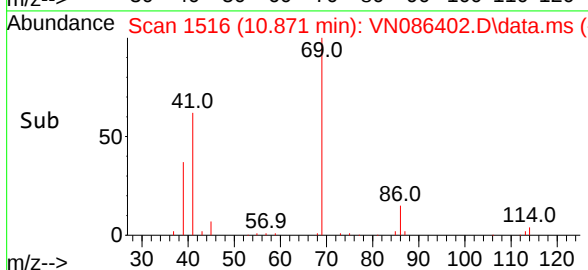
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

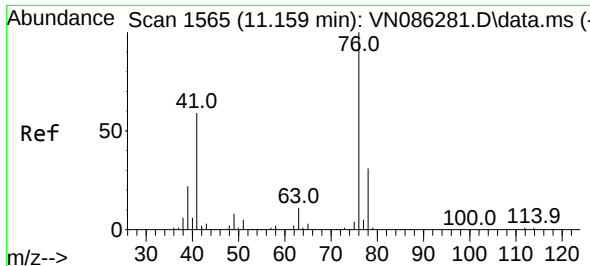


#56  
Ethyl methacrylate  
Concen: 17.916 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



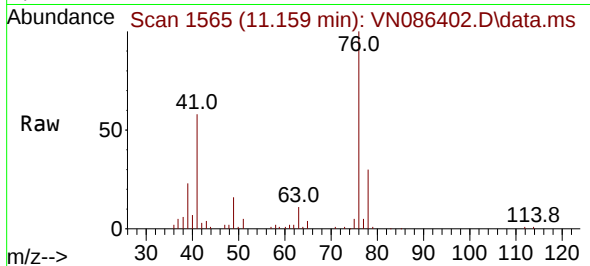
| Tgt Ion: | 69    | Resp: | 83853 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.7  | 51.7  | 77.5  |
| 39       | 35.5  | 26.3  | 39.5  |





#57  
1,3-Dichloropropane  
Concen: 18.884 ug/l  
RT: 11.159 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

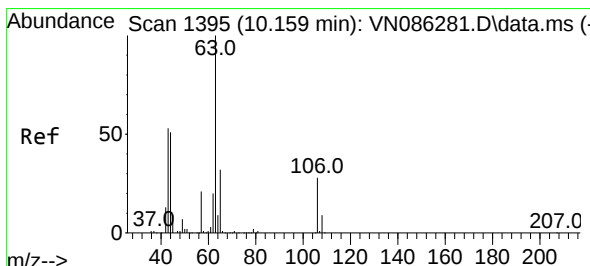
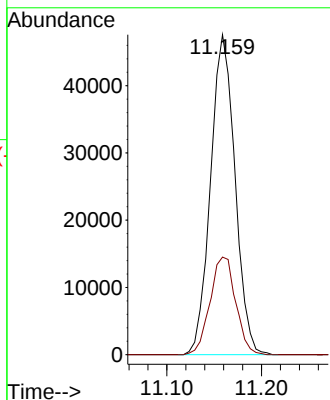
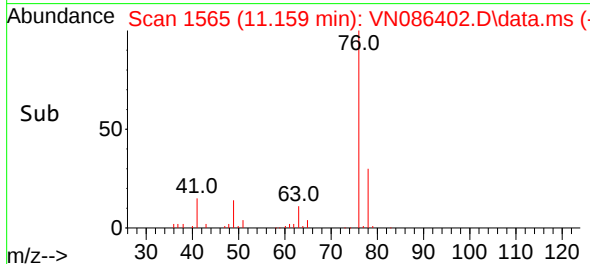
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 76 Resp: 85308  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.6 38.4

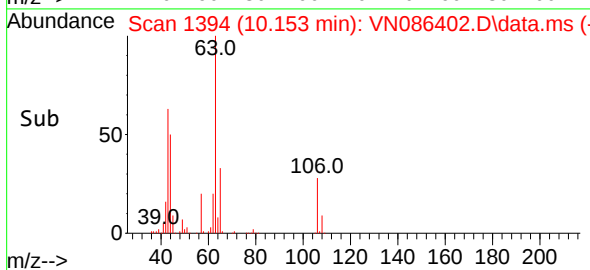
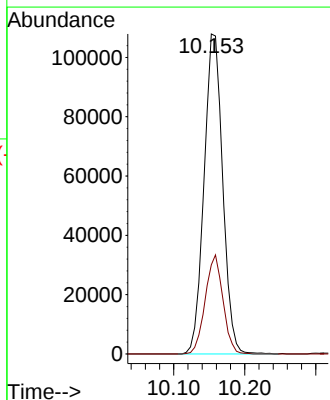
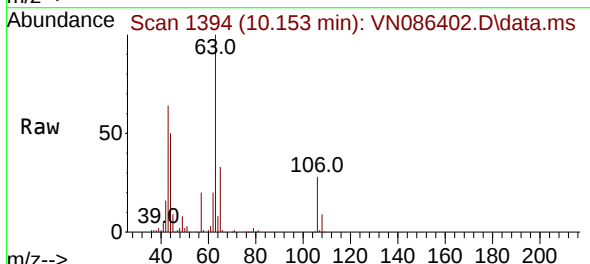
Manual Integrations  
APPROVED

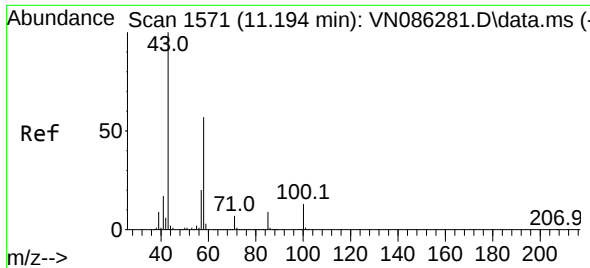
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.793 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

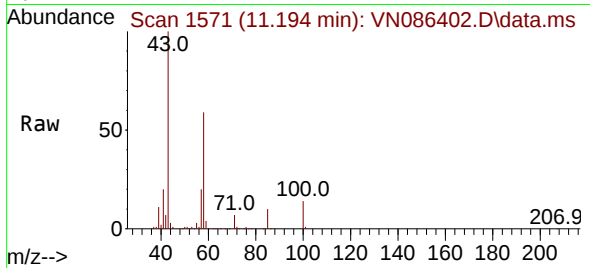
Tgt Ion: 63 Resp: 197247  
Ion Ratio Lower Upper  
63 100  
106 29.3 22.2 33.2





#59  
2-Hexanone  
Concen: 87.415 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

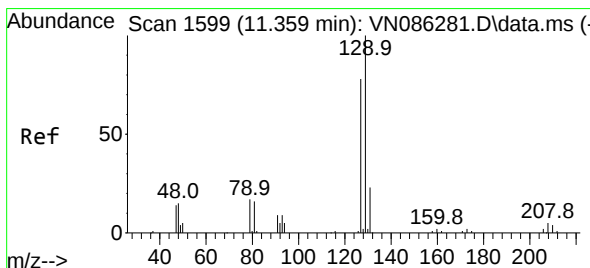
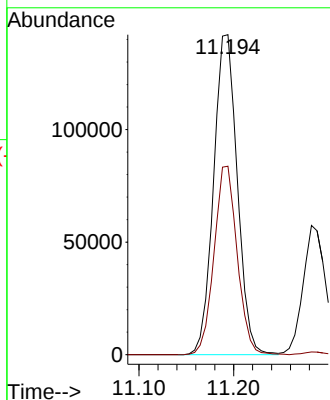
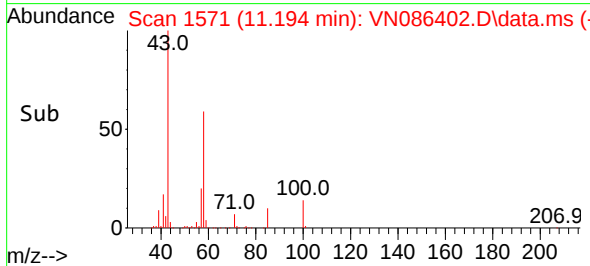
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 43 Resp: 247440  
Ion Ratio Lower Upper  
43 100  
58 57.5 28.3 85.0

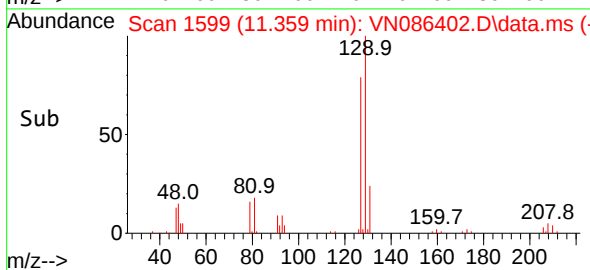
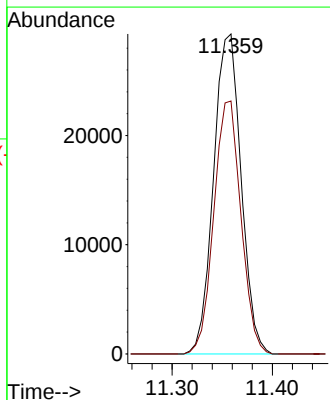
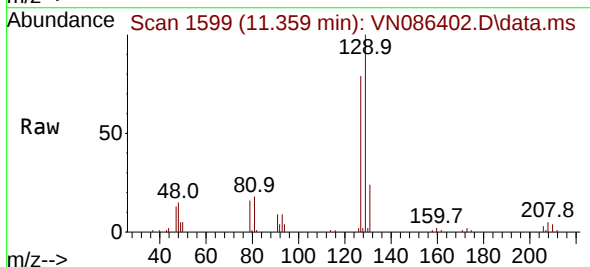
Manual Integrations  
APPROVED

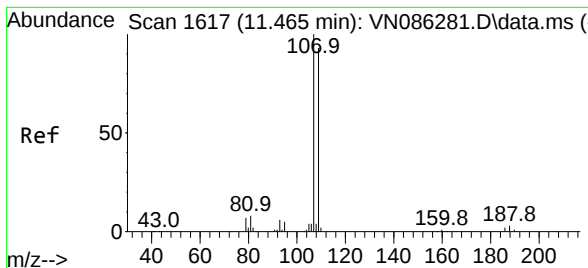
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#60  
Dibromochloromethane  
Concen: 19.970 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:129 Resp: 55835  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.7 116.1





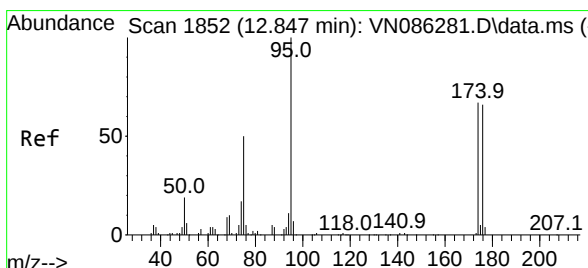
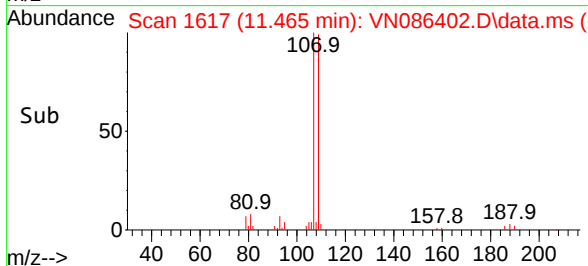
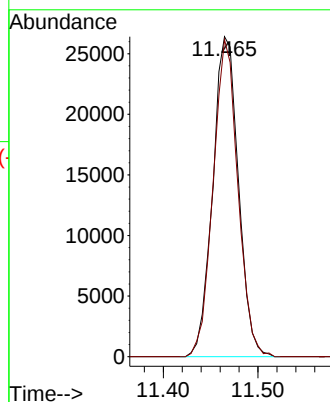
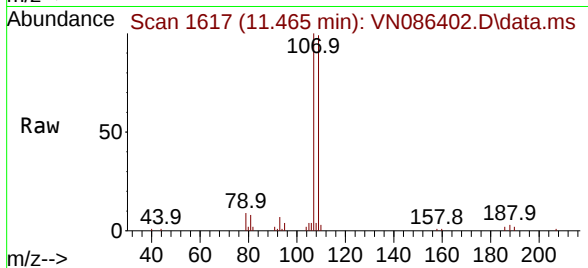
#61  
1,2-Dibromoethane  
Concen: 19.330 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion:107 Resp: 4966  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.4 113.0

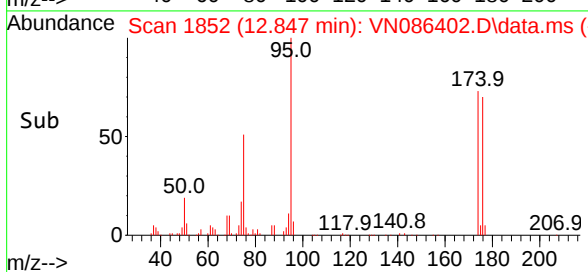
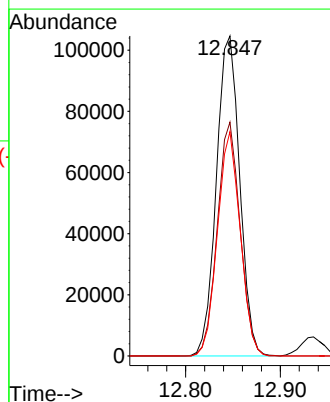
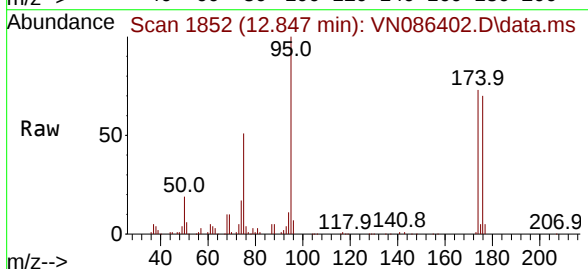
Manual Integrations  
APPROVED

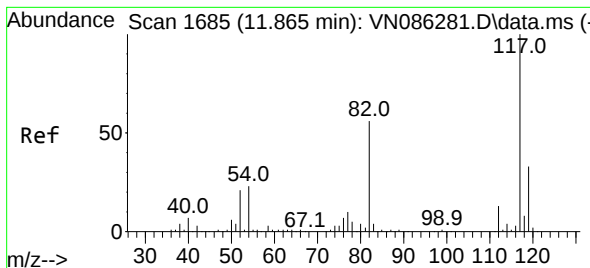
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#62  
4-Bromofluorobenzene  
Concen: 51.976 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion: 95 Resp: 179570  
Ion Ratio Lower Upper  
95 100  
174 71.4 0.0 133.4  
176 68.1 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

Tgt Ion:117 Resp: 33800

Ion Ratio Lower Upper

117 100

82 54.6 44.7 67.1

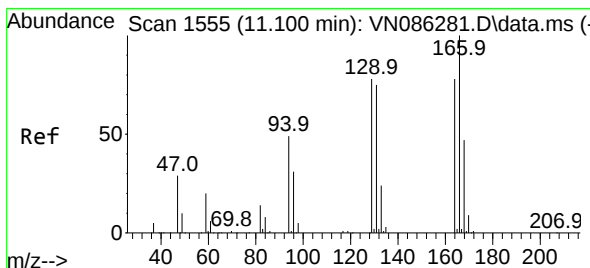
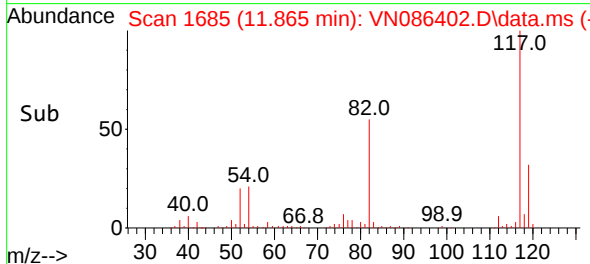
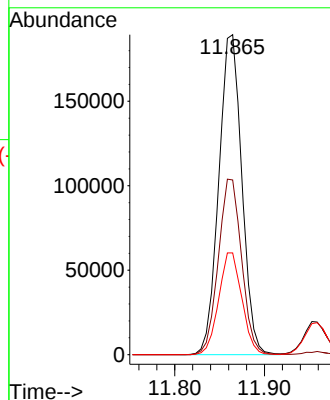
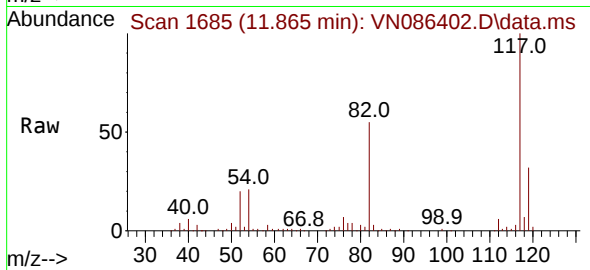
119 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#64

Tetrachloroethene

Concen: 19.944 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Tgt Ion:164 Resp: 51854

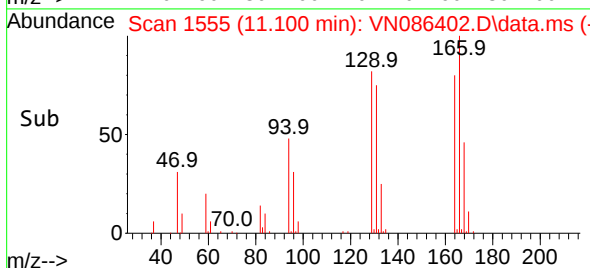
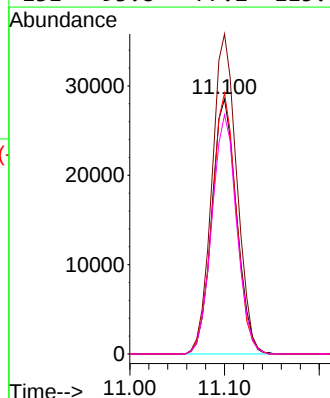
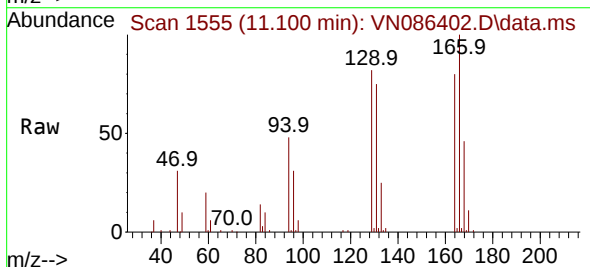
Ion Ratio Lower Upper

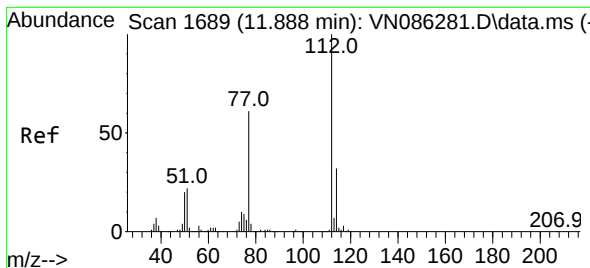
164 100

166 125.5 103.0 154.4

129 102.4 80.1 120.1

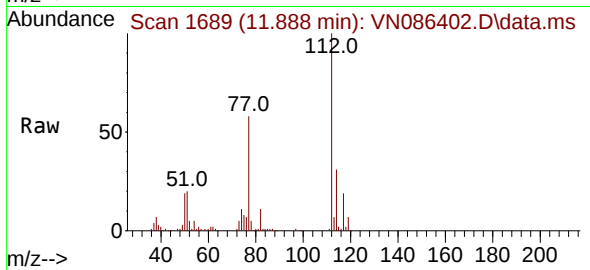
131 93.8 77.2 115.8





#65  
Chlorobenzene  
Concen: 18.960 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

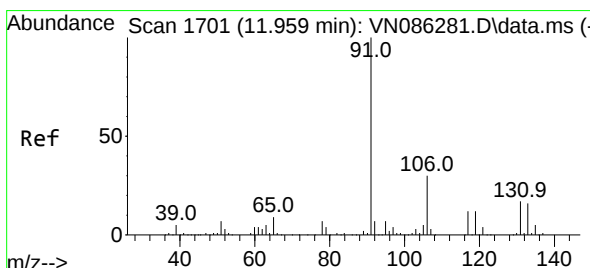
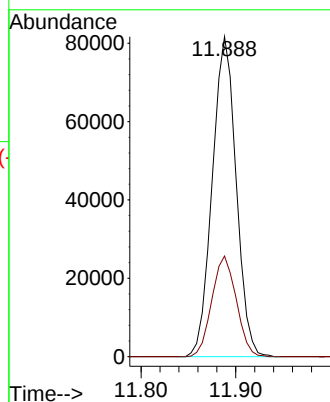
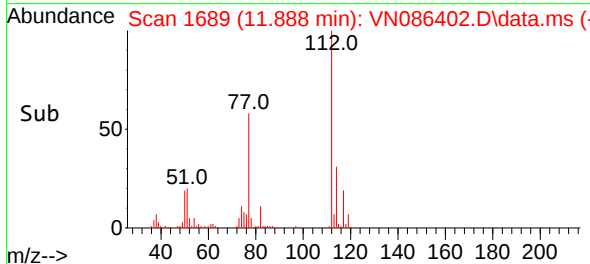
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion:112 Resp: 14301  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.4 38.0

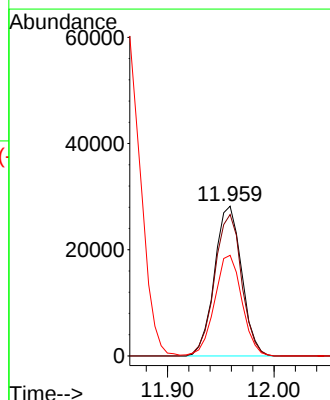
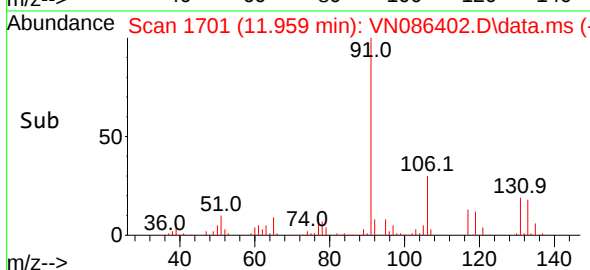
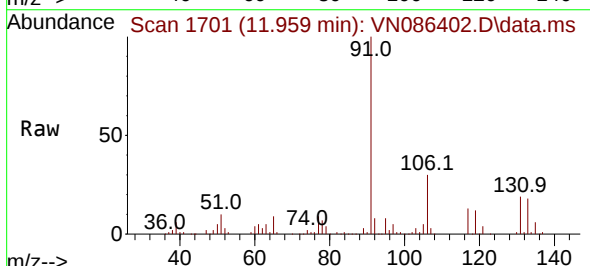
Manual Integrations  
APPROVED

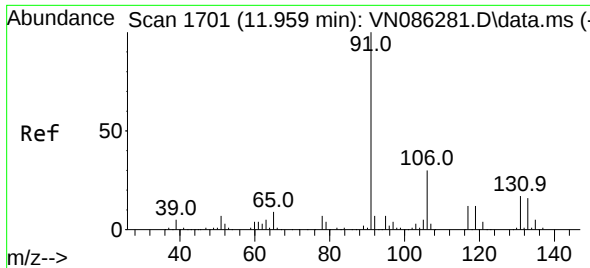
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.081 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

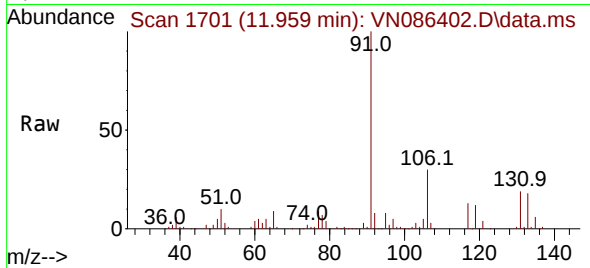
Tgt Ion:131 Resp: 49970  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.1 141.3  
119 67.7 33.8 101.4





#67  
Ethyl Benzene  
Concen: 18.545 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

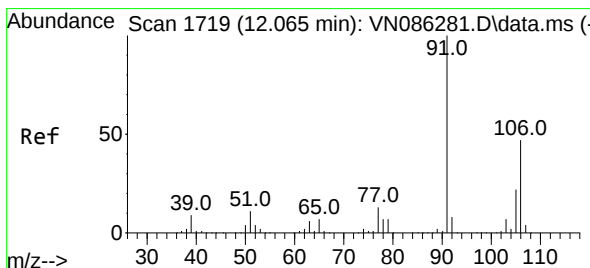
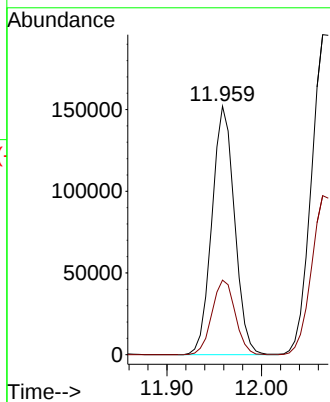
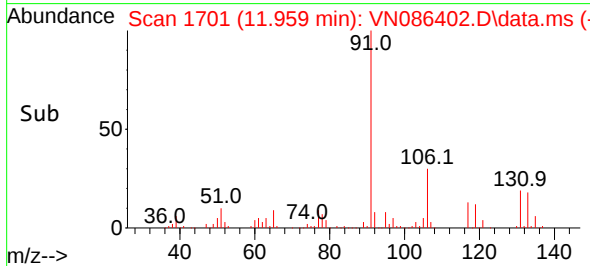
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion: 91 Resp: 252428  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.3 36.5

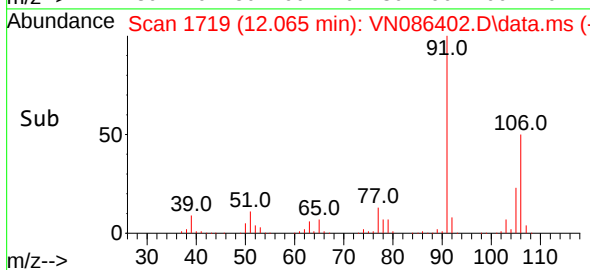
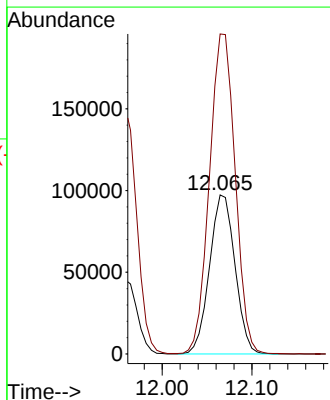
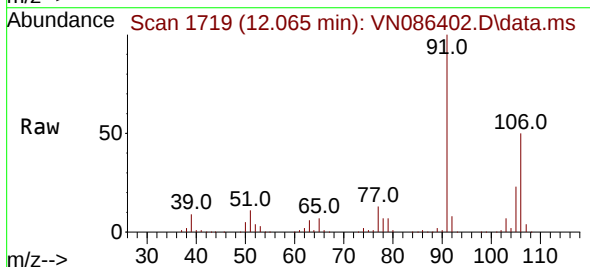
Manual Integrations  
APPROVED

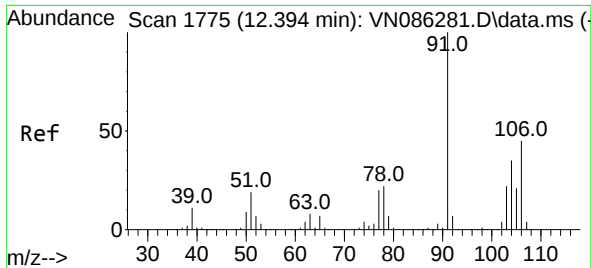
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#68  
m/p-Xylenes  
Concen: 37.581 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:106 Resp: 191678  
Ion Ratio Lower Upper  
106 100  
91 204.0 166.5 249.7





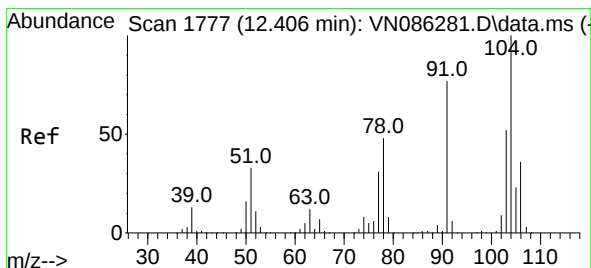
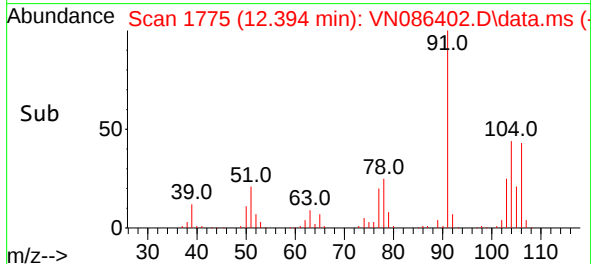
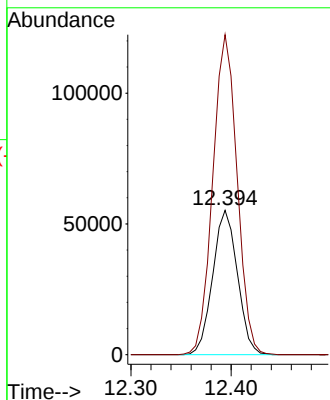
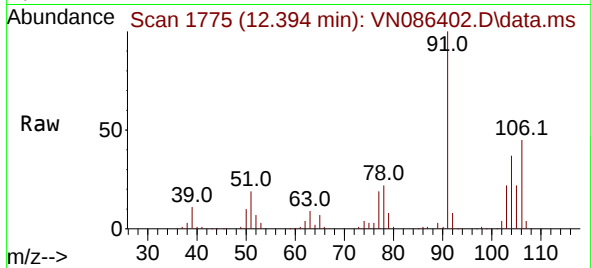
#69  
o-Xylene  
Concen: 18.727 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion:106 Resp: 94460  
Ion Ratio Lower Upper  
106 100  
91 218.3 109.7 329.0

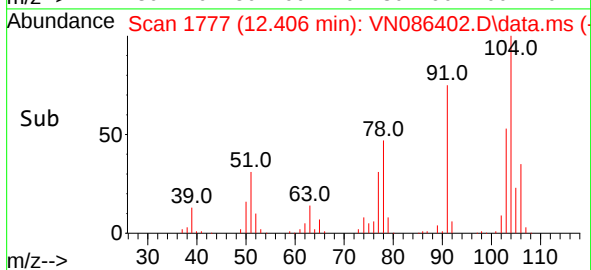
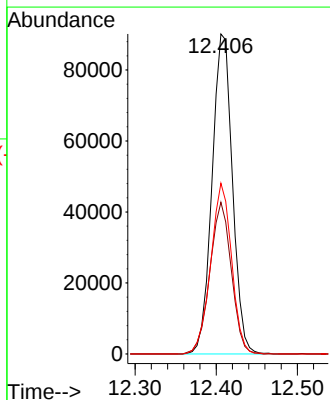
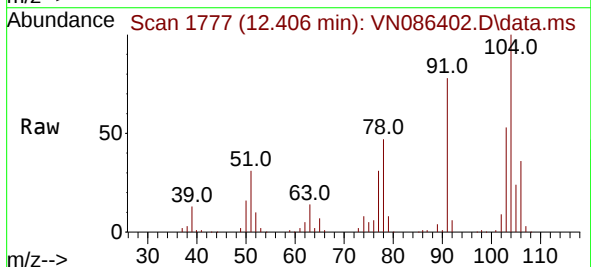
Manual Integrations  
APPROVED

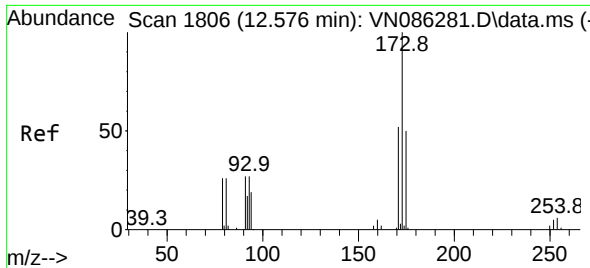
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#70  
Styrene  
Concen: 18.744 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

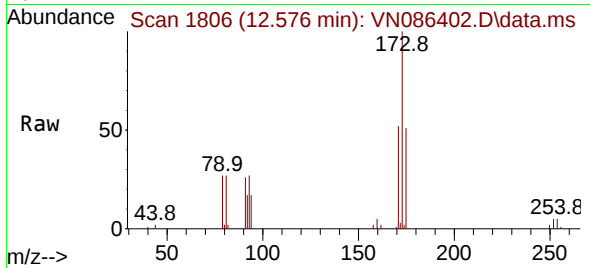
Tgt Ion:104 Resp: 157530  
Ion Ratio Lower Upper  
104 100  
78 49.7 40.6 61.0  
103 54.6 43.6 65.4





#71  
Bromoform  
Concen: 19.505 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

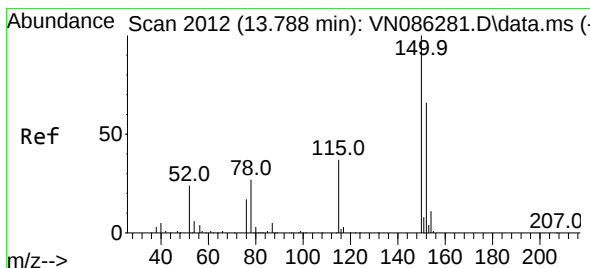
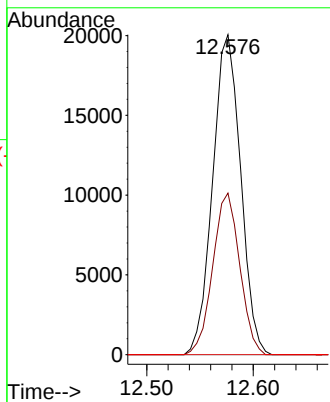
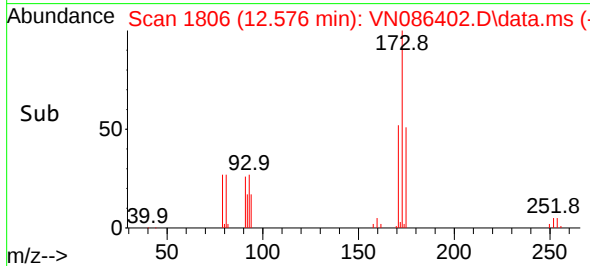
Instrument : MSVOA\_N  
ClientSampleId : VN0428WBS01



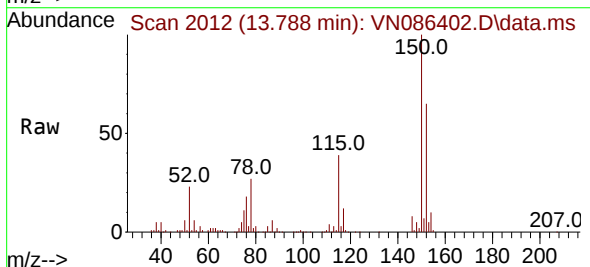
Tgt Ion:173 Resp: 3654  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.6 73.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

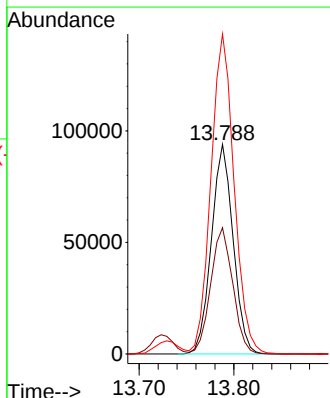
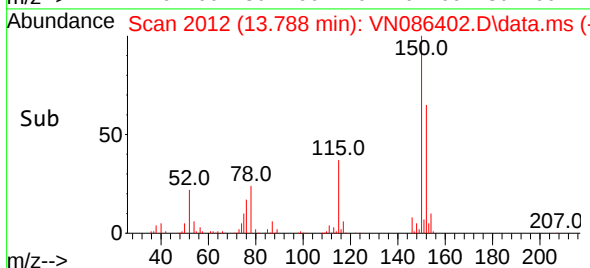
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

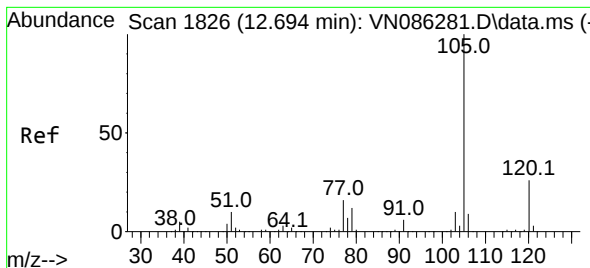


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



Tgt Ion:152 Resp: 150123  
Ion Ratio Lower Upper  
152 100  
115 61.1 31.9 95.9  
150 162.4 0.0 352.0





#73

Isopropylbenzene

Concen: 19.143 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

Tgt Ion:105 Resp: 235079

Ion Ratio Lower Upper

105 100

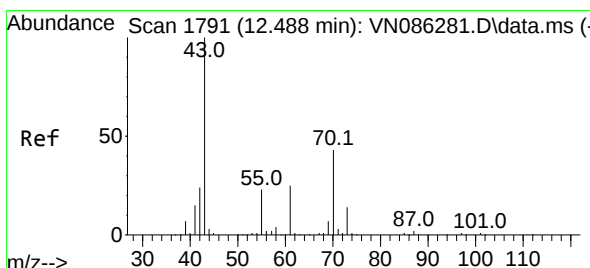
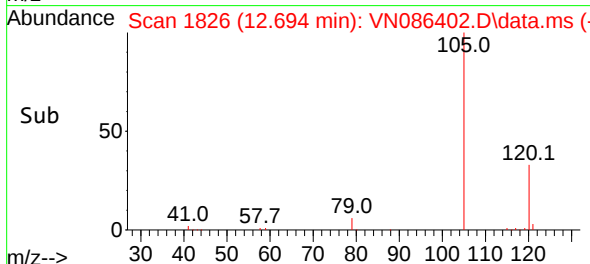
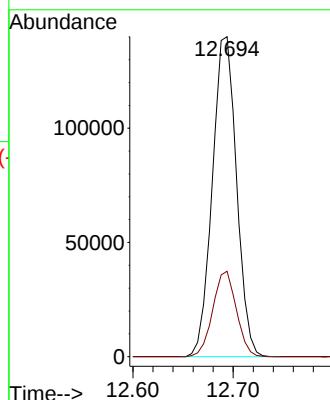
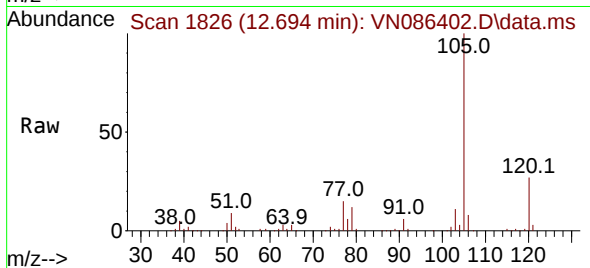
120 26.0 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#74

N-ethyl acetate

Concen: 16.014 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Tgt Ion: 43 Resp: 97902

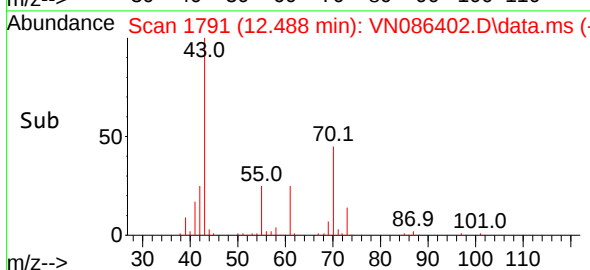
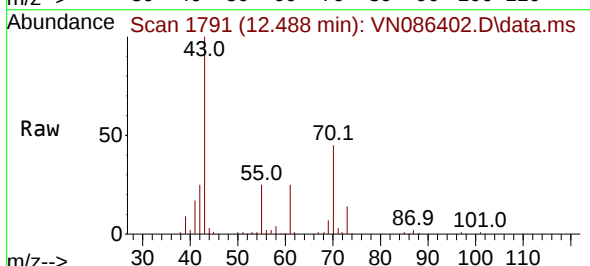
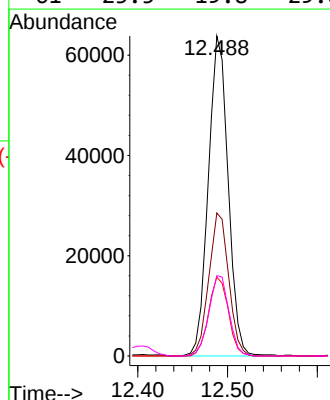
Ion Ratio Lower Upper

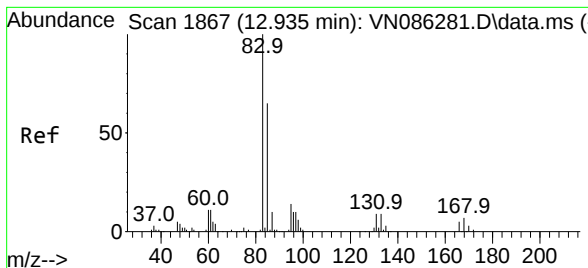
43 100

70 44.8 35.0 52.4

55 24.5 19.0 28.4

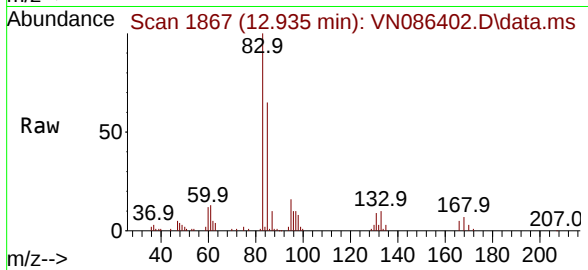
61 25.5 19.8 29.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.178 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

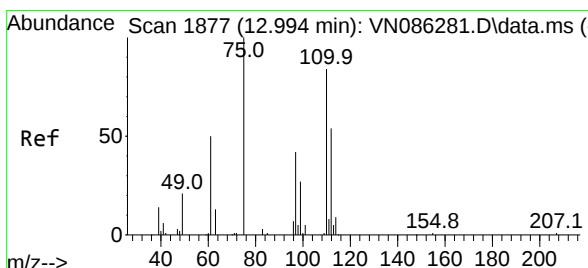
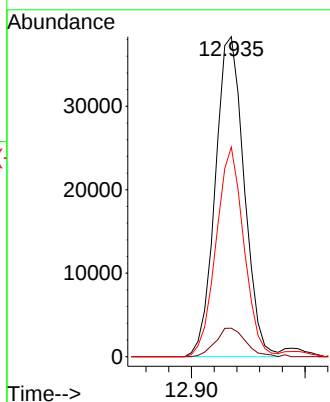
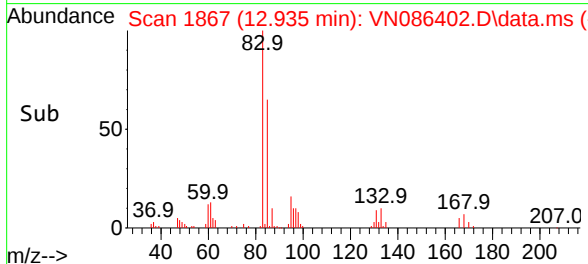
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



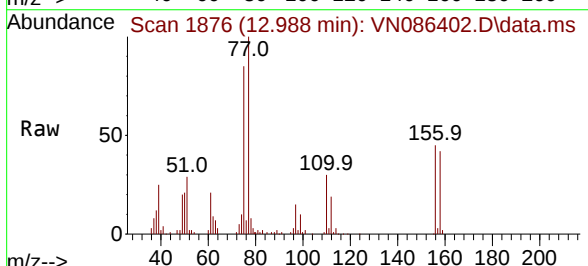
Tgt Ion: 83 Resp: 67710  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.7 14.1  
85 63.0 32.7 98.1

Manual Integrations  
APPROVED

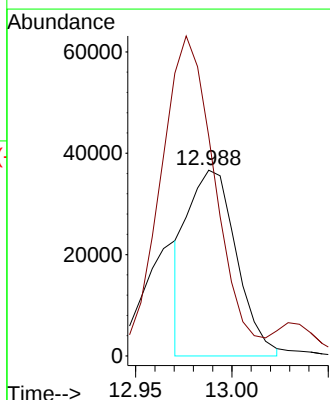
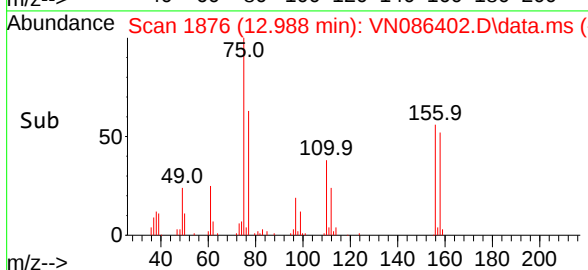
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

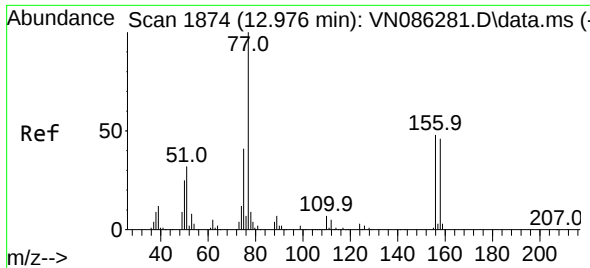


#76  
1,2,3-Trichloropropane  
Concen: 18.204 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



Tgt Ion: 75 Resp: 64490  
Ion Ratio Lower Upper  
75 100  
77 194.3 98.8 296.4





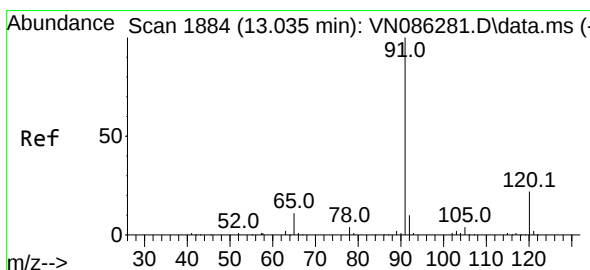
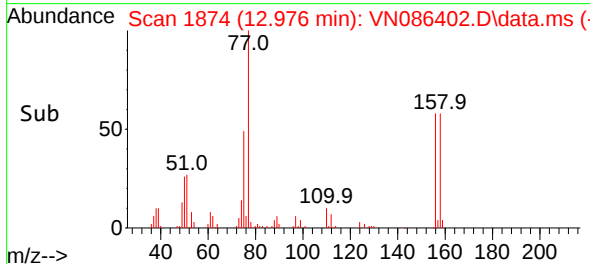
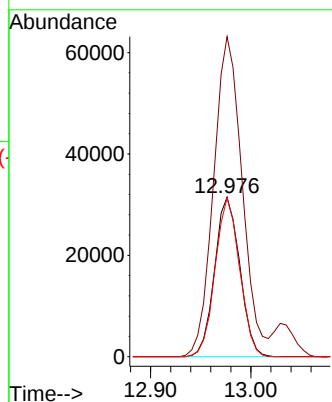
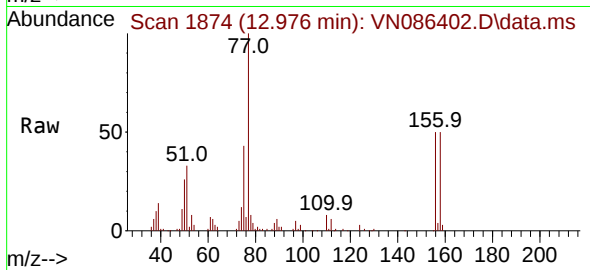
#77  
Bromobenzene  
Concen: 20.147 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion:156 Resp: 54819  
Ion Ratio Lower Upper  
156 100  
77 228.6 121.1 363.1  
158 96.8 47.9 143.6

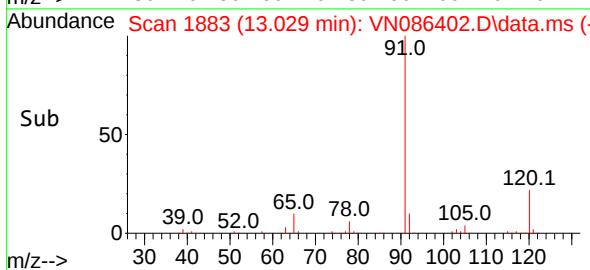
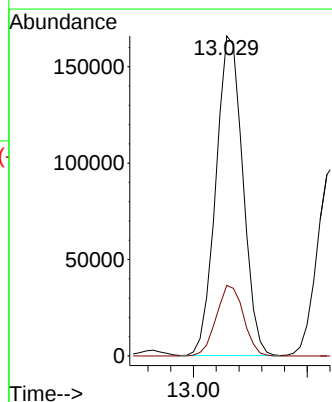
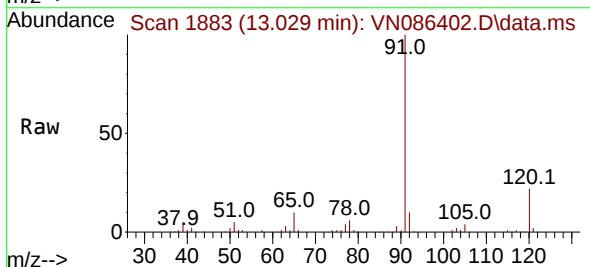
Manual Integrations  
APPROVED

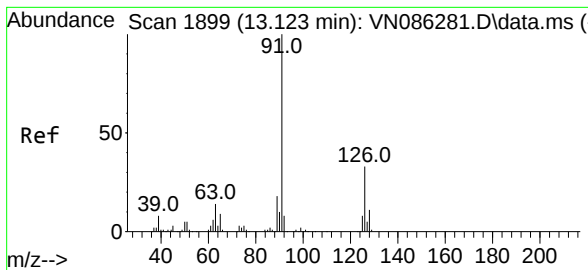
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#78  
n-propylbenzene  
Concen: 18.888 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion: 91 Resp: 273332  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.1 33.3





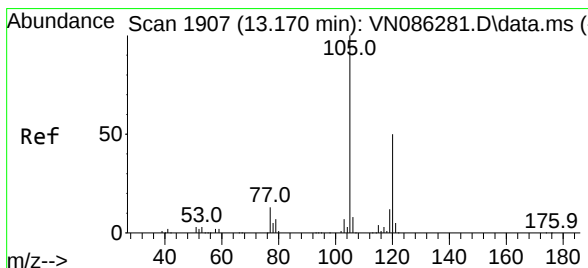
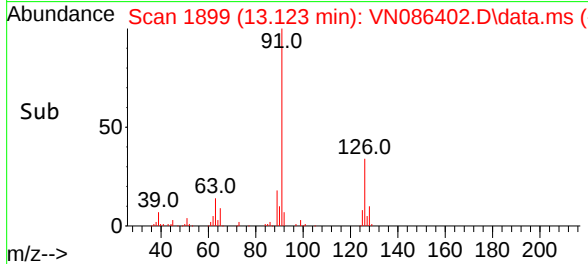
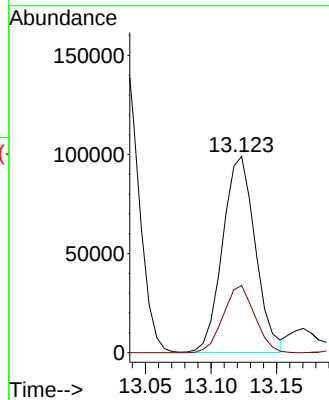
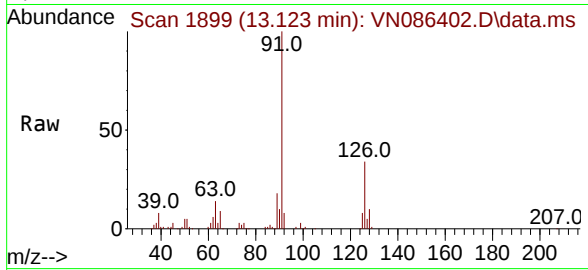
#79  
2-Chlorotoluene  
Concen: 18.944 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion: 91 Resp: 17154  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.1 48.2

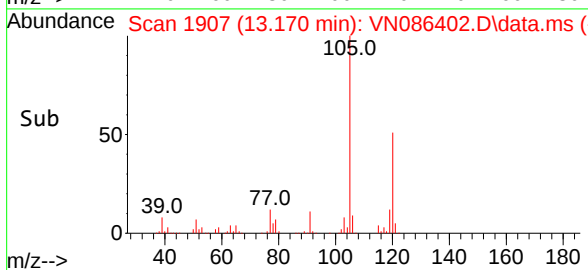
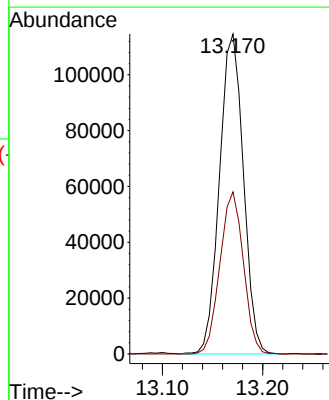
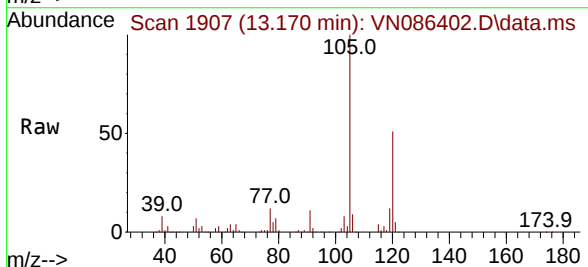
Manual Integrations  
APPROVED

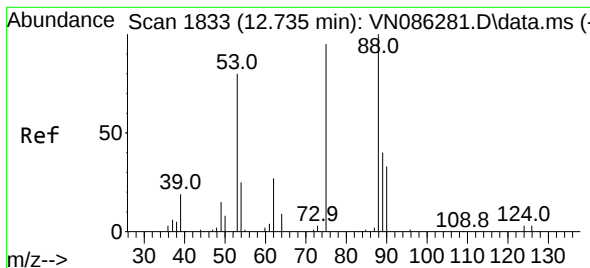
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 18.835 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

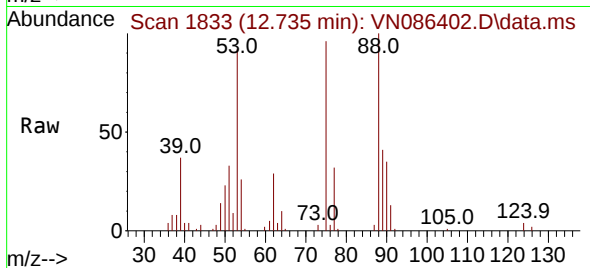
Tgt Ion:105 Resp: 189309  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.702 ug/l m  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

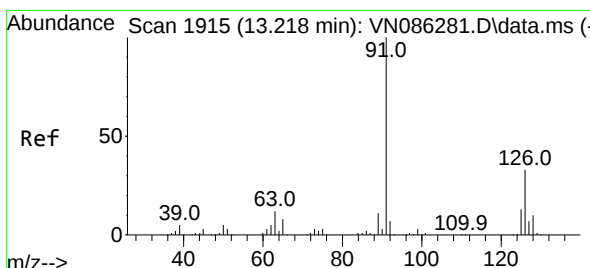
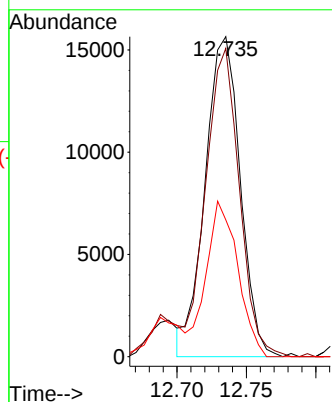
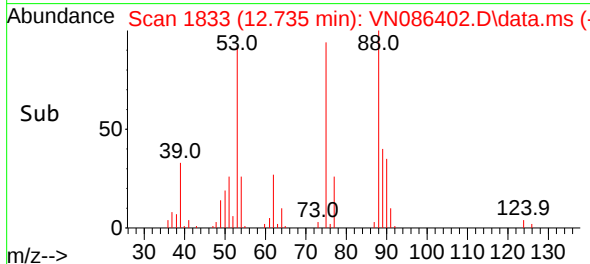
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



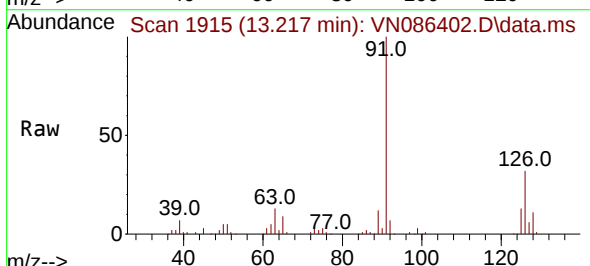
Tgt Ion: 75 Resp: 2758  
Ion Ratio Lower Upper  
75 100  
53 91.4 79.2 118.8  
89 44.0 35.7 53.5

Manual Integrations  
APPROVED

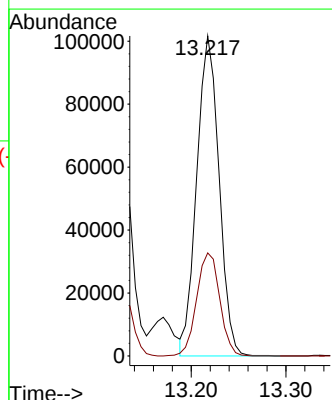
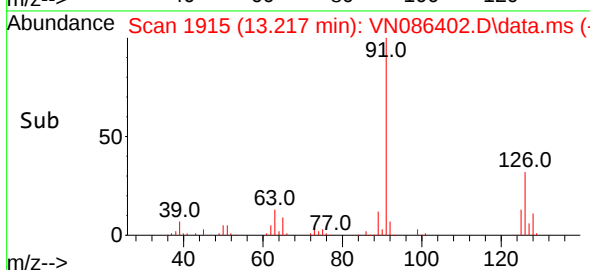
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

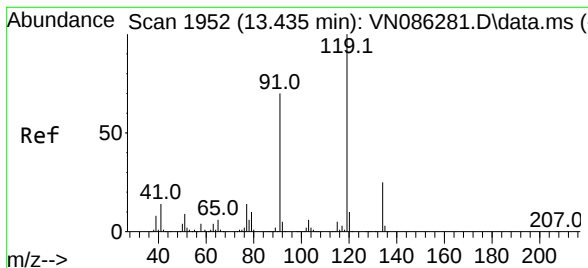


#82  
4-Chlorotoluene  
Concen: 18.491 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



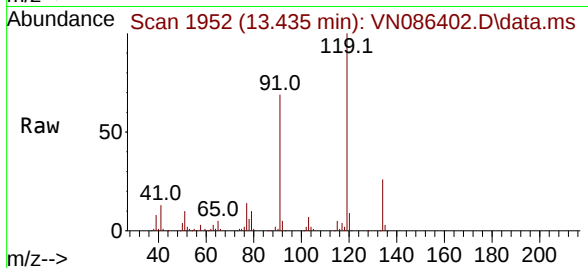
Tgt Ion: 91 Resp: 166329  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 18.863 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

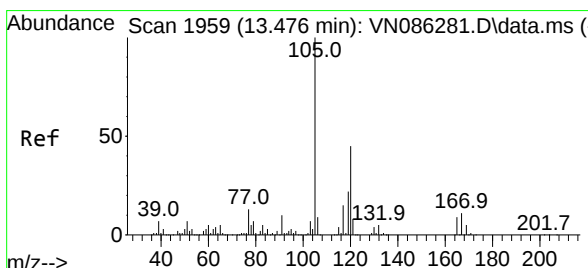
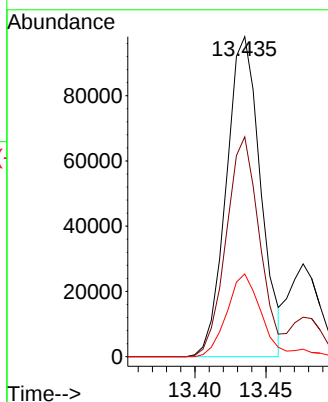
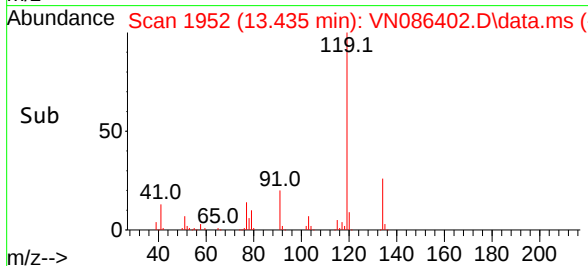
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



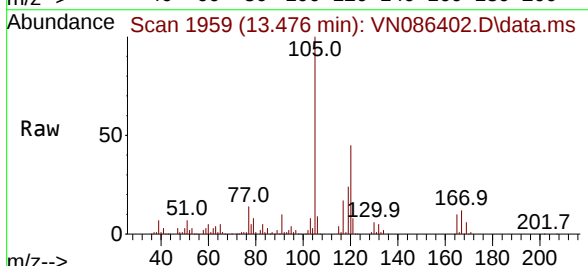
Tgt Ion:119 Resp: 164279  
Ion Ratio Lower Upper  
119 100  
91 68.2 34.4 103.3  
134 26.9 13.0 39.0

Manual Integrations  
APPROVED

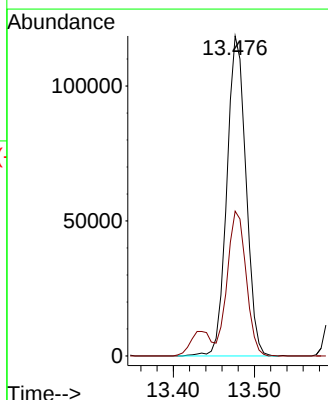
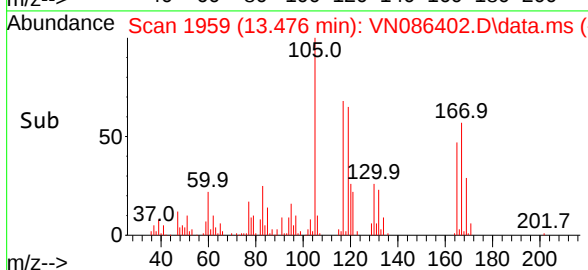
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

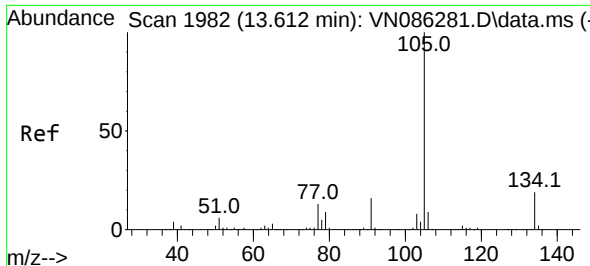


#84  
1,2,4-Trimethylbenzene  
Concen: 18.889 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



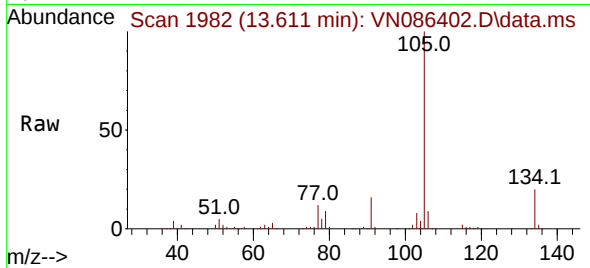
Tgt Ion:105 Resp: 193254  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.3





#85  
sec-Butylbenzene  
Concen: 18.925 ug/l  
RT: 13.611 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

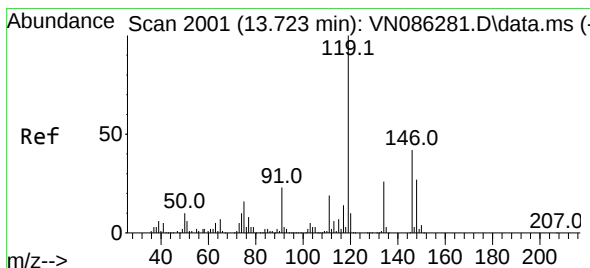
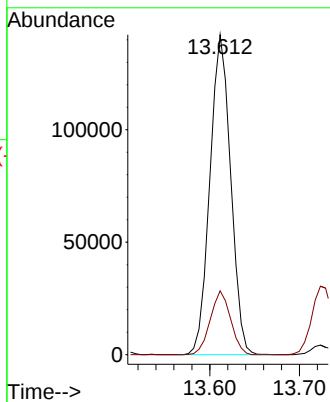
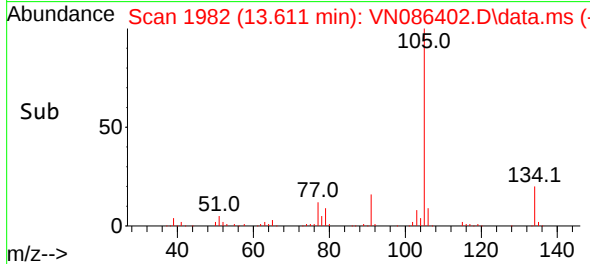
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion:105 Resp: 228620  
Ion Ratio Lower Upper  
105 100  
134 19.5 9.7 29.1

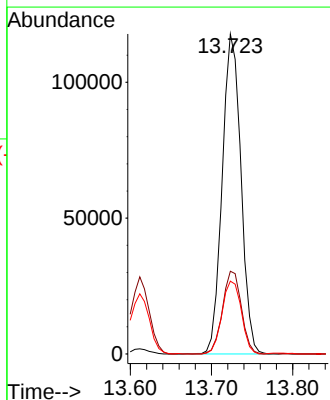
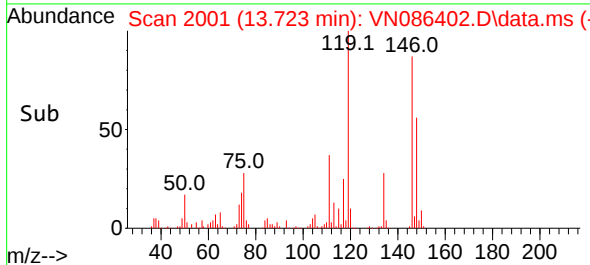
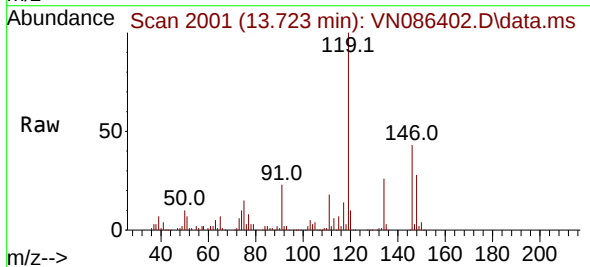
Manual Integrations  
APPROVED

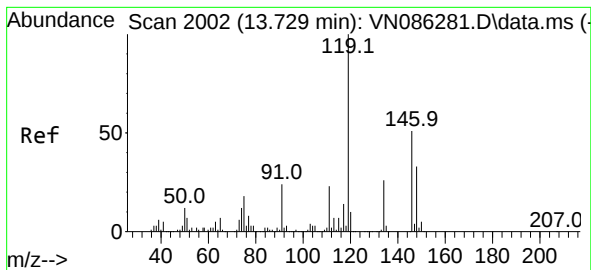
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#86  
p-Isopropyltoluene  
Concen: 18.964 ug/l  
RT: 13.723 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:119 Resp: 188829  
Ion Ratio Lower Upper  
119 100  
134 26.1 13.1 39.1  
91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.368 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

Instrument :

MSVOA\_N

ClientSampleId :

VN0428WBS01

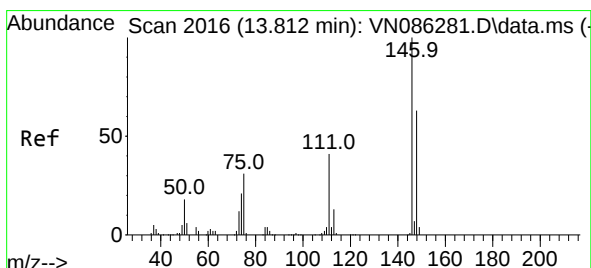
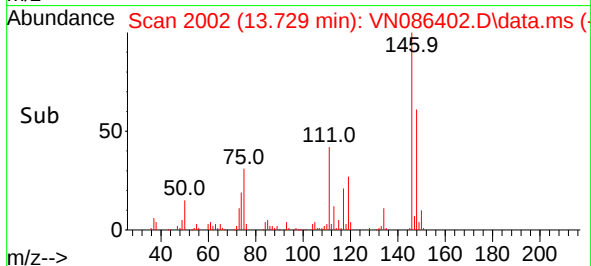
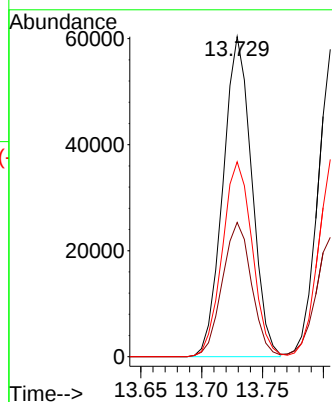
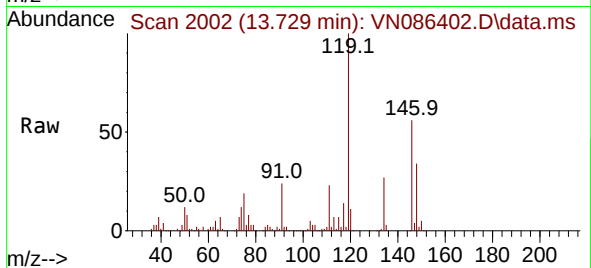
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 9906 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 42.8  | 21.9  | 65.7 |
| 148       | 63.5  | 31.9  | 95.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2025

Supervised By :Semsettin Yesilyurt 04/29/2025



#88

1,4-Dichlorobenzene

Concen: 19.136 ug/l

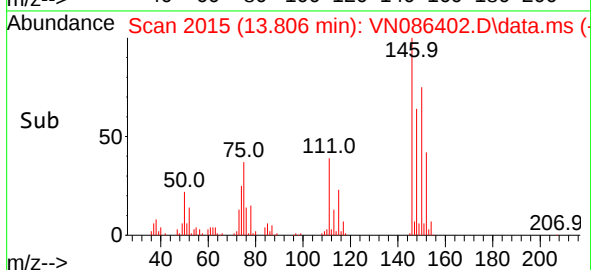
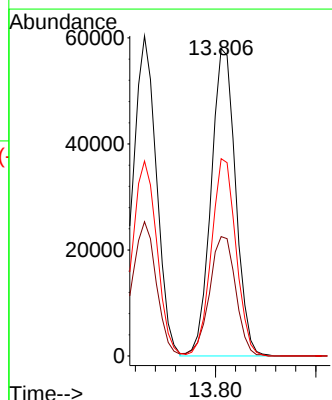
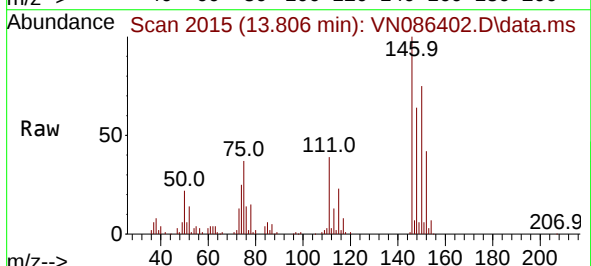
RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN086402.D

Acq: 28 Apr 2025 11:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 98590 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.6  | 21.3  | 63.9  |
| 148       | 64.4  | 31.9  | 95.9  |





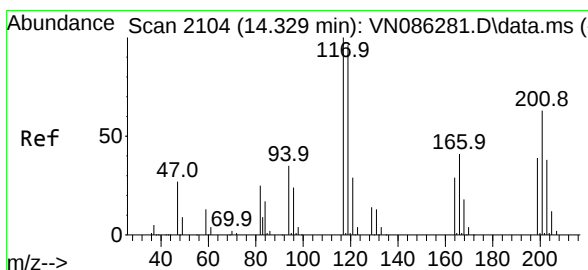
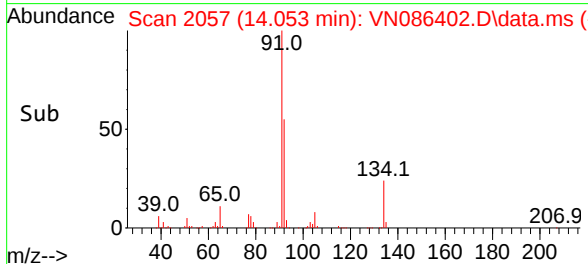
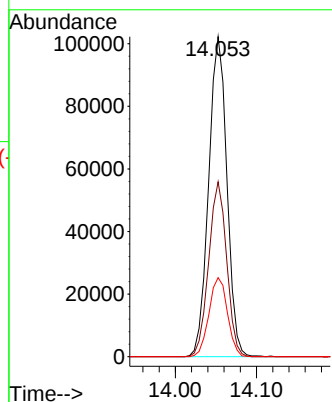
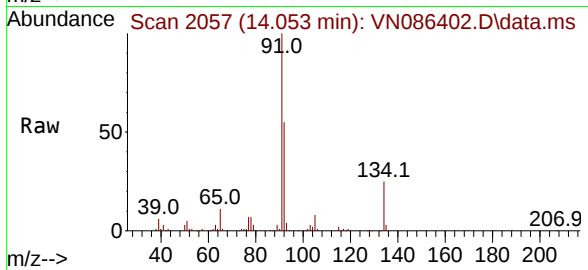
#89  
n-Butylbenzene  
Concen: 18.079 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion: 91 Resp: 159558  
Ion Ratio Lower Upper  
91 100  
92 53.8 26.8 80.4  
134 25.0 12.2 36.6

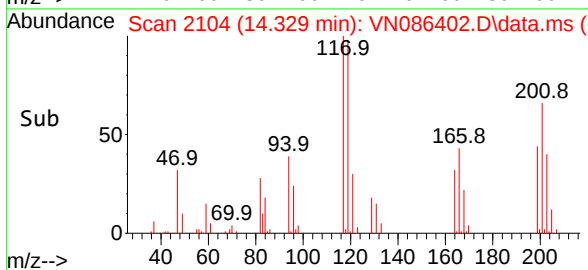
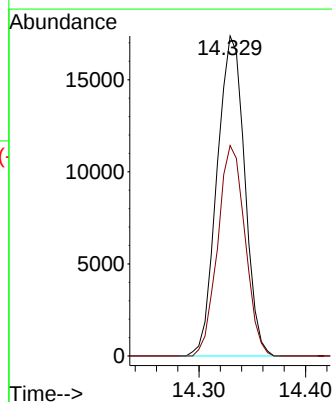
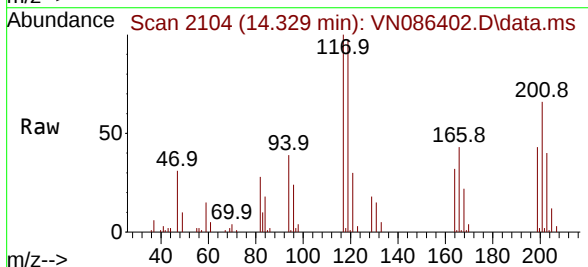
Manual Integrations  
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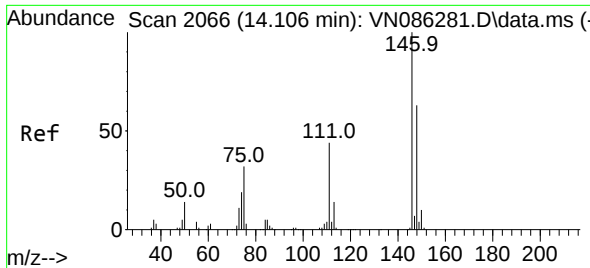
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#90  
Hexachloroethane  
Concen: 18.682 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:117 Resp: 31289  
Ion Ratio Lower Upper  
117 100  
201 65.0 31.4 94.2





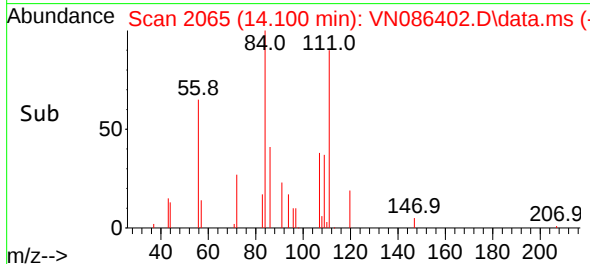
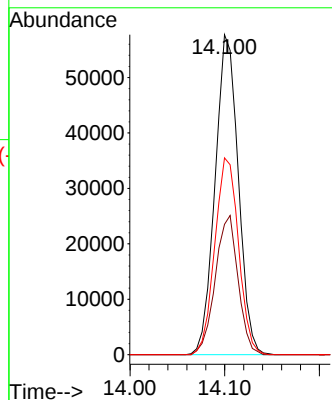
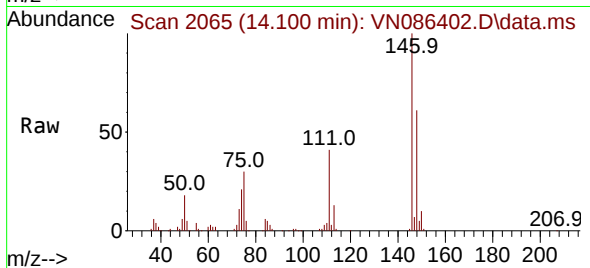
#91  
1,2-Dichlorobenzene  
Concen: 19.828 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01

Tgt Ion:146 Resp: 9833  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.4 67.0  
148 62.9 31.8 95.4

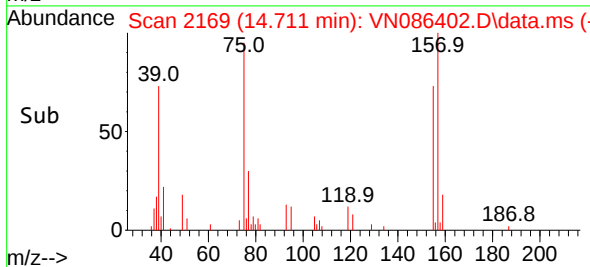
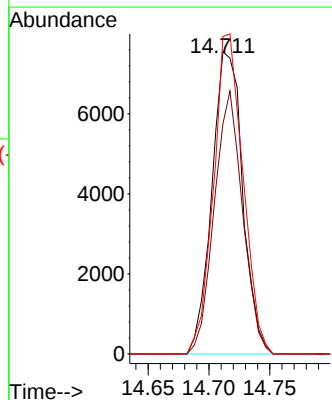
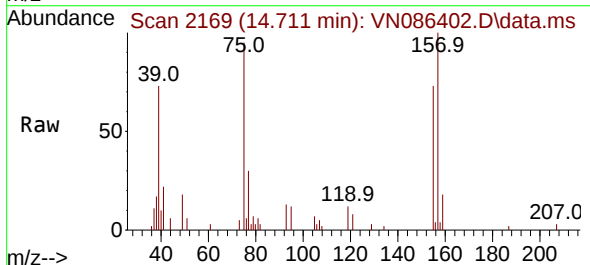
Manual Integrations  
APPROVED

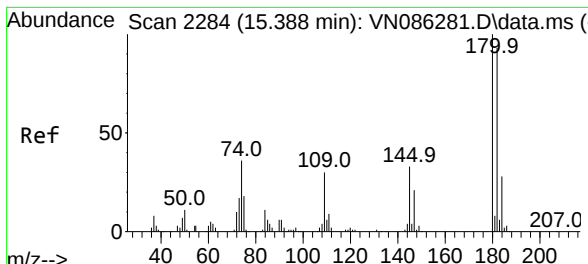
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.575 ug/l  
RT: 14.711 min Scan# 2169  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

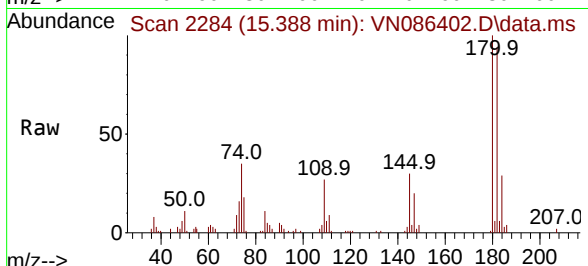
Tgt Ion: 75 Resp: 13225  
Ion Ratio Lower Upper  
75 100  
155 80.4 40.3 120.9  
157 102.0 49.0 147.2





#93  
1,2,4-Trichlorobenzene  
Concen: 19.625 ug/l  
RT: 15.388 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

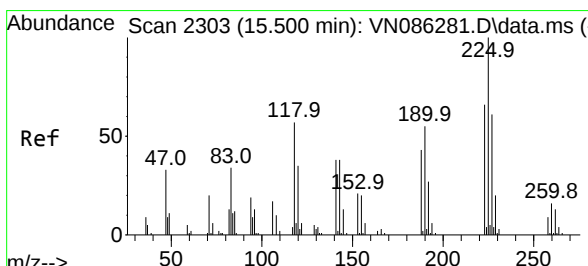
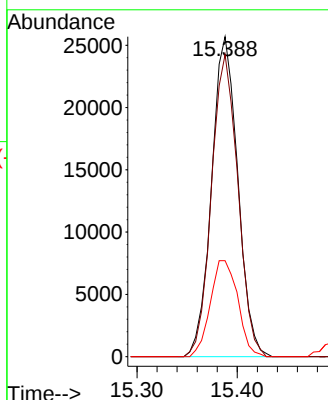
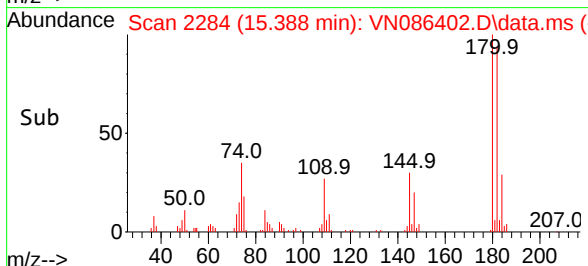
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



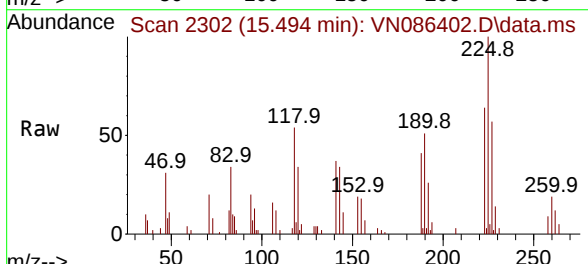
Tgt Ion:180 Resp: 46602  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.0 141.0  
145 31.5 16.4 49.1

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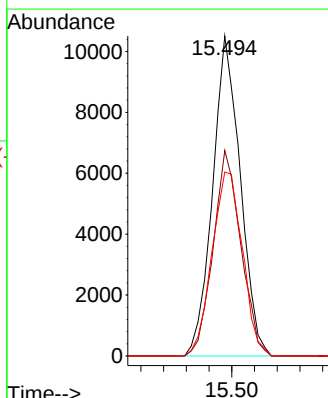
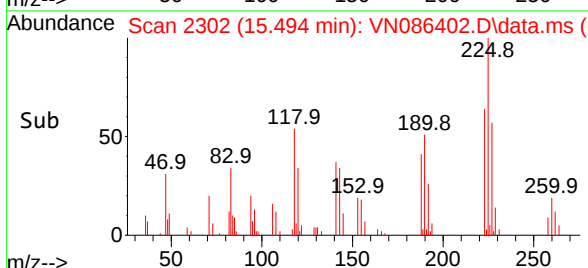
Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025

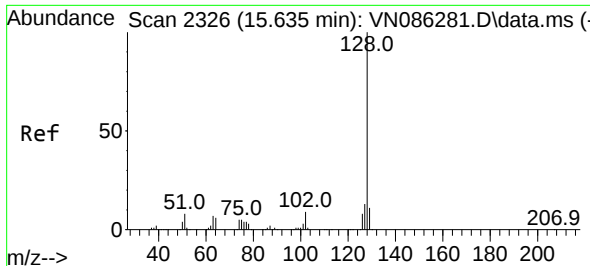


#94  
Hexachlorobutadiene  
Concen: 19.800 ug/l  
RT: 15.494 min Scan# 2302  
Delta R.T. -0.006 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22



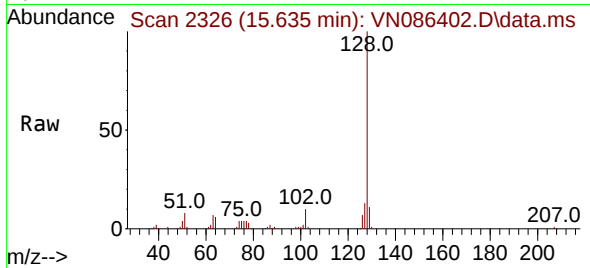
Tgt Ion:225 Resp: 17749  
Ion Ratio Lower Upper  
225 100  
223 64.2 32.8 98.3  
227 63.4 31.4 94.0





#95  
Naphthalene  
Concen: 18.790 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

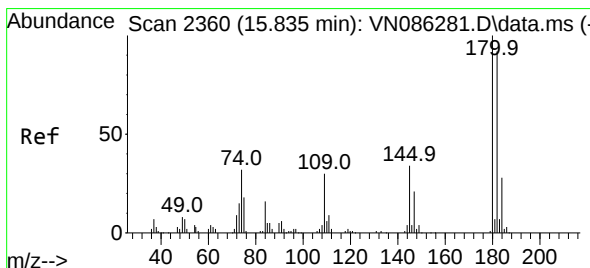
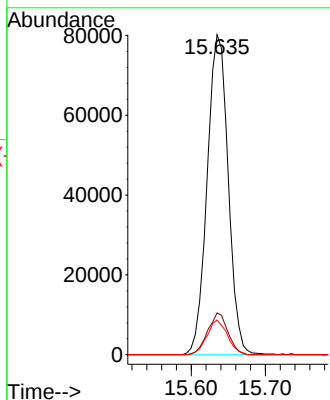
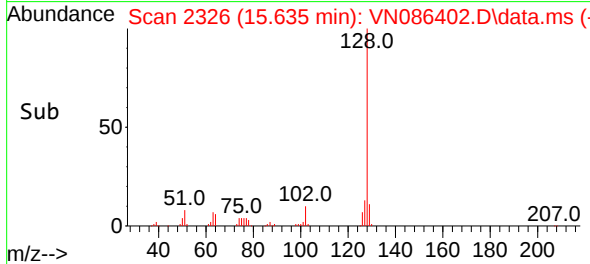
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0428WBS01



Tgt Ion:128 Resp: 158170  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 10.5 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 04/29/2025  
Supervised By :Semsettin Yesilyurt 04/29/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 20.019 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN086402.D  
Acq: 28 Apr 2025 11:22

Tgt Ion:180 Resp: 45008  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.3 142.0  
145 33.1 17.2 51.5

