

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020224\  
 Data File : VN080883.D  
 Acq On : 02 Feb 2024 19:03  
 Operator : JC\MD  
 Sample : VN0202MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/05/2024  
 Supervised By : Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 02 23:55:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 29 12:54:23 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 95727               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 202939              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 180350              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 70010               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 91035               | 54.971  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.940% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 62189               | 50.088  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 100.180% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 262277              | 53.972  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.940% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 86235               | 50.924  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 101.840% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 31948               | 22.469  | ug/l   | 99       |
| 3) Chloromethane             | 2.360          | 50   | 42151               | 19.722  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.513          | 62   | 33352               | 20.526  | ug/l   | 96       |
| 5) Bromomethane              | 2.954          | 94   | 14956               | 23.012  | ug/l   | 95       |
| 6) Chloroethane              | 3.124          | 64   | 20567               | 23.741  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 45944               | 21.847  | ug/l # | 82       |
| 8) Diethyl Ether             | 3.954          | 74   | 21047               | 21.695  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 28249               | 23.036  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 21404               | 20.676  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 5.506          | 59   | 31014               | 114.886 | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 28514               | 21.221  | ug/l   | 86       |
| 13) Acrolein                 | 4.177          | 56   | 39777               | 116.845 | ug/l   | 97       |
| 14) Allyl chloride           | 5.018          | 41   | 54072               | 20.359  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.718          | 53   | 92300               | 113.685 | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 76672               | 127.658 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.712          | 76   | 77161               | 18.446  | ug/l # | 93       |
| 18) Methyl Acetate           | 5.030          | 43   | 52508               | 25.085  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 101828              | 21.507  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.277          | 84   | 34634               | 21.967  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 30307               | 20.761  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.677          | 45   | 130715              | 22.306  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.606          | 43   | 494081              | 116.526 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 66460               | 22.362  | ug/l   | 96       |
| 25) 2-Butanone               | 7.483          | 43   | 132881              | 116.481 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 48211               | 20.070  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 35134               | 20.791  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.818          | 49   | 31731               | 20.166  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 91431               | 118.445 | ug/l   | 96       |
| 30) Chloroform               | 7.971          | 83   | 59337               | 21.491  | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 60786               | 21.405  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 48593               | 21.703  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 47711               | 20.675  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.565          | 43   | 53316               | 22.443  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 36259               | 19.501  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 43361               | 18.904  | ug/l   | 99       |
| 40) Benzene                  | 8.606          | 78   | 141362              | 20.842  | ug/l   | 99       |

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 Sample : VN0202MBS01  
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/05/2024  
 Supervised By : Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 02 23:55:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 29 12:54:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 29590m   | 21.133  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 48536    | 21.965  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.689  | 43   | 91086    | 21.060  | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 29684    | 19.870  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 37637    | 20.505  | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 22866    | 21.015  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.889  | 83   | 44855    | 20.304  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.689  | 41   | 41472    | 19.779  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 12798    | 506.708 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 308213   | 127.474 | ug/l   | 96       |
| 52) Toluene                   | 10.636 | 92   | 80281    | 20.644  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 51858    | 20.151  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 61742    | 22.062  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 32759    | 21.919  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 51721    | 22.512  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 62003    | 22.044  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 134324   | 100.290 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 205488   | 109.412 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 28251    | 20.322  | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 29601    | 21.134  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 23142    | 19.522  | ug/l   | 88       |
| 65) Chlorobenzene             | 11.894 | 112  | 78771    | 20.012  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 26248    | 20.507  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 147632   | 20.180  | ug/l   | 95       |
| 68) m/p-Xylenes               | 12.071 | 106  | 106572   | 41.019  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 52402    | 20.298  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 85205    | 20.551  | ug/l   | 98       |
| 71) Bromoform                 | 12.577 | 173  | 15938    | 18.416  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 128718   | 20.077  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 80583    | 20.244  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 48500    | 21.506  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 42489m   | 20.123  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 26977    | 19.684  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 154420   | 20.161  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 97335    | 19.995  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 100430   | 19.669  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 14529    | 17.726  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 91378    | 18.957  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 79851    | 19.584  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 100134   | 19.356  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 119599   | 19.896  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 91500    | 19.587  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 48455    | 19.767  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 49881    | 20.296  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 87987    | 19.247  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.335 | 117  | 15126    | 18.505  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 47700    | 21.260  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 8019     | 19.023  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 23568    | 20.409  | ug/l   | 92       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 9541     | 18.912  | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 87376    | 19.774  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 20681    | 18.220  | ug/l   | 88       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020224\  
Data File : VN080883.D  
Acq On : 02 Feb 2024 19:03  
Operator : JC\MD  
Sample : VN0202MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Manual Integrations  
APPROVED

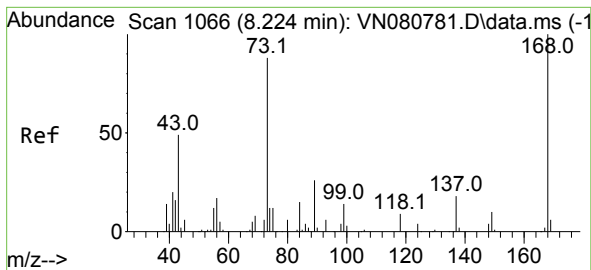
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

Quant Time: Feb 02 23:55:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 29 12:54:23 2024  
Response via : Initial Calibration

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

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





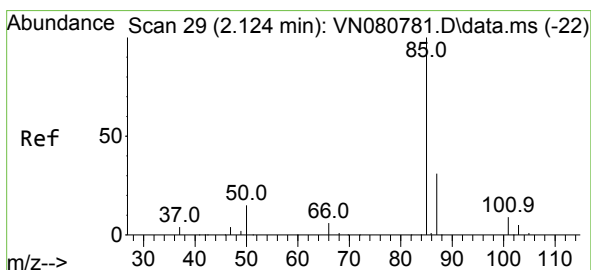
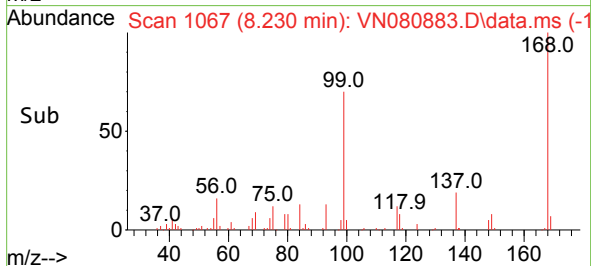
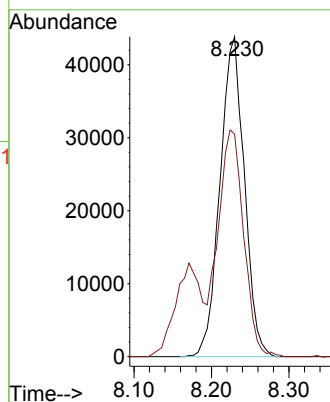
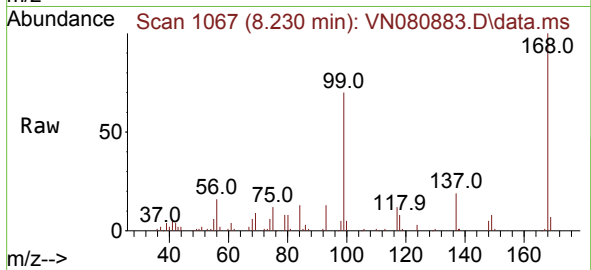
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Tgt Ion:168 Resp: 9572  
Ion Ratio Lower Upper  
168 100  
99 69.1 59.9 89.9

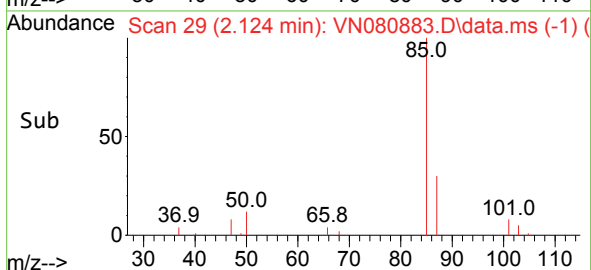
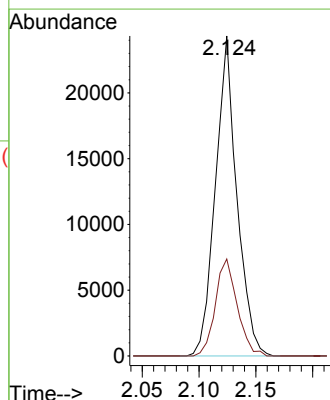
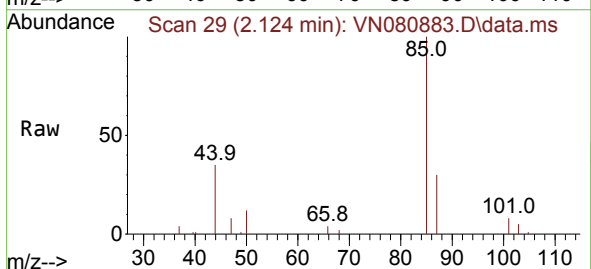
Manual Integrations  
APPROVED

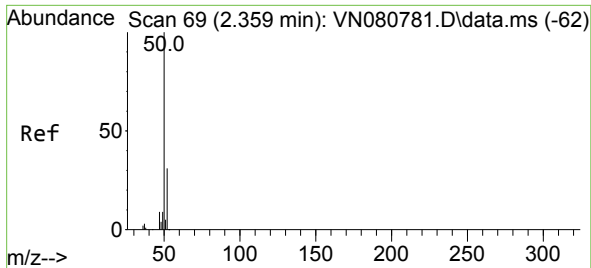
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#2  
Dichlorodifluoromethane  
Concen: 22.469 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

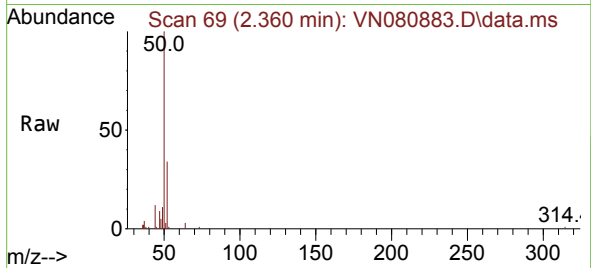
Tgt Ion: 85 Resp: 31948  
Ion Ratio Lower Upper  
85 100  
87 30.3 15.3 45.9





#3  
Chloromethane  
Concen: 19.722 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

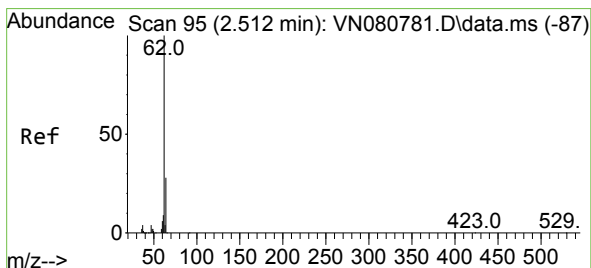
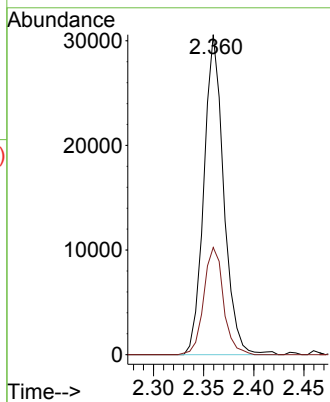
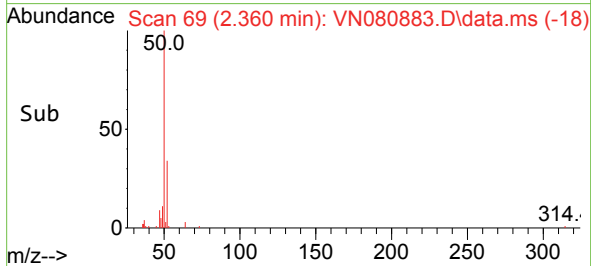
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 50 Resp: 4215  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.0 37.4

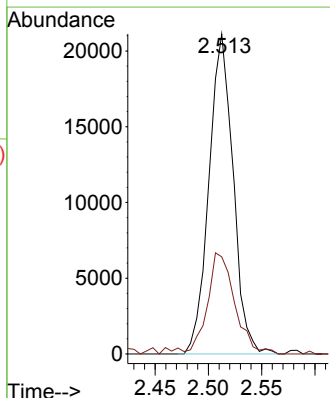
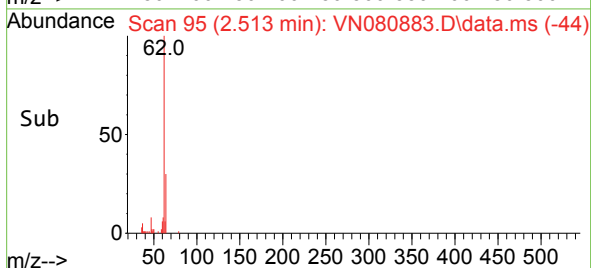
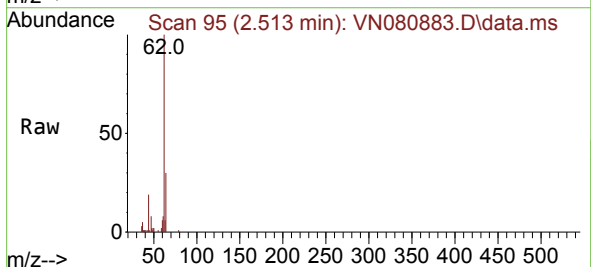
Manual Integrations  
APPROVED

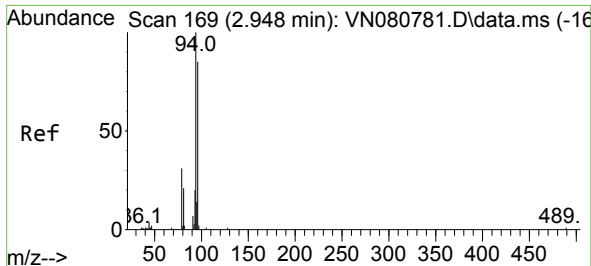
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#4  
Vinyl Chloride  
Concen: 20.526 ug/l  
RT: 2.513 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

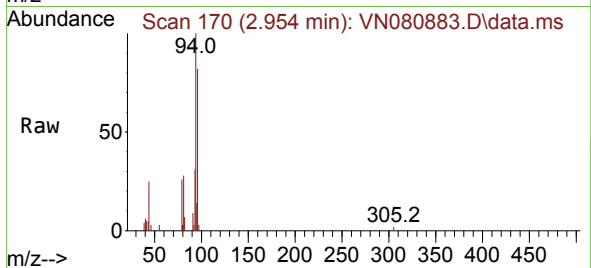
Tgt Ion: 62 Resp: 33352  
Ion Ratio Lower Upper  
62 100  
64 30.3 22.7 34.1





#5  
Bromomethane  
Concen: 23.012 ug/l  
RT: 2.954 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

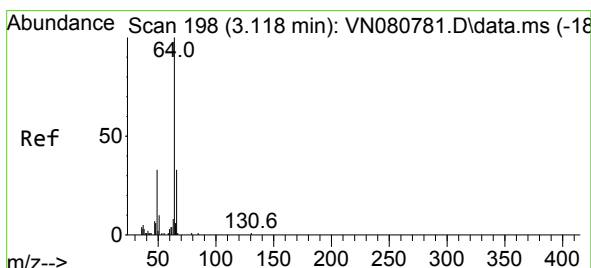
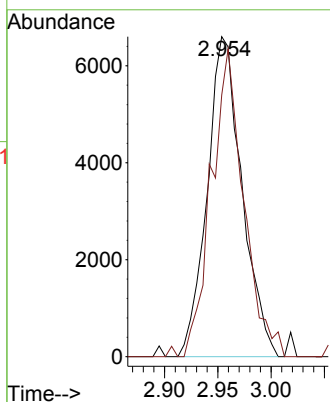
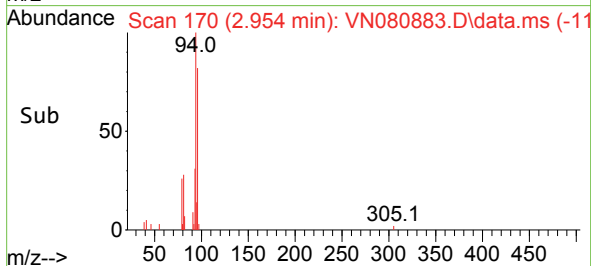
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 94 Resp: 14950  
Ion Ratio Lower Upper  
94 100  
96 81.8 69.2 103.8

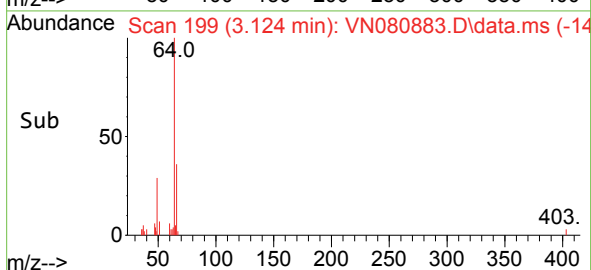
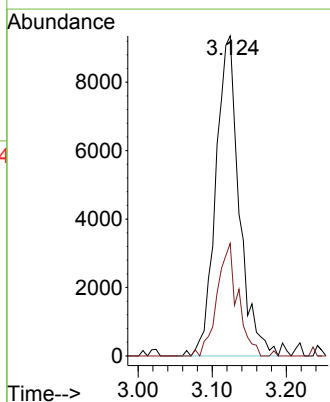
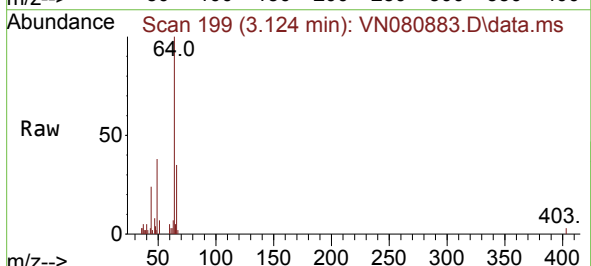
Manual Integrations  
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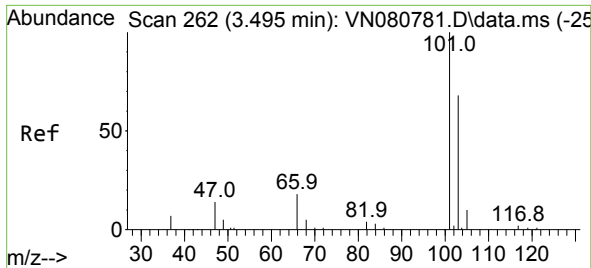
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#6  
Chloroethane  
Concen: 23.741 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Tgt Ion: 64 Resp: 20567  
Ion Ratio Lower Upper  
64 100  
66 35.1 26.4 39.6





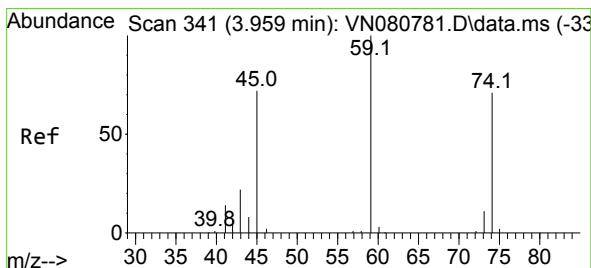
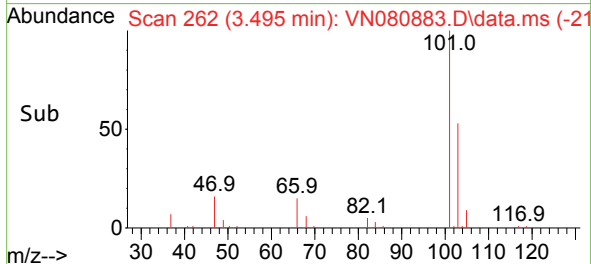
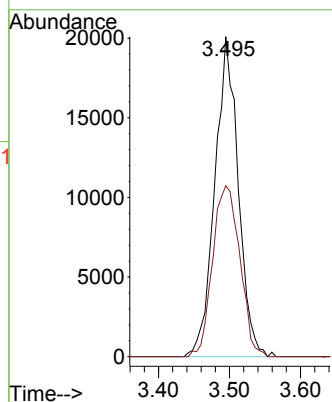
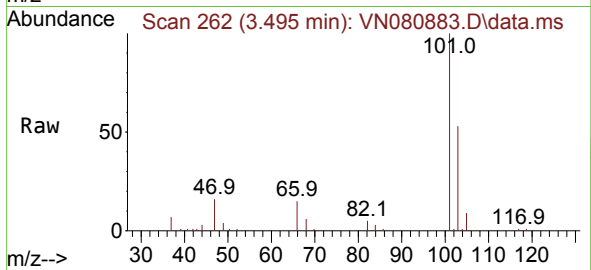
#7  
 Trichlorofluoromethane  
 Concen: 21.847 ug/l  
 RT: 3.495 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01

Tgt Ion:101 Resp: 45944  
 Ion Ratio Lower Upper  
 101 100  
 103 53.4 54.4 81.6

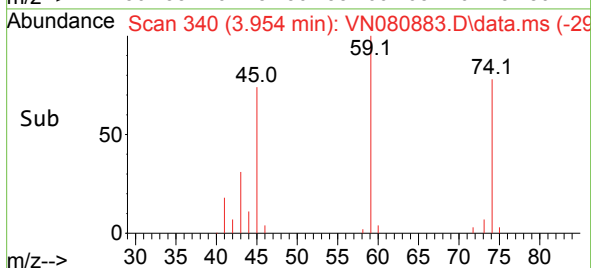
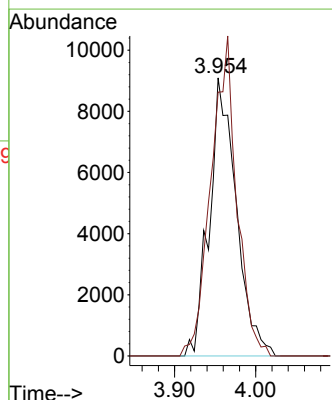
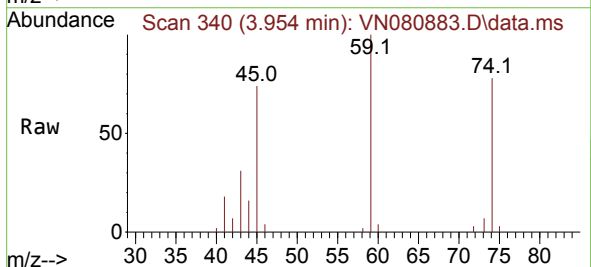
Manual Integrations  
 APPROVED

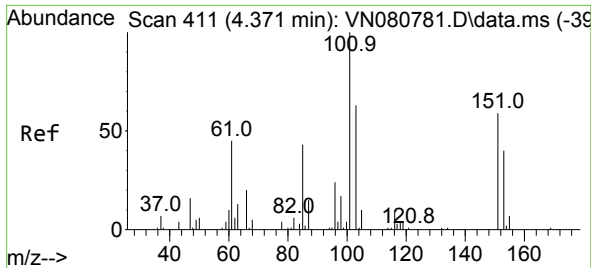
Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024



#8  
 Diethyl Ether  
 Concen: 21.695 ug/l  
 RT: 3.954 min Scan# 340  
 Delta R.T. -0.006 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Tgt Ion: 74 Resp: 21047  
 Ion Ratio Lower Upper  
 74 100  
 45 109.4 53.3 159.9





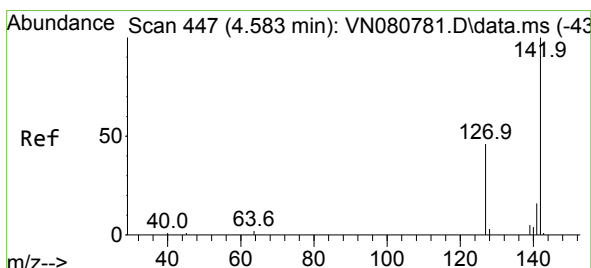
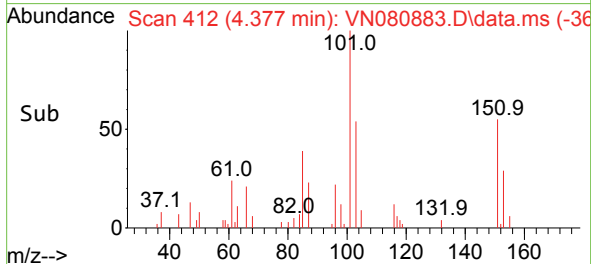
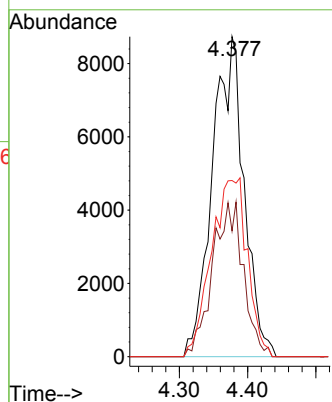
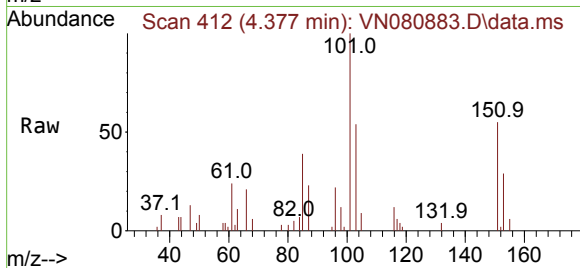
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.036 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Tgt Ion:101 Resp: 28249  
Ion Ratio Lower Upper  
101 100  
85 47.0 38.1 57.1  
151 63.2 49.1 73.7

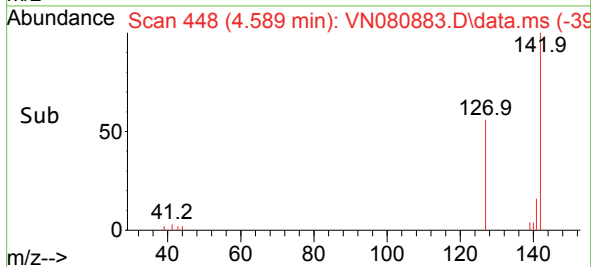
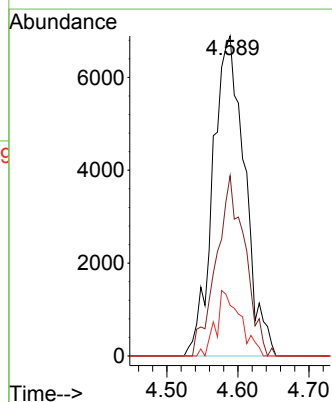
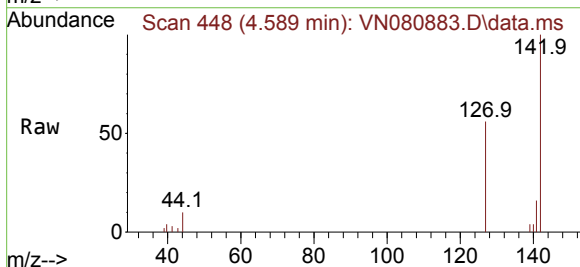
Manual Integrations  
APPROVED

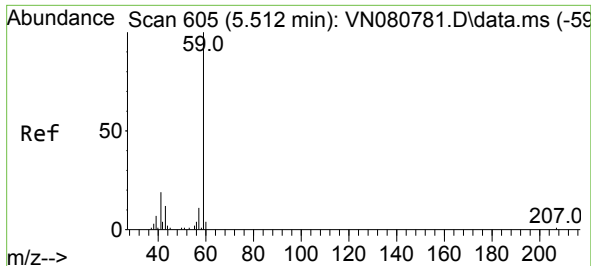
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#10  
Methyl Iodide  
Concen: 20.676 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

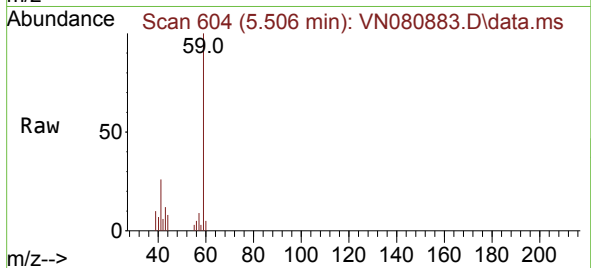
Tgt Ion:142 Resp: 21404  
Ion Ratio Lower Upper  
142 100  
127 56.3 37.0 55.4#  
141 15.8 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 114.886 ug/l  
RT: 5.506 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

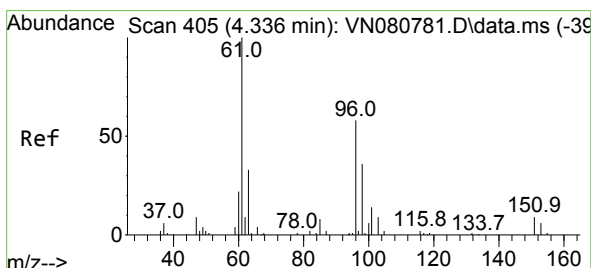
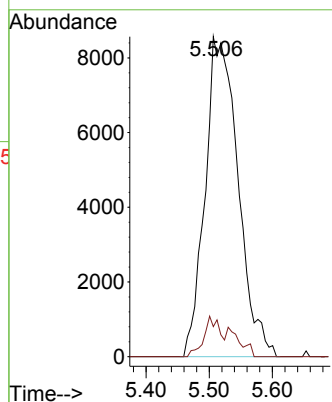
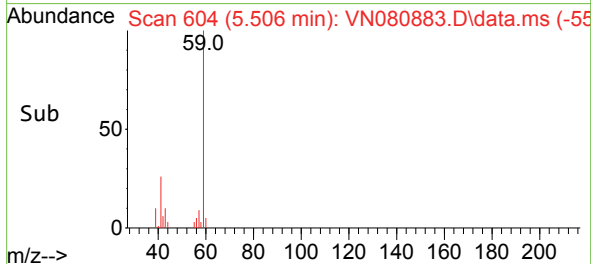
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 59 Resp: 31014  
Ion Ratio Lower Upper  
59 100  
57 6.2 8.6 12.8

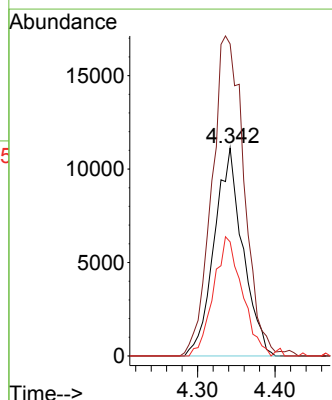
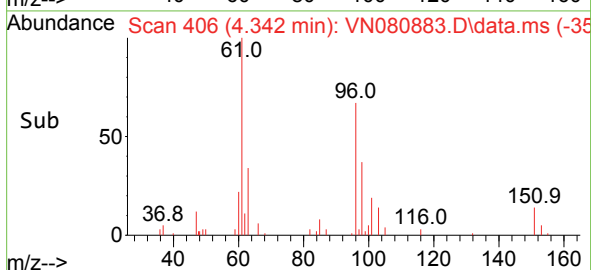
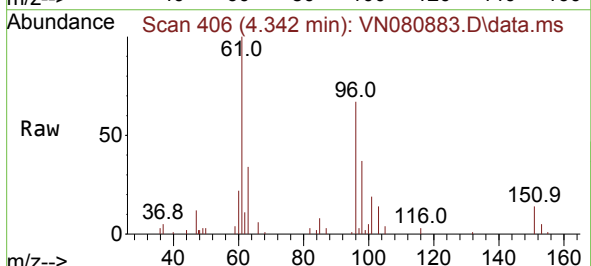
Manual Integrations  
APPROVED

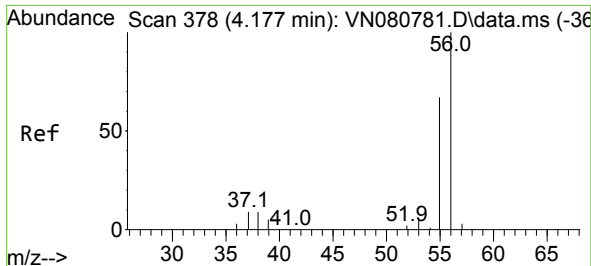
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#12  
1,1-Dichloroethene  
Concen: 21.221 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

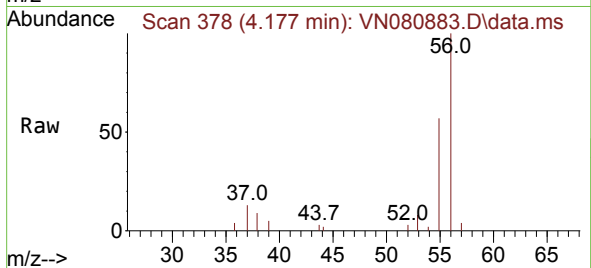
Tgt Ion: 96 Resp: 28514  
Ion Ratio Lower Upper  
96 100  
61 150.0 138.2 207.4  
98 54.8 49.2 73.8





#13  
Acrolein  
Concen: 116.845 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

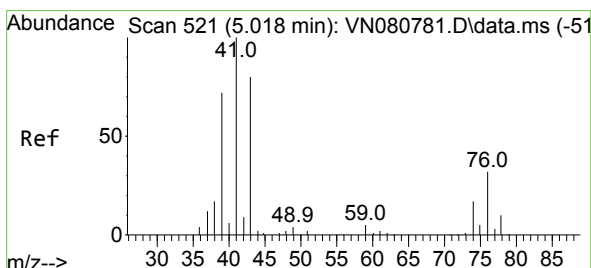
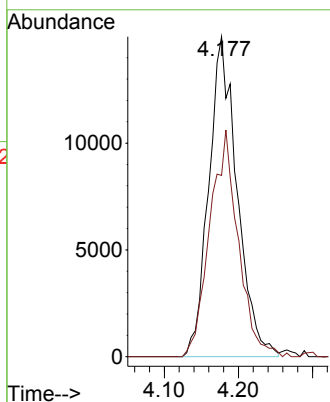
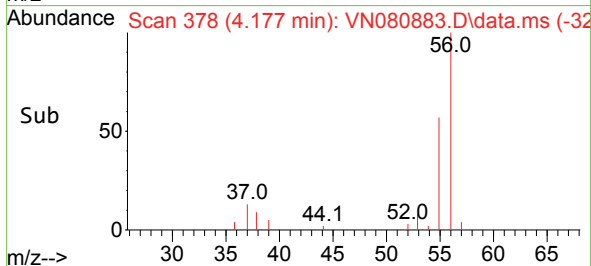
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



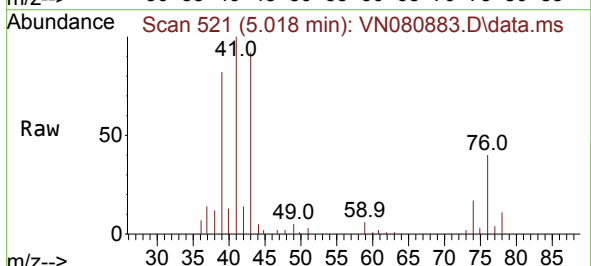
Tgt Ion: 56 Resp: 3977  
Ion Ratio Lower Upper  
56 100  
55 71.2 55.3 82.9

Manual Integrations  
APPROVED

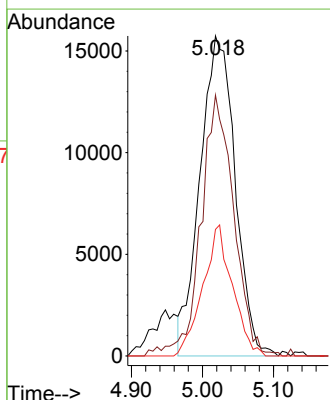
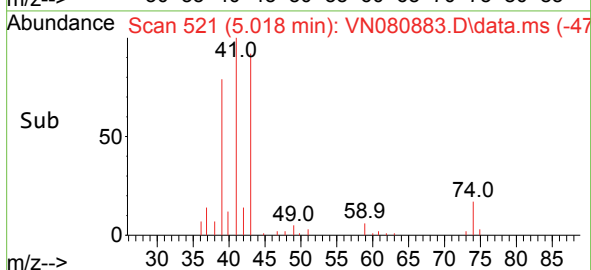
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

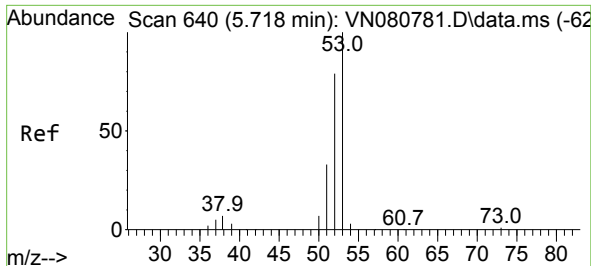


#14  
Allyl chloride  
Concen: 20.359 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



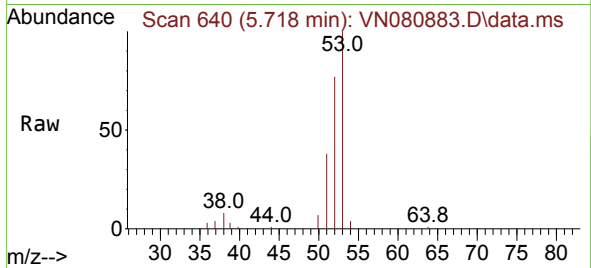
Tgt Ion: 41 Resp: 54072  
Ion Ratio Lower Upper  
41 100  
39 76.3 57.7 86.5  
76 34.5 26.8 40.2





#15  
Acrylonitrile  
Concen: 113.685 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

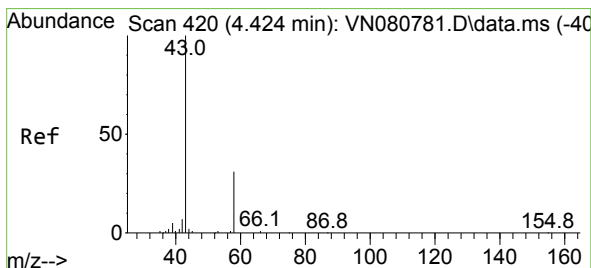
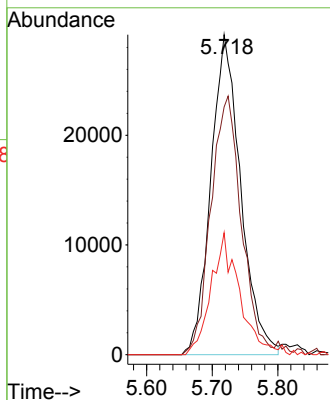
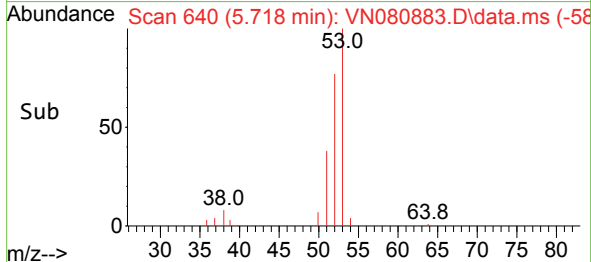
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 53 Resp: 92300  
Ion Ratio Lower Upper  
53 100  
52 82.3 64.8 97.2  
51 36.4 26.9 40.3

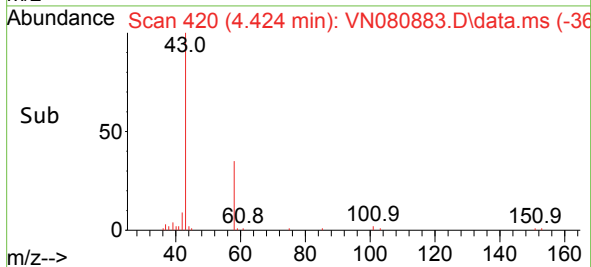
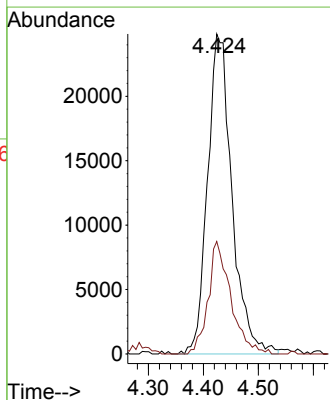
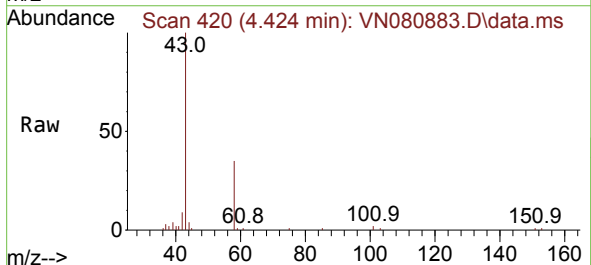
Manual Integrations  
APPROVED

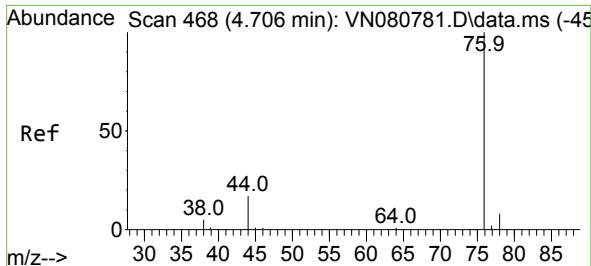
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#16  
Acetone  
Concen: 127.658 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

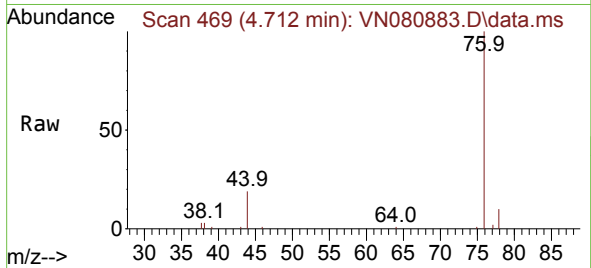
Tgt Ion: 43 Resp: 76672  
Ion Ratio Lower Upper  
43 100  
58 35.1 24.8 37.2





#17  
Carbon Disulfide  
Concen: 18.446 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

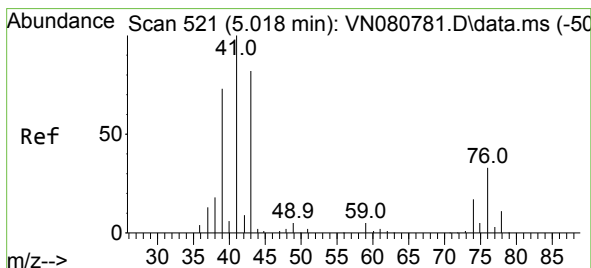
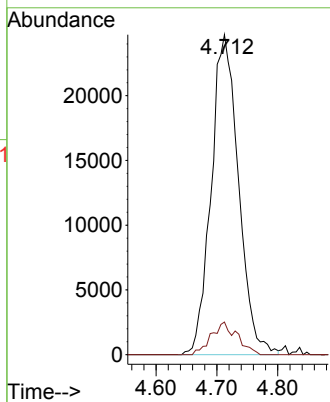
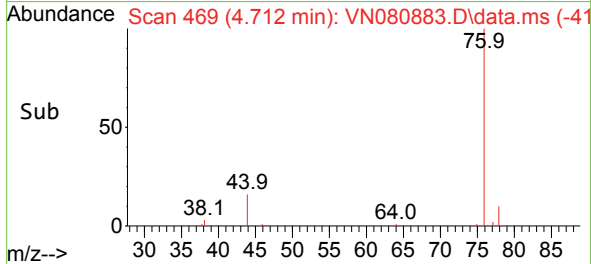
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 76 Resp: 7716  
Ion Ratio Lower Upper  
76 100  
78 10.2 6.3 9.5

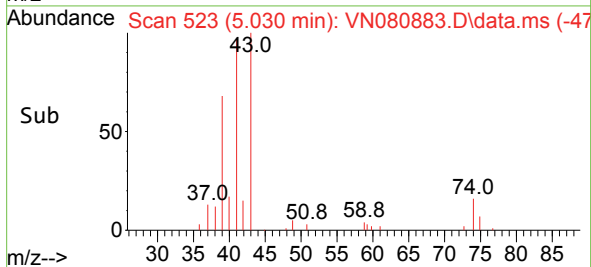
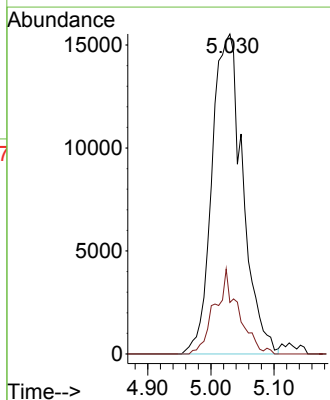
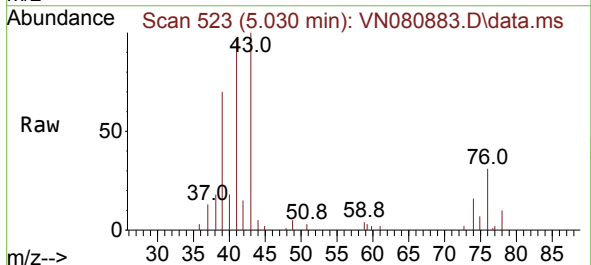
Manual Integrations  
APPROVED

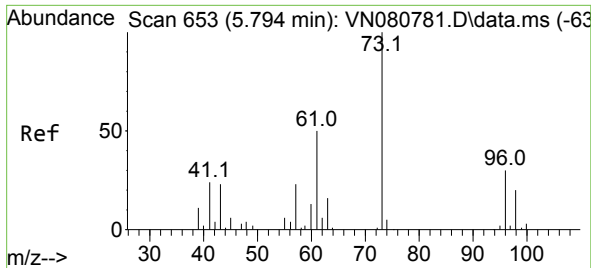
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#18  
Methyl Acetate  
Concen: 25.085 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.012 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Tgt Ion: 43 Resp: 52508  
Ion Ratio Lower Upper  
43 100  
74 20.5 17.3 25.9





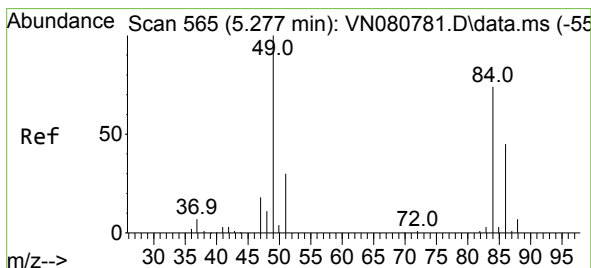
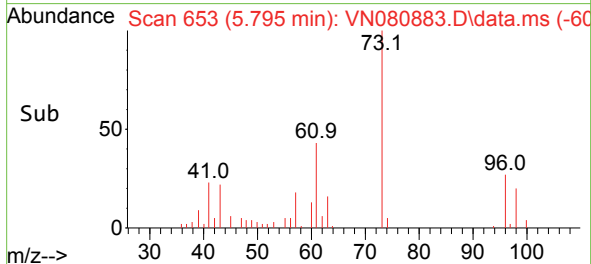
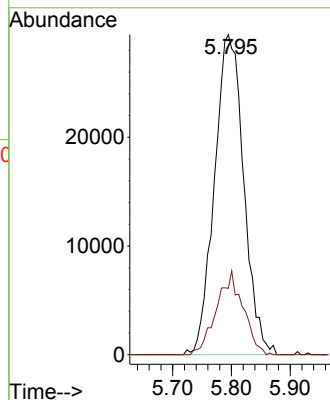
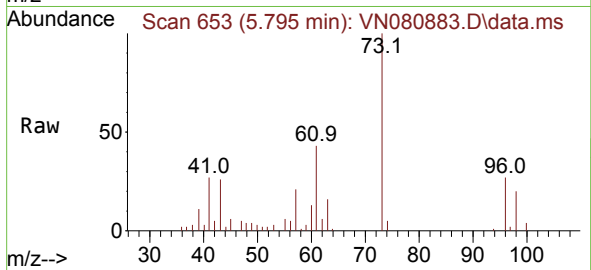
#19  
Methyl tert-butyl Ether  
Concen: 21.507 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Tgt Ion: 73 Resp: 101828  
Ion Ratio Lower Upper  
73 100  
57 20.7 18.2 27.4

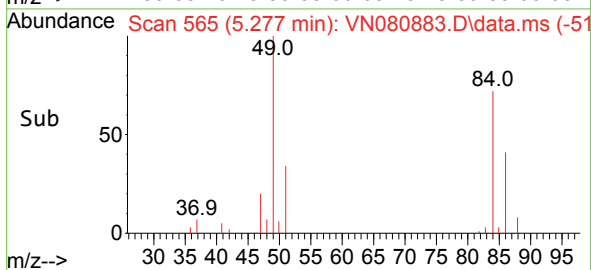
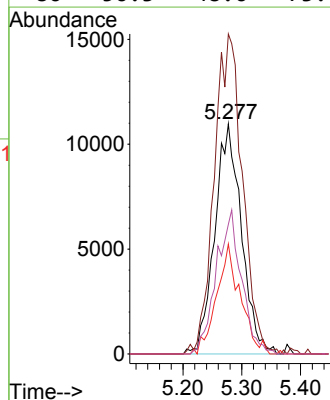
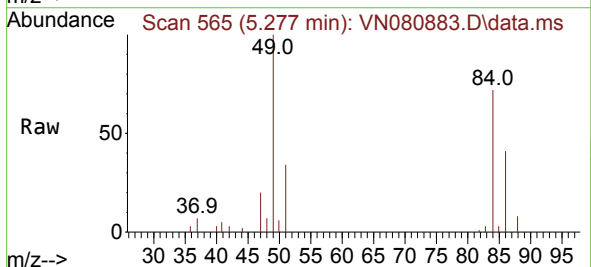
Manual Integrations  
APPROVED

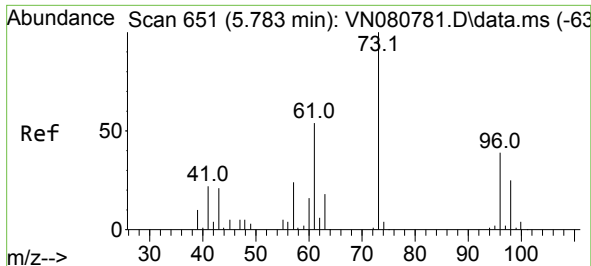
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#20  
Methylene Chloride  
Concen: 21.967 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

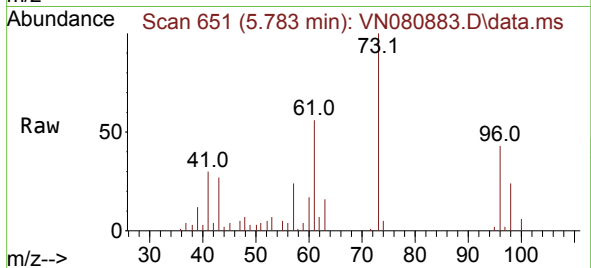
Tgt Ion: 84 Resp: 34634  
Ion Ratio Lower Upper  
84 100  
49 139.1 108.1 162.1  
51 47.8 32.9 49.3  
86 56.3 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 20.761 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

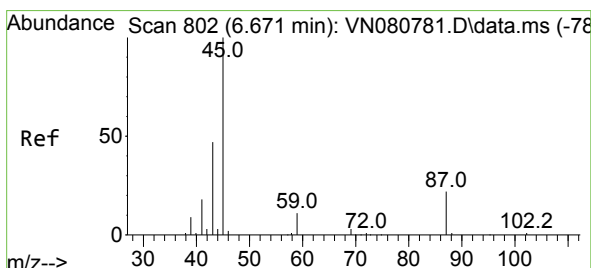
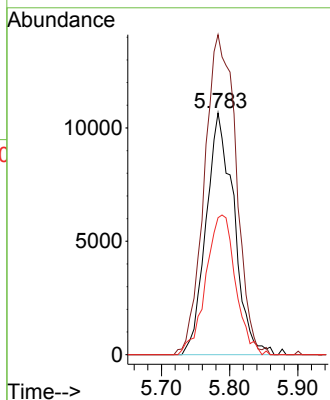
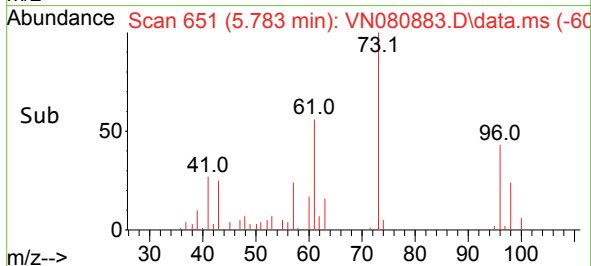
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



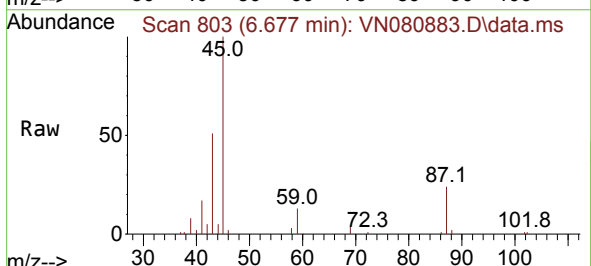
Tgt Ion: 96 Resp: 3030  
Ion Ratio Lower Upper  
96 100  
61 132.4 112.8 169.2  
98 56.7 51.0 76.4

Manual Integrations  
APPROVED

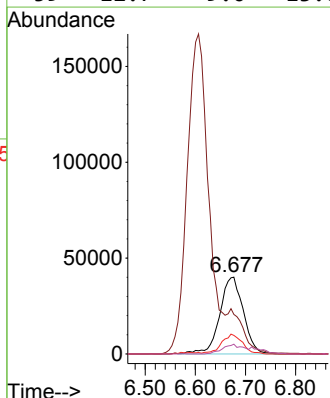
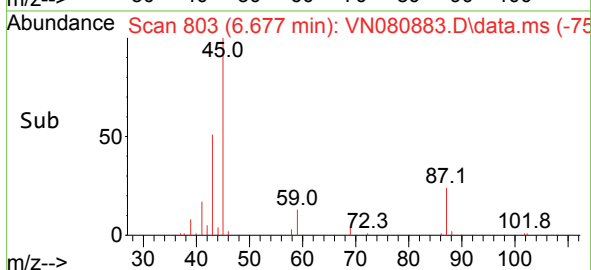
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

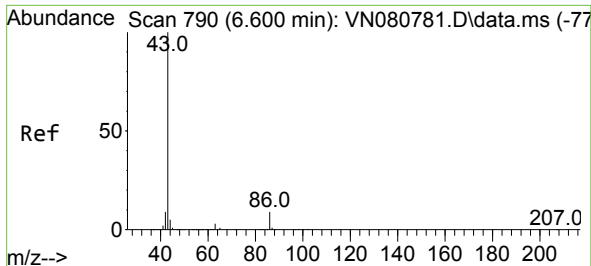


#22  
Diisopropyl ether  
Concen: 22.306 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



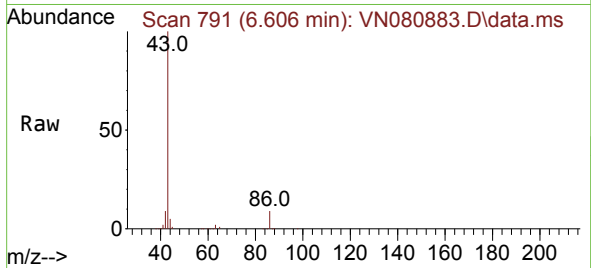
Tgt Ion: 45 Resp: 130715  
Ion Ratio Lower Upper  
45 100  
43 50.3 41.8 62.8  
87 24.1 18.1 27.1  
59 12.7 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 116.526 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

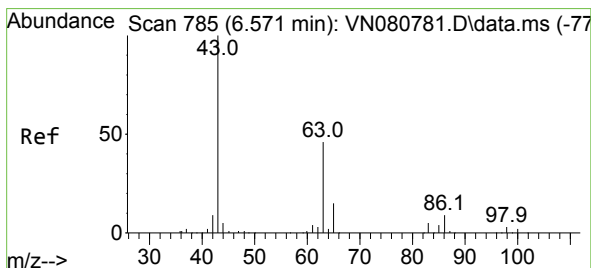
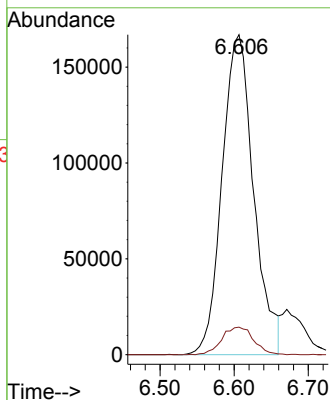
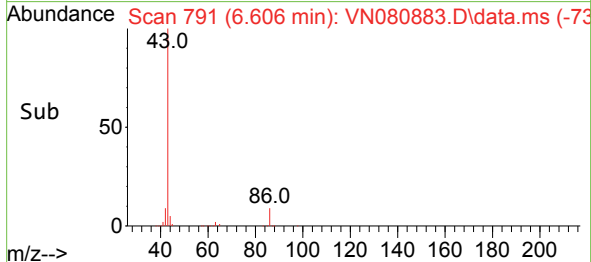
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01



Tgt Ion: 43 Resp: 49408  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 7.1 10.7

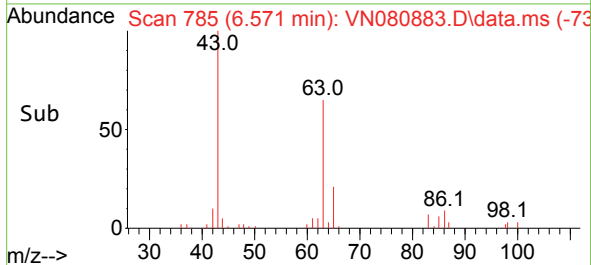
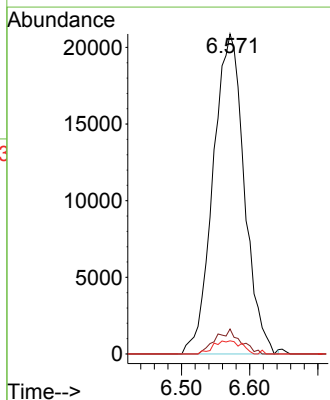
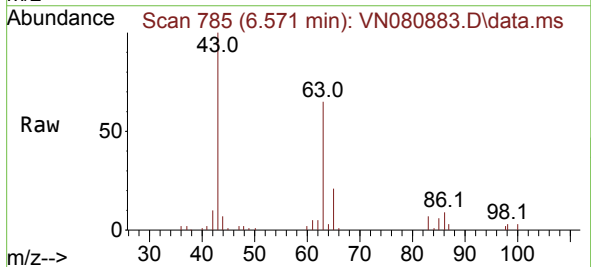
Manual Integrations  
 APPROVED

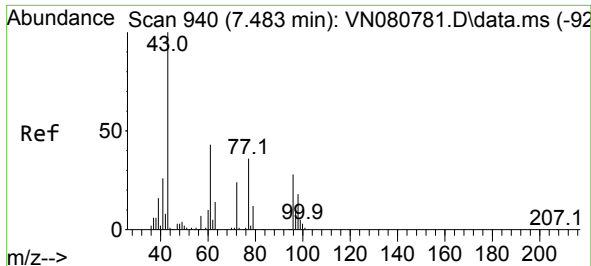
Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024



#24  
 1,1-Dichloroethane  
 Concen: 22.362 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

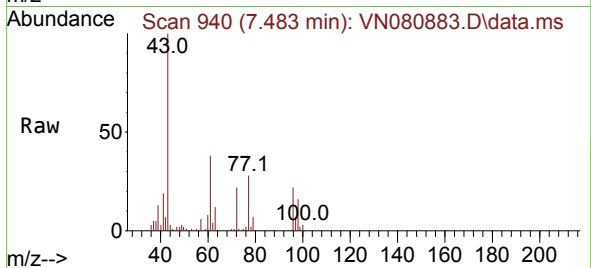
Tgt Ion: 63 Resp: 66460  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 2.9 8.6  
 100 4.1 1.9 5.7





#25  
2-Butanone  
Concen: 116.481 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

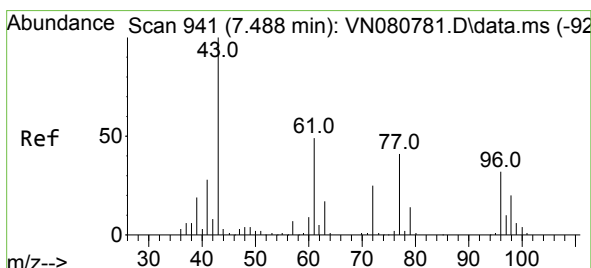
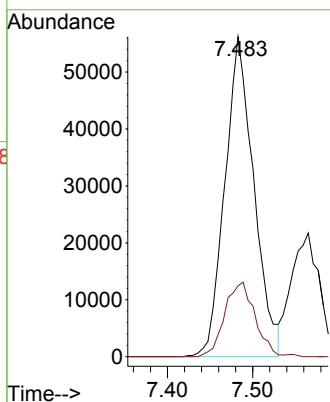
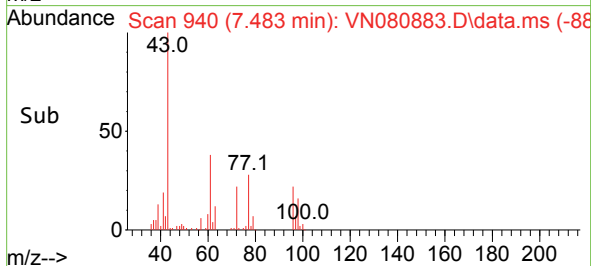
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 43 Resp: 13288  
Ion Ratio Lower Upper  
43 100  
72 22.1 19.5 29.3

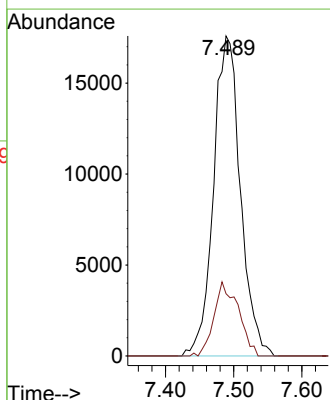
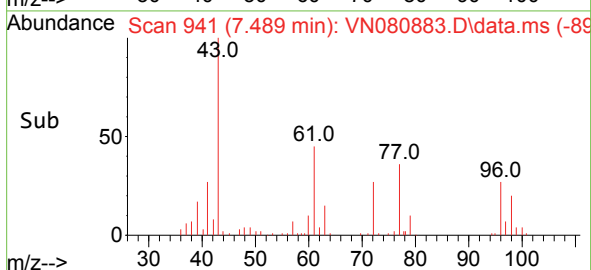
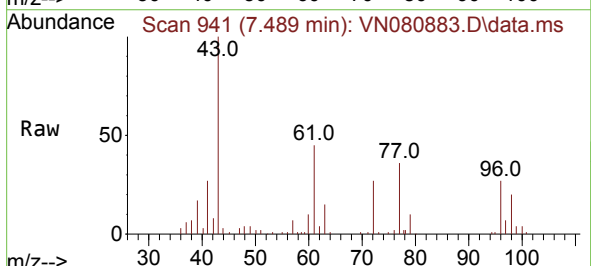
Manual Integrations  
APPROVED

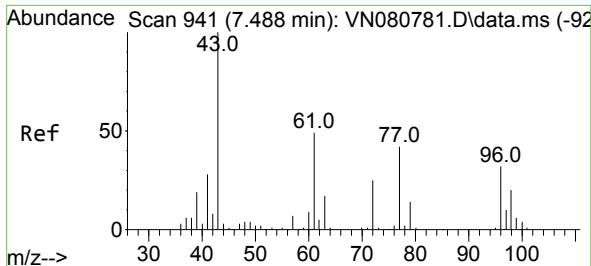
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#26  
2,2-Dichloropropane  
Concen: 20.070 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

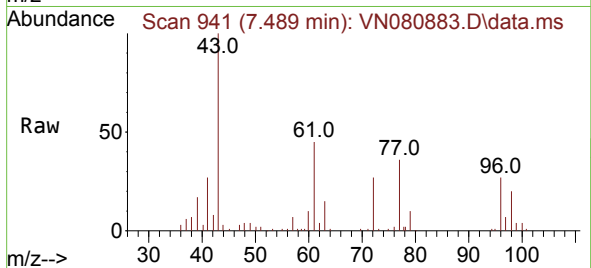
Tgt Ion: 77 Resp: 48211  
Ion Ratio Lower Upper  
77 100  
97 21.1 11.5 34.5





#27  
cis-1,2-Dichloroethene  
Concen: 20.791 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

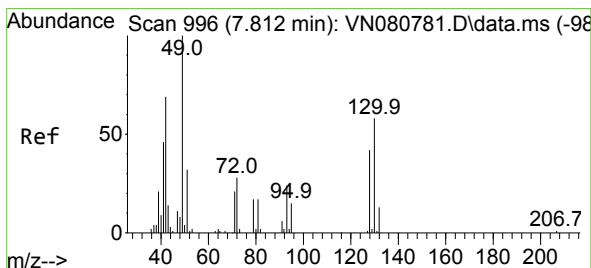
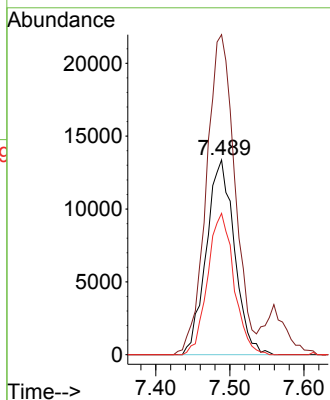
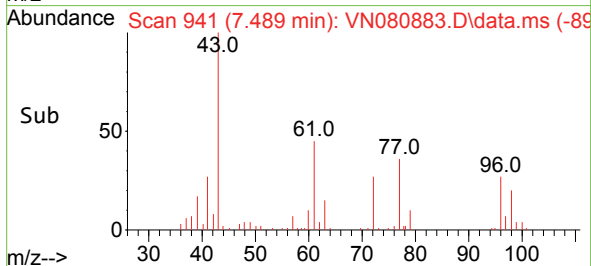
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 96 Resp: 35134  
Ion Ratio Lower Upper  
96 100  
61 167.6 0.0 325.4  
98 68.2 0.0 130.4

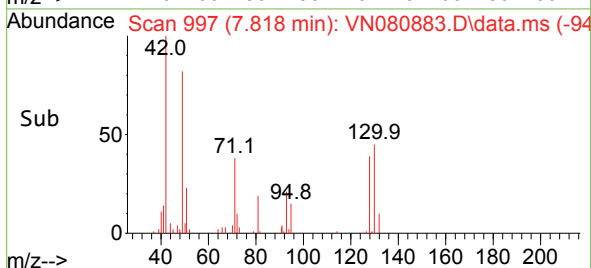
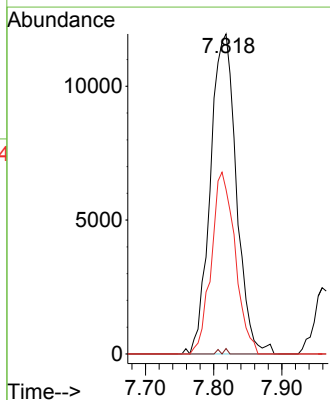
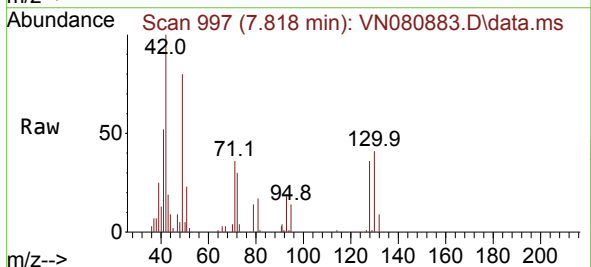
Manual Integrations  
APPROVED

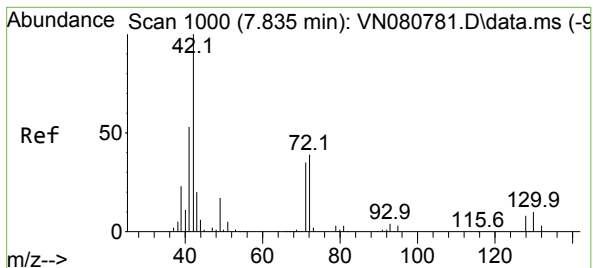
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#28  
Bromochloromethane  
Concen: 20.166 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Tgt Ion: 49 Resp: 31731  
Ion Ratio Lower Upper  
49 100  
129 0.2 0.0 1.6  
130 52.0 42.3 63.5





#29

Tetrahydrofuran

Concen: 118.445 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 42 Resp: 9143

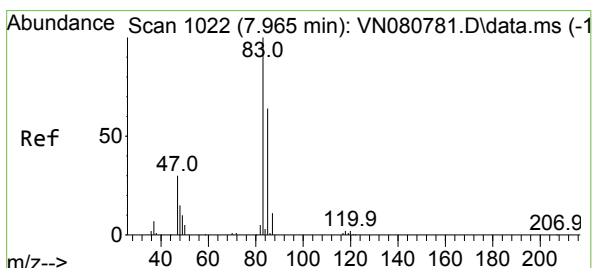
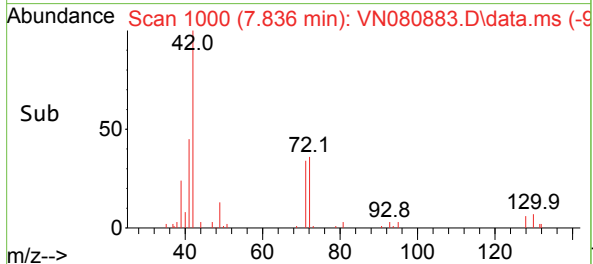
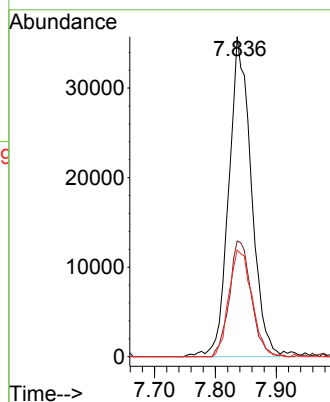
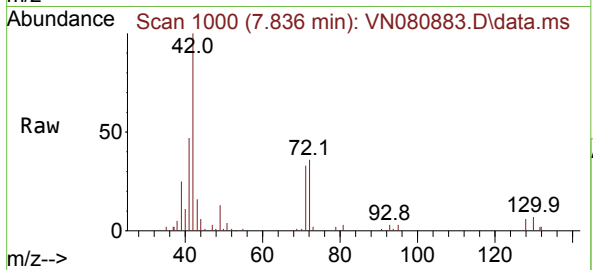
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 35.4  | 31.1  | 46.7  |
| 71  | 34.2  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#30

Chloroform

Concen: 21.491 ug/l

RT: 7.971 min Scan# 1023

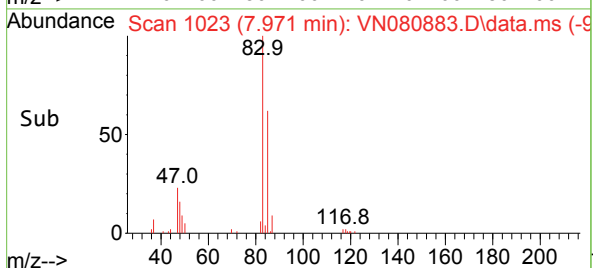
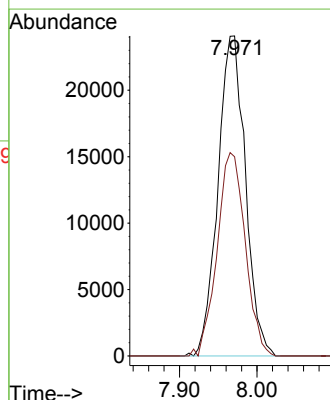
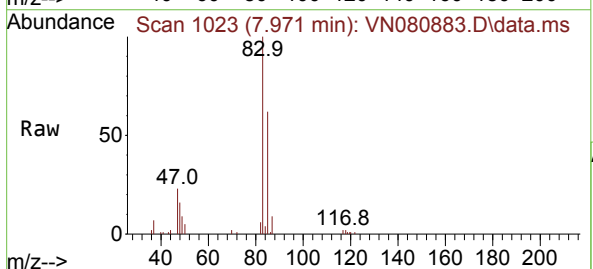
Delta R.T. 0.006 min

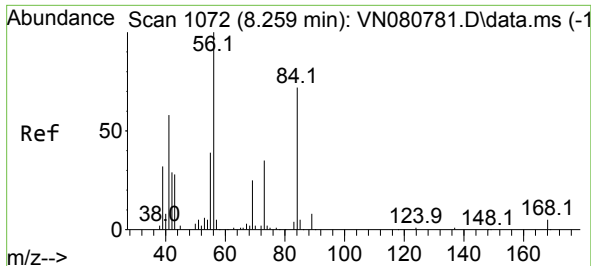
Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Tgt Ion: 83 Resp: 59337

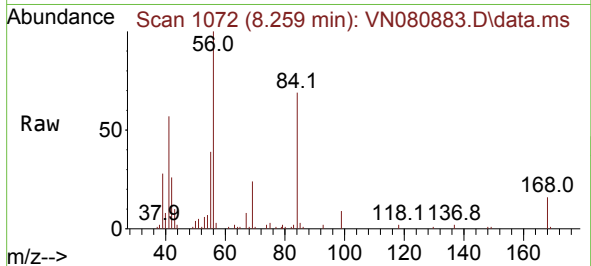
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.2  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 21.405 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

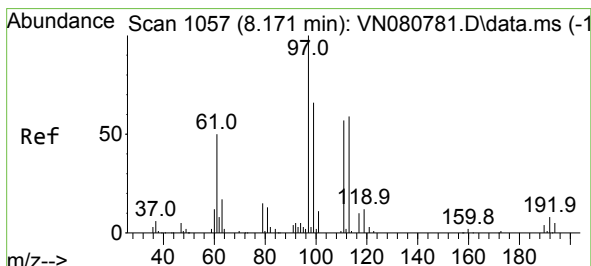
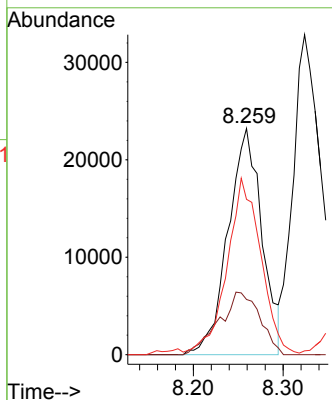
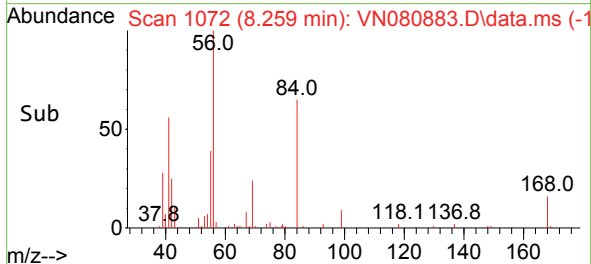
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 56 Resp: 60780  
Ion Ratio Lower Upper  
56 100  
69 24.4 20.1 30.1  
84 66.0 56.9 85.3

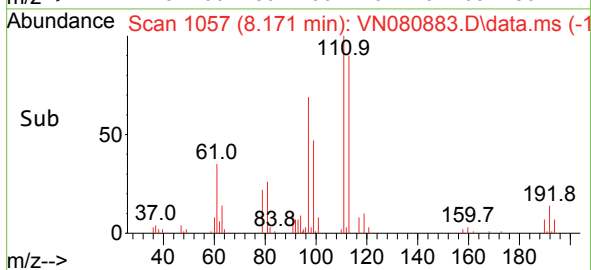
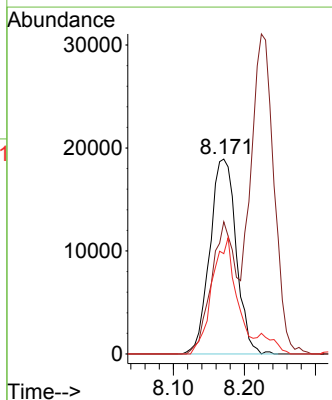
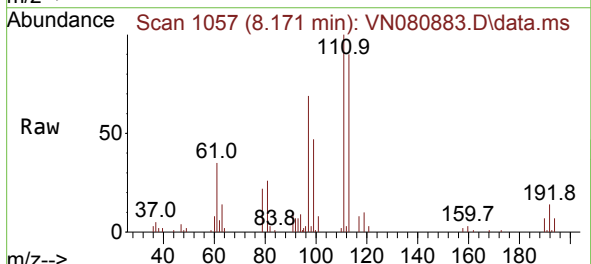
Manual Integrations  
APPROVED

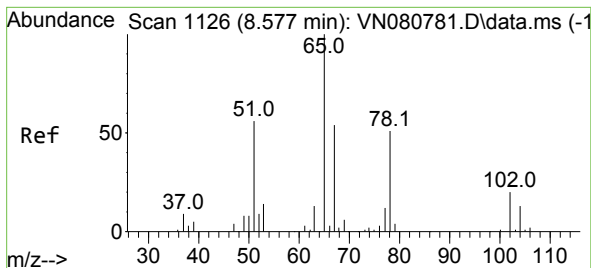
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.703 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Tgt Ion: 97 Resp: 48593  
Ion Ratio Lower Upper  
97 100  
99 63.4 53.4 80.0  
61 55.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.971 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 65 Resp: 91035

Ion Ratio Lower Upper

65 100

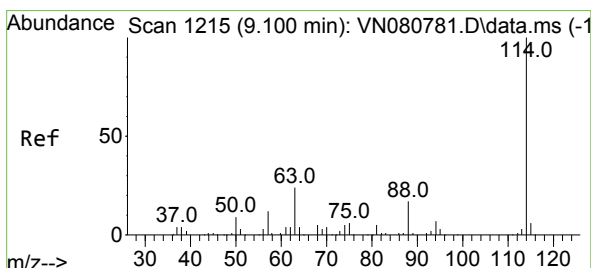
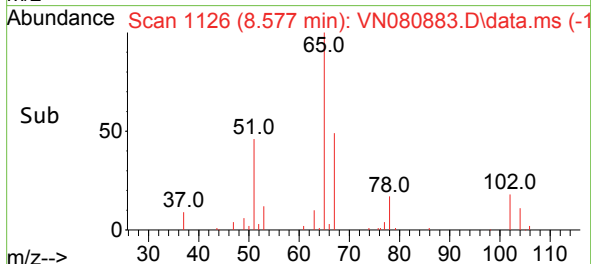
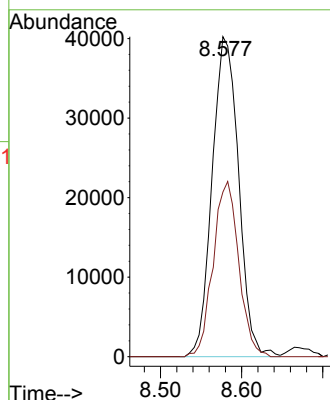
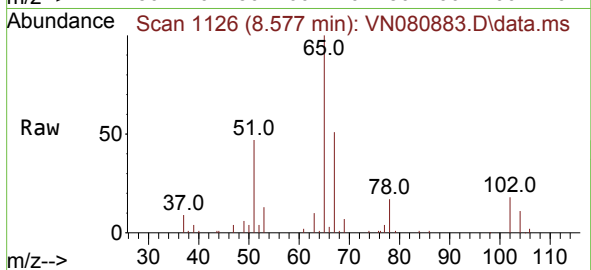
67 53.1 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

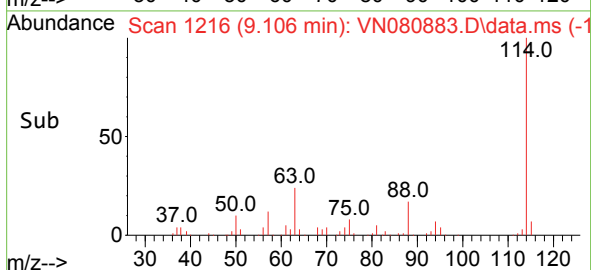
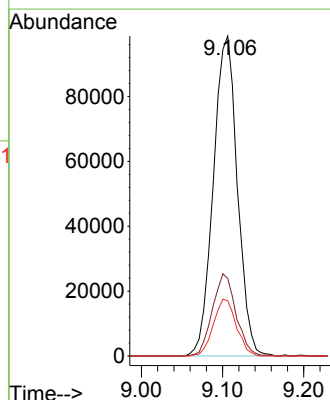
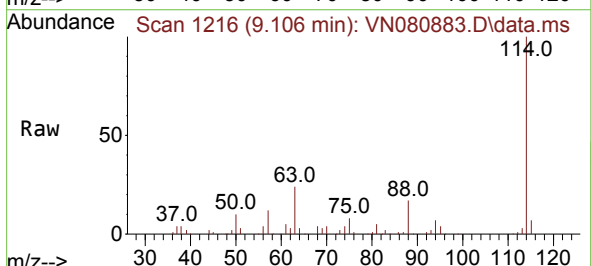
Tgt Ion:114 Resp: 202939

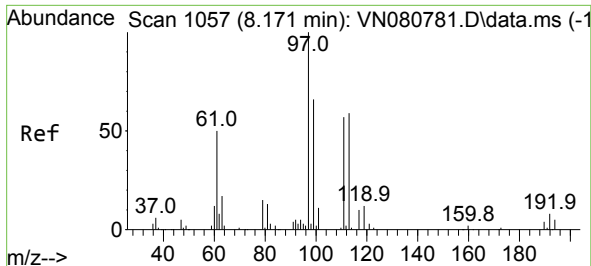
Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.0

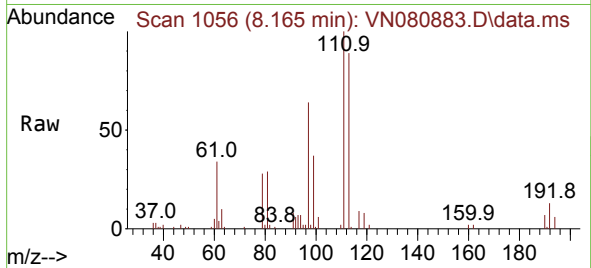
88 17.2 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 50.088 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

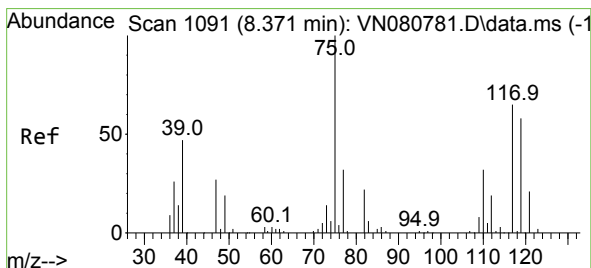
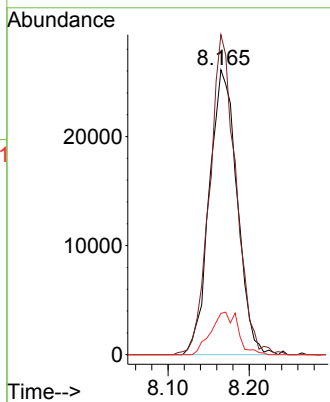
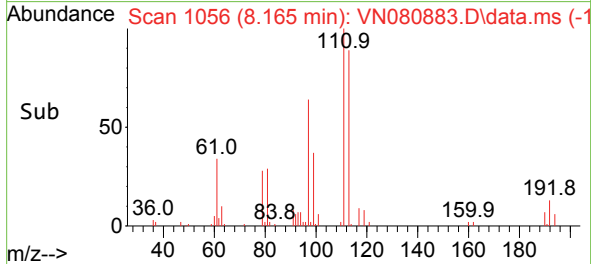
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 113 Resp: 62189  
Ion Ratio Lower Upper  
113 100  
111 106.2 82.2 123.4  
192 14.7 12.5 18.7

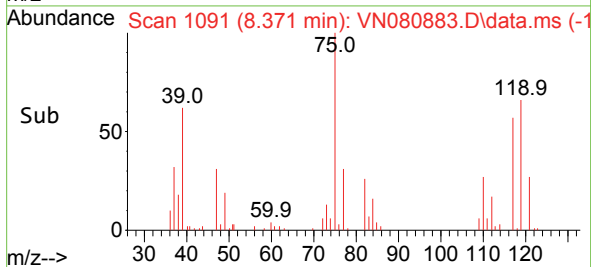
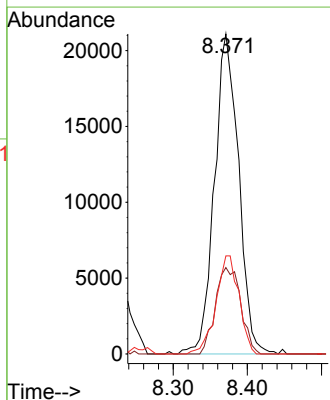
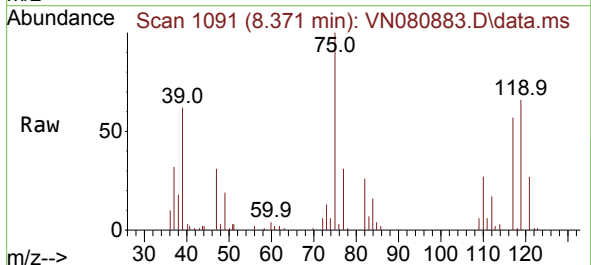
Manual Integrations  
APPROVED

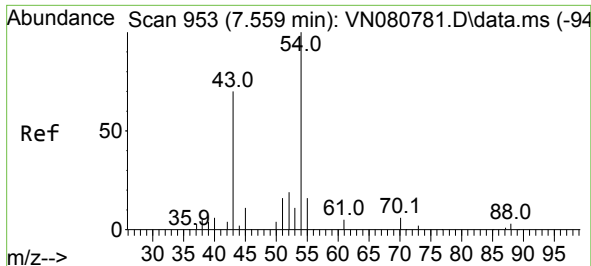
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#36  
1,1-Dichloropropene  
Concen: 20.675 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

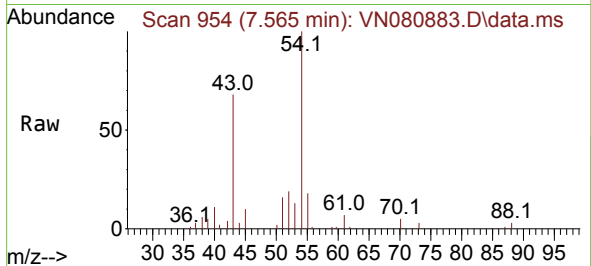
Tgt Ion: 75 Resp: 47711  
Ion Ratio Lower Upper  
75 100  
110 28.4 16.0 48.0  
77 29.2 25.8 38.6





#37  
Ethyl Acetate  
Concen: 22.443 ug/l  
RT: 7.565 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

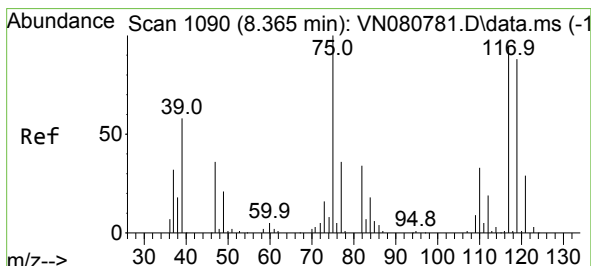
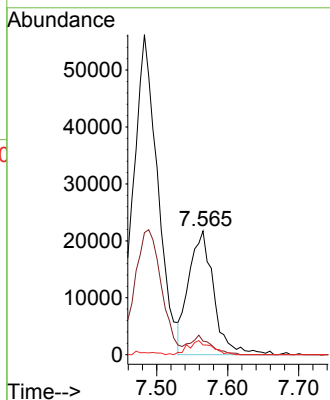
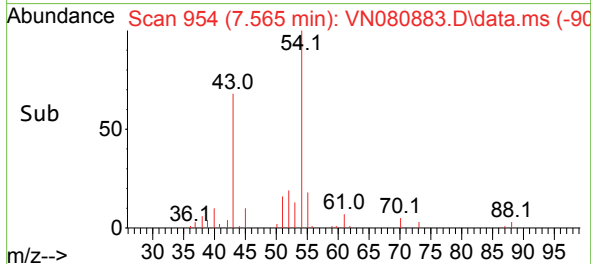
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 43 Resp: 53310  
Ion Ratio Lower Upper  
43 100  
61 12.9 10.6 15.8  
70 10.5 8.0 12.0

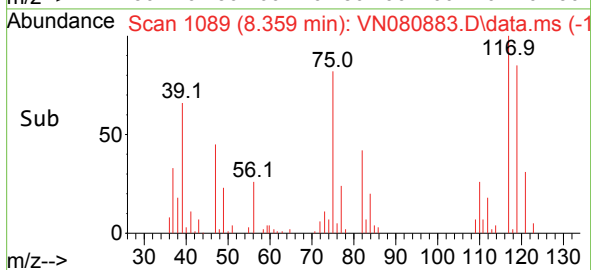
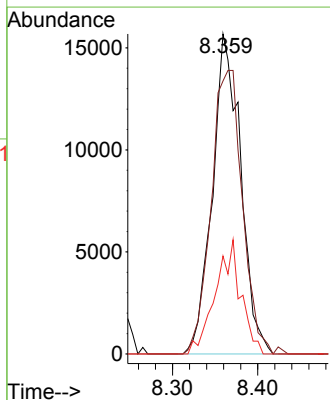
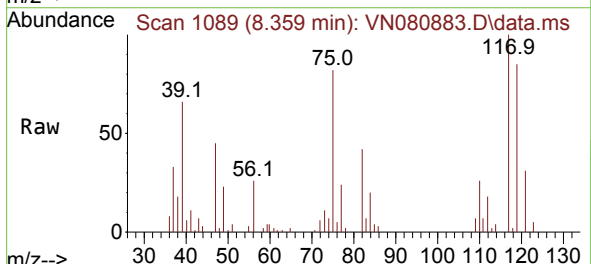
Manual Integrations  
APPROVED

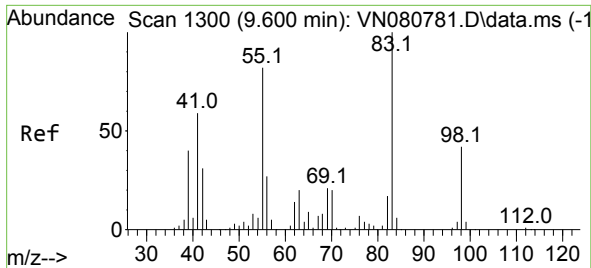
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#38  
Carbon Tetrachloride  
Concen: 19.501 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

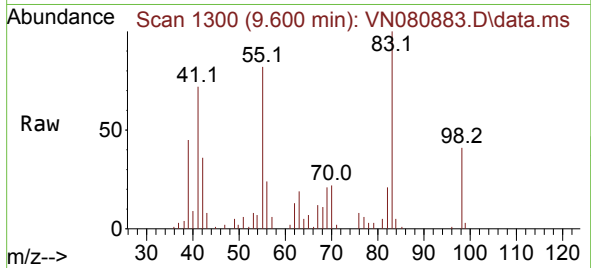
Tgt Ion:117 Resp: 36259  
Ion Ratio Lower Upper  
117 100  
119 85.3 73.4 110.2  
121 30.6 24.4 36.6





#39  
Methylcyclohexane  
Concen: 18.904 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

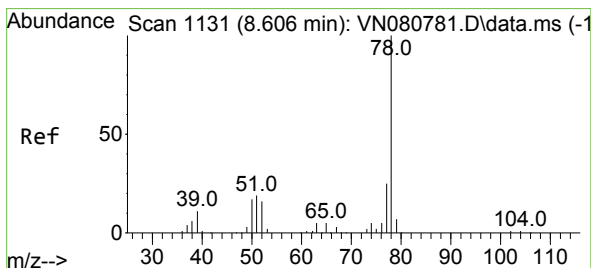
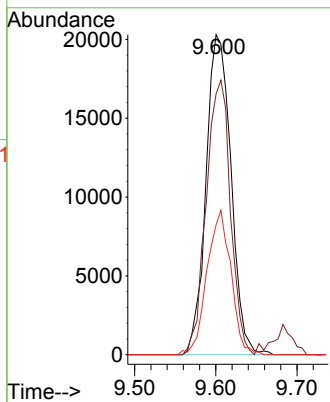
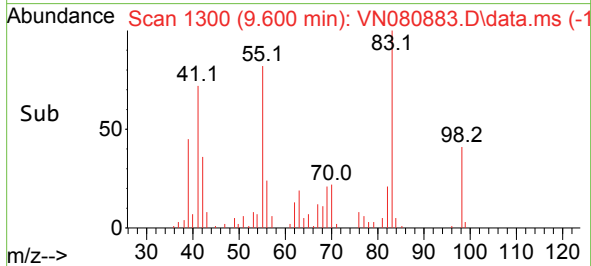
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 83 Resp: 4336  
Ion Ratio Lower Upper  
83 100  
55 81.6 65.7 98.5  
98 40.6 33.8 50.6

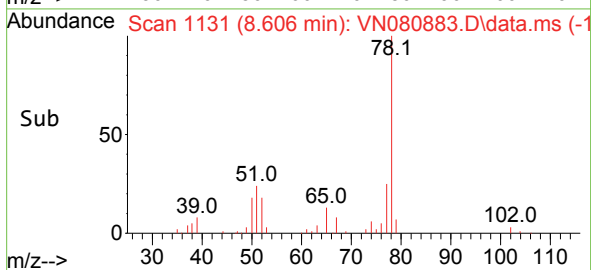
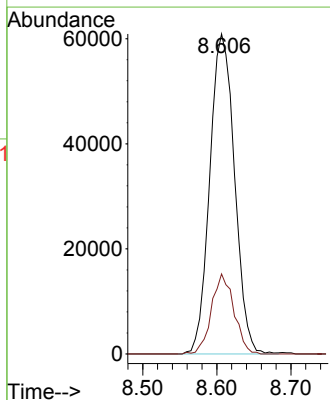
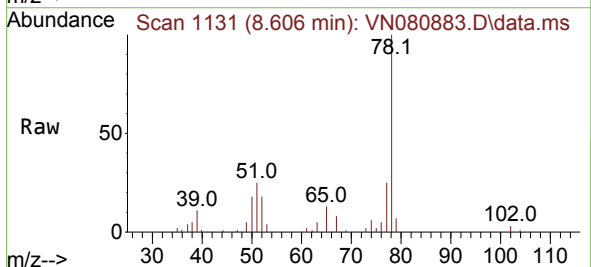
Manual Integrations  
APPROVED

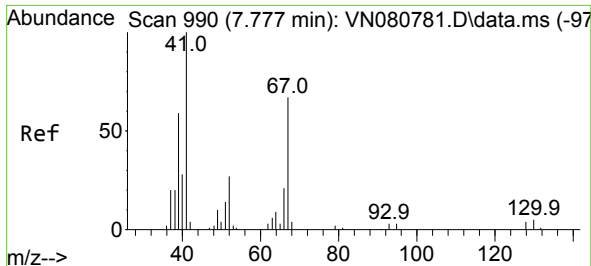
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#40  
Benzene  
Concen: 20.842 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

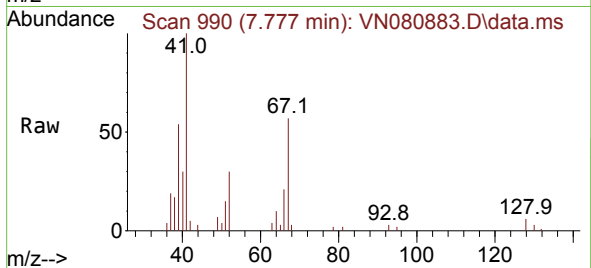
Tgt Ion: 78 Resp: 141362  
Ion Ratio Lower Upper  
78 100  
77 25.0 20.4 30.6





#41  
Methacrylonitrile  
Concen: 21.133 ug/l m  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

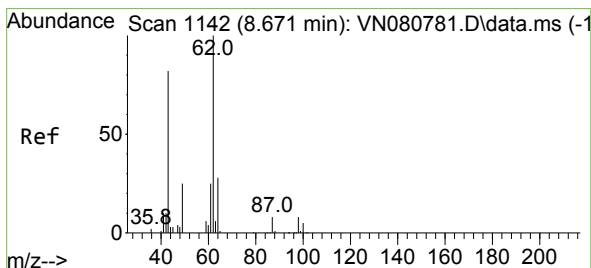
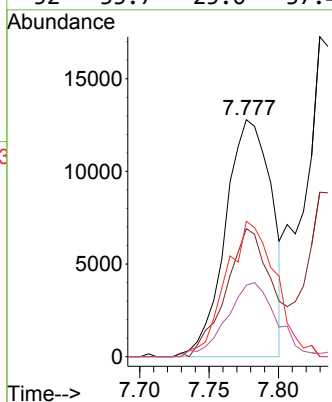
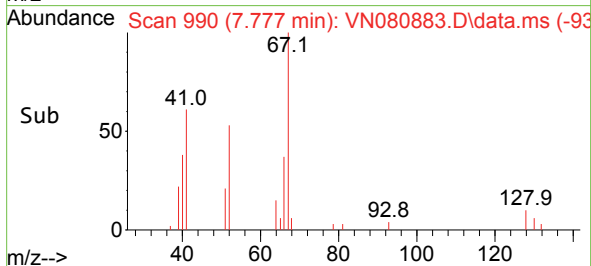
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 29590 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.2  | 48.4  | 72.6  |
| 67       | 61.4  | 56.8  | 85.2  |
| 52       | 33.7  | 25.0  | 37.4  |

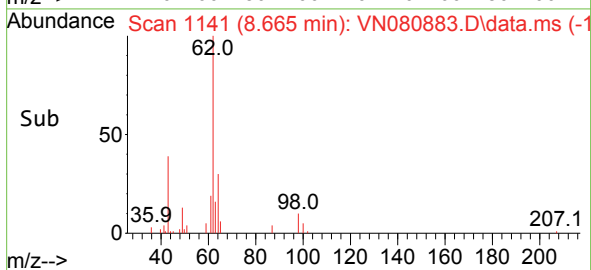
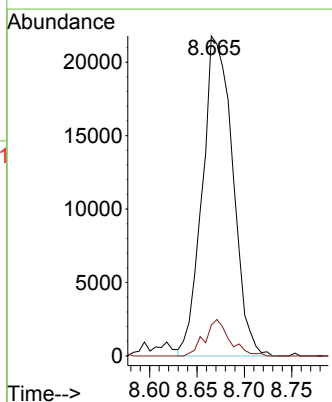
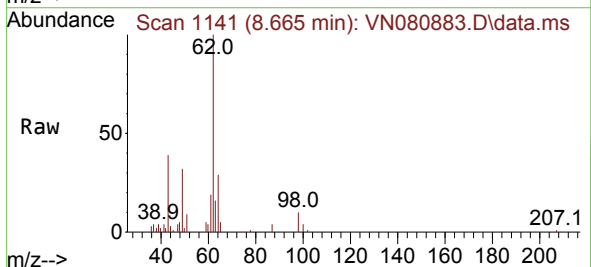
Manual Integrations  
APPROVED

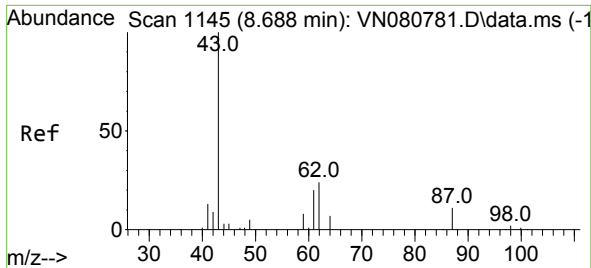
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#42  
1,2-Dichloroethane  
Concen: 21.965 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

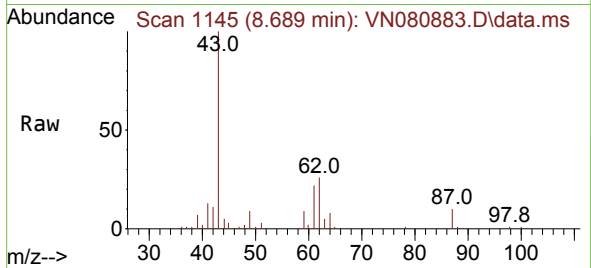
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 48536 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 18.0  |





#43  
Isopropyl Acetate  
Concen: 21.060 ug/l  
RT: 8.689 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

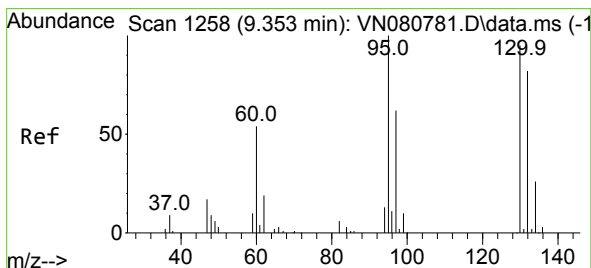
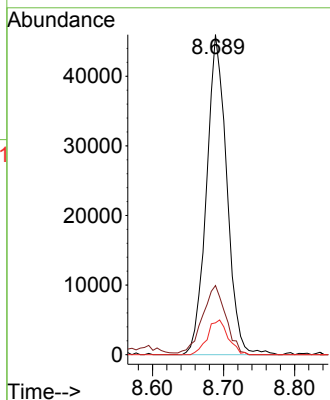
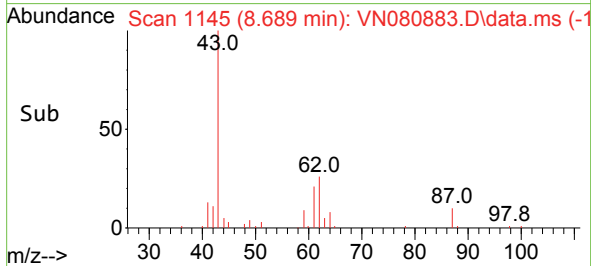
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 43 Resp: 91086  
Ion Ratio Lower Upper  
43 100  
61 25.2 19.9 29.9  
87 11.0 9.0 13.6

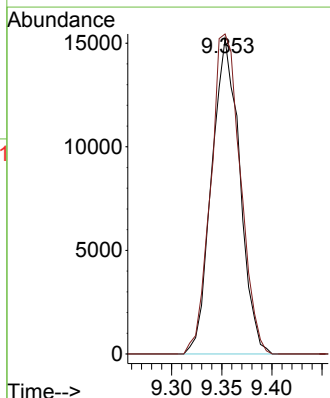
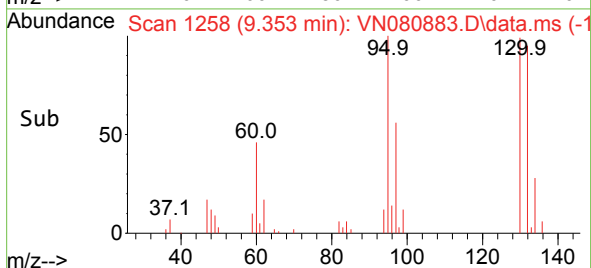
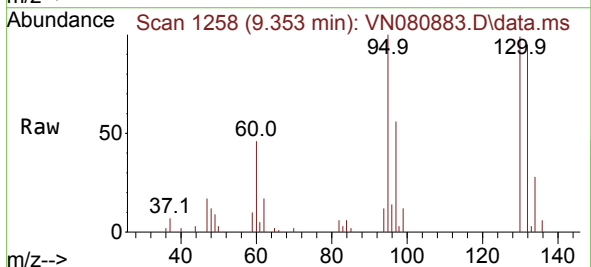
Manual Integrations  
APPROVED

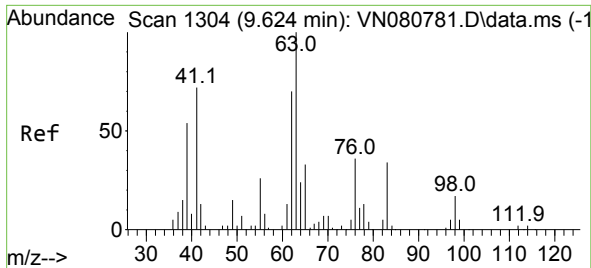
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#44  
Trichloroethene  
Concen: 19.870 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

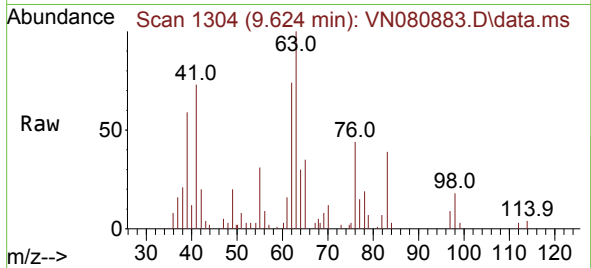
Tgt Ion:130 Resp: 29684  
Ion Ratio Lower Upper  
130 100  
95 101.4 0.0 210.4





#45  
1,2-Dichloropropane  
Concen: 20.505 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

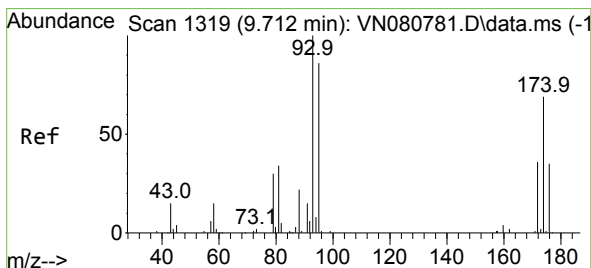
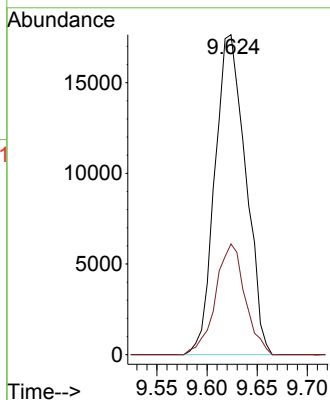
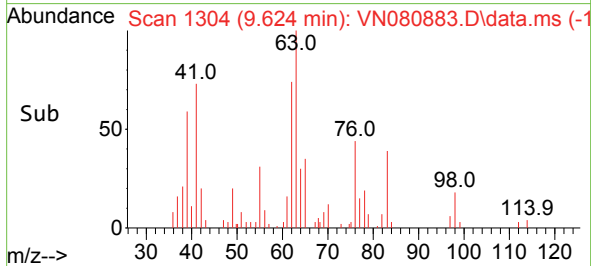
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



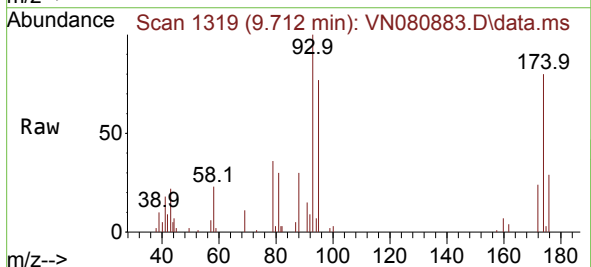
Tgt Ion: 63 Resp: 3763  
Ion Ratio Lower Upper  
63 100  
65 34.6 26.1 39.1

Manual Integrations  
APPROVED

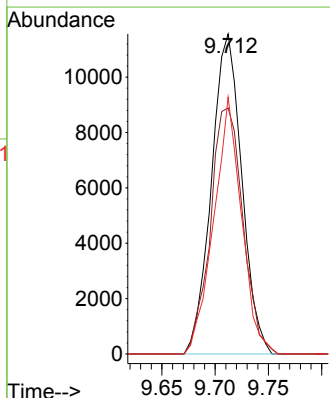
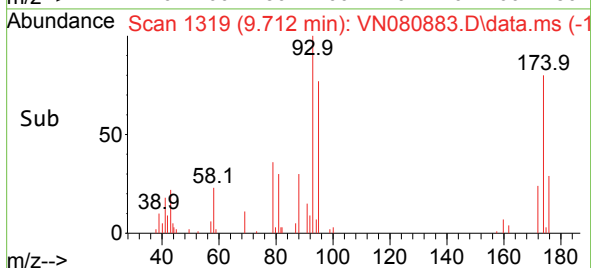
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

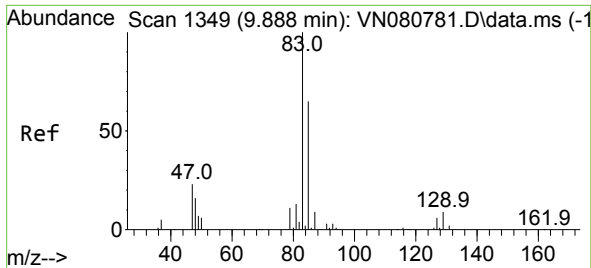


#46  
Dibromomethane  
Concen: 21.015 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



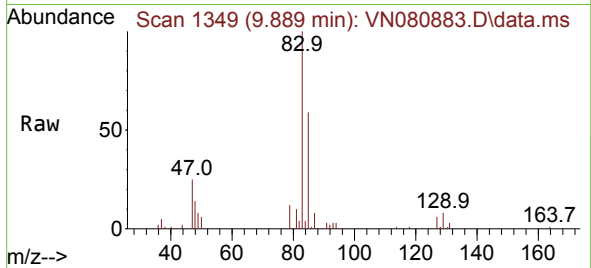
Tgt Ion: 93 Resp: 22866  
Ion Ratio Lower Upper  
93 100  
95 82.5 68.1 102.1  
174 73.6 57.2 85.8





#47  
Bromodichloromethane  
Concen: 20.304 ug/l  
RT: 9.889 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

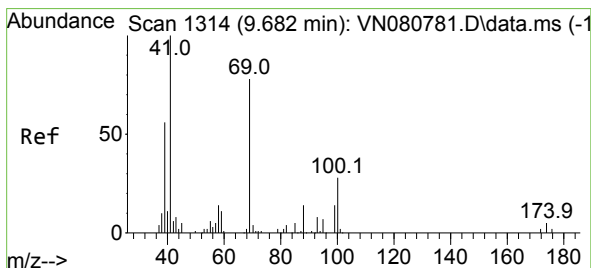
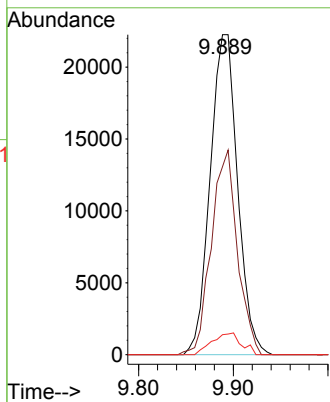
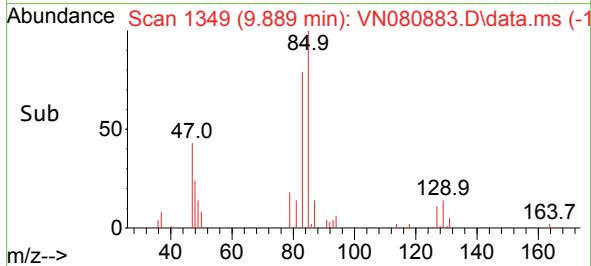
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 83 Resp: 4485  
Ion Ratio Lower Upper  
83 100  
85 58.7 52.3 78.5  
127 6.3 4.6 7.0

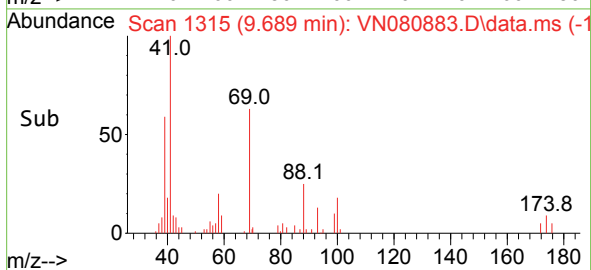
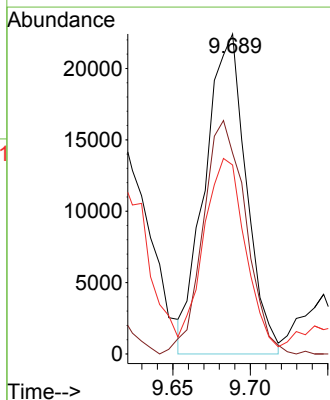
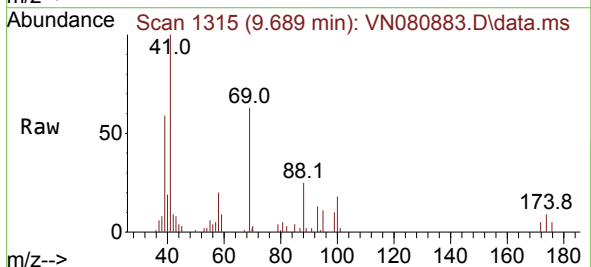
Manual Integrations  
APPROVED

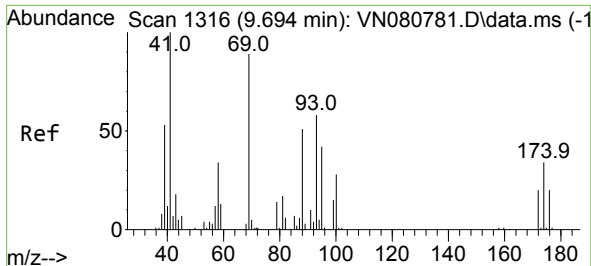
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#48  
Methyl methacrylate  
Concen: 19.779 ug/l  
RT: 9.689 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Tgt Ion: 41 Resp: 41472  
Ion Ratio Lower Upper  
41 100  
69 75.5 62.2 93.2  
39 63.1 47.6 71.4





#49

1,4-Dioxane

Concen: 506.708 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 88 Resp: 12798

Ion Ratio Lower Upper

88 100

43 30.6 30.1 45.1

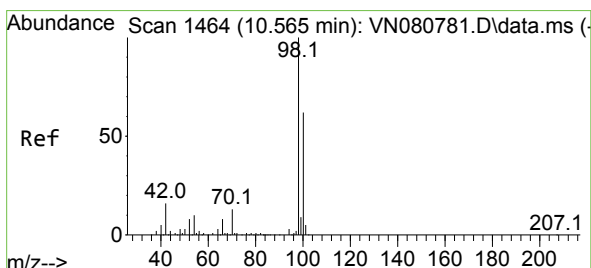
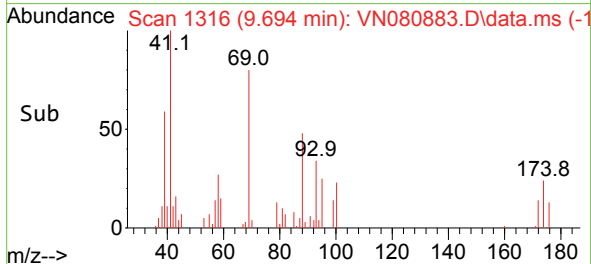
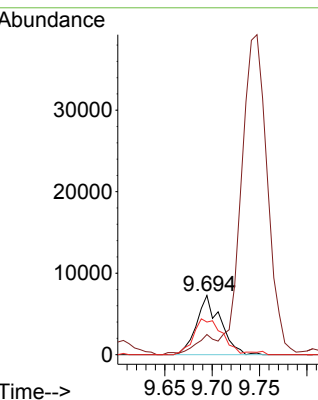
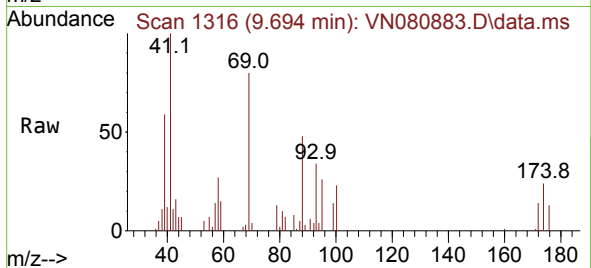
58 73.1 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#50

Toluene-d8

Concen: 53.972 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080883.D

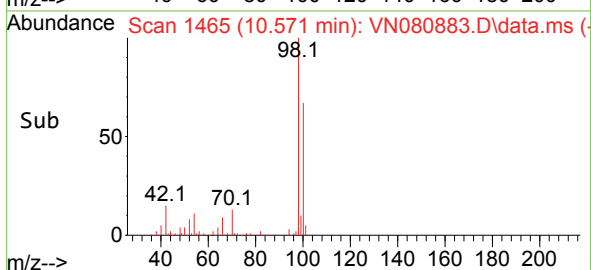
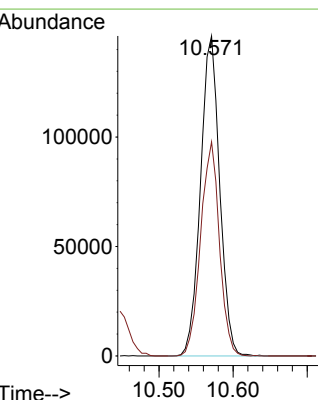
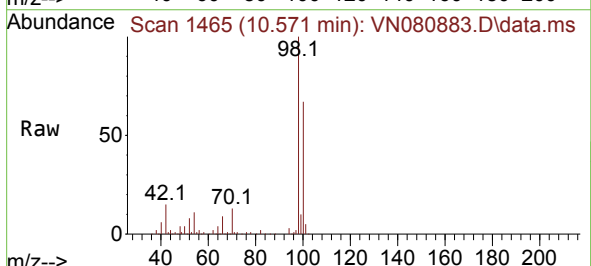
Acq: 02 Feb 2024 19:03

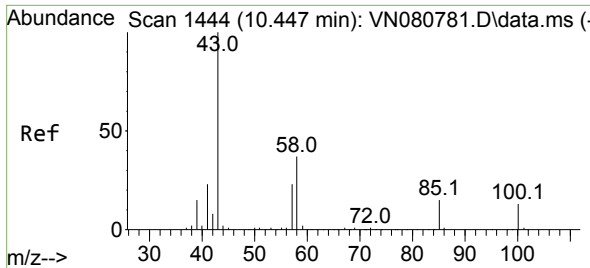
Tgt Ion: 98 Resp: 262277

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0





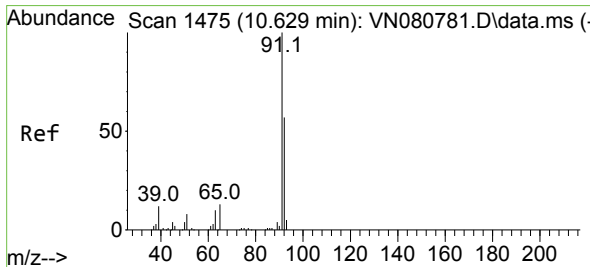
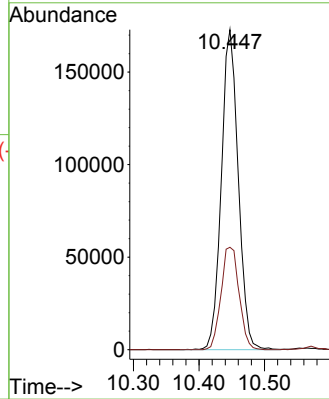
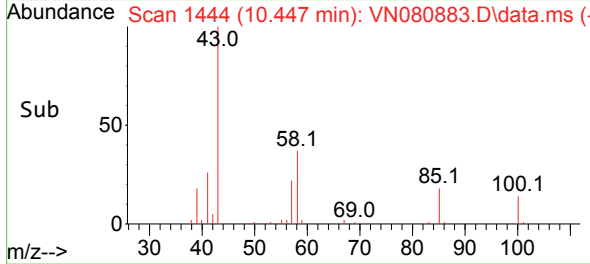
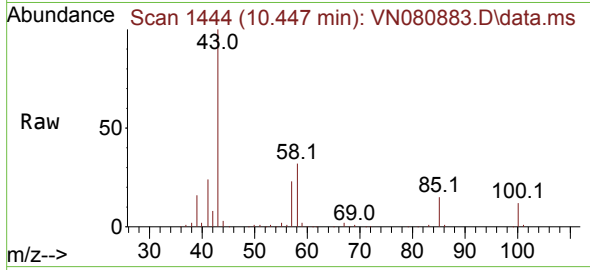
#51  
4-Methyl-2-Pentanone  
Concen: 127.474 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Tgt Ion: 43 Resp: 30821  
Ion Ratio Lower Upper  
43 100  
58 34.3 29.4 44.0

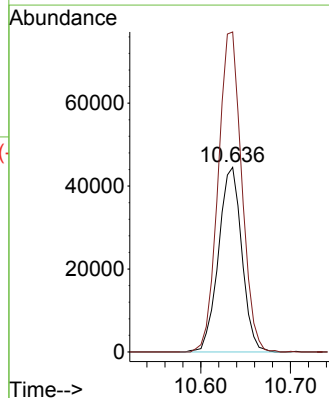
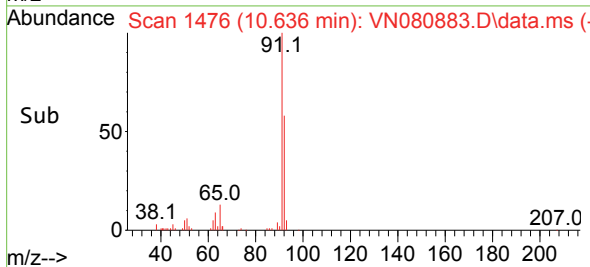
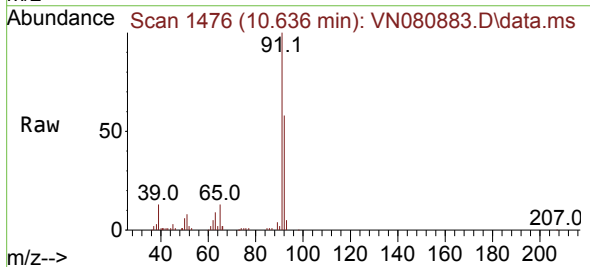
Manual Integrations  
APPROVED

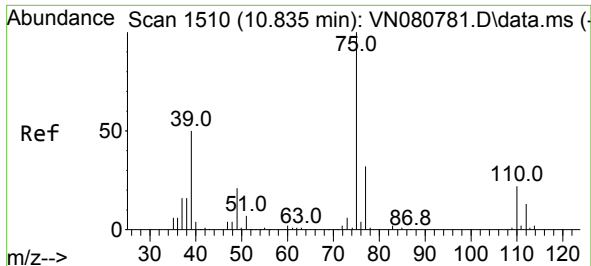
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#52  
Toluene  
Concen: 20.644 ug/l  
RT: 10.636 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

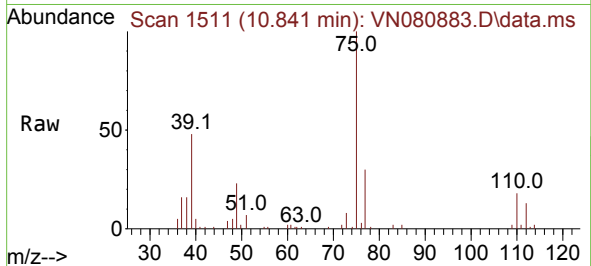
Tgt Ion: 92 Resp: 80281  
Ion Ratio Lower Upper  
92 100  
91 175.2 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 20.151 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.006 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

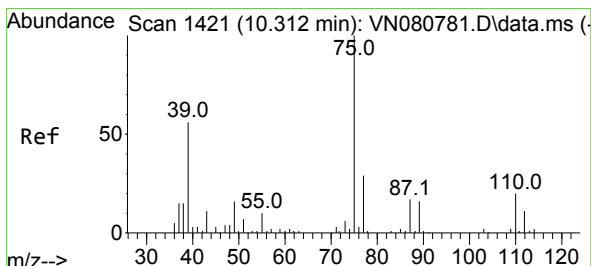
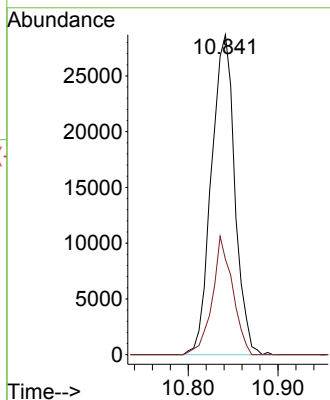
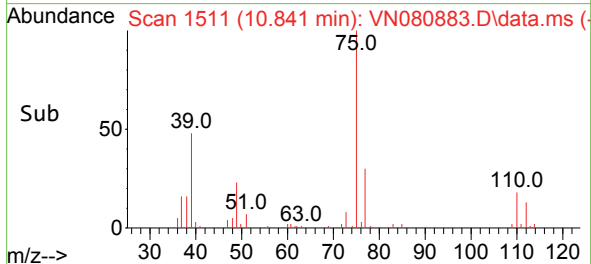
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01



Tgt Ion: 75 Resp: 51858  
 Ion Ratio Lower Upper  
 75 100  
 77 29.8 25.5 38.3

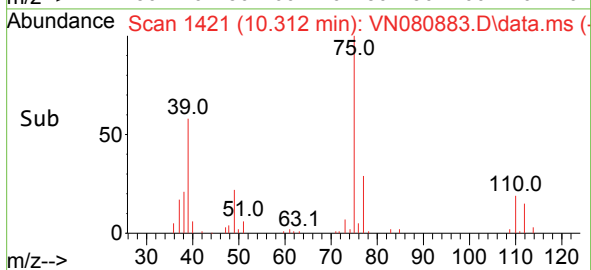
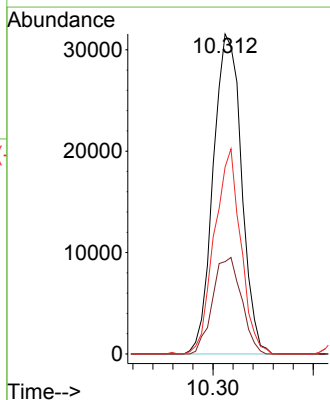
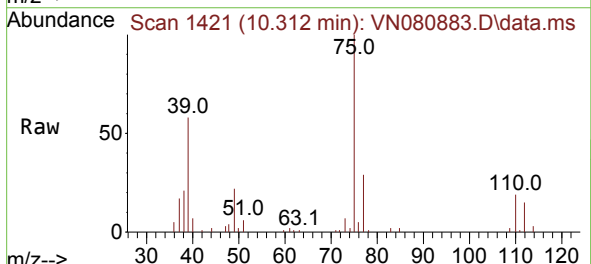
Manual Integrations  
 APPROVED

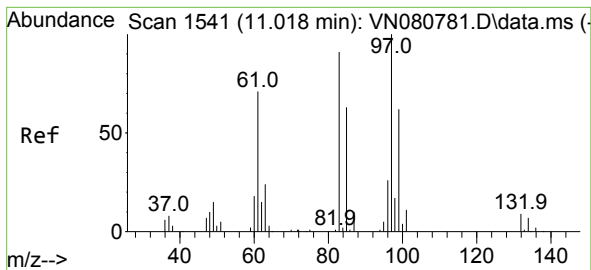
Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.062 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

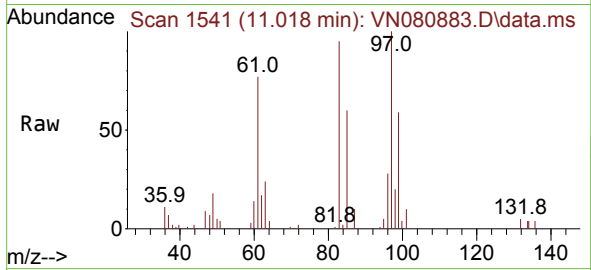
Tgt Ion: 75 Resp: 61742  
 Ion Ratio Lower Upper  
 75 100  
 77 28.9 23.3 34.9  
 39 58.4 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 21.919 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

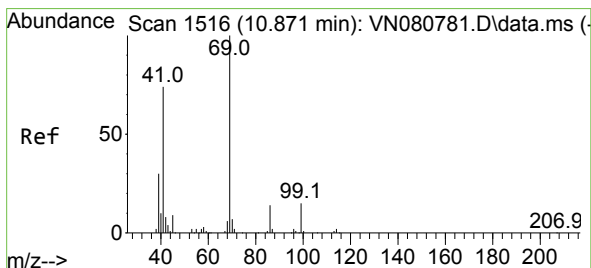
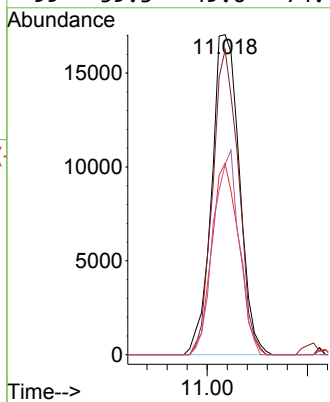
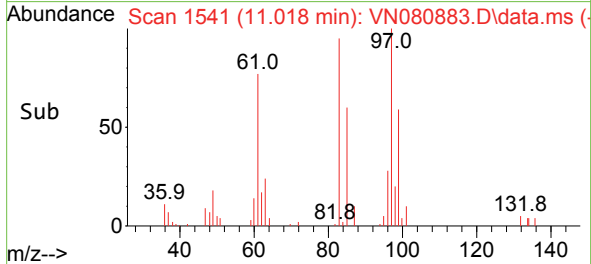
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



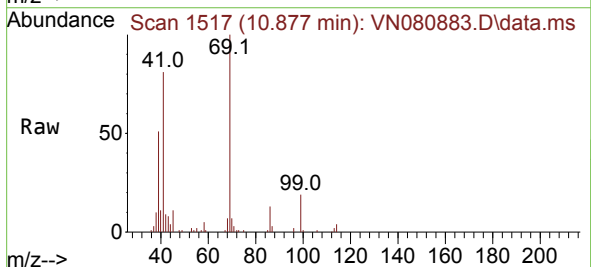
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 95.2  | 72.9  | 109.3 |
| 85      | 59.8  | 50.2  | 75.2  |
| 99      | 59.3  | 49.6  | 74.4  |

Manual Integrations  
APPROVED

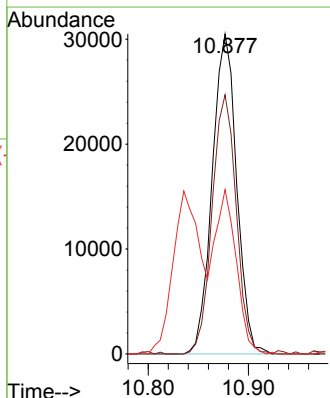
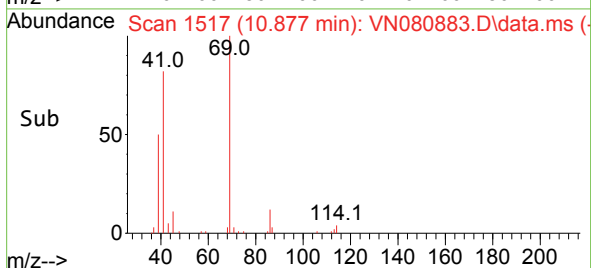
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

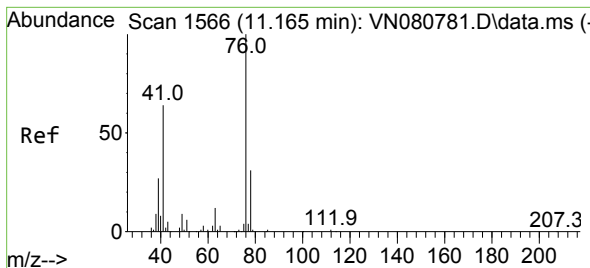


#56  
Ethyl methacrylate  
Concen: 22.512 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



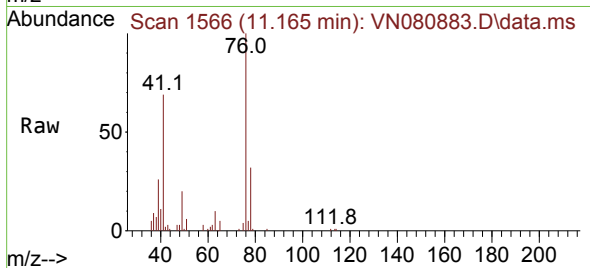
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 79.8  | 61.0  | 91.6  |
| 39      | 45.4  | 31.8  | 47.6  |





#57  
1,3-Dichloropropane  
Concen: 22.044 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

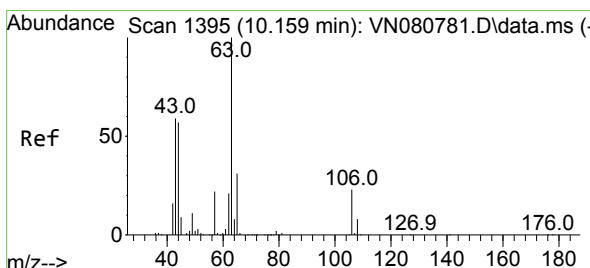
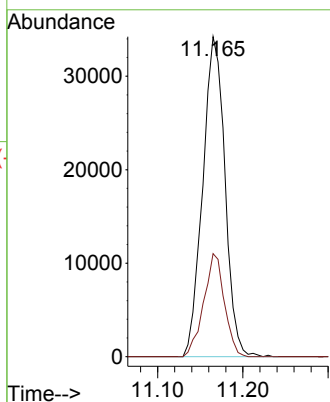
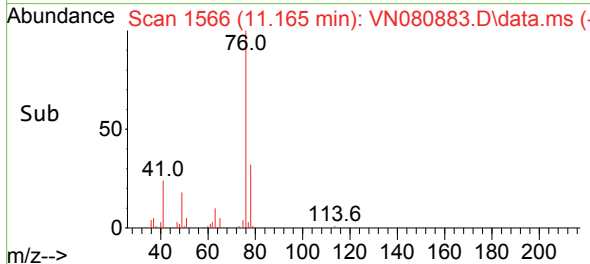
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



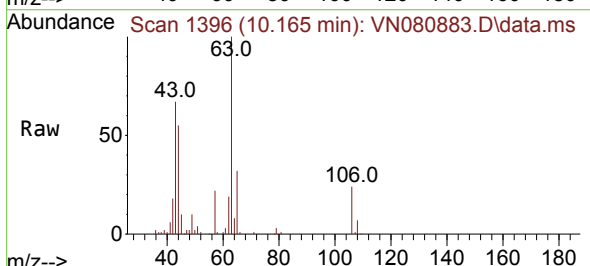
Tgt Ion: 76 Resp: 6200  
Ion Ratio Lower Upper  
76 100  
78 29.9 25.5 38.3

Manual Integrations  
APPROVED

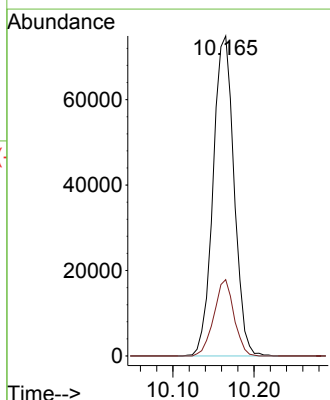
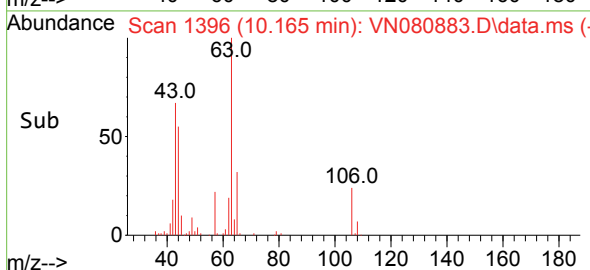
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

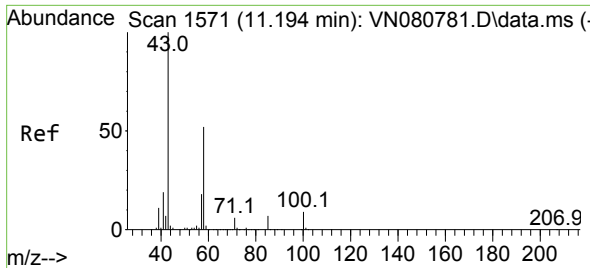


#58  
2-Chloroethyl Vinyl ether  
Concen: 100.290 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



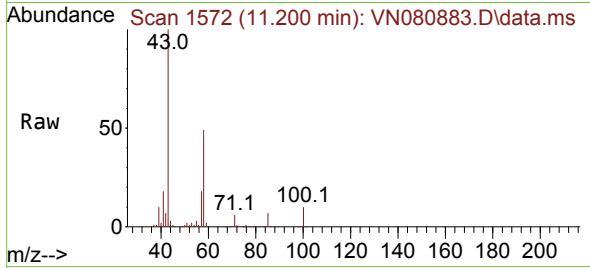
Tgt Ion: 63 Resp: 134324  
Ion Ratio Lower Upper  
63 100  
106 22.9 18.6 28.0





#59  
2-Hexanone  
Concen: 109.412 ug/l  
RT: 11.200 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

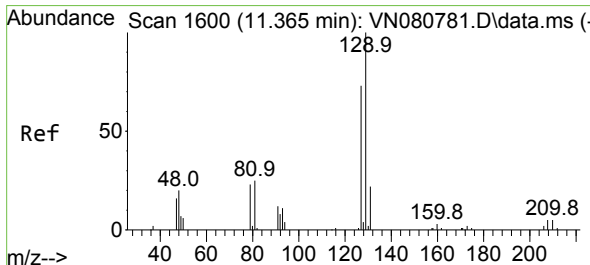
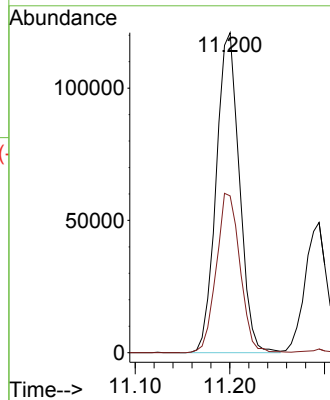
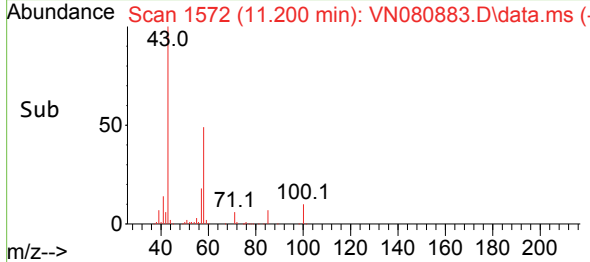
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 43 Resp: 205488  
Ion Ratio Lower Upper  
43 100  
58 51.0 25.9 77.8

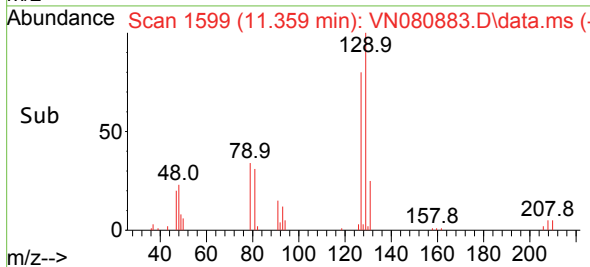
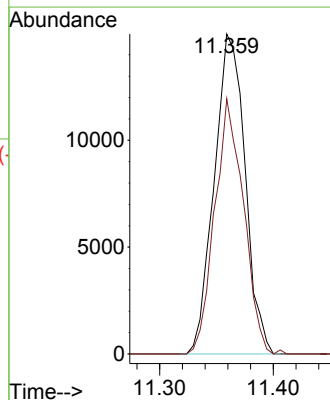
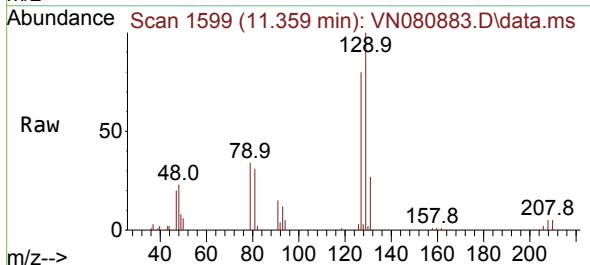
Manual Integrations  
APPROVED

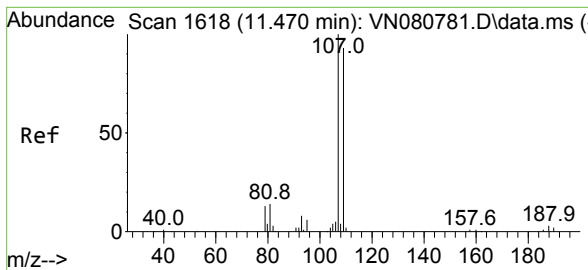
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#60  
Dibromochloromethane  
Concen: 20.322 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

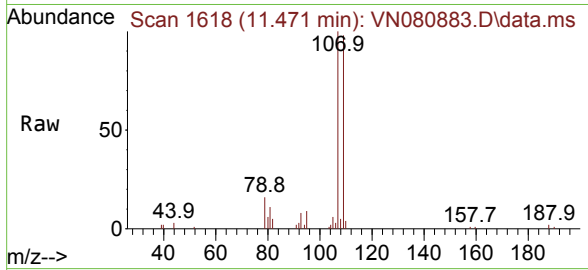
Tgt Ion:129 Resp: 28251  
Ion Ratio Lower Upper  
129 100  
127 74.7 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 21.134 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

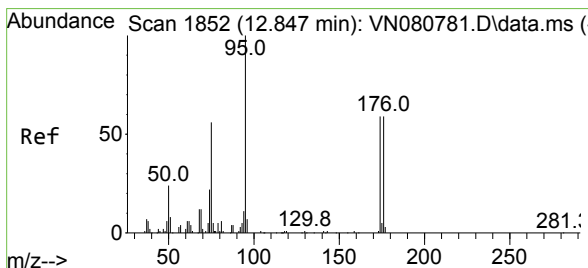
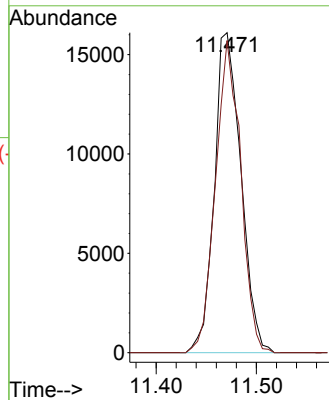
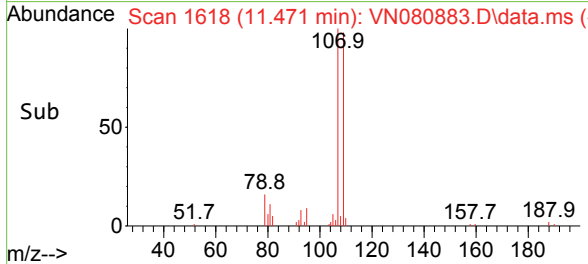
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



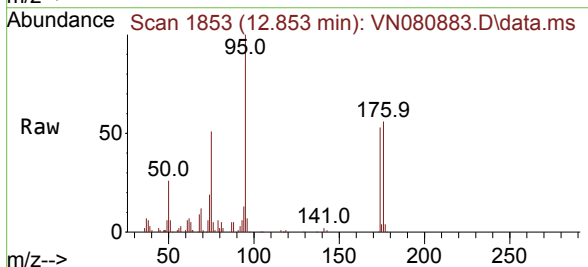
Tgt Ion:107 Resp: 2960  
Ion Ratio Lower Upper  
107 100  
109 92.7 73.4 110.2

Manual Integrations  
APPROVED

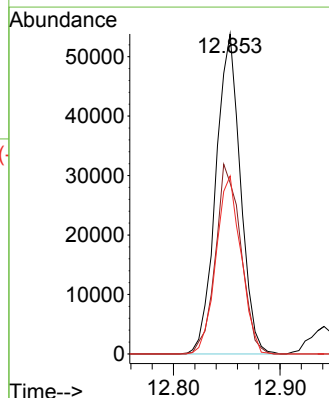
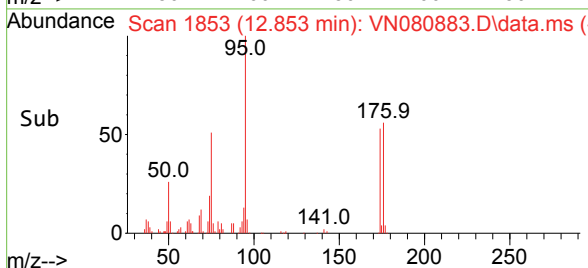
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

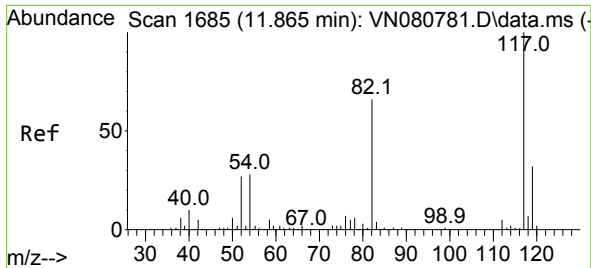


#62  
4-Bromofluorobenzene  
Concen: 50.924 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



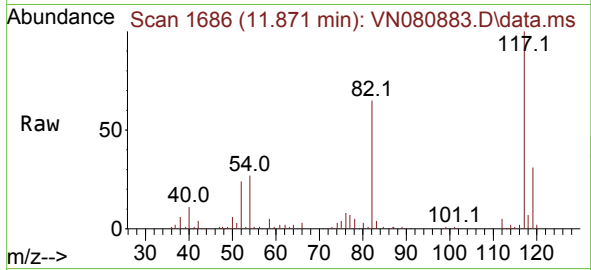
Tgt Ion: 95 Resp: 86235  
Ion Ratio Lower Upper  
95 100  
174 60.9 0.0 120.4  
176 56.6 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

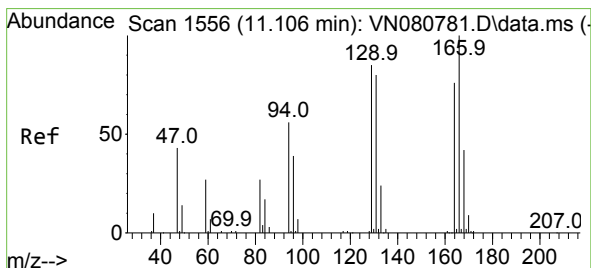
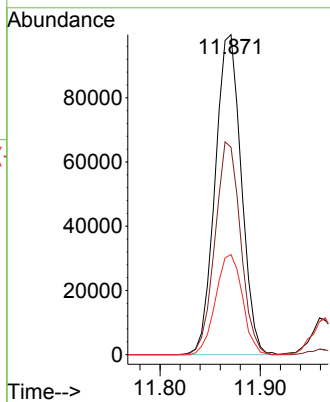
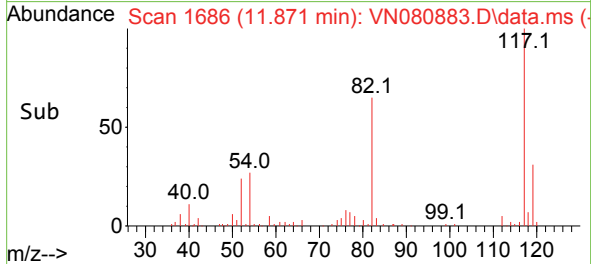
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion:117 Resp: 180350  
Ion Ratio Lower Upper  
117 100  
82 64.8 52.7 79.1  
119 31.3 25.3 37.9

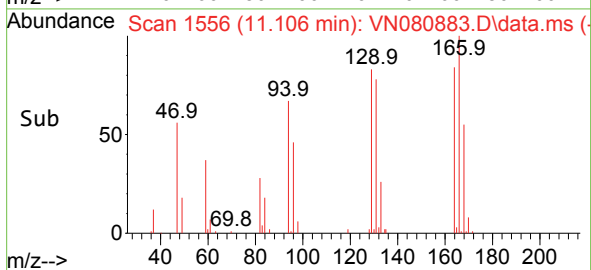
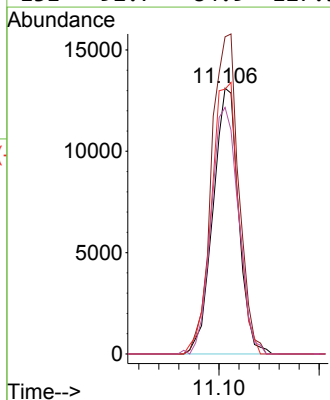
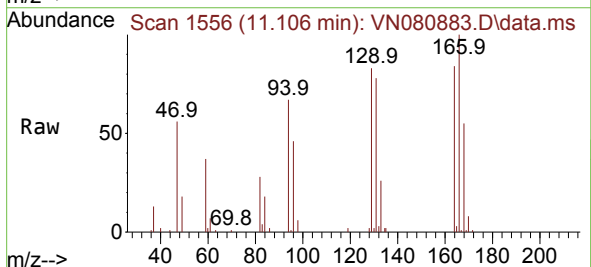
Manual Integrations  
APPROVED

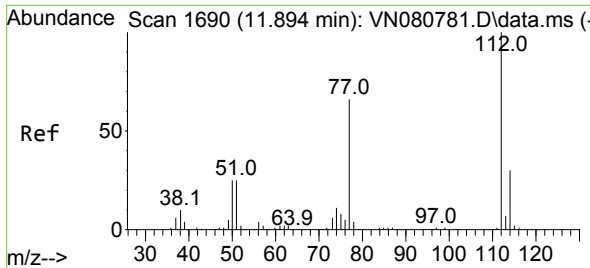
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#64  
Tetrachloroethene  
Concen: 19.522 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

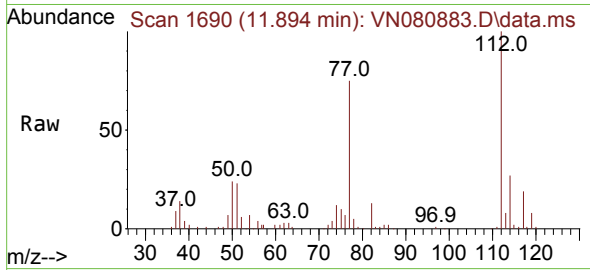
Tgt Ion:164 Resp: 23142  
Ion Ratio Lower Upper  
164 100  
166 119.3 105.8 158.6  
129 99.6 89.6 134.4  
131 92.7 84.9 127.3





#65  
Chlorobenzene  
Concen: 20.012 ug/l  
RT: 11.894 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

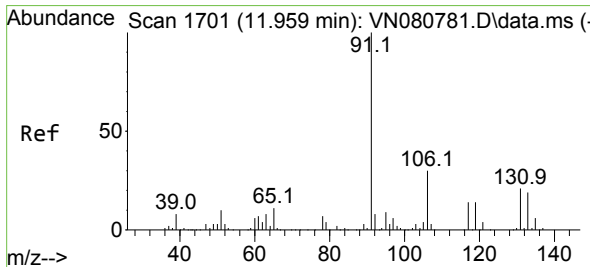
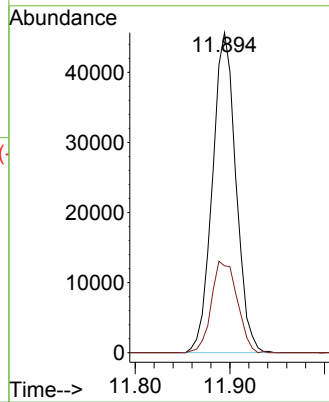
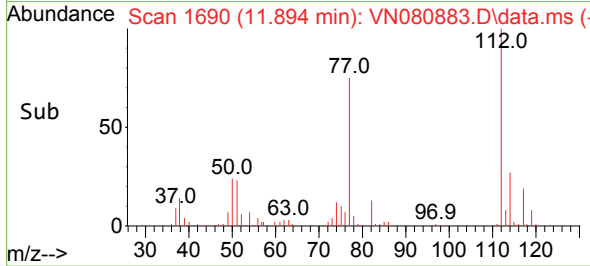
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



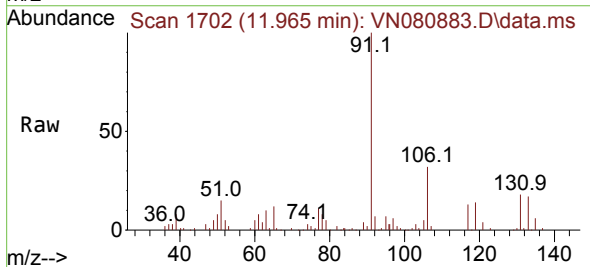
Tgt Ion:112 Resp: 7877  
Ion Ratio Lower Upper  
112 100  
114 27.1 23.7 35.5

Manual Integrations  
APPROVED

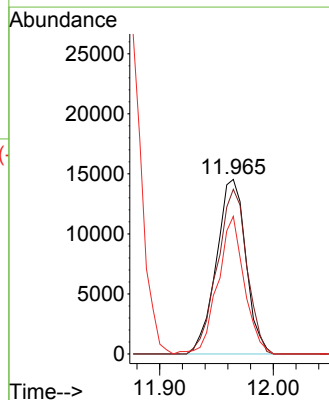
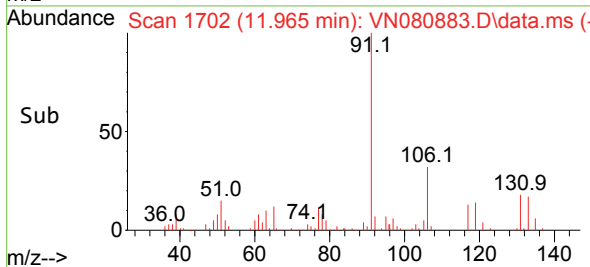
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

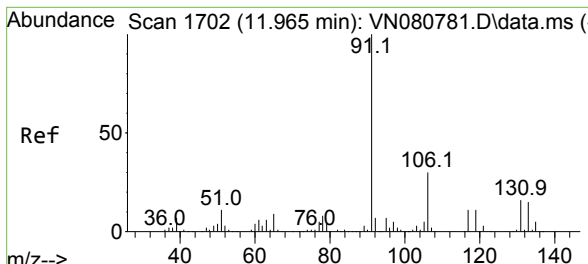


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.507 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



Tgt Ion:131 Resp: 26248  
Ion Ratio Lower Upper  
131 100  
133 94.4 46.8 140.3  
119 70.6 34.6 103.9





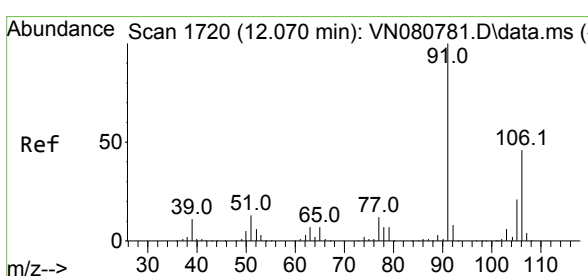
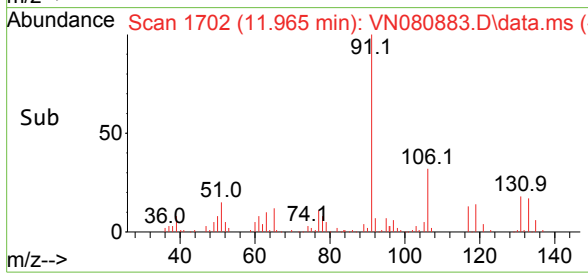
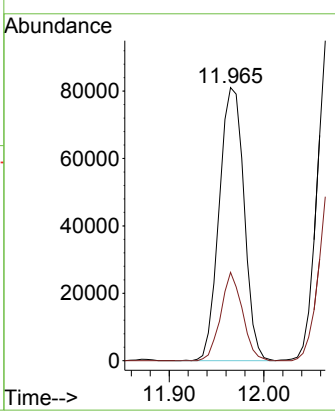
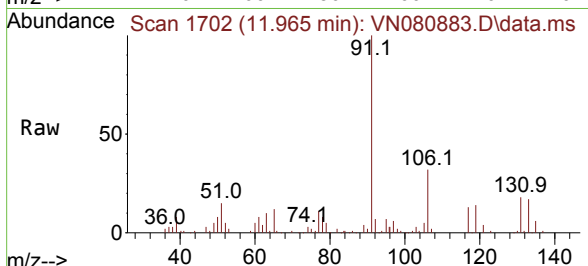
#67  
 Ethyl Benzene  
 Concen: 20.180 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Instrument : MSVOA\_N  
 ClientSampleId : VN0202MBS01

Tgt Ion: 91 Resp: 147632

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 106 | 32.3  | 23.8  | 35.6  |

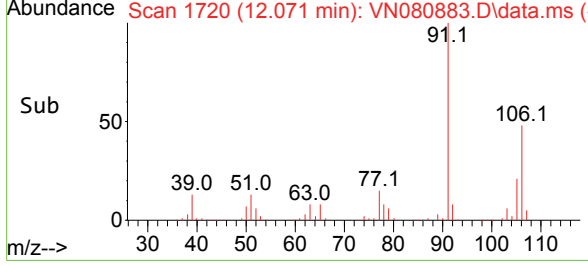
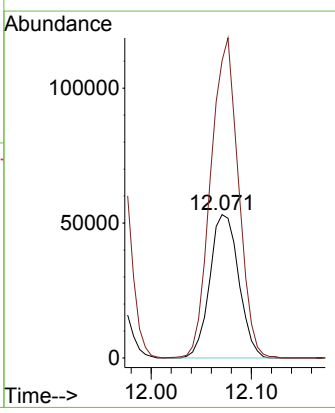
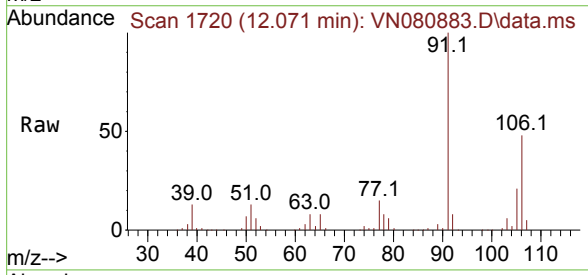
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024

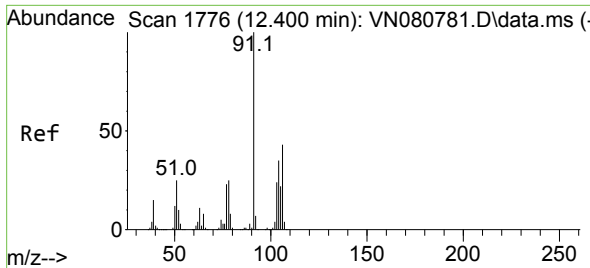


#68  
 m/p-Xylenes  
 Concen: 41.019 ug/l  
 RT: 12.071 min Scan# 1720  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Tgt Ion:106 Resp: 106572

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 106 | 100   |       |       |
| 91  | 213.2 | 169.0 | 253.6 |





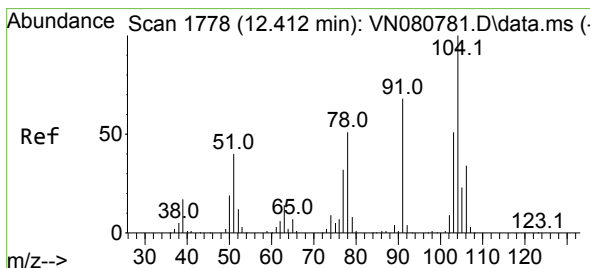
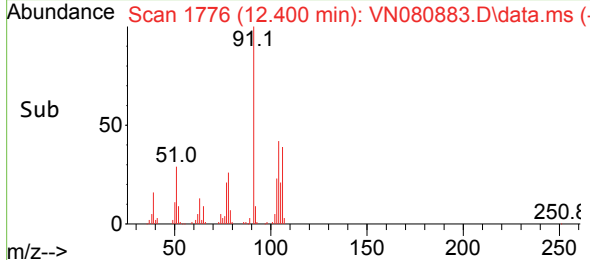
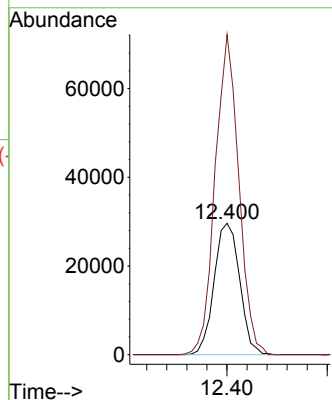
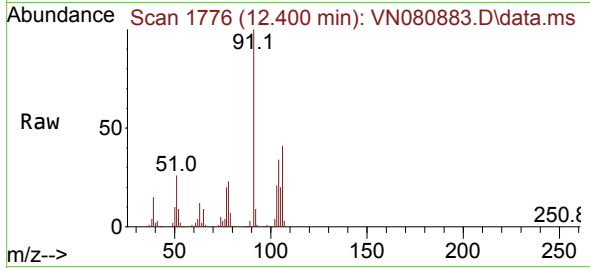
#69  
o-Xylene  
Concen: 20.298 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01

Tgt Ion:106 Resp: 52402  
Ion Ratio Lower Upper  
106 100  
91 225.5 112.1 336.3

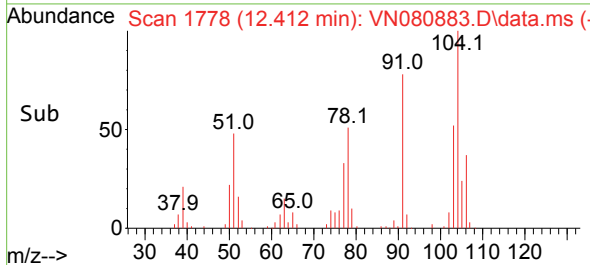
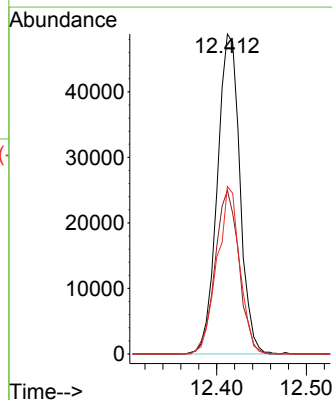
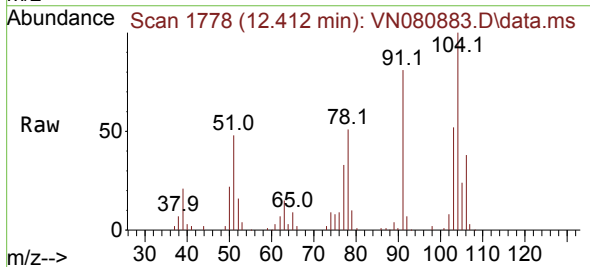
Manual Integrations  
APPROVED

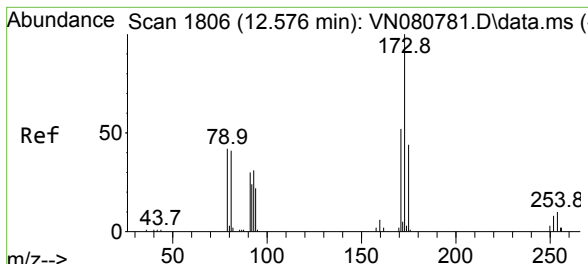
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#70  
Styrene  
Concen: 20.551 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

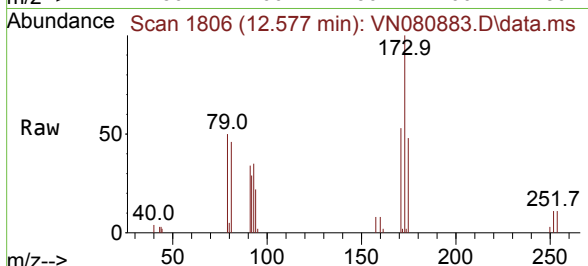
Tgt Ion:104 Resp: 85205  
Ion Ratio Lower Upper  
104 100  
78 54.4 43.8 65.8  
103 52.9 44.2 66.2





#71  
Bromoform  
Concen: 18.416 ug/l  
RT: 12.577 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

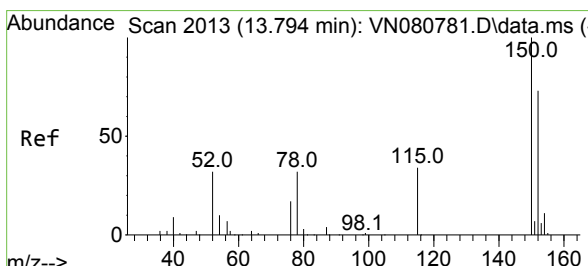
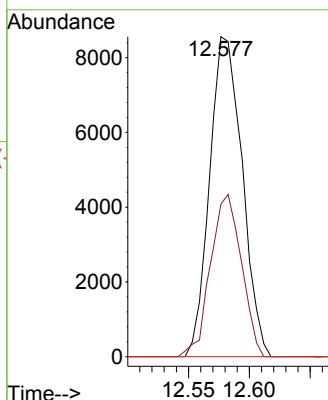
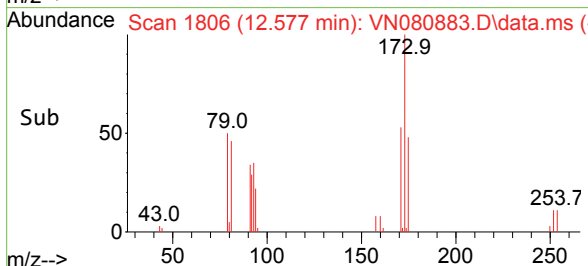
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



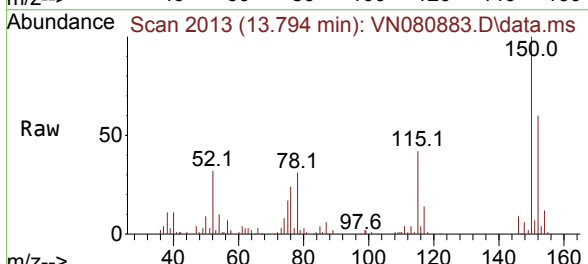
Tgt Ion:173 Resp: 15938  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.1 69.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

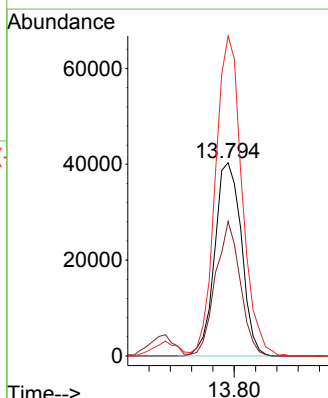
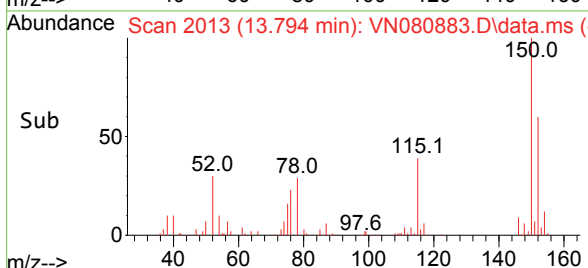
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

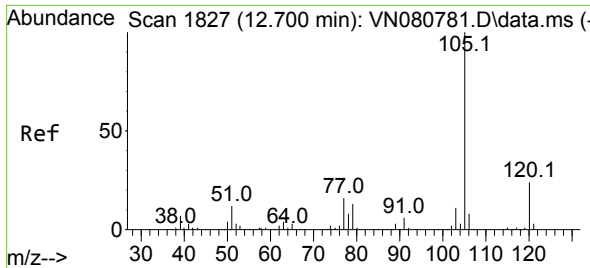


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



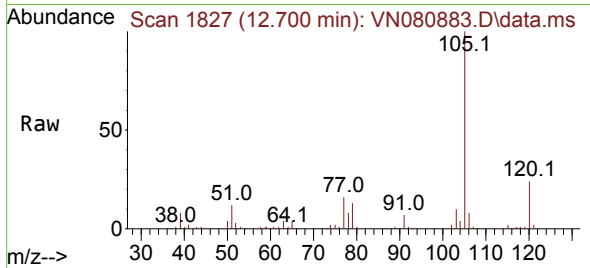
Tgt Ion:152 Resp: 70010  
Ion Ratio Lower Upper  
152 100  
115 64.8 32.3 96.8  
150 165.1 0.0 339.8





#73  
Isopropylbenzene  
Concen: 20.077 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

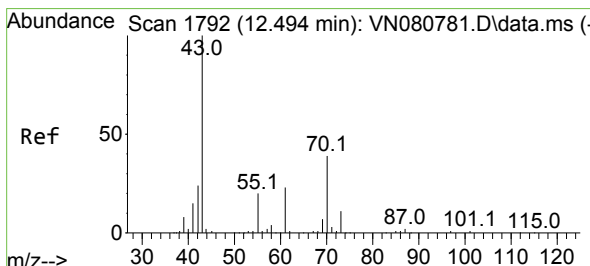
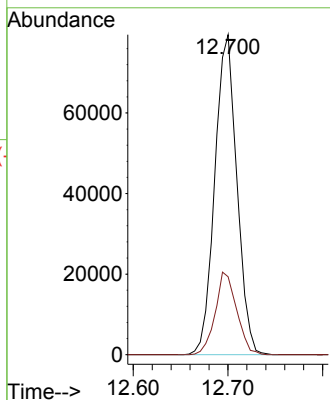
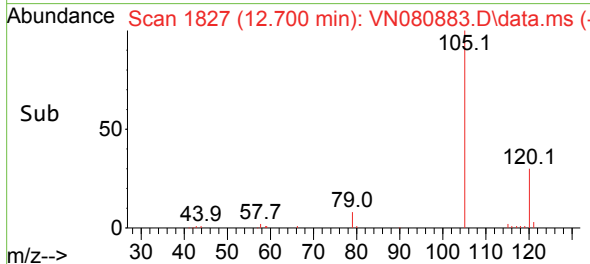
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



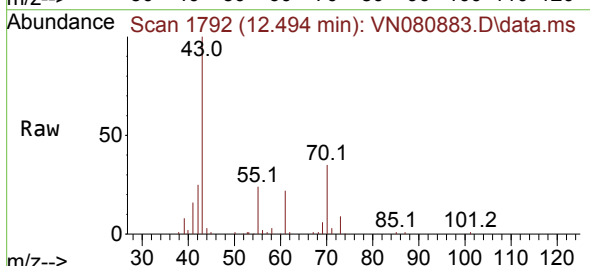
Tgt Ion:105 Resp: 128718  
Ion Ratio Lower Upper  
105 100  
120 25.0 12.6 37.6

Manual Integrations  
APPROVED

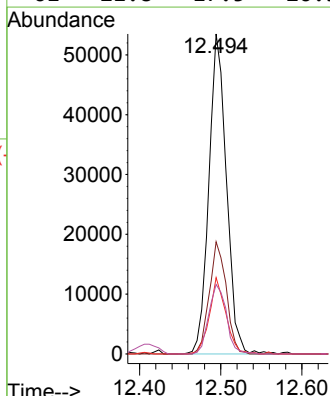
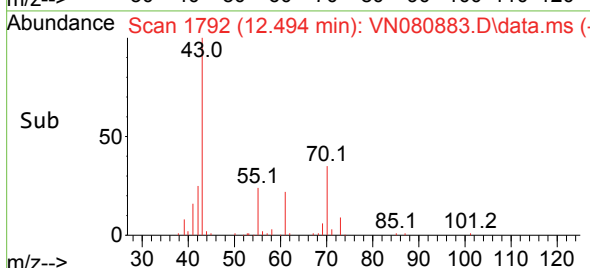
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

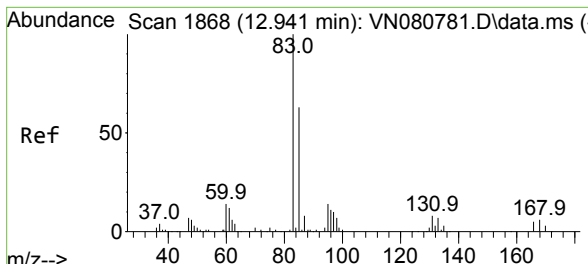


#74  
N-ethyl acetate  
Concen: 20.244 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



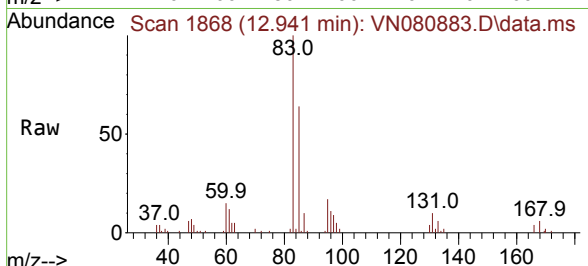
Tgt Ion: 43 Resp: 80583  
Ion Ratio Lower Upper  
43 100  
70 33.8 30.1 45.1  
55 22.3 17.0 25.4  
61 21.8 17.5 26.3





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.506 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Instrument : MSVOA\_N  
 ClientSampleId : VN0202MBS01

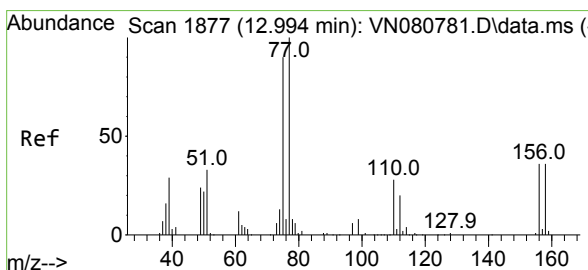
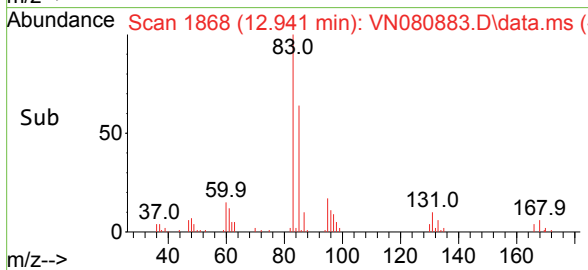
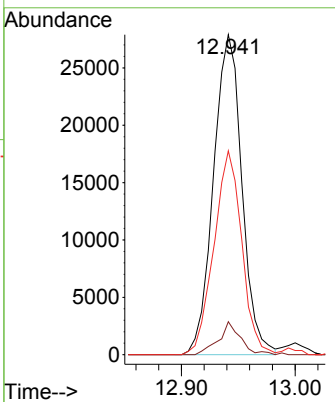


Tgt Ion: 83 Resp: 48500

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 8.0   | 4.1   | 12.3  |
| 85  | 62.4  | 32.1  | 96.3  |

Manual Integrations  
 APPROVED

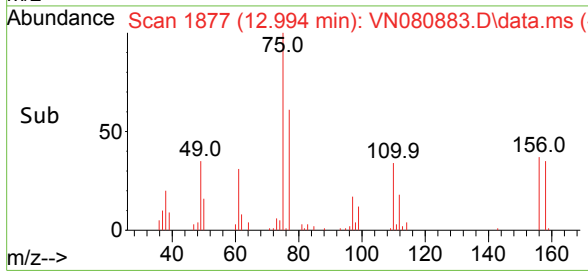
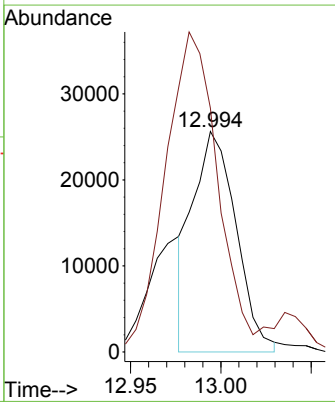
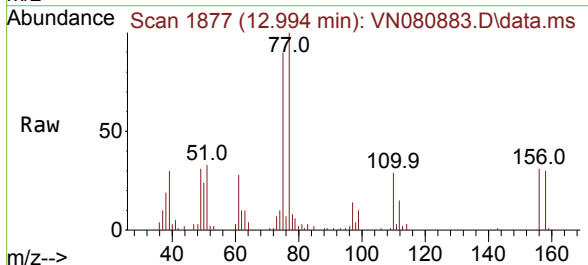
Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024

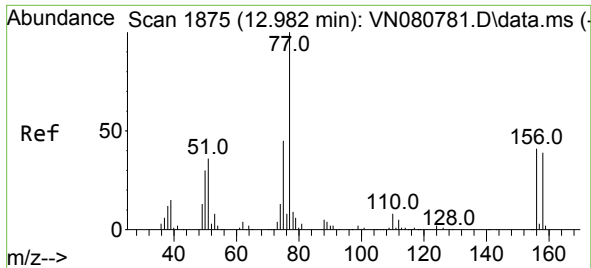


#76  
 1,2,3-Trichloropropane  
 Concen: 20.123 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Tgt Ion: 75 Resp: 42489

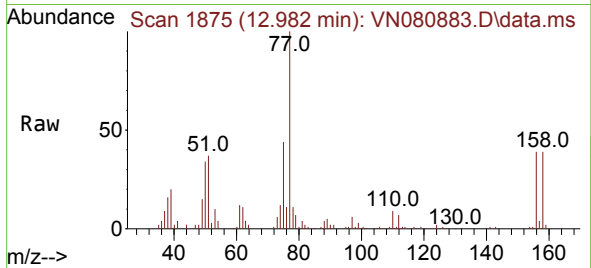
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 176.0 | 91.0  | 272.8 |





#77  
Bromobenzene  
Concen: 19.684 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

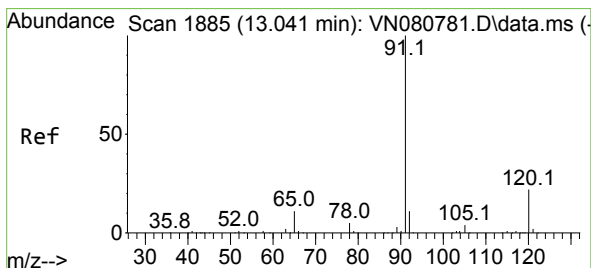
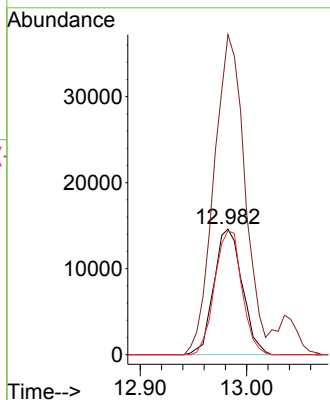
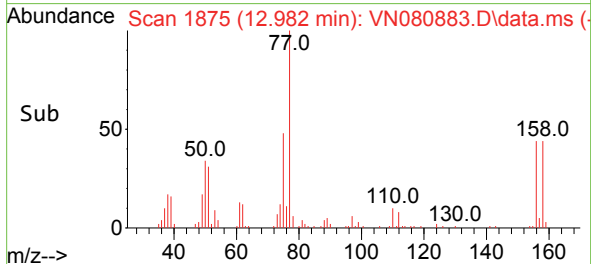
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



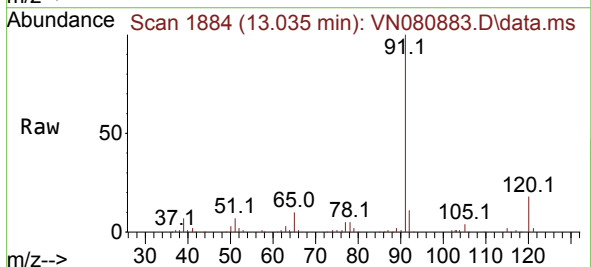
Tgt Ion:156 Resp: 2697  
Ion Ratio Lower Upper  
156 100  
77 277.1 138.1 414.3  
158 94.4 46.5 139.5

Manual Integrations  
APPROVED

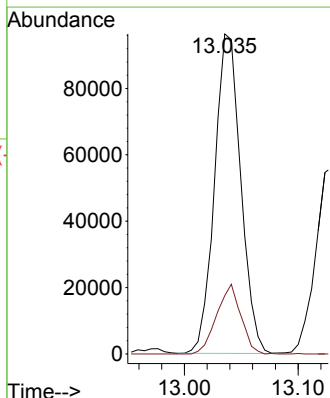
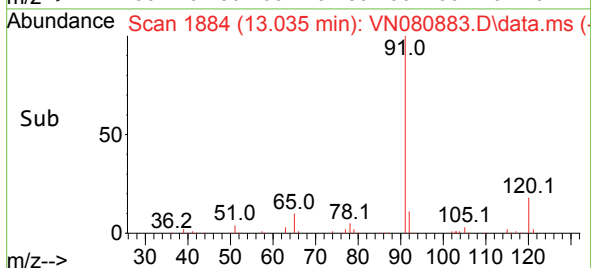
Reviewed By :John Carbone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

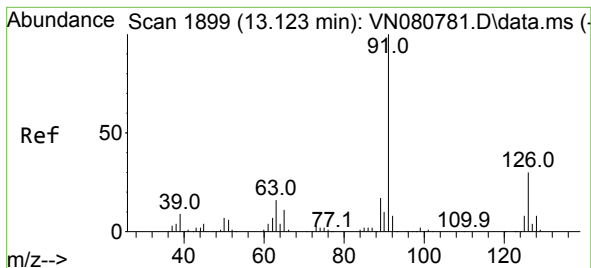


#78  
n-propylbenzene  
Concen: 20.161 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



Tgt Ion: 91 Resp: 154420  
Ion Ratio Lower Upper  
91 100  
120 20.1 10.3 30.9





#79

2-Chlorotoluene

Concen: 19.995 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0202MBS01

Tgt Ion: 91 Resp: 9733

Ion Ratio Lower Upper

91 100

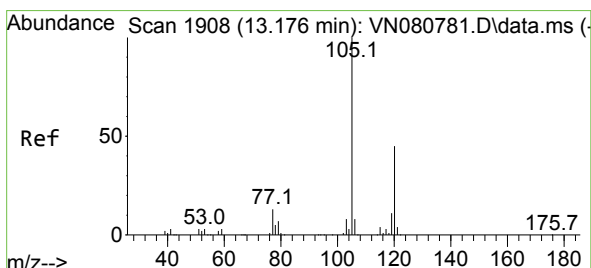
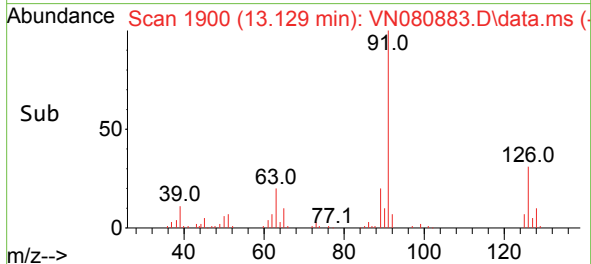
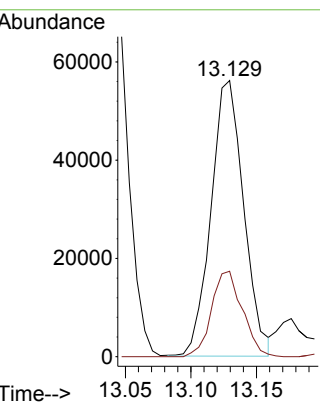
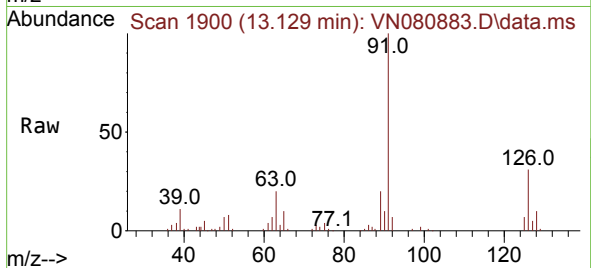
126 29.2 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.669 ug/l

RT: 13.177 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080883.D

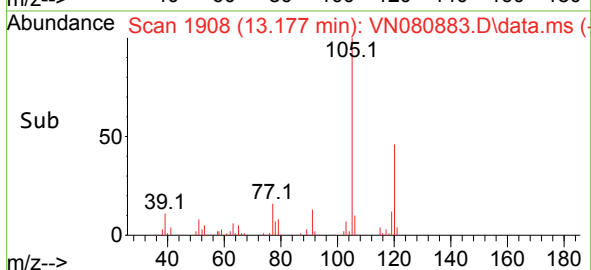
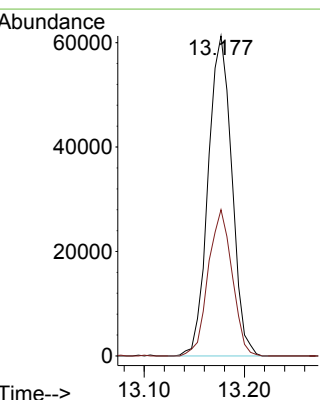
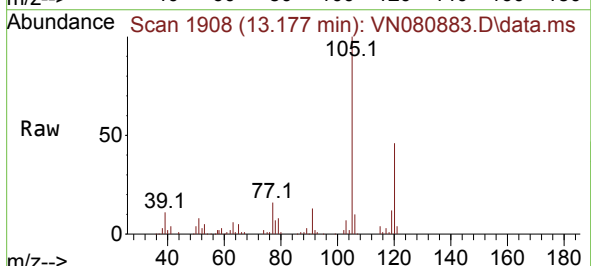
Acq: 02 Feb 2024 19:03

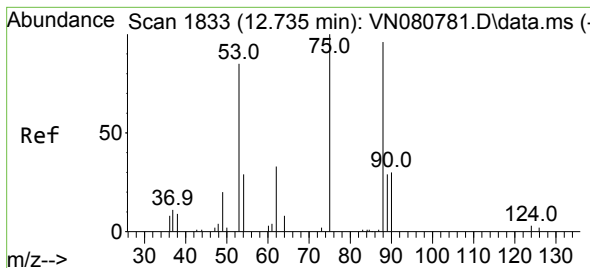
Tgt Ion:105 Resp: 100430

Ion Ratio Lower Upper

105 100

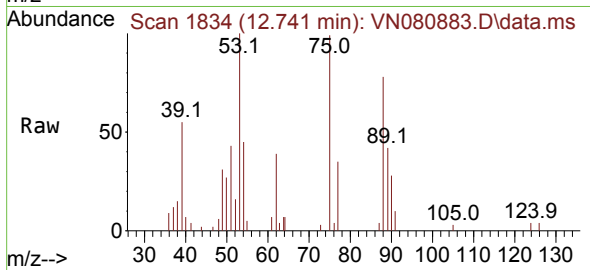
120 46.2 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.726 ug/l  
RT: 12.741 min Scan# 1833  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

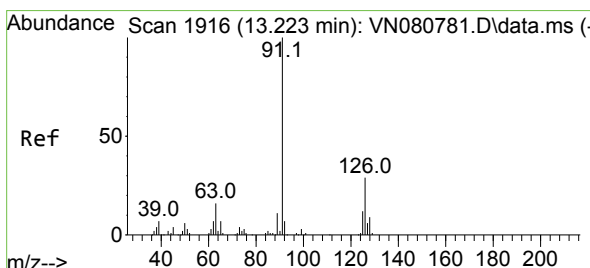
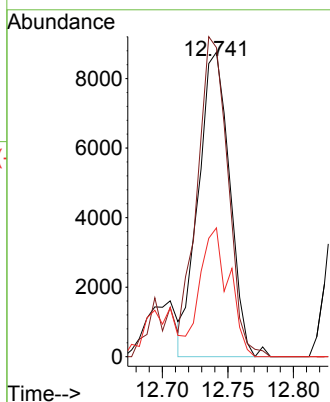
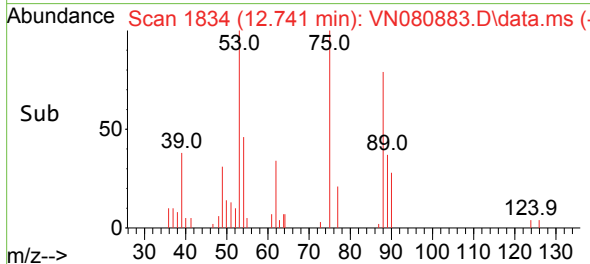
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 75 Resp: 14529  
Ion Ratio Lower Upper  
75 100  
53 103.2 71.4 107.2  
89 38.9 33.4 50.0

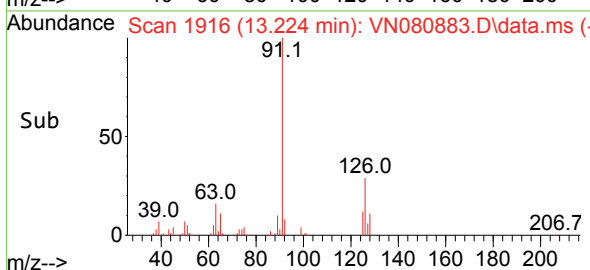
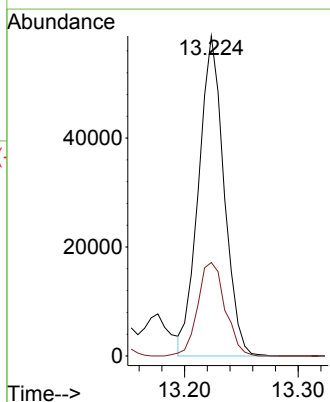
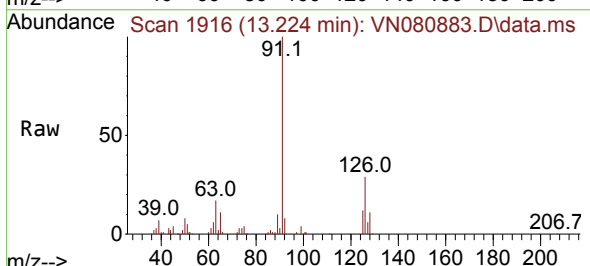
Manual Integrations  
APPROVED

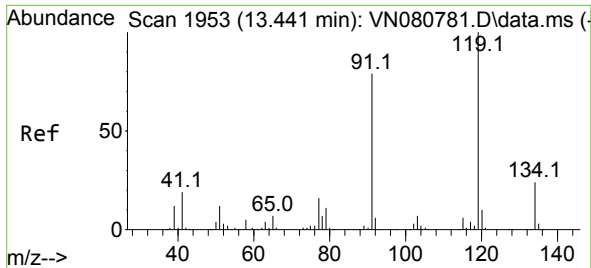
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#82  
4-Chlorotoluene  
Concen: 18.957 ug/l  
RT: 13.224 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

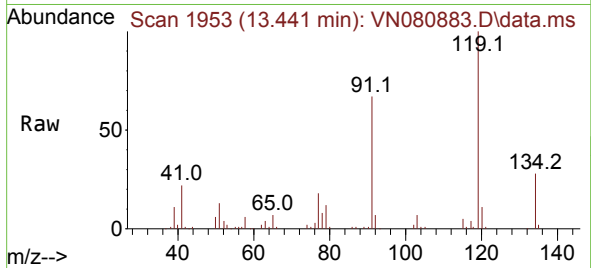
Tgt Ion: 91 Resp: 91378  
Ion Ratio Lower Upper  
91 100  
126 31.5 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 19.584 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

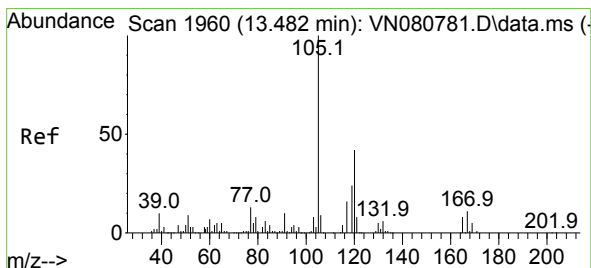
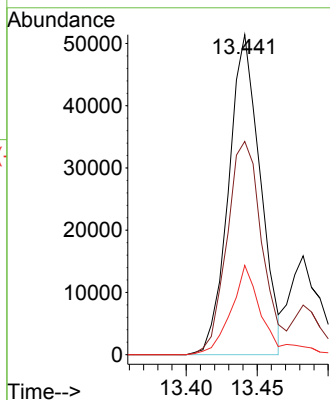
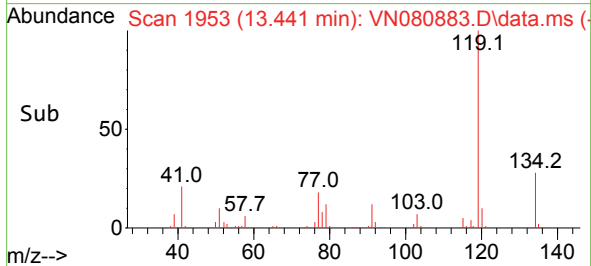
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



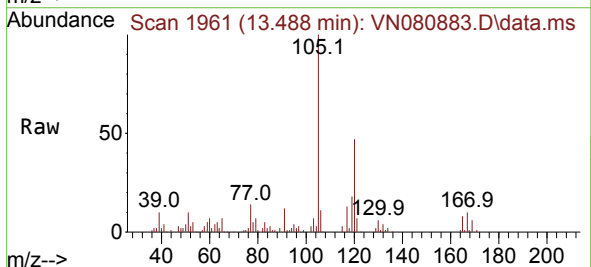
Tgt Ion:119 Resp: 7985  
Ion Ratio Lower Upper  
119 100  
91 74.5 36.8 110.4  
134 28.0 12.4 37.4

Manual Integrations  
APPROVED

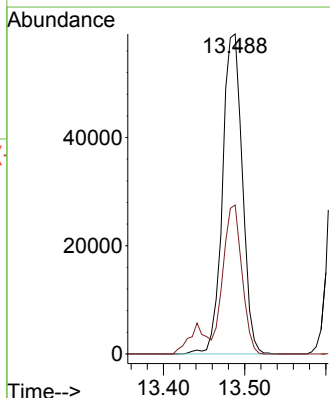
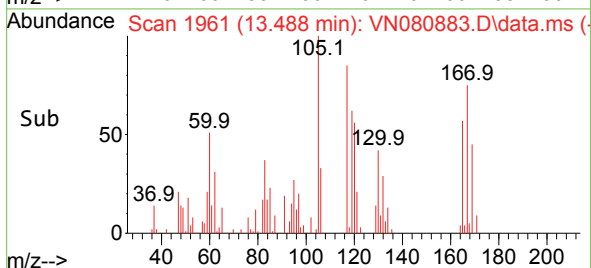
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

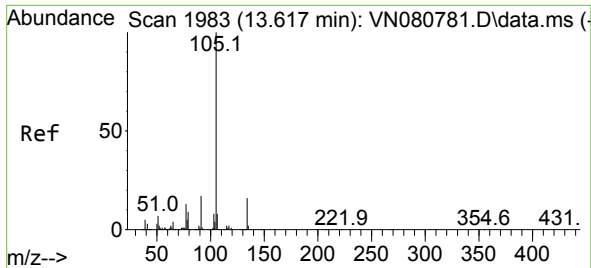


#84  
1,2,4-Trimethylbenzene  
Concen: 19.356 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



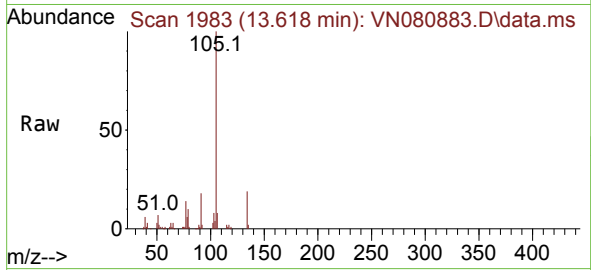
Tgt Ion:105 Resp: 100134  
Ion Ratio Lower Upper  
105 100  
120 44.3 20.9 62.7





#85  
 sec-Butylbenzene  
 Concen: 19.896 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

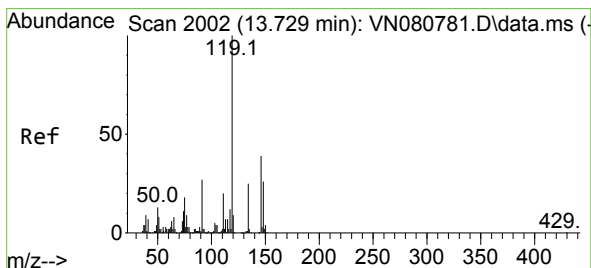
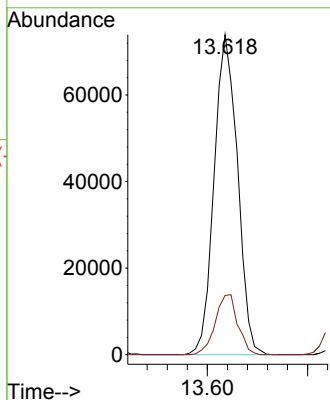
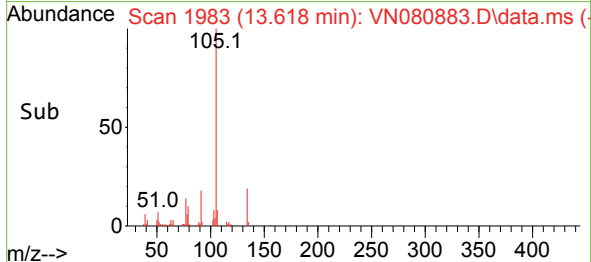
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0202MBS01



Tgt Ion:105 Resp: 11959  
 Ion Ratio Lower Upper  
 105 100  
 134 18.1 8.6 25.8

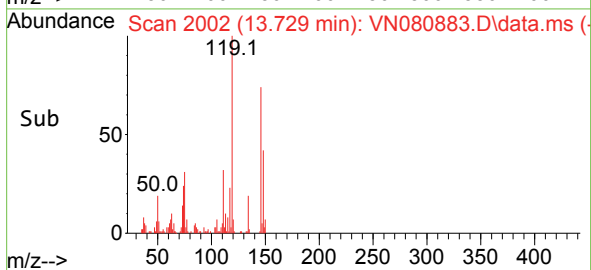
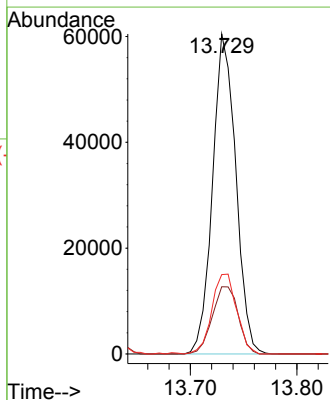
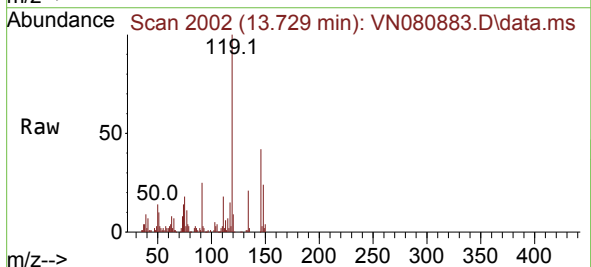
Manual Integrations  
 APPROVED

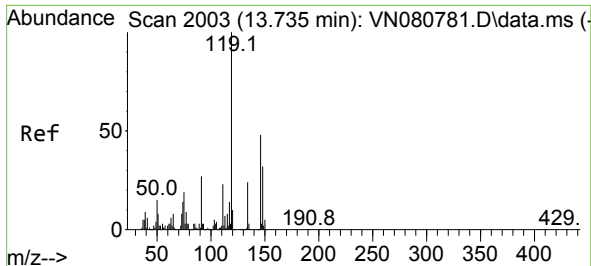
Reviewed By :John Carlone 02/05/2024  
 Supervised By :Semsettin Yesilyurt 02/05/2024



#86  
 p-Isopropyltoluene  
 Concen: 19.587 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080883.D  
 Acq: 02 Feb 2024 19:03

Tgt Ion:119 Resp: 91500  
 Ion Ratio Lower Upper  
 119 100  
 134 23.4 12.4 37.2  
 91 26.7 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 19.767 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0202MBS01

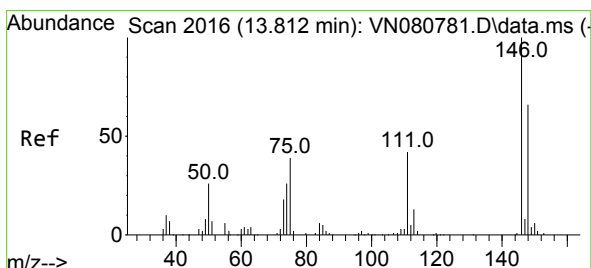
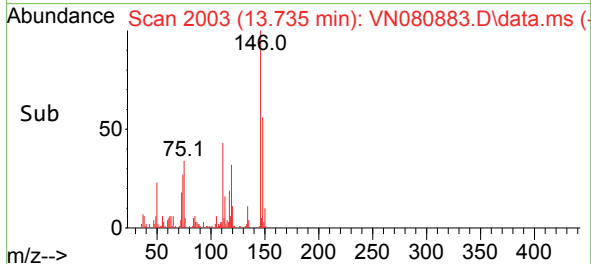
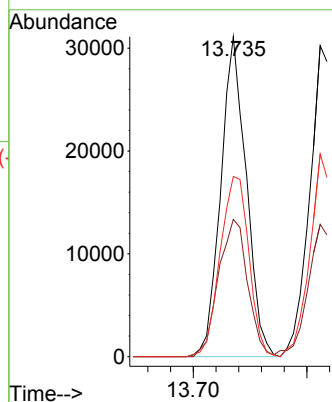
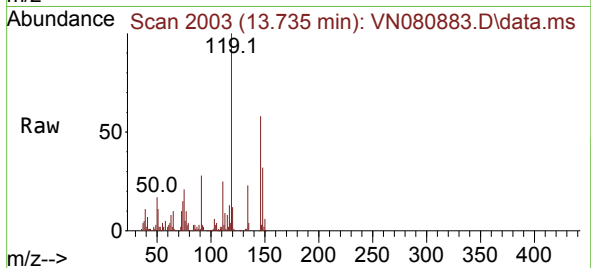
Tgt Ion:146 Resp: 4845  
Ion Ratio Lower Upper  
146 100  
111 48.8 23.9 71.7  
148 63.4 32.6 97.7

Manual Integrations

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Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 20.296 ug/l

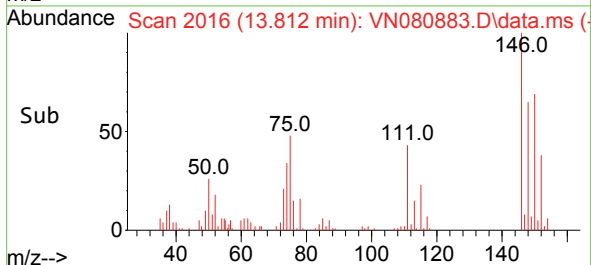
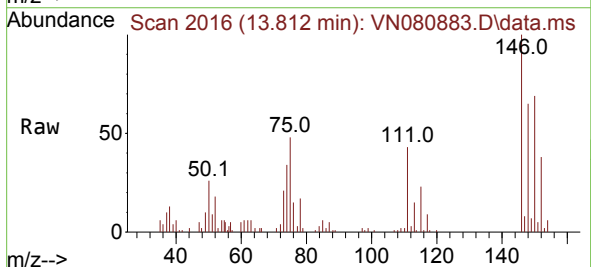
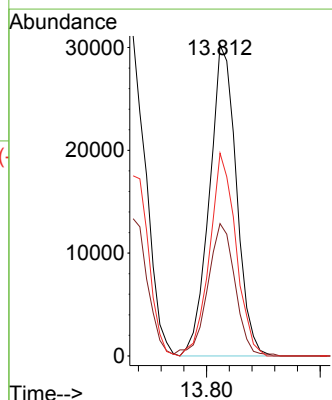
RT: 13.812 min Scan# 2016

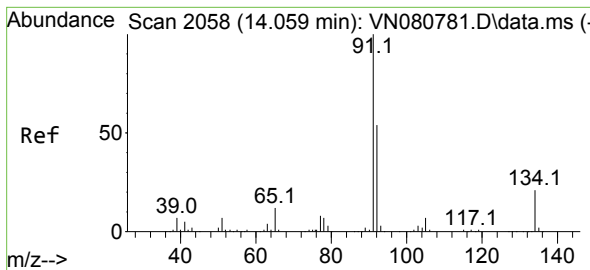
Delta R.T. 0.000 min

Lab File: VN080883.D

Acq: 02 Feb 2024 19:03

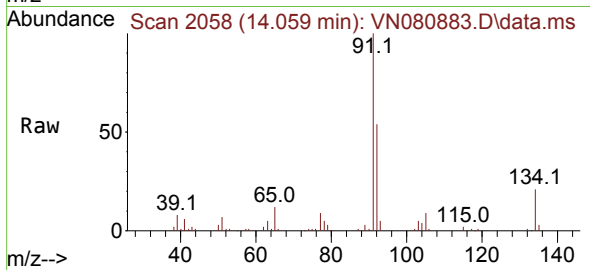
Tgt Ion:146 Resp: 49881  
Ion Ratio Lower Upper  
146 100  
111 43.2 22.6 67.7  
148 63.6 31.9 95.5





#89  
n-Butylbenzene  
Concen: 19.247 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

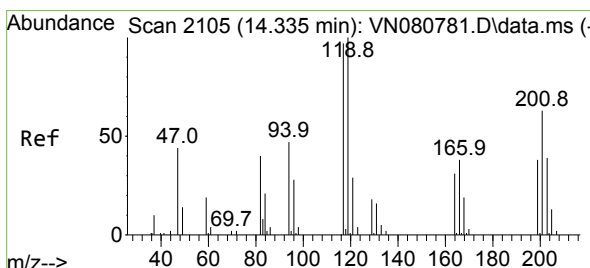
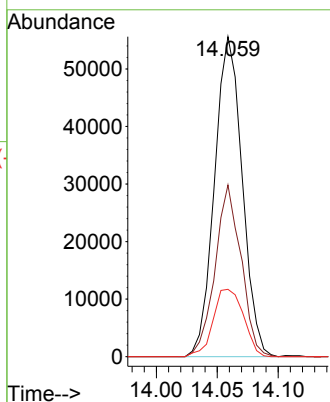
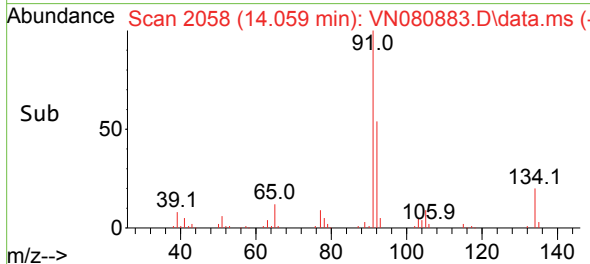
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



Tgt Ion: 91 Resp: 8798  
Ion Ratio Lower Upper  
91 100  
92 50.4 26.7 80.1  
134 23.1 10.8 32.4

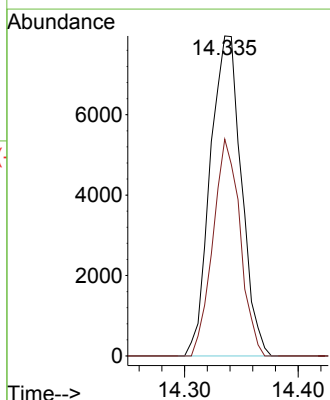
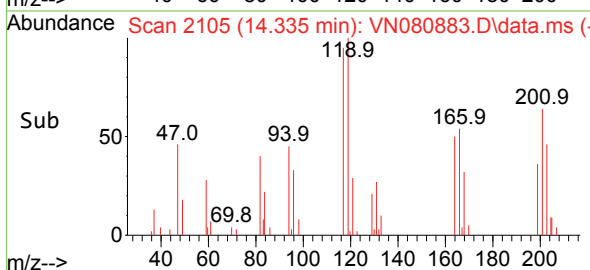
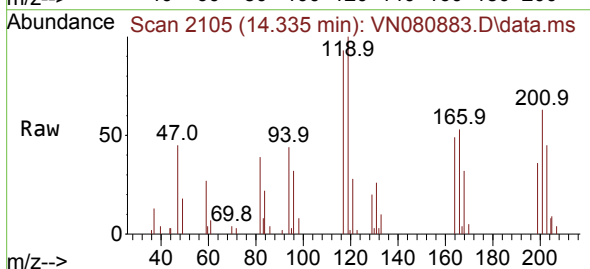
Manual Integrations  
APPROVED

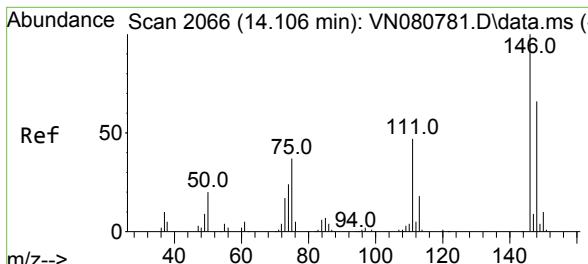
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#90  
Hexachloroethane  
Concen: 18.505 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

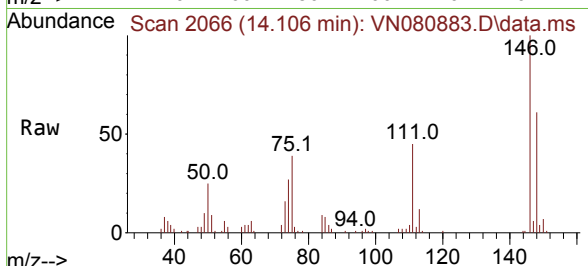
Tgt Ion:117 Resp: 15126  
Ion Ratio Lower Upper  
117 100  
201 59.2 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 21.260 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

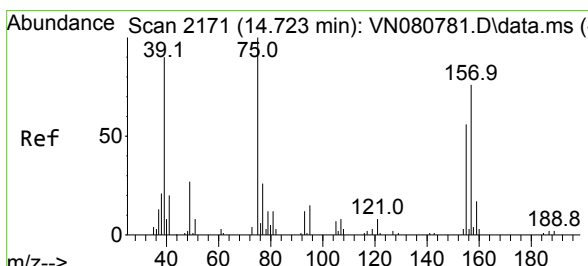
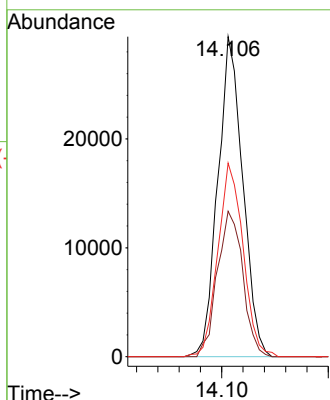
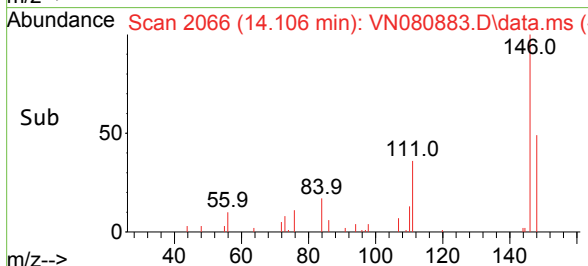
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



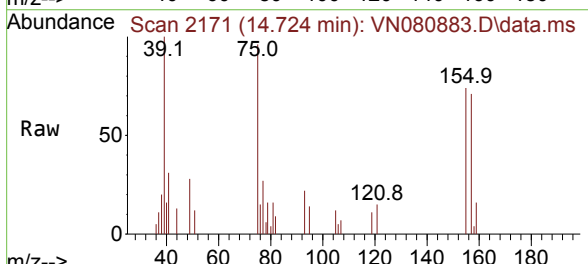
Tgt Ion:146 Resp: 47700  
Ion Ratio Lower Upper  
146 100  
111 46.4 23.9 71.8  
148 61.2 31.4 94.0

Manual Integrations  
APPROVED

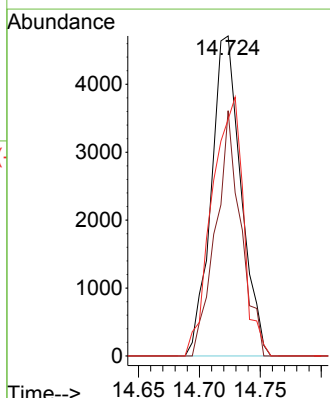
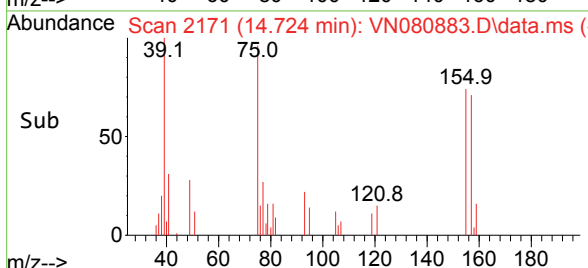
Reviewed By :John Carbone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

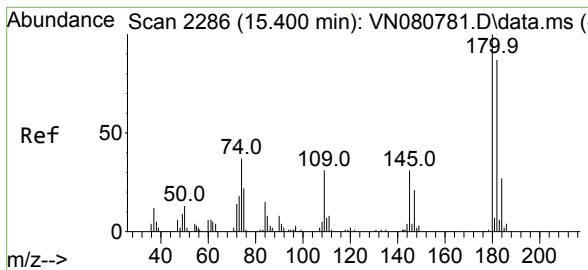


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.023 ug/l  
RT: 14.724 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



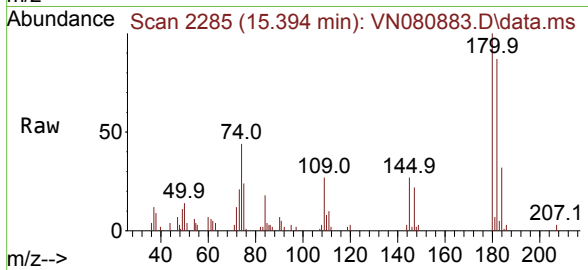
Tgt Ion: 75 Resp: 8019  
Ion Ratio Lower Upper  
75 100  
155 64.6 31.8 95.4  
157 85.2 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 20.409 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

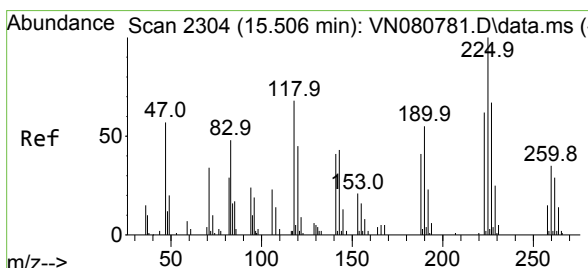
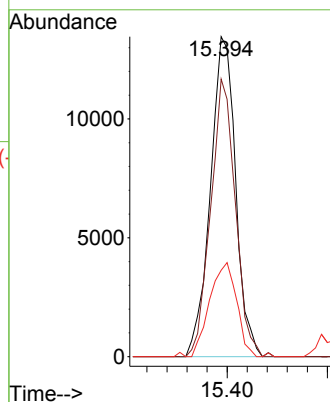
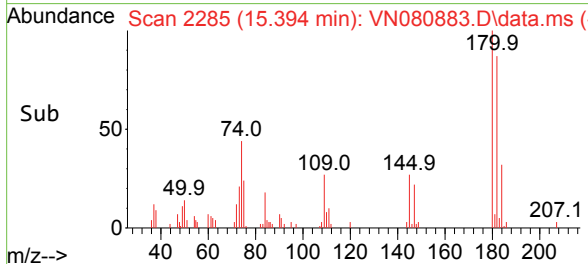
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



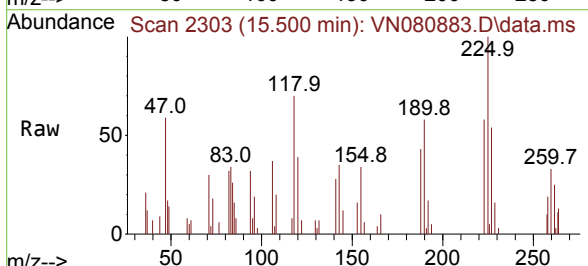
Tgt Ion:180 Resp: 2356  
Ion Ratio Lower Upper  
180 100  
182 84.4 46.6 139.7  
145 31.6 16.8 50.3

Manual Integrations  
APPROVED

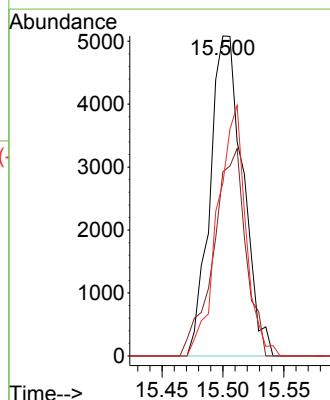
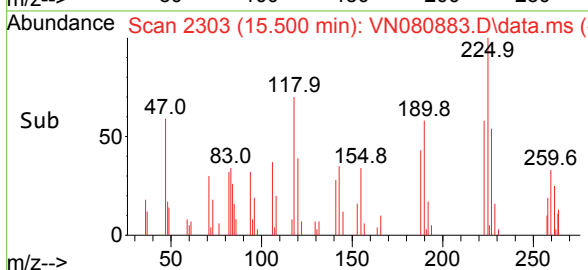
Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024

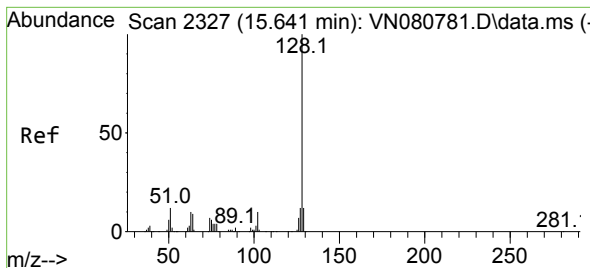


#94  
Hexachlorobutadiene  
Concen: 18.912 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



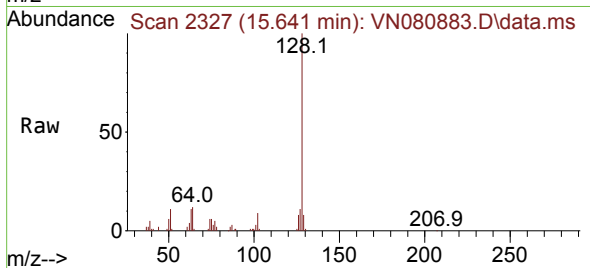
Tgt Ion:225 Resp: 9541  
Ion Ratio Lower Upper  
225 100  
223 63.7 33.3 99.8  
227 67.3 33.1 99.2





#95  
Naphthalene  
Concen: 19.774 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03

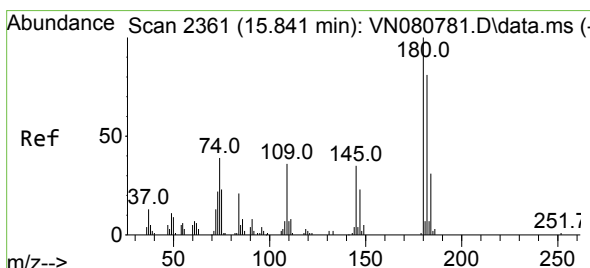
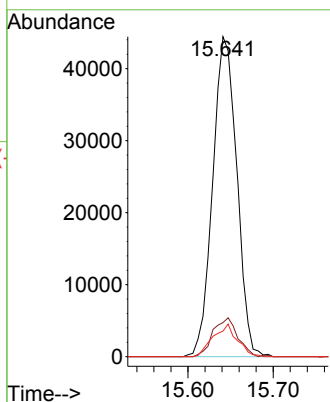
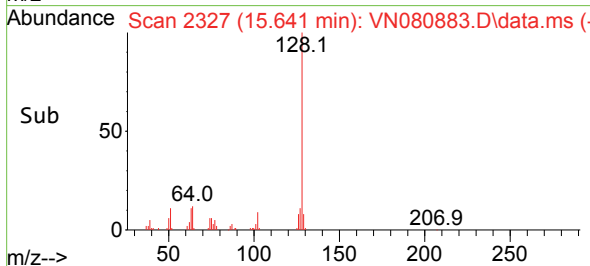
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0202MBS01



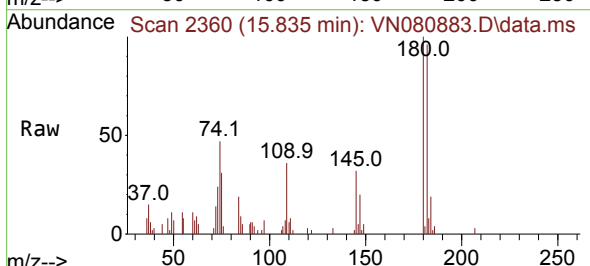
Tgt Ion:128 Resp: 87370  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.0 15.0  
129 10.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/05/2024  
Supervised By :Semsettin Yesilyurt 02/05/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 18.220 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.006 min  
Lab File: VN080883.D  
Acq: 02 Feb 2024 19:03



Tgt Ion:180 Resp: 20681  
Ion Ratio Lower Upper  
180 100  
182 104.8 46.5 139.3  
145 42.2 17.8 53.4

