

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050324\  
 Data File : VN081986.D  
 Acq On : 03 May 2024 12:48  
 Operator : JC\MD  
 Sample : VN0503WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0503WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/06/2024  
 Supervised By : Semsettin Yesilyurt 05/06/2024

Quant Time: May 06 01:53:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 05:26:49 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 179315   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 377732   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 325729   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 132636   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65    | 154178   | 50.945   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 101.880% |
| 35) Dibromofluoromethane    | 8.171  | 113   | 113034   | 49.701   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.400%  |
| 50) Toluene-d8              | 10.565 | 98    | 464402   | 51.993   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 103.980% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 159272   | 45.108   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | =    | 90.220%  |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 48968  | 19.454  | ug/l   | 89  |
| 3) Chloromethane             | 2.359 | 50  | 53806  | 20.490  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.518 | 62  | 50099  | 21.076  | ug/l   | 99  |
| 5) Bromomethane              | 2.965 | 94  | 26098  | 23.044  | ug/l   | 94  |
| 6) Chloroethane              | 3.124 | 64  | 30359  | 25.270  | ug/l # | 84  |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 69764  | 18.973  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.959 | 74  | 35008  | 22.412  | ug/l   | 91  |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 46185  | 21.634  | ug/l   | 92  |
| 10) Methyl Iodide            | 4.589 | 142 | 38405  | 20.539  | ug/l # | 89  |
| 11) Tert butyl alcohol       | 5.518 | 59  | 58098  | 105.601 | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 46814  | 21.555  | ug/l   | 94  |
| 13) Acrolein                 | 4.183 | 56  | 30393  | 65.411  | ug/l   | 98  |
| 14) Allyl chloride           | 5.018 | 41  | 85955  | 18.710  | ug/l # | 86  |
| 15) Acrylonitrile            | 5.718 | 53  | 145547 | 110.173 | ug/l   | 97  |
| 16) Acetone                  | 4.424 | 43  | 105823 | 115.302 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.718 | 76  | 119055 | 18.238  | ug/l   | 98  |
| 18) Methyl Acetate           | 5.024 | 43  | 70795  | 23.095  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.788 | 73  | 171273 | 20.899  | ug/l   | 92  |
| 20) Methylene Chloride       | 5.277 | 84  | 55945  | 21.571  | ug/l   | 91  |
| 21) trans-1,2-Dichloroethene | 5.794 | 96  | 49408  | 20.865  | ug/l   | 91  |
| 22) Diisopropyl ether        | 6.665 | 45  | 192777 | 21.686  | ug/l # | 91  |
| 23) Vinyl Acetate            | 6.600 | 43  | 745943 | 103.274 | ug/l   | 94  |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 101267 | 21.887  | ug/l   | 100 |
| 25) 2-Butanone               | 7.482 | 43  | 192424 | 112.025 | ug/l   | 89  |
| 26) 2,2-Dichloropropane      | 7.494 | 77  | 82466  | 19.375  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 60933  | 22.021  | ug/l   | 89  |
| 28) Bromochloromethane       | 7.812 | 49  | 47004  | 21.374  | ug/l # | 78  |
| 29) Tetrahydrofuran          | 7.841 | 42  | 128531 | 104.346 | ug/l   | 93  |
| 30) Chloroform               | 7.965 | 83  | 93486  | 20.384  | ug/l   | 100 |
| 31) Cyclohexane              | 8.259 | 56  | 90399  | 19.828  | ug/l   | 89  |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 76865  | 18.793  | ug/l   | 91  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 67258  | 18.178  | ug/l   | 96  |
| 37) Ethyl Acetate            | 7.559 | 43  | 82535  | 20.632  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 60671  | 16.778  | ug/l   | 94  |
| 39) Methylcyclohexane        | 9.606 | 83  | 83441  | 18.569  | ug/l   | 95  |
| 40) Benzene                  | 8.606 | 78  | 226646 | 20.406  | ug/l   | 95  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050324\  
 Data File : VN081986.D  
 Acq On : 03 May 2024 12:48  
 Operator : JC\MD  
 Sample : VN0503WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0503WBS01

Quant Time: May 06 01:53:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 05:26:49 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/06/2024  
 Supervised By : Semsettin Yesilyurt 05/06/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 45288    | 17.742  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 72617    | 17.607  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 145546   | 19.349  | ug/l # | 93       |
| 44) Trichloroethene           | 9.353  | 130  | 45853    | 17.906  | ug/l   | 83       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 60168    | 20.699  | ug/l   | 96       |
| 46) Dibromomethane            | 9.706  | 93   | 35954    | 17.895  | ug/l   | 87       |
| 47) Bromodichloromethane      | 9.888  | 83   | 78752    | 18.586  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.688  | 41   | 68697    | 19.131  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 23220    | 425.447 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 427387   | 100.931 | ug/l   | 95       |
| 52) Toluene                   | 10.629 | 92   | 132235   | 19.880  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 84068    | 18.234  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 92848    | 19.540  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 51294    | 19.608  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 94767    | 19.025  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 95412    | 20.515  | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 235701   | 103.869 | ug/l   | 90       |
| 59) 2-Hexanone                | 11.194 | 43   | 324820   | 103.076 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 49959    | 18.031  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 52366    | 20.933  | ug/l   | 93       |
| 64) Tetrachloroethene         | 11.106 | 164  | 40190    | 16.988  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 140174   | 19.706  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 44805    | 19.381  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.965 | 91   | 255014   | 19.277  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.070 | 106  | 182551   | 38.687  | ug/l   | 95       |
| 69) o-Xylene                  | 12.400 | 106  | 92028    | 19.977  | ug/l   | 94       |
| 70) Styrene                   | 12.412 | 104  | 153561   | 19.269  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 29949    | 16.479  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 232993   | 19.758  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 125161   | 19.063  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 72164    | 20.378  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 66948m   | 19.467  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 48600    | 19.694  | ug/l   | 71       |
| 78) n-propylbenzene           | 13.035 | 91   | 281396   | 19.645  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 169663   | 18.617  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 188173   | 18.857  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 29679    | 17.684  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 165306   | 18.683  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 161282   | 19.408  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 190042   | 19.070  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 230569   | 19.697  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 181920   | 19.355  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 90137    | 19.576  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 91425    | 20.163  | ug/l   | 95       |
| 89) n-Butylbenzene            | 14.059 | 91   | 166663   | 19.050  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 35354    | 19.121  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 88921    | 20.145  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 14238    | 16.514  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 43362    | 17.559  | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 15553    | 17.087  | ug/l   | 94       |
| 95) Naphthalene               | 15.641 | 128  | 181275   | 19.426  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 45499    | 19.190  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050324\  
Data File : VN081986.D  
Acq On : 03 May 2024 12:48  
Operator : JC\MD  
Sample : VN0503WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Manual Integrations  
APPROVED

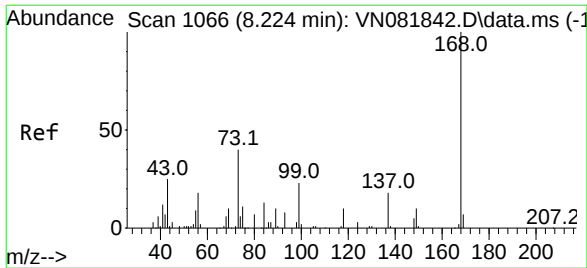
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024

Quant Time: May 06 01:53:03 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 26 05:26:49 2024  
Response via : Initial Calibration

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

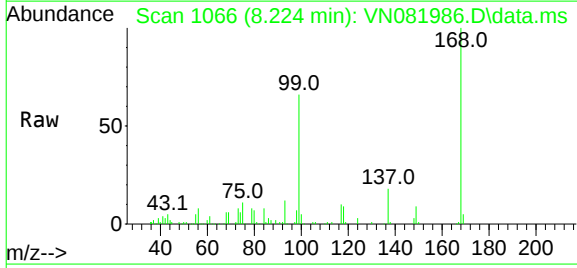
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

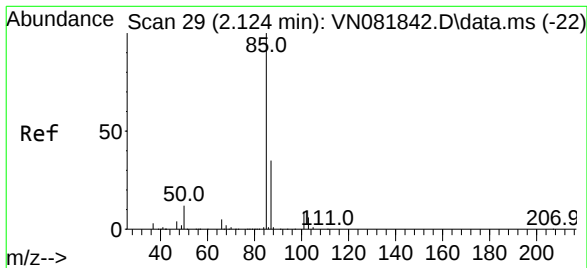
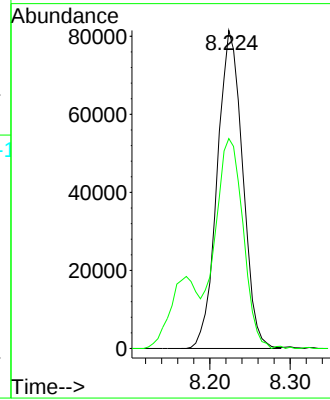
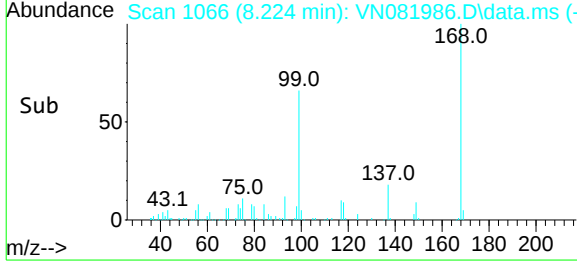
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion:168 Resp: 179315  
Ion Ratio Lower Upper  
168 100  
99 65.3 48.2 72.4

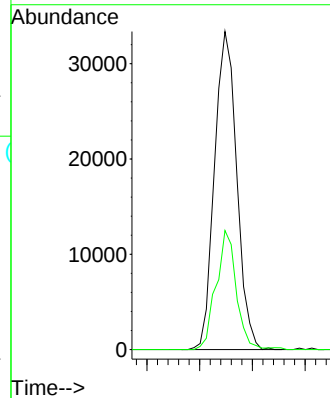
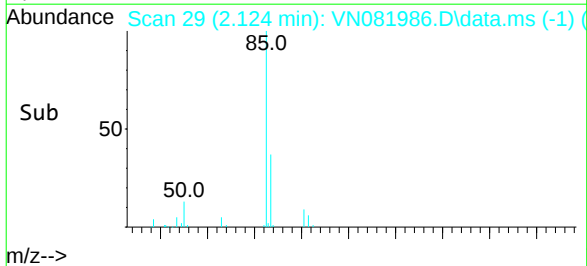
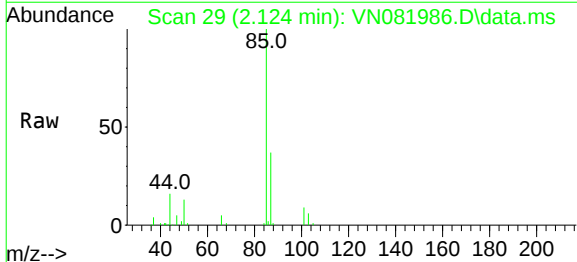
Manual Integrations  
APPROVED

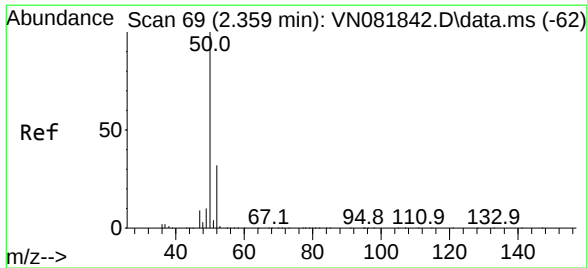
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#2  
Dichlorodifluoromethane  
Concen: 19.454 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 85 Resp: 48968  
Ion Ratio Lower Upper  
85 100  
87 37.4 15.8 47.4





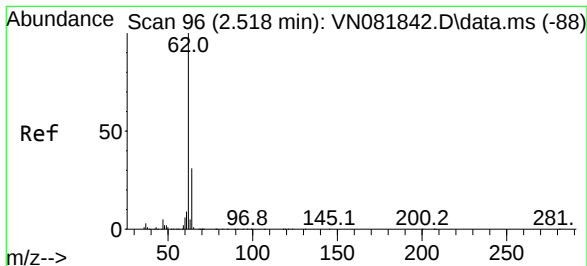
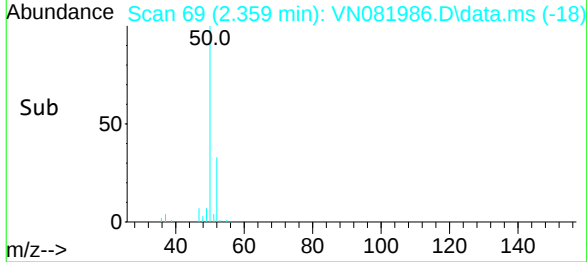
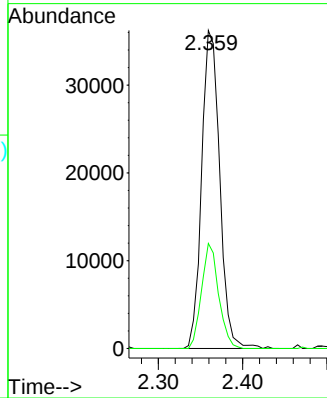
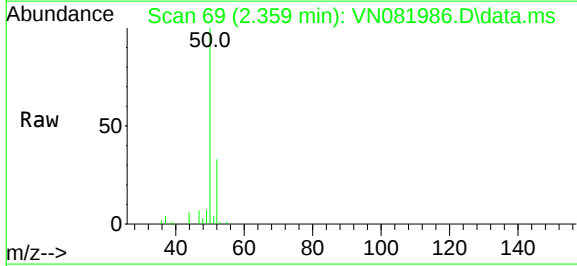
#3  
Chloromethane  
Concen: 20.490 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 50 Resp: 53806  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.5 38.3

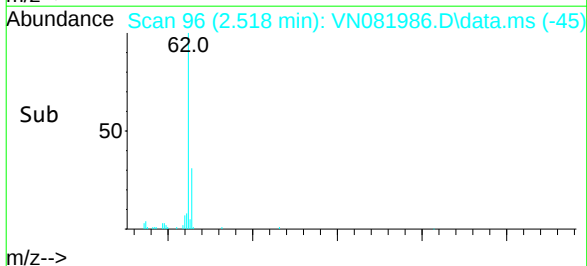
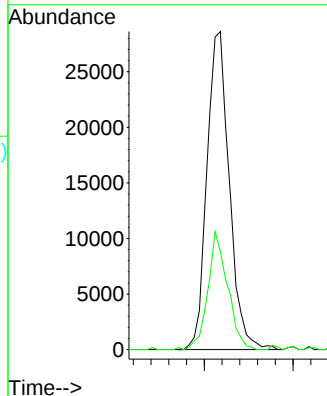
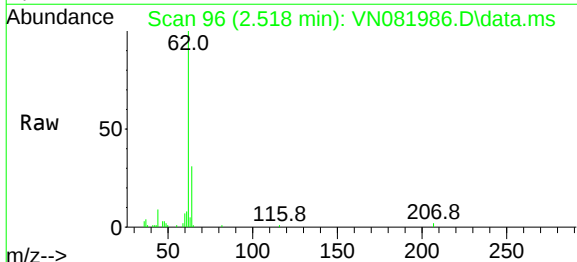
Manual Integrations  
APPROVED

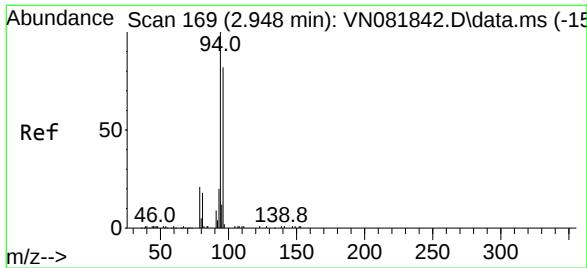
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#4  
Vinyl Chloride  
Concen: 21.076 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 62 Resp: 50099  
Ion Ratio Lower Upper  
62 100  
64 30.3 24.6 37.0





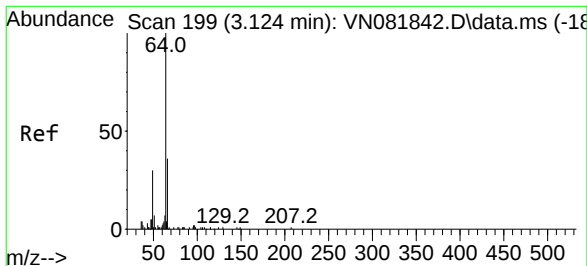
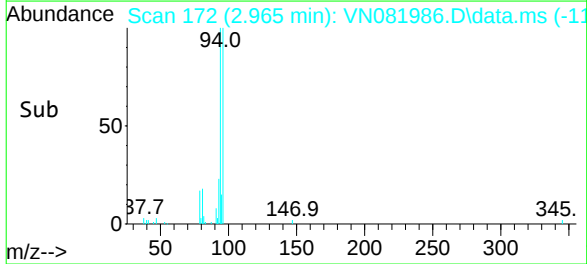
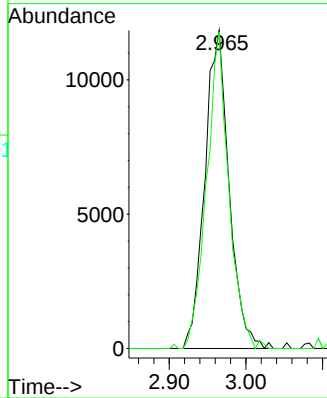
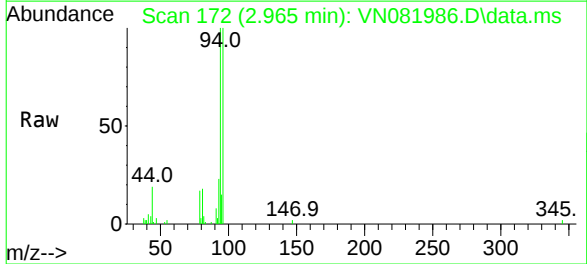
#5  
Bromomethane  
Concen: 23.044 ug/l  
RT: 2.965 min Scan# 171  
Delta R.T. 0.017 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 94 Resp: 26098  
Ion Ratio Lower Upper  
94 100  
96 99.6 74.8 112.2

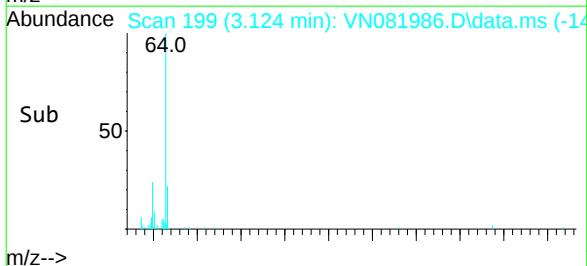
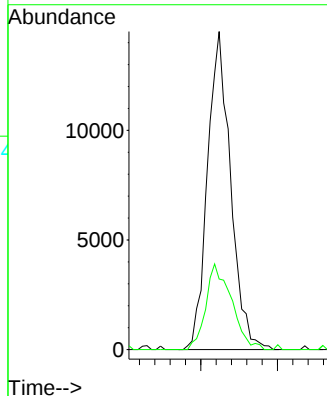
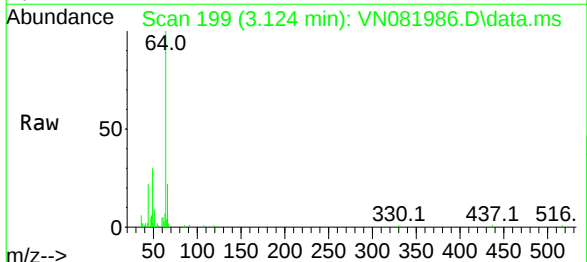
Manual Integrations  
APPROVED

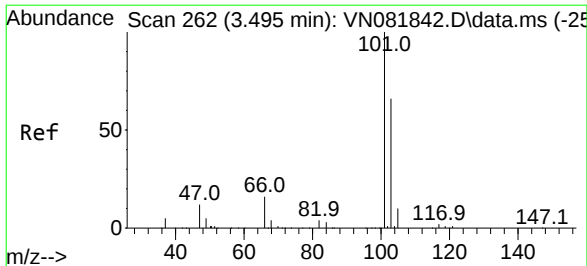
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#6  
Chloroethane  
Concen: 25.270 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 64 Resp: 30359  
Ion Ratio Lower Upper  
64 100  
66 22.2 24.7 37.1#





#7

Trichlorofluoromethane

Concen: 18.973 ug/l

RT: 3.500 min Scan# 262

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion:101 Resp: 69764

Ion Ratio Lower Upper

101 100

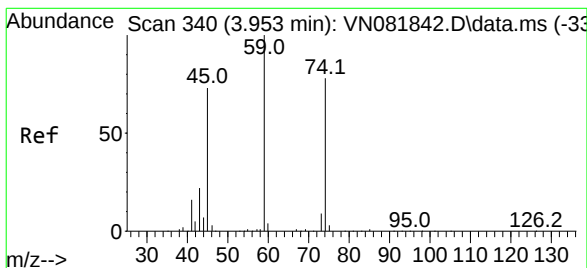
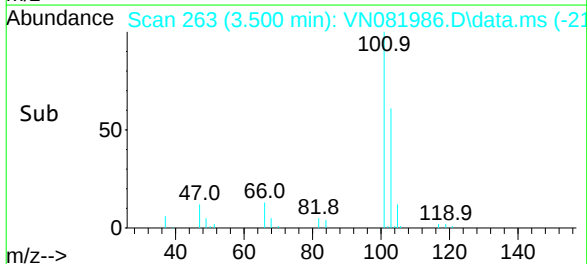
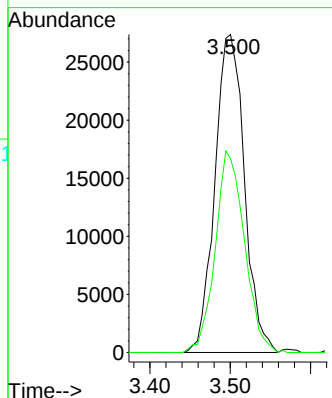
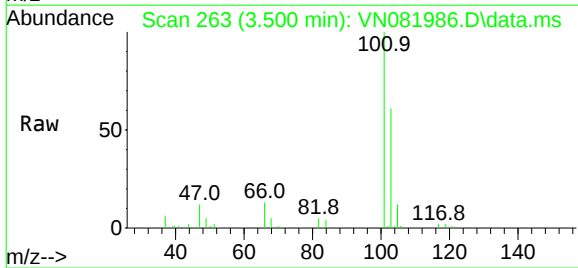
103 60.9 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#8

Diethyl Ether

Concen: 22.412 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.006 min

Lab File: VN081986.D

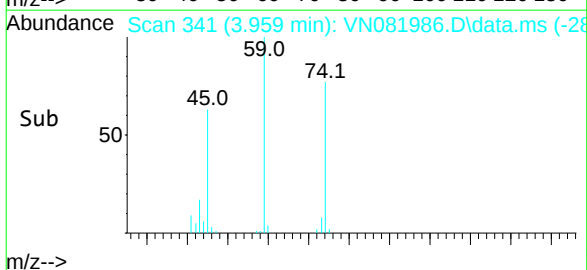
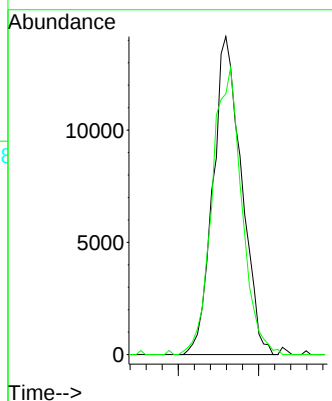
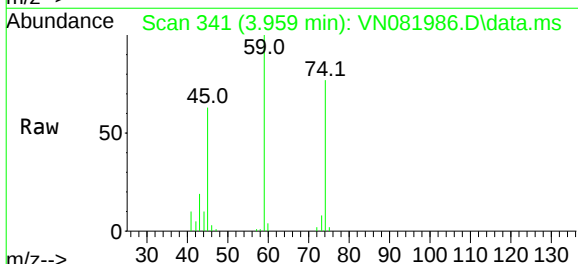
Acq: 03 May 2024 12:48

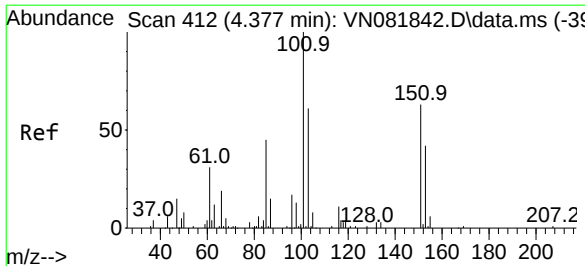
Tgt Ion: 74 Resp: 35008

Ion Ratio Lower Upper

74 100

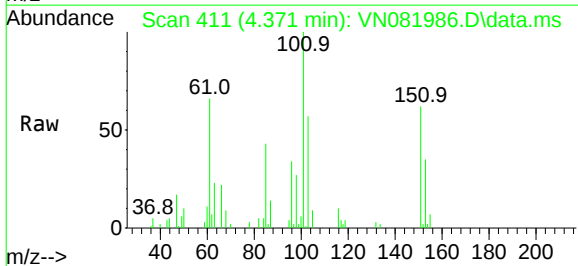
45 93.6 42.4 127.3





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.634 ug/l  
RT: 4.371 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

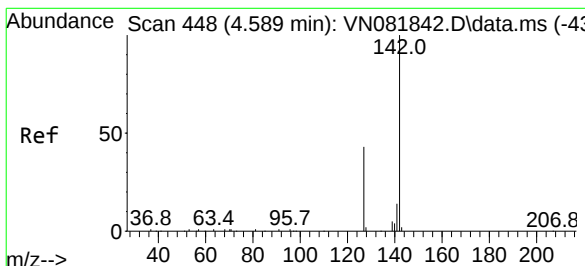
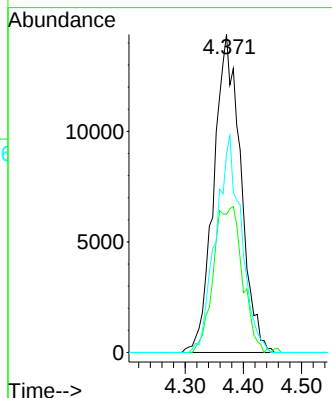
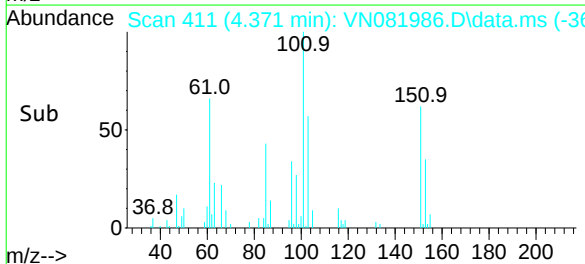
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion:101 Resp: 46185  
Ion Ratio Lower Upper  
101 100  
85 49.6 37.3 55.9  
151 64.8 59.2 88.8

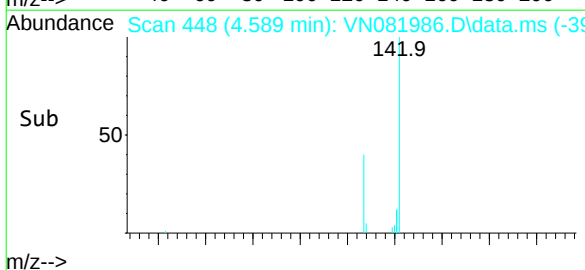
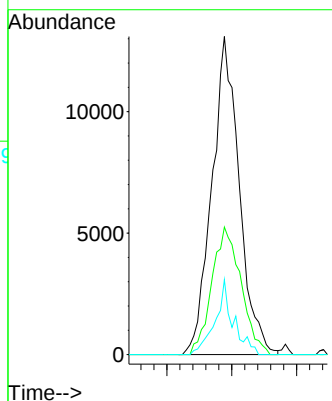
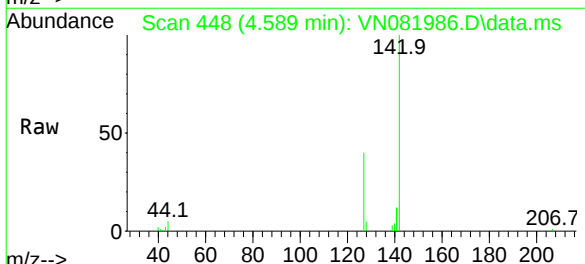
Manual Integrations  
APPROVED

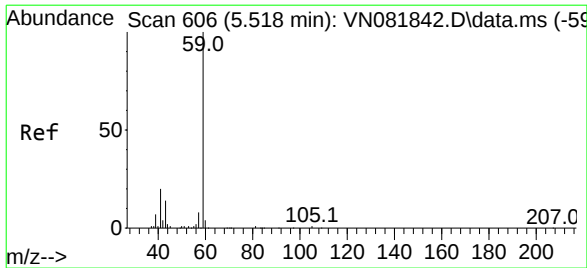
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#10  
Methyl Iodide  
Concen: 20.539 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:142 Resp: 38405  
Ion Ratio Lower Upper  
142 100  
127 40.1 35.8 53.6  
141 23.5 11.4 17.2#





#11

Tert butyl alcohol

Concen: 105.601 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 59 Resp: 58098

Ion Ratio Lower Upper

59 100

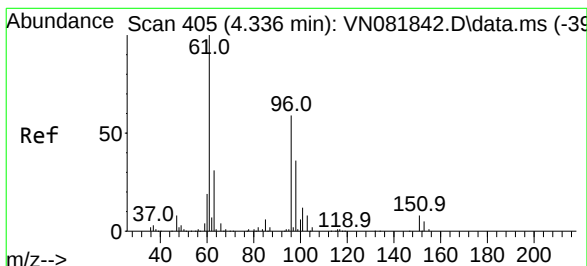
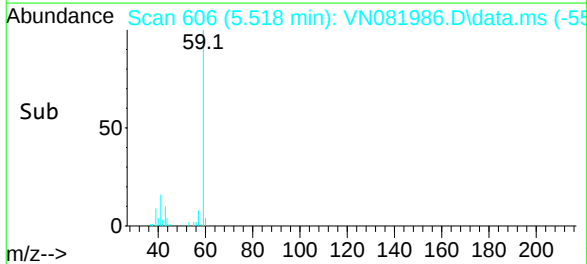
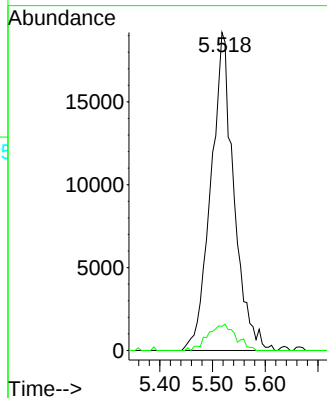
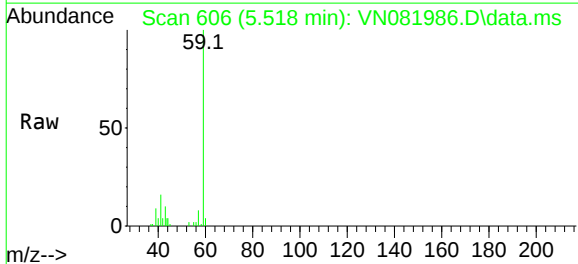
57 10.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#12

1,1-Dichloroethene

Concen: 21.555 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

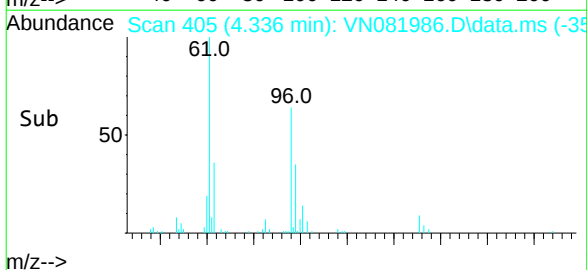
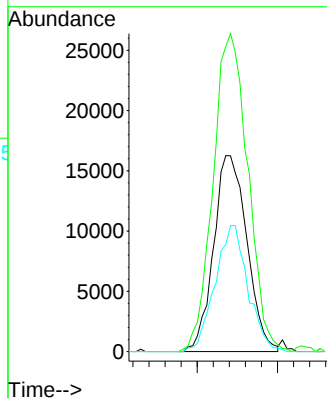
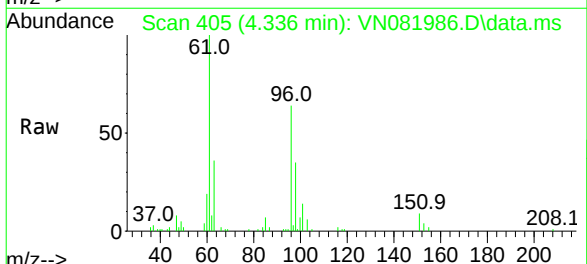
Tgt Ion: 96 Resp: 46814

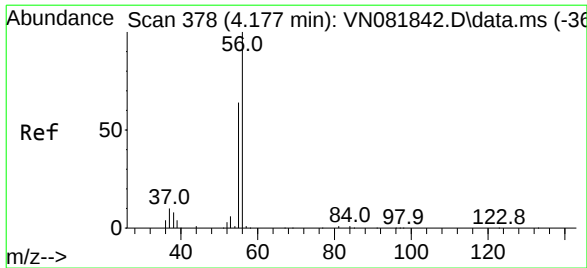
Ion Ratio Lower Upper

96 100

61 155.7 119.7 179.5

98 54.7 49.6 74.4





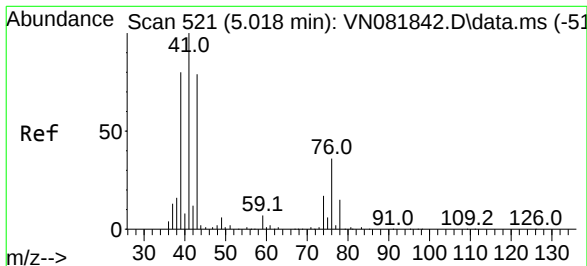
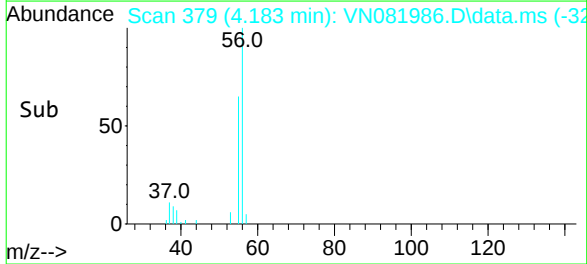
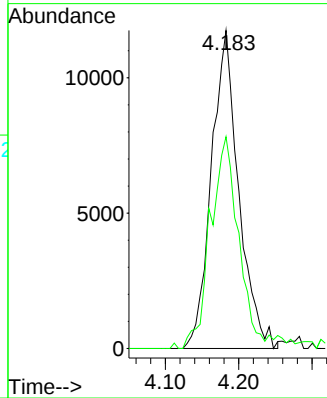
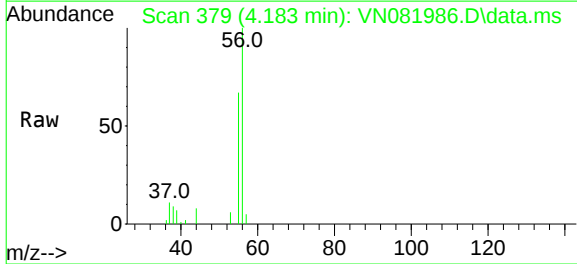
#13  
Acrolein  
Concen: 65.411 ug/l  
RT: 4.183 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 56 Resp: 30393  
Ion Ratio Lower Upper  
56 100  
55 68.1 55.8 83.8

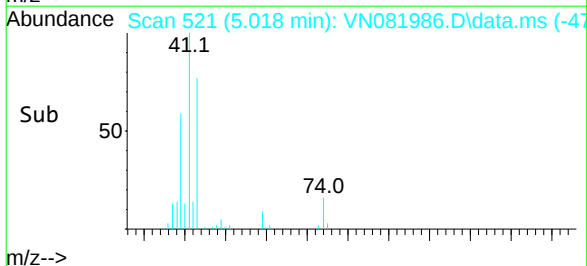
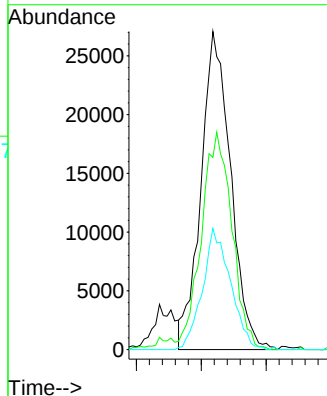
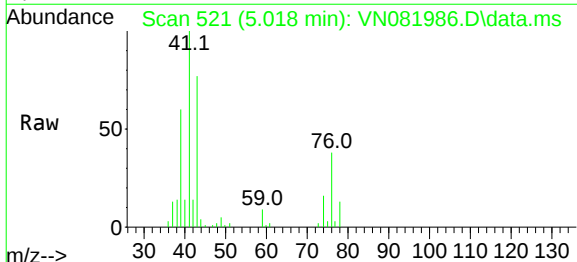
Manual Integrations  
APPROVED

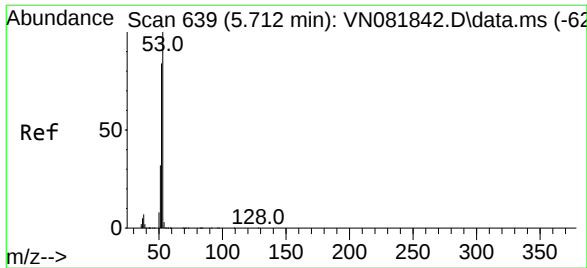
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#14  
Allyl chloride  
Concen: 18.710 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

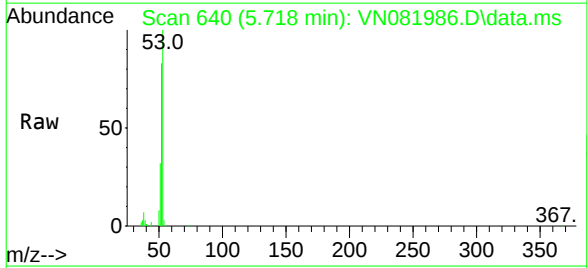
Tgt Ion: 41 Resp: 85955  
Ion Ratio Lower Upper  
41 100  
39 70.5 65.4 98.0  
76 36.0 37.3 55.9#





#15  
Acrylonitrile  
Concen: 110.173 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

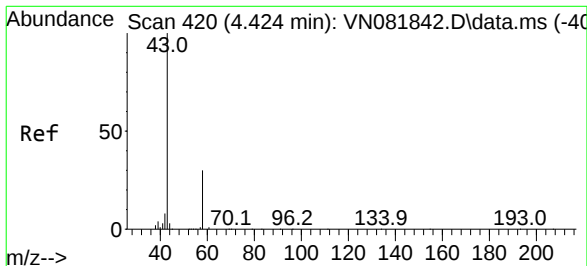
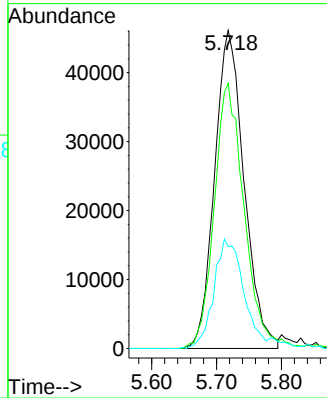
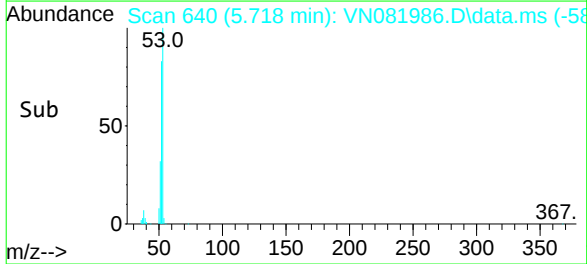
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 53 Resp: 145547  
Ion Ratio Lower Upper  
53 100  
52 84.8 66.1 99.1  
51 34.5 29.4 44.2

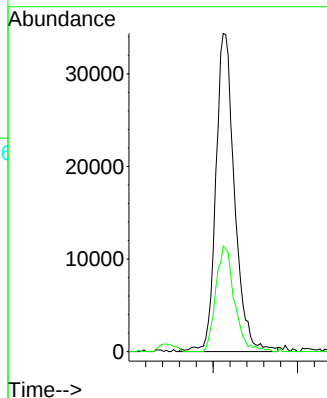
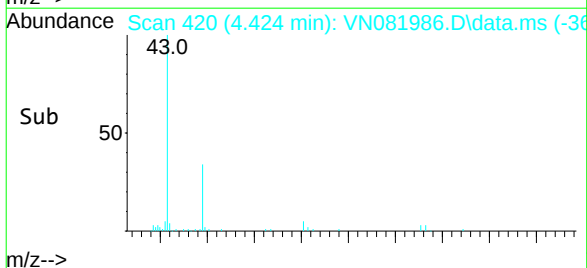
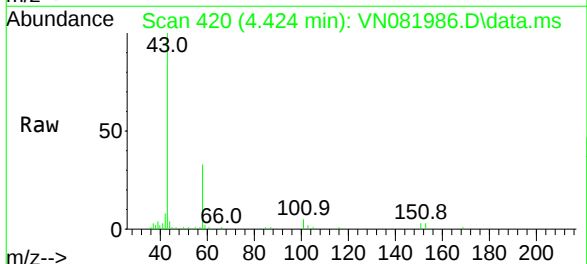
Manual Integrations  
APPROVED

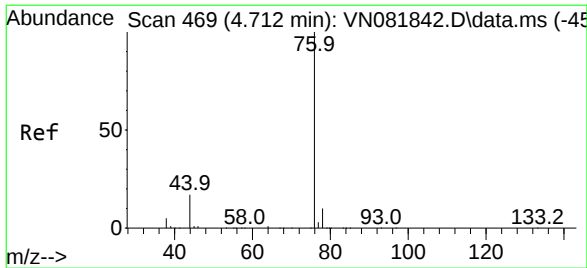
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#16  
Acetone  
Concen: 115.302 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 43 Resp: 105823  
Ion Ratio Lower Upper  
43 100  
58 33.2 25.2 37.8





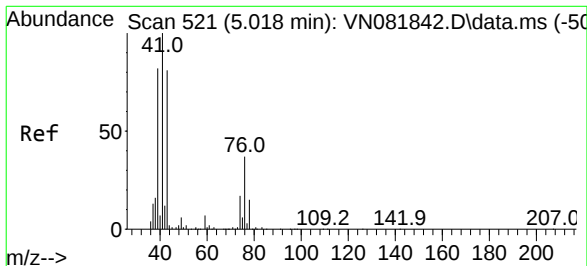
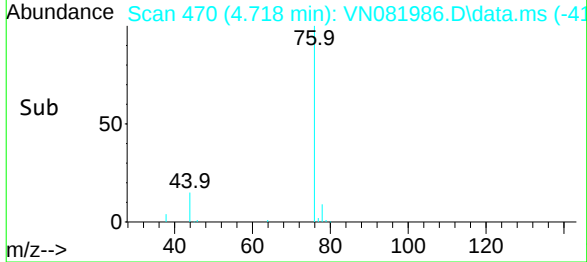
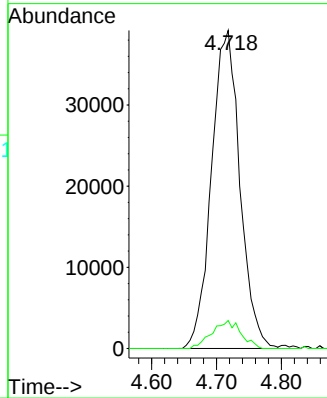
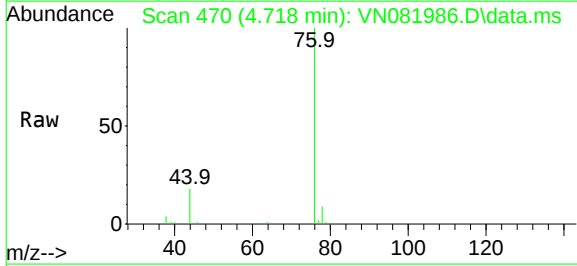
#17  
Carbon Disulfide  
Concen: 18.238 ug/l  
RT: 4.718 min Scan# 471  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 76 Resp: 119055  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

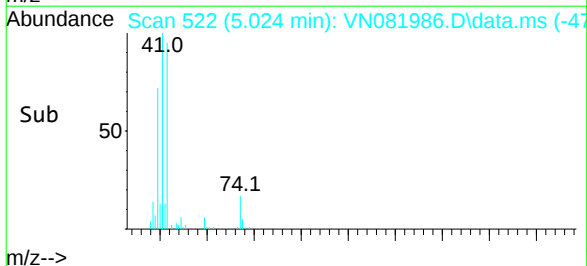
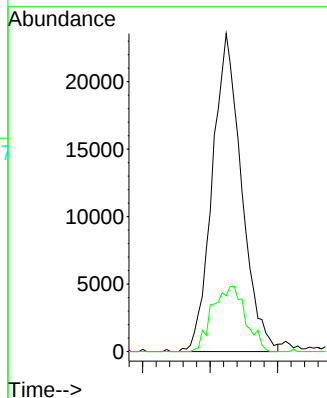
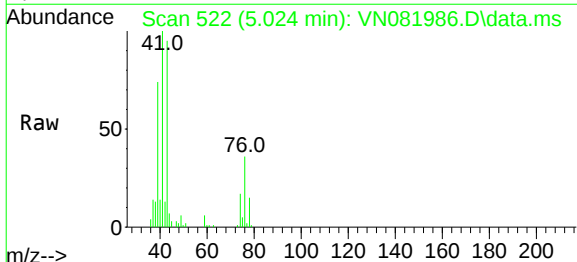
Manual Integrations  
APPROVED

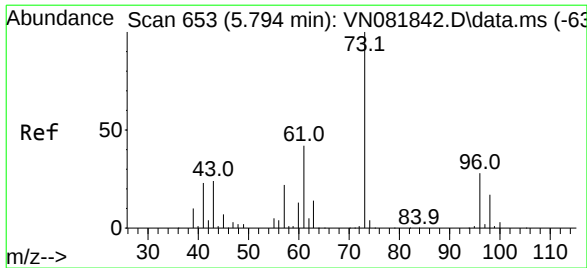
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#18  
Methyl Acetate  
Concen: 23.095 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 43 Resp: 70795  
Ion Ratio Lower Upper  
43 100  
74 23.4 22.2 33.2





#19

Methyl tert-butyl Ether

Concen: 20.899 ug/l

RT: 5.788 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 73 Resp: 171273

Ion Ratio Lower Upper

73 100

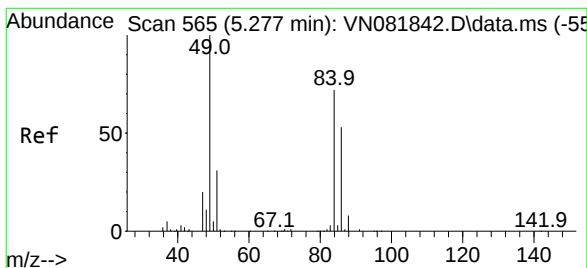
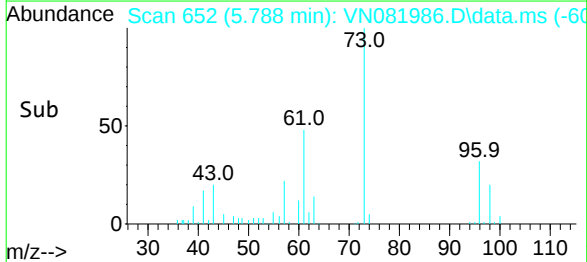
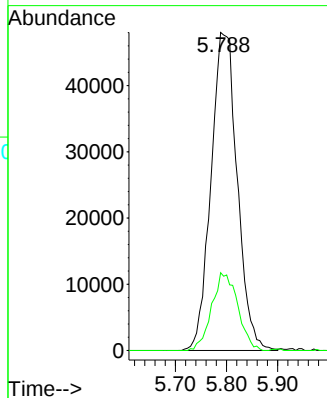
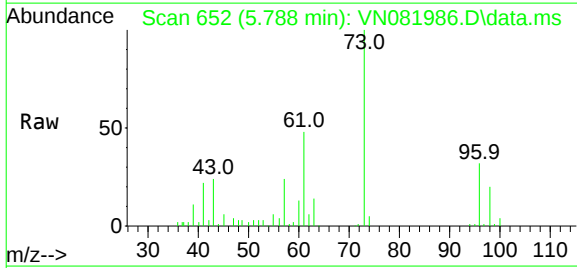
57 24.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#20

Methylene Chloride

Concen: 21.571 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion: 84 Resp: 55945

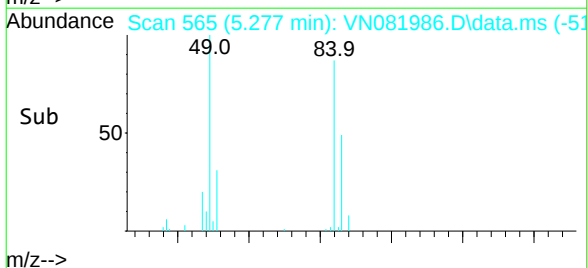
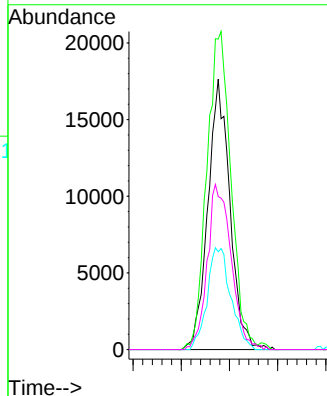
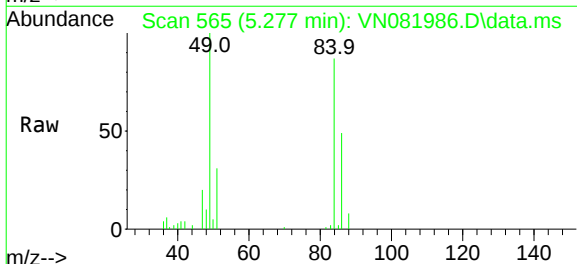
Ion Ratio Lower Upper

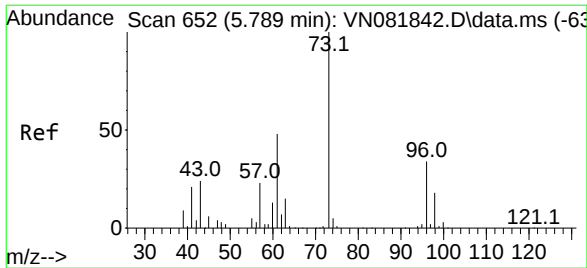
84 100

49 114.8 84.9 127.3

51 36.2 27.0 40.6

86 56.6 52.3 78.5





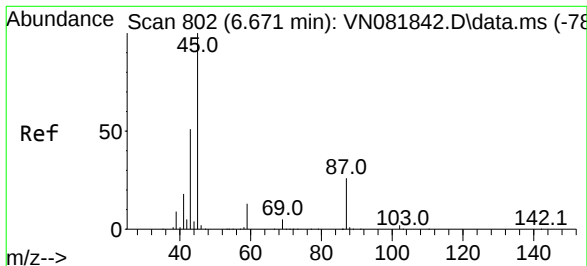
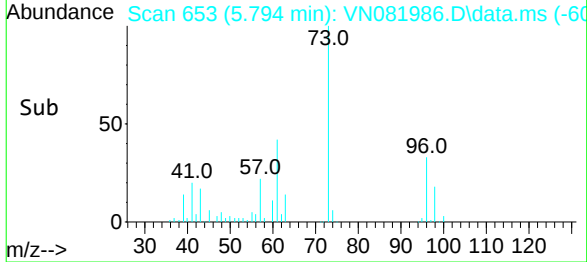
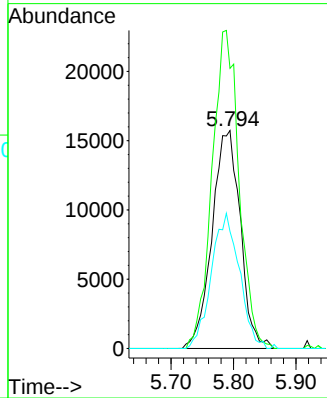
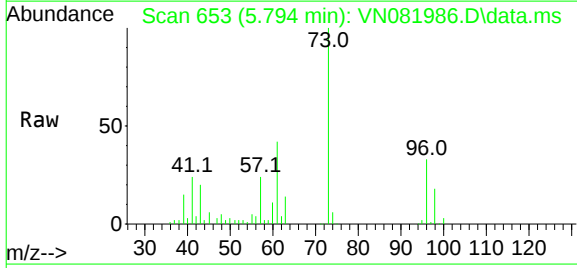
#21  
trans-1,2-Dichloroethene  
Concen: 20.865 ug/l  
RT: 5.794 min Scan# 65  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 96 Resp: 49408  
Ion Ratio Lower Upper  
96 100  
61 128.6 96.5 144.7  
98 53.7 51.3 76.9

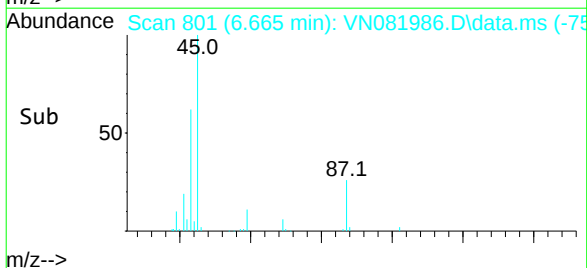
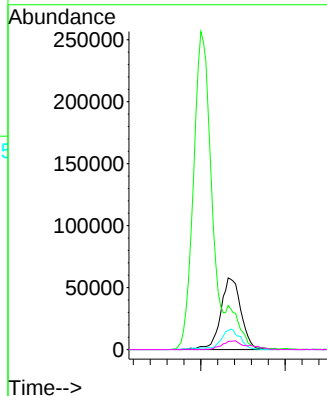
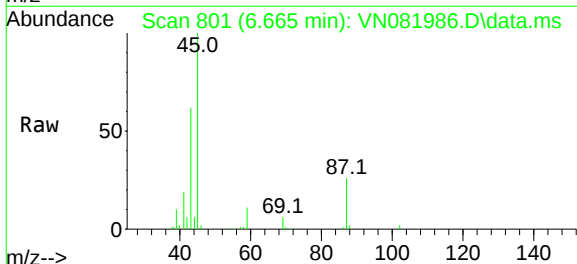
Manual Integrations  
APPROVED

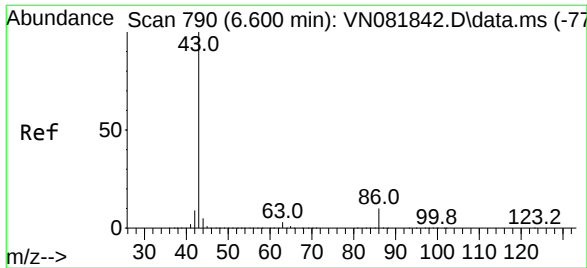
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#22  
Diisopropyl ether  
Concen: 21.686 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 45 Resp: 192777  
Ion Ratio Lower Upper  
45 100  
43 60.4 44.1 66.1  
87 26.5 27.0 40.6#  
59 11.3 9.6 14.4





#23

Vinyl Acetate

Concen: 103.274 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 43 Resp: 745943

Ion Ratio Lower Upper

43 100

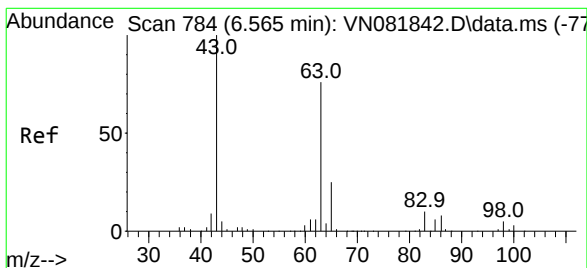
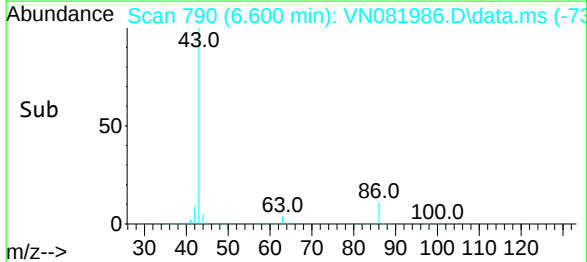
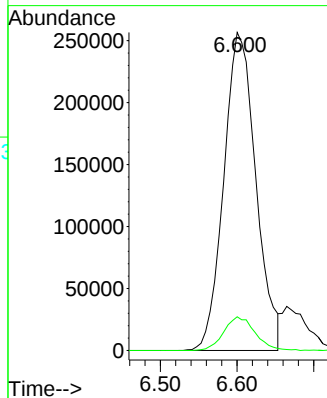
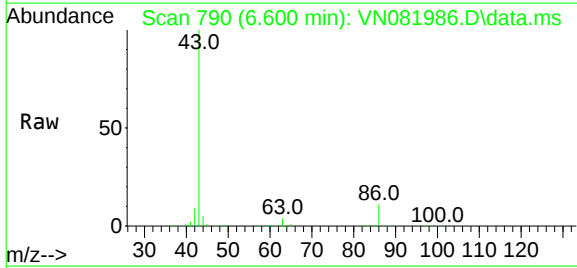
86 10.6 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#24

1,1-Dichloroethane

Concen: 21.887 ug/l

RT: 6.571 min Scan# 785

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

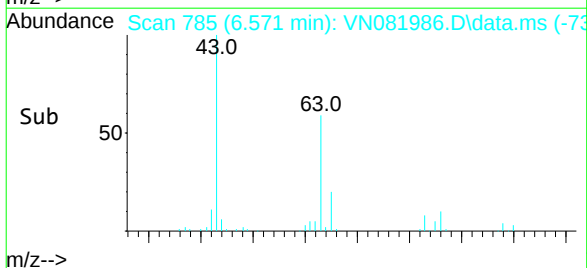
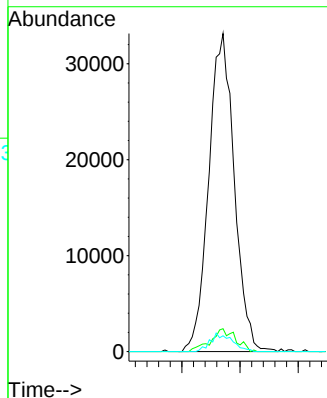
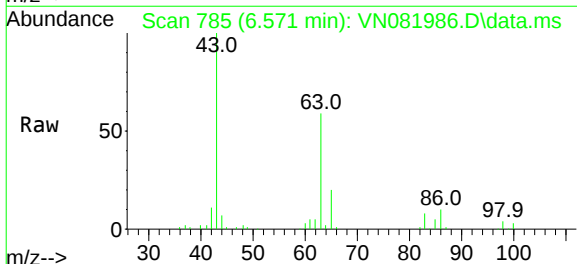
Tgt Ion: 63 Resp: 101267

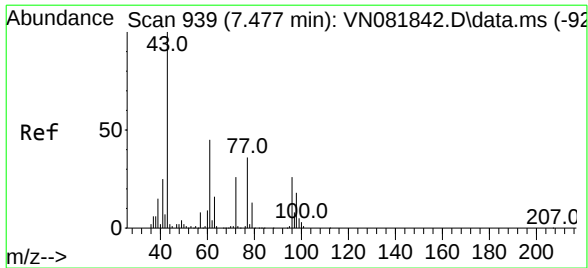
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.9

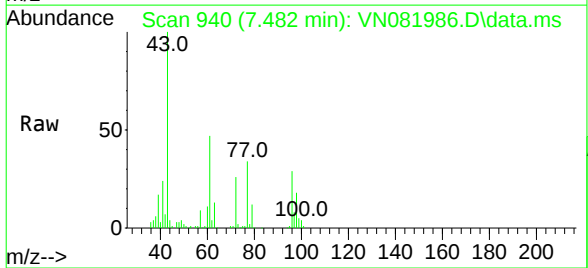
100 5.0 2.6 7.8





#25  
2-Butanone  
Concen: 112.025 ug/l  
RT: 7.482 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

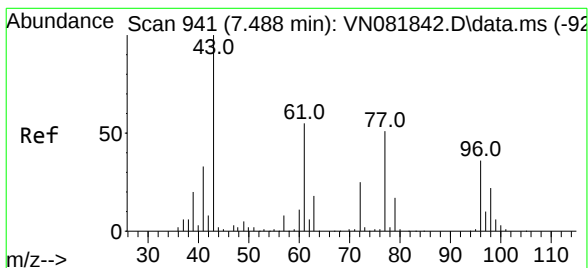
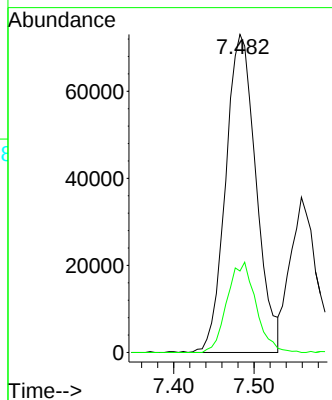
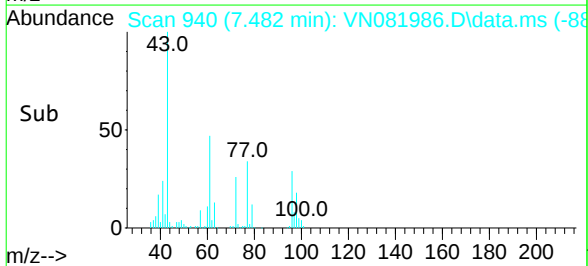
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 43 Resp: 192424  
Ion Ratio Lower Upper  
43 100  
72 25.6 25.3 37.9

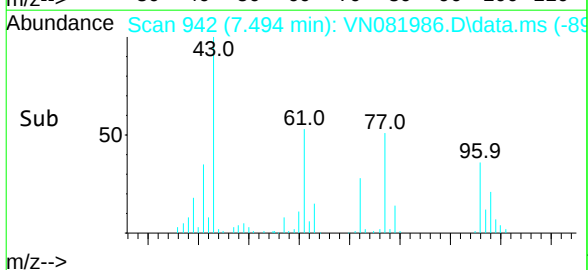
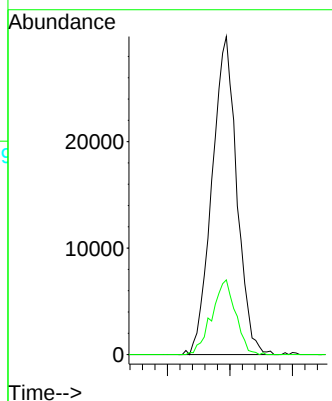
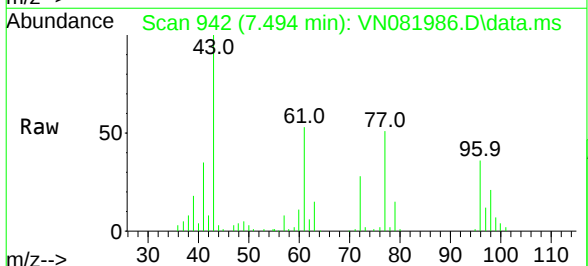
Manual Integrations  
APPROVED

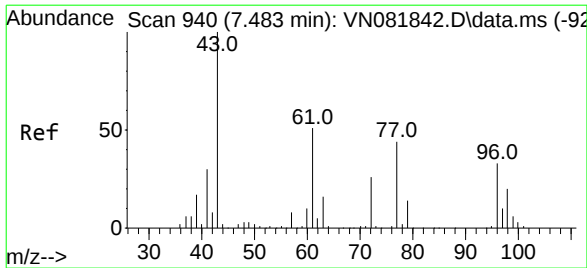
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#26  
2,2-Dichloropropane  
Concen: 19.375 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 77 Resp: 82466  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.3 33.9





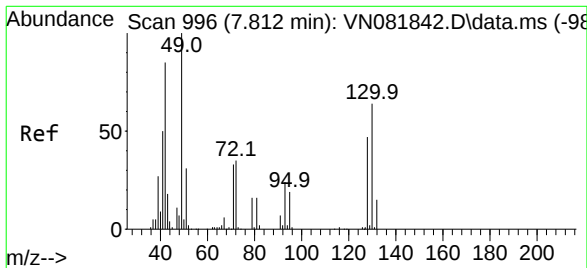
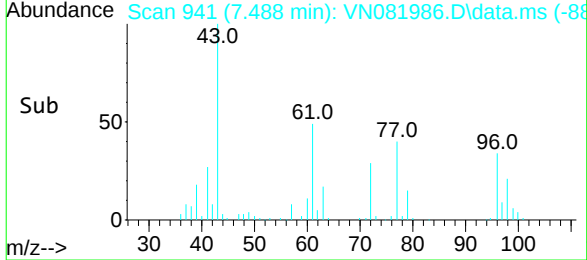
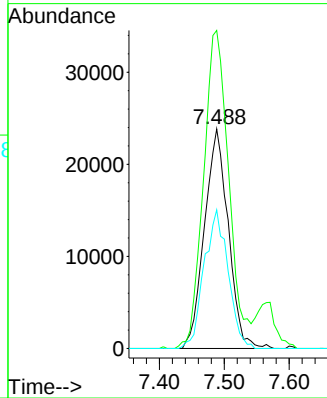
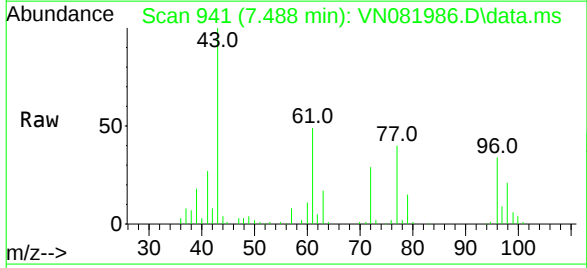
#27  
 cis-1,2-Dichloroethene  
 Concen: 22.021 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0503WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 153.1 | 0.0   | 268.0 |
| 98      | 63.5  | 0.0   | 126.8 |

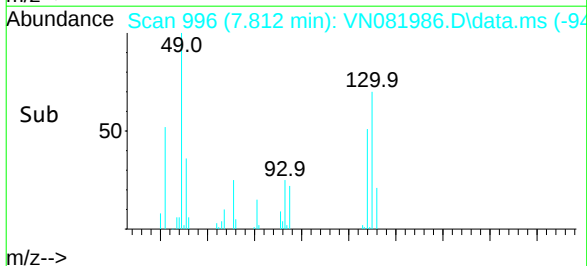
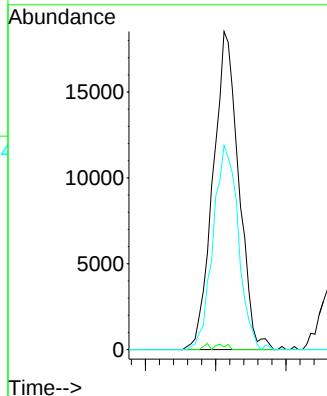
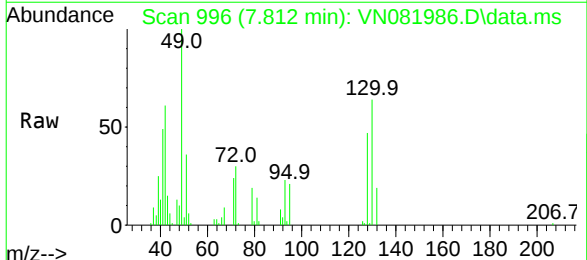
Manual Integrations  
 APPROVED

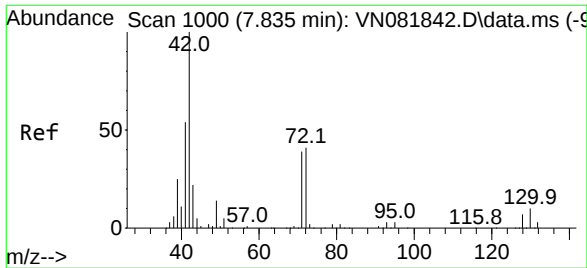
Reviewed By :John Carlone 05/06/2024  
 Supervised By :Semsettin Yesilyurt 05/06/2024



#28  
 Bromochloromethane  
 Concen: 21.374 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 49      | 100   |       |        |
| 129     | 0.8   | 0.0   | 4.6    |
| 130     | 62.7  | 66.7  | 100.1# |





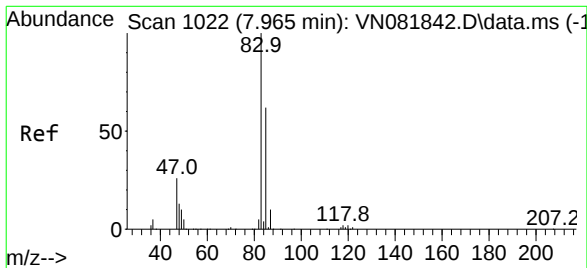
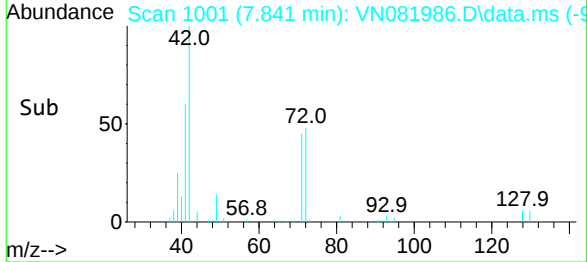
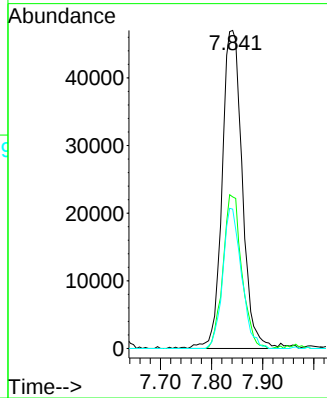
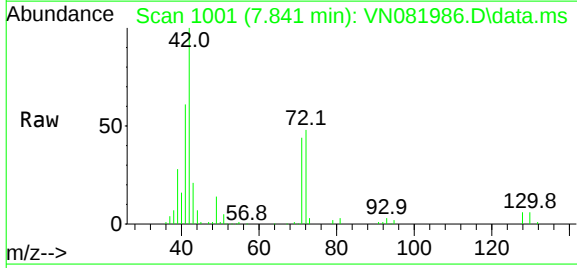
#29  
Tetrahydrofuran  
Concen: 104.346 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 45.1  | 39.3  | 58.9  |
| 71      | 41.1  | 37.4  | 56.0  |

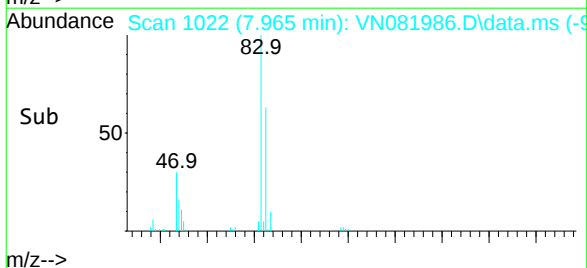
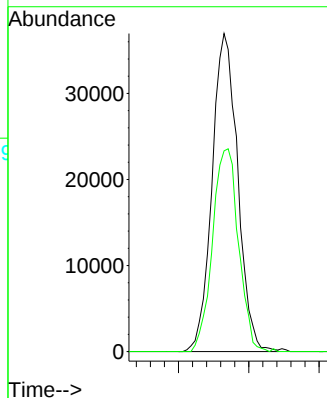
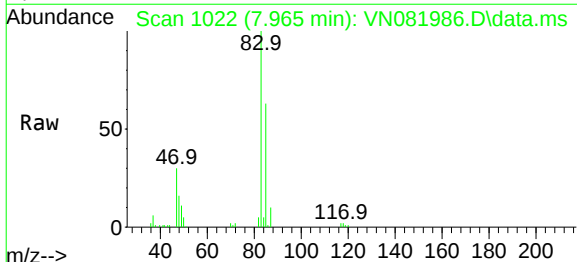
Manual Integrations  
APPROVED

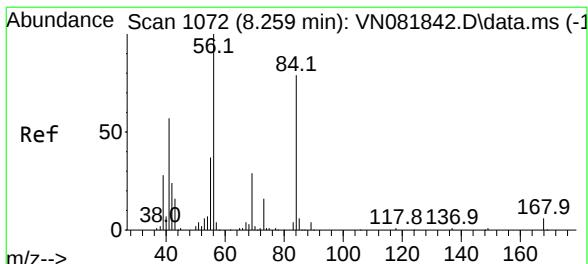
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#30  
Chloroform  
Concen: 20.384 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

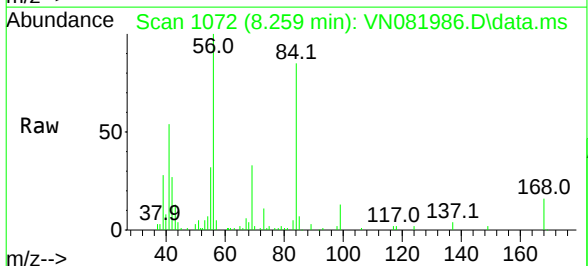
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.1  | 50.7  | 76.1  |





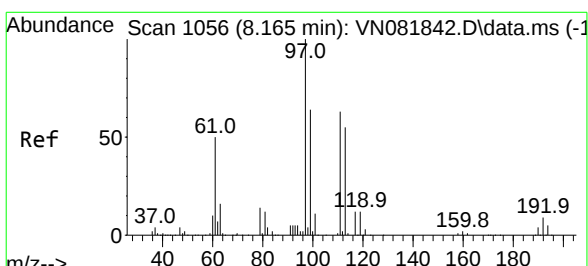
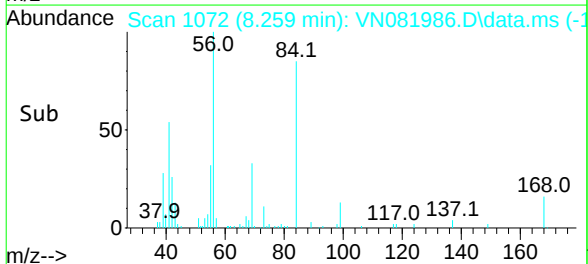
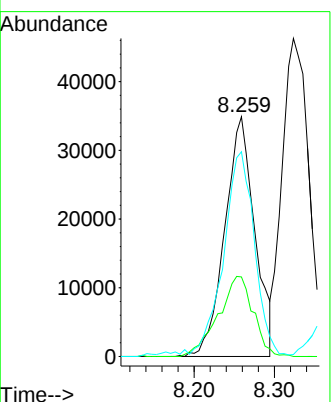
#31  
Cyclohexane  
Concen: 19.828 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument : MSVOA\_N  
ClientSampleId : VN0503WBS01

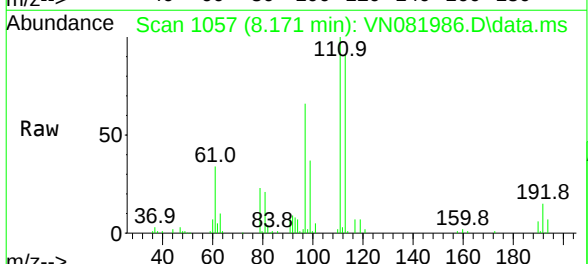


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 33.2  | 24.4  | 36.6  |
| 84      | 84.1  | 77.0  | 115.4 |

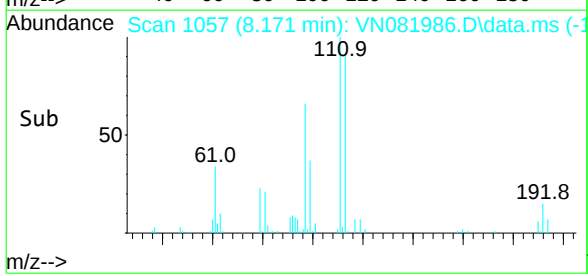
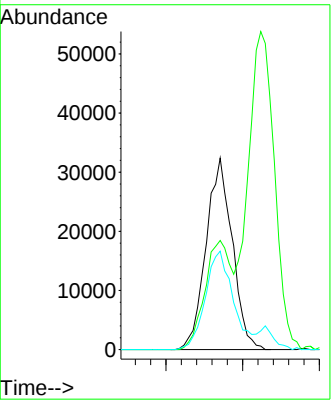
Manual Integrations  
**APPROVED**  
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024

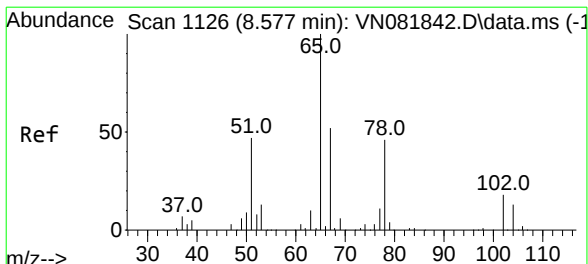


#32  
1,1,1-Trichloroethane  
Concen: 18.793 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48



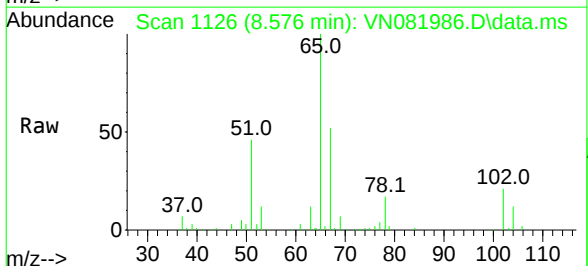
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 57.4  | 50.3  | 75.5  |
| 61      | 54.2  | 36.6  | 55.0  |





#33  
 1,2-Dichloroethane-d4  
 Concen: 50.945 ug/l  
 RT: 8.576 min Scan# 1116  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

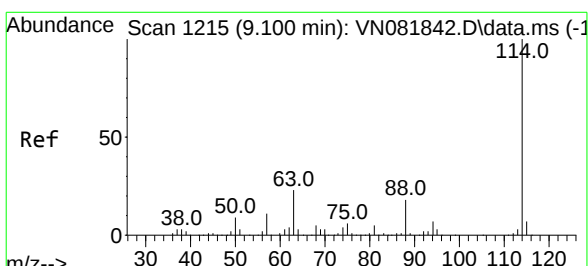
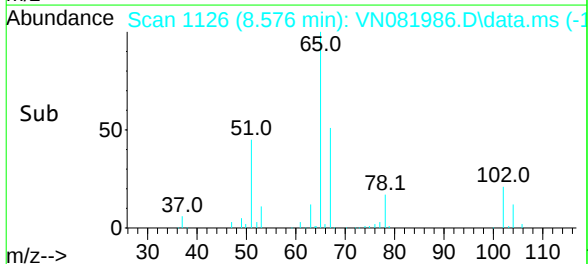
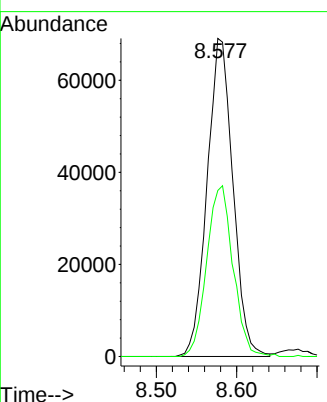
Instrument : MSVOA\_N  
 ClientSampleId : VN0503WBS01



Tgt Ion: 65 Resp: 154178

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 54.8  | 0.0   | 103.0 |

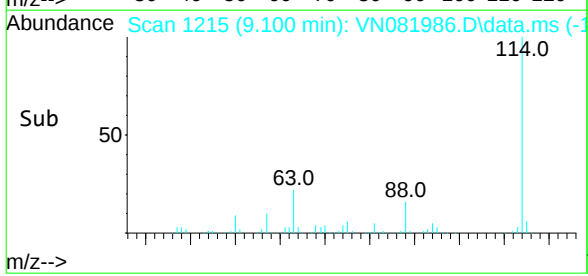
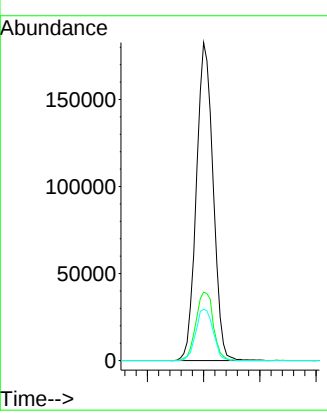
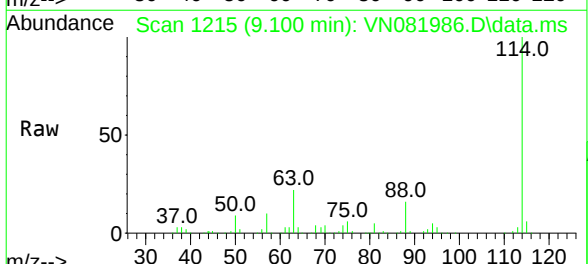
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 05/06/2024  
 Supervised By :Semsettin Yesilyurt 05/06/2024

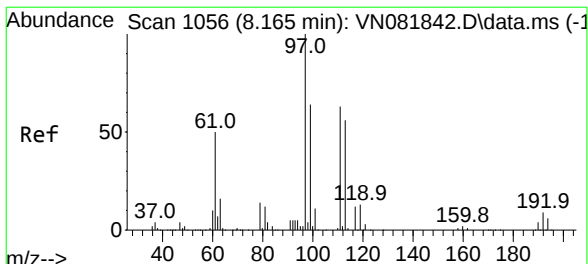


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

Tgt Ion:114 Resp: 377732

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 21.5  | 0.0   | 41.0  |
| 88  | 16.1  | 0.0   | 31.4  |





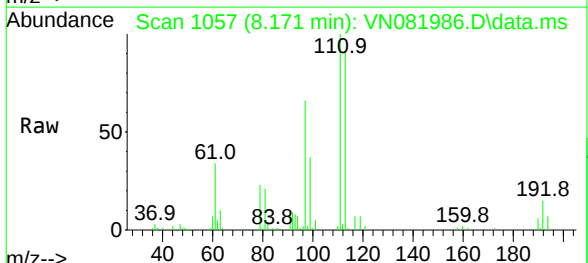
#35  
 Dibromofluoromethane  
 Concen: 49.701 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

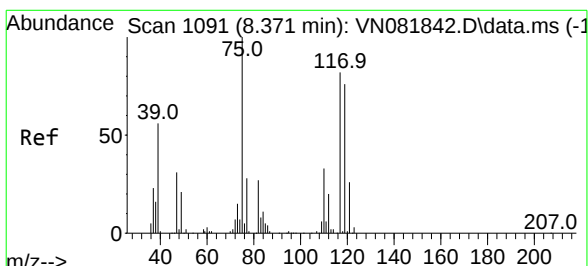
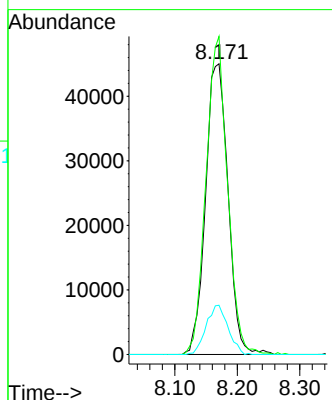
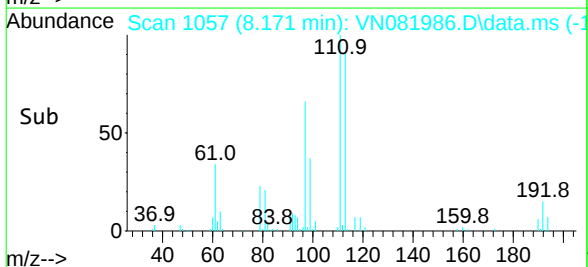
VN0503WBS01



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 113034 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 104.2 | 83.4  | 125.2  |
| 192      | 16.4  | 14.0  | 21.0   |

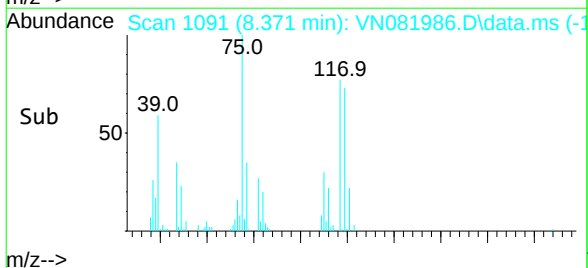
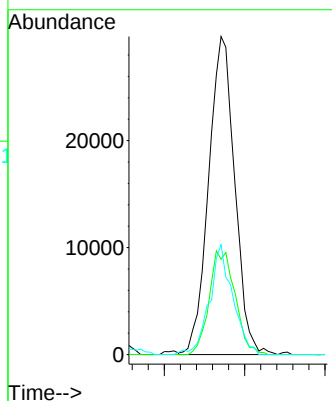
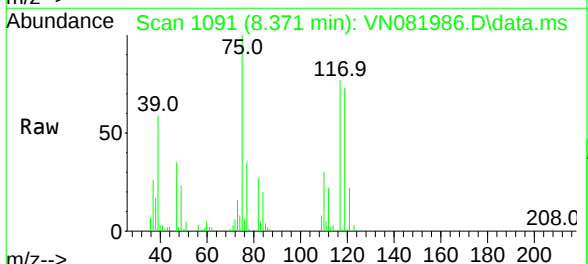
Manual Integrations  
 APPROVED

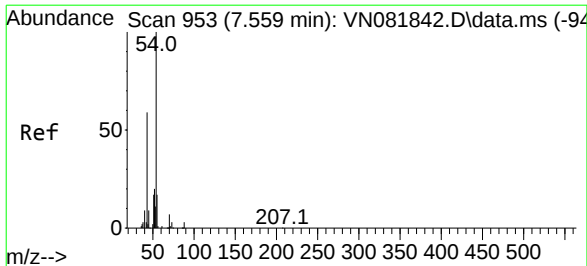
Reviewed By :John Carlone 05/06/2024  
 Supervised By :Semsettin Yesilyurt 05/06/2024



#36  
 1,1-Dichloropropene  
 Concen: 18.178 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 67258 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 32.3  | 17.8  | 53.5  |
| 77       | 30.7  | 25.0  | 37.4  |





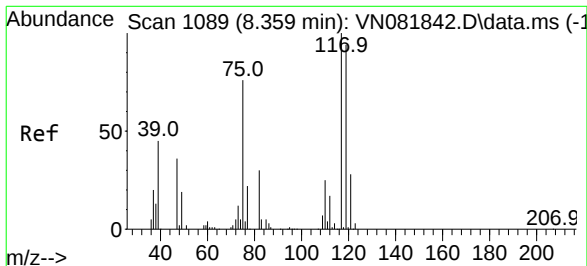
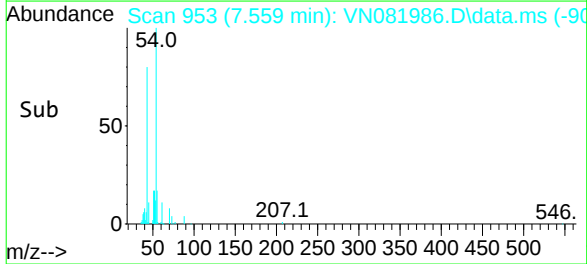
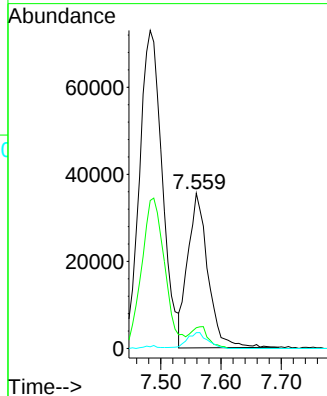
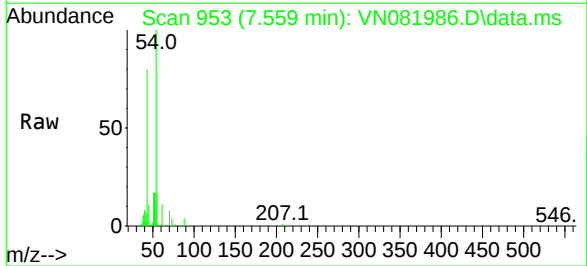
#37  
Ethyl Acetate  
Concen: 20.632 ug/l  
RT: 7.559 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

| Tgt Ion: | 43    | Resp: | 82535 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.5  | 11.3  | 16.9  |
| 70       | 10.6  | 8.7   | 13.1  |

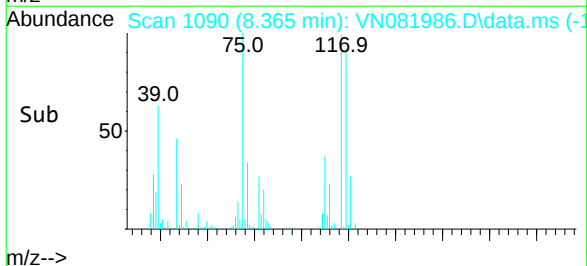
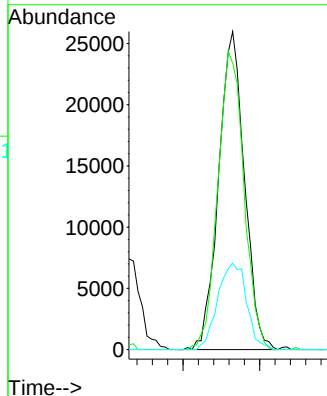
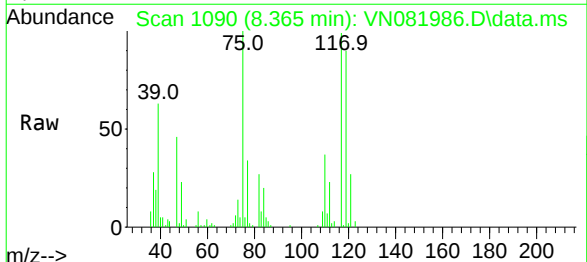
Manual Integrations  
APPROVED

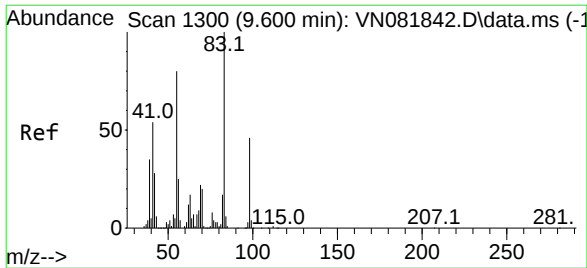
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#38  
Carbon Tetrachloride  
Concen: 16.778 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

| Tgt Ion: | 117   | Resp: | 60671 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.1  | 76.5  | 114.7 |
| 121      | 27.2  | 23.9  | 35.9  |





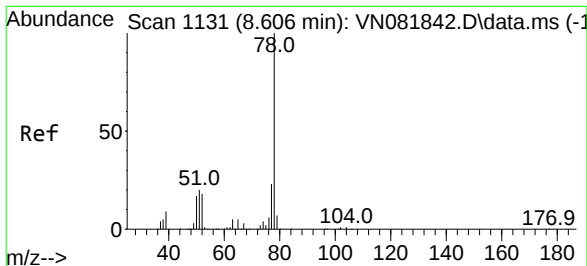
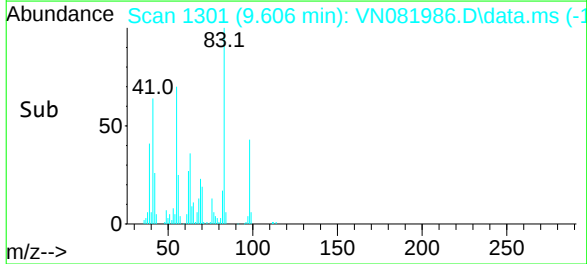
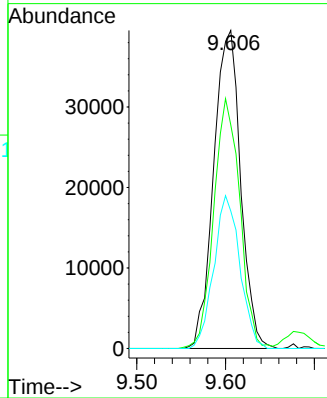
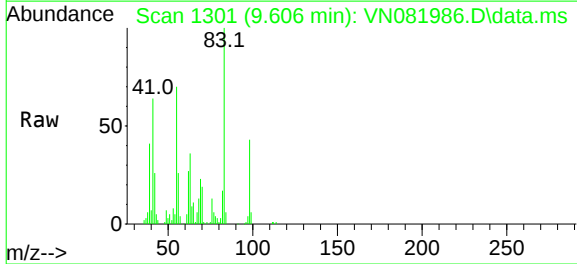
#39  
Methylcyclohexane  
Concen: 18.569 ug/l  
RT: 9.606 min Scan# 1300  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 83441 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 70.3     | 53.0 79.6   |
| 98 43.2     | 37.1 55.7   |

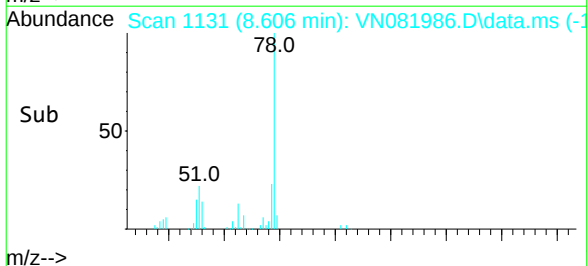
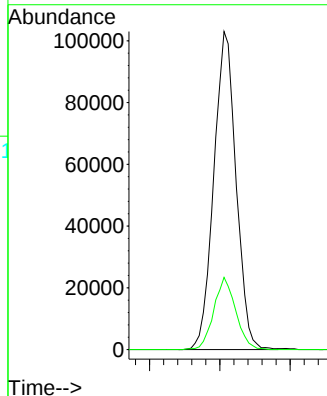
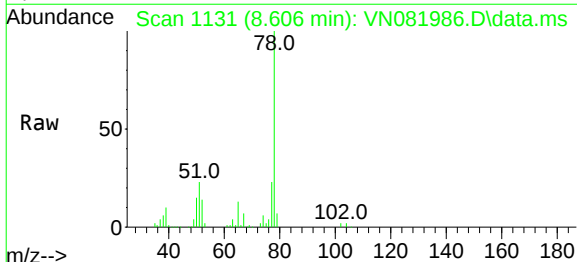
Manual Integrations  
APPROVED

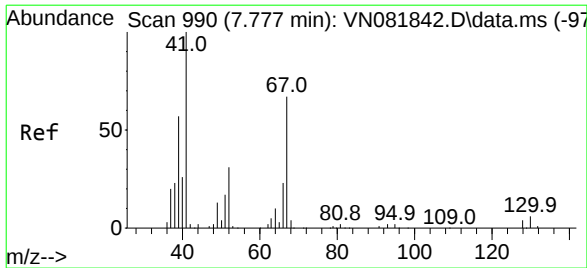
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#40  
Benzene  
Concen: 20.406 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

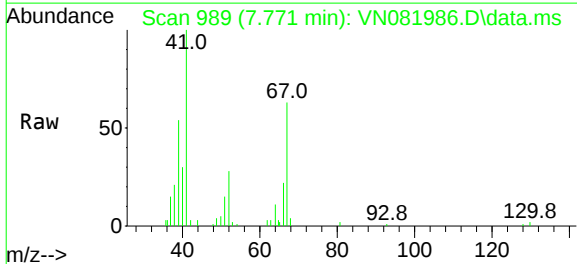
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 226646 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.7     | 20.0 30.0    |





#41  
Methacrylonitrile  
Concen: 17.742 ug/l  
RT: 7.771 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

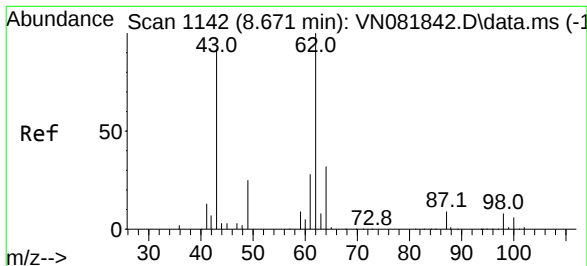
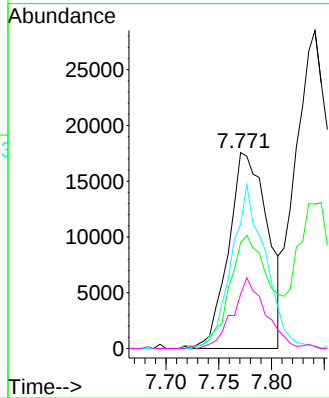
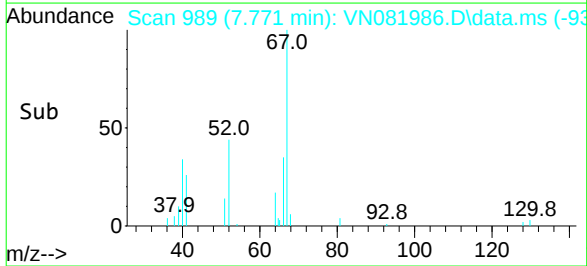
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 41 Resp: 45288  
Ion Ratio Lower Upper  
41 100  
39 60.3 46.6 69.8  
67 72.6 67.3 100.9  
52 30.9 27.3 40.9

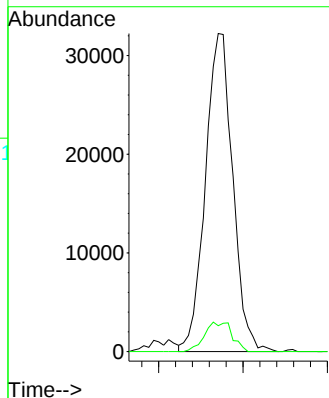
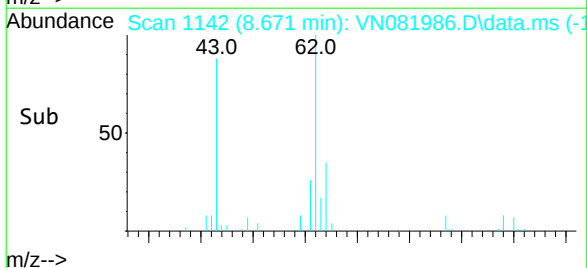
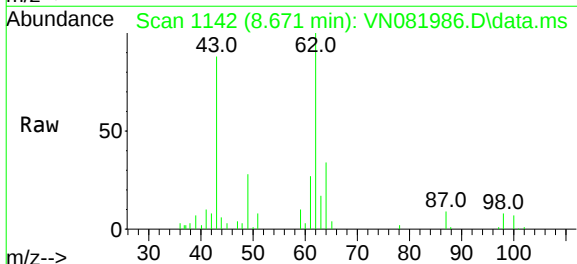
Manual Integrations  
APPROVED

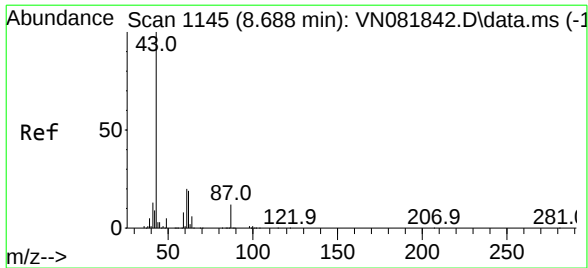
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#42  
1,2-Dichloroethane  
Concen: 17.607 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 62 Resp: 72617  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 19.349 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

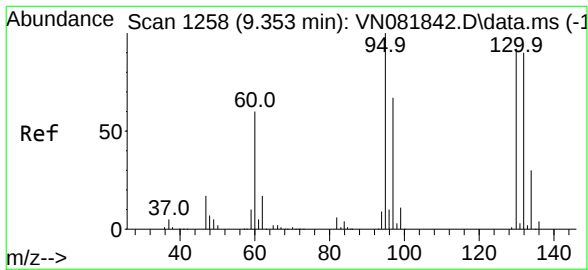
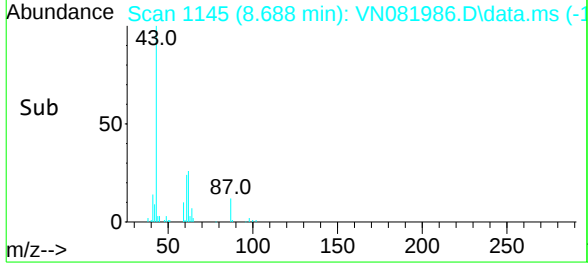
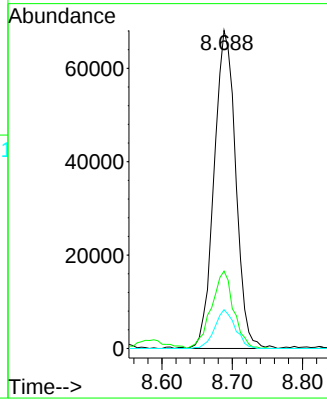
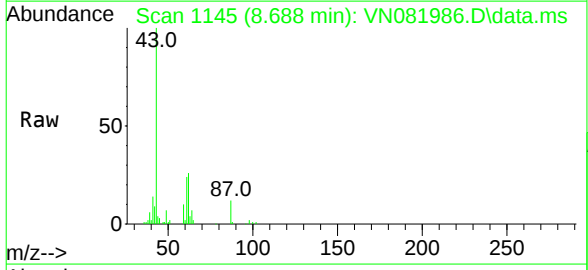
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 145546 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 25.2  | 22.8  | 34.2   |
| 87       | 11.6  | 12.0  | 18.0   |

Manual Integrations

APPROVED

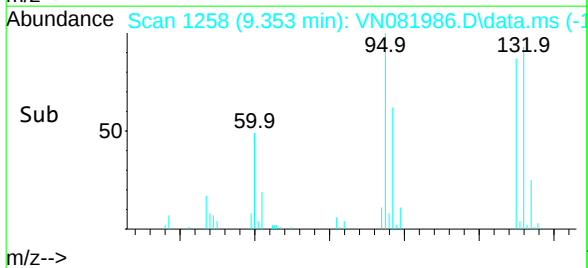
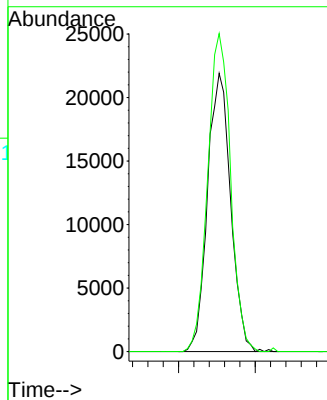
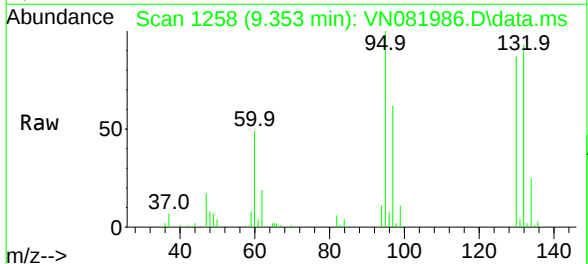
Reviewed By :John Carlone 05/06/2024

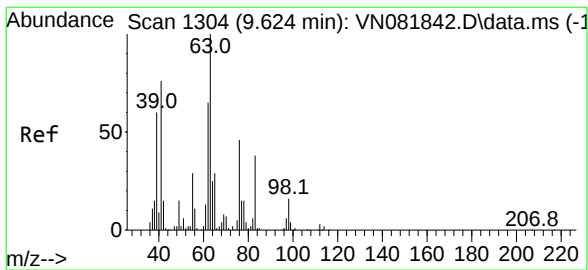
Supervised By :Semsettin Yesilyurt 05/06/2024



#44  
Trichloroethene  
Concen: 17.906 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 45853 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 114.3 | 0.0   | 195.4 |





#45

1,2-Dichloropropane

Concen: 20.699 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 63 Resp: 60168

Ion Ratio Lower Upper

63 100

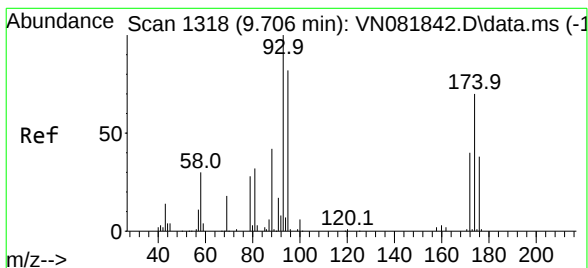
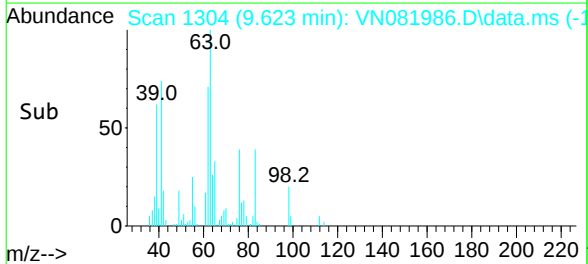
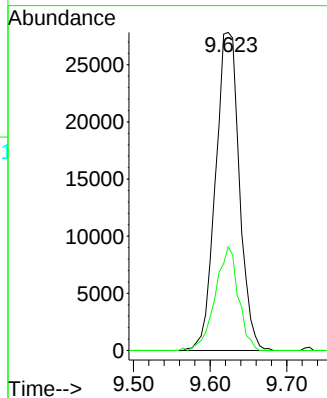
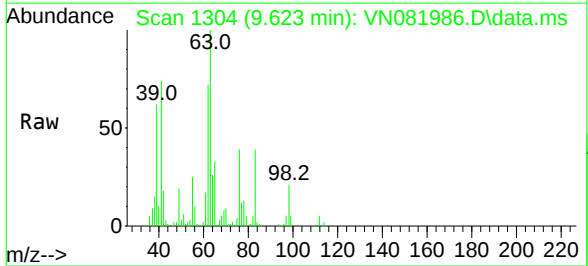
65 32.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#46

Dibromomethane

Concen: 17.895 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

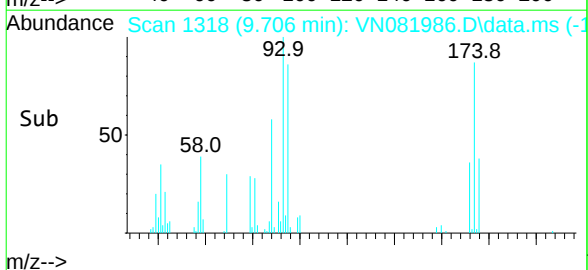
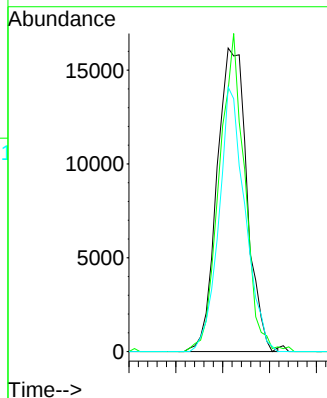
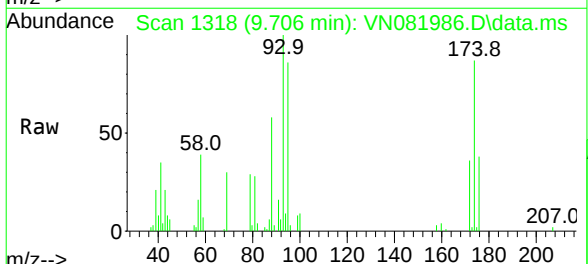
Tgt Ion: 93 Resp: 35954

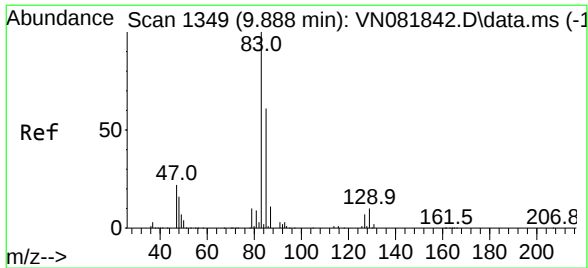
Ion Ratio Lower Upper

93 100

95 88.5 64.8 97.2

174 76.1 73.4 110.0





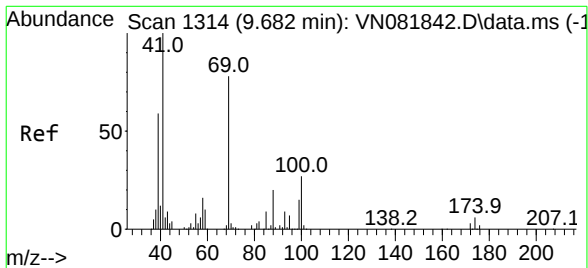
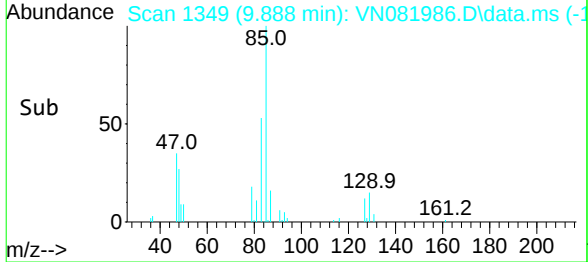
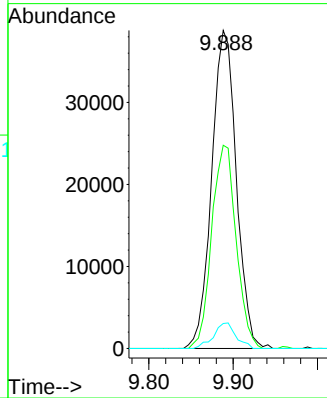
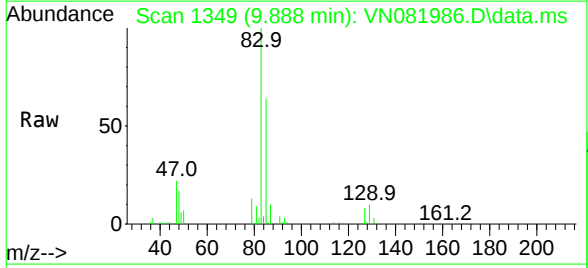
#47  
Bromodichloromethane  
Concen: 18.586 ug/l  
RT: 9.888 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.9  | 51.9  | 77.9  |
| 127     | 7.9   | 7.5   | 11.3  |

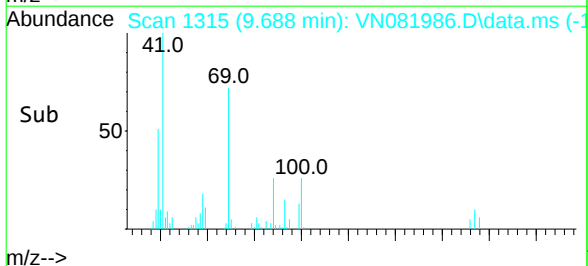
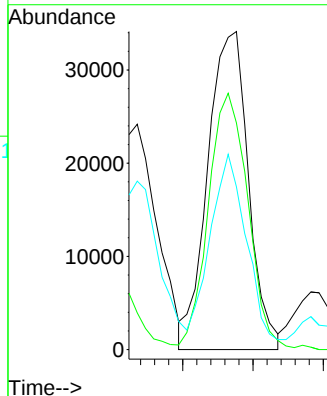
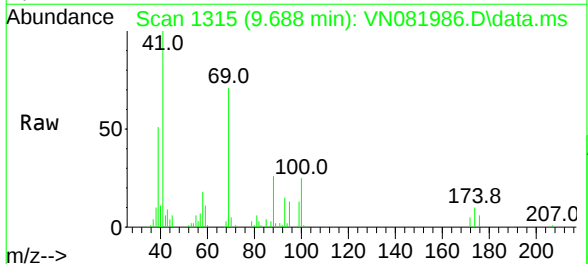
Manual Integrations  
APPROVED

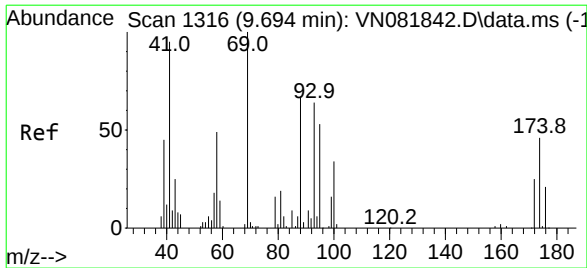
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#48  
Methyl methacrylate  
Concen: 19.131 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

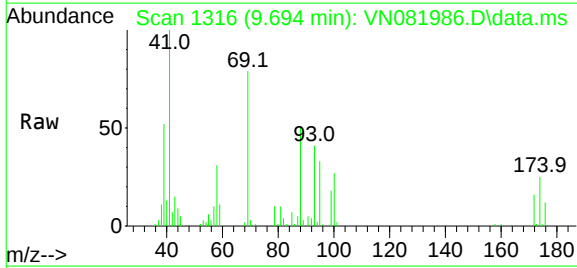
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 78.6  | 77.9  | 116.9 |
| 39      | 56.2  | 50.9  | 76.3  |





#49  
1,4-Dioxane  
Concen: 425.447 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

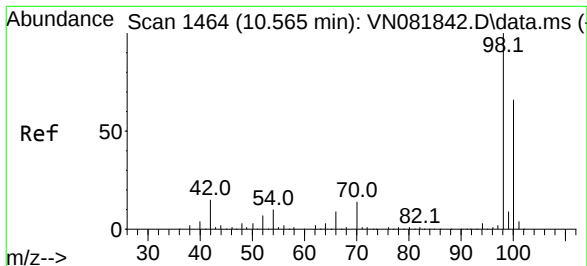
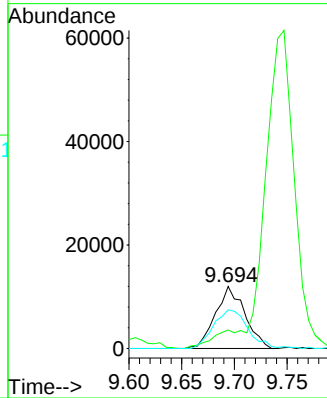
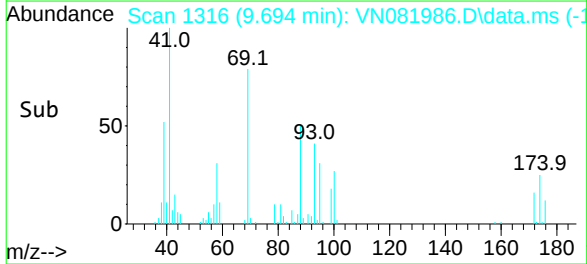
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 88 Resp: 23220  
Ion Ratio Lower Upper  
88 100  
43 24.4 19.0 28.6  
58 73.6 50.6 76.0

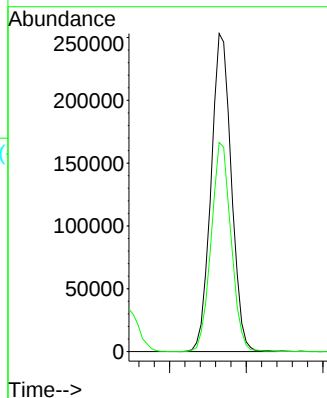
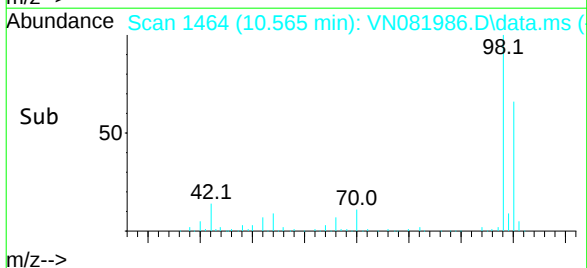
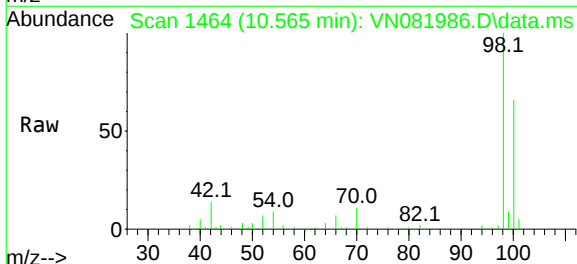
Manual Integrations  
APPROVED

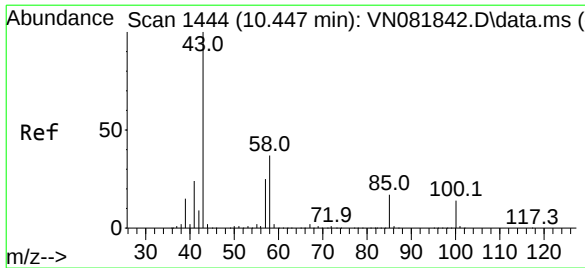
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#50  
Toluene-d8  
Concen: 51.993 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion: 98 Resp: 464402  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.8 77.6





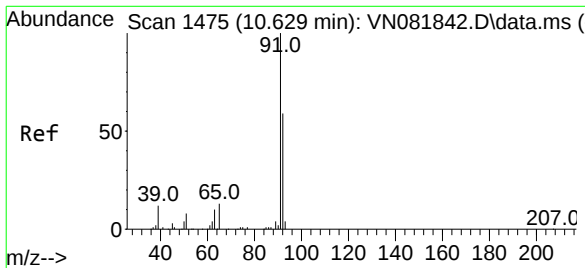
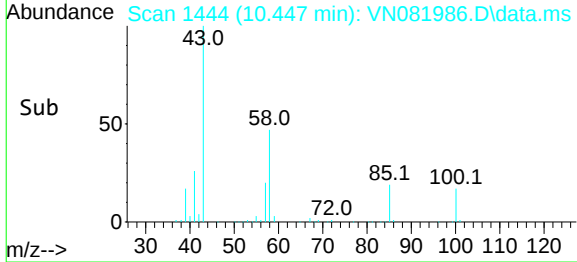
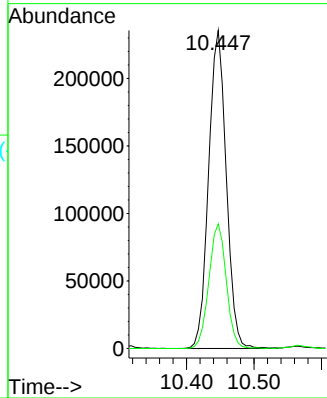
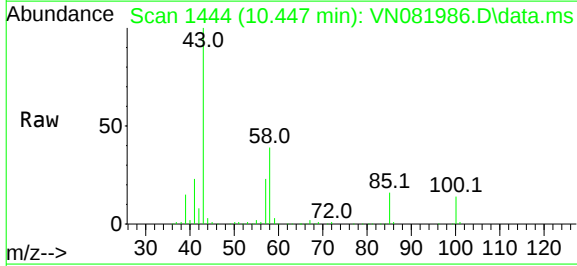
#51  
4-Methyl-2-Pentanone  
Concen: 100.931 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 43 Resp: 427387  
Ion Ratio Lower Upper  
43 100  
58 38.6 33.2 49.8

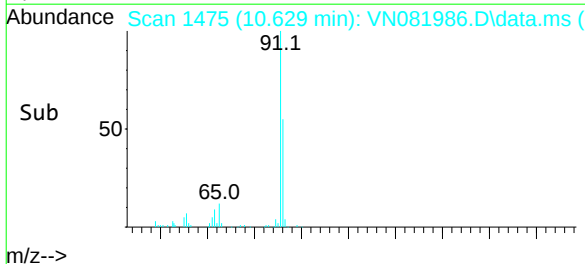
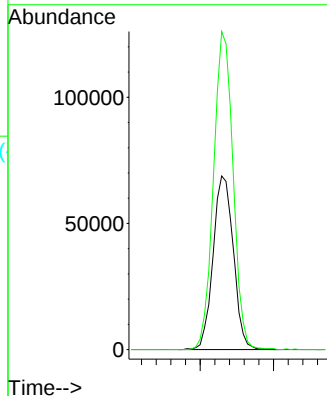
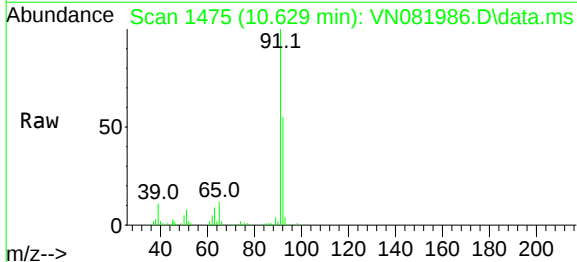
Manual Integrations  
APPROVED

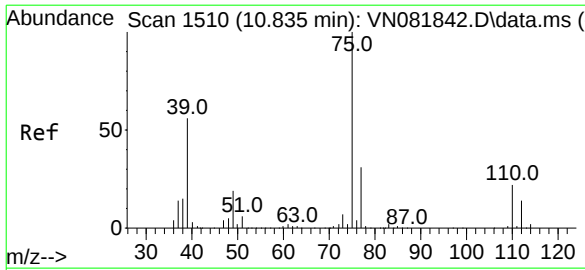
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#52  
Toluene  
Concen: 19.880 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

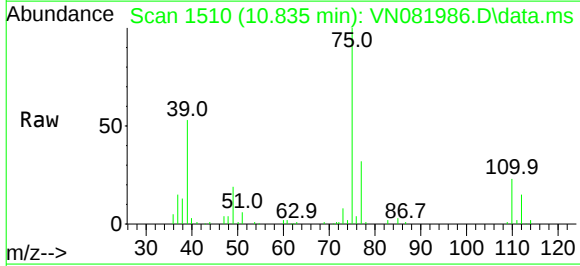
Tgt Ion: 92 Resp: 132235  
Ion Ratio Lower Upper  
92 100  
91 176.6 136.7 205.1





#53  
t-1,3-Dichloropropene  
Concen: 18.234 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

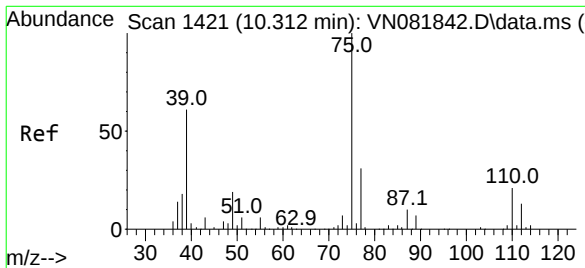
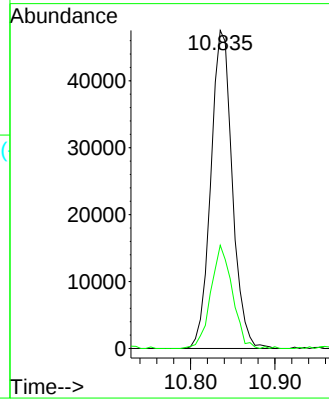
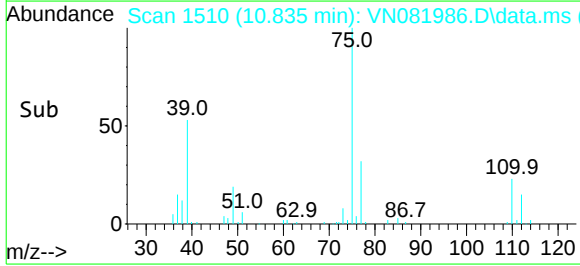
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



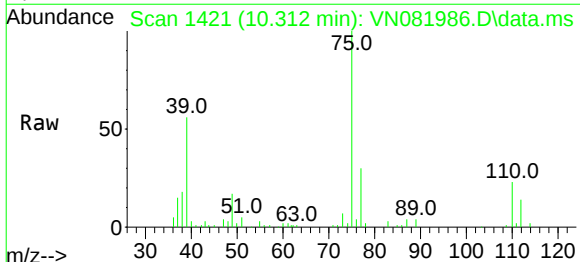
Tgt Ion: 75 Resp: 84068  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.4 38.0

Manual Integrations  
APPROVED

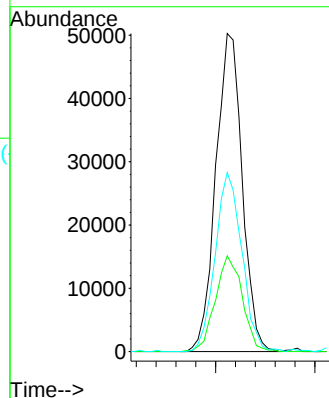
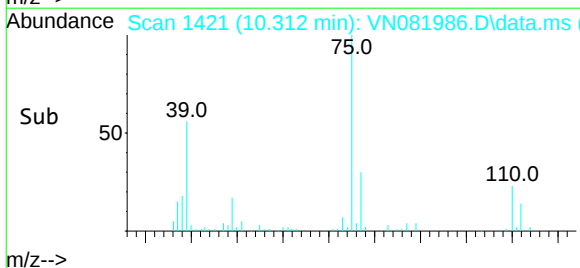
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024

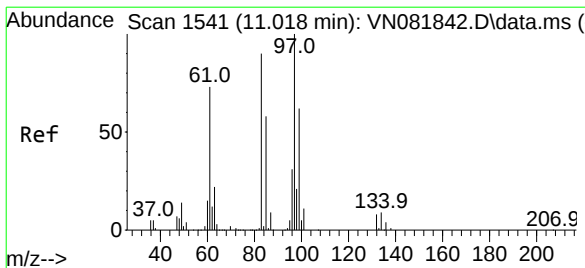


#54  
cis-1,3-Dichloropropene  
Concen: 19.540 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48



Tgt Ion: 75 Resp: 92848  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.0 37.4  
39 56.3 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 19.608 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 97 Resp: 51294

Ion Ratio Lower Upper

97 100

83 86.7 70.4 105.6

85 53.1 45.6 68.4

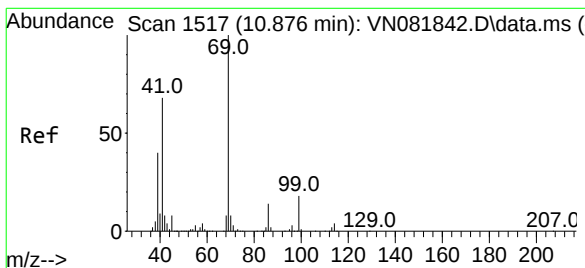
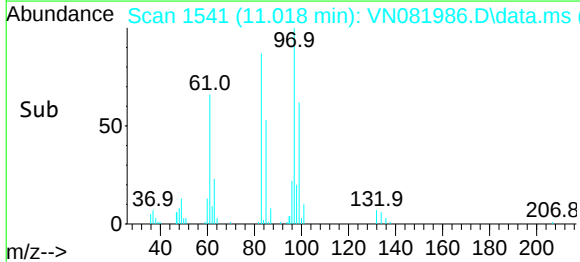
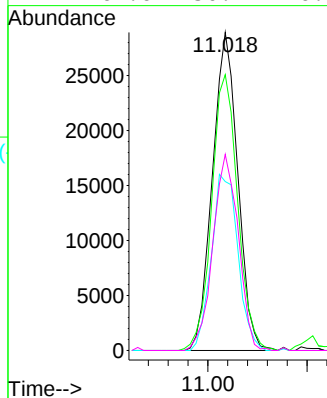
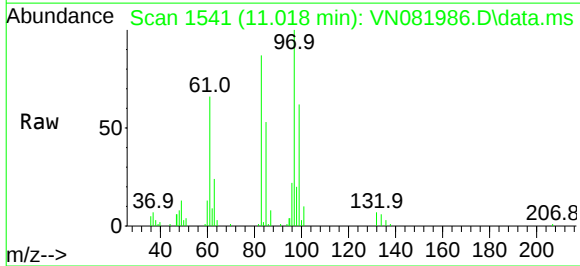
99 61.6 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#56

Ethyl methacrylate

Concen: 19.025 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

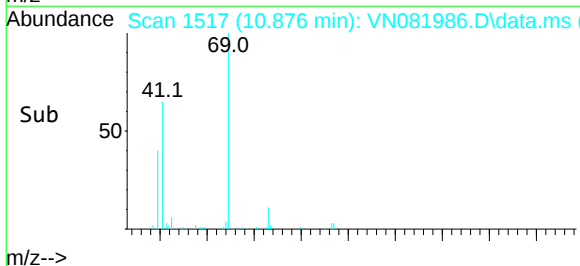
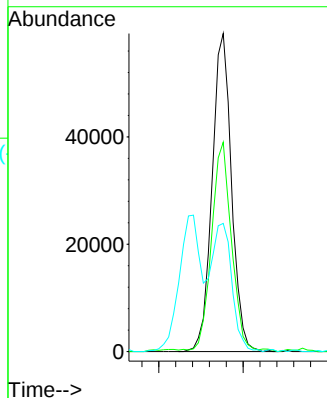
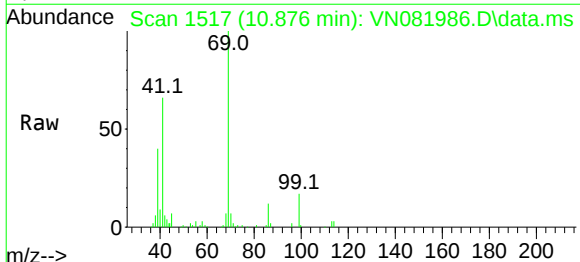
Tgt Ion: 69 Resp: 94767

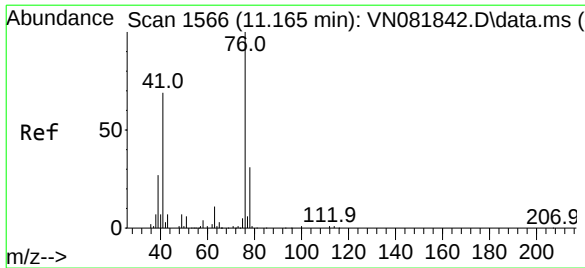
Ion Ratio Lower Upper

69 100

41 68.0 46.6 70.0

39 43.9 26.5 39.7#





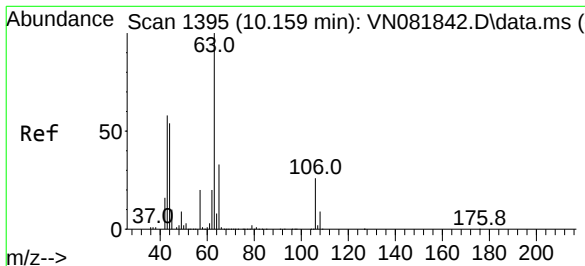
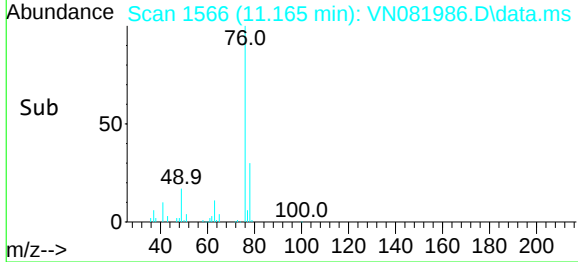
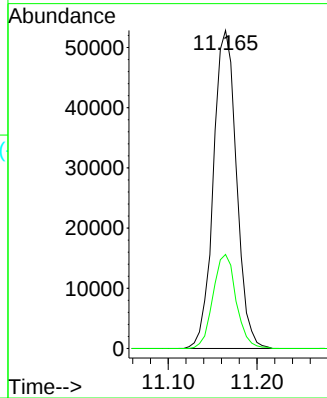
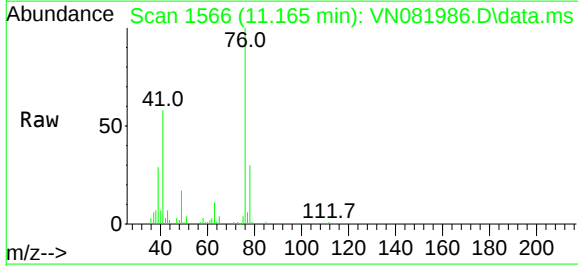
#57  
1,3-Dichloropropane  
Concen: 20.515 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 76 Resp: 95412  
Ion Ratio Lower Upper  
76 100  
78 29.6 25.8 38.6

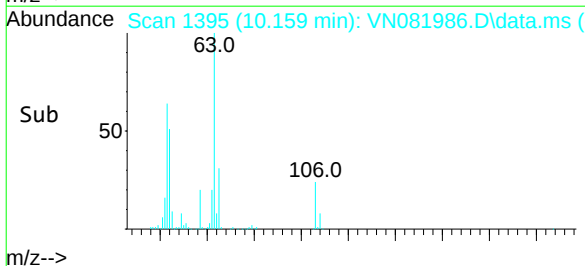
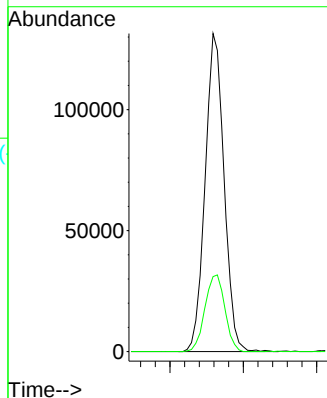
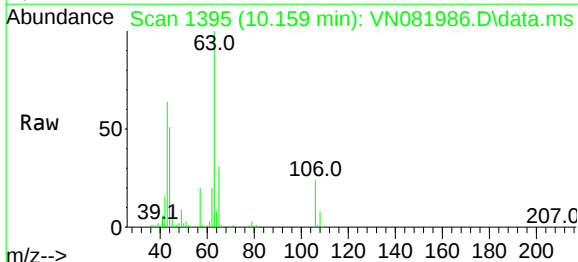
Manual Integrations  
APPROVED

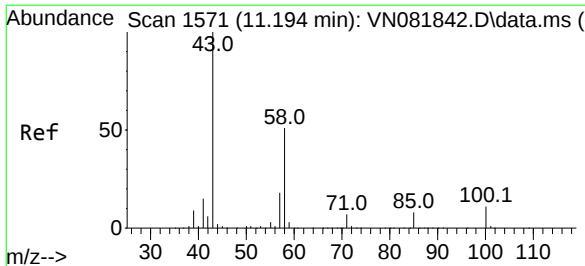
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 103.869 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

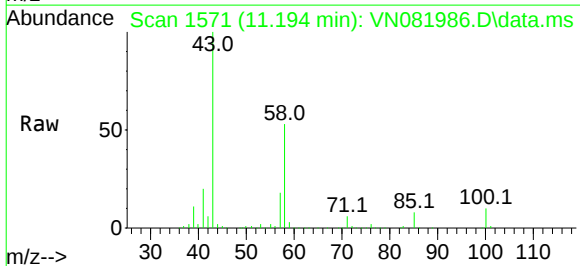
Tgt Ion: 63 Resp: 235701  
Ion Ratio Lower Upper  
63 100  
106 25.3 24.6 36.8





#59  
2-Hexanone  
Concen: 103.076 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

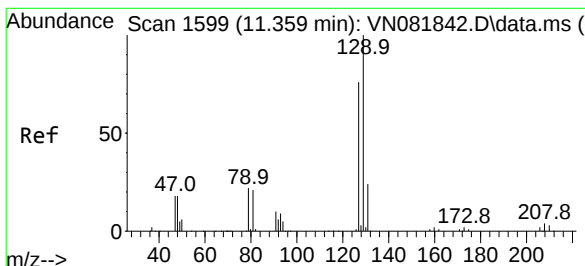
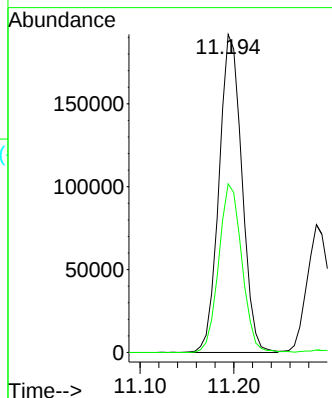
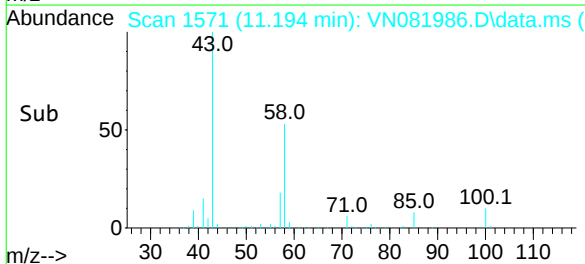
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 43 Resp: 324820  
Ion Ratio Lower Upper  
43 100  
58 53.6 28.3 84.9

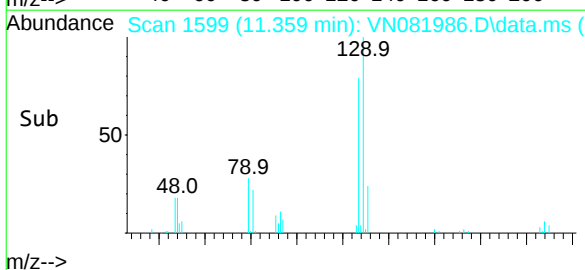
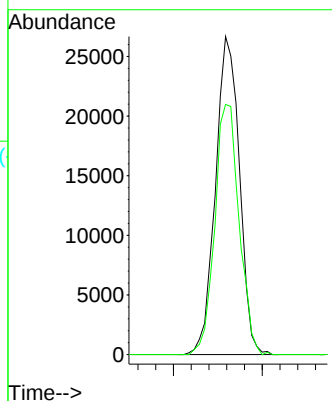
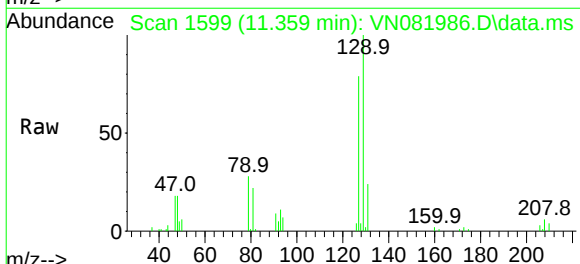
Manual Integrations  
APPROVED

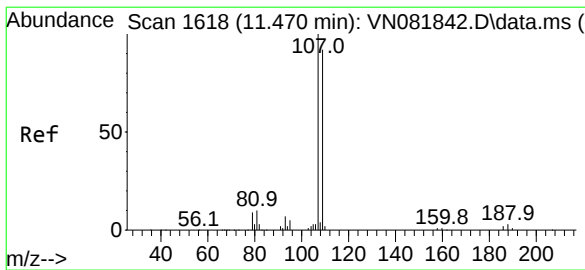
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#60  
Dibromochloromethane  
Concen: 18.031 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:129 Resp: 49959  
Ion Ratio Lower Upper  
129 100  
127 80.0 38.3 114.8





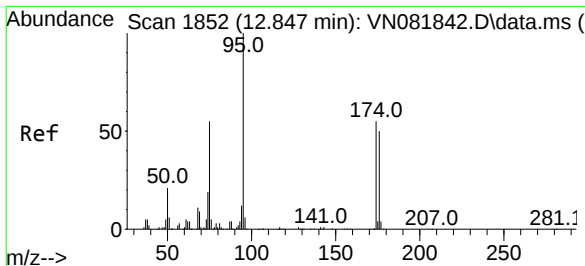
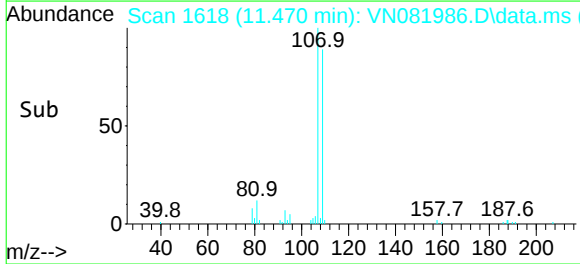
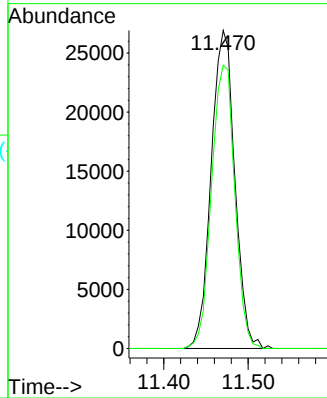
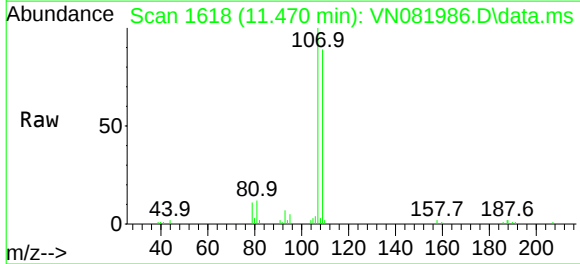
#61  
1,2-Dibromoethane  
Concen: 20.933 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion:107 Resp: 52366  
Ion Ratio Lower Upper  
107 100  
109 87.9 75.8 113.6

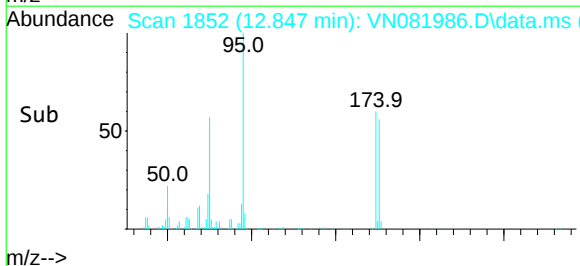
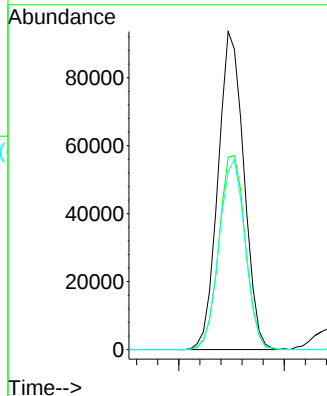
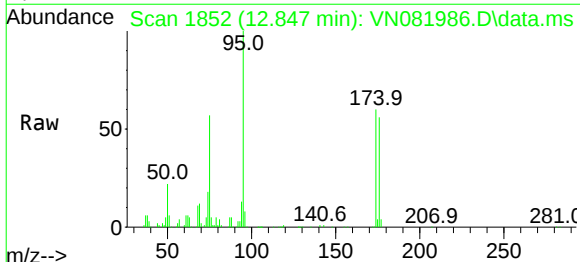
Manual Integrations  
APPROVED

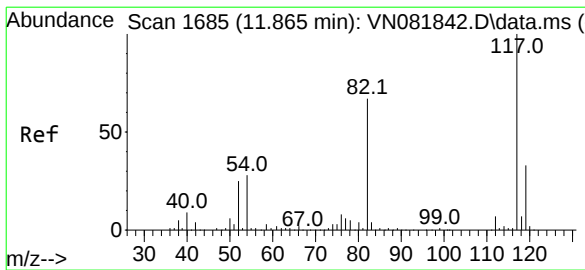
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#62  
4-Bromofluorobenzene  
Concen: 45.108 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

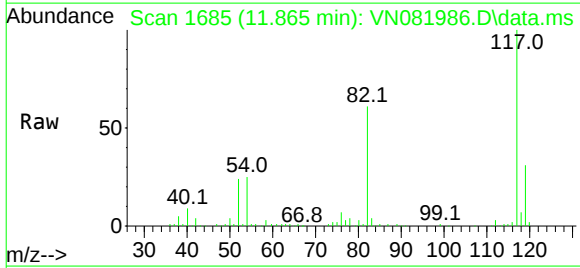
Tgt Ion: 95 Resp: 159272  
Ion Ratio Lower Upper  
95 100  
174 62.3 0.0 160.6  
176 60.5 0.0 152.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

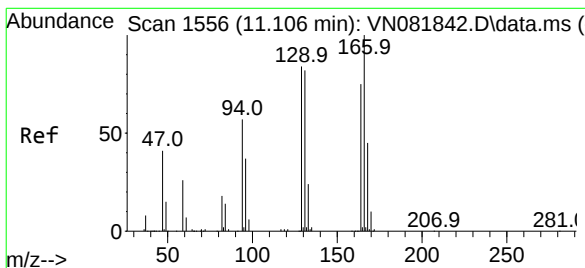
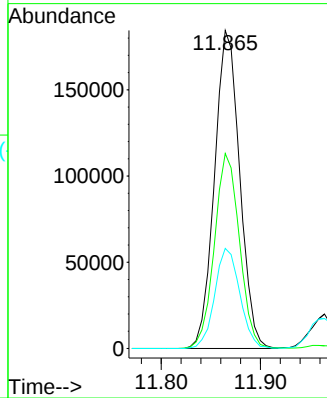
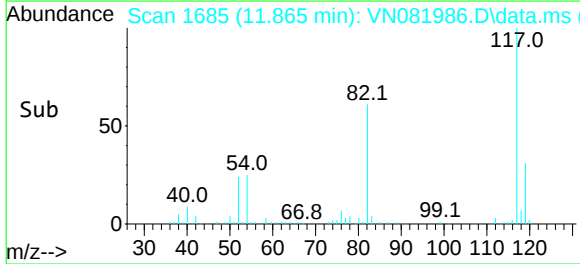
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion:117 Resp: 325729  
Ion Ratio Lower Upper  
117 100  
82 61.3 44.6 66.8  
119 31.5 25.9 38.9

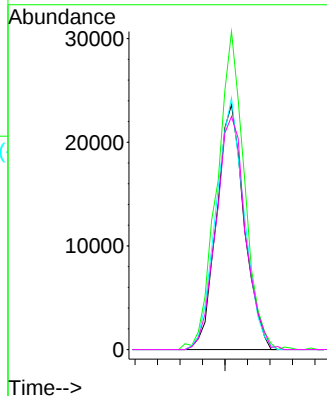
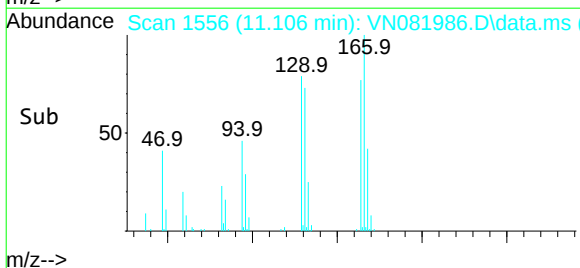
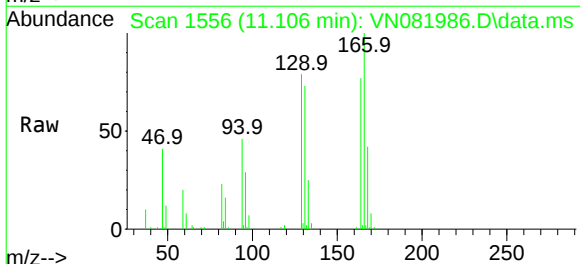
Manual Integrations  
APPROVED

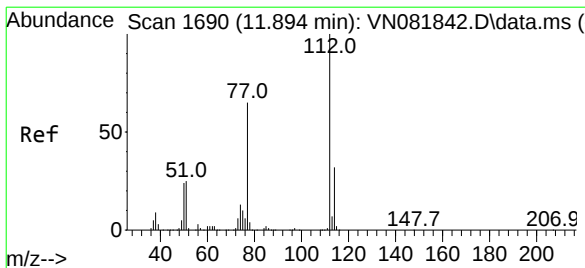
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#64  
Tetrachloroethene  
Concen: 16.988 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:164 Resp: 40190  
Ion Ratio Lower Upper  
164 100  
166 129.9 97.6 146.4  
129 102.7 73.7 110.5  
131 95.2 75.8 113.6





#65

Chlorobenzene

Concen: 19.706 ug/l

RT: 11.894 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion:112 Resp: 140174

Ion Ratio Lower Upper

112 100

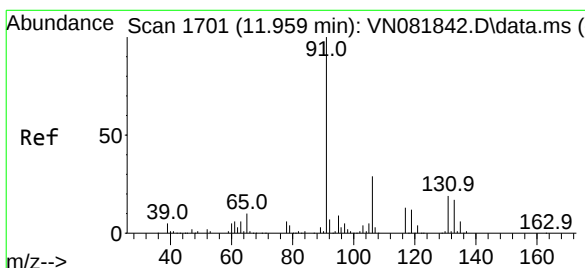
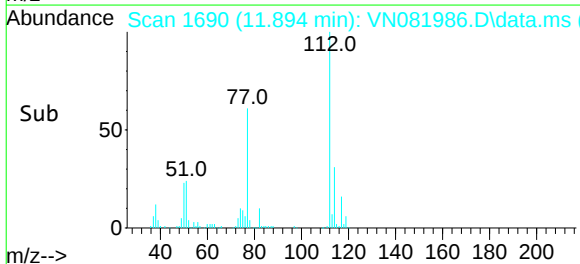
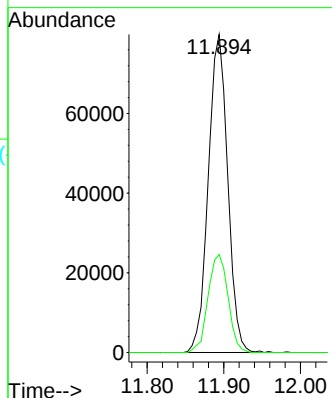
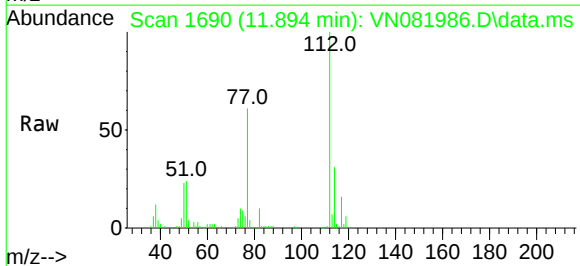
114 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.381 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

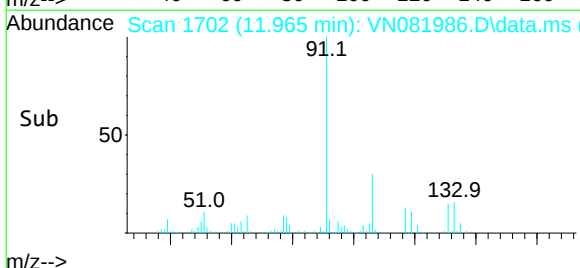
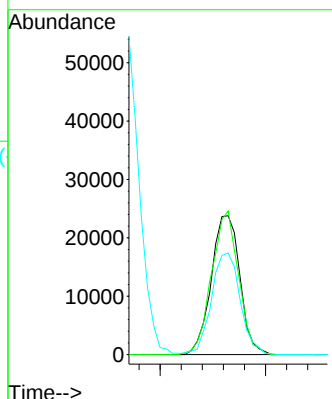
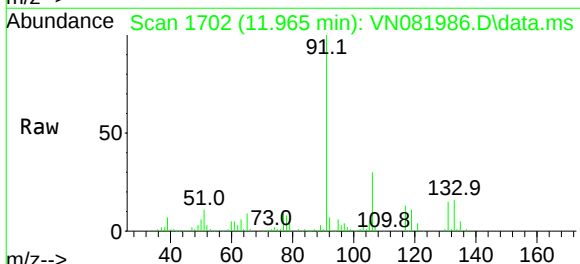
Tgt Ion:131 Resp: 44805

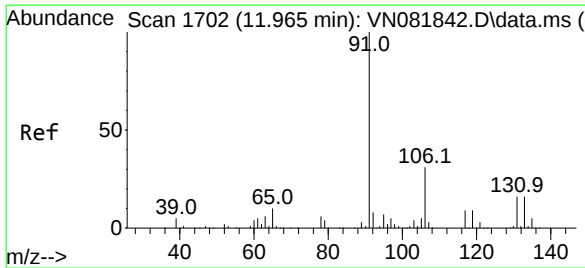
Ion Ratio Lower Upper

131 100

133 97.5 47.5 142.6

119 73.5 32.9 98.7





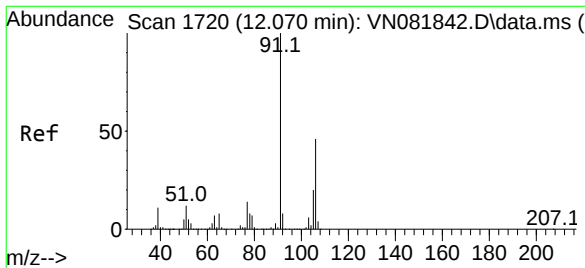
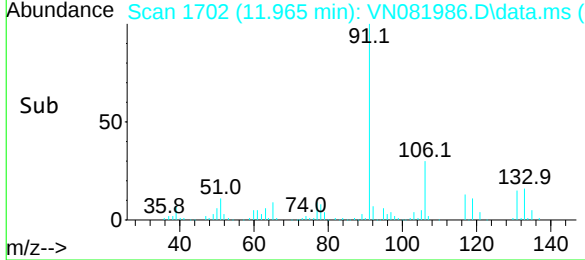
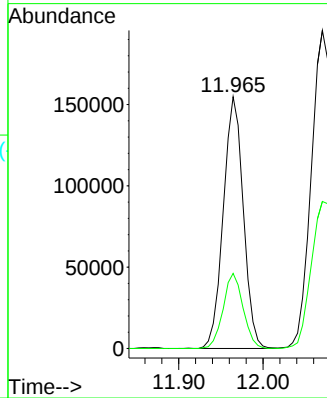
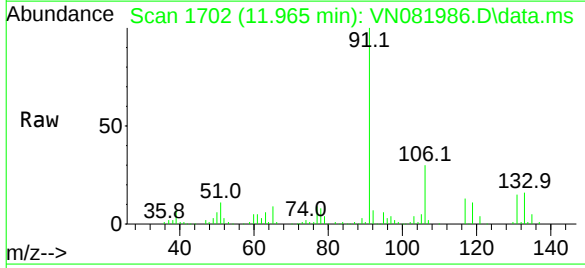
#67  
Ethyl Benzene  
Concen: 19.277 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion: 91 Resp: 255014  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.3 37.9

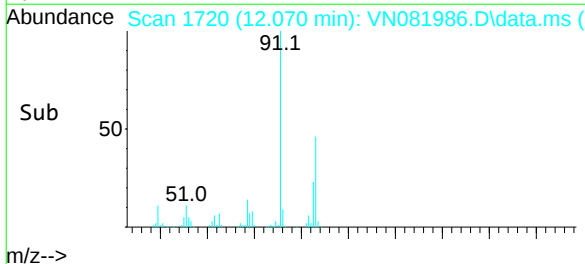
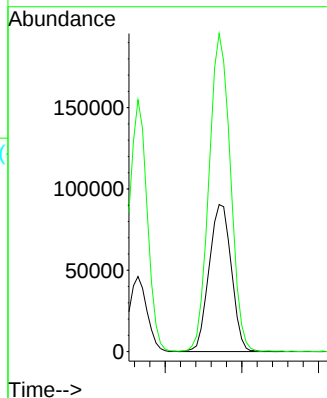
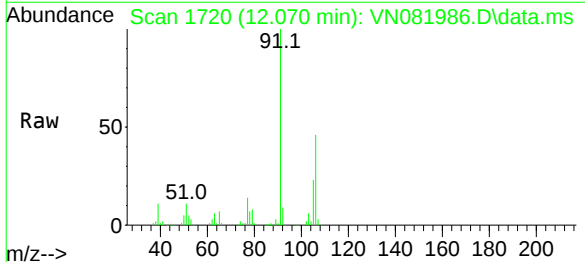
Manual Integrations  
APPROVED

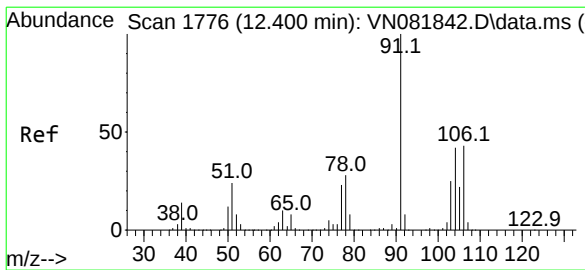
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#68  
m/p-Xylenes  
Concen: 38.687 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:106 Resp: 182551  
Ion Ratio Lower Upper  
106 100  
91 207.0 159.4 239.0





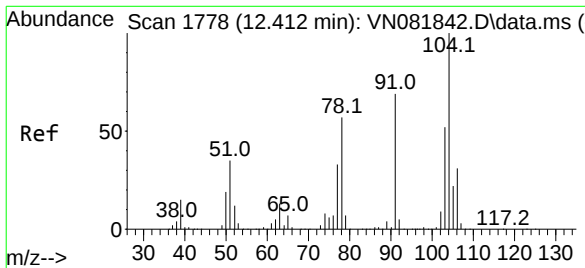
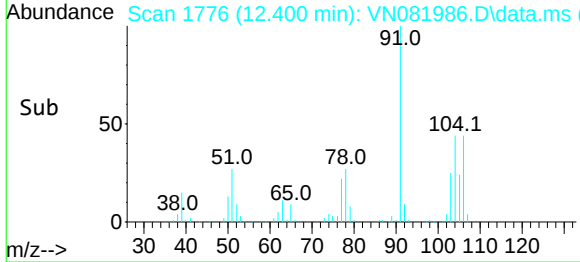
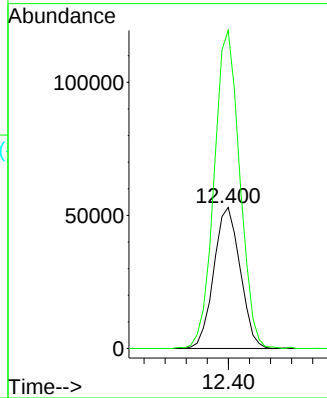
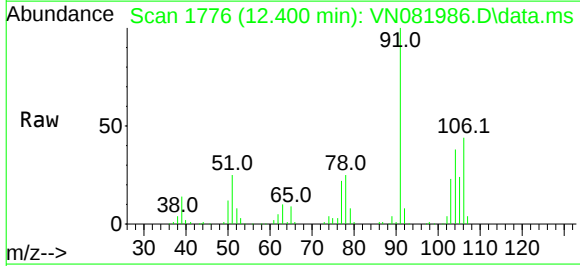
#69  
o-Xylene  
Concen: 19.977 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

Tgt Ion:106 Resp: 92028  
Ion Ratio Lower Upper  
106 100  
91 219.2 104.7 314.1

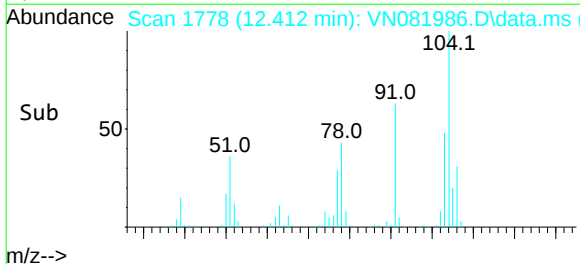
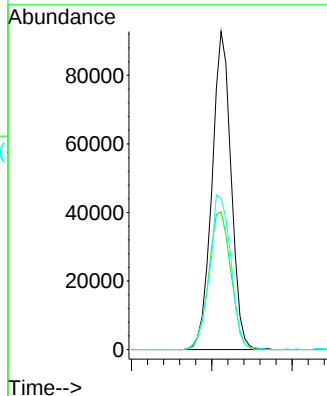
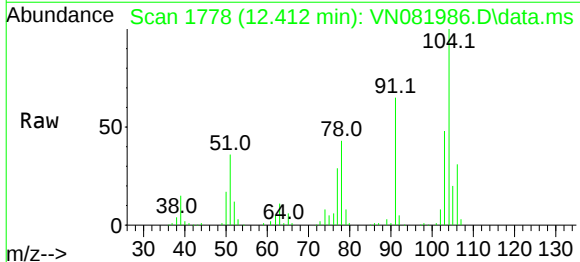
Manual Integrations  
APPROVED

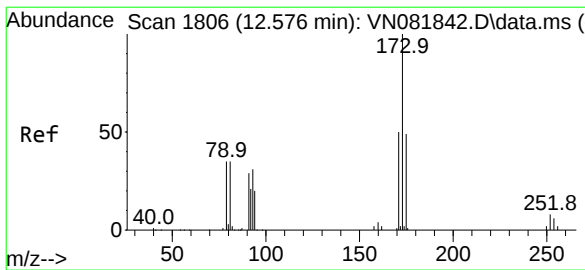
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#70  
Styrene  
Concen: 19.269 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:104 Resp: 153561  
Ion Ratio Lower Upper  
104 100  
78 50.0 38.6 58.0  
103 54.2 43.8 65.6





#71

Bromoform

Concen: 16.479 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

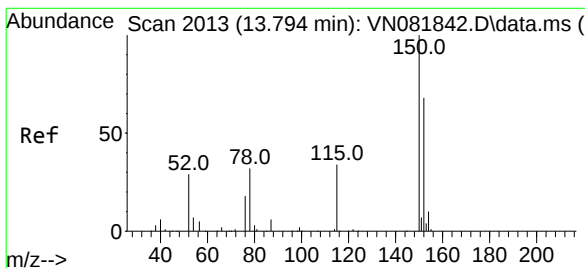
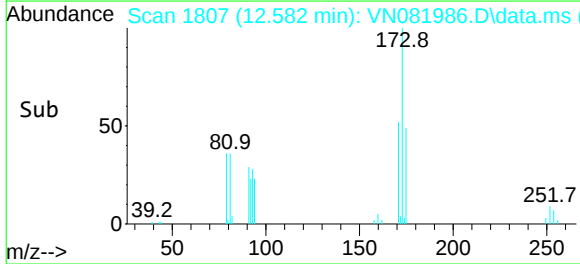
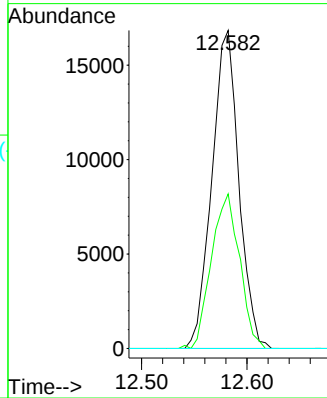
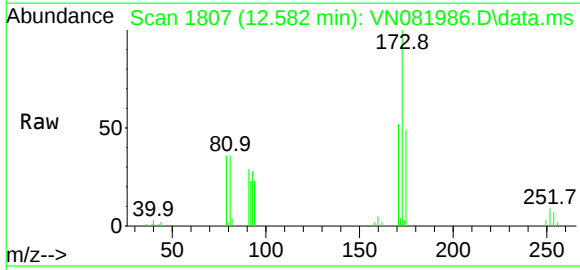
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 29949 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 50.8  | 24.6  | 74.0  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

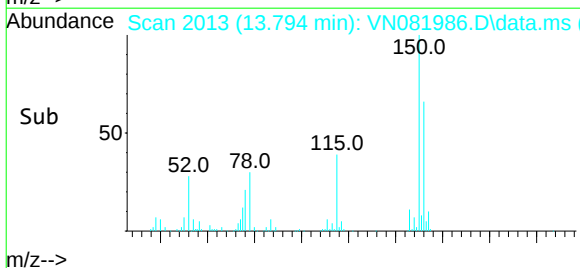
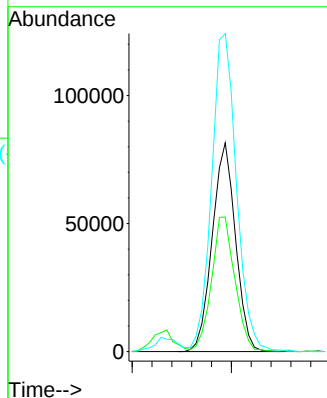
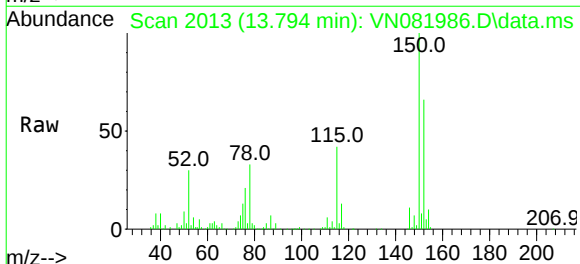
RT: 13.794 min Scan# 2013

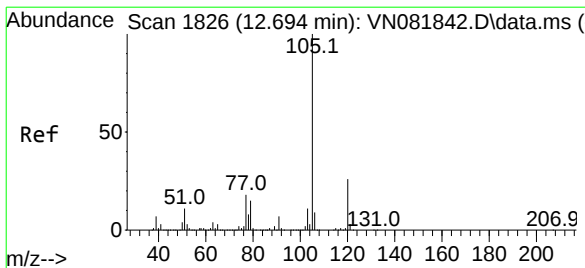
Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 132636 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 65.1  | 30.4  | 91.3   |
| 150       | 163.7 | 0.0   | 353.2  |





#73

Isopropylbenzene

Concen: 19.758 ug/l

RT: 12.694 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion:105 Resp: 232993

Ion Ratio Lower Upper

105 100

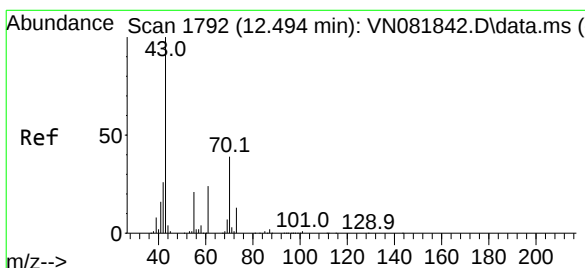
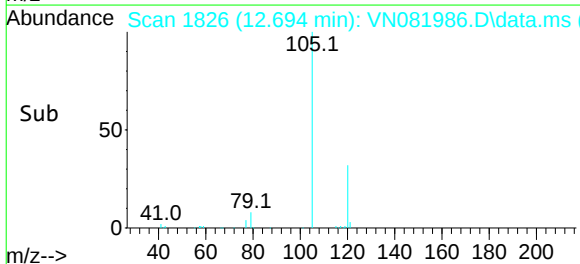
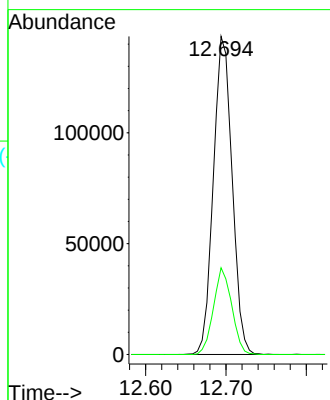
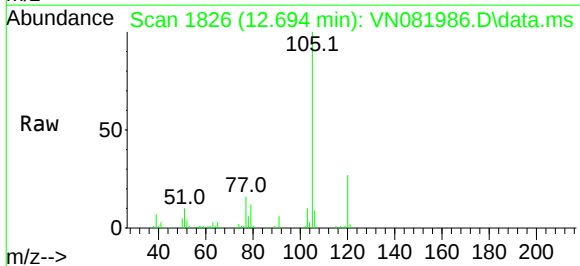
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#74

N-ethyl acetate

Concen: 19.063 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Tgt Ion: 43 Resp: 125161

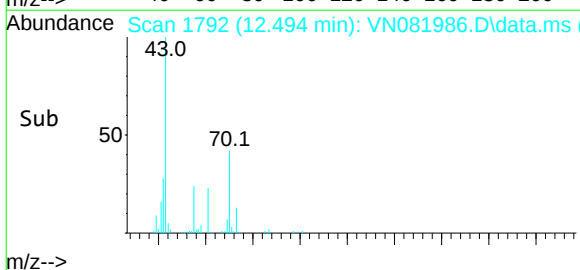
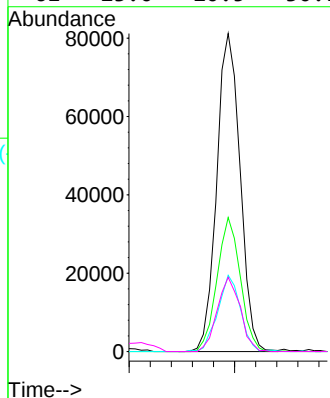
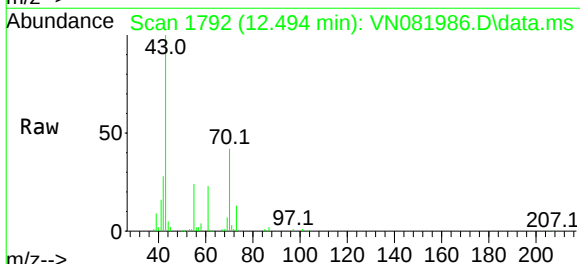
Ion Ratio Lower Upper

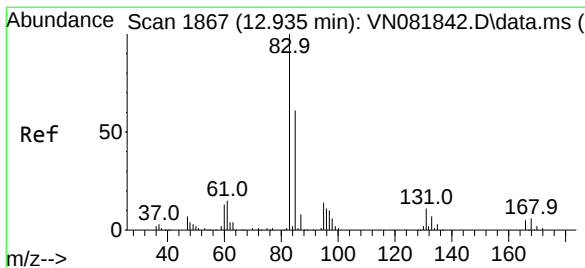
43 100

70 42.1 39.0 58.4

55 23.4 21.3 31.9

61 23.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.378 ug/l

RT: 12.941 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

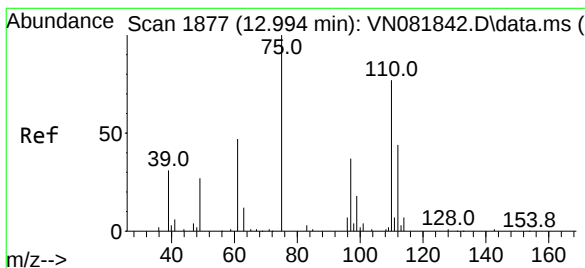
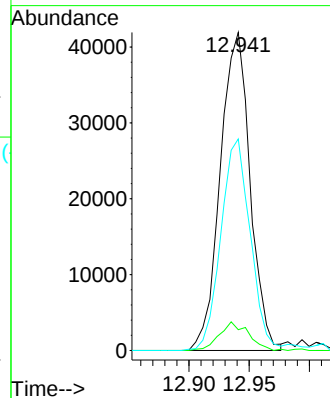
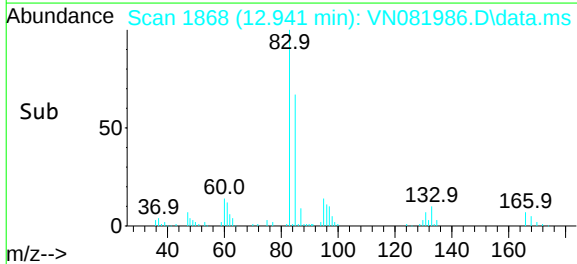
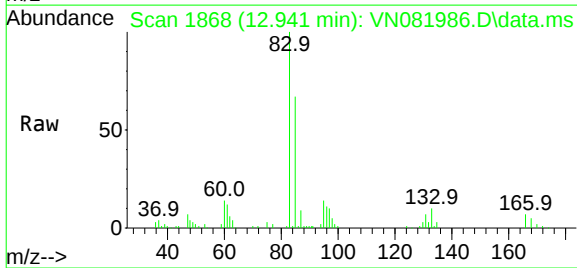
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 72164 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 8.8   | 5.5   | 16.4  |
| 85       | 66.6  | 32.9  | 98.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#76

1,2,3-Trichloropropane

Concen: 19.467 ug/l m

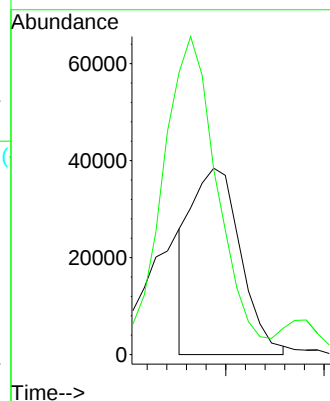
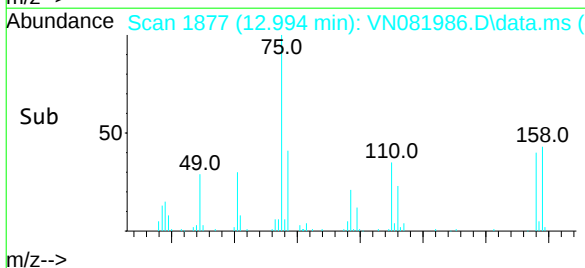
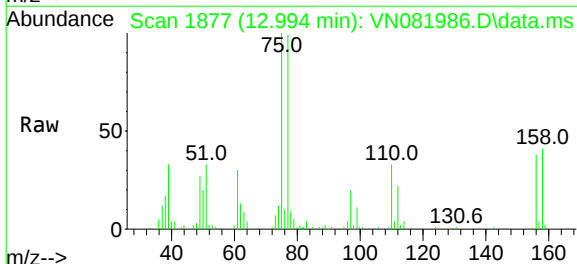
RT: 12.994 min Scan# 1877

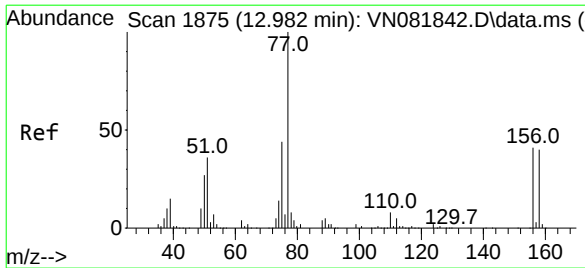
Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 66948 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 192.3 | 90.5  | 271.3 |





#77

Bromobenzene

Concen: 19.694 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

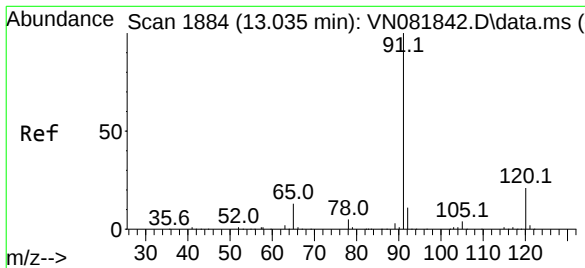
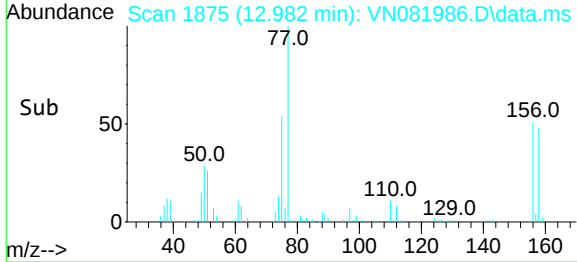
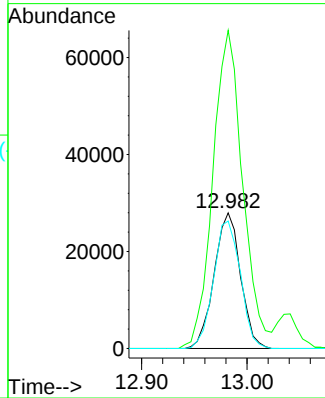
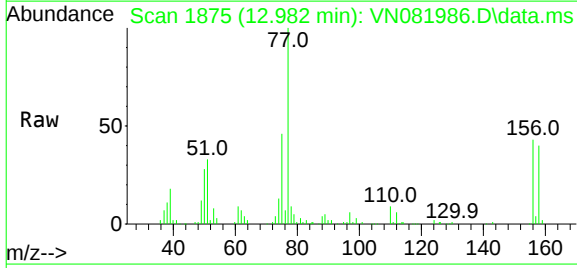
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 48600 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 264.9 | 100.2 | 300.6 |
| 158       | 95.6  | 49.1  | 147.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#78

n-propylbenzene

Concen: 19.645 ug/l

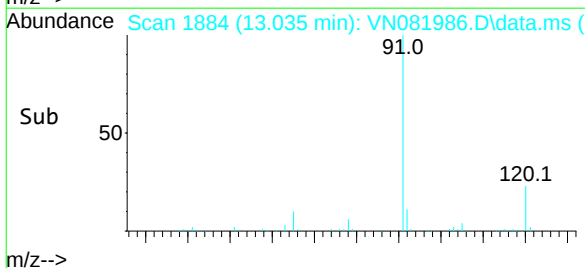
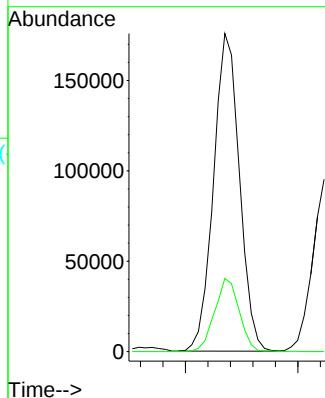
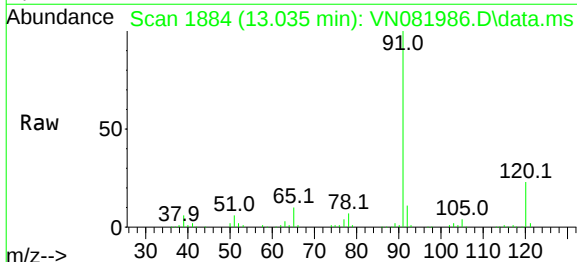
RT: 13.035 min Scan# 1884

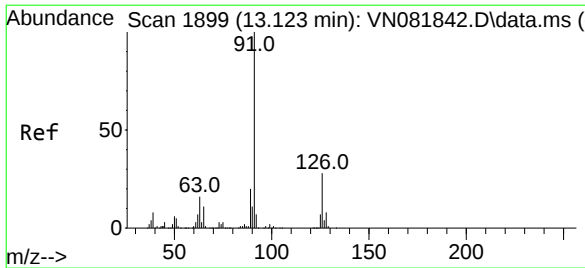
Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 281396 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.8  | 11.7  | 35.0   |





#79

2-Chlorotoluene

Concen: 18.617 ug/l

RT: 13.129 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 91 Resp: 169663

Ion Ratio Lower Upper

91 100

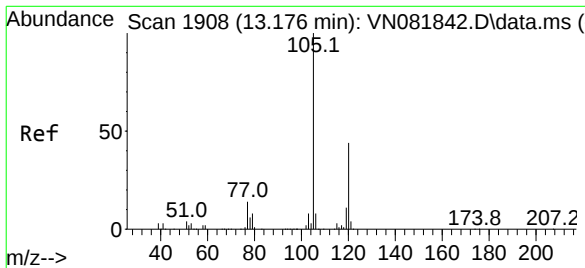
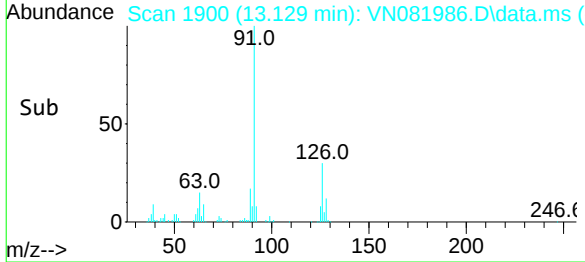
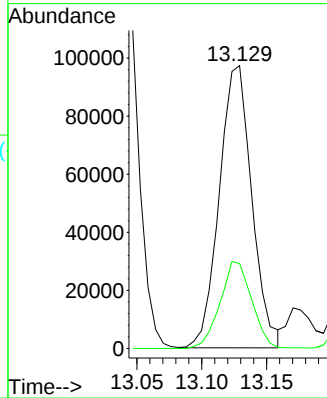
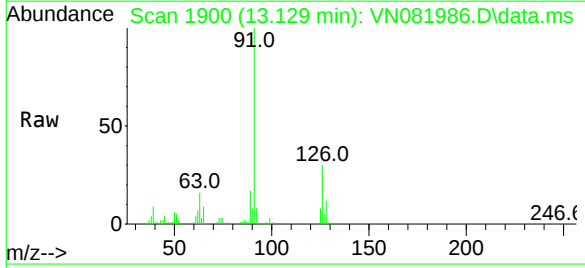
126 30.0 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.857 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081986.D

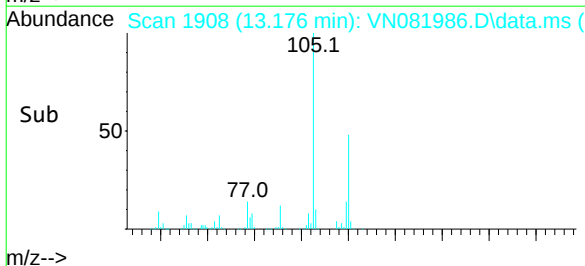
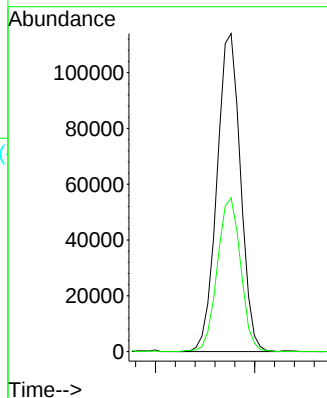
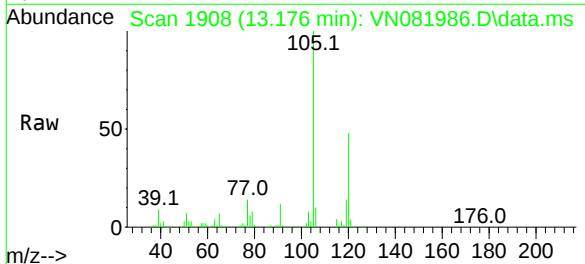
Acq: 03 May 2024 12:48

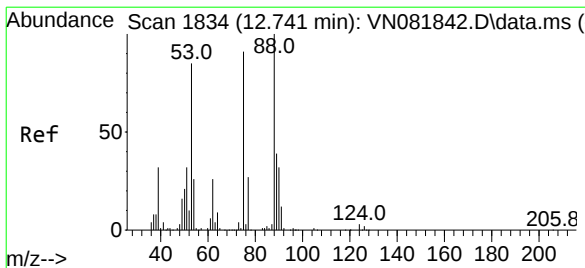
Tgt Ion:105 Resp: 188173

Ion Ratio Lower Upper

105 100

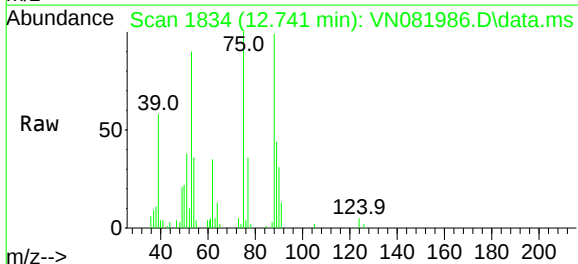
120 47.8 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.684 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

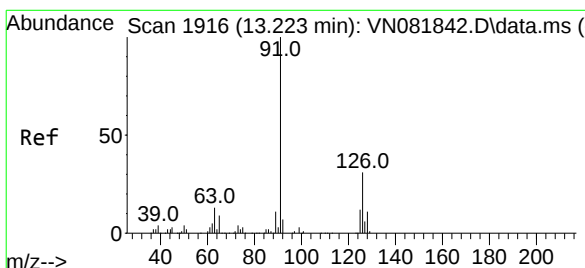
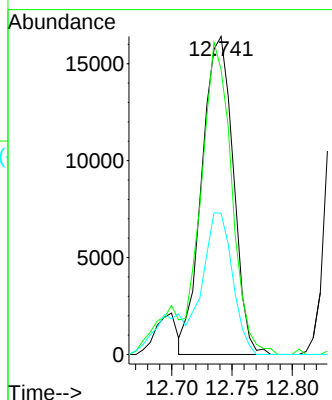
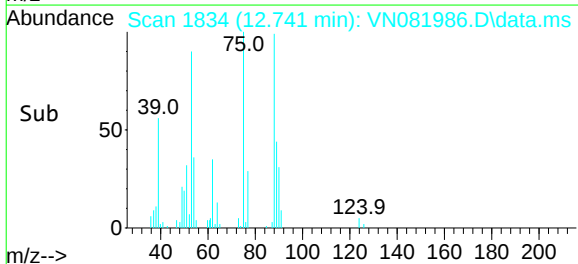
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 107.3 | 72.9  | 109.3 |
| 89      | 42.3  | 39.1  | 58.7  |

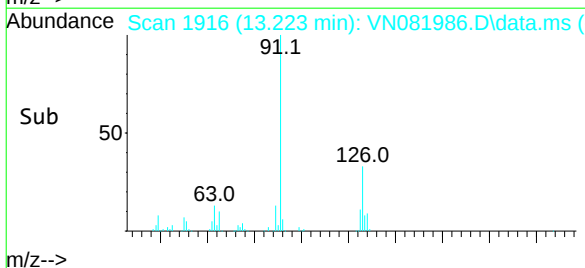
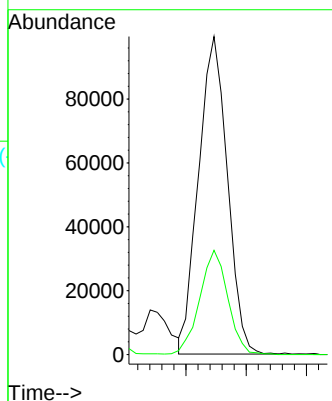
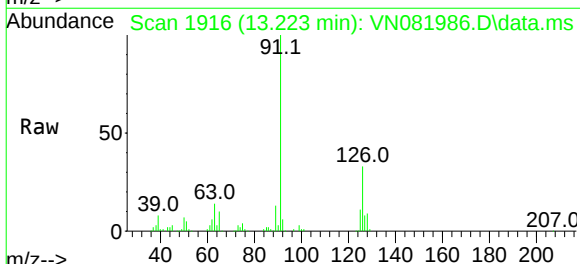
Manual Integrations  
APPROVED

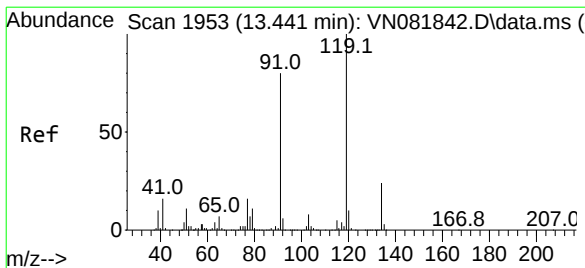
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#82  
4-Chlorotoluene  
Concen: 18.683 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

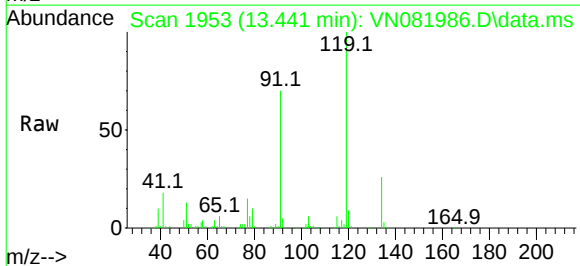
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 32.1  | 17.4  | 52.3  |





#83  
tert-Butylbenzene  
Concen: 19.408 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

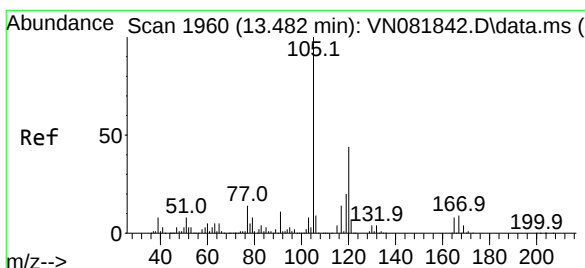
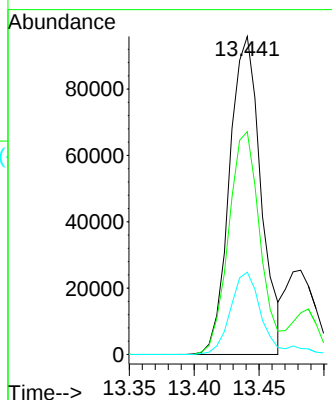
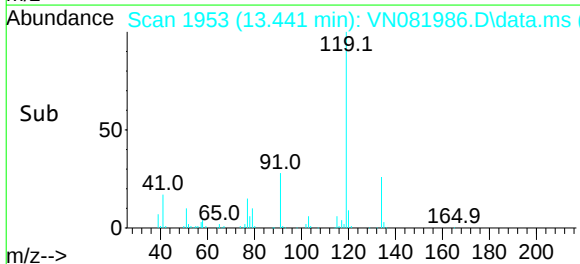
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion:119 Resp: 161282  
Ion Ratio Lower Upper  
119 100  
91 71.1 32.6 97.8  
134 24.7 12.4 37.0

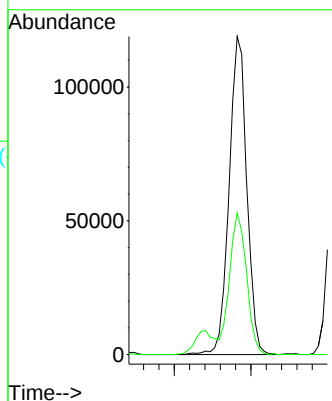
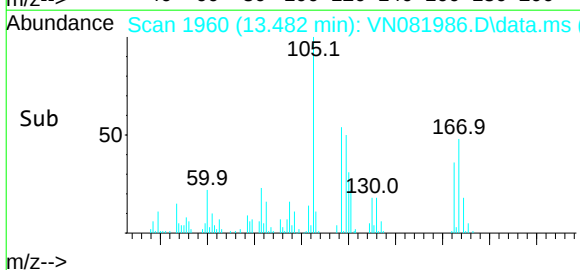
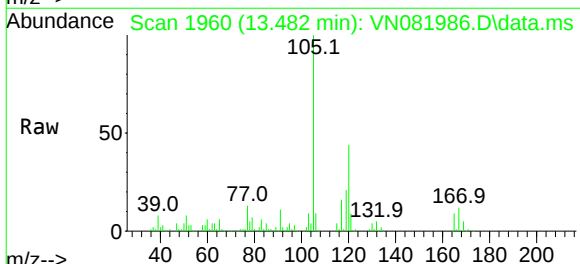
Manual Integrations  
APPROVED

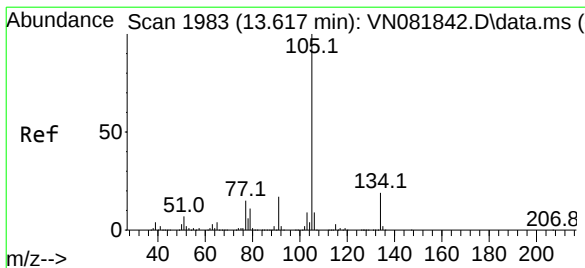
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 19.070 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

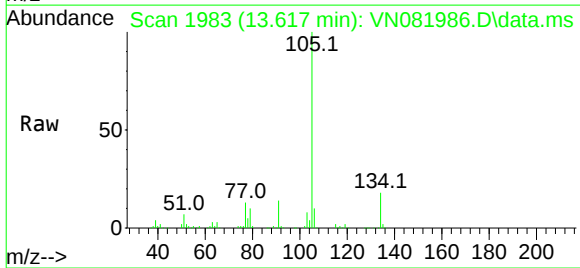
Tgt Ion:105 Resp: 190042  
Ion Ratio Lower Upper  
105 100  
120 42.8 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 19.697 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48

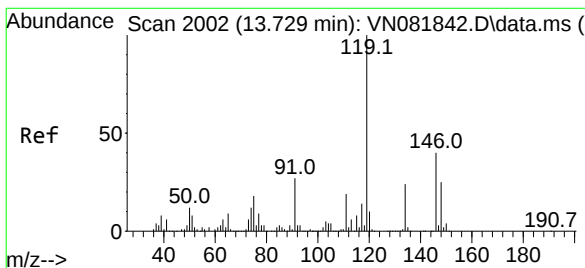
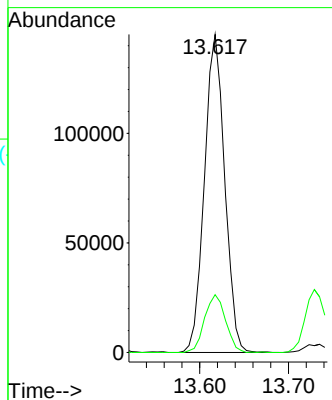
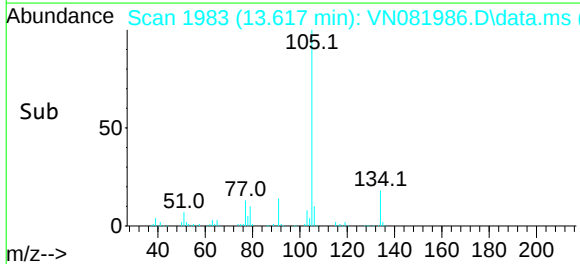
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0503WBS01



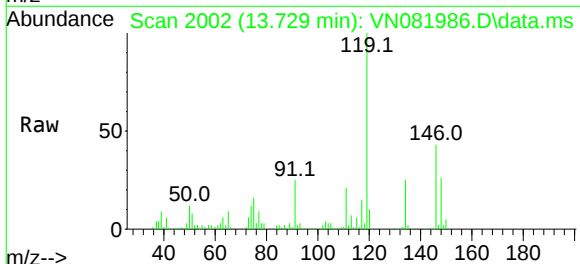
Tgt Ion:105 Resp: 230569  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 10.2 30.4

Manual Integrations  
 APPROVED

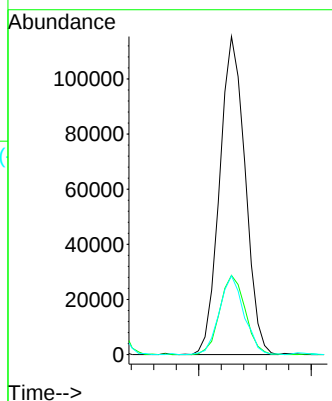
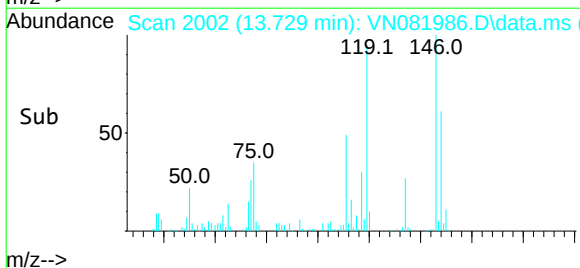
Reviewed By :John Carlone 05/06/2024  
 Supervised By :Semsettin Yesilyurt 05/06/2024

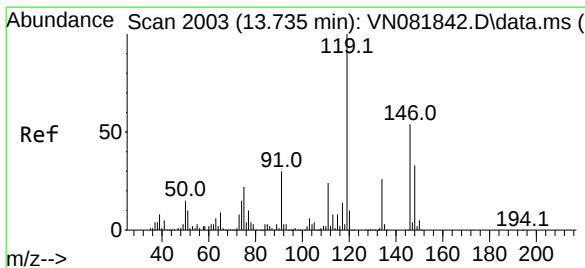


#86  
 p-Isopropyltoluene  
 Concen: 19.355 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN081986.D  
 Acq: 03 May 2024 12:48



Tgt Ion:119 Resp: 181920  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 13.2 39.5  
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.576 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

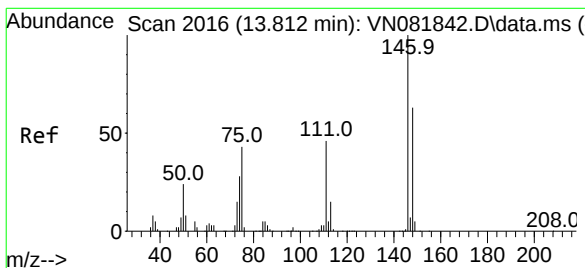
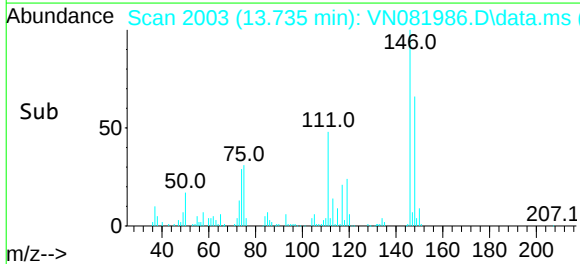
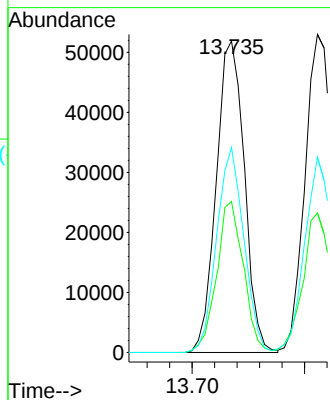
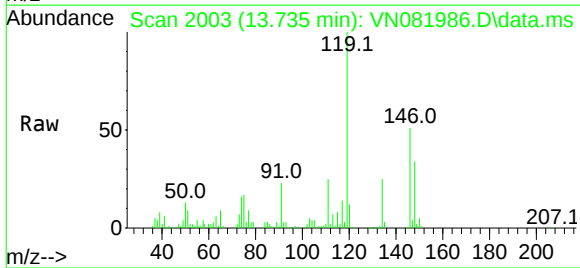
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 90137 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 46.1  | 20.8  | 62.5  |
| 148      | 63.7  | 32.1  | 96.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#88

1,4-Dichlorobenzene

Concen: 20.163 ug/l

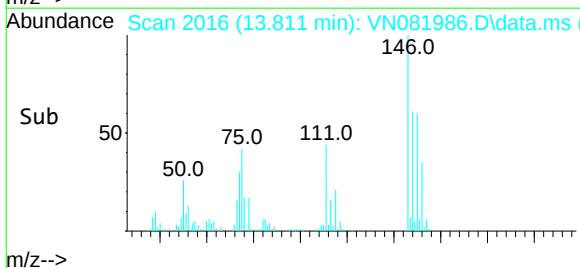
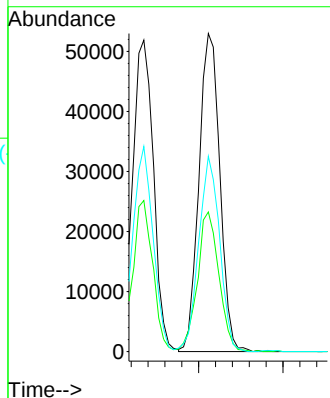
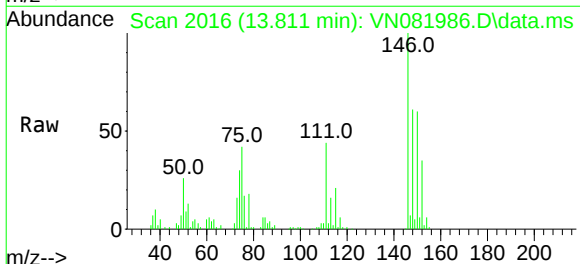
RT: 13.811 min Scan# 2016

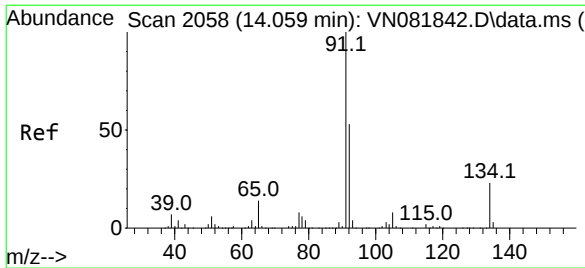
Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

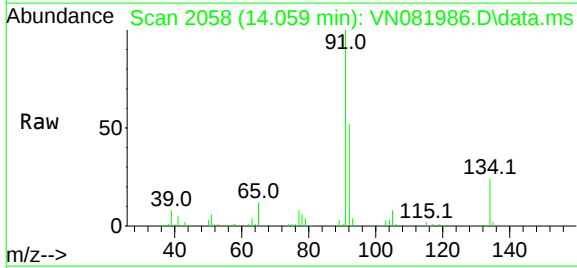
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 91425 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 45.3  | 19.3  | 57.9  |
| 148      | 61.6  | 31.3  | 93.9  |





#89  
n-Butylbenzene  
Concen: 19.050 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

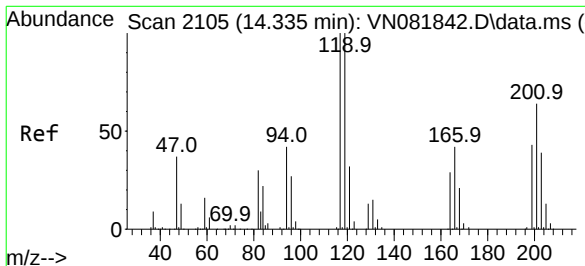
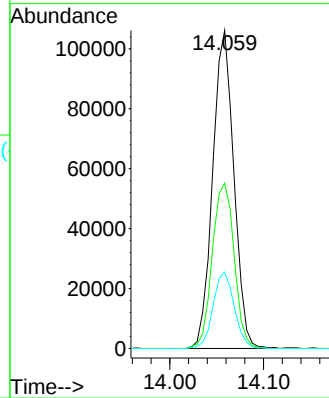
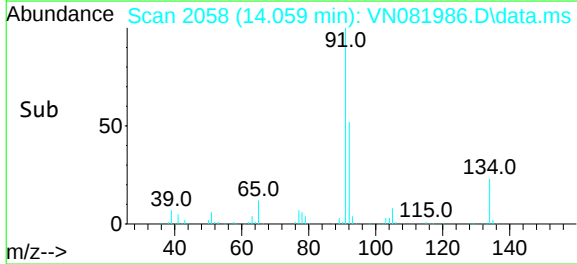
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01



Tgt Ion: 91 Resp: 166663  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.2 78.5  
134 24.0 13.2 39.5

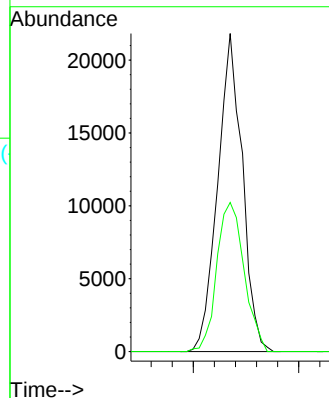
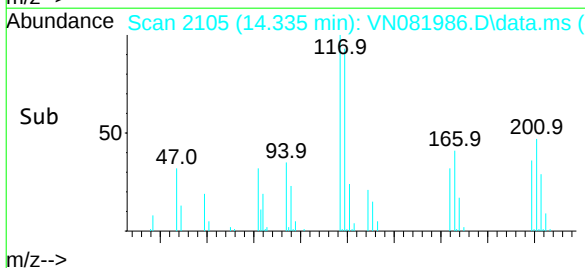
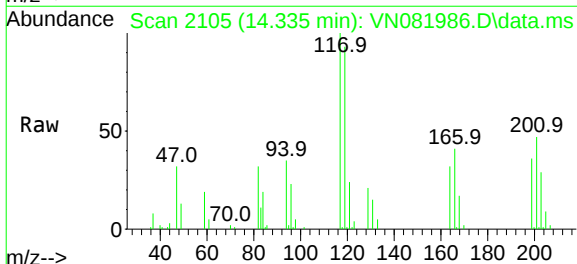
Manual Integrations  
APPROVED

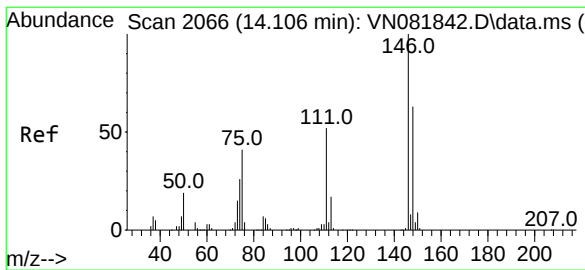
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#90  
Hexachloroethane  
Concen: 19.121 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Tgt Ion:117 Resp: 35354  
Ion Ratio Lower Upper  
117 100  
201 52.1 33.3 99.8





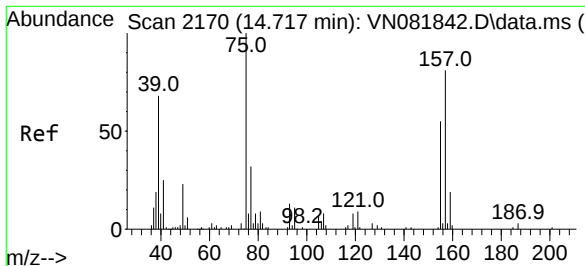
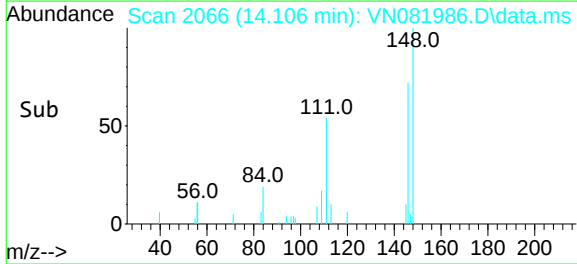
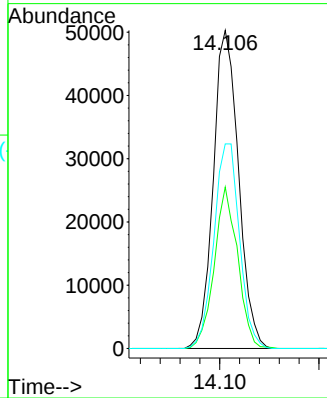
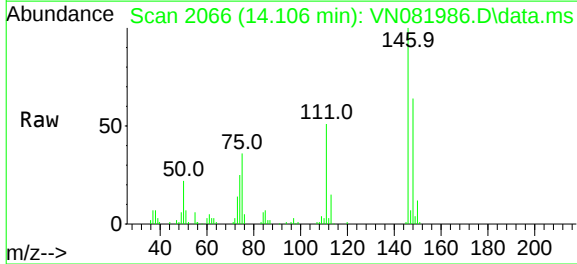
#91  
1,2-Dichlorobenzene  
Concen: 20.145 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0503WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 47.0  | 21.3  | 64.0  |
| 148     | 65.3  | 31.8  | 95.4  |

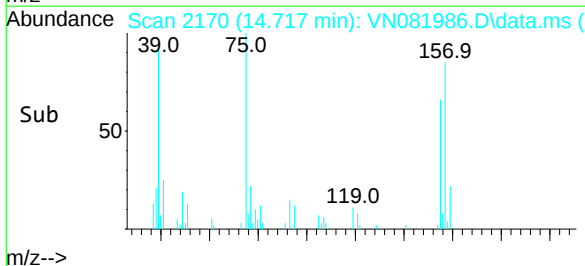
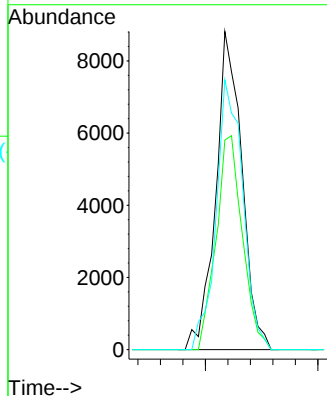
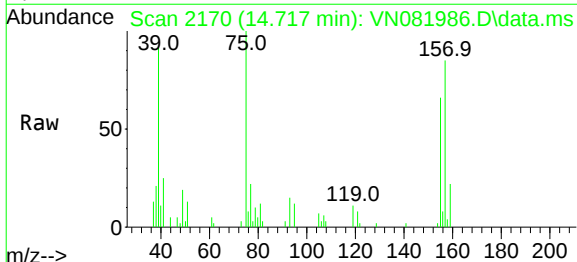
Manual Integrations  
APPROVED

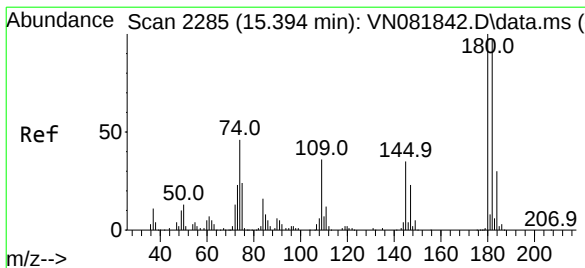
Reviewed By :John Carlone 05/06/2024  
Supervised By :Semsettin Yesilyurt 05/06/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.514 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN081986.D  
Acq: 03 May 2024 12:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 67.6  | 42.6  | 128.0 |
| 157     | 86.2  | 53.0  | 159.0 |





#93

1,2,4-Trichlorobenzene

Concen: 17.559 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

Tgt Ion:180 Resp: 43362

Ion Ratio Lower Upper

180 100

182 102.2 46.7 140.0

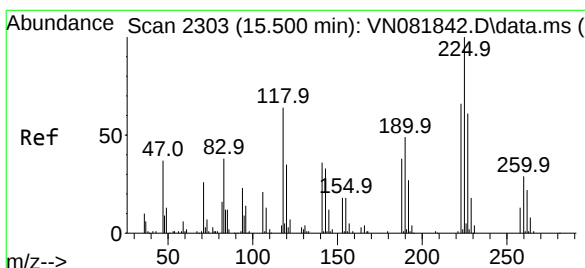
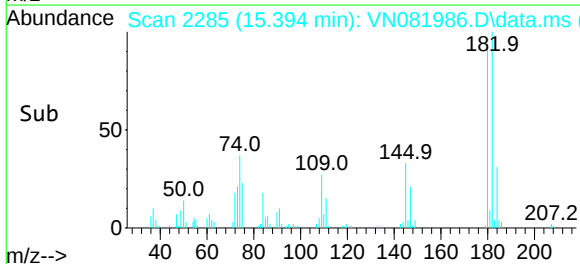
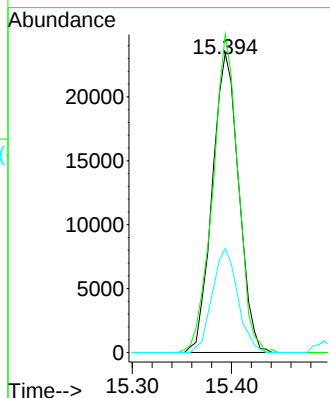
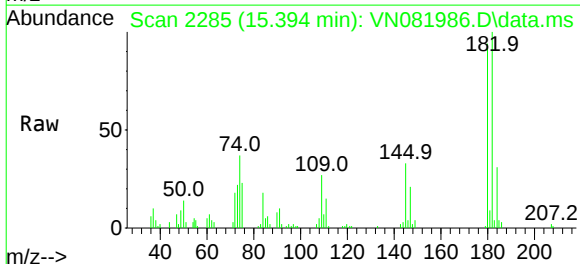
145 33.5 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#94

Hexachlorobutadiene

Concen: 17.087 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

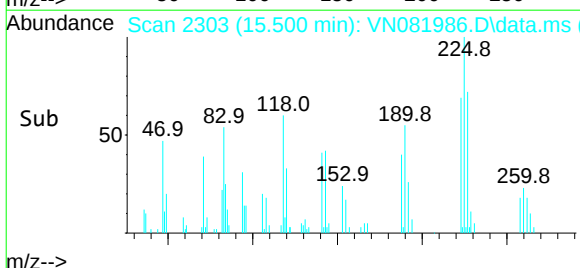
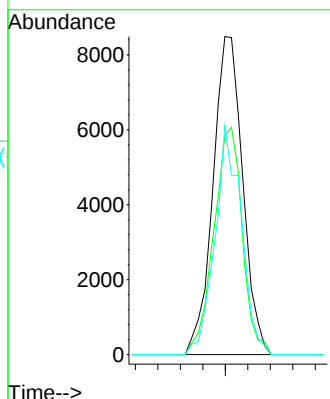
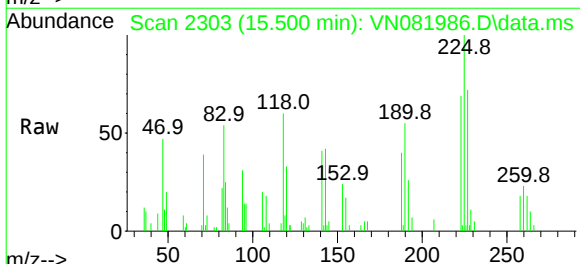
Tgt Ion:225 Resp: 15553

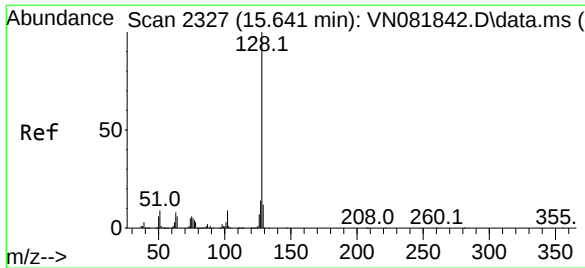
Ion Ratio Lower Upper

225 100

223 68.4 31.1 93.2

227 63.8 30.6 91.6





#95

Naphthalene

Concen: 19.426 ug/l

RT: 15.641 min Scan# 23

Delta R.T. -0.000 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

Instrument :

MSVOA\_N

ClientSampleId :

VN0503WBS01

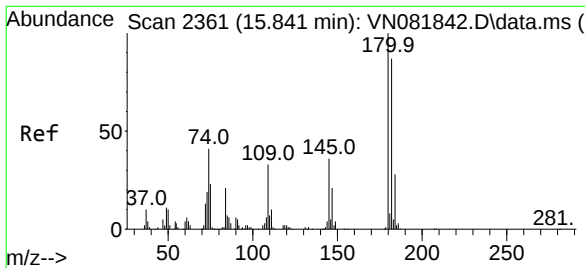
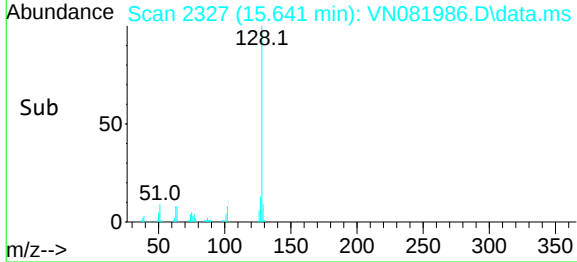
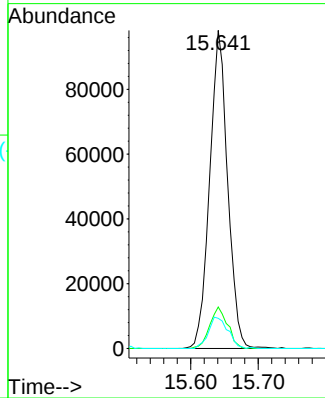
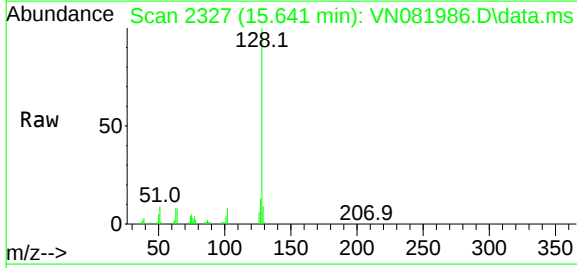
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 181275 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.0  | 10.1  | 15.1   |
| 129       | 10.8  | 8.9   | 13.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.190 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081986.D

Acq: 03 May 2024 12:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 45499 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.9  | 46.0  | 137.8 |
| 145       | 36.8  | 17.1  | 51.3  |

