

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050624\  
 Data File : VN082002.D  
 Acq On : 06 May 2024 11:49  
 Operator : JC\MD  
 Sample : VN0506WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0506WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/07/2024  
 Supervised By : Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 00:25:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Apr 27 04:37:27 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Bromochloromethane        | 7.818          | 128  | 39392               | 30.000  | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.100          | 114  | 233901              | 30.000  | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.865         | 117  | 201300              | 30.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.577          | 65   | 101002              | 30.624  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = 102.067% |         |        |          |
| 60) 4-Bromofluorobenzene     | 12.847         | 95   | 99969               | 29.841  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = 99.467%  |         |        |          |
| 63) Toluene-d8               | 10.565         | 98   | 296216              | 30.986  | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = 103.300% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 42081               | 18.819  | ug/l   | 93       |
| 3) Chloromethane             | 2.359          | 50   | 46760               | 18.032  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.518          | 62   | 47627               | 19.442  | ug/l   | 95       |
| 5) Bromomethane              | 2.965          | 94   | 23750               | 18.579  | ug/l   | 99       |
| 6) Chloroethane              | 3.118          | 64   | 28062               | 20.229  | ug/l # | 83       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 65700               | 18.328  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 32332               | 18.632  | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 45733m              | 18.610  | ug/l   |          |
| 10) 1,1-Dichloroethene       | 4.336          | 96   | 43823               | 18.228  | ug/l   | 83       |
| 11) Methyl Iodide            | 4.589          | 142  | 40053m              | 18.229  | ug/l   |          |
| 12) Methyl Acetate           | 5.030          | 43   | 66844               | 22.204  | ug/l # | 76       |
| 13) Acrolein                 | 4.177          | 56   | 52781               | 82.496  | ug/l   | 99       |
| 14) Acrylonitrile            | 5.718          | 53   | 147060              | 107.036 | ug/l   | 94       |
| 15) Acetone                  | 4.430          | 58   | 34974               | 113.598 | ug/l   | 91       |
| 16) Carbon Disulfide         | 4.712          | 76   | 118914              | 17.853  | ug/l   | 97       |
| 17) Allyl chloride           | 5.024          | 41   | 78257               | 18.540  | ug/l   | 80       |
| 18) Methylene Chloride       | 5.283          | 84   | 51822               | 18.944  | ug/l # | 85       |
| 19) trans-1,2-Dichloroethene | 5.783          | 96   | 47557               | 19.004  | ug/l   | 96       |
| 20) Diisopropyl ether        | 6.671          | 45   | 181284              | 19.411  | ug/l   | 96       |
| 21) 1,1-Dichloroethane       | 6.565          | 63   | 98864               | 19.993  | ug/l   | 96       |
| 22) cis-1,2-Dichloroethene   | 7.489          | 96   | 58672               | 19.240  | ug/l   | 91       |
| 23) tert-Butyl Alcohol       | 5.518          | 59   | 57698               | 101.952 | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.789          | 73   | 163827              | 18.901  | ug/l # | 86       |
| 25) Chloroform               | 7.965          | 83   | 92040               | 19.347  | ug/l   | 97       |
| 26) Cyclohexane              | 8.259          | 56   | 82227               | 19.229  | ug/l # | 91       |
| 29) 1,1-Dichloropropene      | 8.377          | 75   | 68025               | 19.535  | ug/l   | 96       |
| 30) 2-Butanone               | 7.489          | 43   | 187961              | 104.715 | ug/l   | 95       |
| 31) 2,2-Dichloropropane      | 7.489          | 77   | 83226               | 23.322  | ug/l # | 53       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 78240               | 19.536  | ug/l   | 93       |
| 33) Carbon Tetrachloride     | 8.365          | 117  | 60073               | 18.483  | ug/l # | 92       |
| 34) Benzene                  | 8.612          | 78   | 221903              | 19.975  | ug/l   | 98       |
| 35) Methacrylonitrile        | 7.777          | 41   | 43005               | 18.937  | ug/l   | 94       |
| 36) 1,2-Dichloroethane       | 8.671          | 62   | 68348               | 18.328  | ug/l   | 98       |
| 37) Trichloroethene          | 9.359          | 130  | 47273               | 17.374  | ug/l   | 92       |
| 38) Methylcyclohexane        | 9.606          | 83   | 79323               | 18.857  | ug/l   | 94       |
| 39) 1,2-Dichloropropane      | 9.624          | 63   | 55894               | 19.609  | ug/l   | 96       |
| 40) Dibromomethane           | 9.712          | 93   | 37037               | 20.225  | ug/l   | 87       |
| 41) Bromodichloromethane     | 9.888          | 83   | 74641               | 19.070  | ug/l # | 90       |
| 42) Vinyl Acetate            | 6.606          | 43   | 747430m             | 97.830  | ug/l   |          |

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 Operator : JC\MD  
 Sample : VN0506WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0506WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/07/2024  
 Supervised By : Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 00:25:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Apr 27 04:37:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.565  | 43   | 77695    | 19.852  | ug/l   | 97       |
| 44) Isopropyl Acetate         | 8.688  | 43   | 137084m  | 19.730  | ug/l   |          |
| 45) 1,4-Dioxane               | 9.694  | 88   | 22233    | 399.007 | ug/l # | 84       |
| 46) Methyl methacrylate       | 9.683  | 41   | 61769    | 19.459  | ug/l   | 85       |
| 47) n-amyl Acetate            | 12.494 | 43   | 119281m  | 19.034  | ug/l   |          |
| 48) t-1,3-Dichloropropene     | 10.835 | 75   | 82266    | 19.382  | ug/l   | 90       |
| 49) cis-1,3-Dichloropropene   | 10.318 | 75   | 89406    | 19.923  | ug/l # | 85       |
| 50) 1,1,2-Trichloroethane     | 11.018 | 97   | 49917    | 20.092  | ug/l   | 90       |
| 51) Ethyl methacrylate        | 10.877 | 69   | 90313    | 19.261  | ug/l   | 82       |
| 52) 1,3-Dichloropropane       | 11.165 | 76   | 91374    | 20.019  | ug/l   | 99       |
| 53) Dibromochloromethane      | 11.359 | 129  | 51372    | 19.005  | ug/l   | 94       |
| 54) 1,2-Dibromoethane         | 11.471 | 107  | 46760    | 18.872  | ug/l   | 99       |
| 55) 2-Chloroethyl vinyl ether | 10.159 | 63   | 179828   | 76.696  | ug/l   | 97       |
| 56) Bromoform                 | 12.576 | 173  | 28943    | 17.593  | ug/l   | 98       |
| 58) 4-Methyl-2-Pentanone      | 10.447 | 43   | 410983   | 105.147 | ug/l # | 87       |
| 59) 2-Hexanone                | 11.194 | 43   | 313074   | 108.030 | ug/l # | 87       |
| 61) Tetrachloroethene         | 11.106 | 164  | 39578    | 17.719  | ug/l   | 97       |
| 62) Toluene                   | 10.630 | 91   | 224182   | 19.793  | ug/l   | 98       |
| 64) Chlorobenzene             | 11.894 | 112  | 135855   | 19.611  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 42550    | 18.766  | ug/l   | 92       |
| 66) Ethyl Benzene             | 11.965 | 91   | 248033   | 19.978  | ug/l   | 100      |
| 67) m/p-Xylenes               | 12.071 | 106  | 189980   | 41.272  | ug/l   | 96       |
| 68) o-Xylene                  | 12.400 | 106  | 89457    | 19.643  | ug/l   | 97       |
| 69) Styrene                   | 12.412 | 104  | 150160   | 19.642  | ug/l   | 97       |
| 70) Isopropylbenzene          | 12.694 | 105  | 231594   | 20.023  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 74409    | 22.355  | ug/l   | 97       |
| 72) 1,2,3-Trichloropropane    | 12.994 | 75   | 66270m   | 21.296  | ug/l   |          |
| 73) Bromobenzene              | 12.982 | 156  | 46783    | 18.895  | ug/l   | 80       |
| 74) n-propylbenzene           | 13.035 | 91   | 274941   | 20.148  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.123 | 91   | 165197   | 19.569  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 187494   | 20.027  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.741 | 75   | 30289    | 21.869  | ug/l   | 87       |
| 78) 4-Chlorotoluene           | 13.223 | 91   | 165251   | 19.981  | ug/l   | 99       |
| 79) tert-butylbenzene         | 13.441 | 119  | 157030   | 19.481  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 184492   | 19.619  | ug/l   | 99       |
| 81) sec-Butylbenzene          | 13.618 | 105  | 225634   | 19.969  | ug/l   | 100      |
| 82) p-Isopropyltoluene        | 13.729 | 119  | 181384   | 20.301  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 13.735 | 146  | 89318    | 20.034  | ug/l   | 98       |
| 84) 1,4-Dichlorobenzene       | 13.812 | 146  | 88134    | 19.668  | ug/l   | 97       |
| 85) n-Butylbenzene            | 14.059 | 91   | 172750   | 21.166  | ug/l   | 97       |
| 86) Hexachloroethane          | 14.335 | 117  | 36003    | 20.209  | ug/l   | 74       |
| 87) 1,2-Dichlorobenzene       | 14.106 | 146  | 87743    | 19.761  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 15536    | 20.800  | ug/l # | 83       |
| 89) 1,2,4-Trichlorobenzene    | 15.841 | 180  | 45891    | 18.770  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.500 | 225  | 17165    | 18.956  | ug/l   | 78       |
| 91) Naphthalene               | 15.641 | 128  | 181557   | 19.534  | ug/l   | 98       |
| 92) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 45891    | 18.770  | ug/l   | 97       |

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

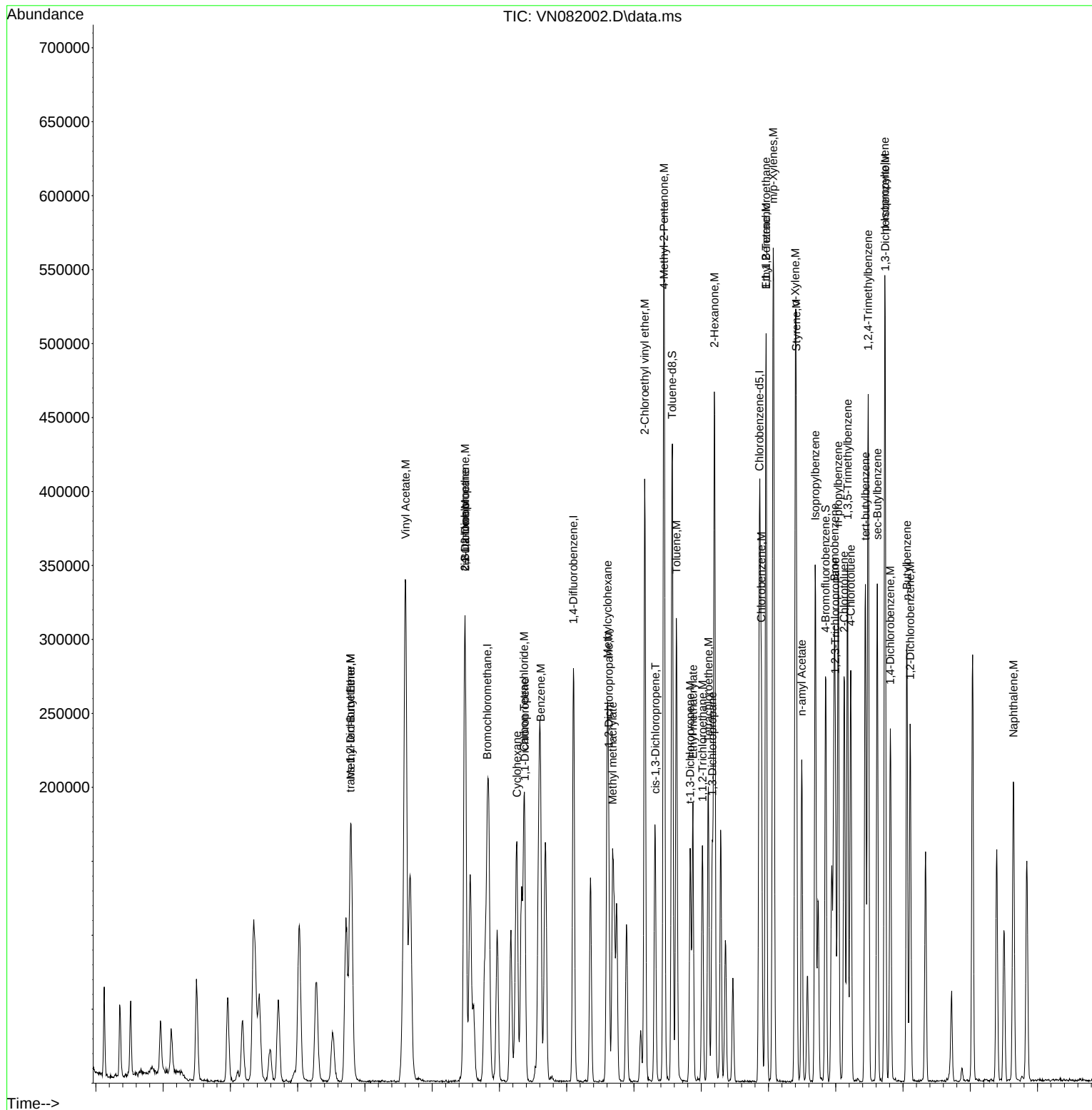
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050624\  
Data File : VN082002.D  
Acq On : 06 May 2024 11:49  
Operator : JC\MD  
Sample : VN0506WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

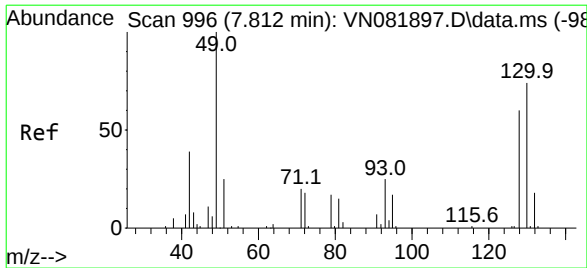
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Manual Integrations  
APPROVED

Reviewed By : John Carlone 05/07/2024  
Supervised By : Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 00:25:50 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Sat Apr 27 04:37:27 2024  
Response via : Initial Calibration





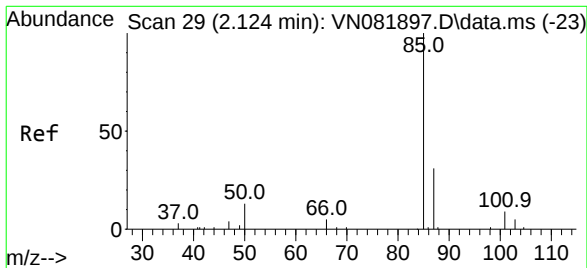
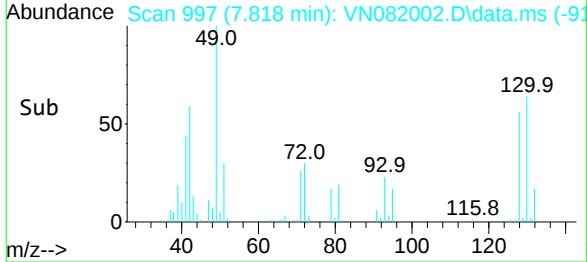
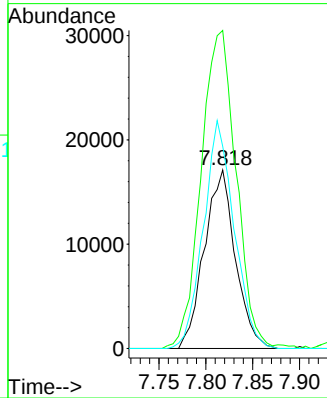
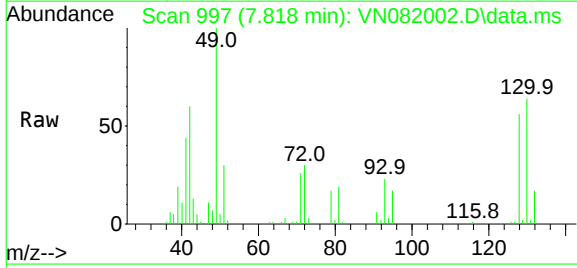
#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.818 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 49      | 200.1 | 0.0   | 403.7 |
| 130     | 126.7 | 0.0   | 323.3 |

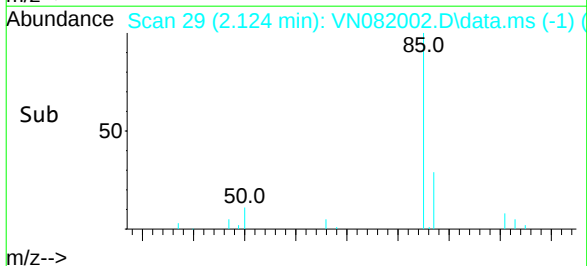
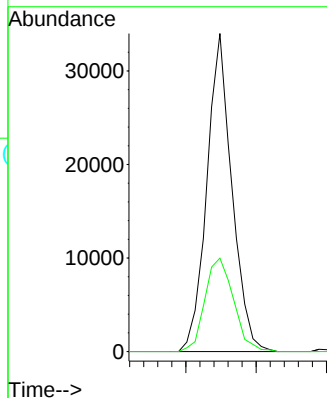
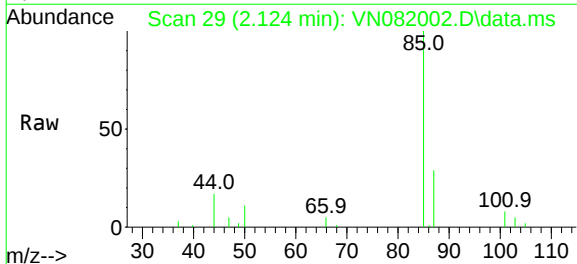
Manual Integrations  
APPROVED

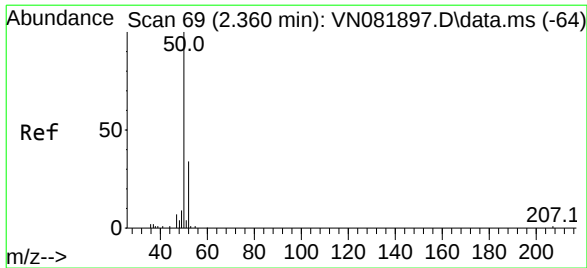
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#2  
Dichlorodifluoromethane  
Concen: 18.819 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

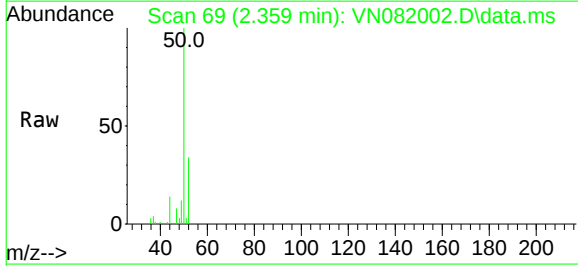
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 85      | 100   |       |       |
| 87      | 29.4  | 16.8  | 50.3  |





#3  
Chloromethane  
Concen: 18.032 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

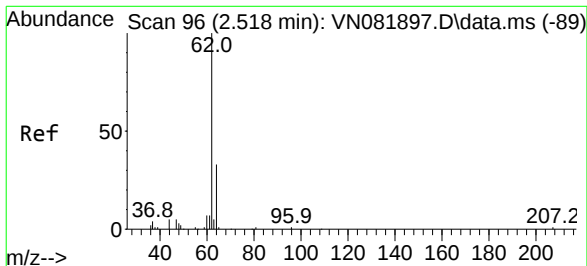
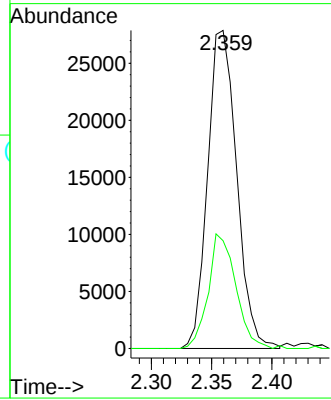
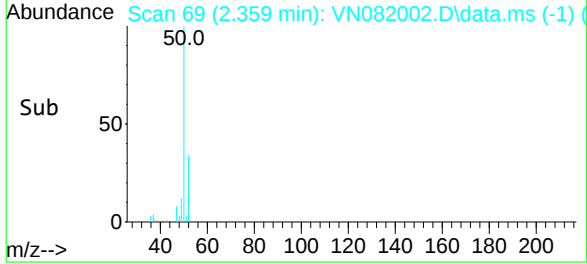
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 50 Resp: 46760  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.4 38.0

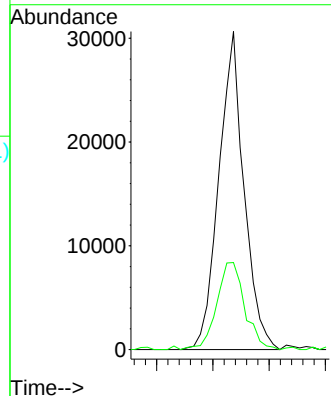
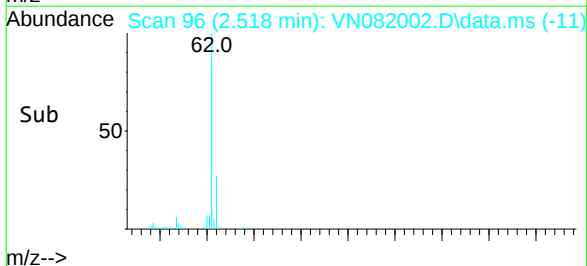
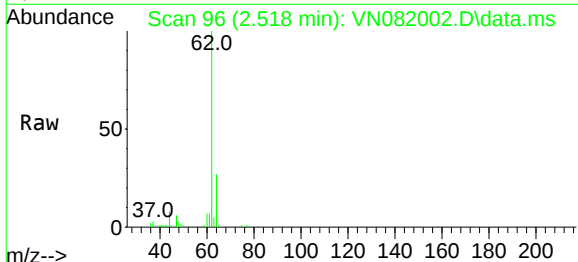
Manual Integrations  
APPROVED

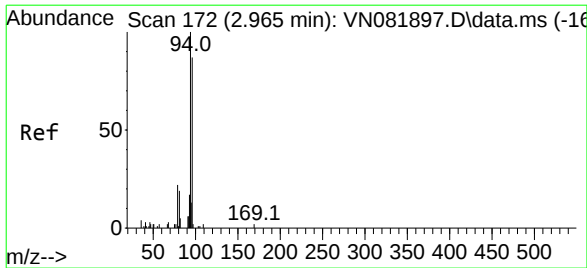
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#4  
Vinyl Chloride  
Concen: 19.442 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

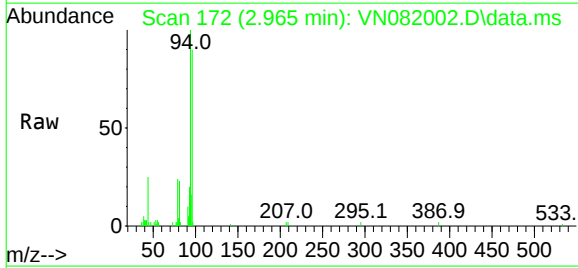
Tgt Ion: 62 Resp: 47627  
Ion Ratio Lower Upper  
62 100  
64 27.4 24.1 36.1





#5  
Bromomethane  
Concen: 18.579 ug/l  
RT: 2.965 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

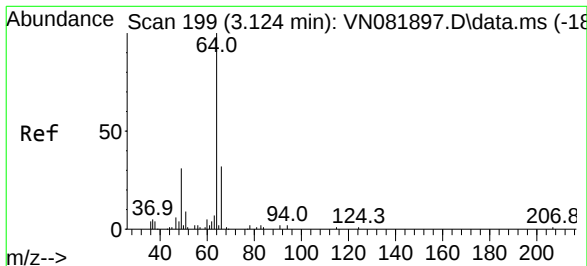
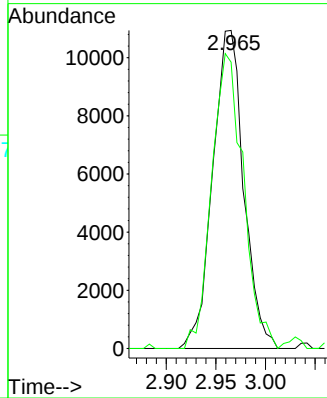
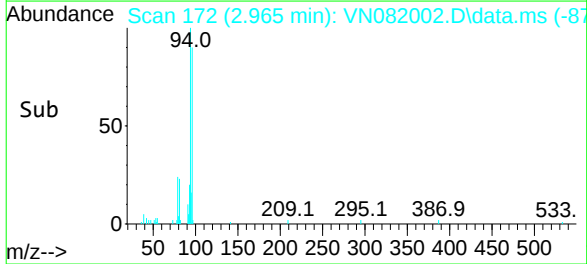
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 94 Resp: 23750  
Ion Ratio Lower Upper  
94 100  
96 90.0 72.8 109.2

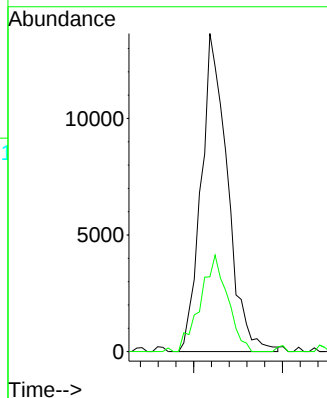
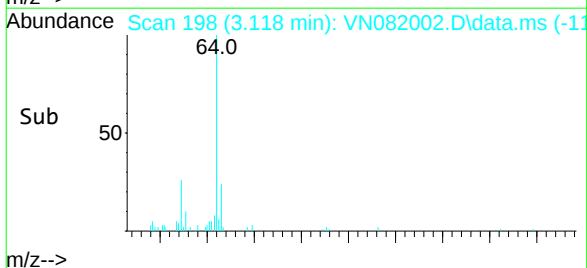
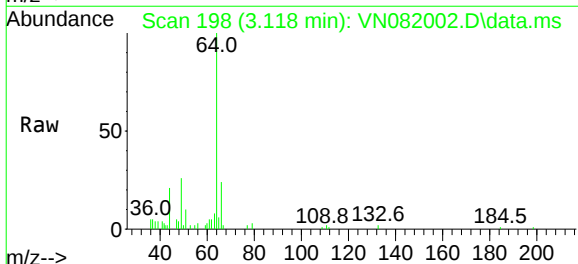
Manual Integrations  
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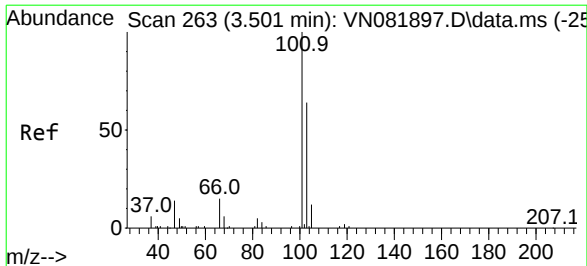
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#6  
Chloroethane  
Concen: 20.229 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

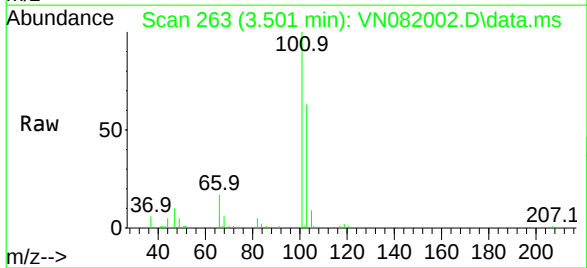
Tgt Ion: 64 Resp: 28062  
Ion Ratio Lower Upper  
64 100  
66 23.5 26.7 40.1#





#7  
 Trichlorofluoromethane  
 Concen: 18.328 ug/l  
 RT: 3.501 min Scan# 263  
 Delta R.T. -0.000 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

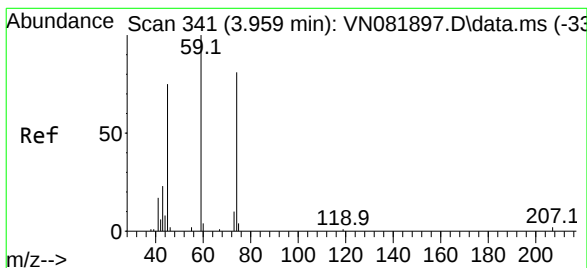
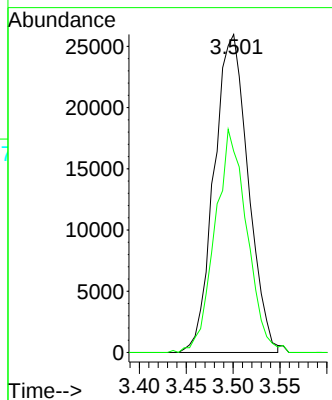
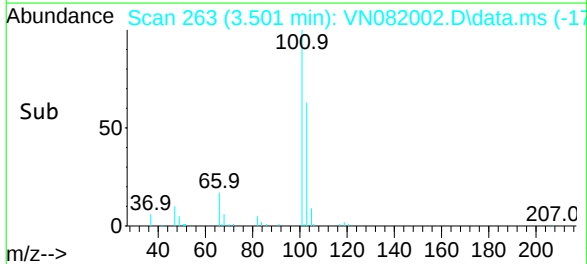
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0506WBS02



Tgt Ion: 101 Resp: 65700  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 53.0 79.4

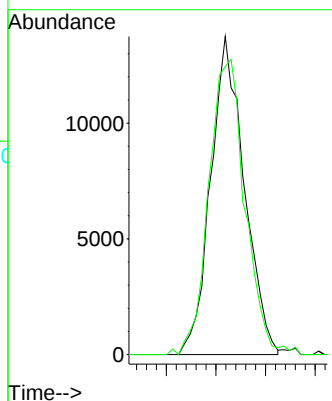
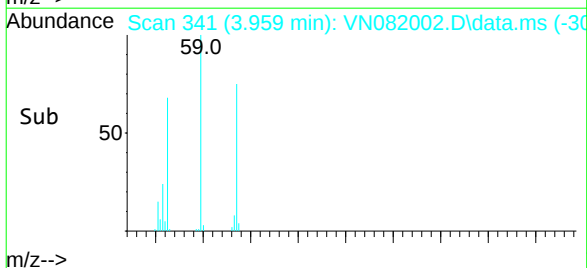
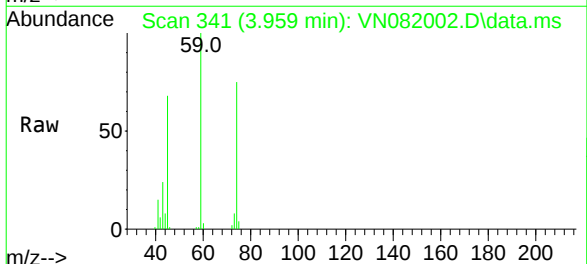
Manual Integrations  
 APPROVED

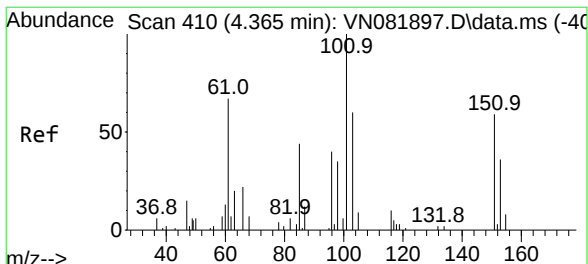
Reviewed By : John Carlone 05/07/2024  
 Supervised By : Semsettin Yesilyurt 05/07/2024



#8  
 Diethyl Ether  
 Concen: 18.632 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

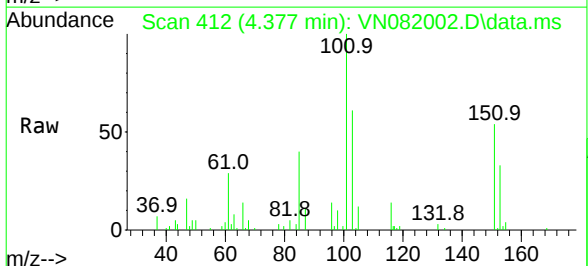
Tgt Ion: 74 Resp: 32332  
 Ion Ratio Lower Upper  
 74 100  
 45 99.0 16.4 147.4





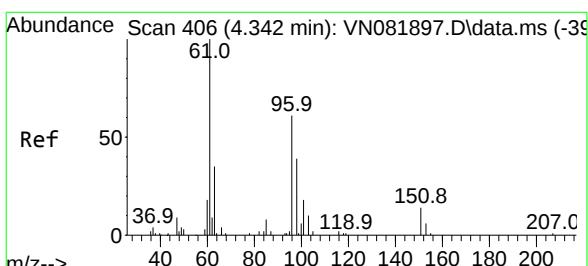
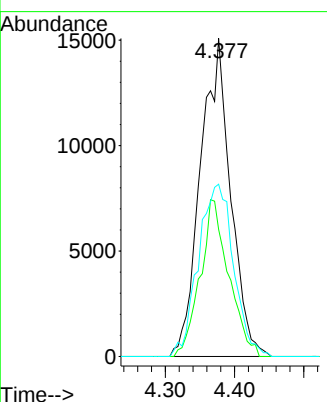
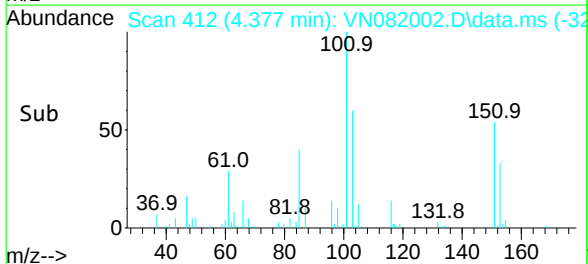
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.610 ug/l m  
 RT: 4.377 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

Instrument : MSVOA\_N  
 ClientSampleId : VN0506WBS02

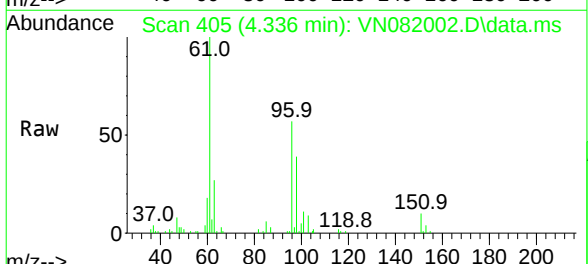


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 45733 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.2  | 0.0   | 90.6  |
| 151      | 0.0   | 0.0   | 157.6 |

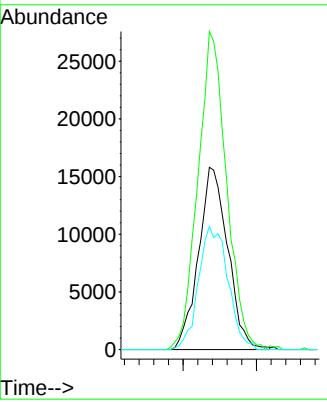
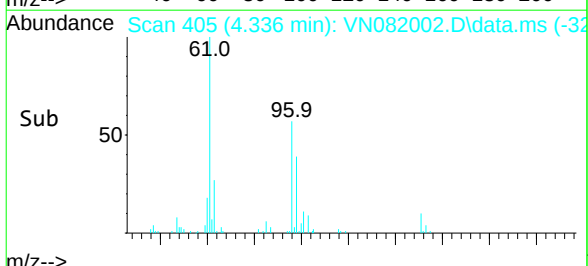
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024

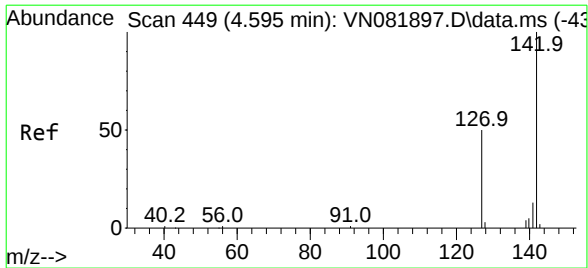


#10  
 1,1-Dichloroethene  
 Concen: 18.228 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.006 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49



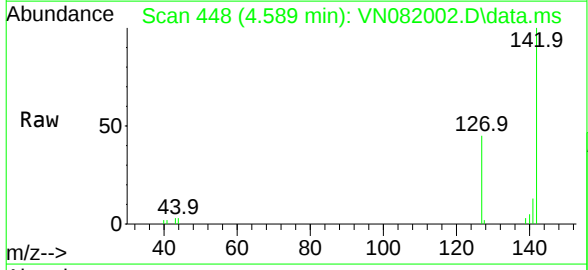
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 43823 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 173.1 | 117.6 | 176.4 |
| 98       | 67.5  | 48.4  | 72.6  |





#11  
Methyl Iodide  
Concen: 18.229 ug/l m  
RT: 4.589 min Scan# 449  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

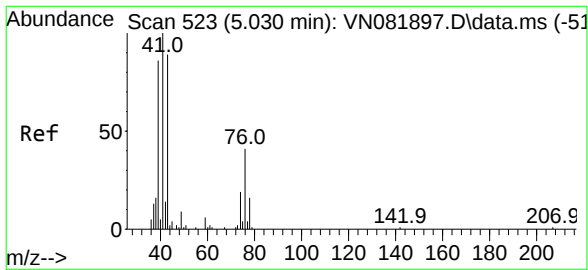
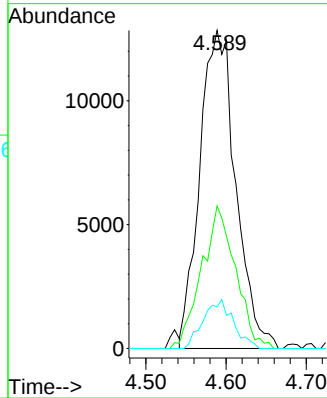
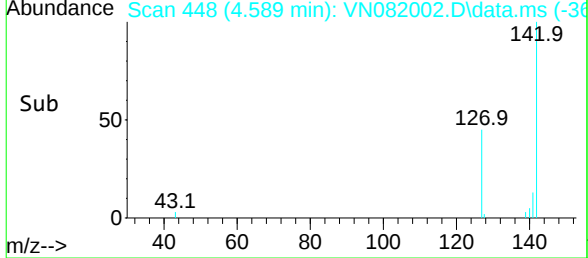
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 142 Resp: 40053  
Ion Ratio Lower Upper  
142 100  
127 44.8 26.3 78.9  
141 13.1 8.3 24.9

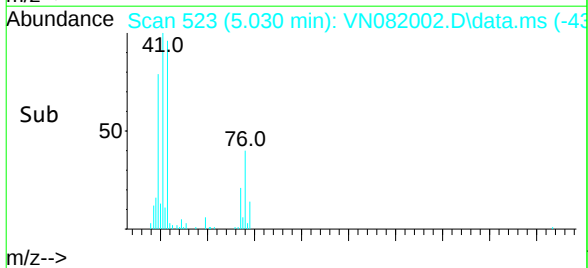
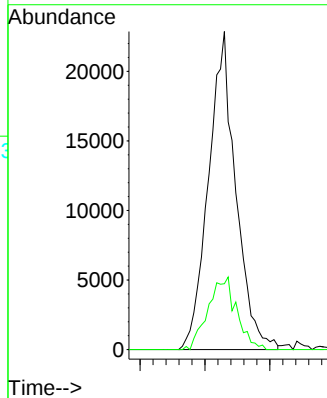
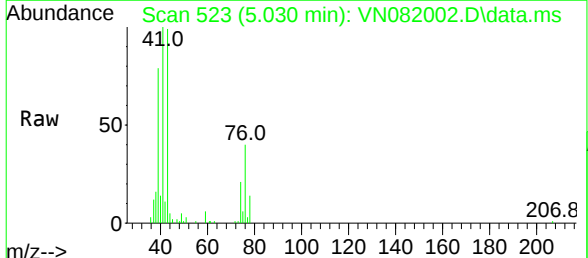
Manual Integrations  
APPROVED

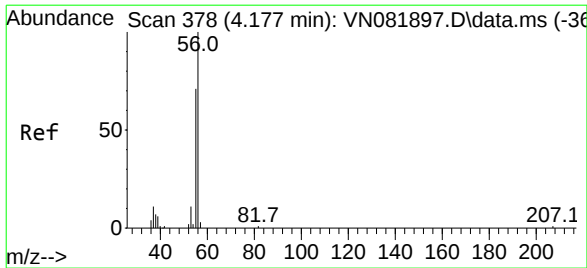
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#12  
Methyl Acetate  
Concen: 22.204 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

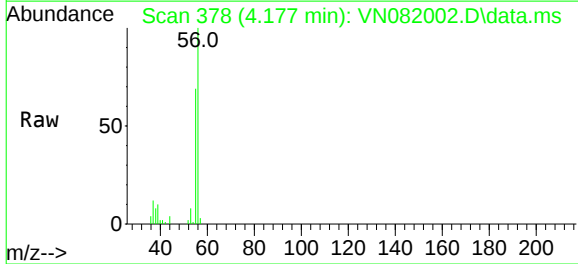
Tgt Ion: 43 Resp: 66844  
Ion Ratio Lower Upper  
43 100  
74 20.8 27.7 41.5#





#13  
Acrolein  
Concen: 82.496 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

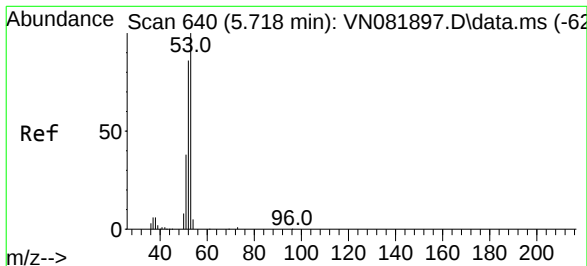
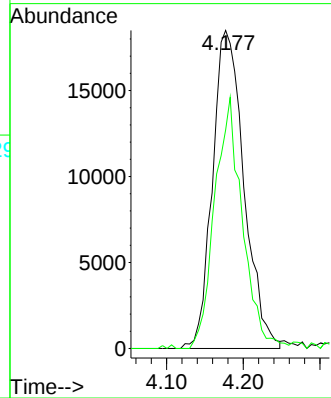
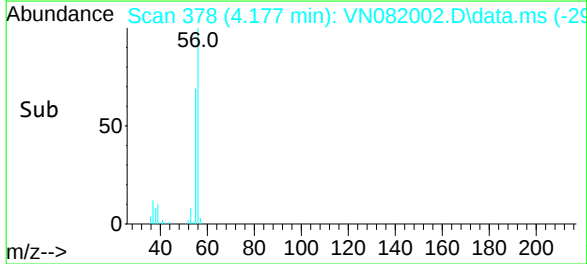
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



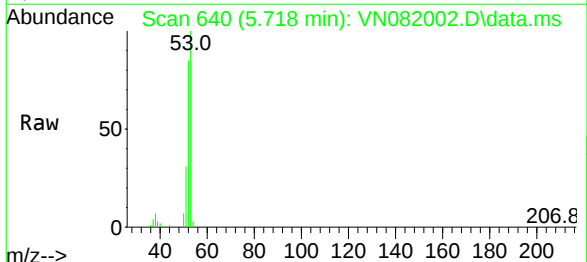
Tgt Ion: 56 Resp: 52781  
Ion Ratio Lower Upper  
56 100  
55 68.3 55.5 83.3

Manual Integrations  
APPROVED

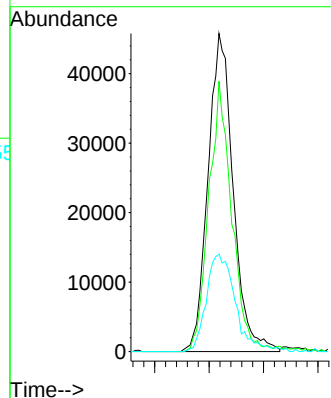
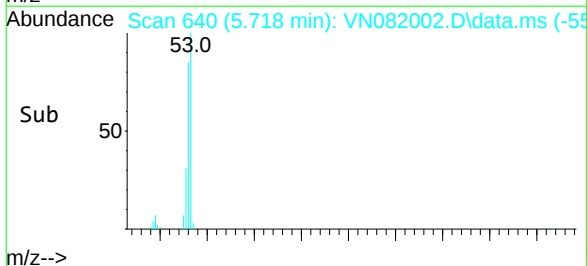
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

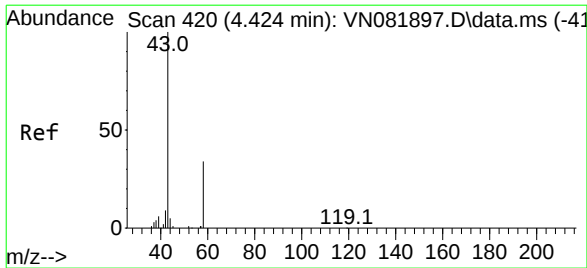


#14  
Acrylonitrile  
Concen: 107.036 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49



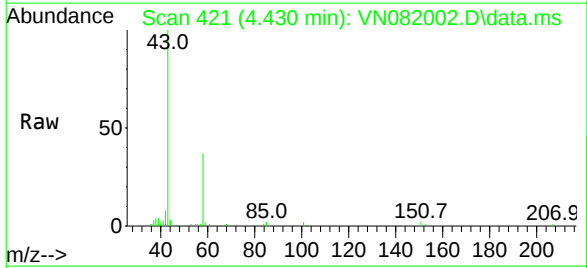
Tgt Ion: 53 Resp: 147060  
Ion Ratio Lower Upper  
53 100  
52 76.1 41.3 123.9  
51 34.9 16.8 50.3





#15  
Acetone  
Concen: 113.598 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

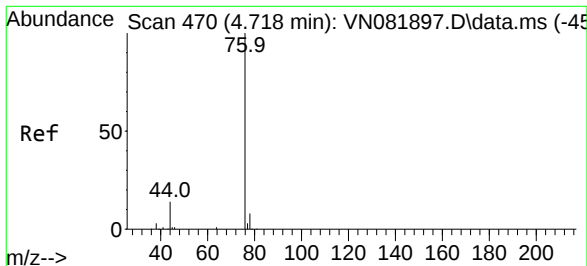
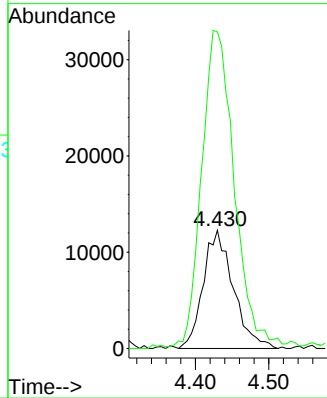
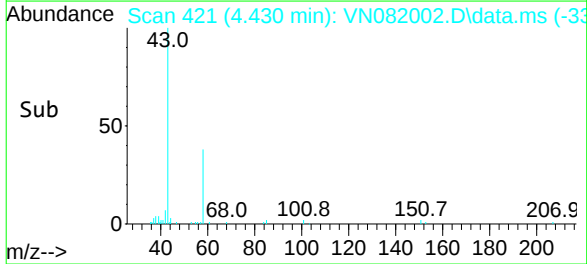
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 58 Resp: 34974  
Ion Ratio Lower Upper  
58 100  
43 261.6 223.1 334.7

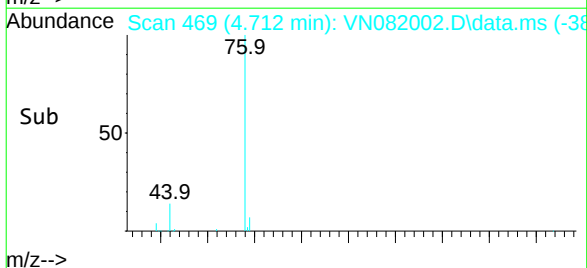
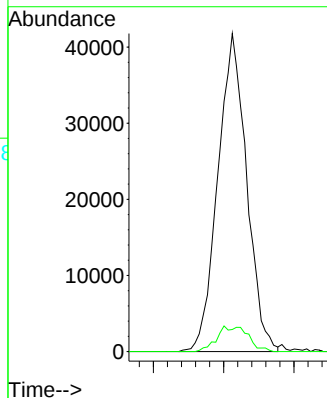
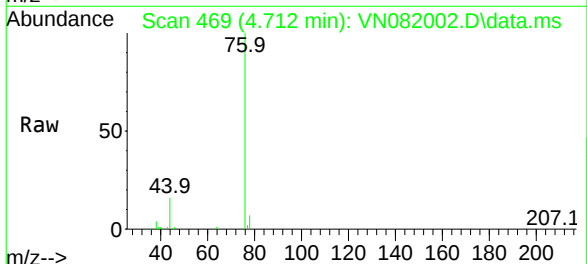
Manual Integrations  
APPROVED

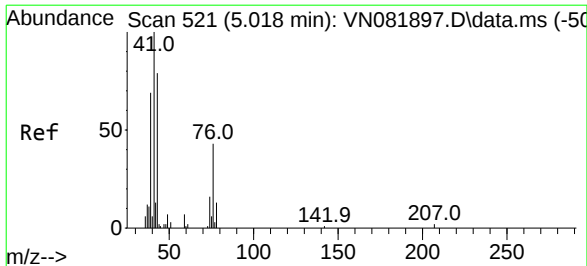
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#16  
Carbon Disulfide  
Concen: 17.853 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 76 Resp: 118914  
Ion Ratio Lower Upper  
76 100  
78 7.0 6.3 9.5





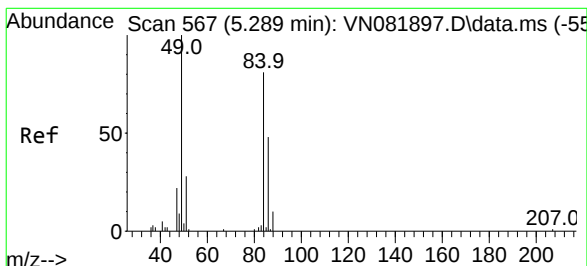
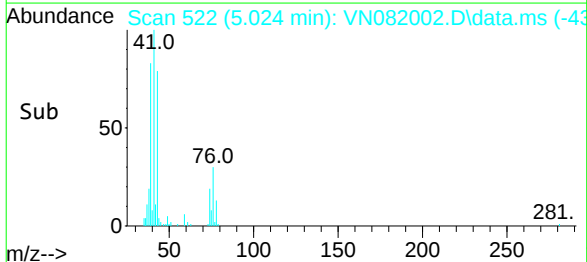
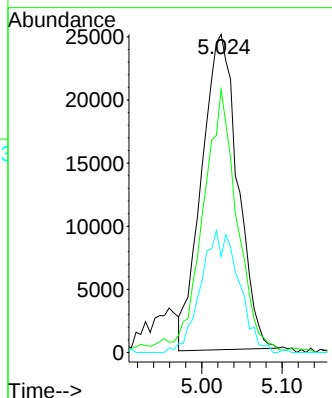
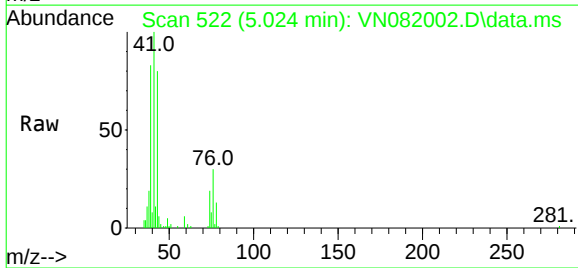
#17  
Allyl chloride  
Concen: 18.540 ug/l  
RT: 5.024 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 78257 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 82.6  | 37.6  | 112.9 |
| 76       | 30.6  | 27.8  | 83.4  |

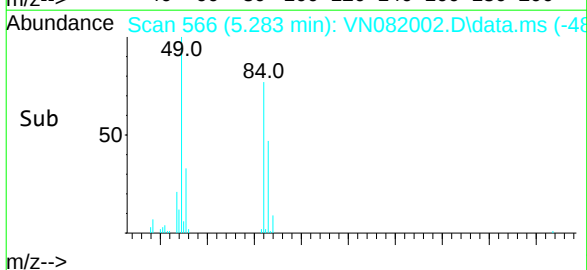
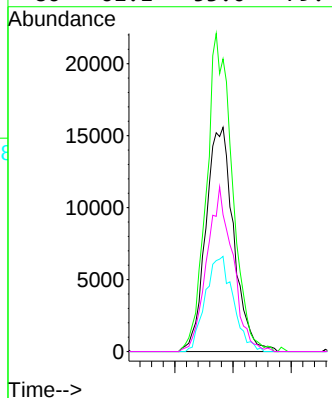
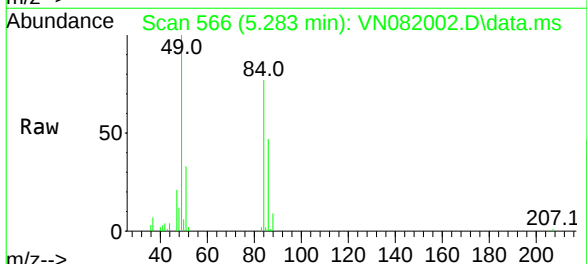
Manual Integrations  
APPROVED

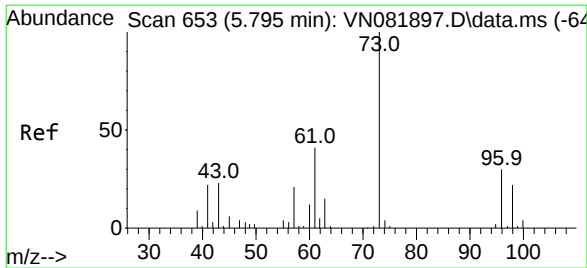
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#18  
Methylene Chloride  
Concen: 18.944 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

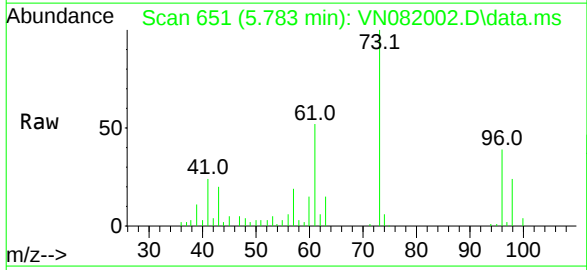
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 51822  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 130.5 | 86.0  | 129.0# |
| 51       | 42.4  | 30.0  | 45.0   |
| 86       | 61.1  | 53.0  | 79.4   |





#19  
trans-1,2-Dichloroethene  
Concen: 19.004 ug/l  
RT: 5.783 min Scan# 653  
Delta R.T. -0.012 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

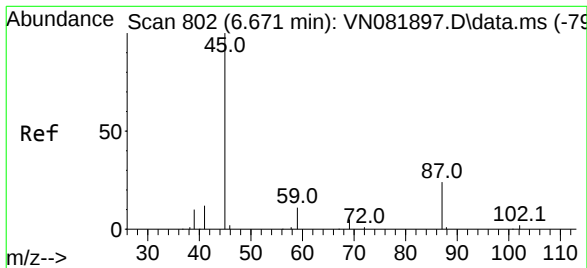
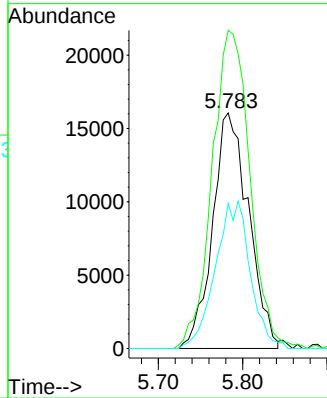
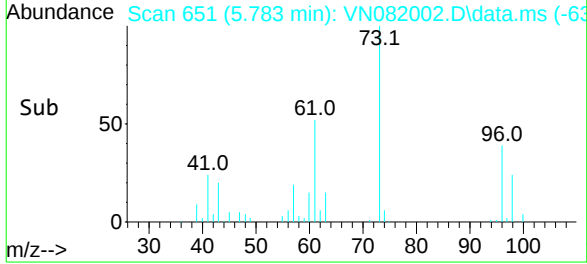
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 96 Resp: 47557  
Ion Ratio Lower Upper  
96 100  
61 133.6 111.8 167.6  
98 61.6 49.2 73.8

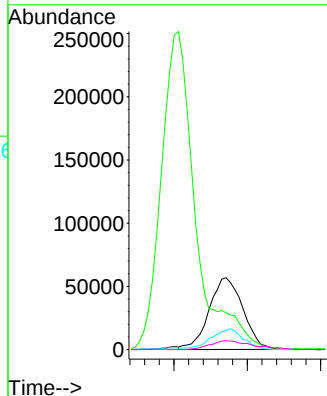
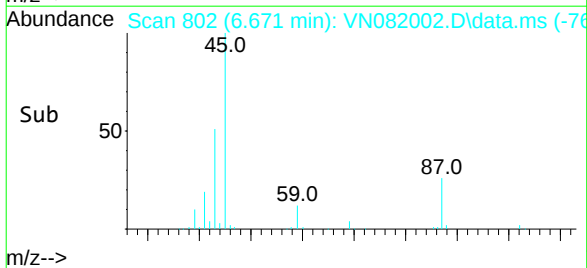
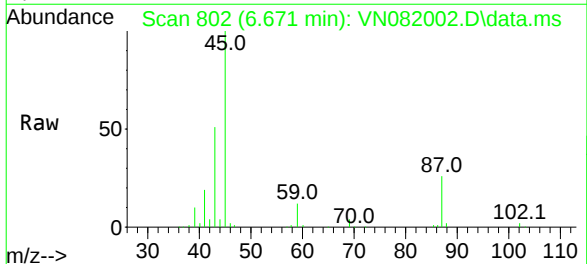
Manual Integrations  
APPROVED

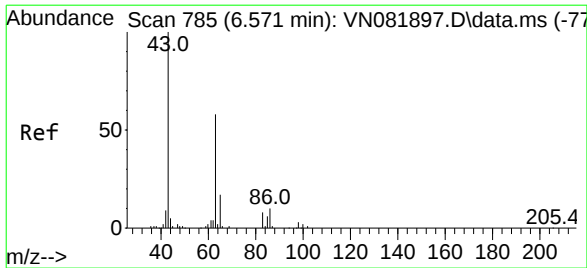
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#20  
Diisopropyl ether  
Concen: 19.411 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

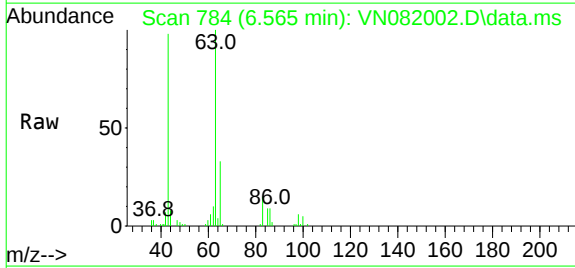
Tgt Ion: 45 Resp: 181284  
Ion Ratio Lower Upper  
45 100  
43 48.7 40.4 60.6  
87 26.2 23.8 35.8  
59 12.4 9.8 14.6





#21  
1,1-Dichloroethane  
Concen: 19.993 ug/l  
RT: 6.565 min Scan# 785  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

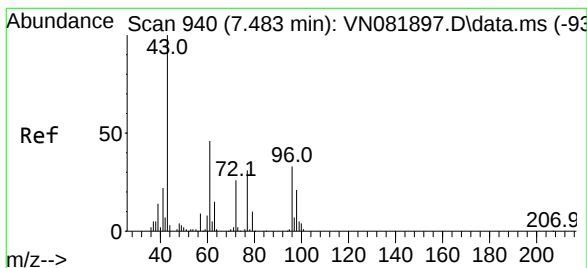
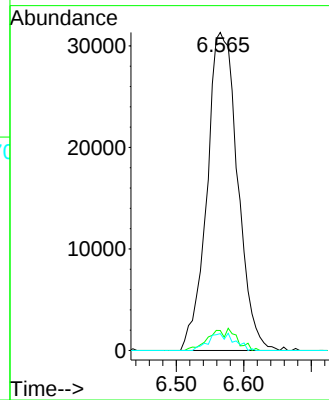
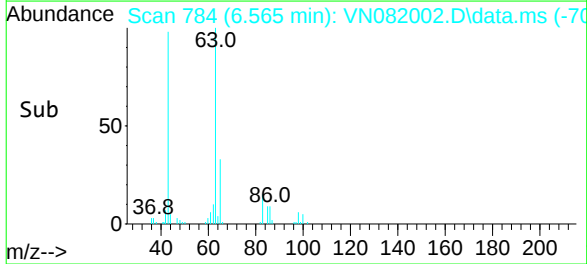
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 63 Resp: 98864  
Ion Ratio Lower Upper  
63 100  
98 6.3 4.1 12.3  
100 5.3 3.0 9.0

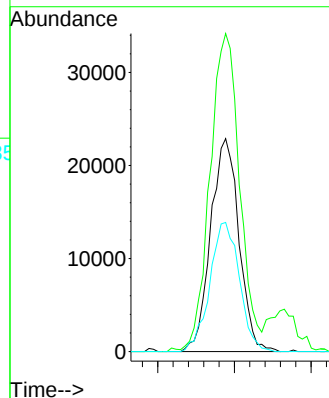
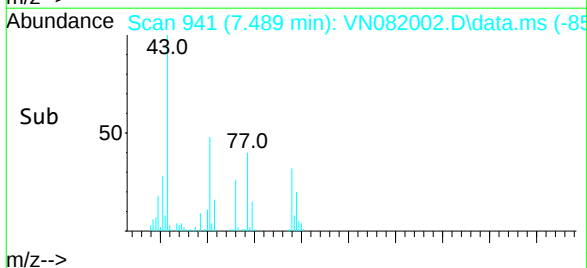
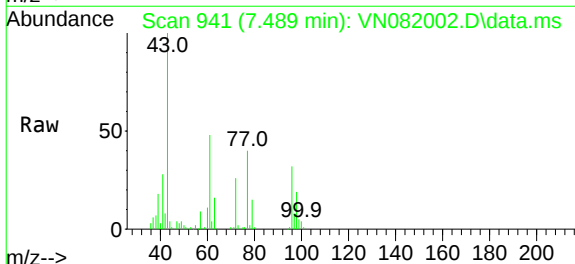
Manual Integrations  
APPROVED

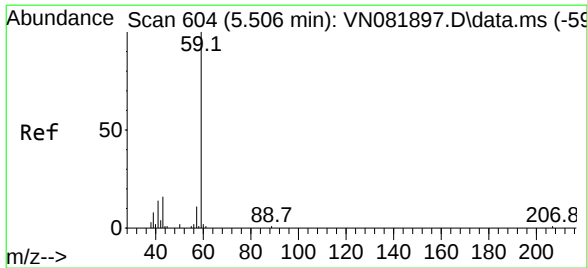
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#22  
cis-1,2-Dichloroethene  
Concen: 19.240 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 96 Resp: 58672  
Ion Ratio Lower Upper  
96 100  
61 156.3 113.5 170.3  
98 63.4 52.0 78.0





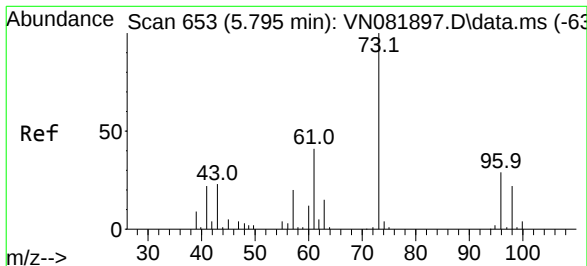
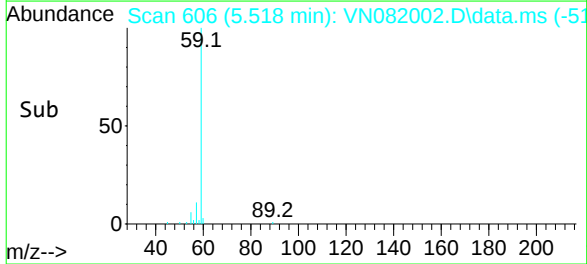
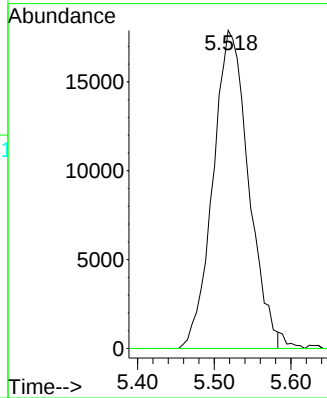
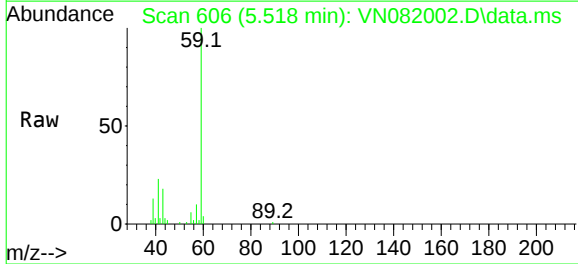
#23  
tert-Butyl Alcohol  
Concen: 101.952 ug/l  
RT: 5.518 min Scan# 604  
Delta R.T. 0.012 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 59 Resp: 57698  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

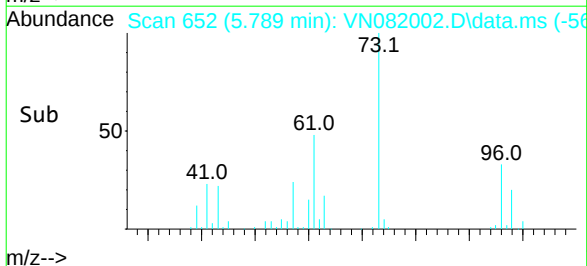
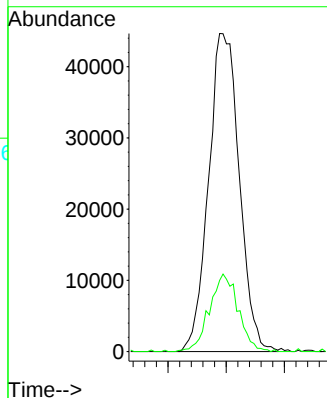
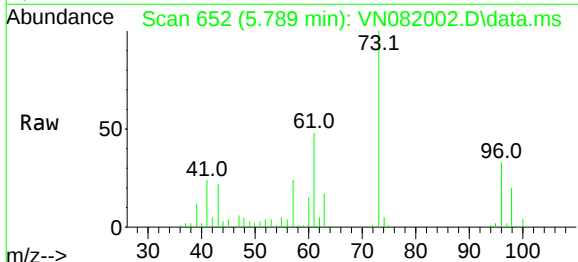
Manual Integrations  
APPROVED

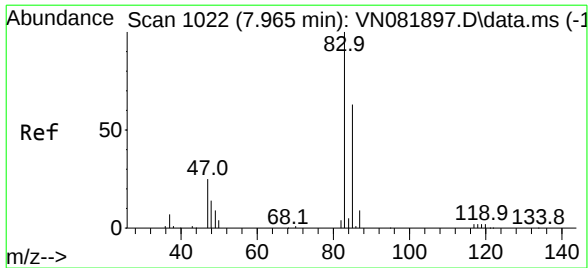
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#24  
Methyl tert-Butyl Ether  
Concen: 18.901 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

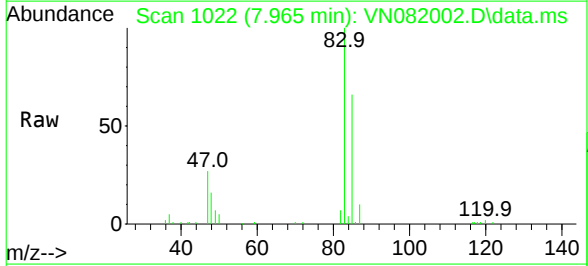
Tgt Ion: 73 Resp: 163827  
Ion Ratio Lower Upper  
73 100  
43 22.8 13.4 20.2#





#25  
 Chloroform  
 Concen: 19.347 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

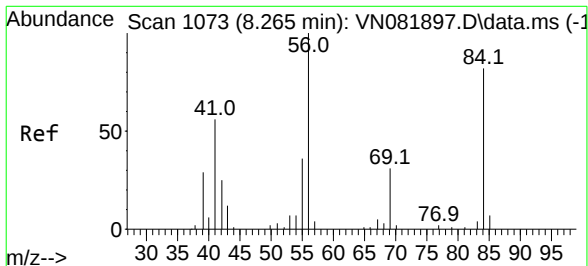
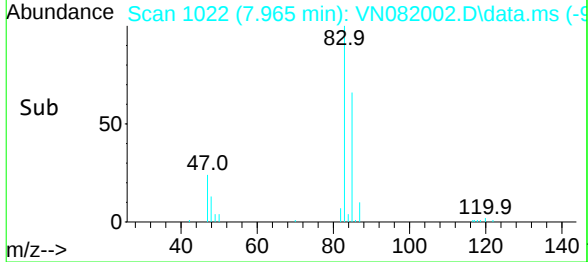
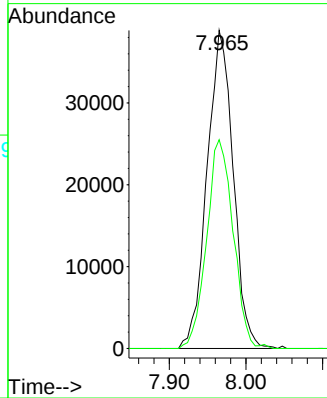
Instrument : MSVOA\_N  
 ClientSampleId : VN0506WBS02



Tgt Ion: 83 Resp: 92040  
 Ion Ratio Lower Upper  
 83 100  
 85 65.6 50.9 76.3

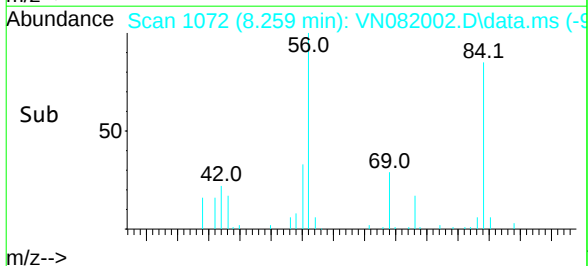
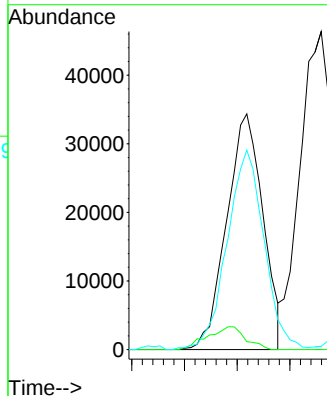
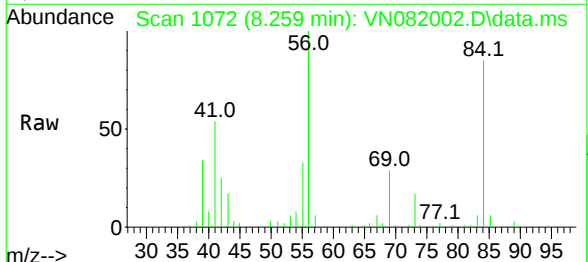
Manual Integrations  
 APPROVED

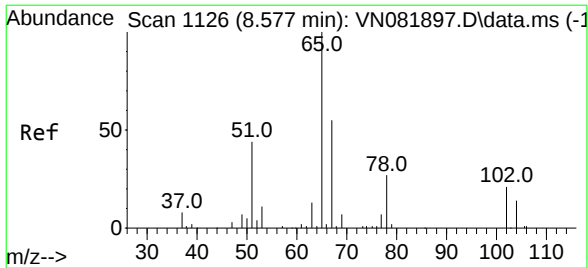
Reviewed By :John Carlone 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024



#26  
 Cyclohexane  
 Concen: 19.229 ug/l  
 RT: 8.259 min Scan# 1072  
 Delta R.T. -0.006 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

Tgt Ion: 56 Resp: 82227  
 Ion Ratio Lower Upper  
 56 100  
 89 10.1 19.3 28.9#  
 84 86.1 71.3 106.9





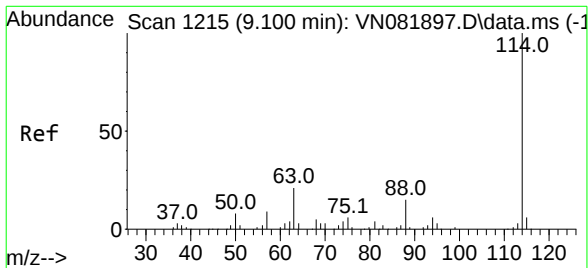
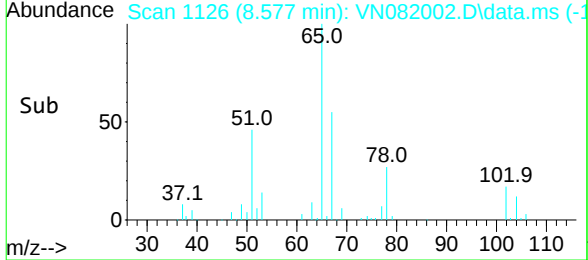
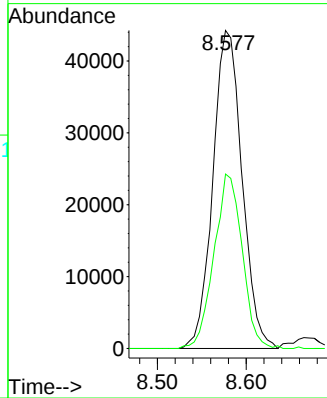
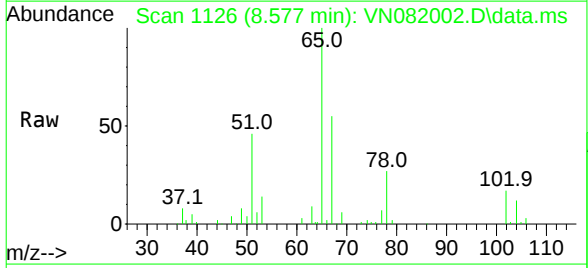
#27  
1,2-Dichloroethane-d4  
Concen: 30.624 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 65 Resp: 101002  
Ion Ratio Lower Upper  
65 100  
67 52.8 43.2 64.8

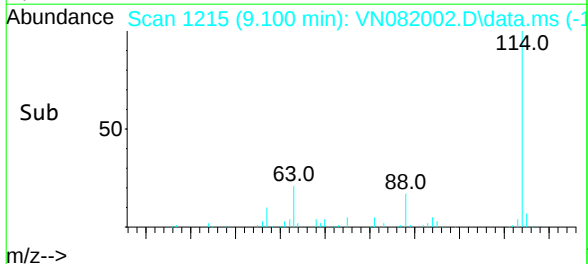
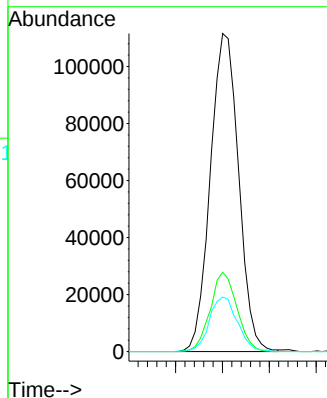
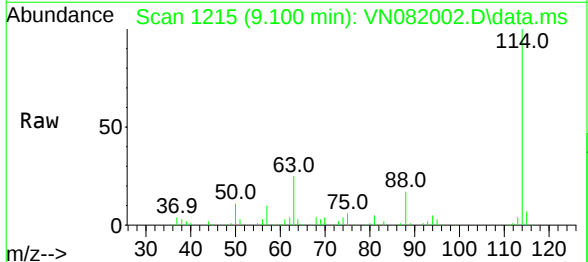
Manual Integrations  
APPROVED

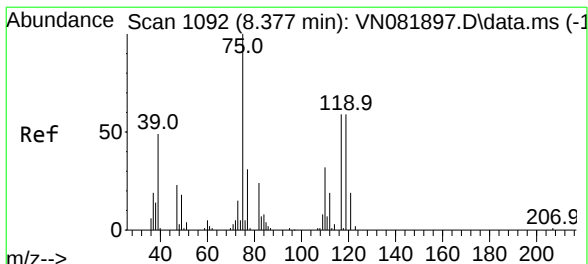
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:114 Resp: 233901  
Ion Ratio Lower Upper  
114 100  
63 23.6 15.9 23.9  
88 17.1 12.7 19.1





#29  
1,1-Dichloropropene  
Concen: 19.535 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

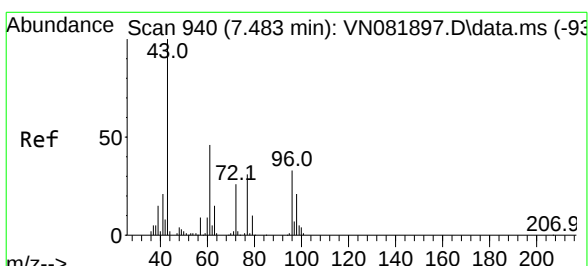
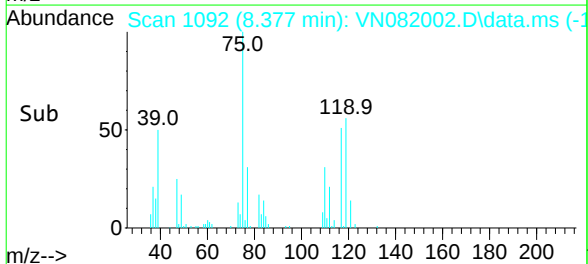
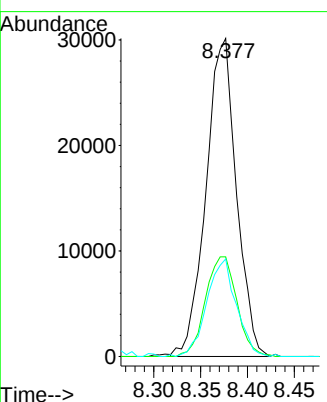
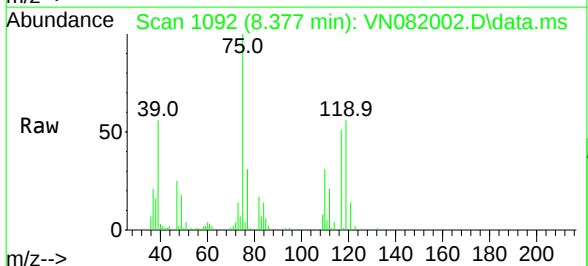
ClientSampleId :

VN0506WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 68025 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 32.2  | 0.0   | 70.2  |
| 77       | 29.6  | 0.0   | 61.4  |

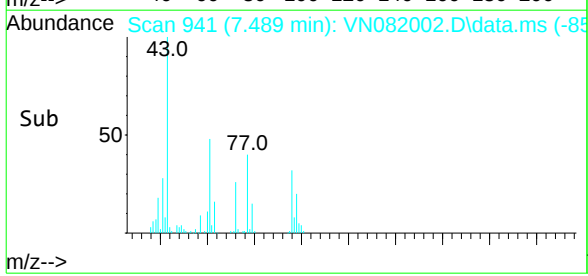
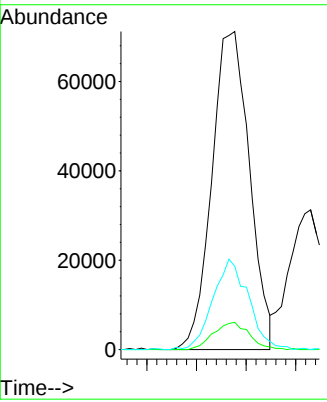
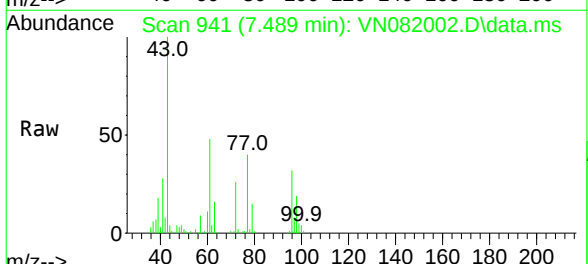
Manual Integrations  
APPROVED

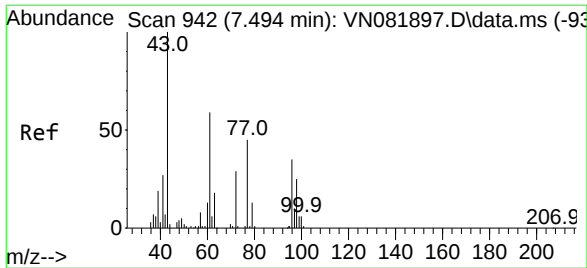
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#30  
2-Butanone  
Concen: 104.715 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 187961 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 57       | 8.2   | 6.7   | 10.1   |
| 72       | 26.5  | 24.0  | 36.0   |





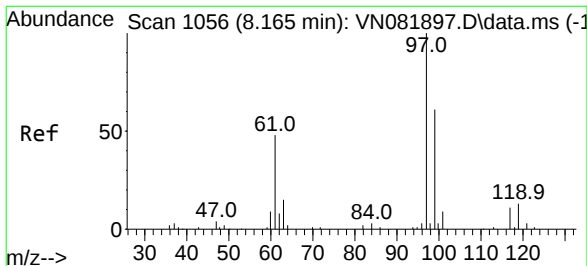
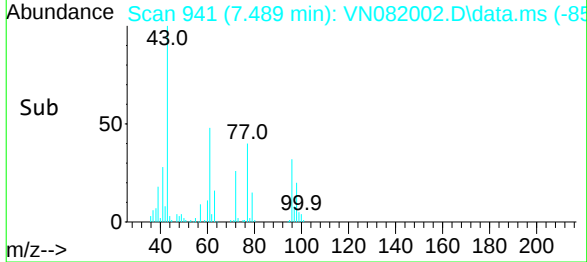
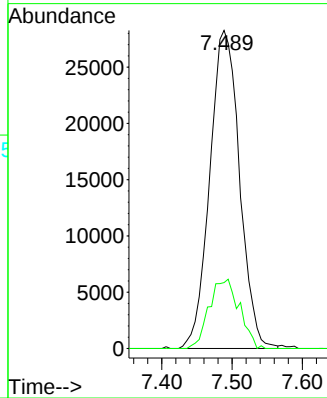
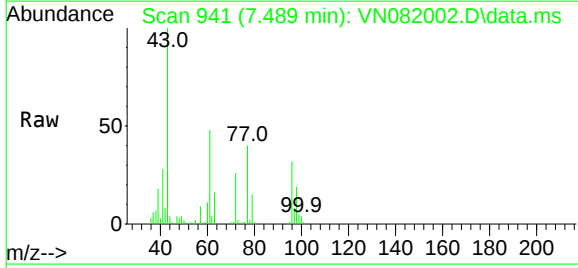
#31  
2,2-Dichloropropane  
Concen: 23.322 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 77 Resp: 83226  
Ion Ratio Lower Upper  
77 100  
97 0.0 18.3 27.5#

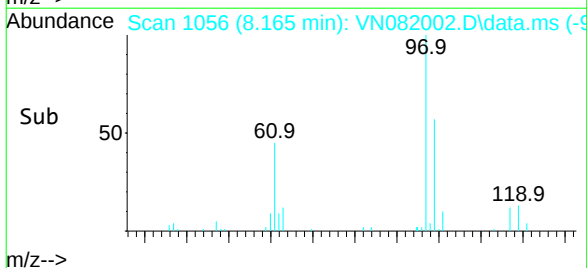
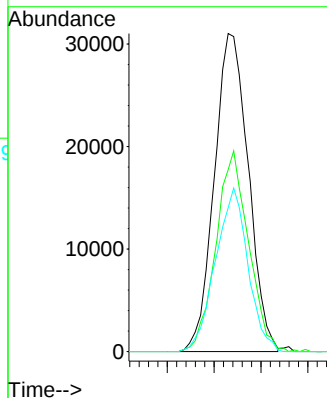
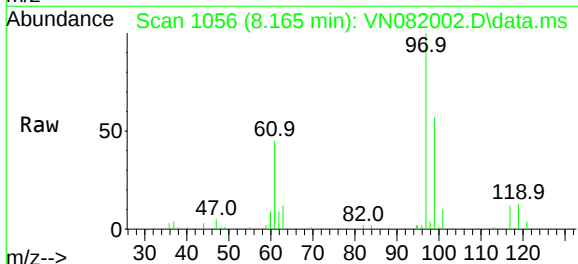
Manual Integrations  
APPROVED

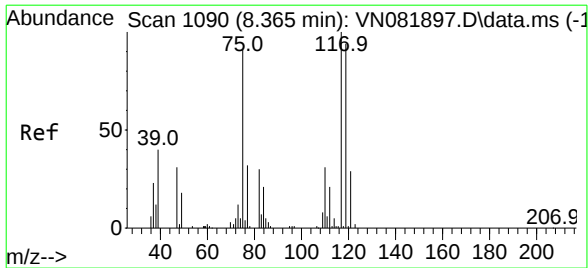
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.536 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

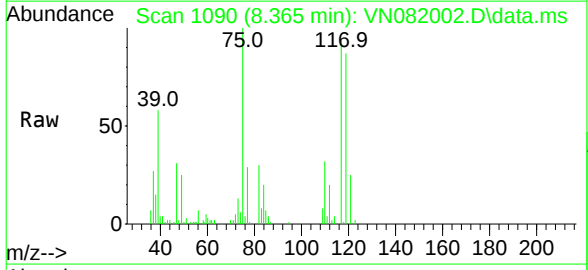
Tgt Ion: 97 Resp: 78240  
Ion Ratio Lower Upper  
97 100  
99 60.3 51.0 76.4  
61 49.0 33.8 50.8





#33  
Carbon Tetrachloride  
Concen: 18.483 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

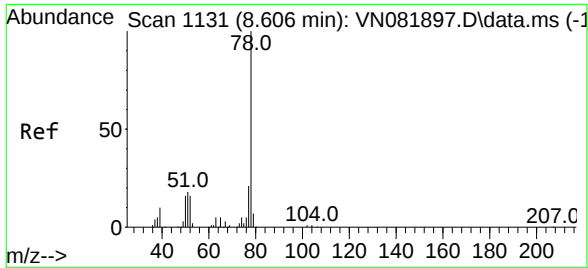
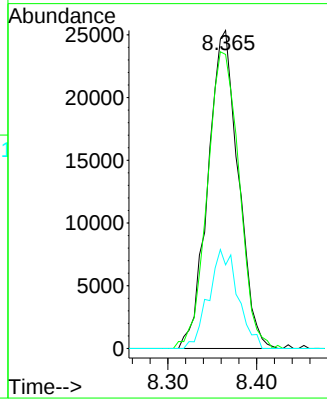
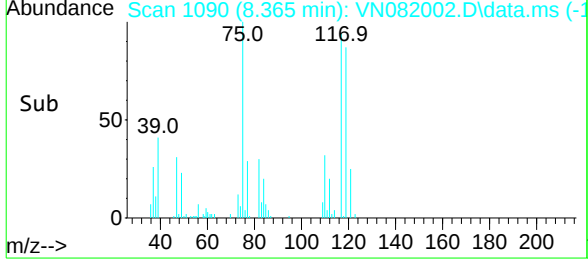
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



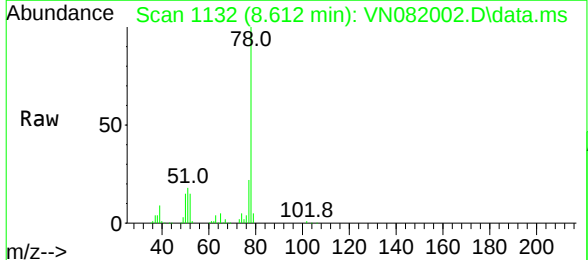
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|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60073 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.5  | 77.7  | 116.5 |
| 121      | 26.3  | 27.0  | 40.6  |

Manual Integrations  
APPROVED

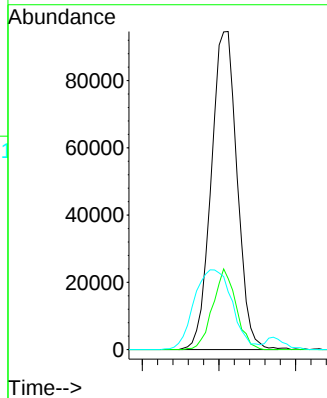
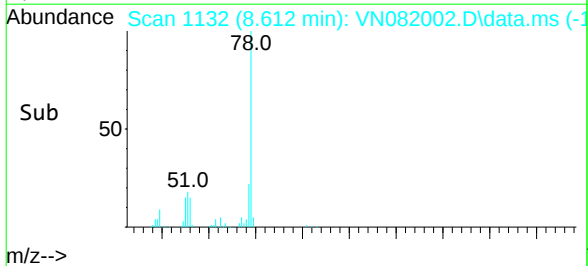
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

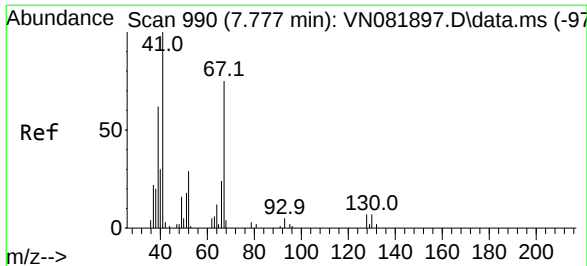


#34  
Benzene  
Concen: 19.975 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49



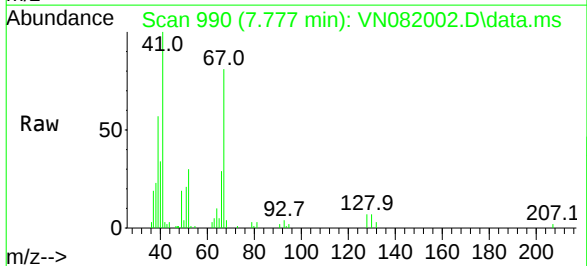
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|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 221903 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 22.3  | 19.2  | 28.8   |
| 51       | 16.2  | 13.3  | 19.9   |





#35  
Methacrylonitrile  
Concen: 18.937 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

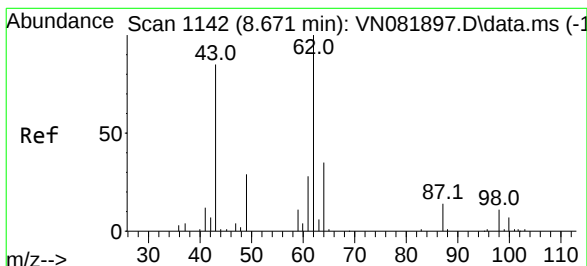
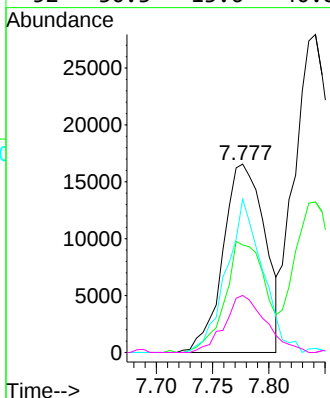
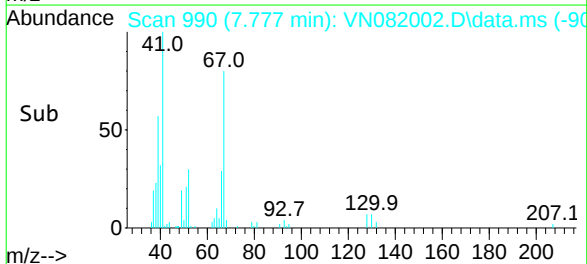
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43005 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.1  | 25.3  | 75.9  |
| 67       | 81.4  | 38.7  | 116.1 |
| 52       | 30.3  | 13.6  | 40.8  |

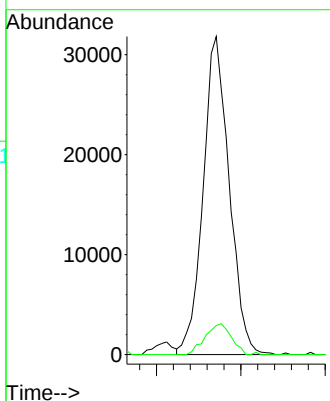
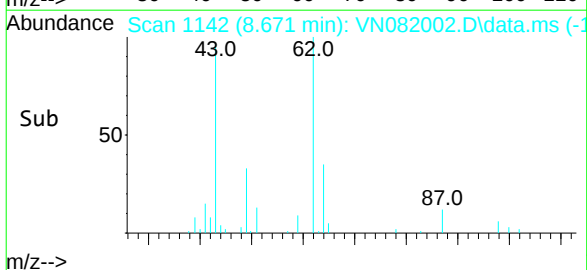
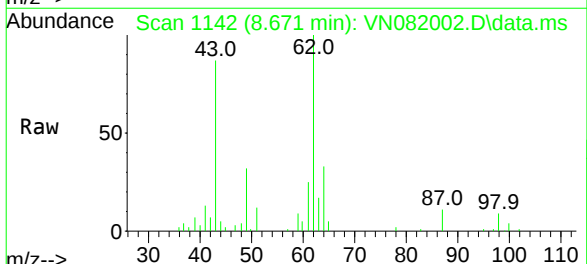
Manual Integrations  
APPROVED

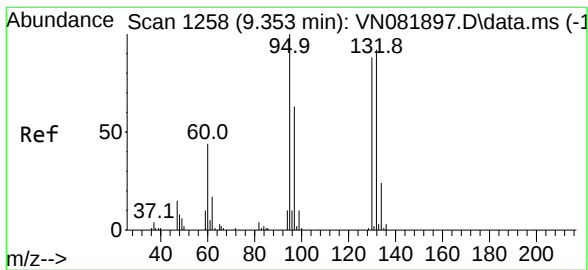
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#36  
1,2-Dichloroethane  
Concen: 18.328 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

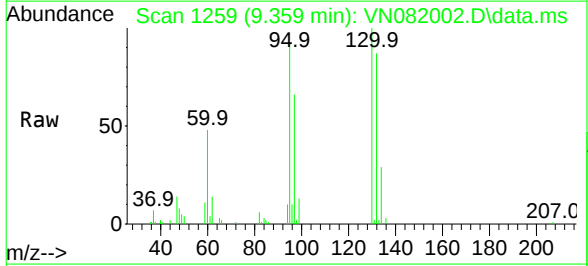
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 68348 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.7   | 8.2   | 12.4  |





#37  
Trichloroethene  
Concen: 17.374 ug/l  
RT: 9.359 min Scan# 1258  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

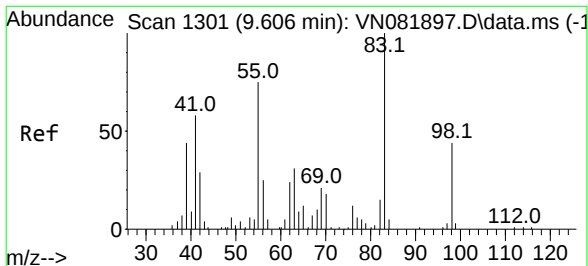
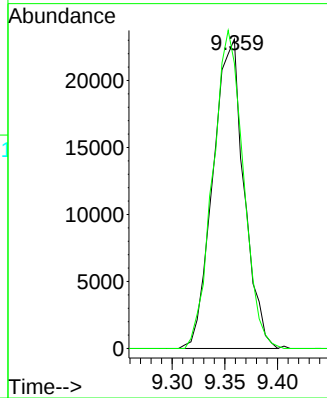
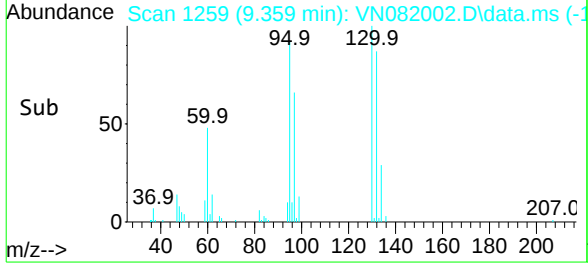
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion:130 Resp: 47273  
Ion Ratio Lower Upper  
130 100  
95 92.3 80.2 120.4

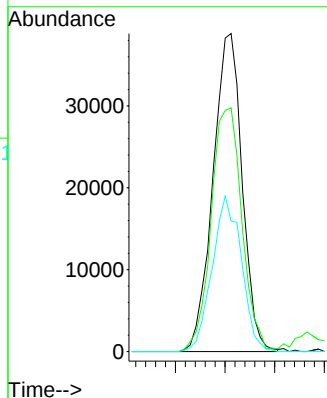
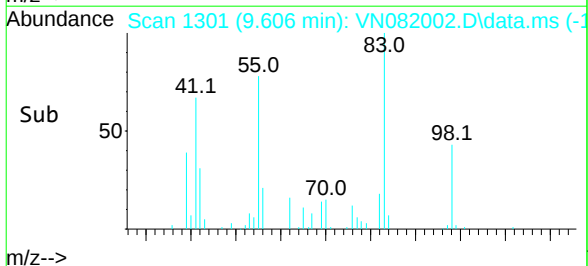
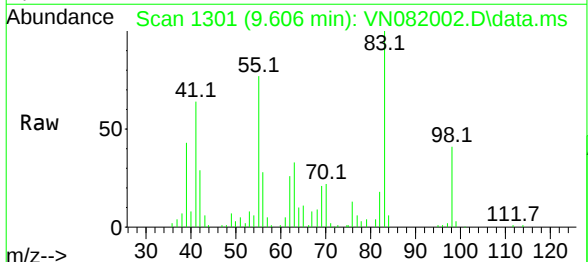
Manual Integrations  
APPROVED

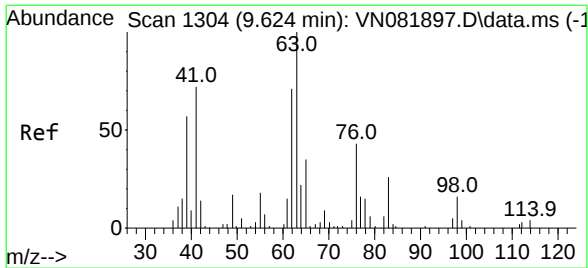
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#38  
Methylcyclohexane  
Concen: 18.857 ug/l  
RT: 9.606 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

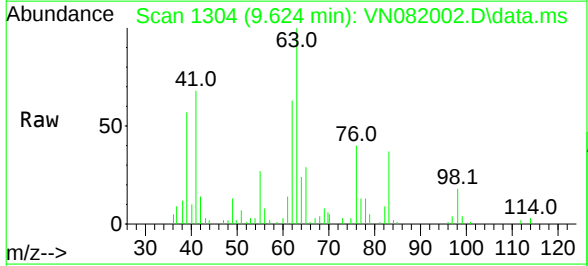
Tgt Ion: 83 Resp: 79323  
Ion Ratio Lower Upper  
83 100  
55 80.7 36.6 109.9  
98 48.8 23.8 71.5





#39  
1,2-Dichloropropane  
Concen: 19.609 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

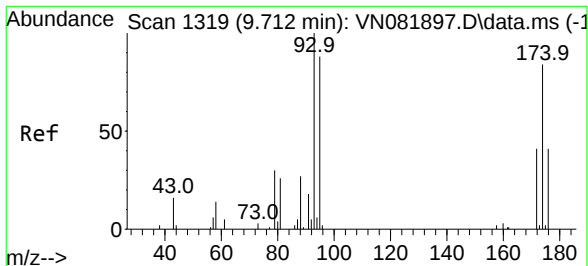
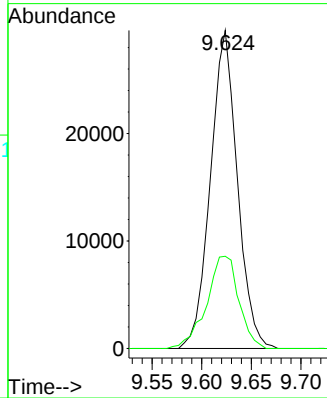
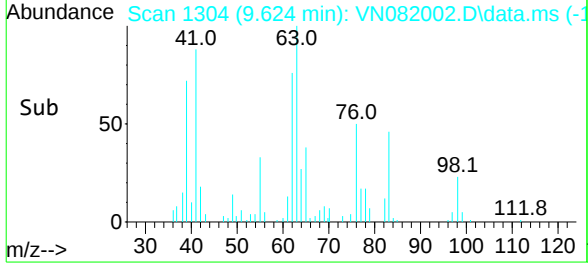
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



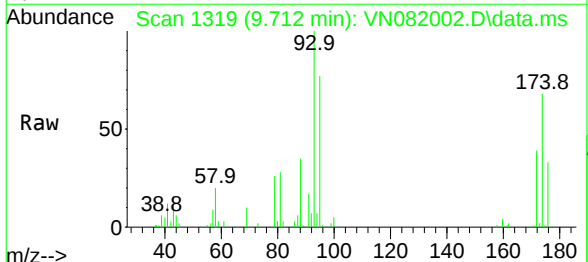
Tgt Ion: 63 Resp: 55894  
Ion Ratio Lower Upper  
63 100  
65 29.0 25.0 37.4

Manual Integrations  
APPROVED

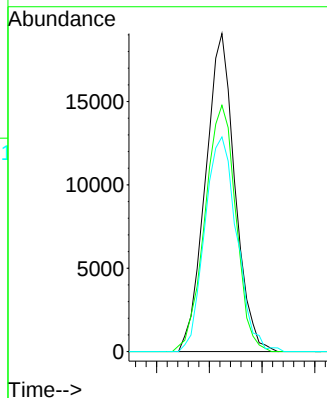
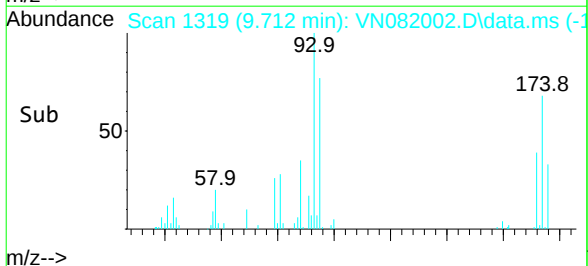
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

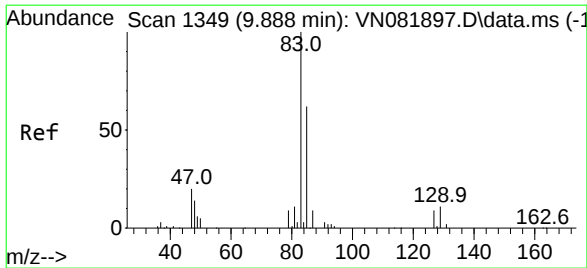


#40  
Dibromomethane  
Concen: 20.225 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49



Tgt Ion: 93 Resp: 37037  
Ion Ratio Lower Upper  
93 100  
95 81.3 0.0 164.6  
174 73.2 0.0 193.2





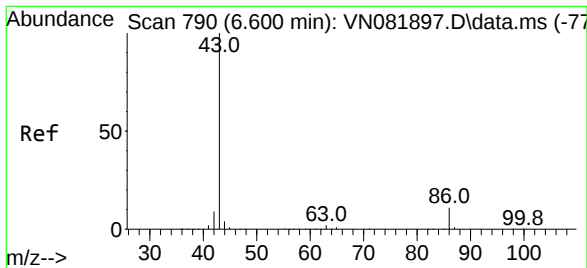
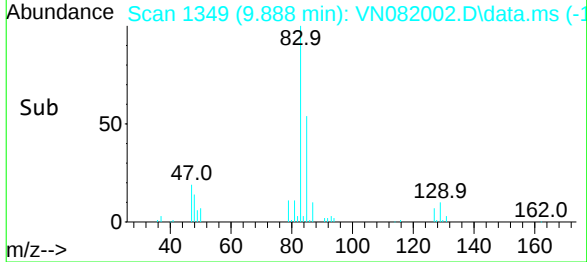
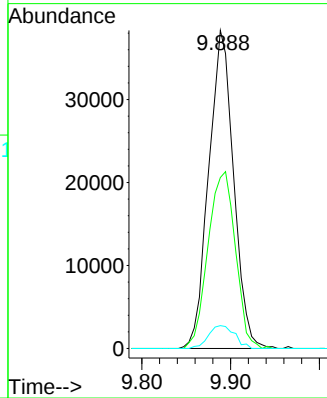
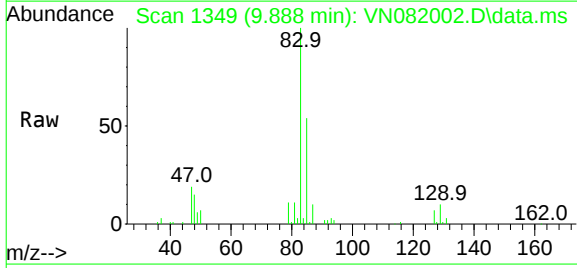
#41  
Bromodichloromethane  
Concen: 19.070 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 83 Resp: 74641  
Ion Ratio Lower Upper  
83 100  
85 53.7 49.4 74.2  
127 7.2 7.3 10.9

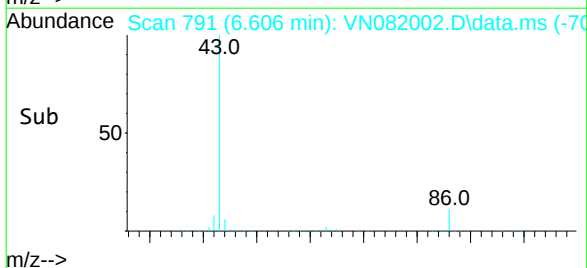
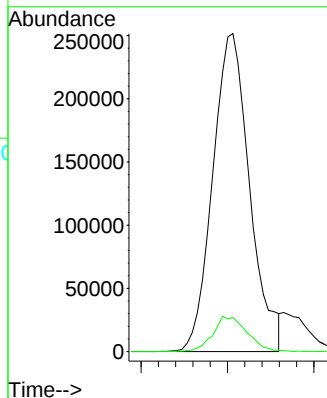
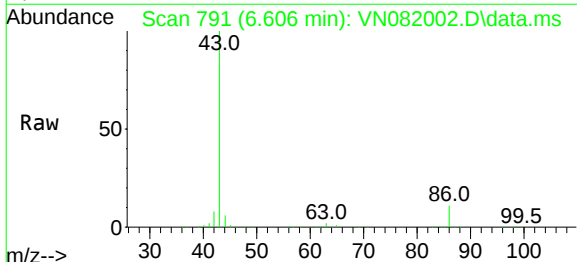
Manual Integrations  
APPROVED

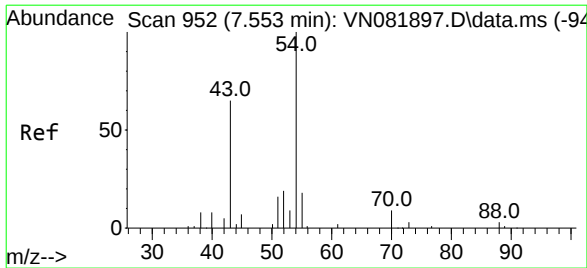
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#42  
Vinyl Acetate  
Concen: 97.830 ug/l m  
RT: 6.606 min Scan# 791  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 43 Resp: 747430  
Ion Ratio Lower Upper  
43 100  
86 10.2 9.4 14.2





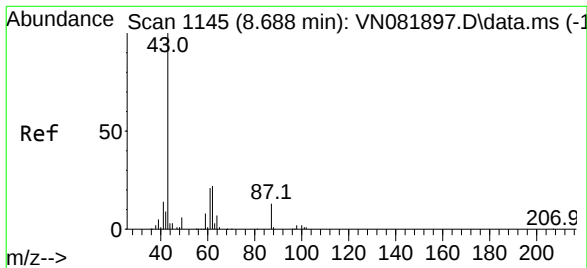
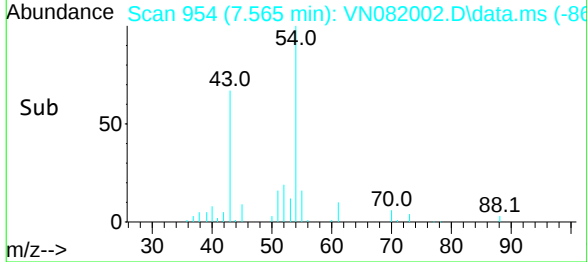
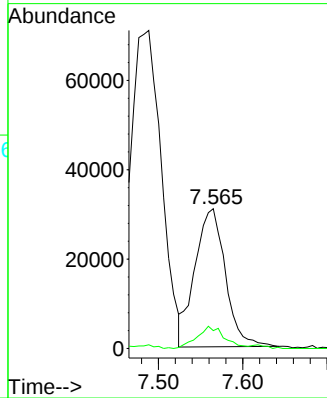
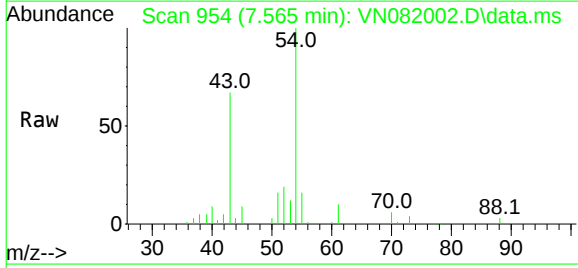
#43  
Ethyl Acetate  
Concen: 19.852 ug/l  
RT: 7.565 min Scan# 952  
Delta R.T. 0.012 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 43 Resp: 77695  
Ion Ratio Lower Upper  
43 100  
45 14.5 10.6 15.8

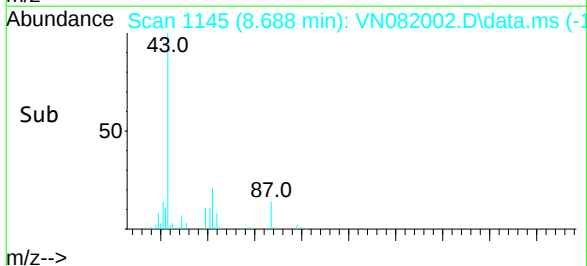
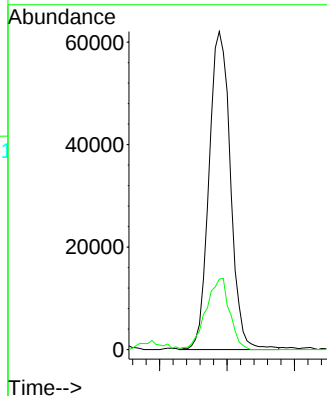
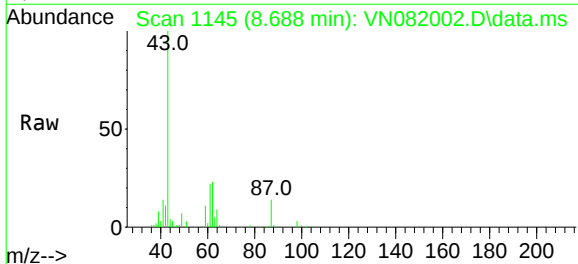
Manual Integrations  
APPROVED

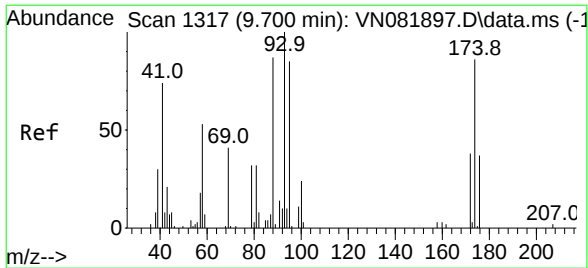
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#44  
Isopropyl Acetate  
Concen: 19.730 ug/l m  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

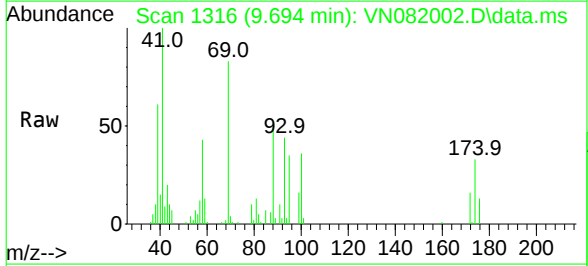
Tgt Ion: 43 Resp: 137084  
Ion Ratio Lower Upper  
43 100  
61 0.0 25.0 37.4#





#45  
1,4-Dioxane  
Concen: 399.007 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

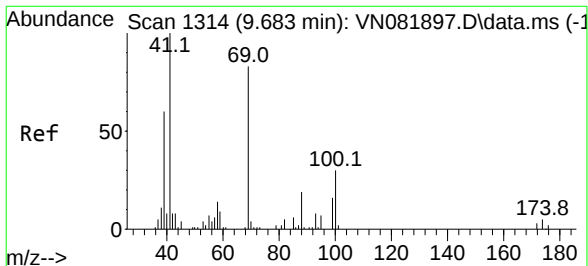
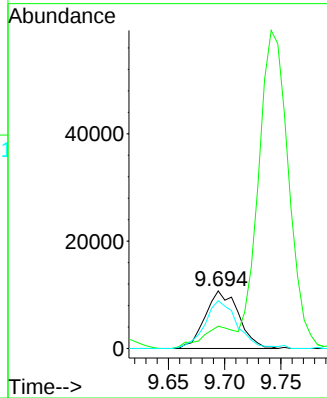
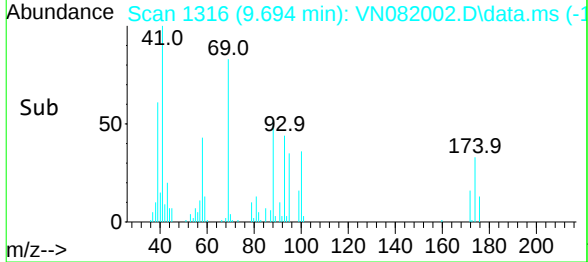
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 88 Resp: 22233  
Ion Ratio Lower Upper  
88 100  
43 34.8 19.8 29.6#  
58 80.7 55.4 83.0

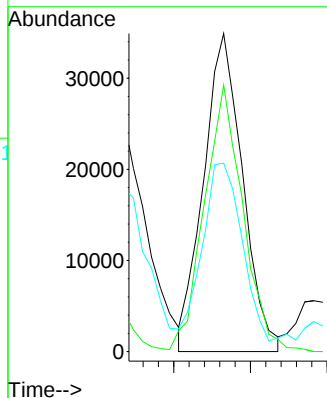
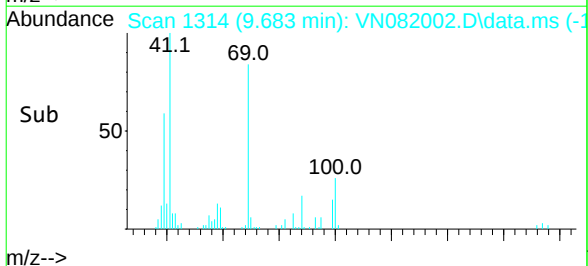
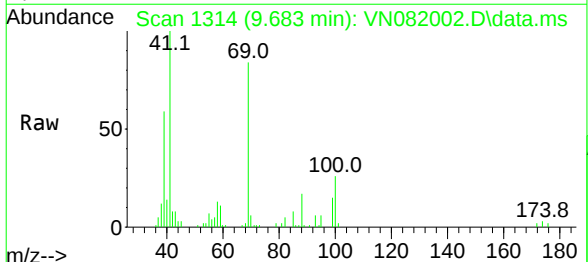
Manual Integrations  
APPROVED

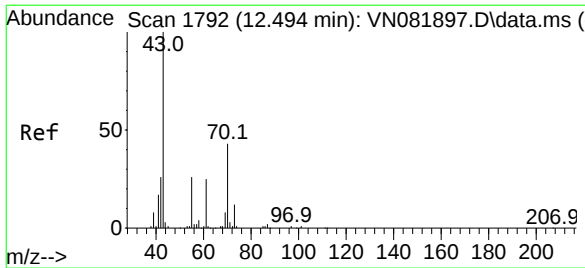
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#46  
Methyl methacrylate  
Concen: 19.459 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

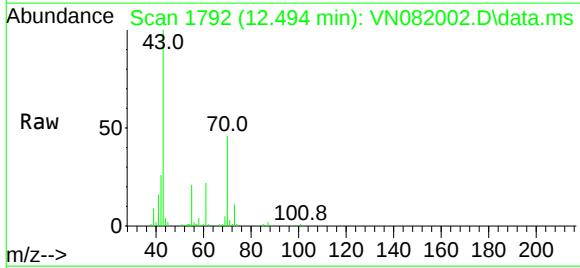
Tgt Ion: 41 Resp: 61769  
Ion Ratio Lower Upper  
41 100  
69 83.8 51.1 153.3  
39 57.6 25.8 77.3





#47  
n-amy1 Acetate  
Concen: 19.034 ug/l m  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

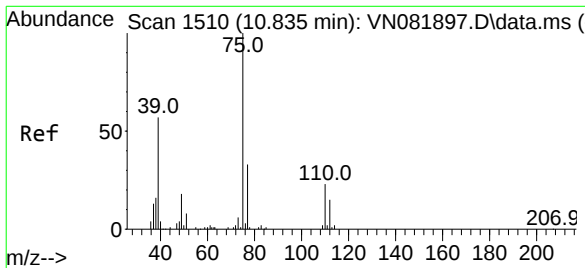
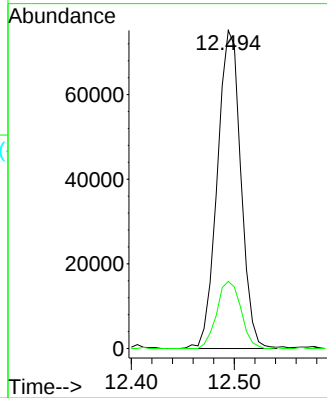
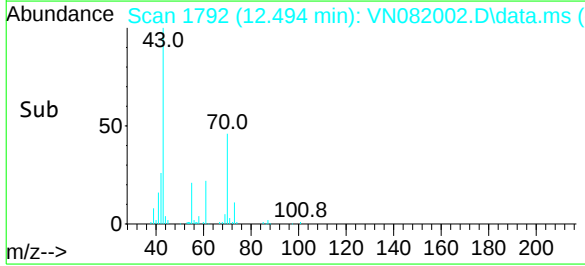
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 43 Resp: 119281  
Ion Ratio Lower Upper  
43 100  
55 0.5 23.4 35.2#

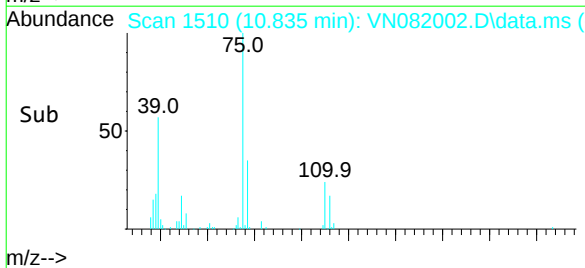
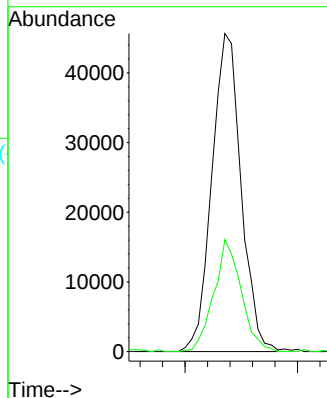
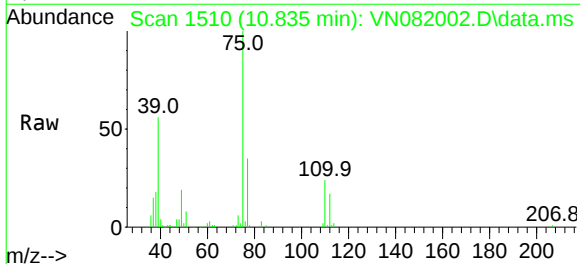
Manual Integrations  
APPROVED

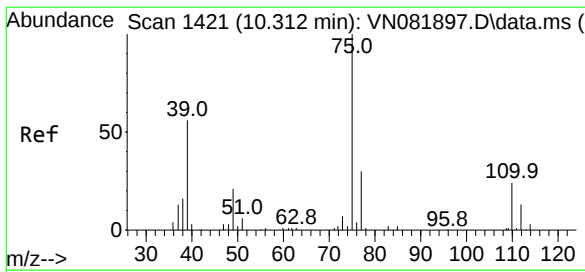
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#48  
t-1,3-Dichloropropene  
Concen: 19.382 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

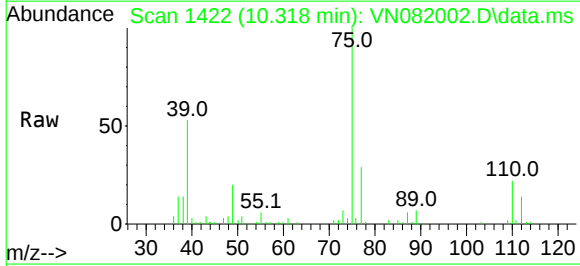
Tgt Ion: 75 Resp: 82266  
Ion Ratio Lower Upper  
75 100  
77 35.2 23.8 35.6





#49  
cis-1,3-Dichloropropene  
Concen: 19.923 ug/l  
RT: 10.318 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

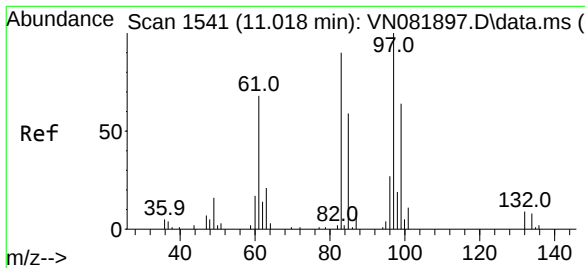
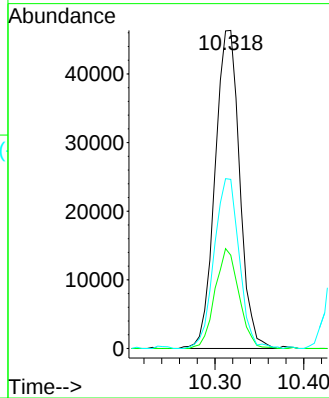
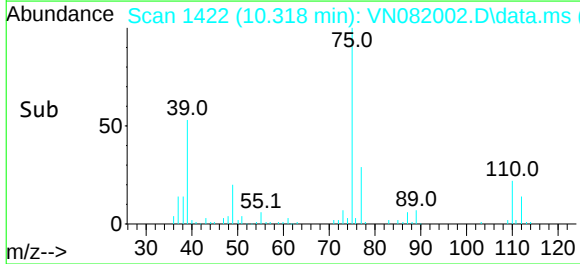
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 75 Resp: 89406  
Ion Ratio Lower Upper  
75 100  
77 29.3 24.9 37.3  
39 53.2 31.0 46.6#

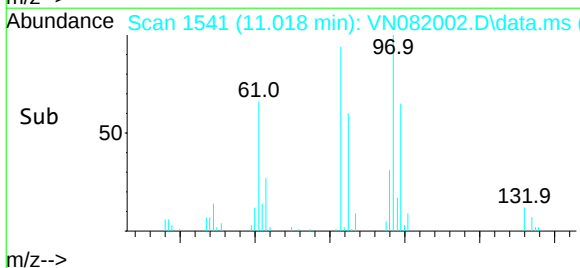
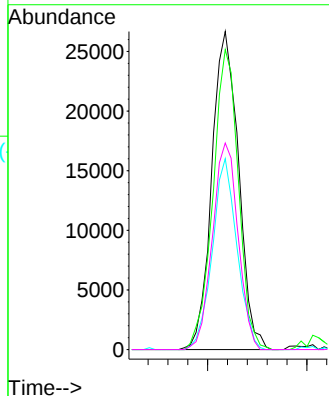
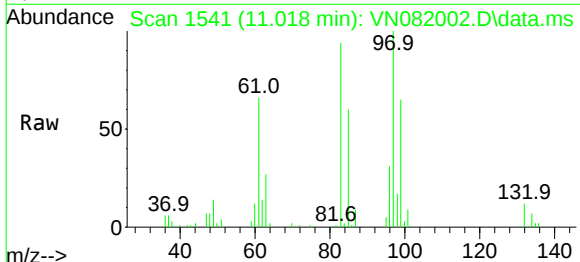
Manual Integrations  
APPROVED

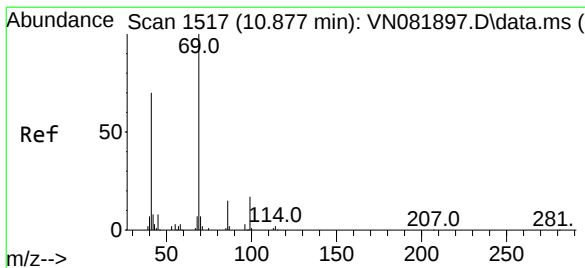
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#50  
1,1,2-Trichloroethane  
Concen: 20.092 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 97 Resp: 49917  
Ion Ratio Lower Upper  
97 100  
83 94.3 68.1 102.1  
85 60.0 41.8 62.6  
99 64.9 47.0 70.4





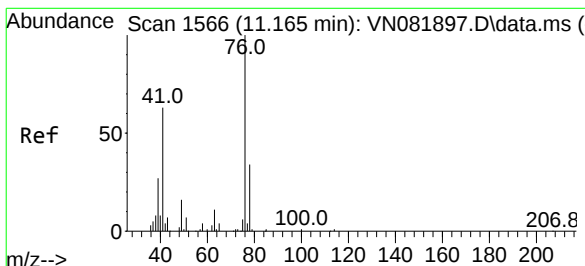
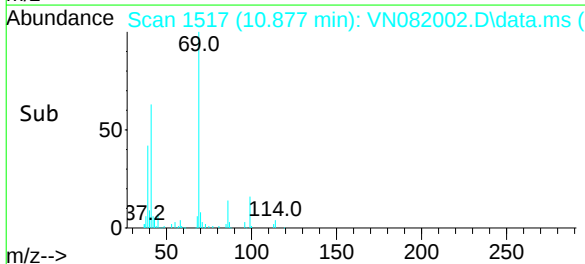
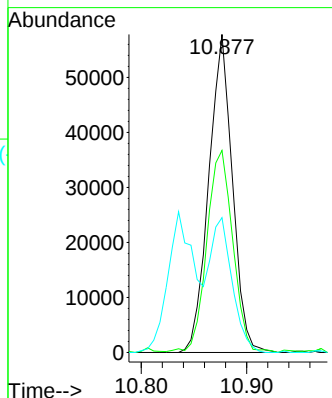
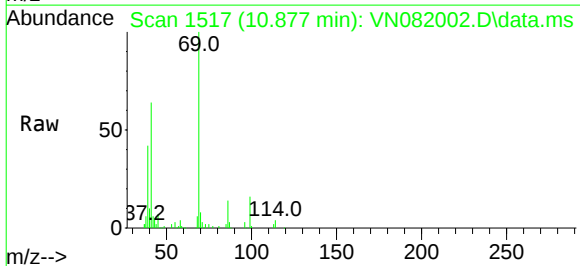
#51  
Ethyl methacrylate  
Concen: 19.261 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 63.2  | 25.5  | 76.5  |
| 39      | 41.8  | 16.0  | 47.9  |

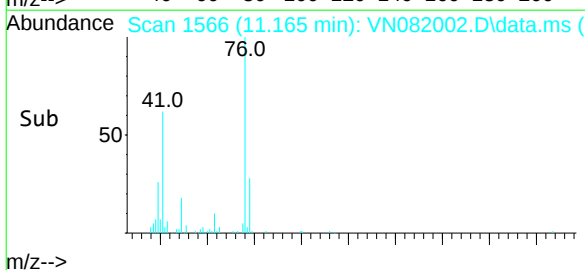
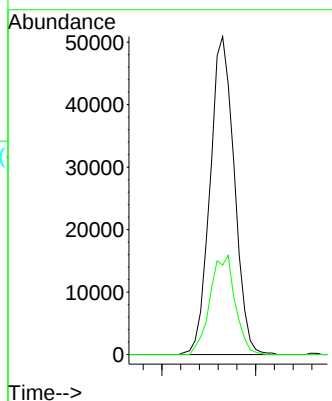
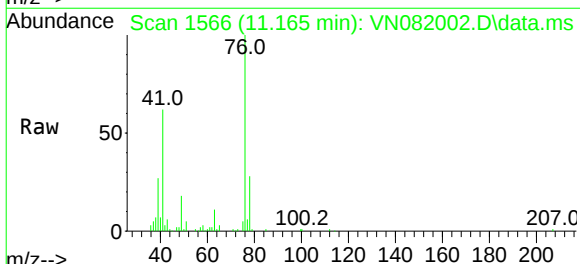
Manual Integrations  
APPROVED

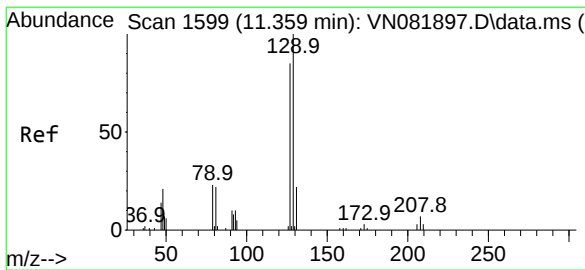
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#52  
1,3-Dichloropropane  
Concen: 20.019 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.3  | 0.0   | 65.8  |





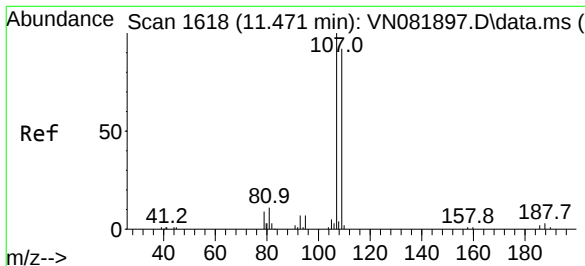
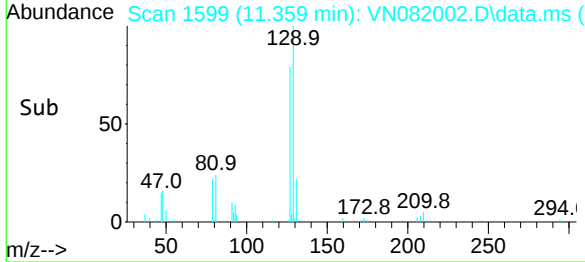
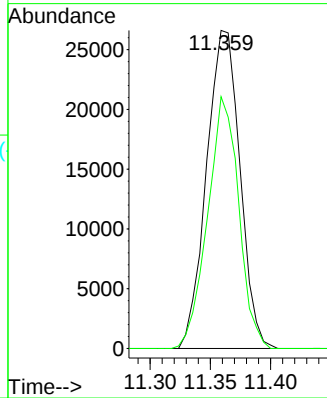
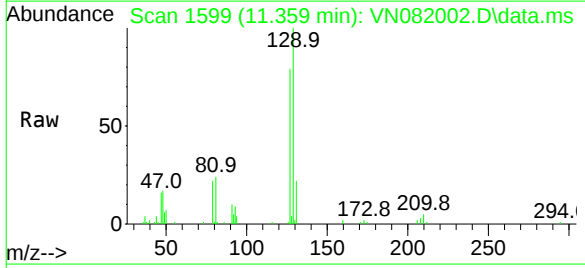
#53  
Dibromochloromethane  
Concen: 19.005 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion:129 Resp: 51372  
Ion Ratio Lower Upper  
129 100  
127 73.6 39.4 118.1

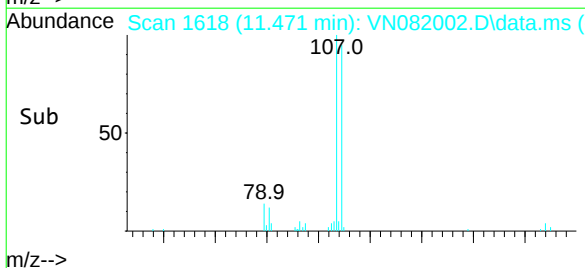
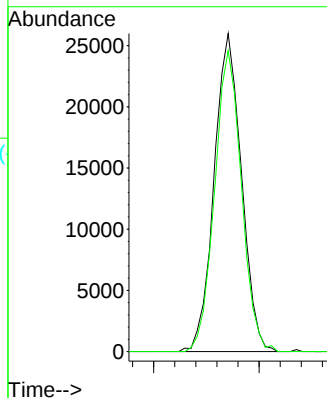
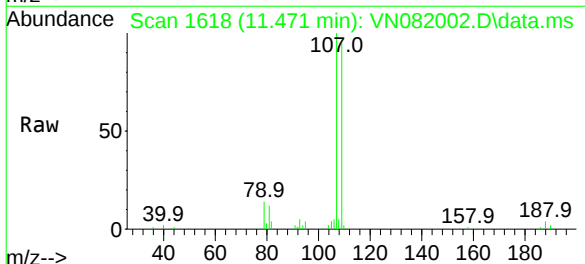
Manual Integrations  
APPROVED

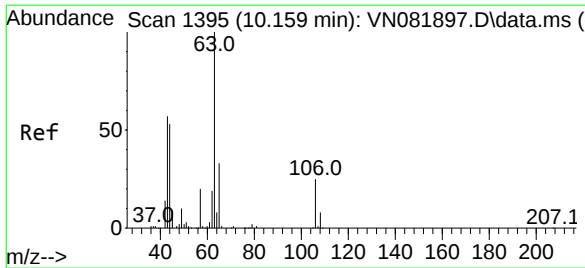
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#54  
1,2-Dibromoethane  
Concen: 18.872 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:107 Resp: 46760  
Ion Ratio Lower Upper  
107 100  
109 92.8 74.7 112.1





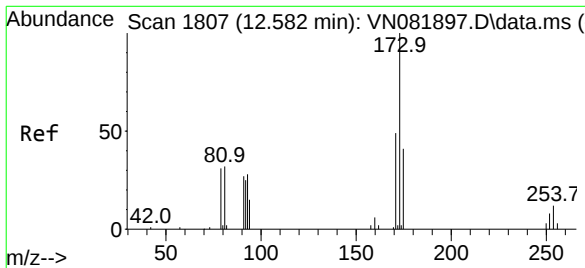
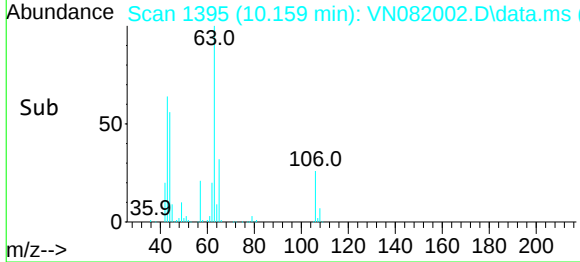
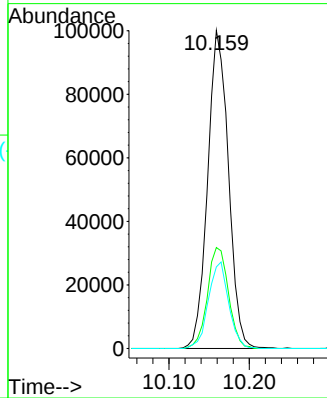
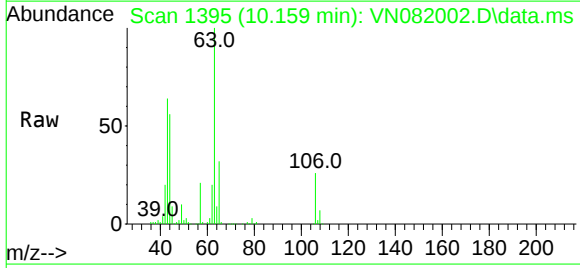
#55  
2-Chloroethyl vinyl ether  
Concen: 76.696 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 32.1  | 26.2  | 39.2  |
| 106     | 26.6  | 23.8  | 35.8  |

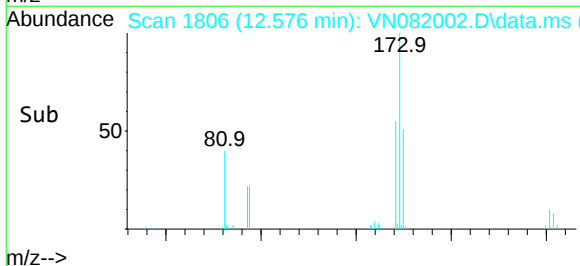
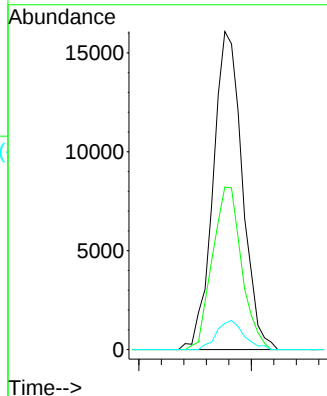
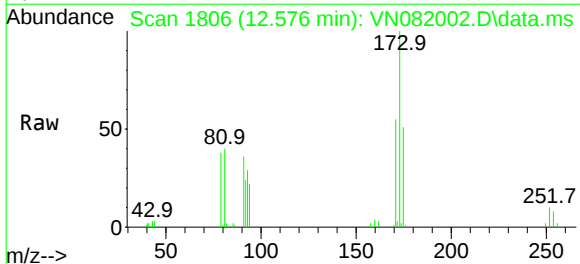
Manual Integrations  
APPROVED

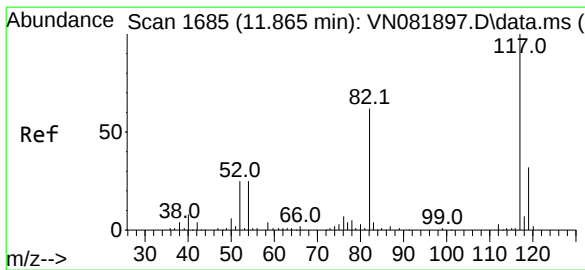
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#56  
Bromoform  
Concen: 17.593 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 51.2  | 40.0  | 60.0  |
| 254     | 8.6   | 8.3   | 12.5  |





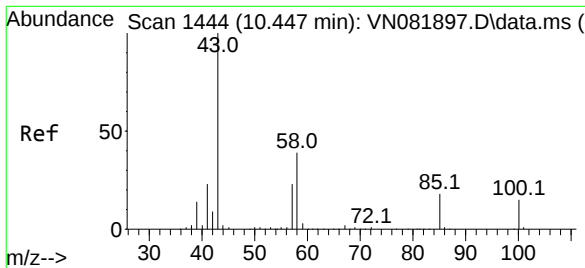
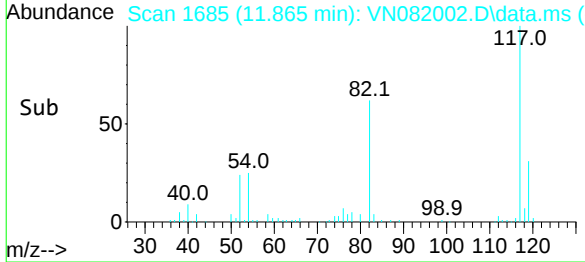
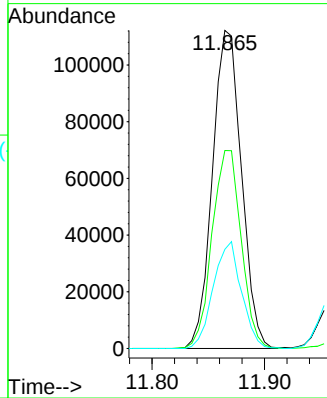
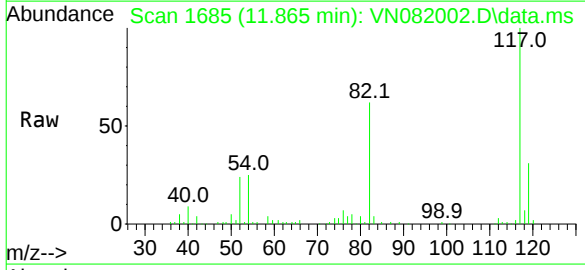
#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 201300 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 62.4  | 46.6  | 69.8   |
| 119      | 32.6  | 25.4  | 38.2   |

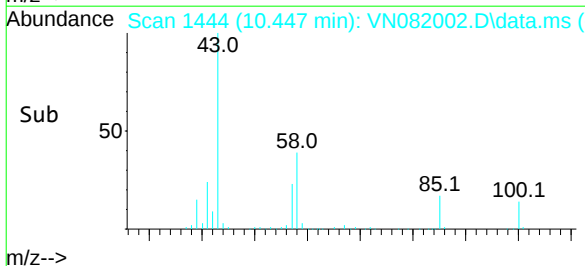
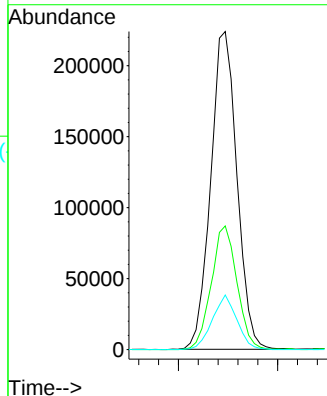
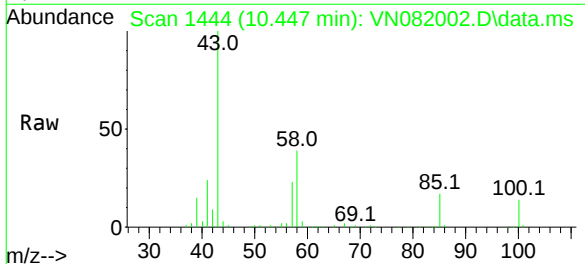
Manual Integrations  
APPROVED

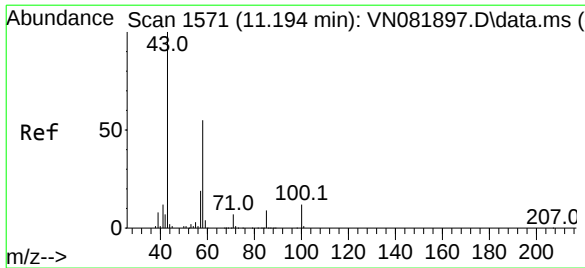
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#58  
4-Methyl-2-Pentanone  
Concen: 105.147 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

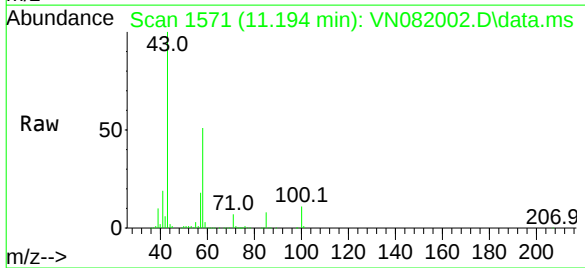
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 410983 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 38.1  | 36.5  | 54.7   |
| 85       | 16.1  | 19.5  | 29.3   |





#59  
2-Hexanone  
Concen: 108.030 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

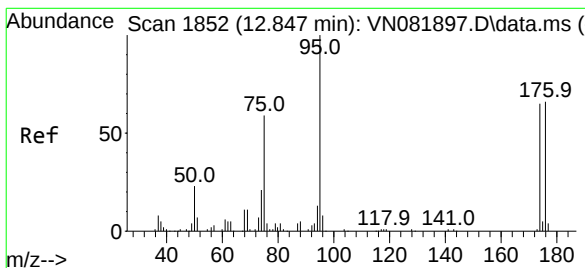
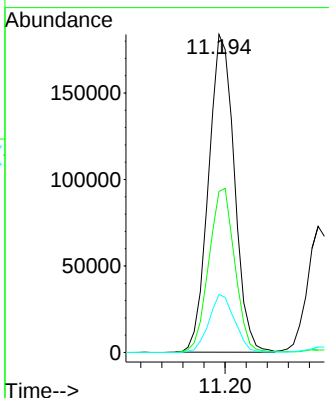
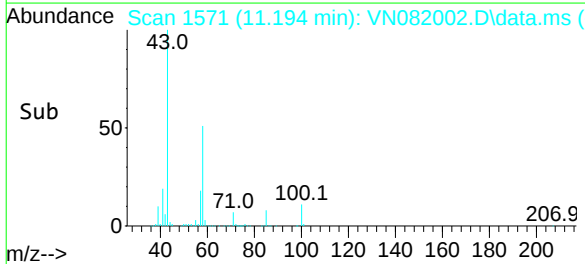
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion: 43 Resp: 313074  
Ion Ratio Lower Upper  
43 100  
58 52.0 50.4 75.6  
57 18.2 18.6 27.8#

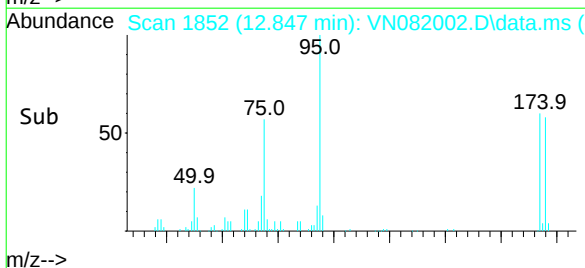
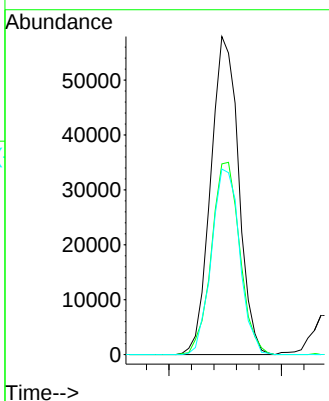
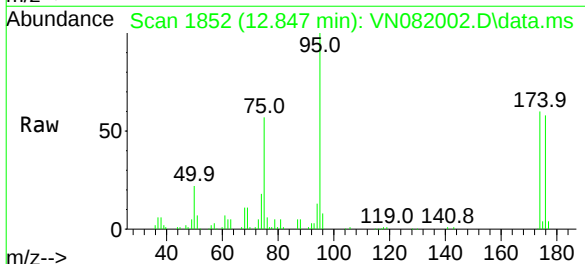
Manual Integrations  
APPROVED

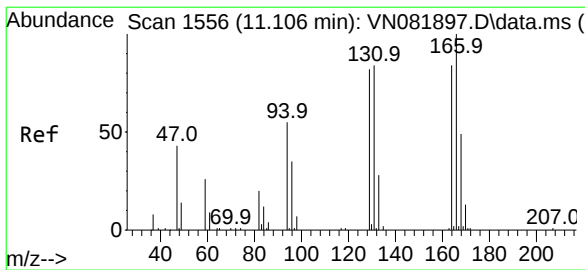
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#60  
4-Bromofluorobenzene  
Concen: 29.841 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 95 Resp: 99969  
Ion Ratio Lower Upper  
95 100  
174 61.4 60.5 90.7  
176 58.8 57.8 86.6





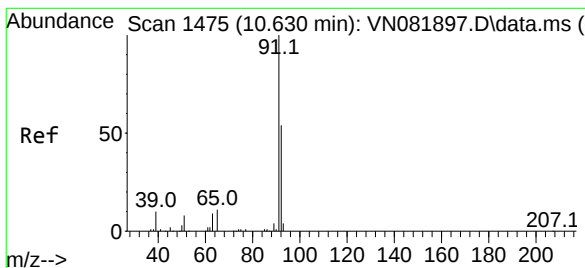
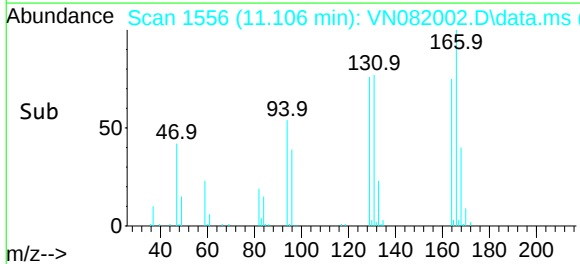
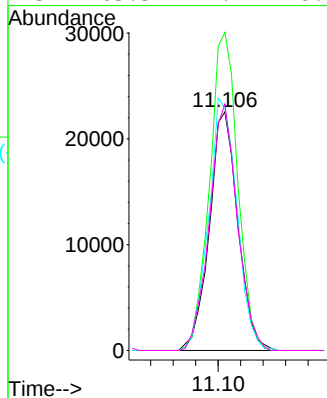
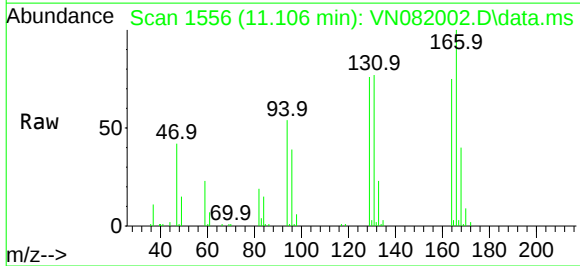
#61  
Tetrachloroethene  
Concen: 17.719 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion:164 Resp: 39578  
Ion Ratio Lower Upper  
164 100  
166 133.3 106.7 160.1  
129 101.8 85.8 128.6  
131 103.3 79.1 118.7

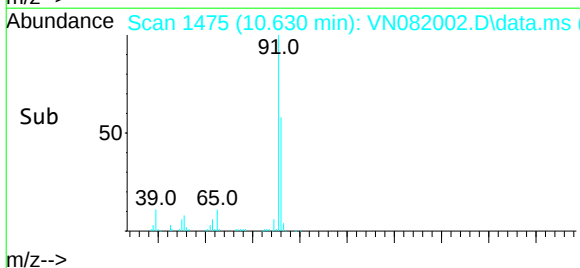
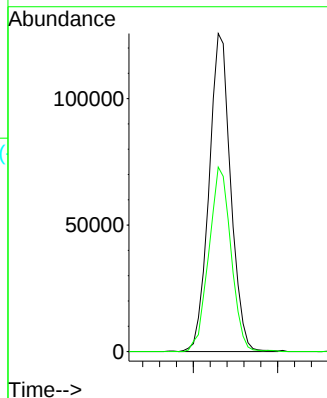
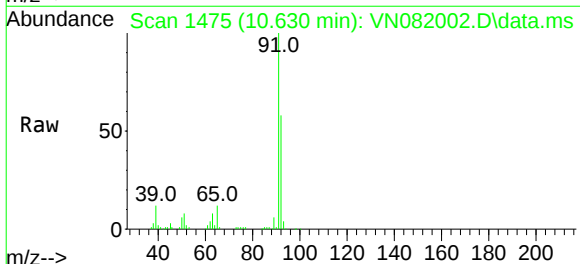
Manual Integrations  
APPROVED

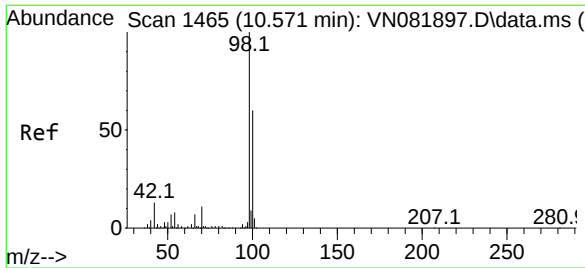
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#62  
Toluene  
Concen: 19.793 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion: 91 Resp: 224182  
Ion Ratio Lower Upper  
91 100  
92 59.3 46.5 69.7





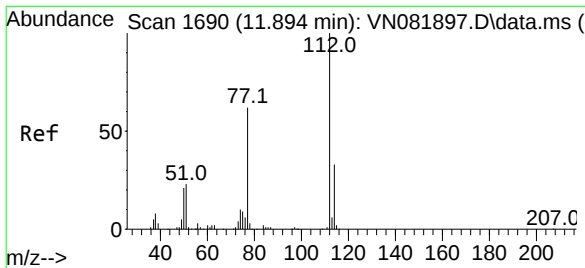
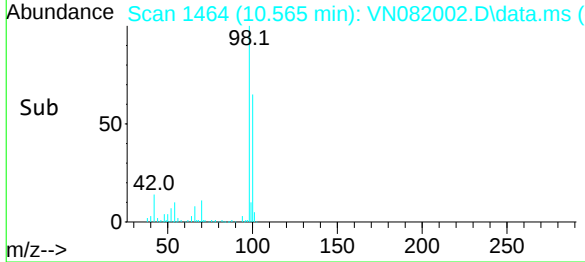
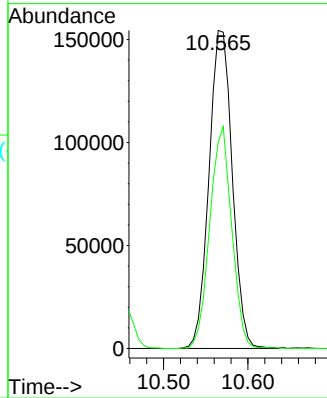
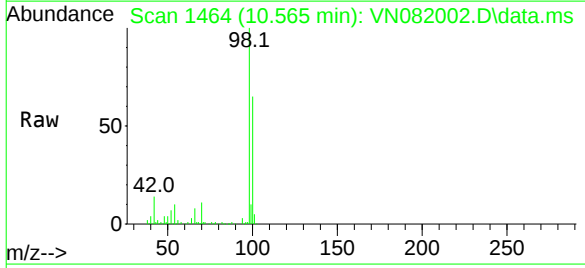
#63  
Toluene-d8  
Concen: 30.986 ug/l  
RT: 10.565 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 98 Resp: 296216  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.7 79.1

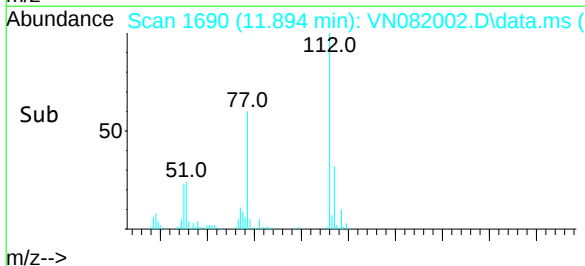
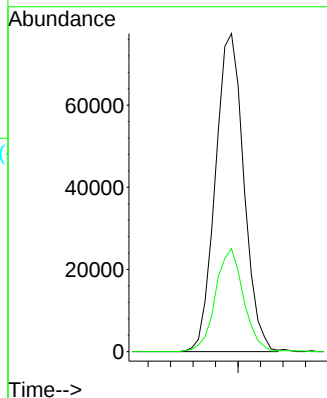
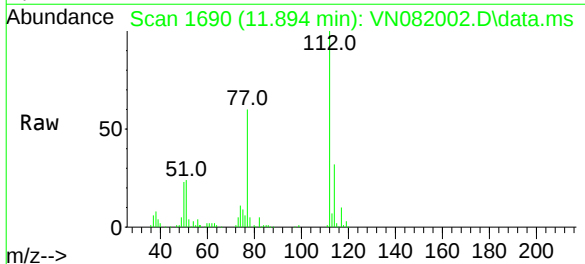
Manual Integrations  
APPROVED

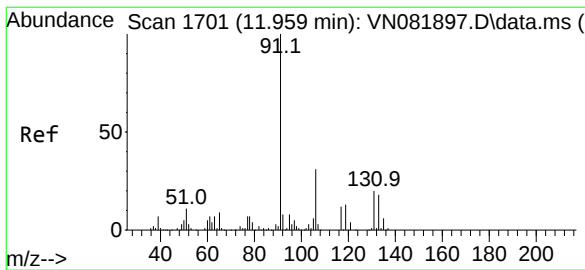
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#64  
Chlorobenzene  
Concen: 19.611 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:112 Resp: 135855  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.6 39.8





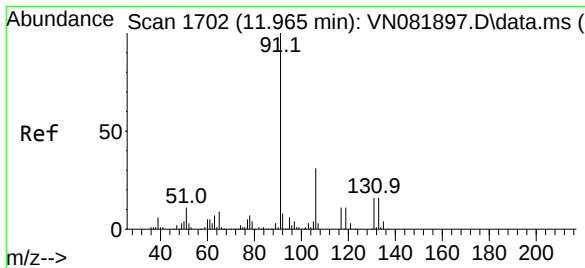
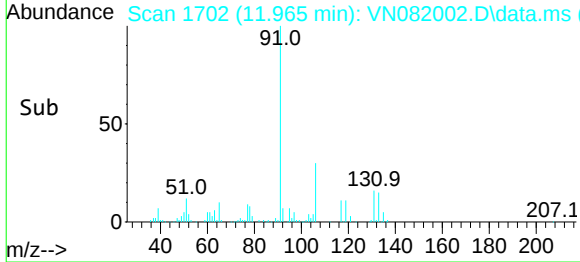
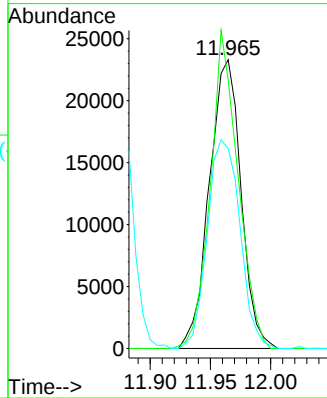
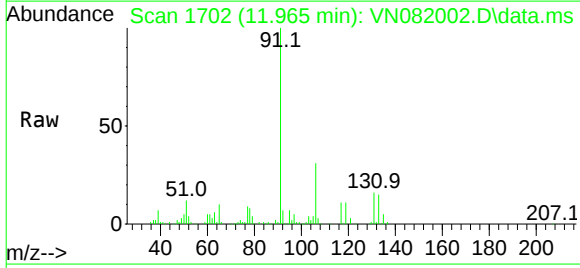
#65  
1,1,1,2-Tetrachloroethane  
Concen: 18.766 ug/l  
RT: 11.965 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 96.8  | 0.0   | 188.0 |
| 119     | 74.4  | 0.0   | 122.8 |

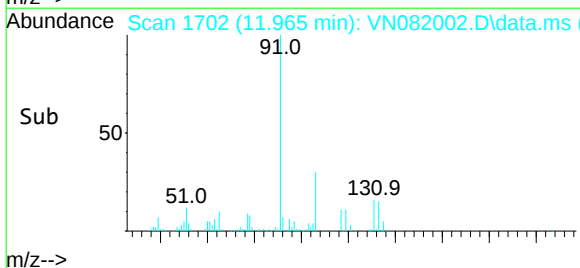
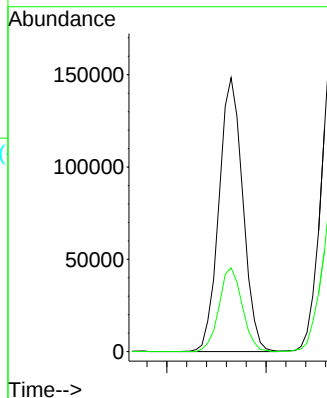
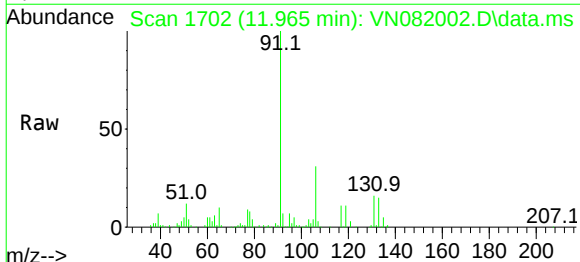
Manual Integrations  
APPROVED

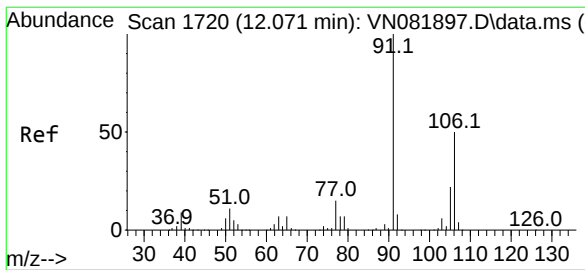
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#66  
Ethyl Benzene  
Concen: 19.978 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 106     | 30.6  | 24.4  | 36.6  |





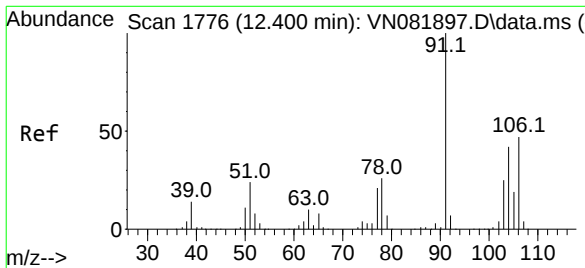
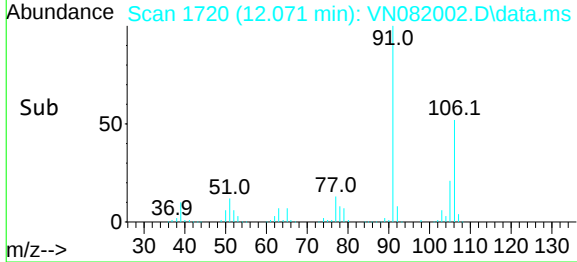
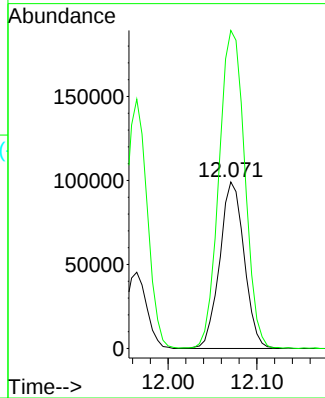
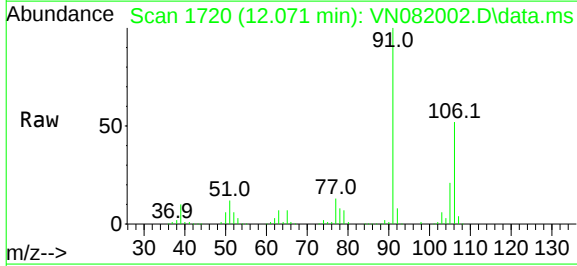
#67  
m/p-Xylenes  
Concen: 41.272 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion:106 Resp: 189980  
Ion Ratio Lower Upper  
106 100  
91 201.3 166.6 249.8

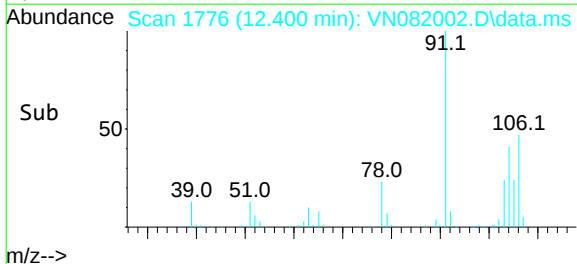
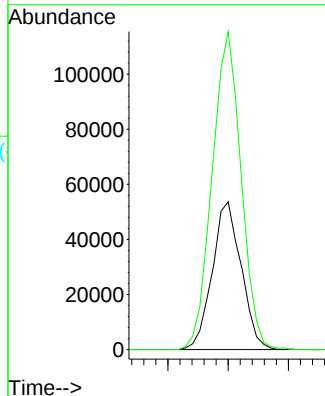
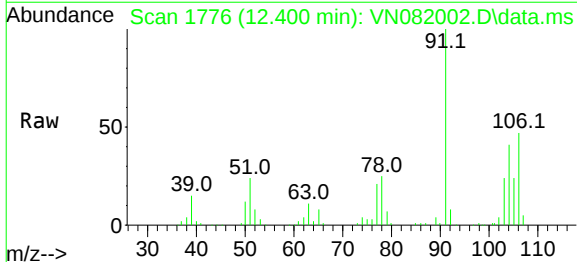
Manual Integrations  
APPROVED

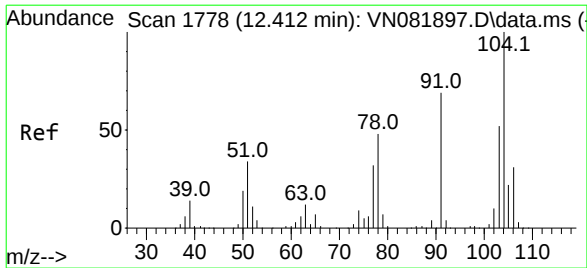
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#68  
o-Xylene  
Concen: 19.643 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:106 Resp: 89457  
Ion Ratio Lower Upper  
106 100  
91 215.3 110.0 330.0





#69

Styrene

Concen: 19.642 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

ClientSampleId :

VN0506WBS02

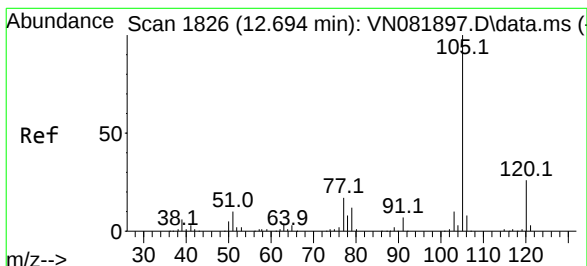
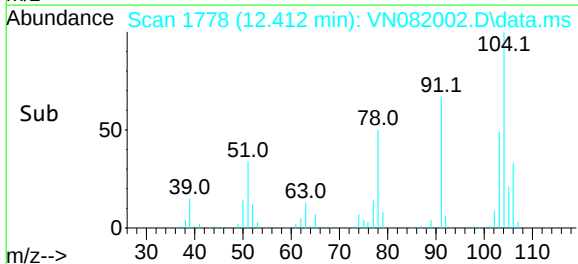
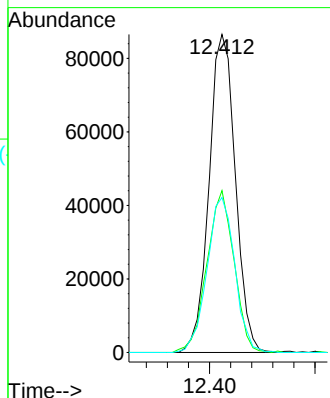
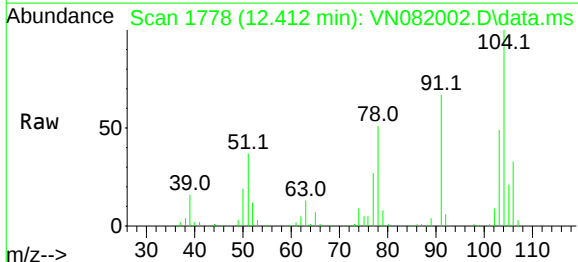
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 104   | Resp: | 150160 |
| Ion      | Ratio | Lower | Upper  |
| 104      | 100   |       |        |
| 78       | 52.4  | 42.6  | 64.0   |
| 103      | 51.4  | 43.7  | 65.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#70

Isopropylbenzene

Concen: 20.023 ug/l

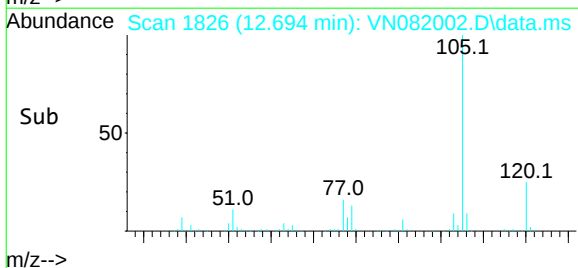
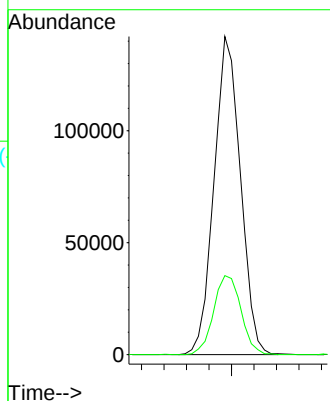
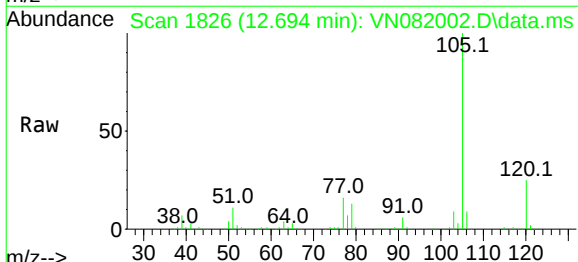
RT: 12.694 min Scan# 1826

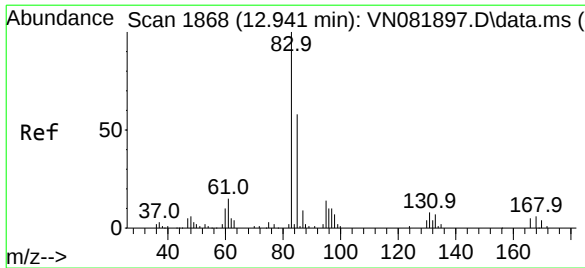
Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 231594 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 25.7  | 17.8  | 33.1   |





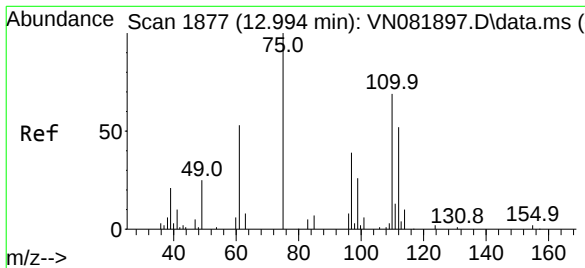
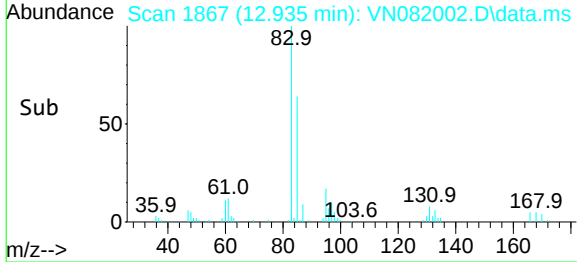
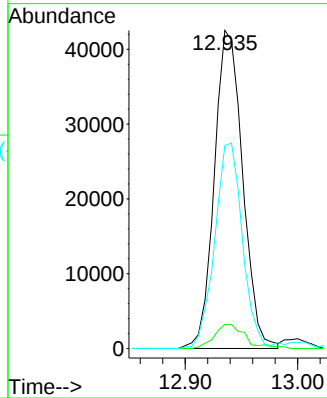
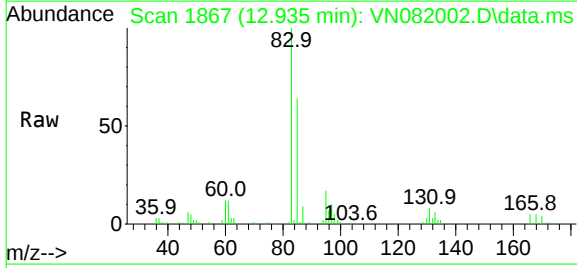
#71  
1,1,2,2-Tetrachloroethane  
Concen: 22.355 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 7.7   | 5.2   | 15.6  |
| 85      | 63.0  | 32.3  | 96.8  |

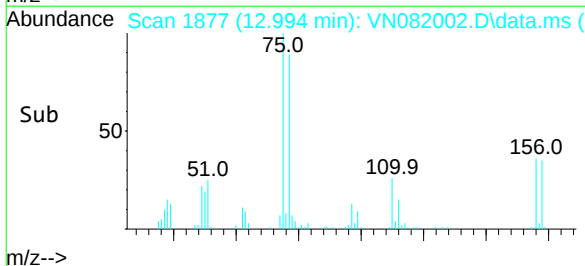
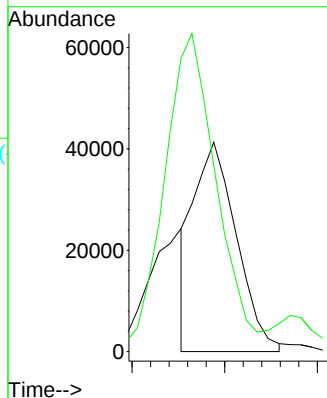
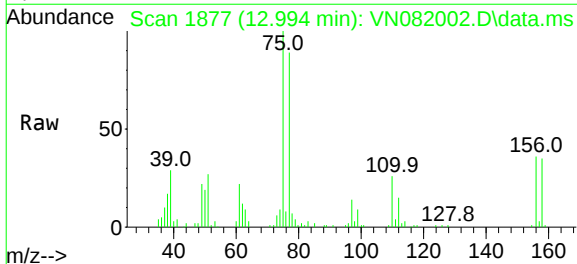
Manual Integrations  
APPROVED

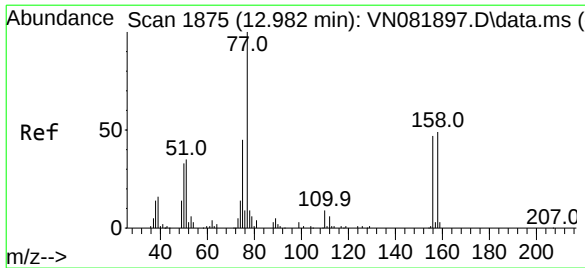
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#72  
1,2,3-Trichloropropane  
Concen: 21.296 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 184.4 | 0.0   | 367.6 |





#73

Bromobenzene

Concen: 18.895 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

ClientSampleId :

VN0506WBS02

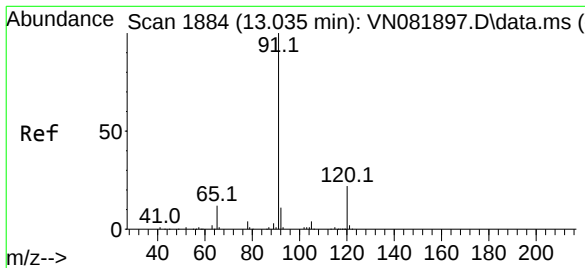
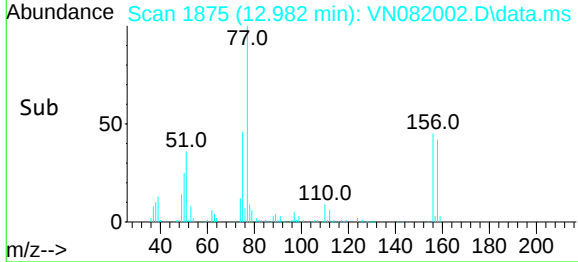
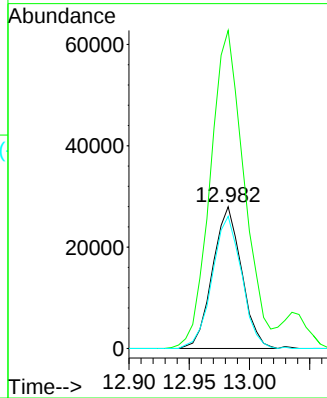
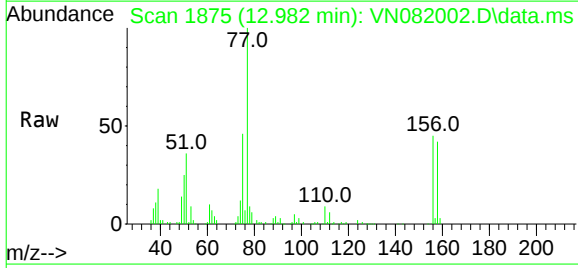
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 46783 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 261.2 | 0.0   | 437.6 |
| 158      | 94.5  | 0.0   | 203.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#74

n-propylbenzene

Concen: 20.148 ug/l

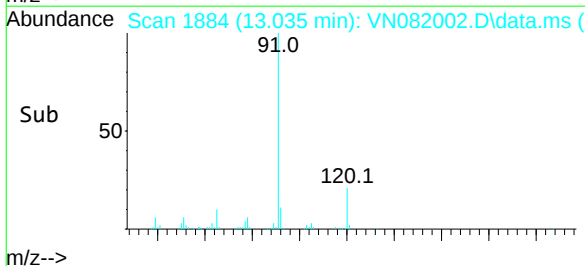
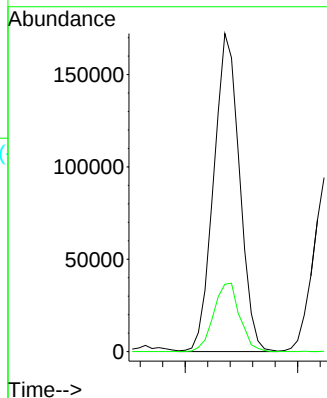
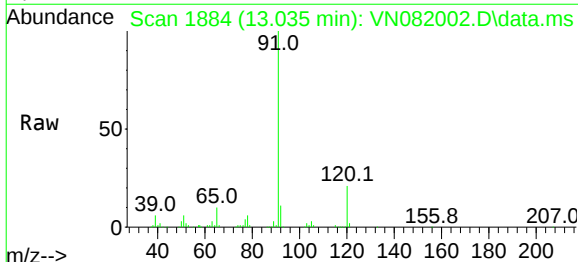
RT: 13.035 min Scan# 1884

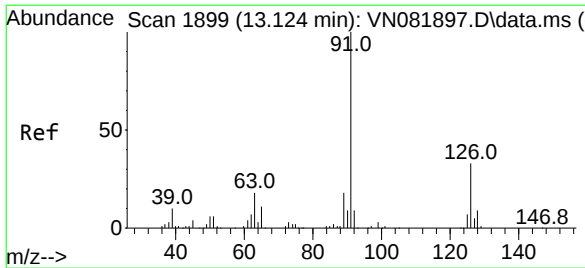
Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 274941 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 21.7  | 0.0   | 43.8   |





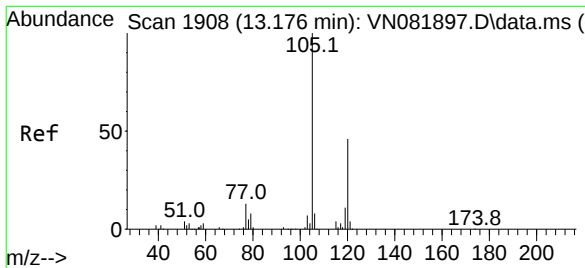
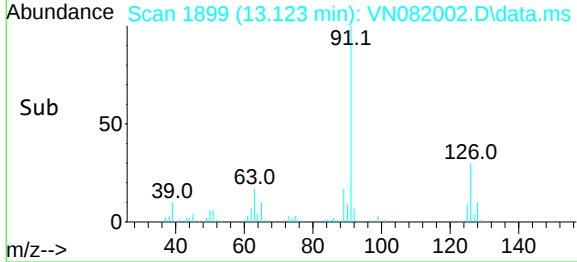
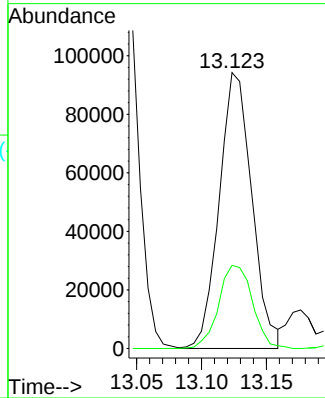
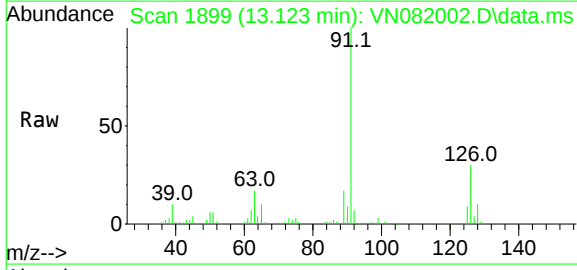
#75  
2-Chlorotoluene  
Concen: 19.569 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion: 91 Resp: 165197  
Ion Ratio Lower Upper  
91 100  
126 31.1 0.0 61.2

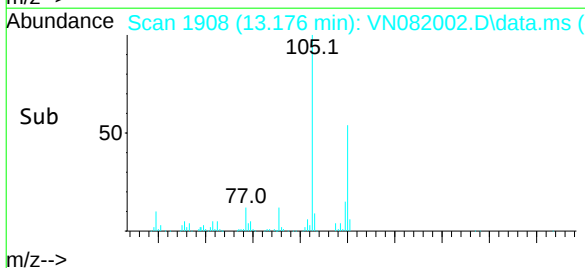
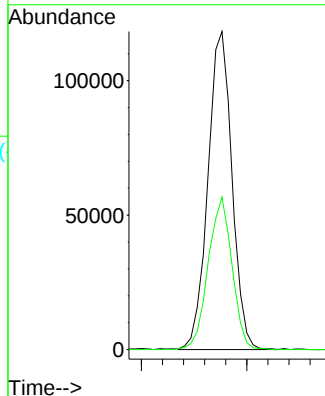
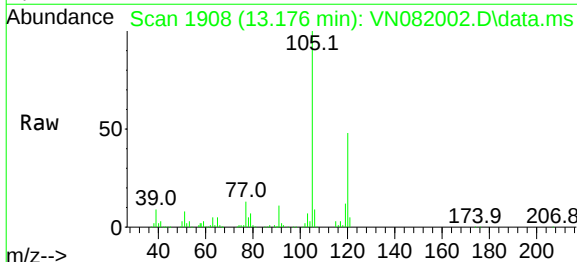
Manual Integrations  
APPROVED

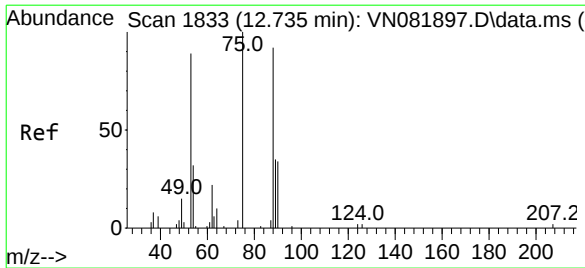
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#76  
1,3,5-Trimethylbenzene  
Concen: 20.027 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:105 Resp: 187494  
Ion Ratio Lower Upper  
105 100  
120 47.4 0.0 95.8





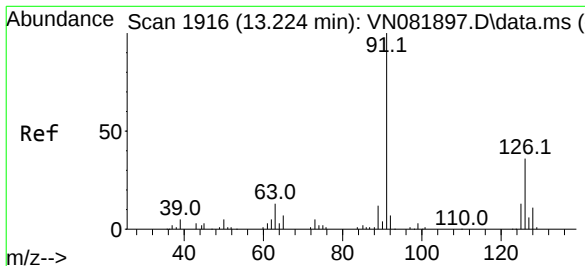
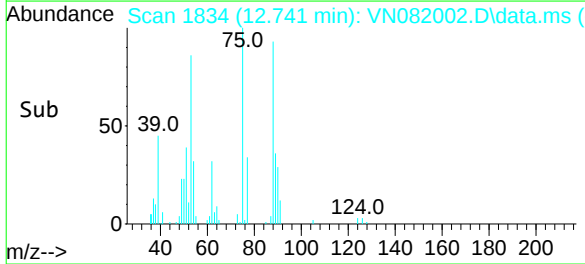
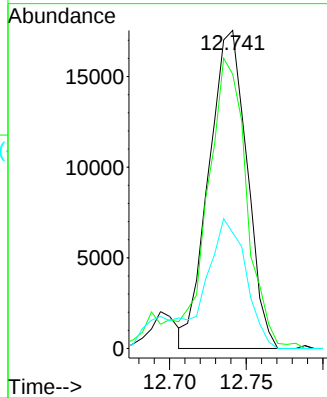
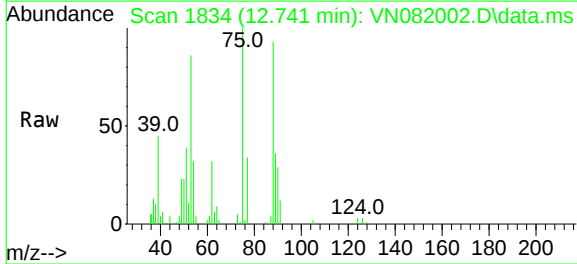
#77  
t-1,4-Dichloro-2-butene  
Concen: 21.869 ug/l  
RT: 12.741 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 84.7  | 45.9  | 137.7 |
| 89      | 36.4  | 25.9  | 77.7  |

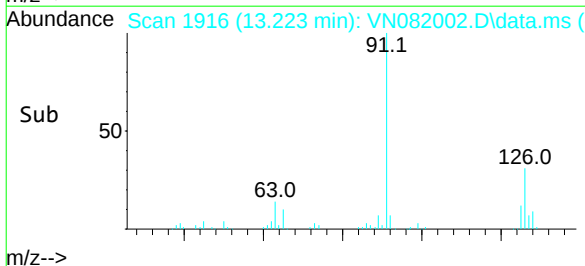
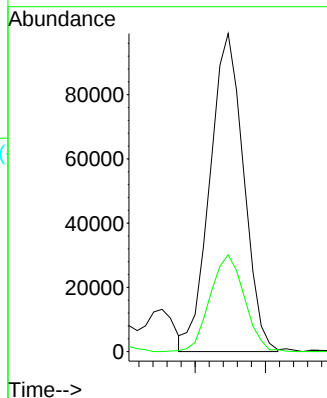
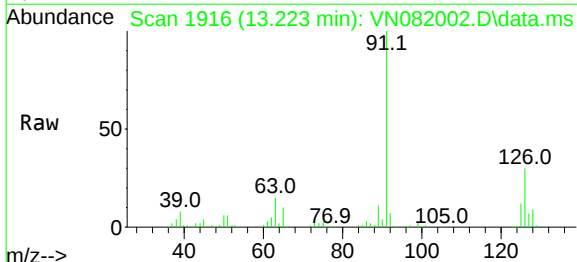
Manual Integrations  
**APPROVED**

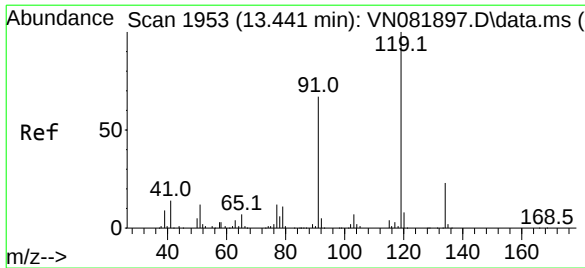
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#78  
4-Chlorotoluene  
Concen: 19.981 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.7  | 0.0   | 62.8  |





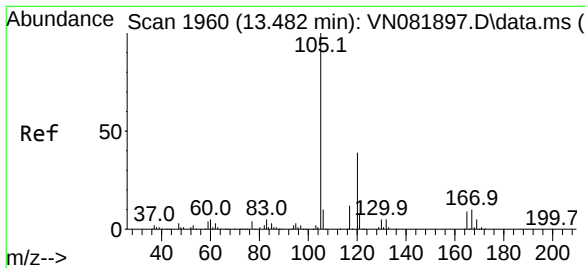
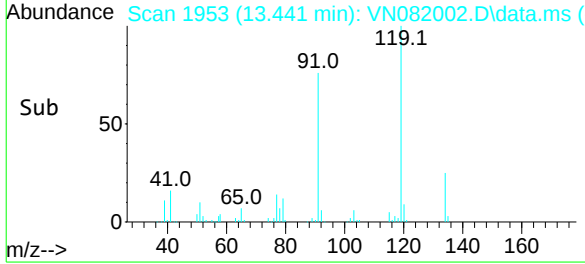
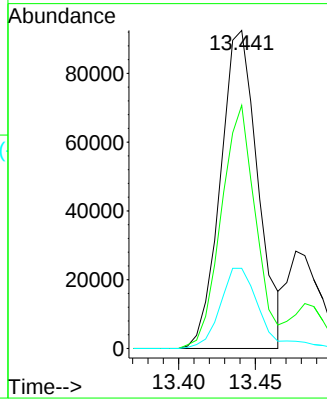
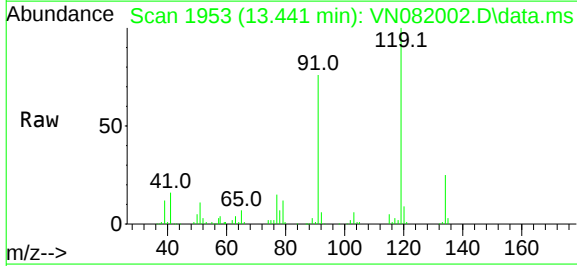
#79  
tert-butylbenzene  
Concen: 19.481 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

Tgt Ion:119 Resp: 157036  
Ion Ratio Lower Upper  
119 100  
91 70.3 0.0 138.8  
134 24.8 0.0 48.6

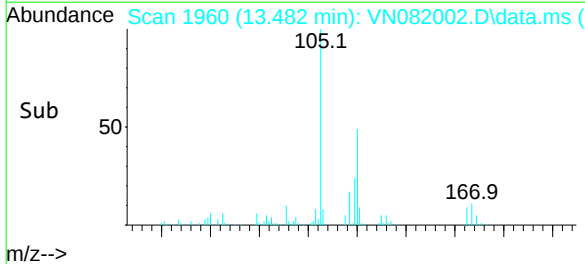
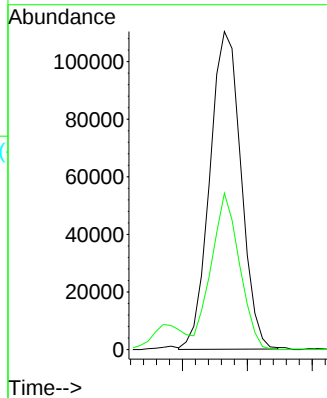
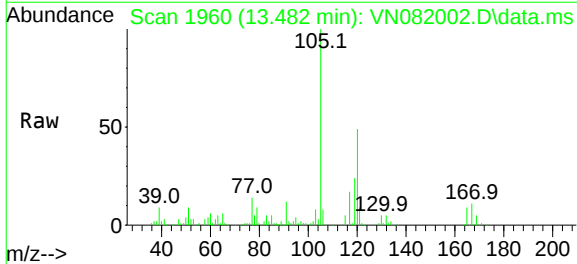
Manual Integrations  
APPROVED

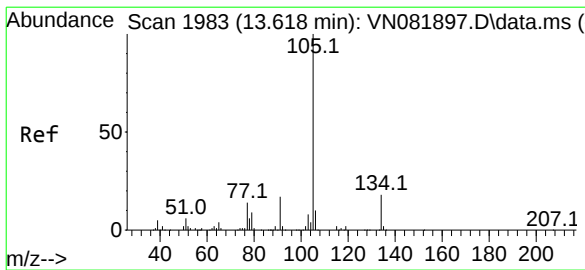
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#80  
1,2,4-Trimethylbenzene  
Concen: 19.619 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:105 Resp: 184492  
Ion Ratio Lower Upper  
105 100  
120 44.2 0.0 86.8





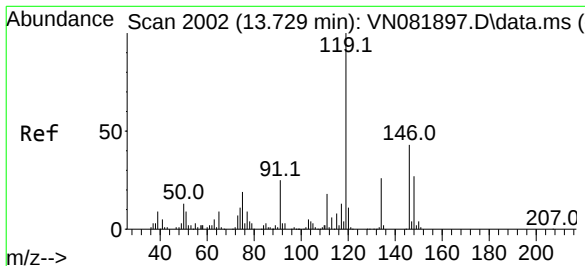
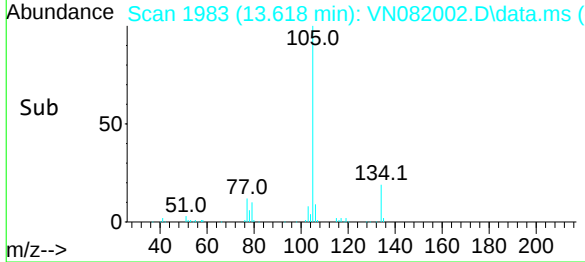
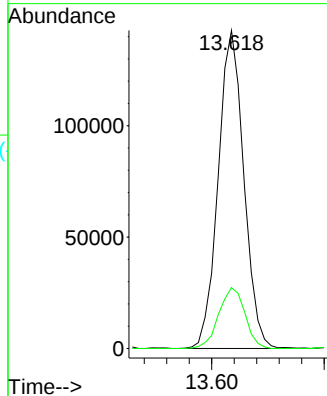
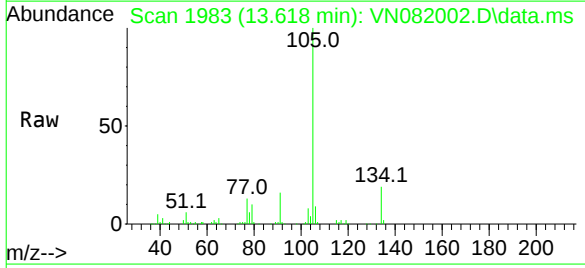
#81  
 sec-Butylbenzene  
 Concen: 19.969 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0506WBS02

Tgt Ion:105 Resp: 225634  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 0.0 39.0

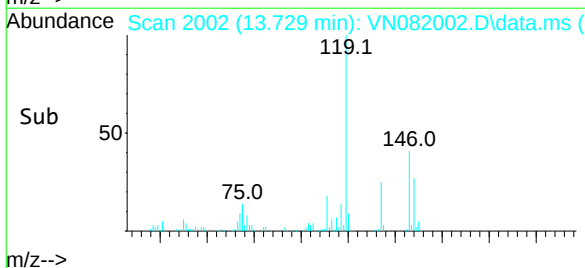
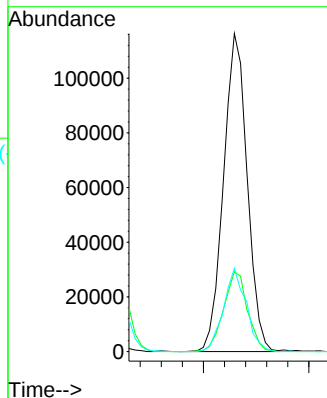
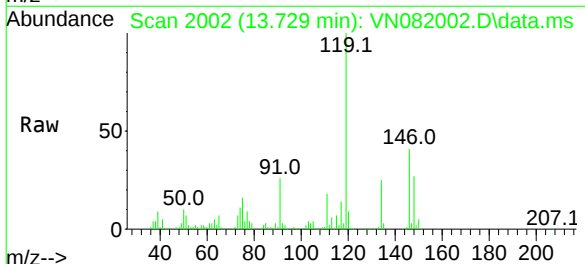
Manual Integrations  
 APPROVED

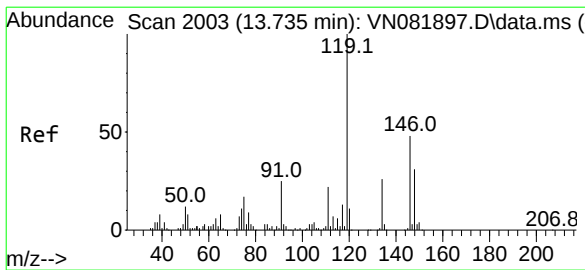
Reviewed By :John Carlone 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024



#82  
 p-Isopropyltoluene  
 Concen: 20.301 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN082002.D  
 Acq: 06 May 2024 11:49

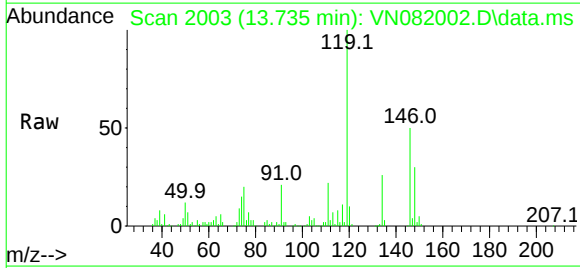
Tgt Ion:119 Resp: 181384  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 0.0 49.2  
 91 25.1 0.0 48.8





#83  
1,3-Dichlorobenzene  
Concen: 20.034 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

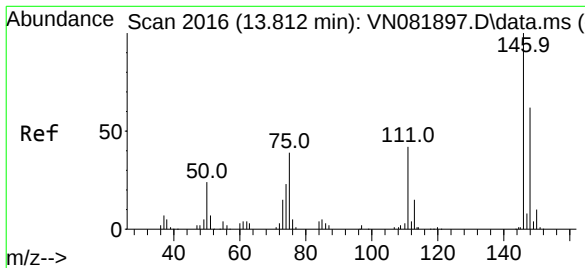
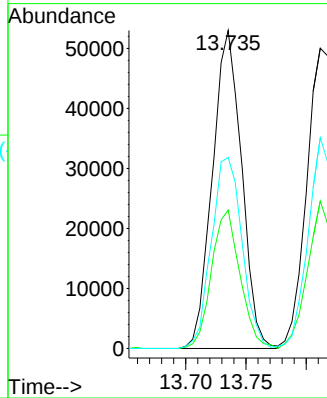
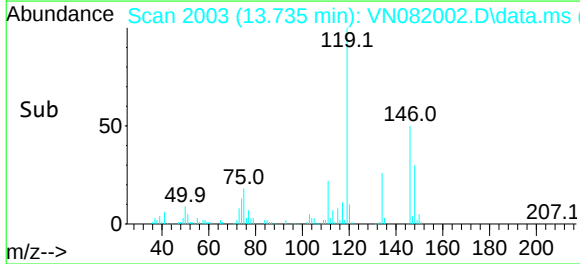
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02



Tgt Ion:146 Resp: 89318  
Ion Ratio Lower Upper  
146 100  
111 42.5 22.4 67.0  
148 63.1 32.1 96.5

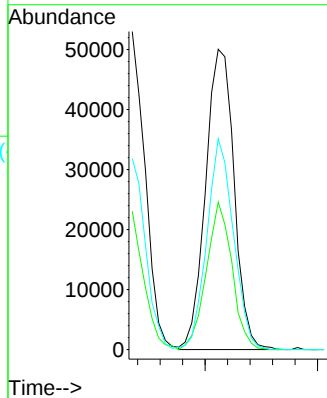
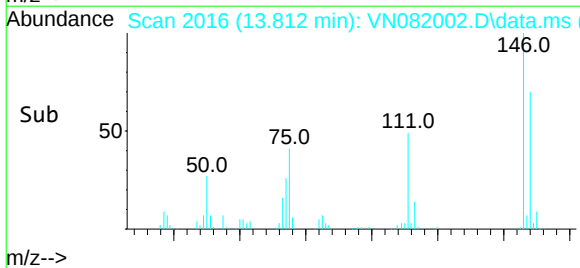
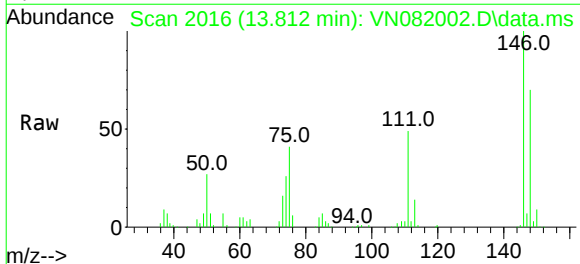
Manual Integrations  
APPROVED

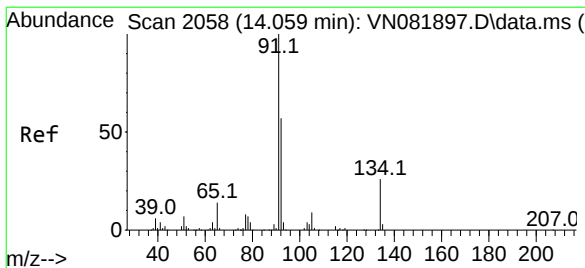
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#84  
1,4-Dichlorobenzene  
Concen: 19.668 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Tgt Ion:146 Resp: 88134  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.3 63.9  
148 65.7 31.9 95.5





#85

n-Butylbenzene

Concen: 21.166 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

ClientSampleId :

VN0506WBS02

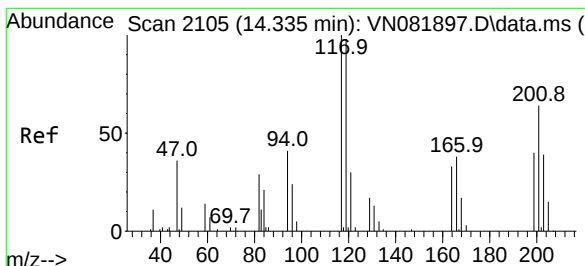
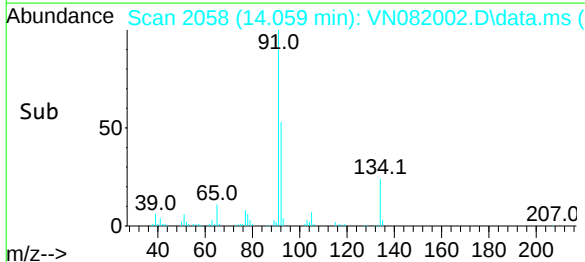
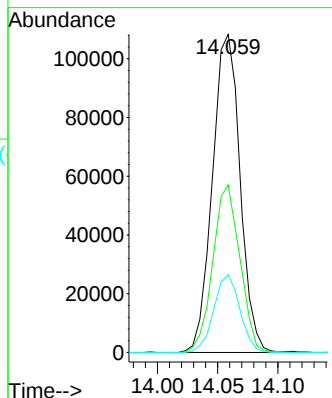
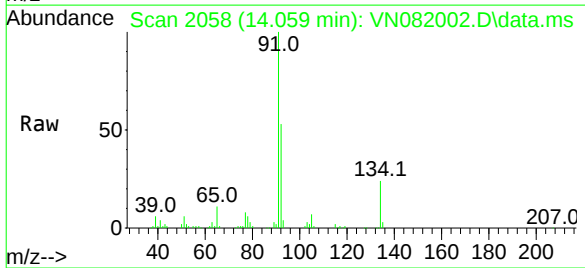
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 172750 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.6  | 0.0   | 105.0  |
| 134      | 23.2  | 0.0   | 51.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#86

Hexachloroethane

Concen: 20.209 ug/l

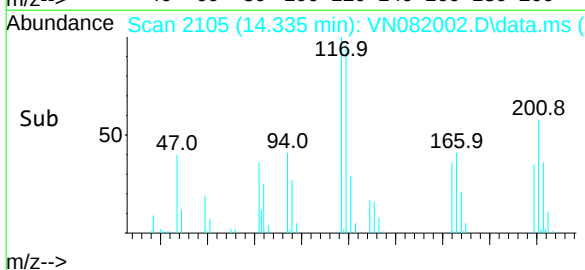
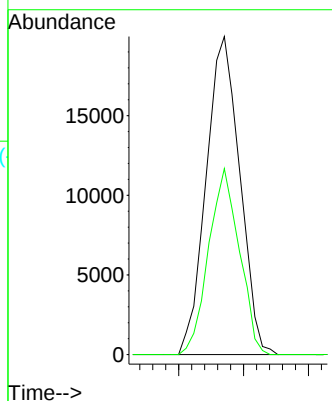
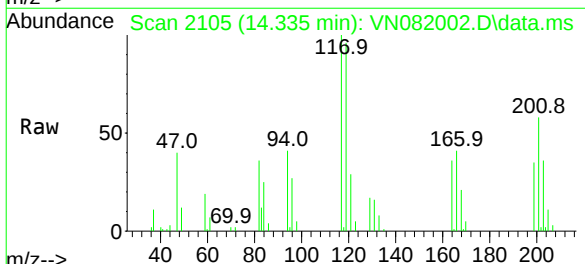
RT: 14.335 min Scan# 2105

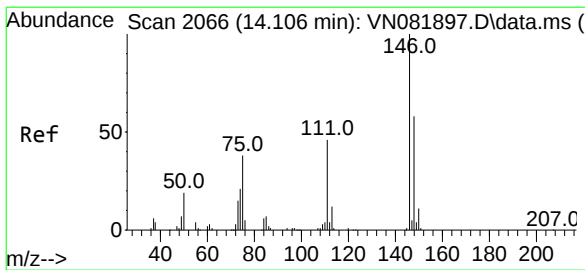
Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 36003 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 53.4  | 38.0  | 114.0 |





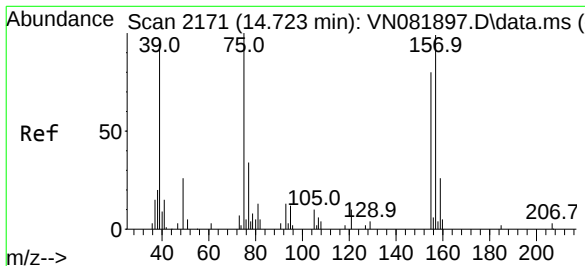
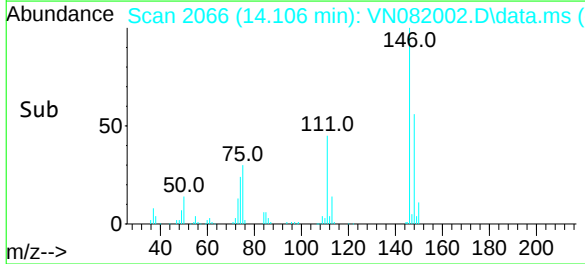
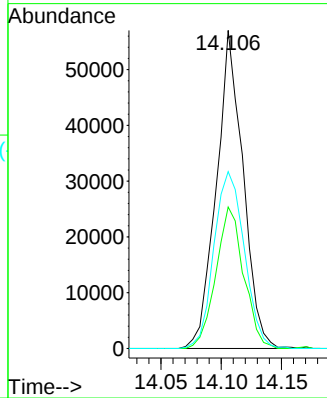
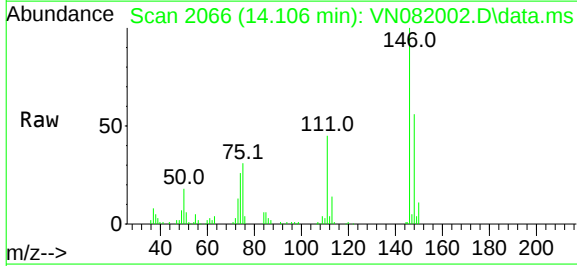
#87  
1,2-Dichlorobenzene  
Concen: 19.761 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0506WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 46.4  | 22.6  | 67.8  |
| 148     | 63.4  | 31.3  | 93.8  |

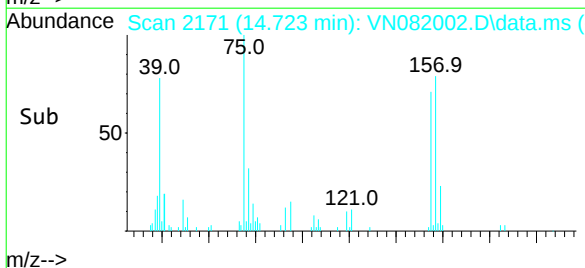
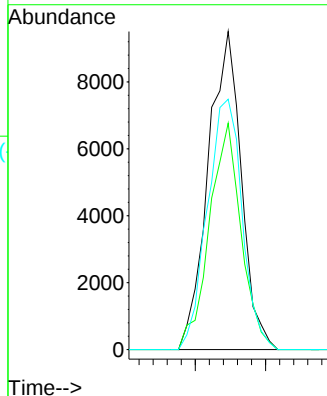
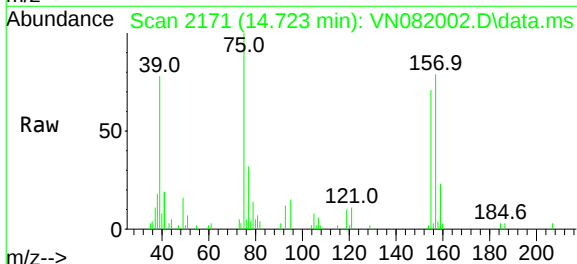
Manual Integrations  
APPROVED

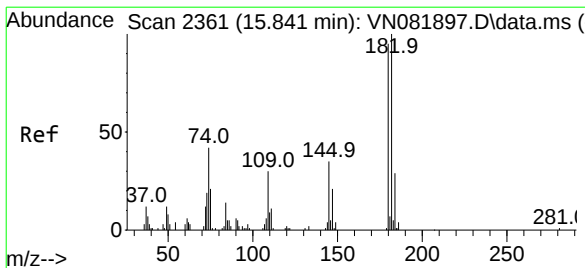
Reviewed By :John Carlone 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 20.800 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN082002.D  
Acq: 06 May 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 68.3  | 61.7  | 92.5  |
| 157     | 82.8  | 83.6  | 125.4 |





#89

1,2,4-Trichlorobenzene

Concen: 18.770 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

ClientSampleId :

VN0506WBS02

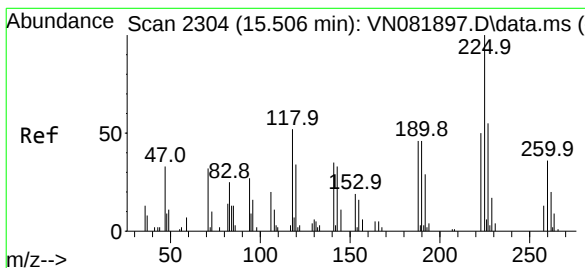
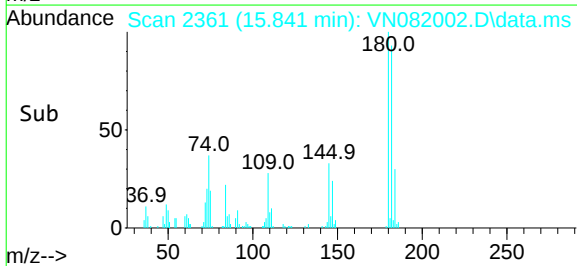
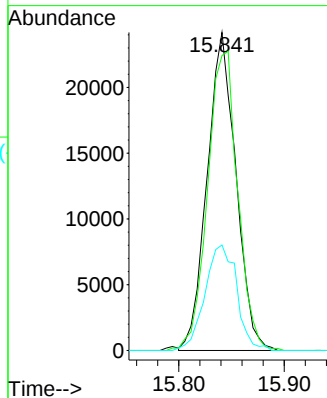
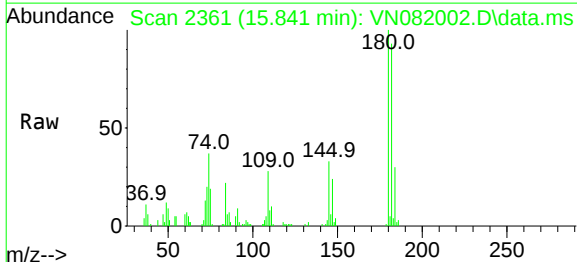
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 45891 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 98.4  | 76.4  | 114.6 |
| 145       | 36.3  | 28.4  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#90

Hexachlorobutadiene

Concen: 18.956 ug/l

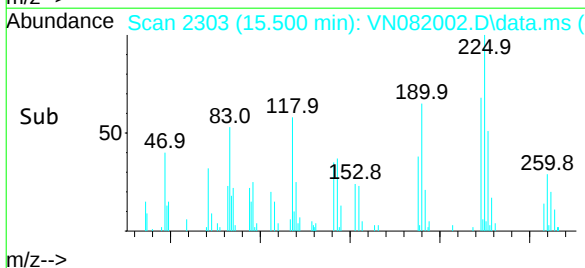
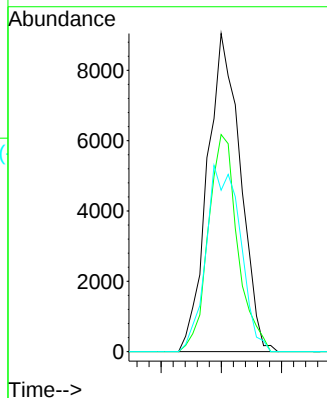
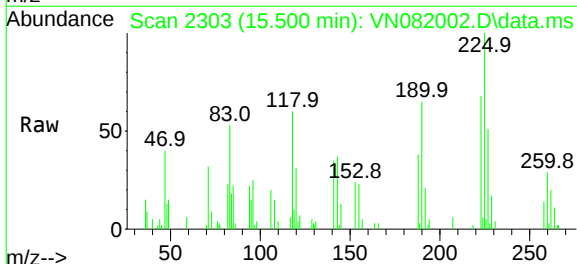
RT: 15.500 min Scan# 2303

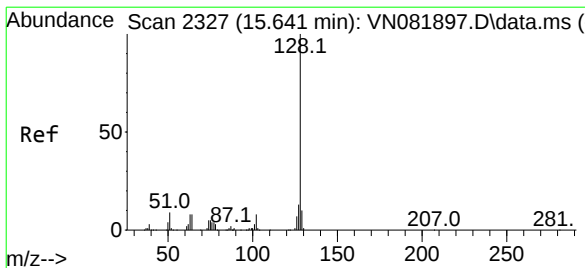
Delta R.T. -0.006 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 17165 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.9  | 0.0   | 126.6 |
| 227       | 31.4  | 0.0   | 126.6 |





#91

Naphthalene

Concen: 19.534 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

Instrument :

MSVOA\_N

ClientSampleId :

VN0506WBS02

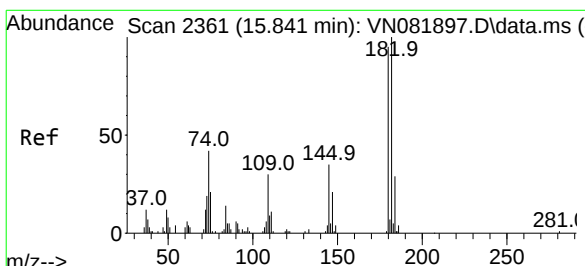
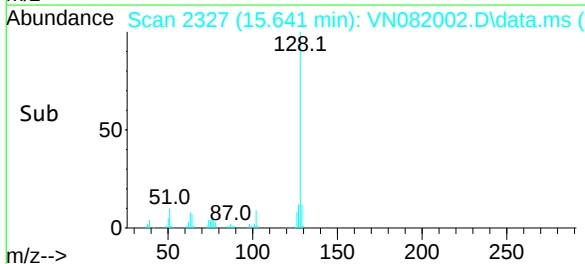
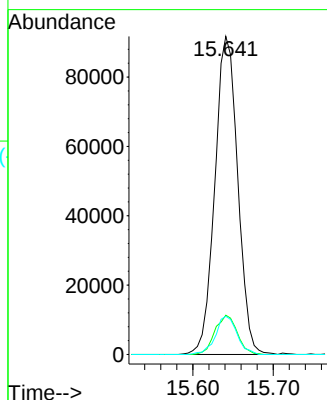
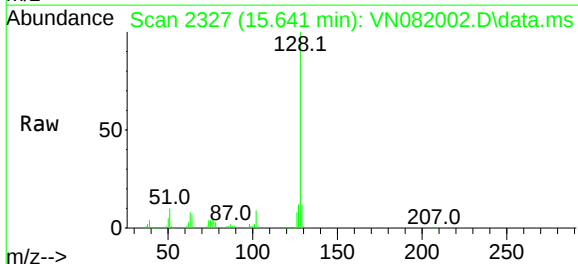
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 181557 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.0  | 10.6  | 16.0   |
| 129      | 11.3  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#92

1,2,3-Trichlorobenzene

Concen: 18.770 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082002.D

Acq: 06 May 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 45891 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 98.4  | 0.0   | 191.0 |
| 145      | 36.3  | 0.0   | 71.0  |

