

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111224\  
 Data File : VU061597.D  
 Acq On : 12 Nov 2024 09:57  
 Operator : MD/SY  
 Sample : VSTDICC002  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC002

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

Quant Time: Nov 13 04:41:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U111224DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Nov 13 04:39:24 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units    | Dev(Min) |
|------------------------------|--------|------|----------|--------|----------|----------|
| -----                        |        |      |          |        |          |          |
| Internal Standards           |        |      |          |        |          |          |
| 1) Fluorobenzene             | 6.110  | 96   | 47683    | 1.000  | ug/l     | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |          |          |
| 57) 4-Bromofluorobenzene     | 10.627 | 95   | 15500    | 0.937  | ug/l     | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =      | 94.000%  |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.187 | 152  | 16526    | 1.003  | ug/l     | 0.00     |
| Spiked Amount                | 1.000  |      | Recovery | =      | 100.000% |          |
| Target Compounds             |        |      |          |        |          |          |
|                              |        |      |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.383  | 85   | 22511    | 1.837  | ug/l     | 99       |
| 3) Chloromethane             | 1.518  | 50   | 22638    | 1.931  | ug/l     | 99       |
| 4) Vinyl Chloride            | 1.602  | 62   | 25060    | 1.900  | ug/l     | 100      |
| 5) Bromomethane              | 1.856  | 94   | 15196    | 1.825  | ug/l     | 100      |
| 6) Chloroethane              | 1.930  | 64   | 17861    | 1.674  | ug/l     | 97       |
| 7) Trichlorofluoromethane    | 2.133  | 101  | 35181    | 1.864  | ug/l     | 100      |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.573  | 101  | 19405    | 1.921  | ug/l     | 98       |
| 9) 1,1-Dichloroethene        | 2.576  | 96   | 19195    | 1.813  | ug/l     | 96       |
| 10) Iodomethane              | 2.718  | 142  | 15647    | 1.891  | ug/l     | 98       |
| 11) Allyl Chloride           | 2.920  | 41   | 22400    | 1.829  | ug/l     | 99       |
| 12) Acrylonitrile            | 3.335  | 53   | 7990m    | 3.816  | ug/l     |          |
| 13) Acetone                  | 2.647  | 43   | 25432    | 8.703  | ug/l     | 99       |
| 14) Carbon Disulfide         | 2.788  | 76   | 62582    | 1.830  | ug/l     | 99       |
| 15) Methylene Chloride       | 3.039  | 84   | 23756    | 1.858  | ug/l     | 96       |
| 16) trans-1,2-Dichloroethene | 3.348  | 96   | 22530    | 1.832  | ug/l     | 93       |
| 17) 1,1-Dichloroethane       | 3.862  | 63   | 40768    | 1.859  | ug/l     | 99       |
| 18) 2-Butanone               | 4.721  | 43   | 31897    | 9.412  | ug/l     | 98       |
| 19) Cyclohexane              | 5.377  | 56   | 31537m   | 1.773  | ug/l     |          |
| 20) Methylcyclohexane        | 6.753  | 83   | 35820    | 1.795  | ug/l     | 99       |
| 21) 2,2-Dichloropropane      | 4.650  | 77   | 31900    | 1.809  | ug/l     | 99       |
| 22) cis-1,2-Dichloroethene   | 4.663  | 96   | 25010    | 1.864  | ug/l     | 99       |
| 23) Diethyl Ether            | 2.370  | 59   | 14882    | 1.886  | ug/l     | 98       |
| 24) tert-Butyl Alcohol       | 3.248  | 59   | 13398m   | 16.653 | ug/l     |          |
| 25) Methyl tert-Butyl Ether  | 3.358  | 73   | 47756    | 1.840  | ug/l     | 95       |
| 26) Bromochloromethane       | 4.965  | 128  | 10681    | 1.807  | ug/l     | 96       |
| 27) Chloroform               | 5.078  | 83   | 43328    | 1.863  | ug/l     | 96       |
| 28) 1,1,1-Trichloroethane    | 5.309  | 97   | 35600    | 1.852  | ug/l     | 98       |
| 29) 1,1-Dichloropropene      | 5.521  | 75   | 31869    | 1.846  | ug/l     | 98       |
| 30) Carbon Tetrachloride     | 5.515  | 117  | 30257    | 1.837  | ug/l     | 96       |
| 31) Isopropyl Ether          | 3.981  | 45   | 53267    | 1.825  | ug/l     | 97       |
| 32) Ethyl-t-butyl ether      | 4.489  | 59   | 49698    | 1.782  | ug/l     | 99       |
| 33) Tert-Amyl methyl ether   | 5.930  | 73   | 46289    | 1.836  | ug/l     | 99       |
| 34) Propionitrile            | 4.808  | 54   | 7909m    | 9.987  | ug/l     |          |
| 35) Benzene                  | 5.766  | 78   | 95849    | 1.863  | ug/l     | 100      |
| 36) 1,2-Dichloroethane       | 5.788  | 62   | 26253    | 1.836  | ug/l     | 100      |
| 37) Trichloroethene          | 6.537  | 130  | 24986    | 1.834  | ug/l     | 99       |
| 38) 1,2-Dichloropropane      | 6.782  | 63   | 23603    | 1.827  | ug/l     | 100      |
| 39) Methacrylonitrile        | 4.988  | 41   | 5247     | 1.851  | ug/l     | # 78     |
| 40) Methyl acrylate          | 4.866  | 55   | 10708m   | 2.087  | ug/l     |          |
| 41) Tetrahydrofuran          | 5.065  | 42   | 5650     | 3.529  | ug/l     | 99       |
| 42) 1-Chlorobutane           | 5.451  | 56   | 41005    | 1.903  | ug/l     | 97       |
| 43) Dibromomethane           | 6.914  | 93   | 12572    | 1.837  | ug/l     | 97       |
| 44) Bromodichloromethane     | 7.097  | 83   | 28400    | 1.838  | ug/l     | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111224\  
 Data File : VU061597.D  
 Acq On : 12 Nov 2024 09:57  
 Operator : MD/SY  
 Sample : VSTDICC002  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC002

Manual Integrations  
 APPROVED

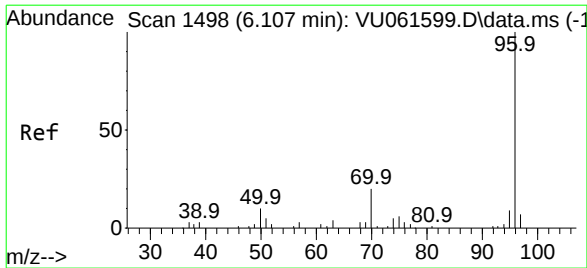
Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

Quant Time: Nov 13 04:41:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U111224DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Nov 13 04:39:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 45) 4-Methyl-2-Pentanone      | 7.785  | 43   | 56791    | 8.922 | ug/l  | 98       |
| 46) t-1,4-Dichloro-2-butene   | 10.814 | 75   | 14070m   | 3.998 | ug/l  |          |
| 47) Methyl methacrylate       | 6.959  | 69   | 19777    | 3.641 | ug/l  | 99       |
| 48) Ethyl methacrylate        | 8.328  | 69   | 19350    | 1.753 | ug/l  | 98       |
| 49) Toluene                   | 7.962  | 92   | 56513    | 1.798 | ug/l  | 97       |
| 50) t-1,3-Dichloropropene     | 8.206  | 75   | 24047    | 1.739 | ug/l  | 98       |
| 51) cis-1,3-Dichloropropene   | 7.602  | 75   | 31382    | 1.769 | ug/l  | 95       |
| 52) 1,1,2-Trichloroethane     | 8.393  | 97   | 17235    | 1.837 | ug/l  | 95       |
| 53) 1,3-Dichloropropane       | 8.566  | 76   | 30032    | 1.876 | ug/l  | 99       |
| 54) 2-Hexanone                | 8.682  | 43   | 47087    | 8.682 | ug/l  | 99       |
| 55) Dibromochloromethane      | 8.801  | 129  | 17637    | 1.737 | ug/l  | 99       |
| 56) 1,2-Dibromoethane         | 8.917  | 107  | 16461    | 1.867 | ug/l  | 96       |
| 58) Tetrachloroethene         | 8.544  | 164  | 23118    | 1.886 | ug/l  | 98       |
| 59) Chlorobenzene             | 9.441  | 112  | 63733    | 1.836 | ug/l  | 97       |
| 60) 1,1,1,2-Tetrachloroethane | 9.525  | 131  | 20628    | 1.800 | ug/l  | 98       |
| 61) Pentachloroethane         | 11.418 | 117  | 14972    | 1.737 | ug/l  | 97       |
| 62) Hexachloroethane          | 12.463 | 117  | 13200    | 1.729 | ug/l  | 91       |
| 63) Ethyl Benzene             | 9.563  | 91   | 104015   | 1.780 | ug/l  | 99       |
| 64) m/p-Xylenes               | 9.685  | 106  | 81242    | 3.609 | ug/l  | 98       |
| 65) o-Xylene                  | 10.094 | 106  | 38253    | 1.743 | ug/l  | 96       |
| 66) Styrene                   | 10.110 | 104  | 58200    | 1.695 | ug/l  | 99       |
| 67) Bromoform                 | 10.280 | 173  | 9013     | 1.711 | ug/l  | 98       |
| 69) Isopropylbenzene          | 10.476 | 105  | 90437    | 1.762 | ug/l  | 99       |
| 70) 1,1,2,2-Tetrachloroethane | 10.772 | 83   | 21260    | 1.841 | ug/l  | 97       |
| 71) 1,2,3-Trichloropropane    | 10.814 | 75   | 17026m   | 1.809 | ug/l  |          |
| 72) Bromobenzene              | 10.775 | 156  | 24207    | 1.778 | ug/l  | 97       |
| 73) n-propylbenzene           | 10.897 | 120  | 26717    | 1.760 | ug/l  | 96       |
| 74) 2-Chlorotoluene           | 10.978 | 126  | 24103    | 1.780 | ug/l  | 97       |
| 75) 1,3,5-Trimethylbenzene    | 11.081 | 105  | 81811    | 1.760 | ug/l  | 100      |
| 76) 4-Chlorotoluene           | 11.090 | 126  | 25052    | 1.799 | ug/l  | 98       |
| 77) tert-Butylbenzene         | 11.412 | 119  | 80664    | 1.778 | ug/l  | 100      |
| 78) 1,2,4-Trimethylbenzene    | 11.460 | 105  | 80780    | 1.688 | ug/l  | 99       |
| 79) sec-Butylbenzene          | 11.634 | 105  | 107322   | 1.784 | ug/l  | 99       |
| 80) Nitrobenzene              | 13.222 | 77   | 1195m    | 9.502 | ug/l  |          |
| 81) p-Isopropyltoluene        | 11.785 | 119  | 84670    | 1.699 | ug/l  | 99       |
| 82) 1,3-Dichlorobenzene       | 11.740 | 146  | 46782    | 1.777 | ug/l  | 99       |
| 83) 1,4-Dichlorobenzene       | 11.830 | 146  | 46524    | 1.766 | ug/l  | 97       |
| 84) n-Butylbenzene            | 12.200 | 91   | 78185    | 1.702 | ug/l  | 98       |
| 85) 1,2-Dichlorobenzene       | 12.203 | 146  | 44588    | 1.795 | ug/l  | 99       |
| 86) 1,2-Dibromo-3-Chloropr... | 12.994 | 75   | 2475     | 1.708 | ug/l  | 94       |
| 87) 1,2,4-Trichlorobenzene    | 13.833 | 180  | 23780    | 1.769 | ug/l  | 98       |
| 88) Hexachlorobutadiene       | 14.013 | 225  | 15118    | 1.822 | ug/l  | 99       |
| 89) Naphthalene               | 14.084 | 128  | 34857    | 1.721 | ug/l  | 100      |
| 90) 1,2,3-Trichlorobenzene    | 14.322 | 180  | 21000    | 1.733 | ug/l  | 98       |

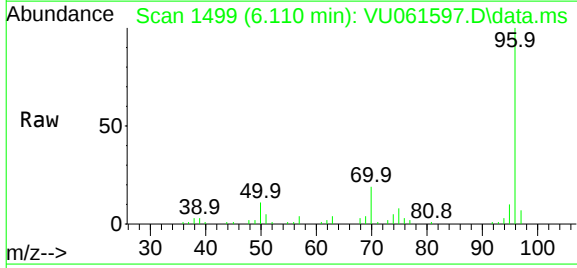
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.110 min Scan# 14  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

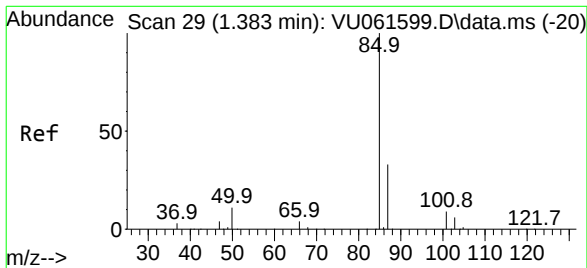
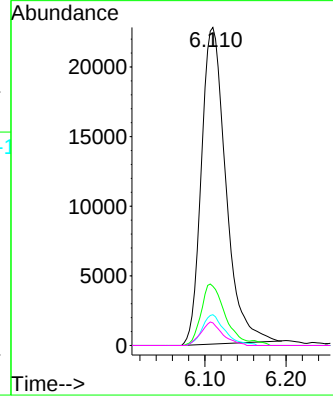
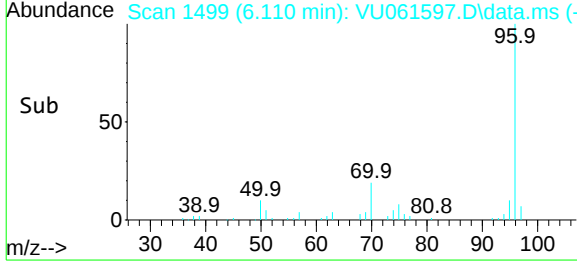
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



Tgt Ion: 96 Resp: 47683  
Ion Ratio Lower Upper  
96 100  
70 17.3 15.8 23.6  
95 9.0 7.3 10.9  
97 6.5 0.0 0.0#

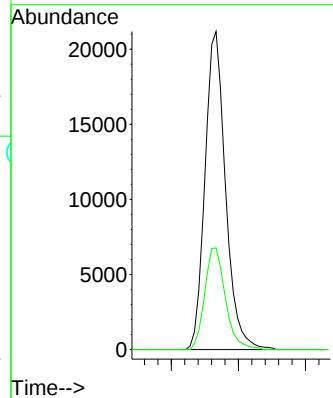
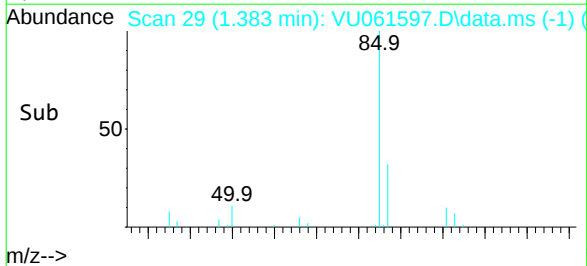
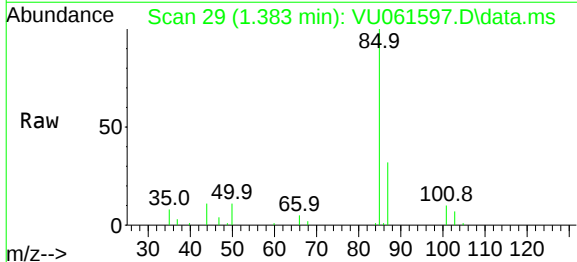
Manual Integrations  
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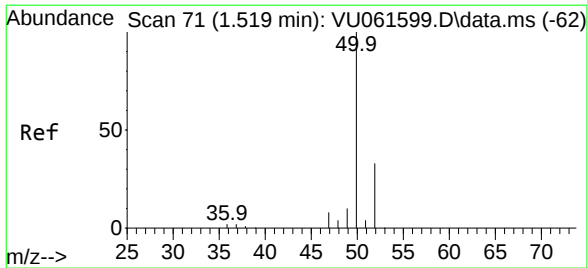
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#2  
Dichlorodifluoromethane  
Concen: 1.837 ug/l  
RT: 1.383 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 85 Resp: 22511  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.4 49.2





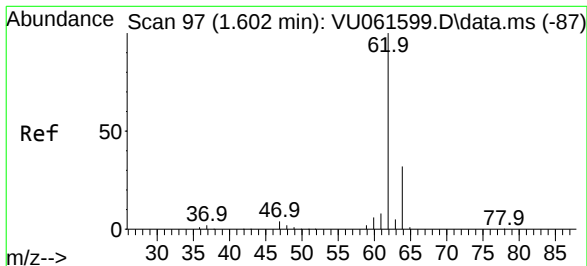
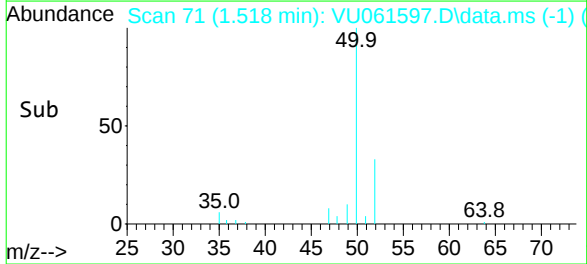
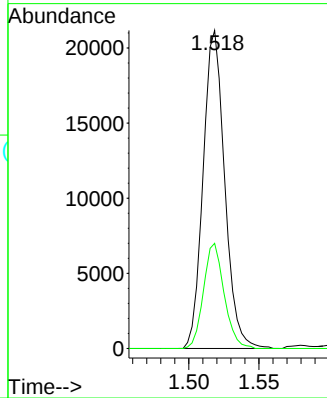
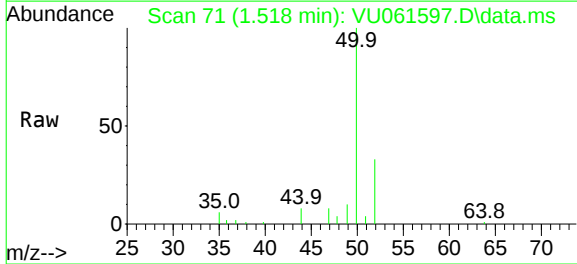
#3  
Chloromethane  
Concen: 1.931 ug/l  
RT: 1.518 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion: 50 Resp: 22638  
Ion Ratio Lower Upper  
50 100  
52 33.1 26.8 40.2

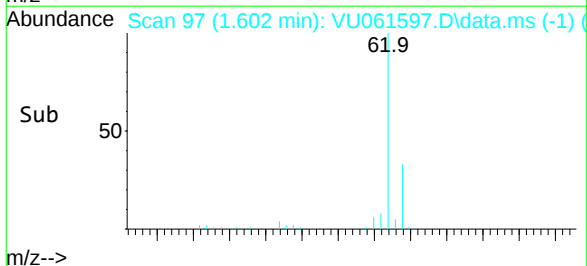
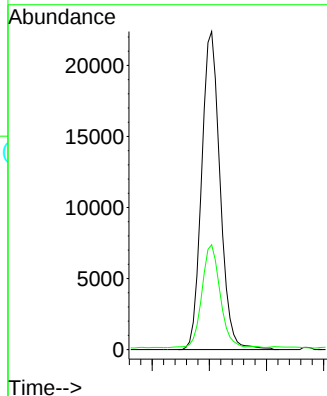
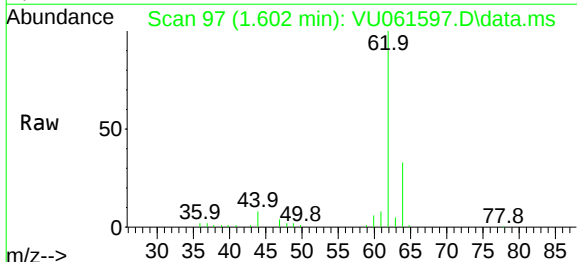
Manual Integrations  
APPROVED

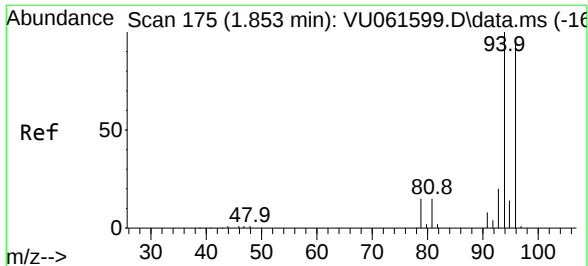
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#4  
Vinyl Chloride  
Concen: 1.900 ug/l  
RT: 1.602 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

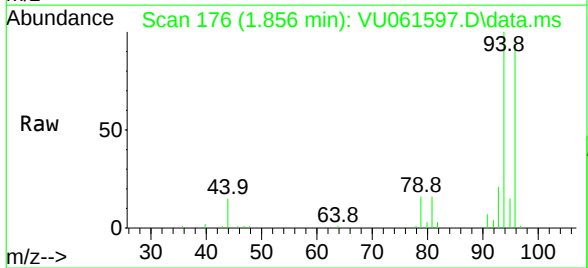
Tgt Ion: 62 Resp: 25060  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.6 38.4





#5  
Bromomethane  
Concen: 1.825 ug/l  
RT: 1.856 min Scan# 175  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

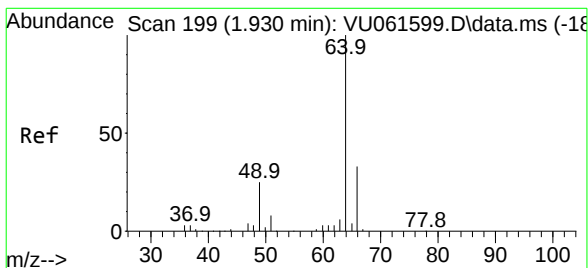
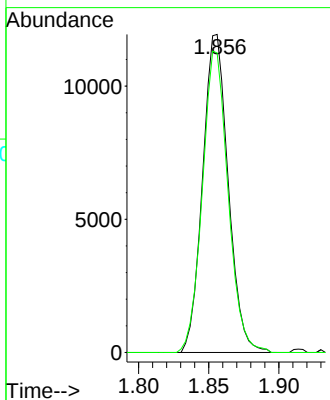
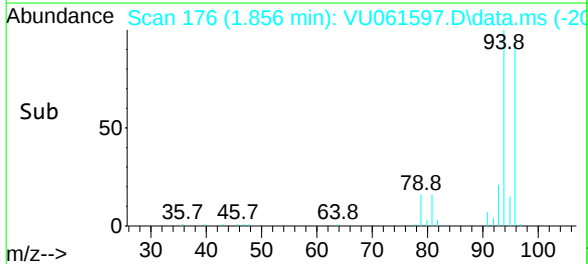
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



Tgt Ion: 94 Resp: 15196  
Ion Ratio Lower Upper  
94 100  
96 94.2 75.2 112.8

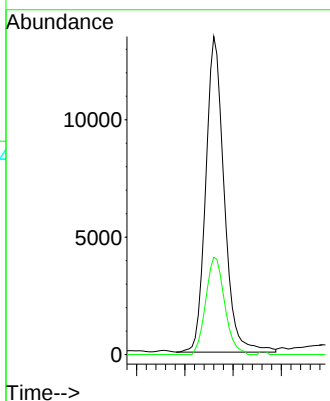
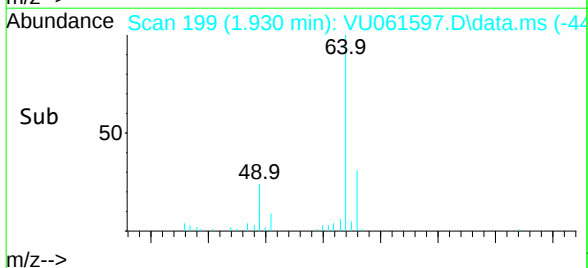
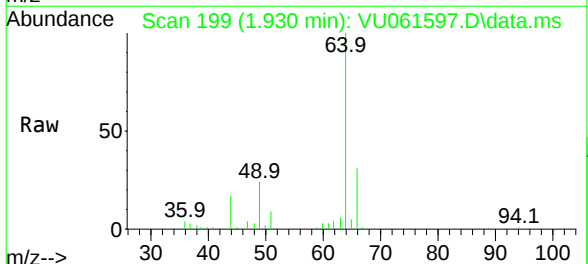
Manual Integrations  
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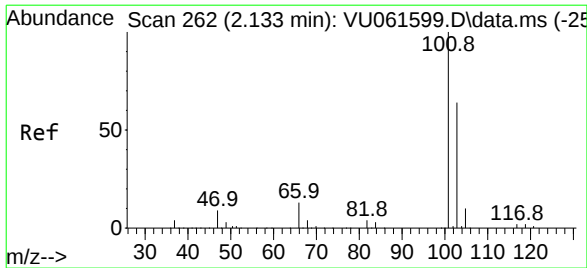
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#6  
Chloroethane  
Concen: 1.674 ug/l  
RT: 1.930 min Scan# 199  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

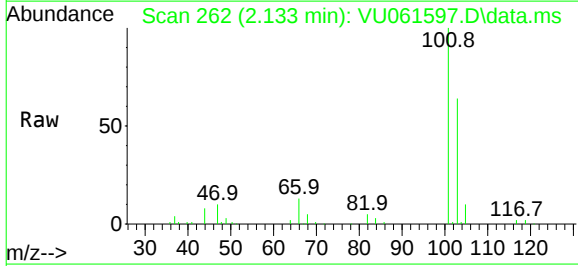
Tgt Ion: 64 Resp: 17861  
Ion Ratio Lower Upper  
64 100  
66 30.9 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 1.864 ug/l  
 RT: 2.133 min Scan# 262  
 Delta R.T. -0.000 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

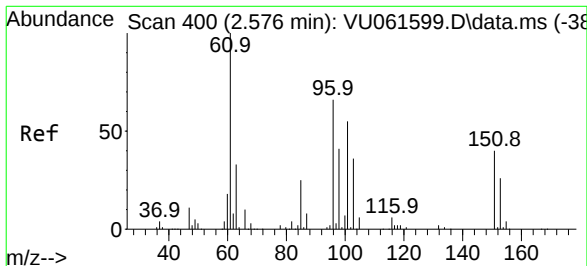
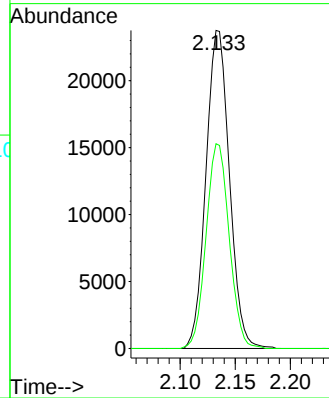
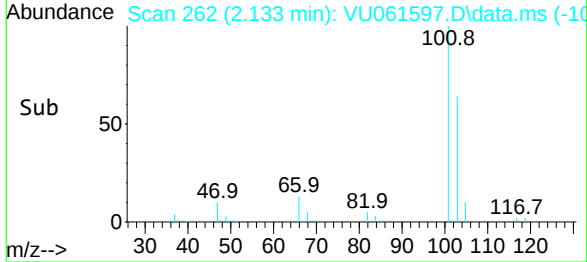
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDICC002



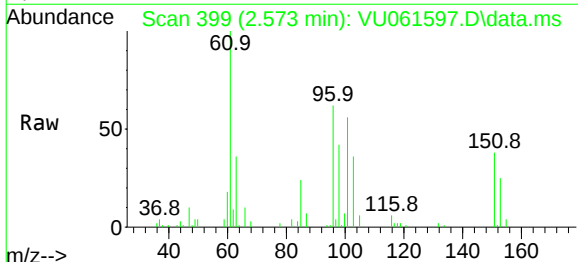
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 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.4 77.2

Manual Integrations  
 APPROVED

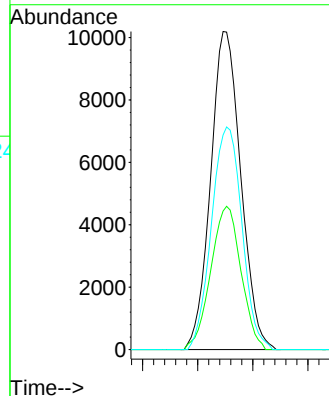
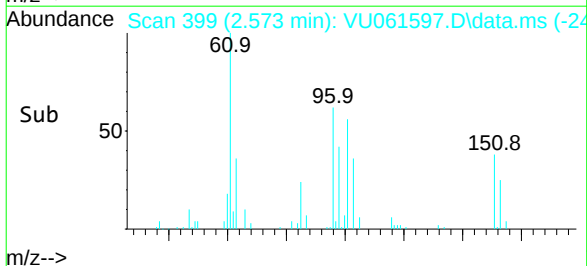
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 Supervised By :Mahesh Dadoda 11/13/2024

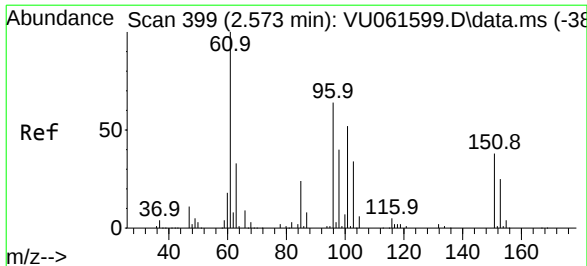


#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 1.921 ug/l  
 RT: 2.573 min Scan# 399  
 Delta R.T. -0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57



Tgt Ion:101 Resp: 19405  
 Ion Ratio Lower Upper  
 101 100  
 85 45.0 36.0 54.0  
 151 70.7 58.6 87.8





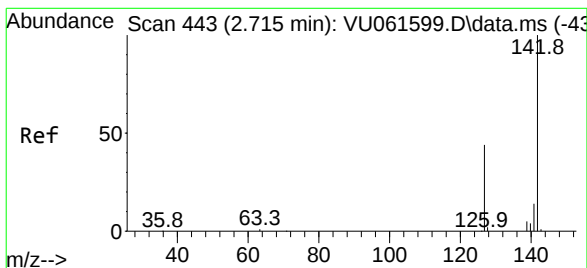
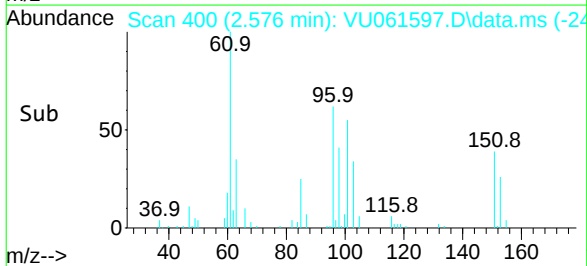
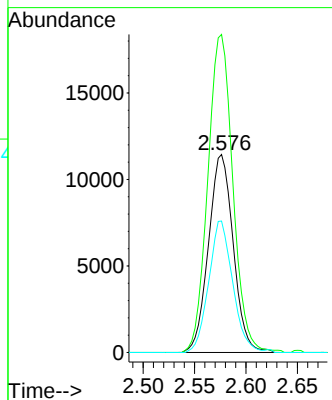
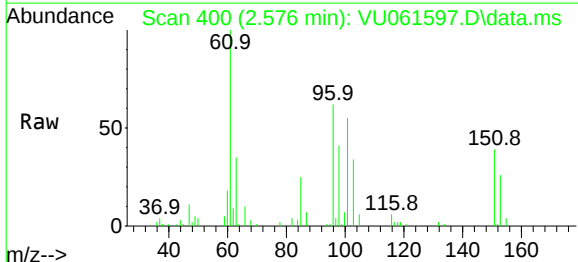
#9  
1,1-Dichloroethene  
Concen: 1.813 ug/l  
RT: 2.576 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC002

| Tgt Ion: | 96    | Resp: | 19195 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 160.6 | 0.0   | 467.7 |
| 98       | 66.4  | 0.0   | 125.4 |

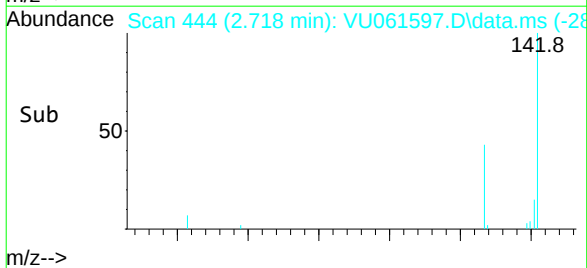
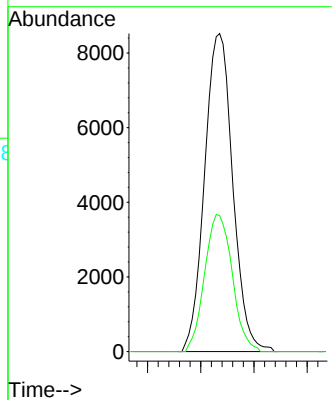
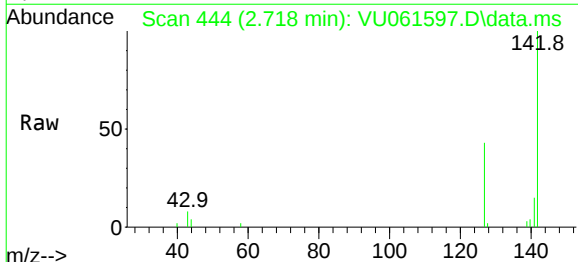
Manual Integrations  
APPROVED

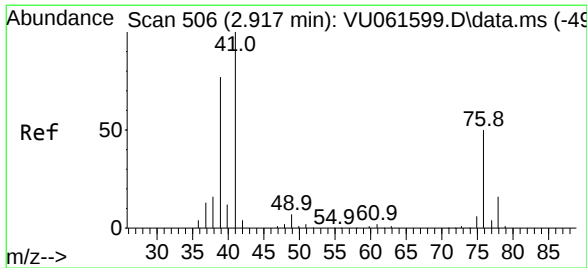
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#10  
Iodomethane  
Concen: 1.891 ug/l  
RT: 2.718 min Scan# 444  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

| Tgt Ion: | 142   | Resp: | 15647 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 42.3  | 34.8  | 52.2  |





#11

Allyl Chloride

Concen: 1.829 ug/l

RT: 2.920 min Scan# 506

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 22400

Ion Ratio Lower Upper

41 100

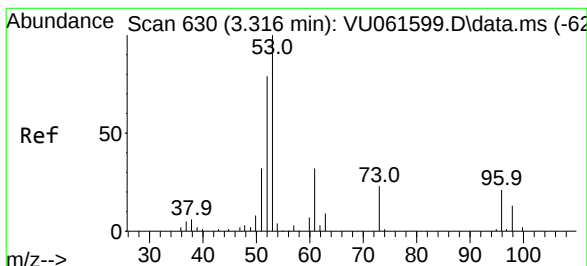
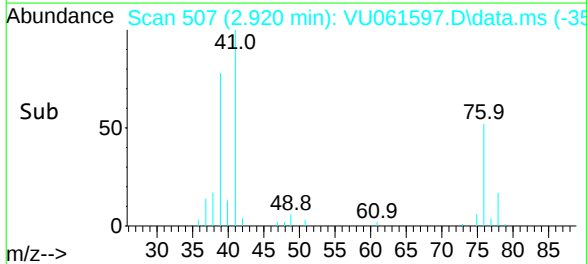
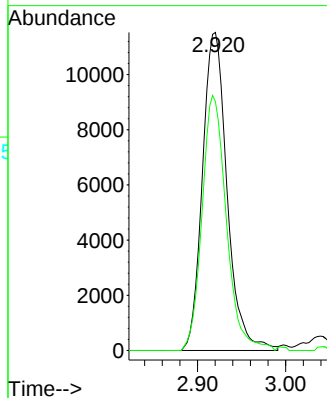
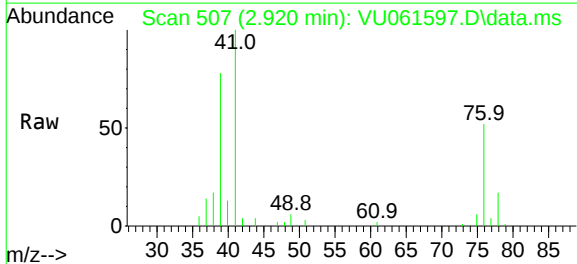
39 79.1 62.2 93.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#12

Acrylonitrile

Concen: 3.816 ug/l m

RT: 3.335 min Scan# 636

Delta R.T. 0.019 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

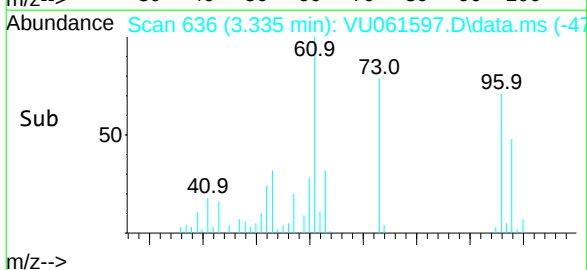
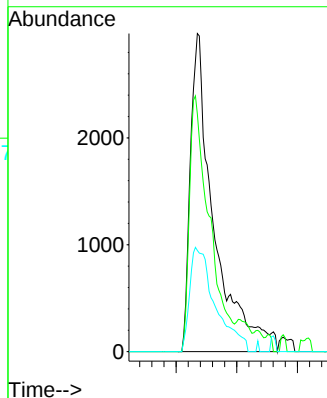
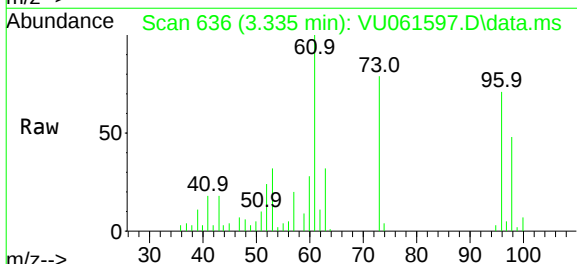
Tgt Ion: 53 Resp: 7990

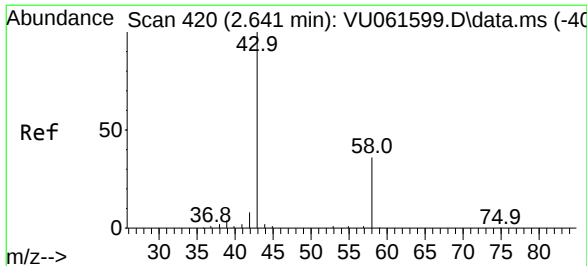
Ion Ratio Lower Upper

53 100

52 68.6 62.1 93.1

51 35.5 30.9 46.3





#13

Acetone

Concen: 8.703 ug/l

RT: 2.647 min Scan# 42

Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion: 43 Resp: 25432

Ion Ratio Lower Upper

43 100

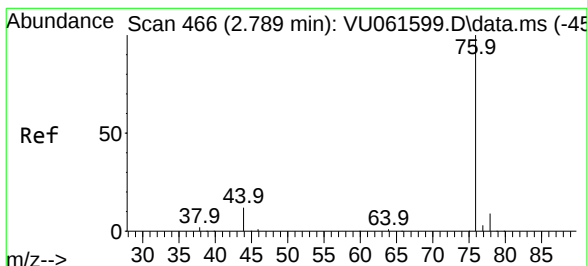
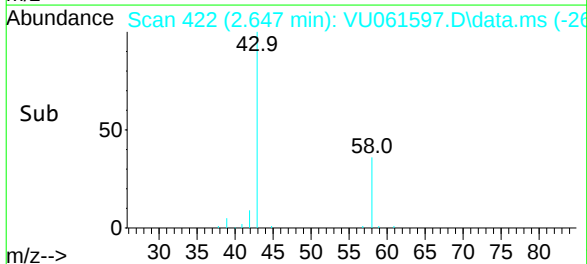
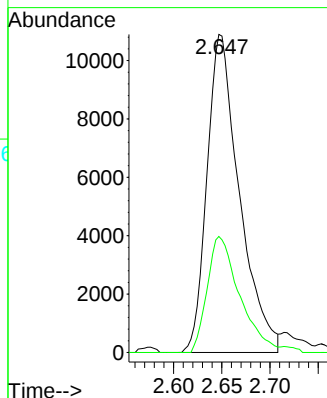
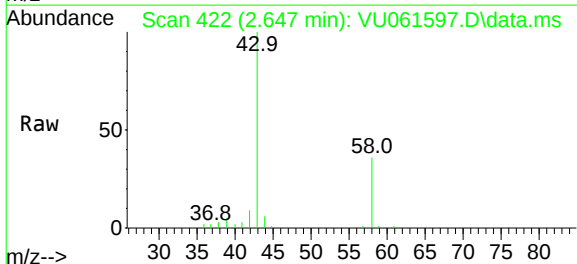
58 36.5 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#14

Carbon Disulfide

Concen: 1.830 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061597.D

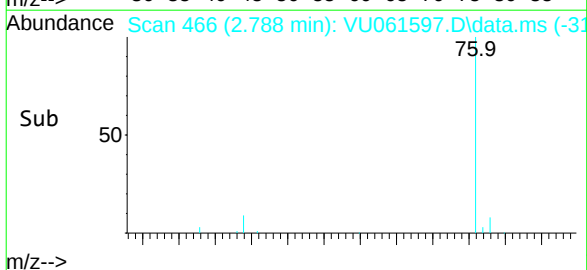
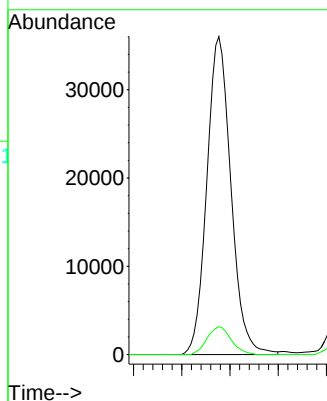
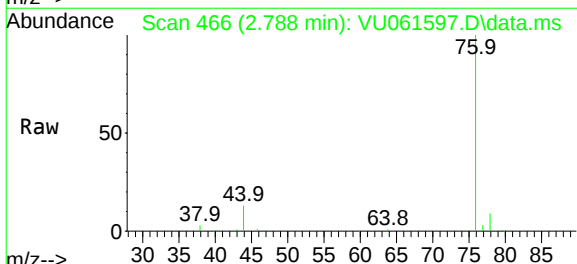
Acq: 12 Nov 2024 09:57

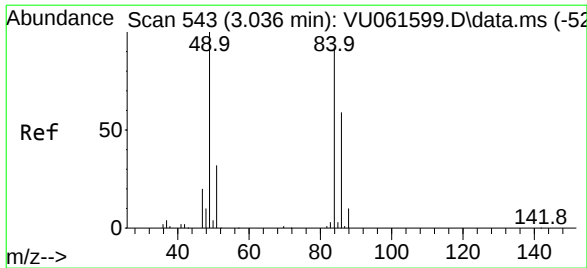
Tgt Ion: 76 Resp: 62582

Ion Ratio Lower Upper

76 100

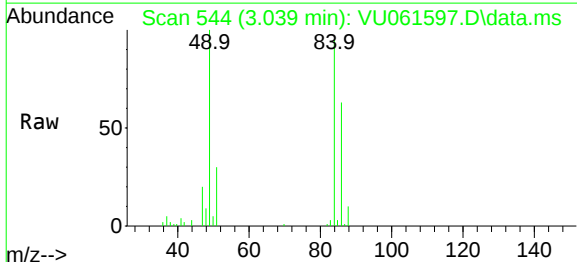
78 8.8 7.3 10.9





#15  
Methylene Chloride  
Concen: 1.858 ug/l  
RT: 3.039 min Scan# 54  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

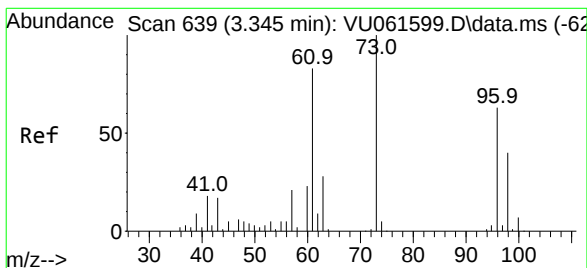
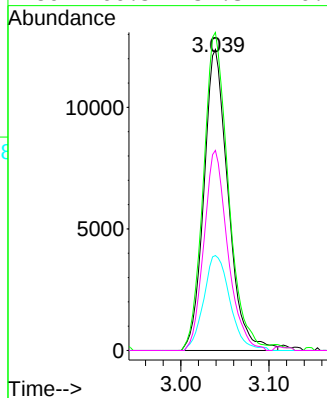
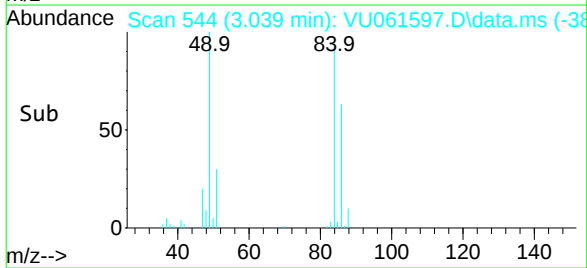
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



| Tgt Ion: | 84    | Resp: | 23756 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 105.7 | 87.4  | 131.0 |
| 51       | 31.6  | 0.0   | 69.6  |
| 86       | 66.5  | 51.3  | 76.9  |

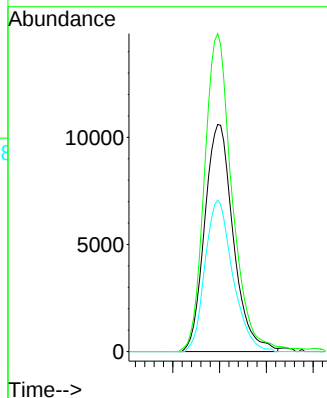
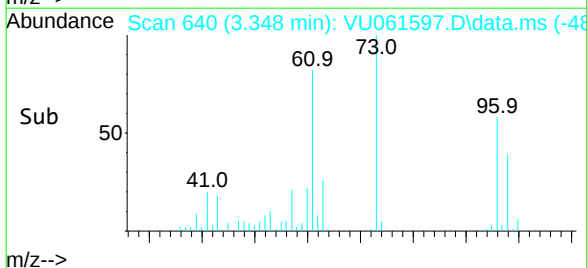
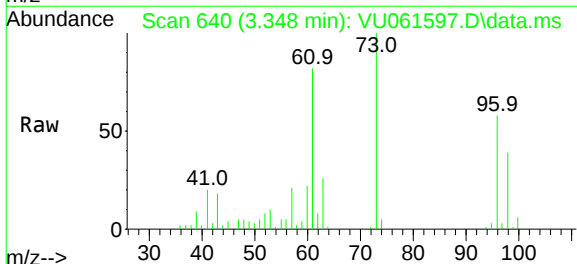
Manual Integrations  
APPROVED

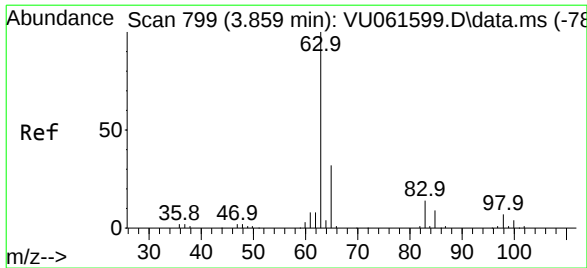
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#16  
trans-1,2-Dichloroethene  
Concen: 1.832 ug/l  
RT: 3.348 min Scan# 640  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

| Tgt Ion: | 96    | Resp: | 22530 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 140.0 | 105.0 | 157.4 |
| 98       | 66.7  | 50.4  | 75.6  |





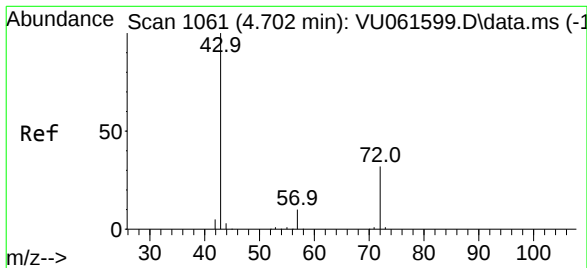
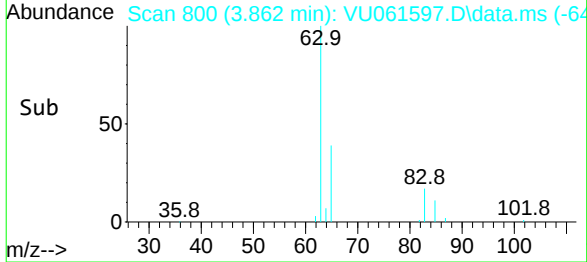
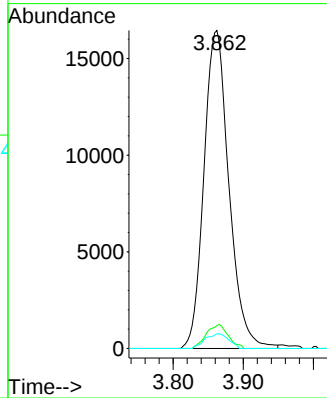
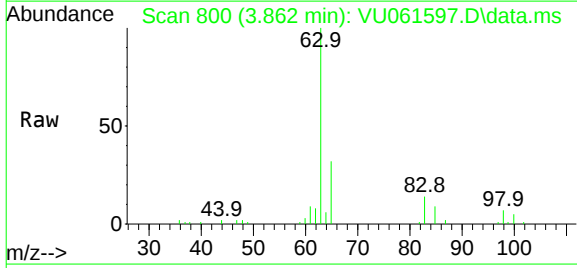
#17  
1,1-Dichloroethane  
Concen: 1.859 ug/l  
RT: 3.862 min Scan# 800  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion: 63 Resp: 40768  
Ion Ratio Lower Upper  
63 100  
98 7.2 3.4 10.2  
100 4.6 2.2 6.6

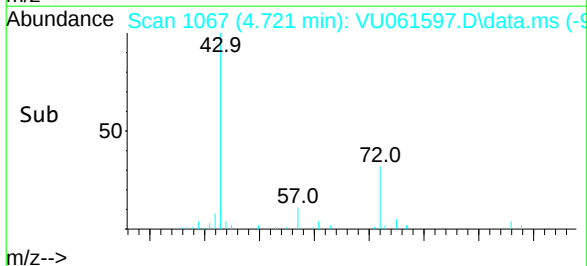
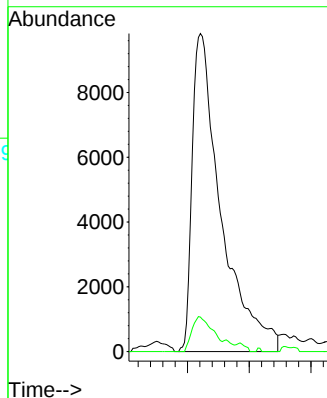
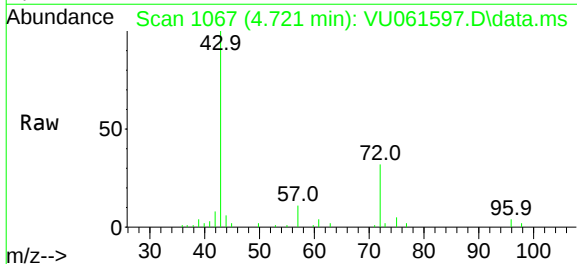
Manual Integrations  
APPROVED

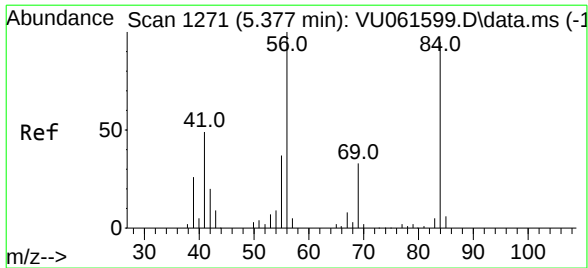
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#18  
2-Butanone  
Concen: 9.412 ug/l  
RT: 4.721 min Scan# 1067  
Delta R.T. 0.019 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 43 Resp: 31897  
Ion Ratio Lower Upper  
43 100  
57 10.8 0.0 20.0





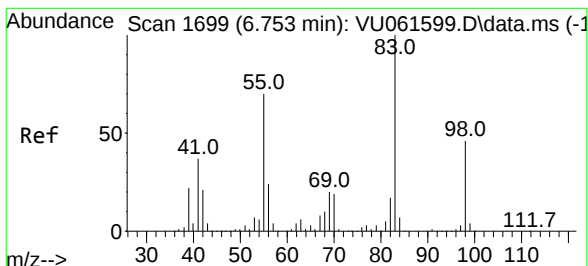
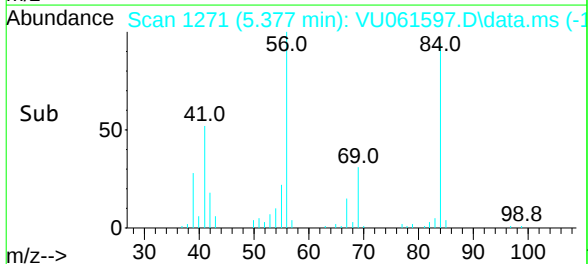
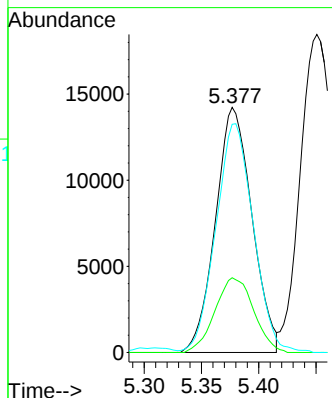
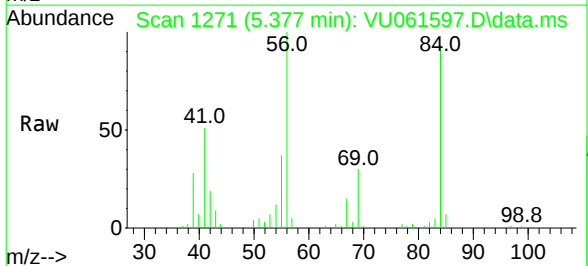
#19  
Cyclohexane  
Concen: 1.773 ug/l m  
RT: 5.377 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 32.3  | 26.3  | 39.5  |
| 84      | 94.9  | 73.4  | 110.2 |

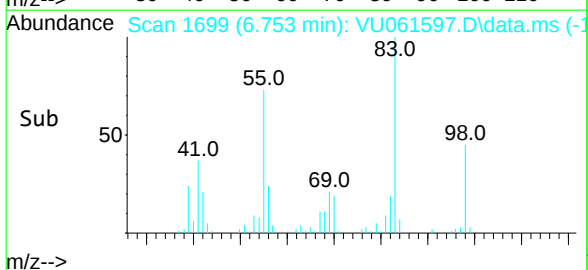
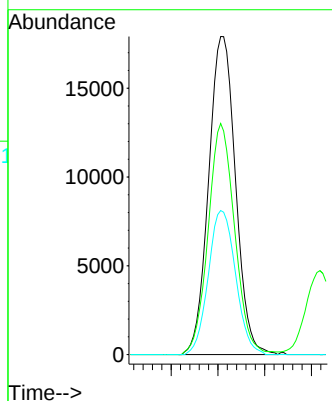
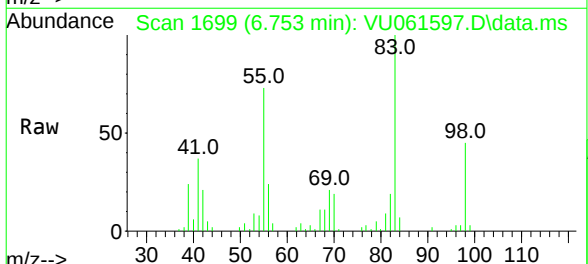
Manual Integrations  
APPROVED

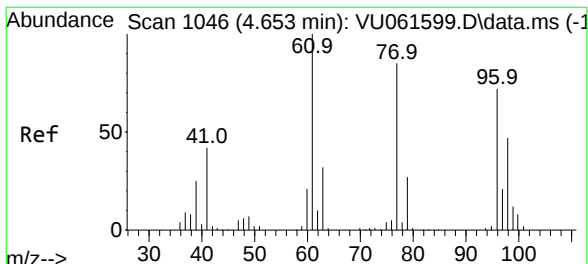
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#20  
Methylcyclohexane  
Concen: 1.795 ug/l  
RT: 6.753 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 70.5  | 55.5  | 83.3  |
| 98      | 45.9  | 36.8  | 55.2  |





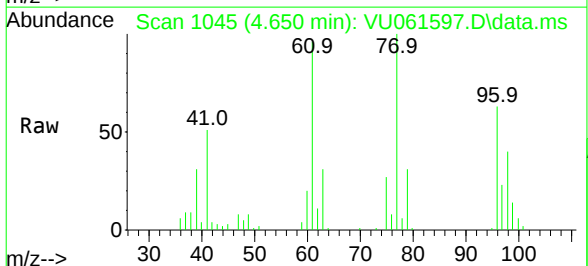
#21  
 2,2-Dichloropropane  
 Concen: 1.809 ug/l  
 RT: 4.650 min Scan# 1045  
 Delta R.T. -0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

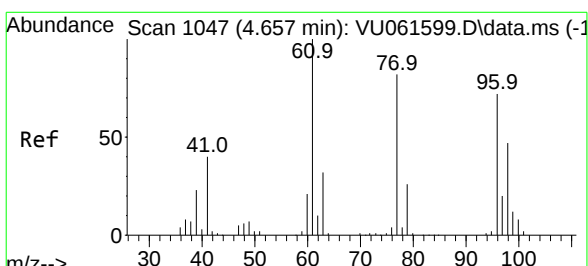
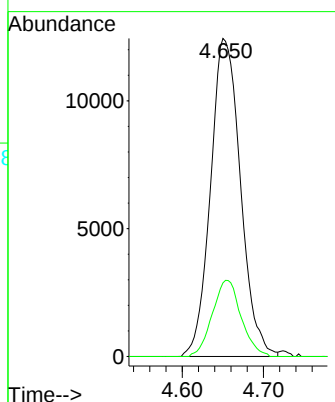
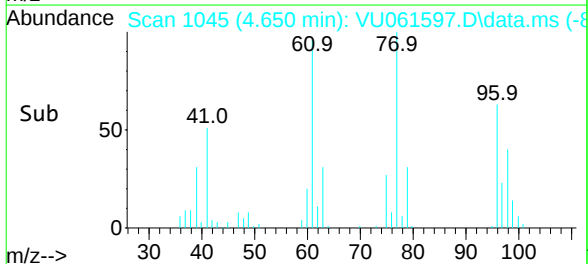
VSTDICC002



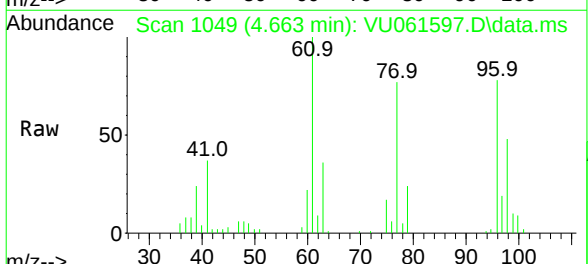
Tgt Ion: 77 Resp: 31900  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 18.6 28.0

Manual Integrations  
 APPROVED

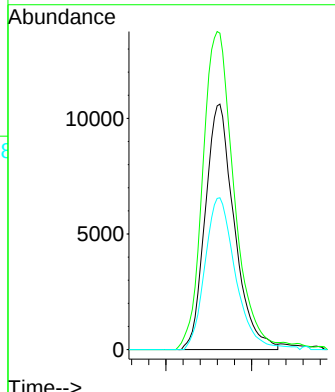
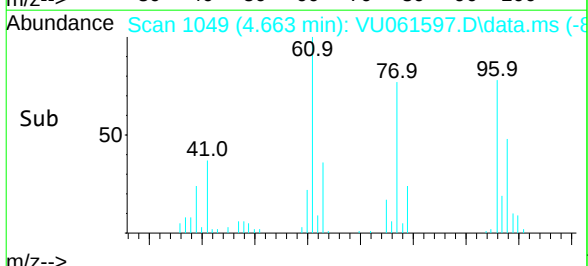
Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024

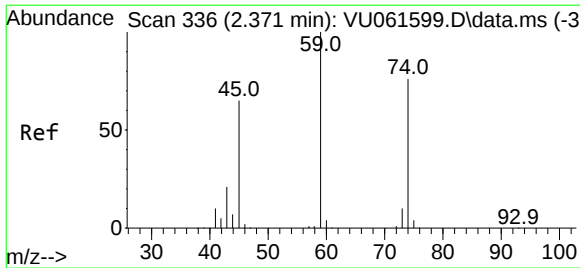


#22  
 cis-1,2-Dichloroethene  
 Concen: 1.864 ug/l  
 RT: 4.663 min Scan# 1049  
 Delta R.T. 0.006 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57



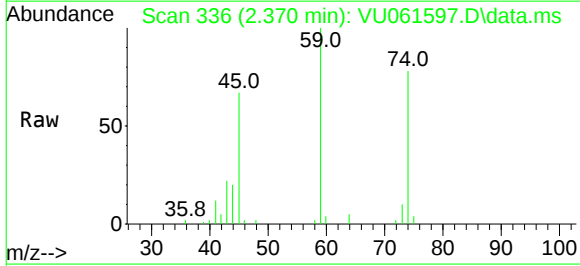
Tgt Ion: 96 Resp: 25010  
 Ion Ratio Lower Upper  
 96 100  
 61 138.5 0.0 349.5  
 98 65.0 32.5 97.5





#23  
Diethyl Ether  
Concen: 1.886 ug/l  
RT: 2.370 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

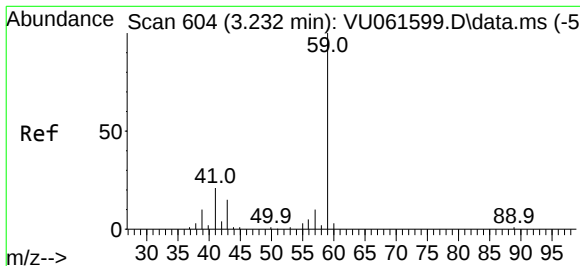
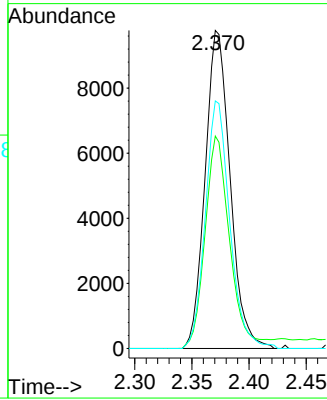
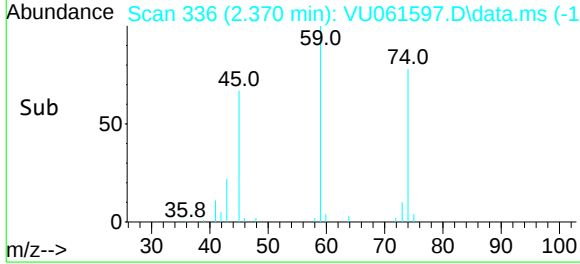
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



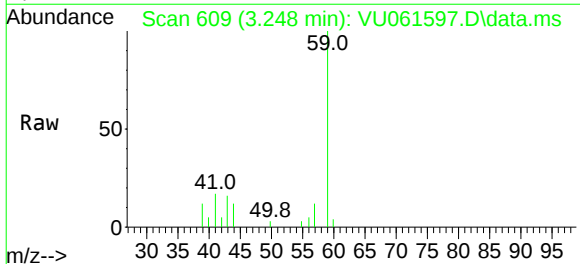
Tgt Ion: 59 Resp: 14882  
Ion Ratio Lower Upper  
59 100  
45 66.2 53.8 80.6  
74 76.0 62.1 93.1

Manual Integrations  
APPROVED

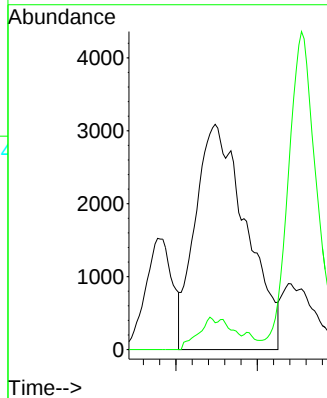
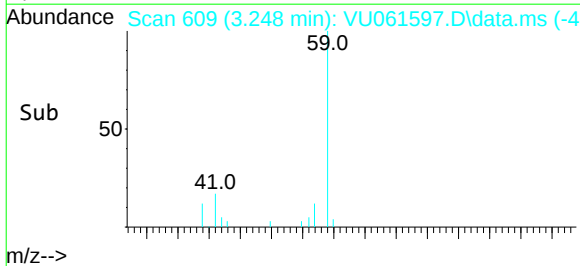
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

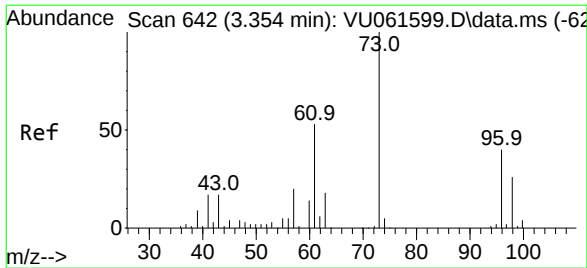


#24  
tert-Butyl Alcohol  
Concen: 16.653 ug/l m  
RT: 3.248 min Scan# 609  
Delta R.T. 0.016 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57



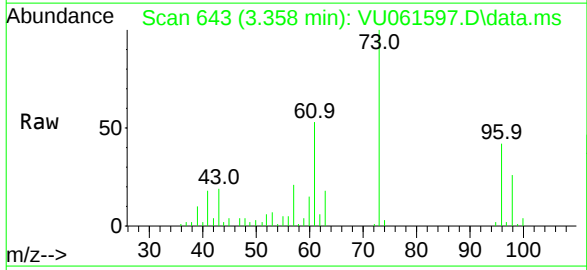
Tgt Ion: 59 Resp: 13398  
Ion Ratio Lower Upper  
59 100  
57 4.8 7.9 11.9#





#25  
Methyl tert-Butyl Ether  
Concen: 1.840 ug/l  
RT: 3.358 min Scan# 64  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

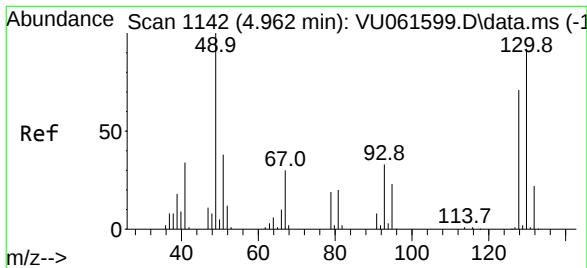
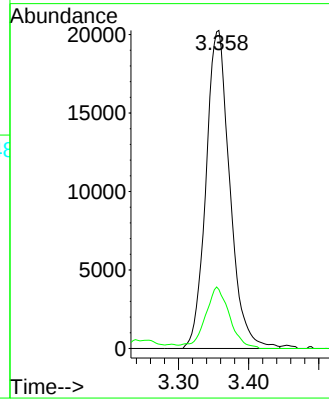
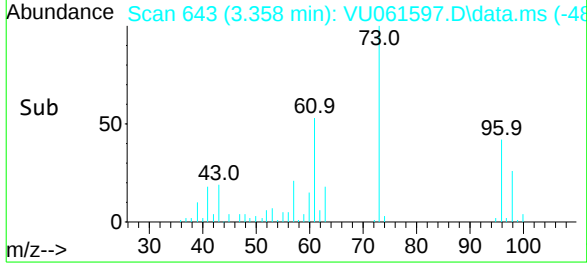
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



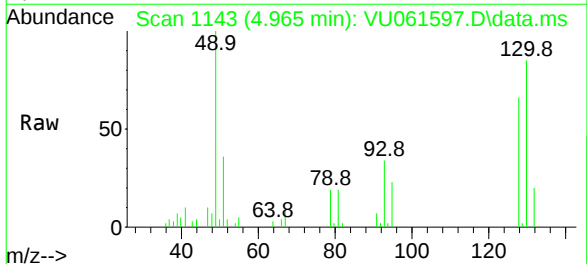
Tgt Ion: 73 Resp: 47756  
Ion Ratio Lower Upper  
73 100  
43 19.8 14.2 21.2

Manual Integrations  
APPROVED

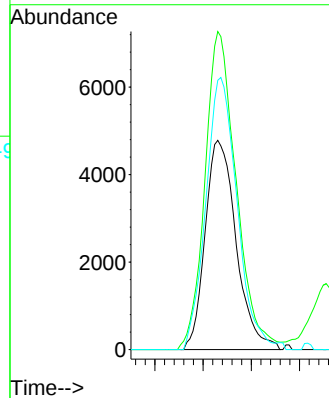
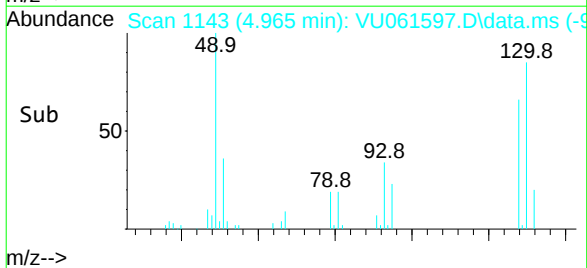
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

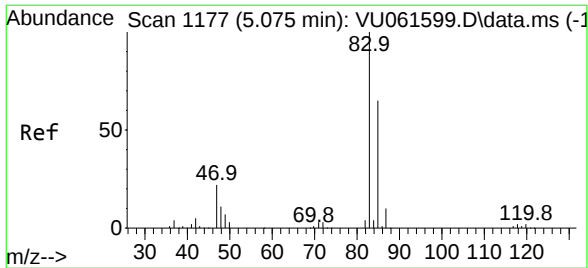


#26  
Bromochloromethane  
Concen: 1.807 ug/l  
RT: 4.965 min Scan# 1143  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57



Tgt Ion:128 Resp: 10681  
Ion Ratio Lower Upper  
128 100  
49 152.7 0.0 288.8  
130 131.8 103.6 155.4





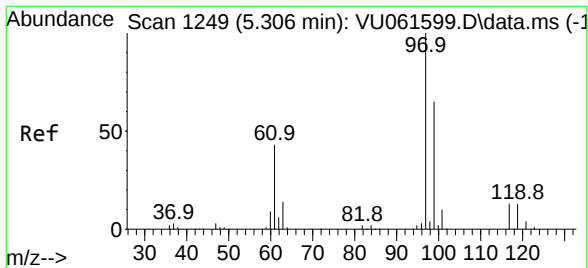
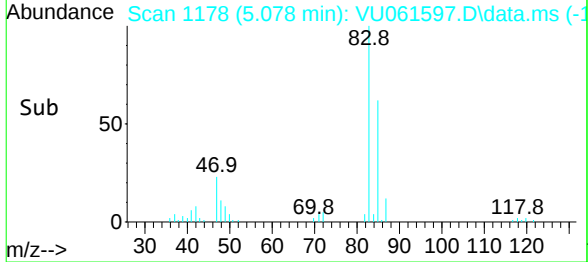
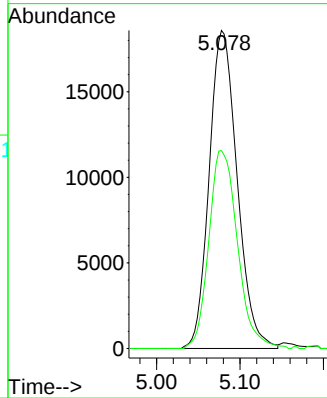
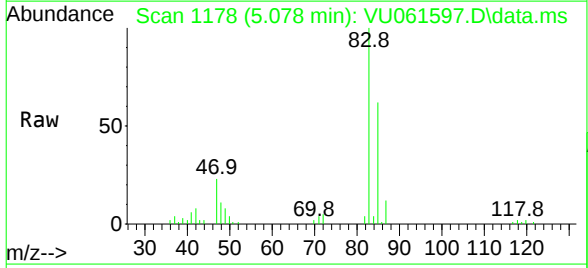
#27  
Chloroform  
Concen: 1.863 ug/l  
RT: 5.078 min Scan# 1177  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion: 83 Resp: 43328  
Ion Ratio Lower Upper  
83 100  
85 62.2 0.0 130.6

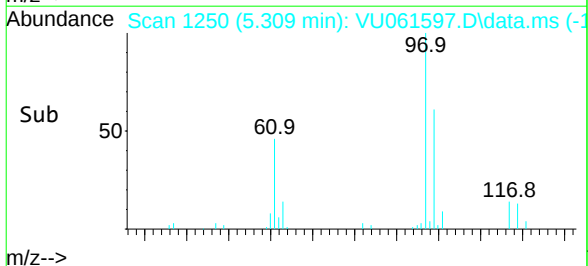
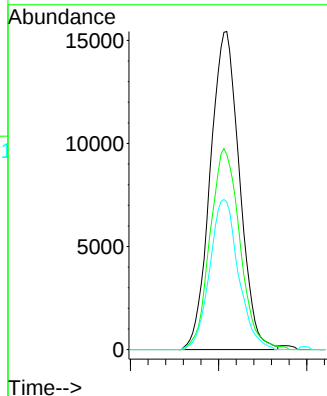
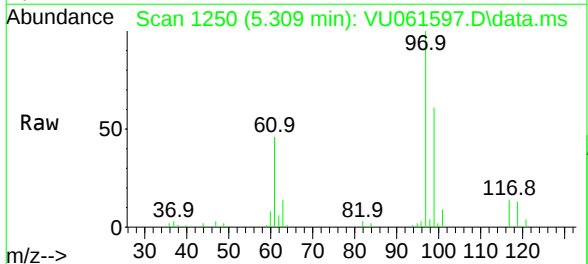
Manual Integrations  
APPROVED

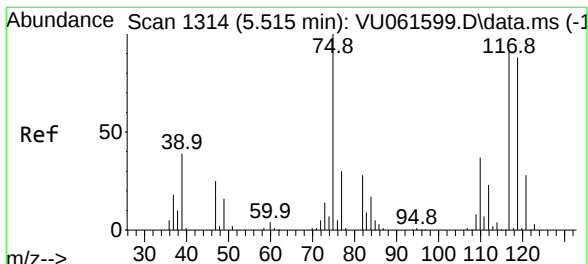
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#28  
1,1,1-Trichloroethane  
Concen: 1.852 ug/l  
RT: 5.309 min Scan# 1250  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 97 Resp: 35600  
Ion Ratio Lower Upper  
97 100  
99 64.3 32.1 96.5  
61 46.3 21.7 65.1





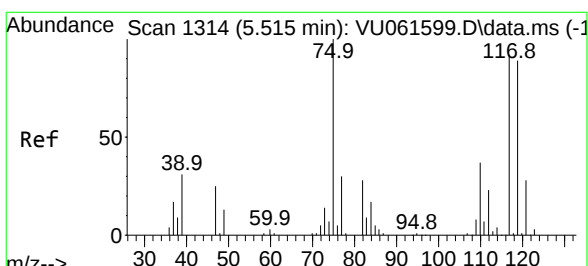
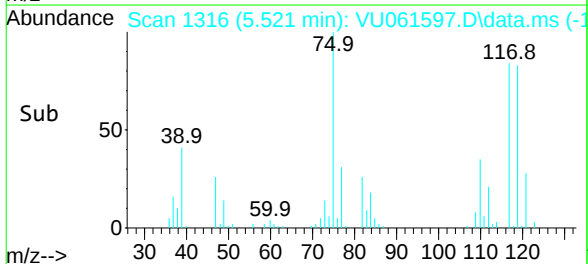
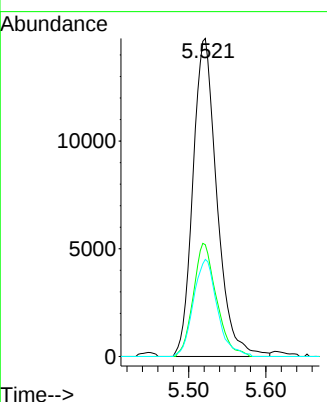
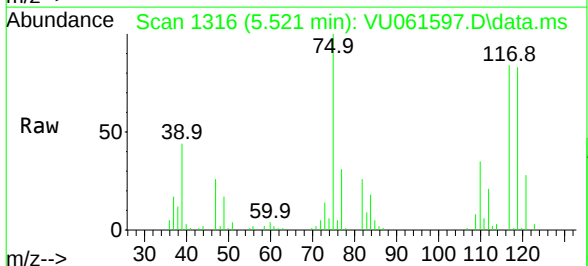
#29  
 1,1-Dichloropropene  
 Concen: 1.846 ug/l  
 RT: 5.521 min Scan# 1316  
 Delta R.T. 0.006 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

Instrument : MSVOA\_U  
 ClientSampleId : VSTDICC002

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 31869 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 34.3  | 17.9  | 53.8  |
| 77       | 30.4  | 24.8  | 37.2  |

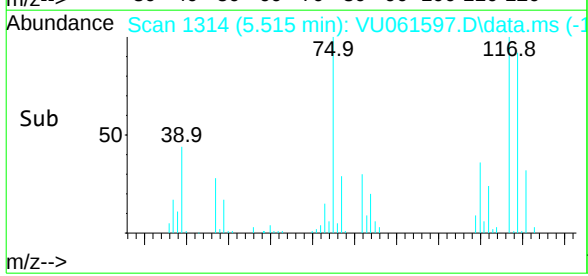
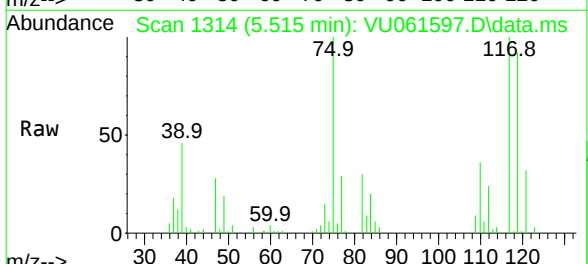
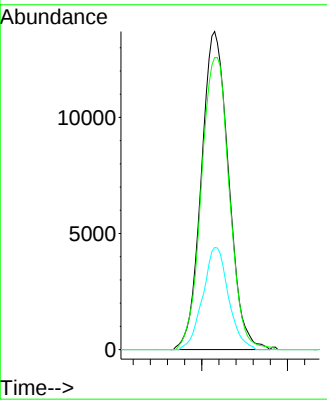
Manual Integrations  
 APPROVED

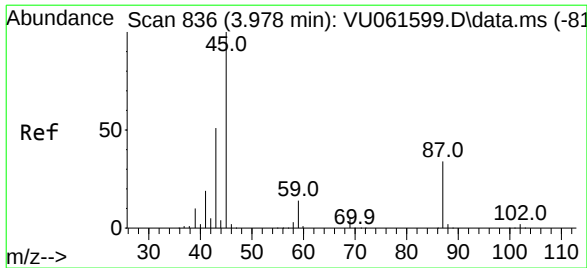
Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024



#30  
 Carbon Tetrachloride  
 Concen: 1.837 ug/l  
 RT: 5.515 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

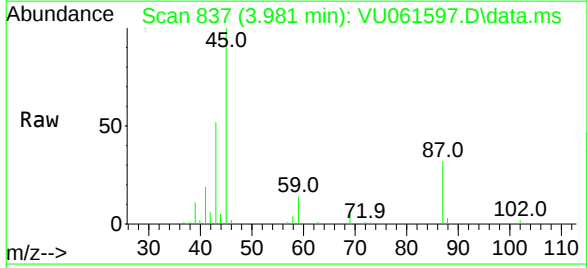
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 30257 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.8  | 77.4  | 116.0 |
| 121      | 32.1  | 24.5  | 36.7  |





#31  
Isopropyl Ether  
Concen: 1.825 ug/l  
RT: 3.981 min Scan# 836  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

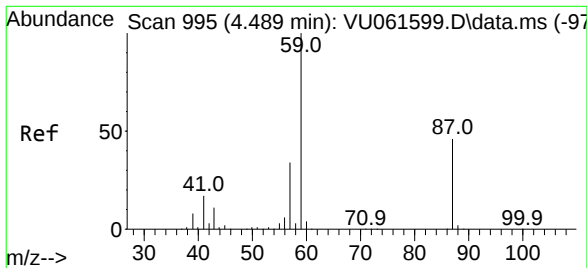
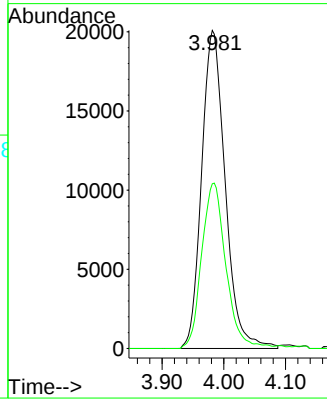
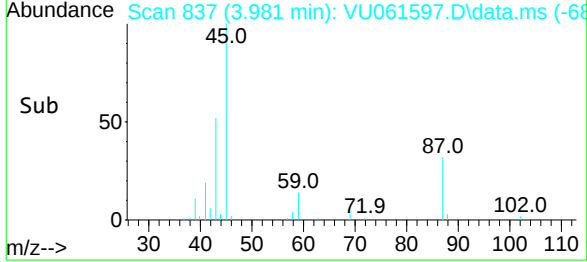
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



Tgt Ion: 45 Resp: 53267  
Ion Ratio Lower Upper  
45 100  
43 53.4 25.8 77.3

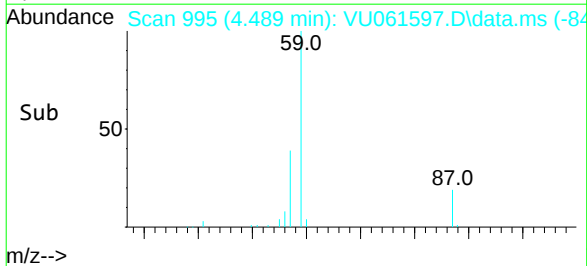
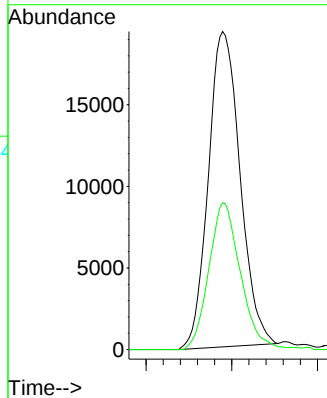
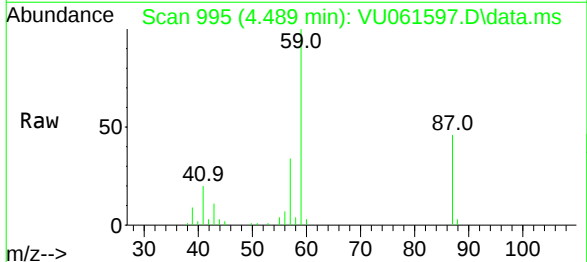
Manual Integrations  
APPROVED

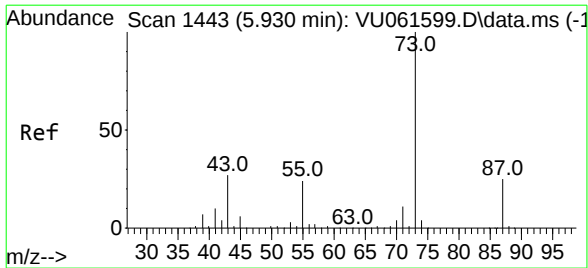
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#32  
Ethyl-t-butyl ether  
Concen: 1.782 ug/l  
RT: 4.489 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 59 Resp: 49698  
Ion Ratio Lower Upper  
59 100  
87 45.3 35.5 53.3





Tert-Amyl methyl ether  
 Concen: 1.836 ug/l  
 RT: 5.930 min Scan# 1443  
 Delta R.T. -0.000 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

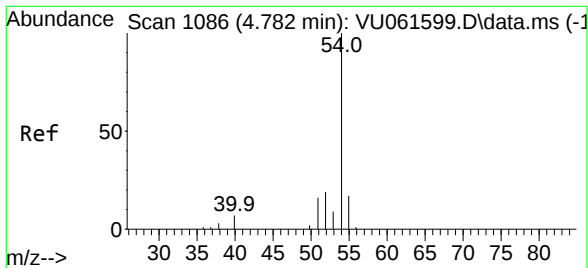
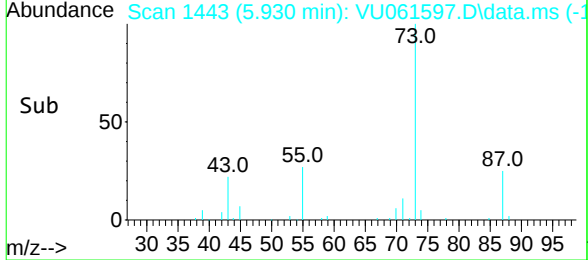
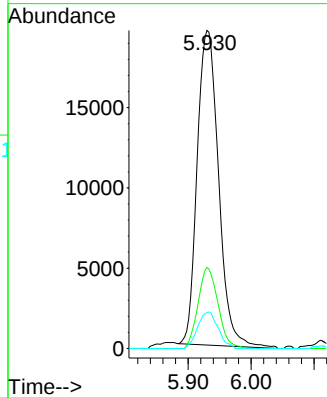
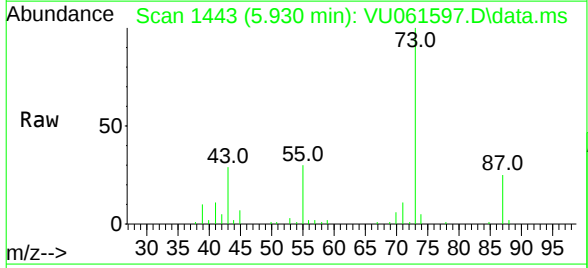
VSTDIC002

|             |             |
|-------------|-------------|
| Tgt Ion: 73 | Resp: 46289 |
| Ion Ratio   | Lower Upper |
| 73 100      |             |
| 87 23.9     | 19.8 29.6   |
| 71 11.1     | 9.0 13.4    |

Manual Integrations

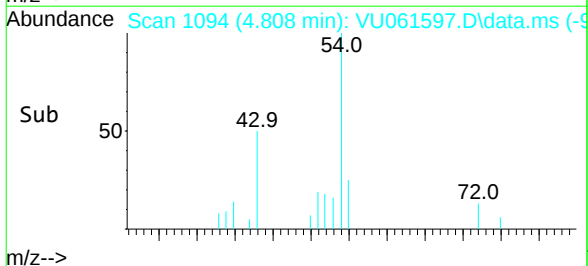
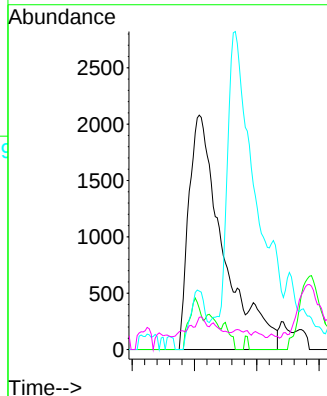
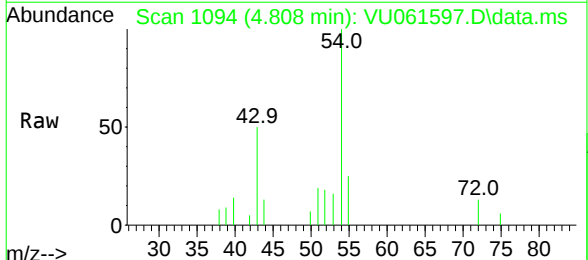
APPROVED

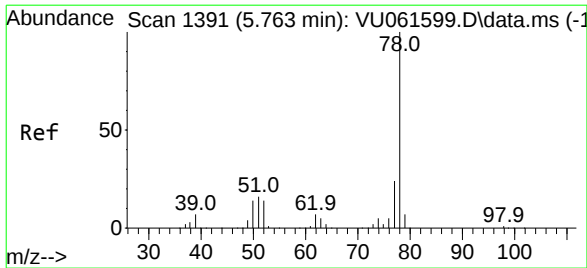
Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024



Propionitrile  
 Concen: 9.987 ug/l m  
 RT: 4.808 min Scan# 1094  
 Delta R.T. 0.026 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

|             |             |
|-------------|-------------|
| Tgt Ion: 54 | Resp: 7909  |
| Ion Ratio   | Lower Upper |
| 54 100      |             |
| 52 7.8      | 15.8 23.8#  |
| 55 11.3     | 10.7 16.1   |
| 40 0.9      | 4.5 6.7#    |





#35

Benzene

Concen: 1.863 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC002

Tgt Ion: 78 Resp: 95849

Ion Ratio Lower Upper

78 100

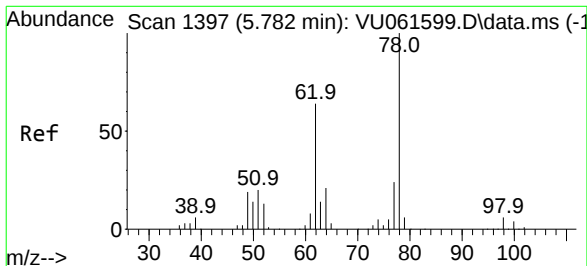
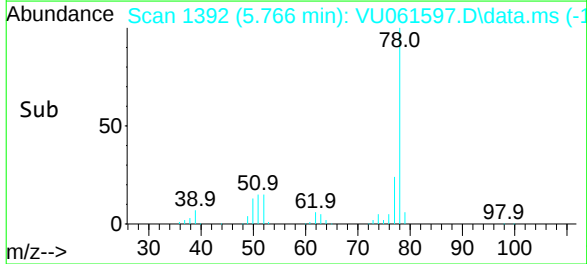
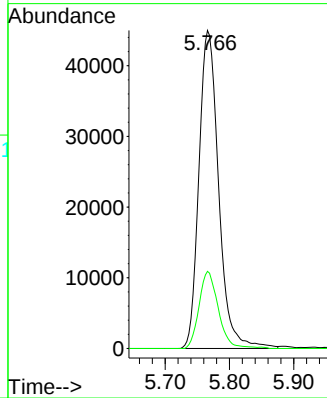
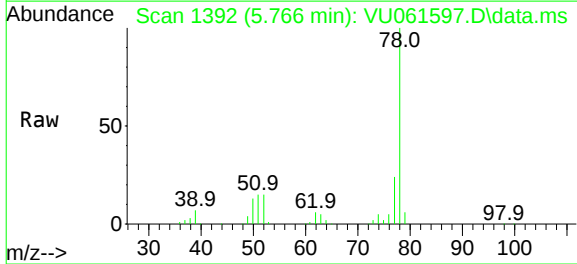
77 24.3 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#36

1,2-Dichloroethane

Concen: 1.836 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VU061597.D

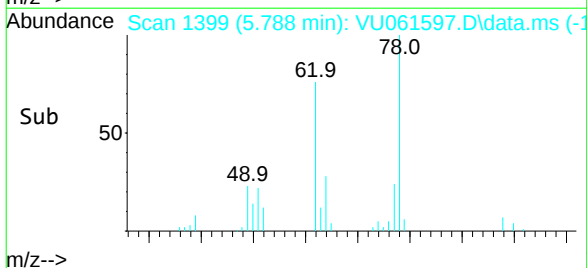
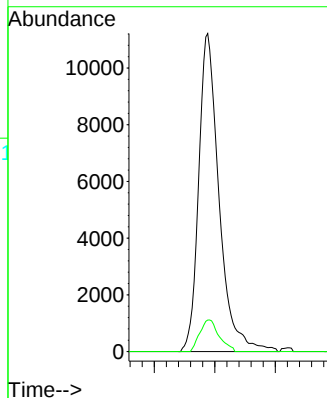
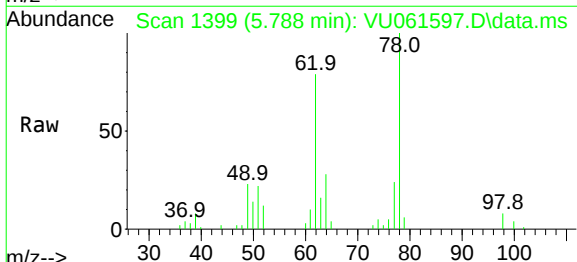
Acq: 12 Nov 2024 09:57

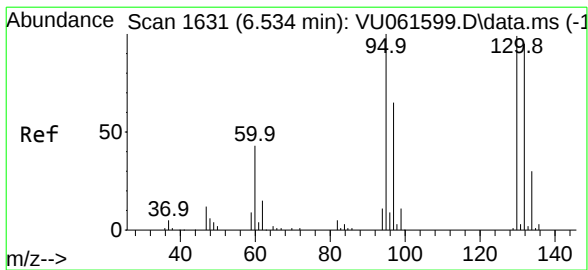
Tgt Ion: 62 Resp: 26253

Ion Ratio Lower Upper

62 100

98 9.4 7.4 11.0





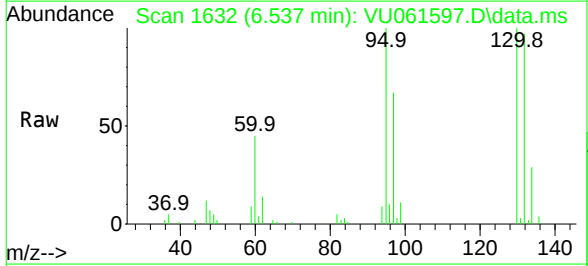
#37  
 Trichloroethene  
 Concen: 1.834 ug/l  
 RT: 6.537 min Scan# 1618  
 Delta R.T. 0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

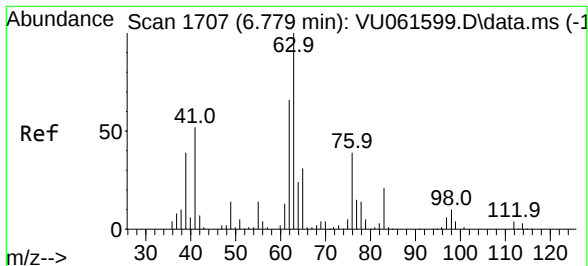
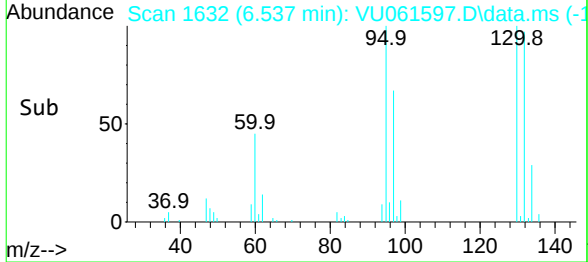
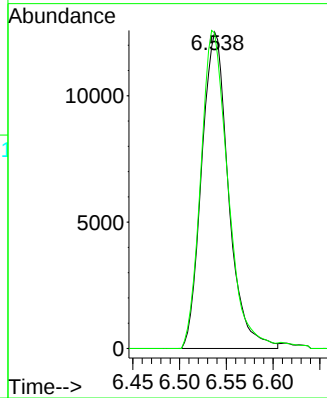


Tgt Ion: 130 Resp: 24986  
 Ion Ratio Lower Upper  
 130 100  
 95 99.7 80.6 120.8

Manual Integrations

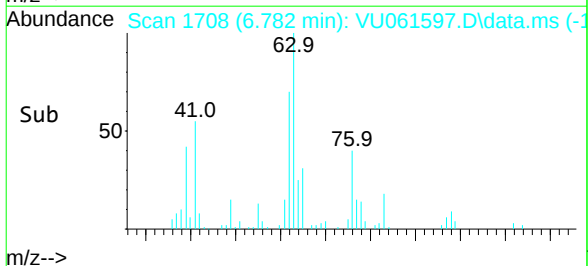
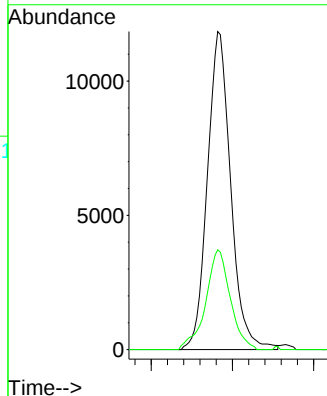
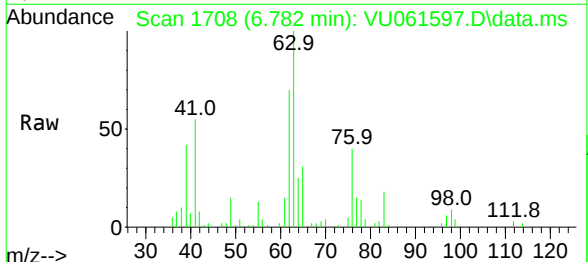
APPROVED

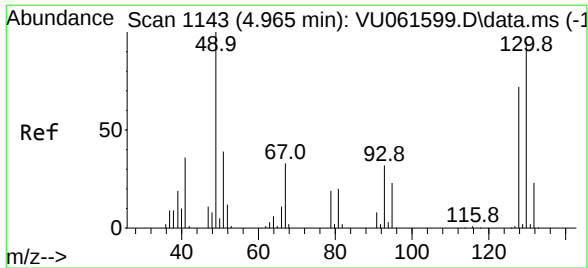
Reviewed By : Semsettin Yesilyurt 11/13/2024  
 Supervised By : Mahesh Dadoda 11/13/2024



#38  
 1,2-Dichloropropane  
 Concen: 1.827 ug/l  
 RT: 6.782 min Scan# 1708  
 Delta R.T. 0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

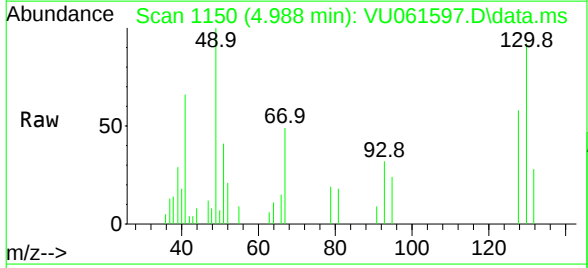
Tgt Ion: 63 Resp: 23603  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 25.3 37.9





#39  
Methacrylonitrile  
Concen: 1.851 ug/l  
RT: 4.988 min Scan# 1112  
Delta R.T. 0.022 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

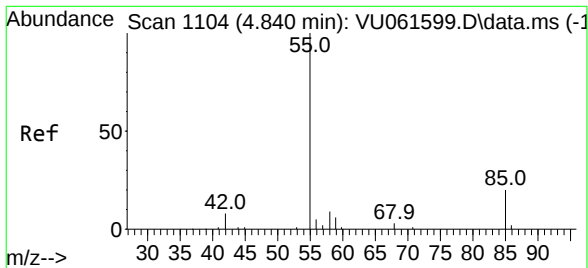
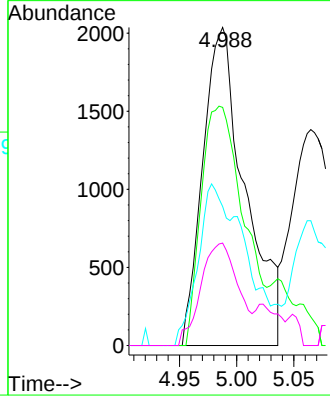
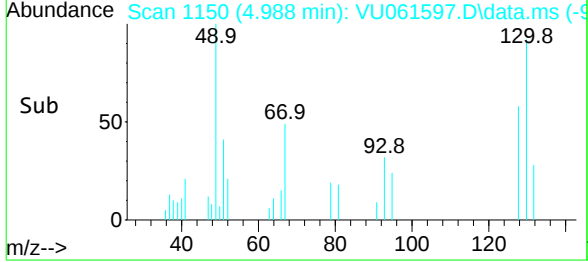
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 5247  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 67 75.8     | 77.6 116.4# |
| 39 34.8     | 43.9 65.9#  |
| 52 28.6     | 30.3 45.5#  |

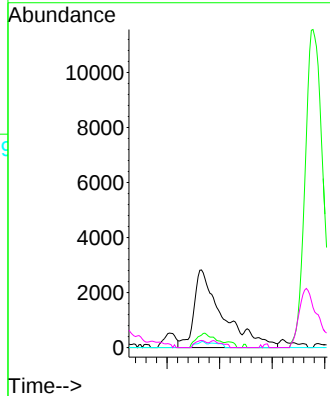
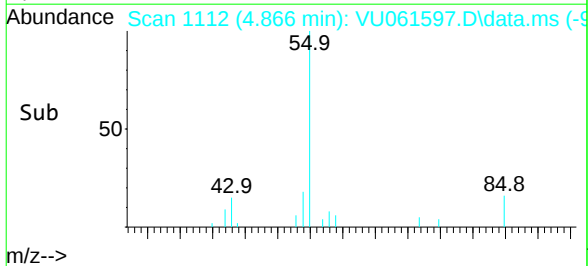
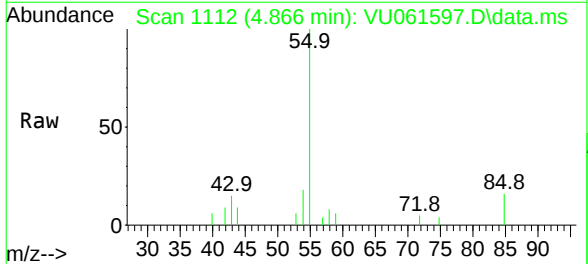
Manual Integrations  
APPROVED

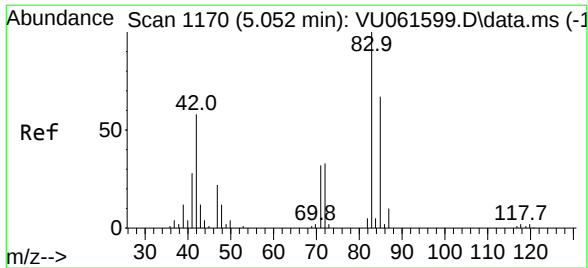
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#40  
Methyl acrylate  
Concen: 2.087 ug/l m  
RT: 4.866 min Scan# 1112  
Delta R.T. 0.026 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

|             |             |
|-------------|-------------|
| Tgt Ion: 55 | Resp: 10708 |
| Ion Ratio   | Lower Upper |
| 55 100      |             |
| 85 12.1     | 16.5 24.7#  |
| 58 2.8      | 7.6 11.4#   |
| 42 3.7      | 6.7 10.1#   |





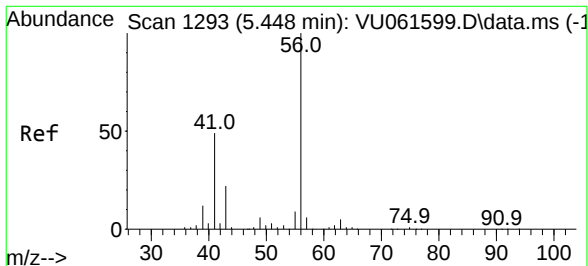
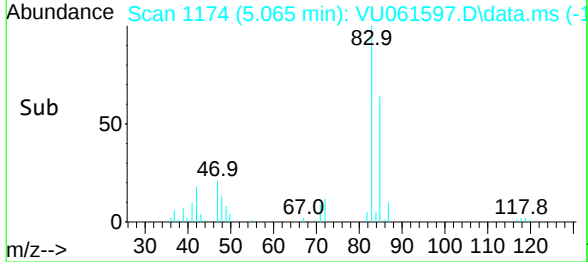
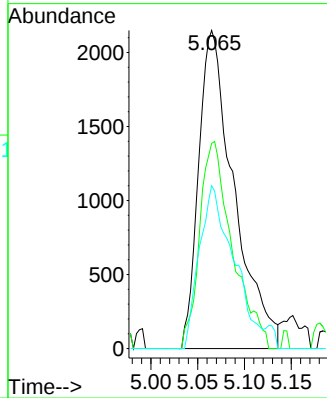
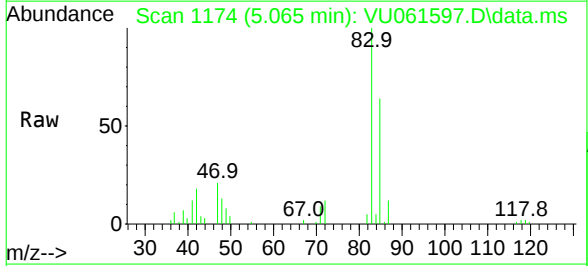
#41  
Tetrahydrofuran  
Concen: 3.529 ug/l  
RT: 5.065 min Scan# 1174  
Delta R.T. 0.013 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 5650  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 60.1  | 49.1  | 73.7  |
| 71       | 49.6  | 40.2  | 60.4  |

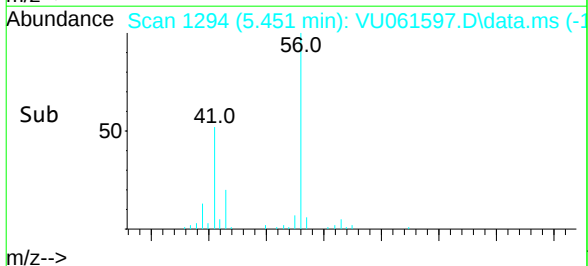
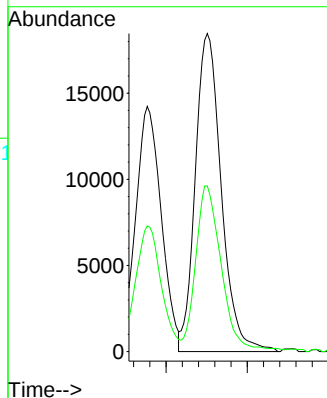
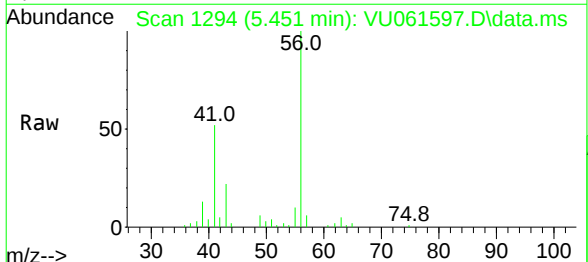
Manual Integrations  
APPROVED

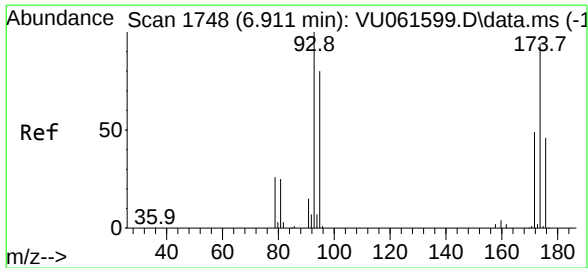
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#42  
1-Chlorobutane  
Concen: 1.903 ug/l  
RT: 5.451 min Scan# 1294  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

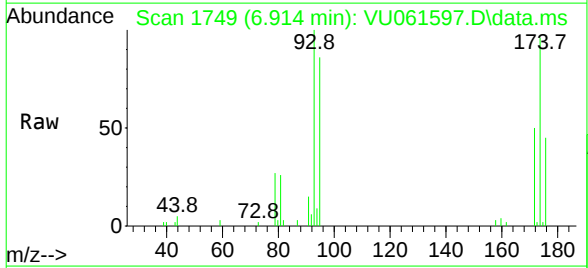
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 41005 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 41       | 49.1  | 23.4  | 70.2  |





#43  
Dibromomethane  
Concen: 1.837 ug/l  
RT: 6.914 min Scan# 1749  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

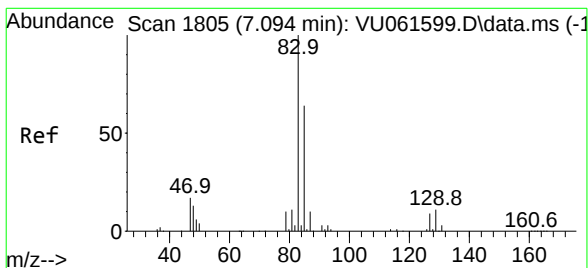
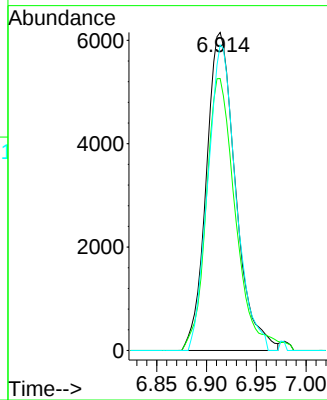
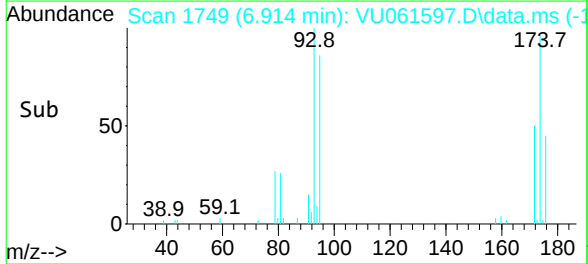
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



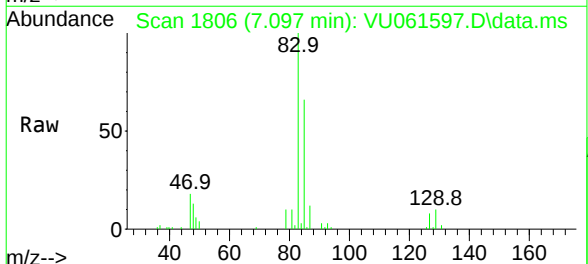
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 85.8  | 65.2  | 97.8  |
| 174     | 92.1  | 75.3  | 112.9 |

Manual Integrations  
APPROVED

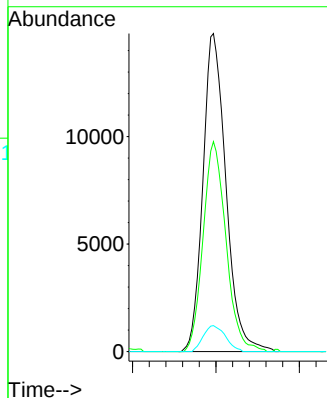
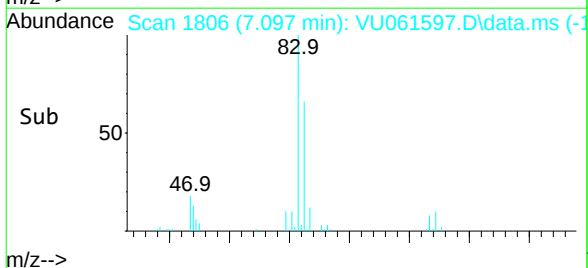
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

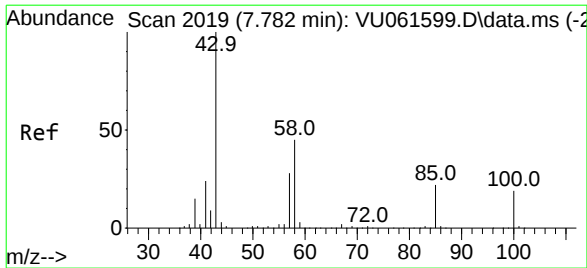


#44  
Bromodichloromethane  
Concen: 1.838 ug/l  
RT: 7.097 min Scan# 1806  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.0  | 51.4  | 77.0  |
| 127     | 8.2   | 7.2   | 10.8  |





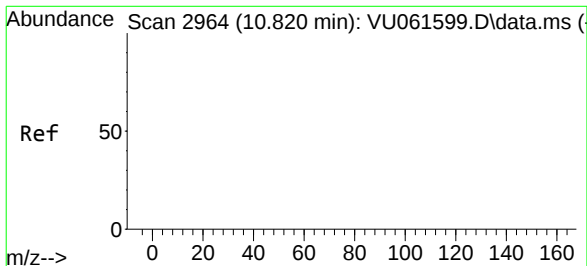
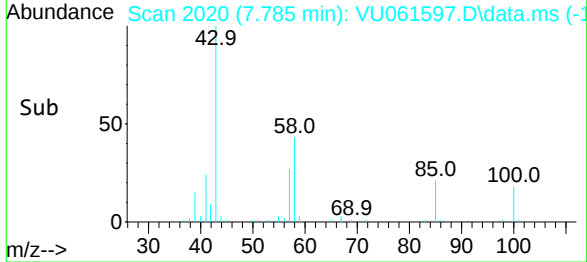
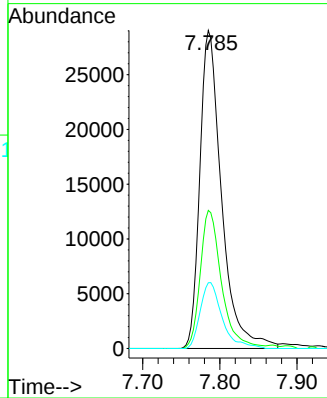
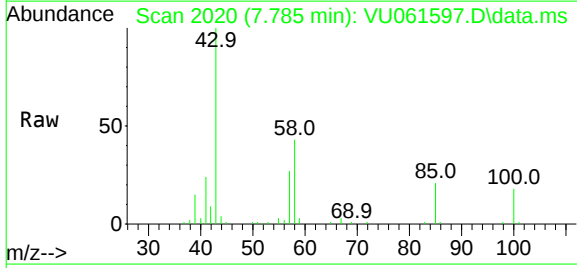
#45  
4-Methyl-2-Pentanone  
Concen: 8.922 ug/l  
RT: 7.785 min Scan# 2019  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

|     |         |             |
|-----|---------|-------------|
| Tgt | Ion: 43 | Resp: 56791 |
| Ion | Ratio   | Lower Upper |
| 43  | 100     |             |
| 58  | 42.5    | 22.3 66.8   |
| 85  | 21.0    | 17.2 25.8   |

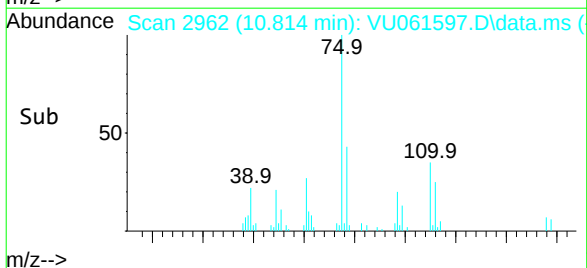
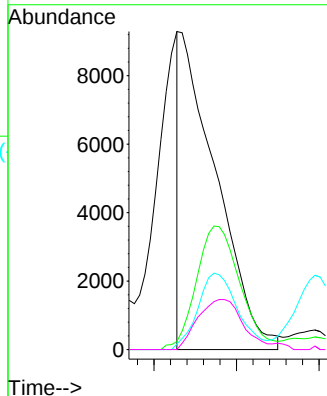
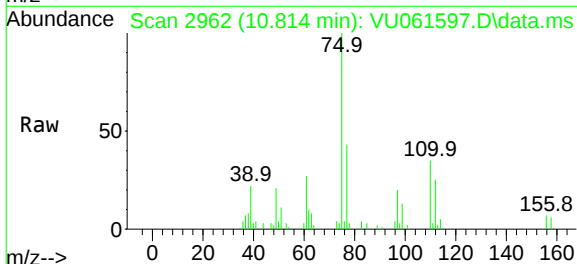
Manual Integrations  
APPROVED

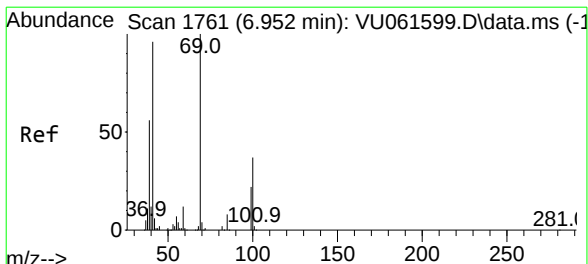
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#46  
t-1,4-Dichloro-2-butene  
Concen: 3.998 ug/l m  
RT: 10.814 min Scan# 2962  
Delta R.T. -0.007 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

|     |         |             |
|-----|---------|-------------|
| Tgt | Ion: 75 | Resp: 14070 |
| Ion | Ratio   | Lower Upper |
| 75  | 100     |             |
| 53  | 47.0    | 50.7 76.1#  |
| 89  | 26.7    | 35.2 52.8#  |
| 88  | 20.3    | 27.2 40.8#  |





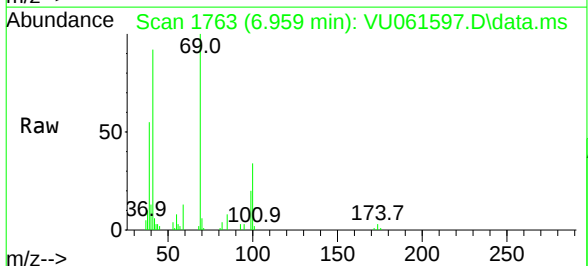
#47  
Methyl methacrylate  
Concen: 3.641 ug/l  
RT: 6.959 min Scan# 1763  
Delta R.T. 0.006 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002



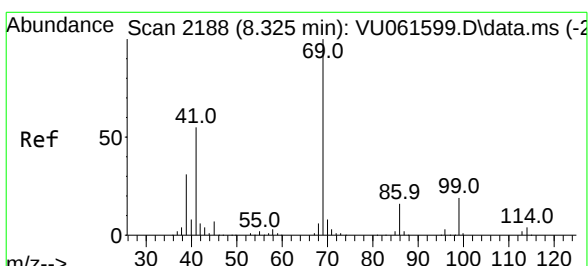
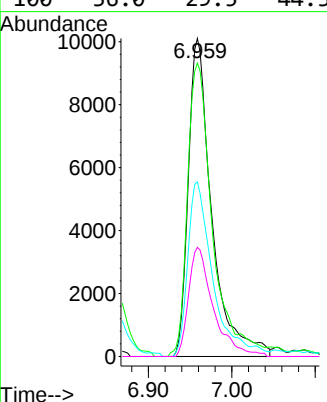
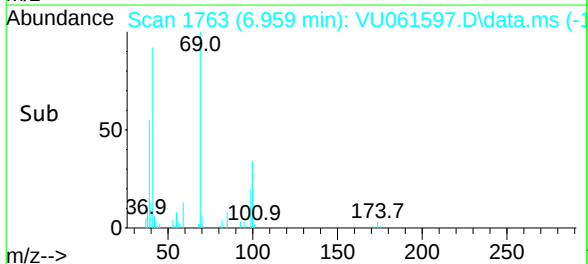
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 98.0  | 0.0   | 193.6 |
| 39      | 57.2  | 46.6  | 70.0  |
| 100     | 36.0  | 29.5  | 44.3  |

Manual Integrations

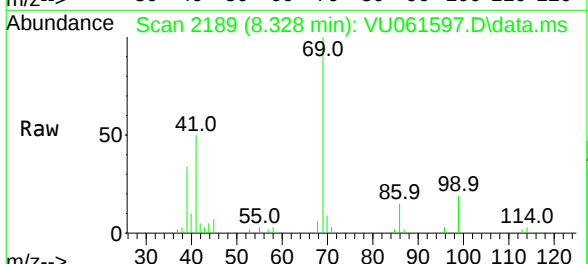
APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

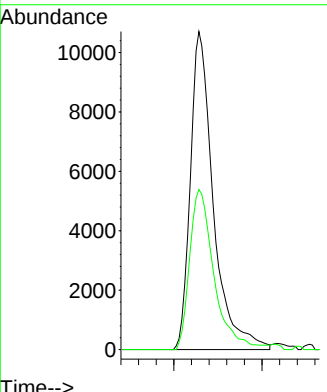
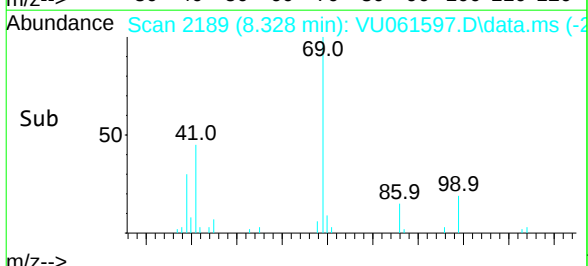
Supervised By :Mahesh Dadoda 11/13/2024

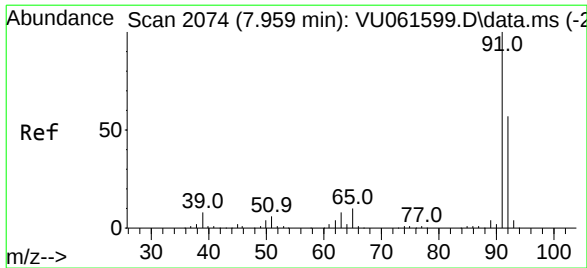


#48  
Ethyl methacrylate  
Concen: 1.753 ug/l  
RT: 8.328 min Scan# 2189  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 53.3  | 27.3  | 81.9  |





#49

Toluene

Concen: 1.798 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion: 92 Resp: 56513

Ion Ratio Lower Upper

92 100

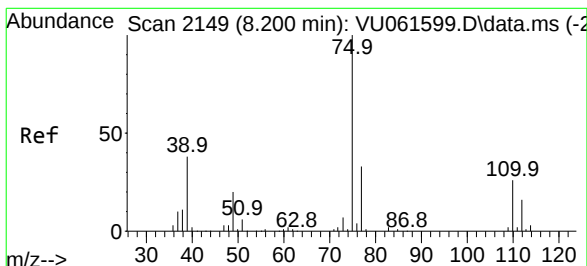
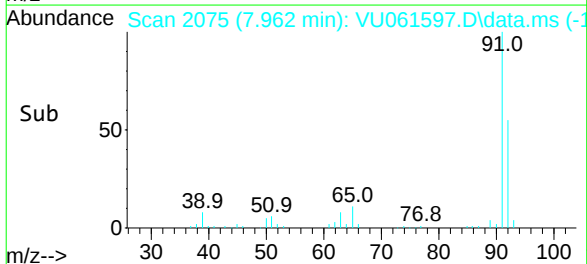
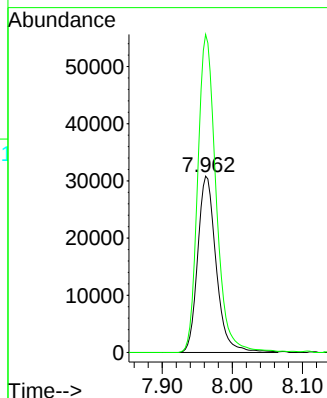
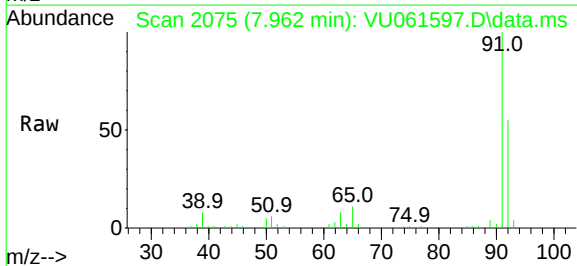
91 179.1 139.6 209.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#50

t-1,3-Dichloropropene

Concen: 1.739 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.006 min

Lab File: VU061597.D

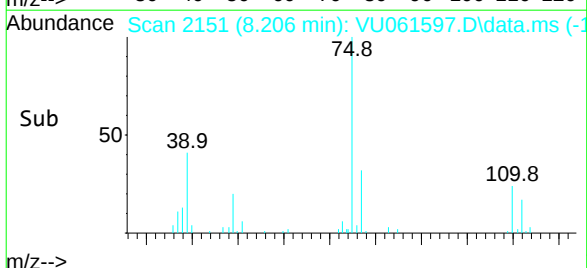
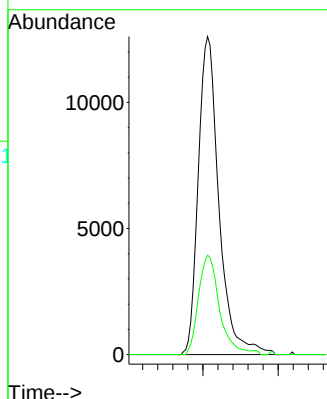
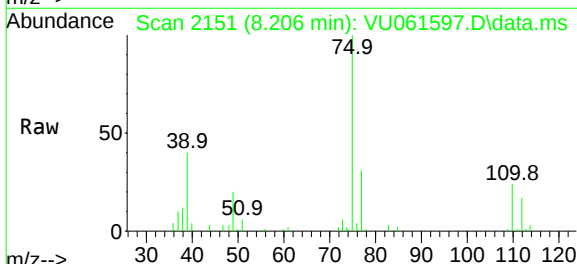
Acq: 12 Nov 2024 09:57

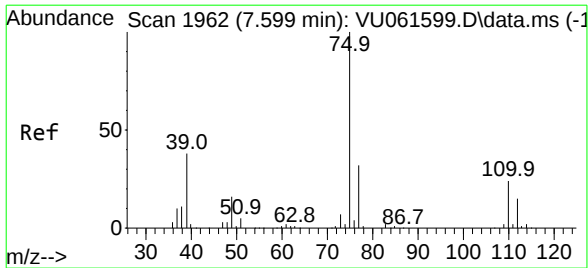
Tgt Ion: 75 Resp: 24047

Ion Ratio Lower Upper

75 100

77 31.2 26.0 39.0





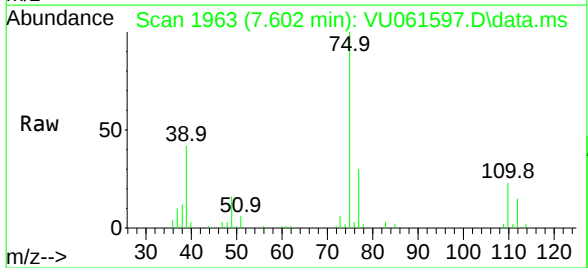
#51  
 cis-1,3-Dichloropropene  
 Concen: 1.769 ug/l  
 RT: 7.602 min Scan# 1962  
 Delta R.T. 0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

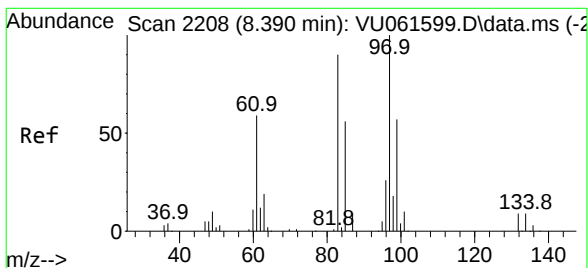
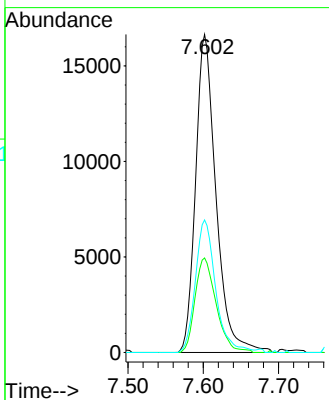
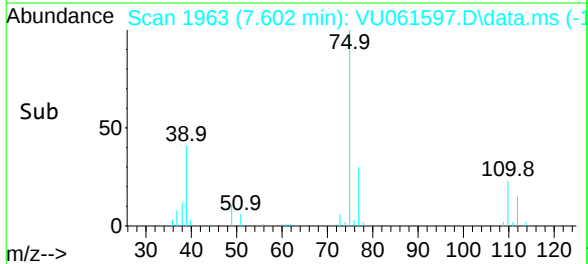
VSTDICC002



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 31382 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 29.7  | 25.5  | 38.3  |
| 39       | 41.7  | 30.6  | 46.0  |

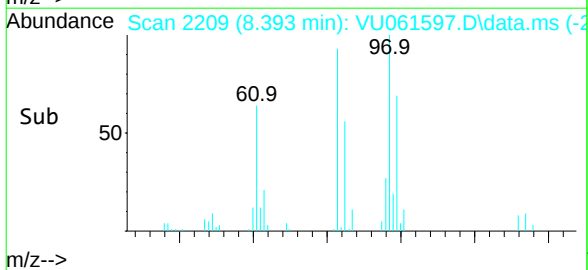
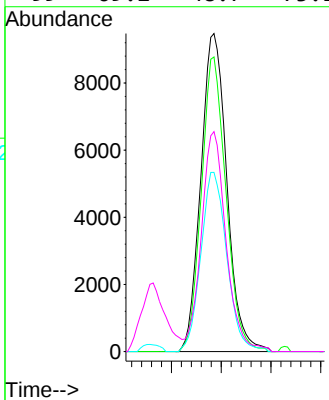
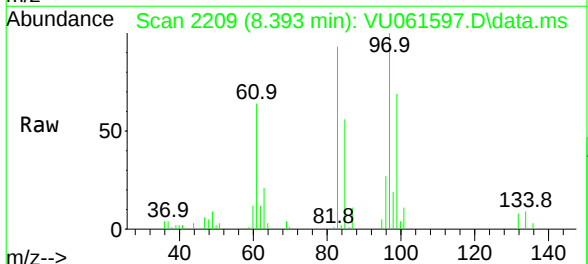
Manual Integrations  
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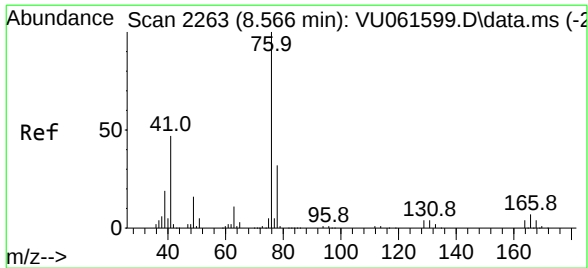
Reviewed By :Semsettin Yesilyurt 11/13/2024  
 Supervised By :Mahesh Dadoda 11/13/2024



#52  
 1,1,2-Trichloroethane  
 Concen: 1.837 ug/l  
 RT: 8.393 min Scan# 2209  
 Delta R.T. 0.003 min  
 Lab File: VU061597.D  
 Acq: 12 Nov 2024 09:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 17235 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.6  | 71.7  | 107.5 |
| 85       | 56.3  | 45.2  | 67.8  |
| 99       | 69.2  | 48.7  | 73.1  |





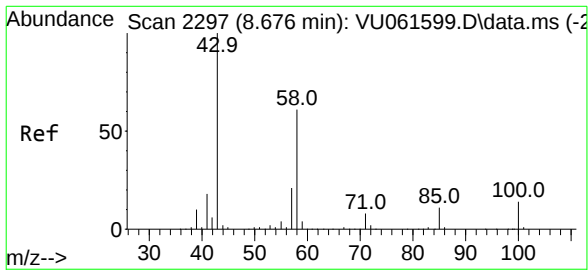
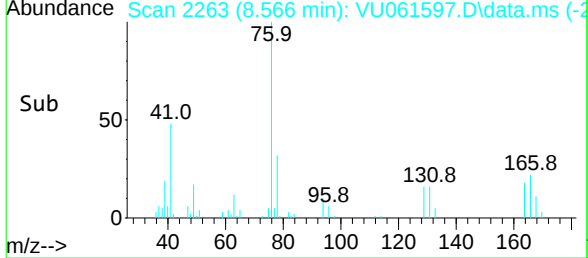
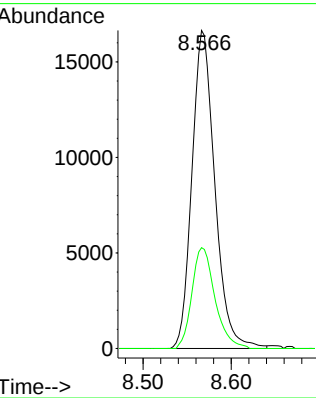
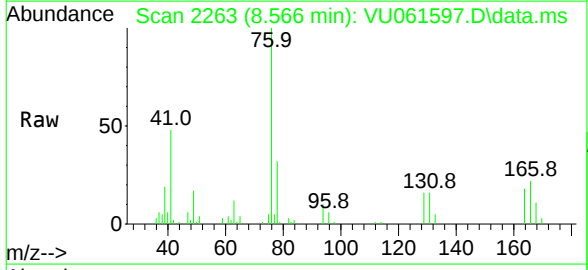
#53  
1,3-Dichloropropane  
Concen: 1.876 ug/l  
RT: 8.566 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion: 76 Resp: 30032  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.8

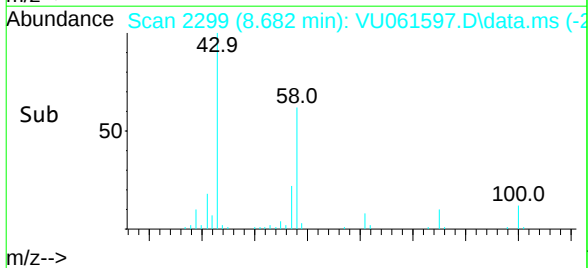
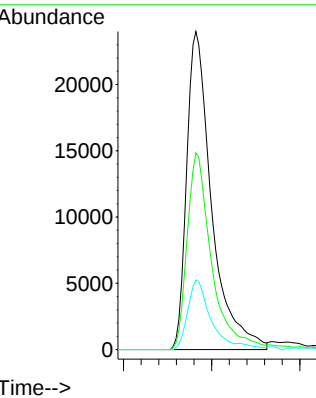
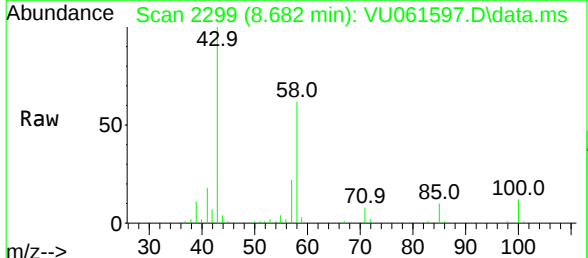
Manual Integrations  
APPROVED

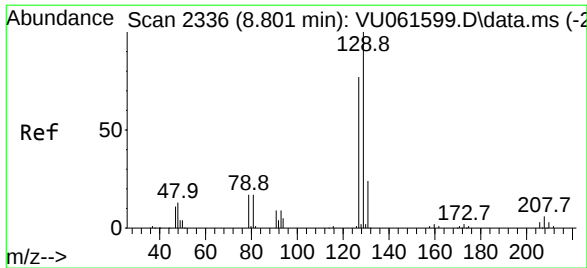
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#54  
2-Hexanone  
Concen: 8.682 ug/l  
RT: 8.682 min Scan# 2299  
Delta R.T. 0.006 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 43 Resp: 47087  
Ion Ratio Lower Upper  
43 100  
58 61.4 42.3 82.3  
57 20.8 0.9 40.9





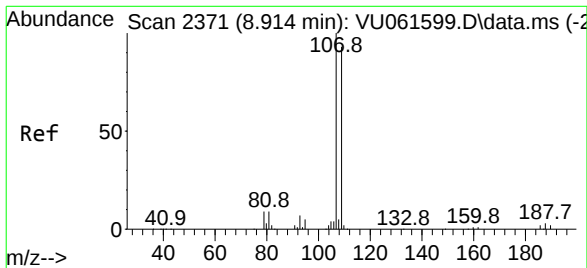
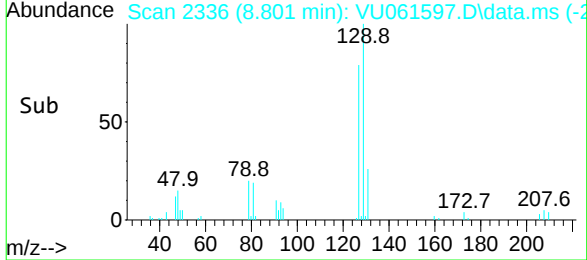
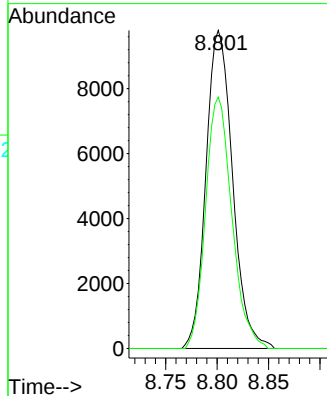
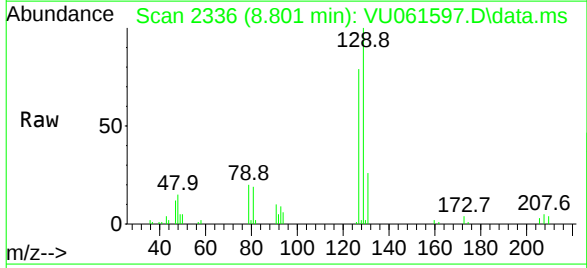
#55  
Dibromochloromethane  
Concen: 1.737 ug/l  
RT: 8.801 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion:129 Resp: 17637  
Ion Ratio Lower Upper  
129 100  
127 78.1 61.8 92.8

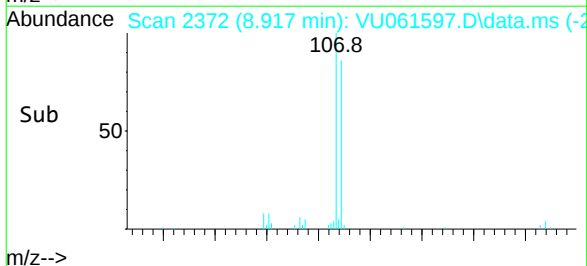
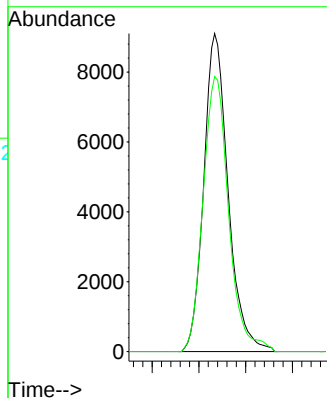
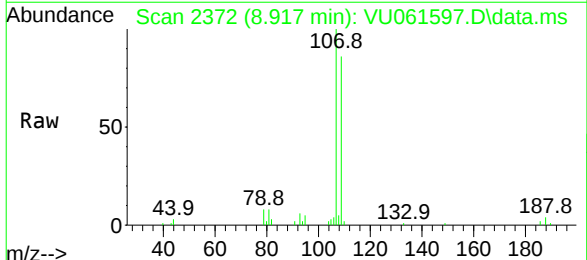
Manual Integrations  
APPROVED

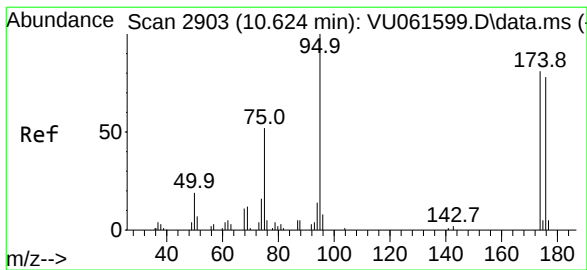
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#56  
1,2-Dibromoethane  
Concen: 1.867 ug/l  
RT: 8.917 min Scan# 2372  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion:107 Resp: 16461  
Ion Ratio Lower Upper  
107 100  
109 91.0 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.937 ug/l

RT: 10.627 min Scan# 2903

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

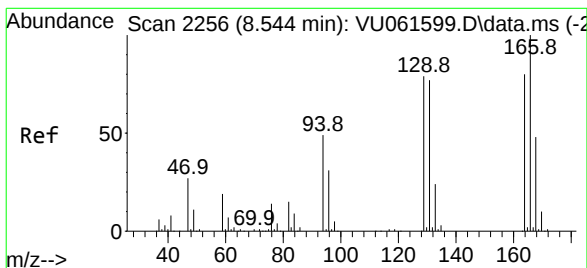
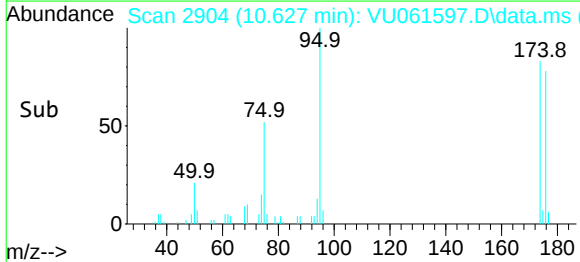
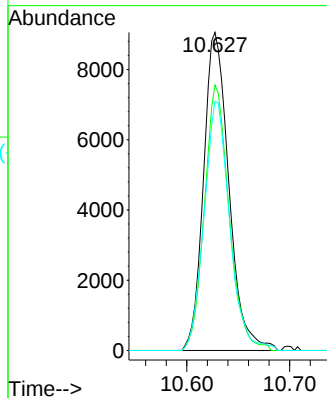
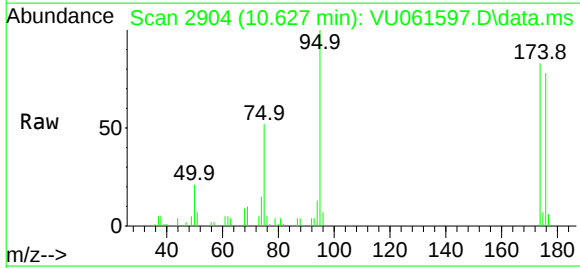
VSTDICC002

|     |         |             |
|-----|---------|-------------|
| Tgt | Ion: 95 | Resp: 15500 |
| Ion | Ratio   | Lower Upper |
| 95  | 100     |             |
| 174 | 81.3    | 67.5 101.3  |
| 176 | 79.0    | 62.7 94.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#58

Tetrachloroethene

Concen: 1.886 ug/l

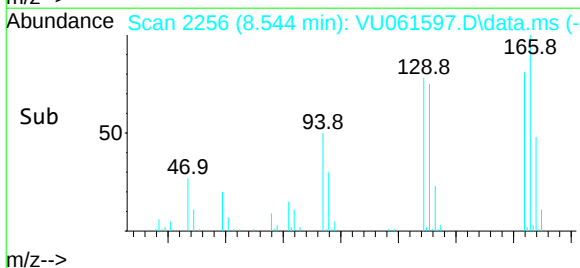
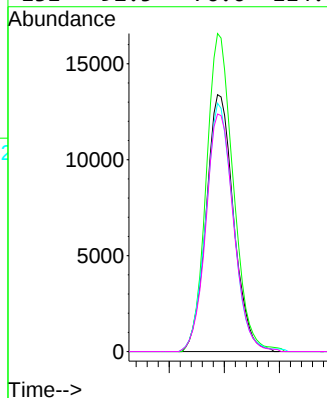
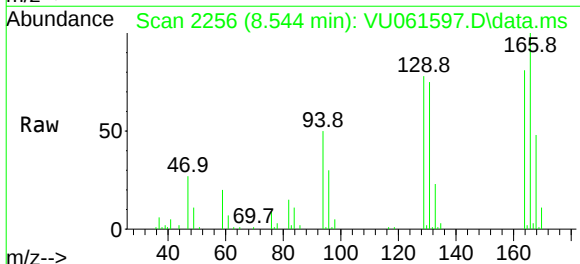
RT: 8.544 min Scan# 2256

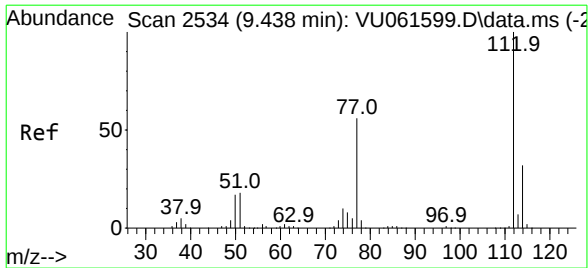
Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

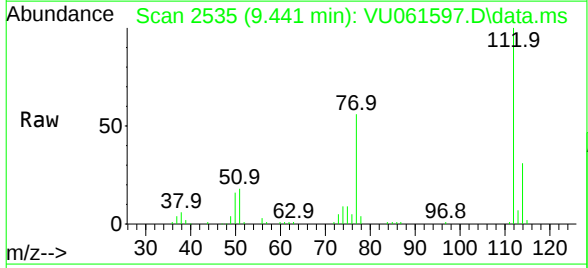
|     |         |             |
|-----|---------|-------------|
| Tgt | Ion:164 | Resp: 23118 |
| Ion | Ratio   | Lower Upper |
| 164 | 100     |             |
| 166 | 123.8   | 99.9 149.9  |
| 129 | 96.7    | 78.6 118.0  |
| 131 | 92.5    | 76.6 114.8  |





#59  
Chlorobenzene  
Concen: 1.836 ug/l  
RT: 9.441 min Scan# 2534  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

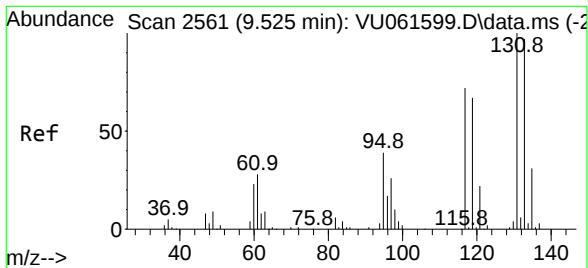
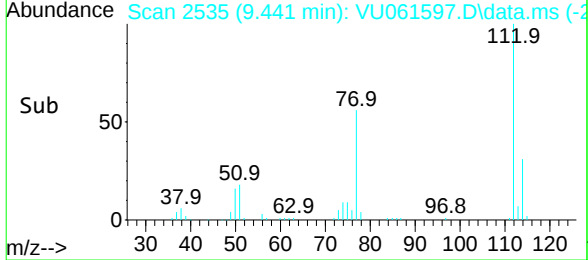
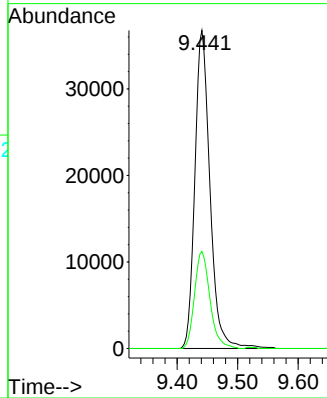
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



Tgt Ion:112 Resp: 63733  
Ion Ratio Lower Upper  
112 100  
114 30.5 25.6 38.4

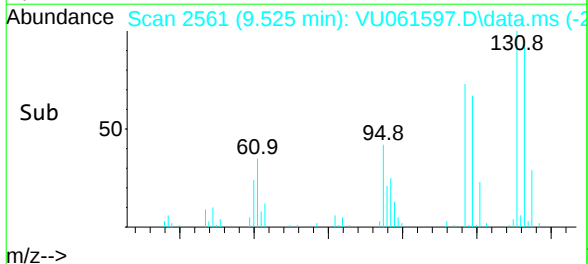
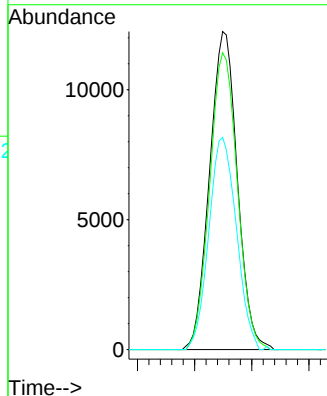
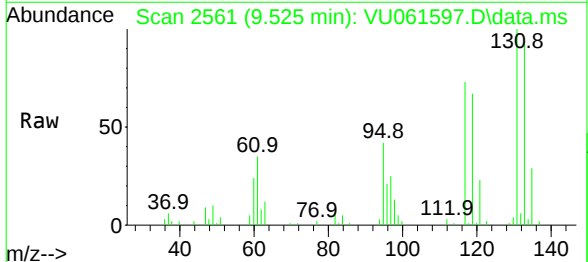
Manual Integrations  
APPROVED

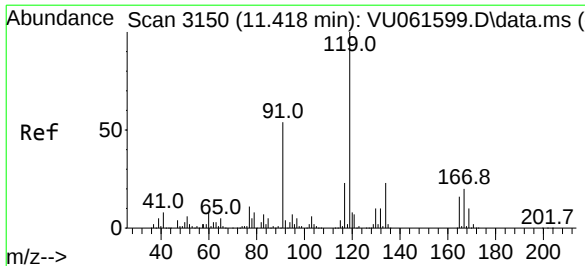
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#60  
1,1,1,2-Tetrachloroethane  
Concen: 1.800 ug/l  
RT: 9.525 min Scan# 2561  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion:131 Resp: 20628  
Ion Ratio Lower Upper  
131 100  
133 93.1 76.4 114.6  
119 66.2 53.5 80.3





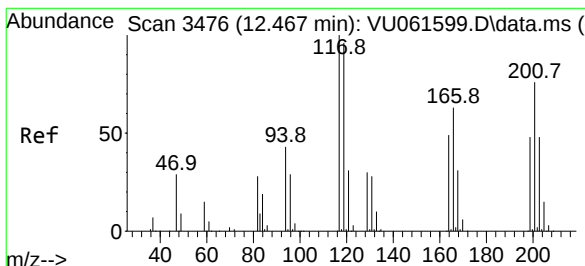
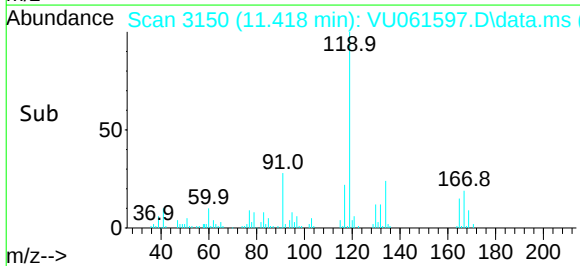
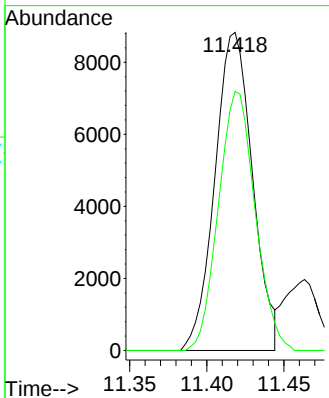
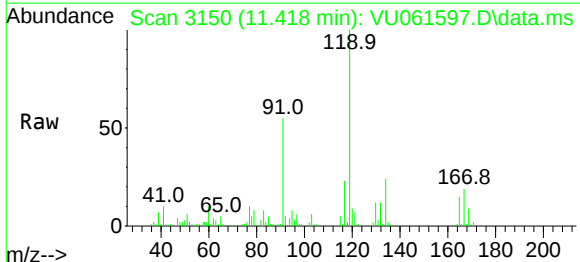
#61  
Pentachloroethane  
Concen: 1.737 ug/l  
RT: 11.418 min Scan# 3150  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion:117 Resp: 14972  
Ion Ratio Lower Upper  
117 100  
167 79.4 65.4 98.0

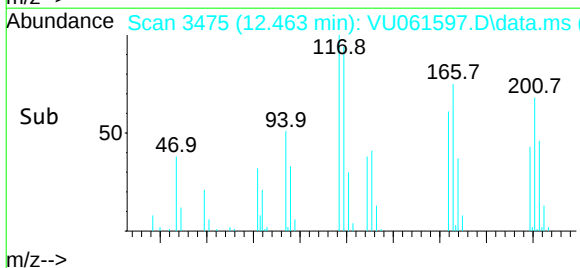
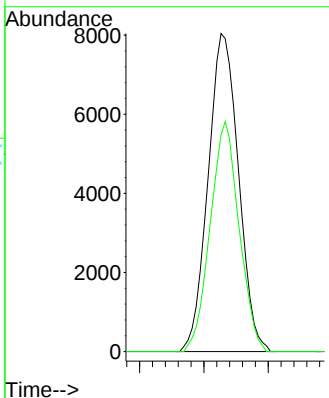
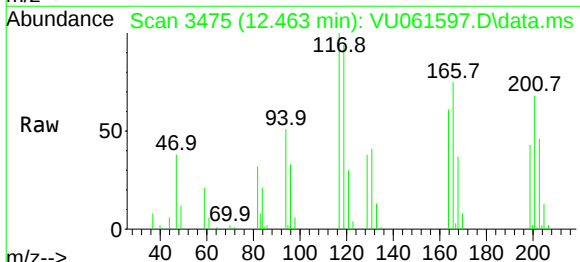
Manual Integrations  
APPROVED

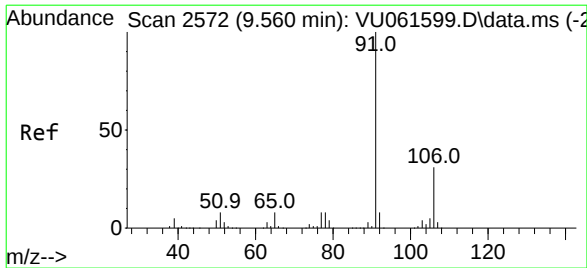
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#62  
Hexachloroethane  
Concen: 1.729 ug/l  
RT: 12.463 min Scan# 3475  
Delta R.T. -0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion:117 Resp: 13200  
Ion Ratio Lower Upper  
117 100  
201 68.6 61.0 91.6





#63

Ethyl Benzene

Concen: 1.780 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion: 91 Resp: 104015

Ion Ratio Lower Upper

91 100

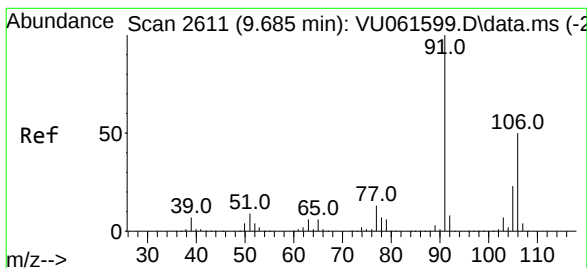
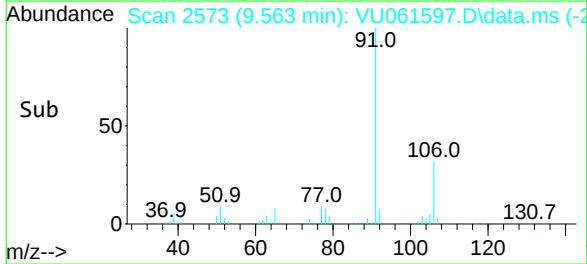
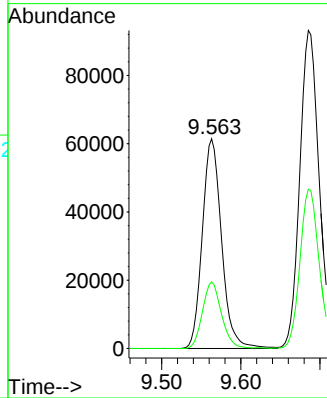
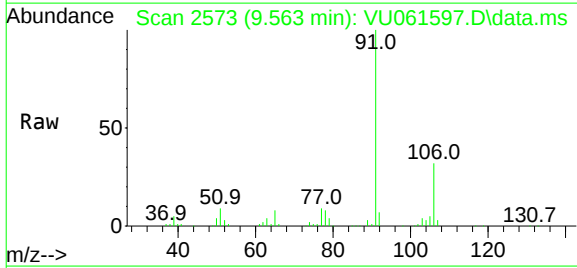
106 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#64

m/p-Xylenes

Concen: 3.609 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061597.D

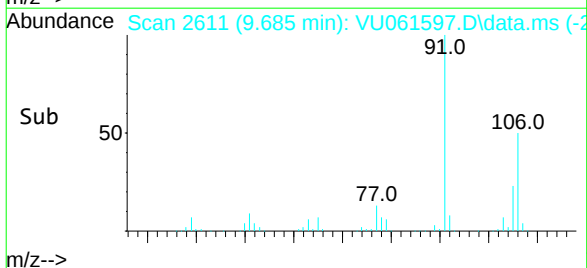
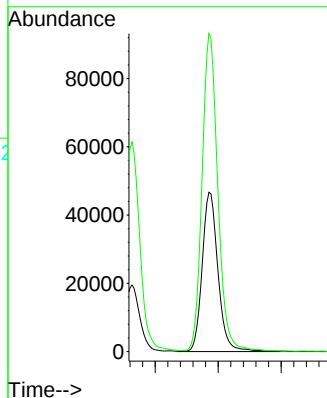
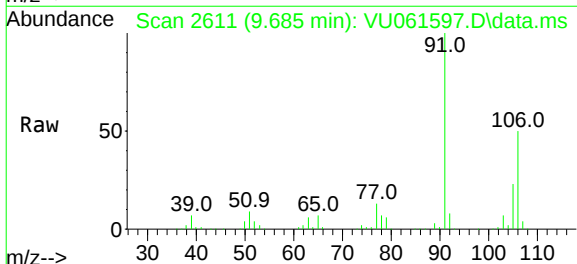
Acq: 12 Nov 2024 09:57

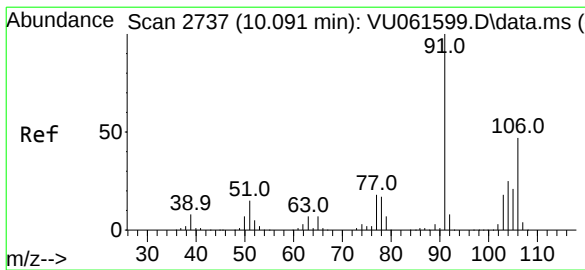
Tgt Ion:106 Resp: 81242

Ion Ratio Lower Upper

106 100

91 199.2 161.3 241.9





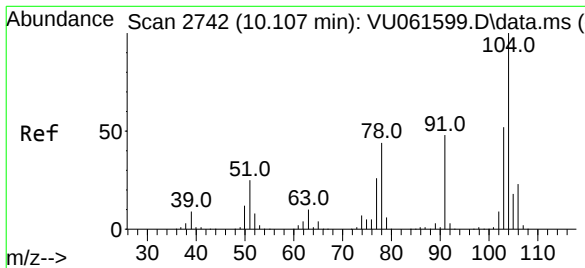
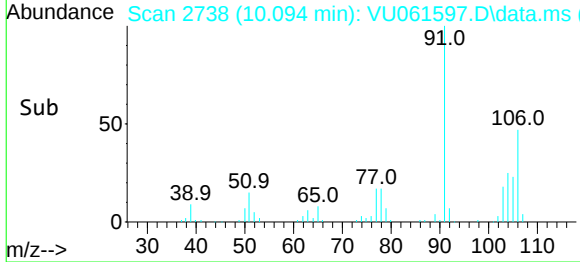
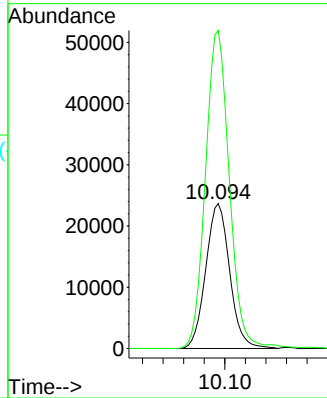
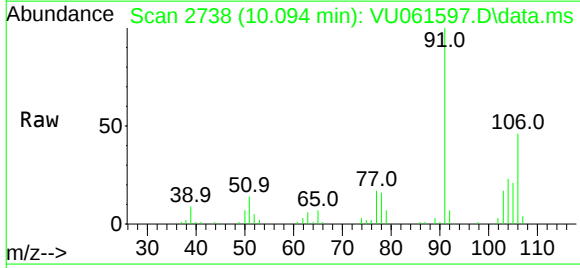
#65  
o-Xylene  
Concen: 1.743 ug/l  
RT: 10.094 min Scan# 2737  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion:106 Resp: 38253  
Ion Ratio Lower Upper  
106 100  
91 219.3 106.7 320.1

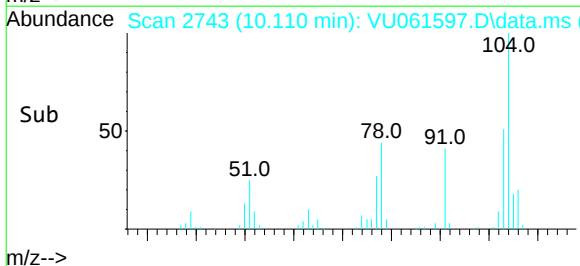
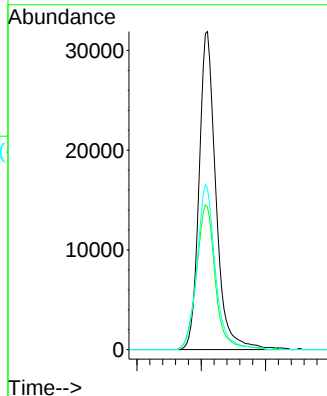
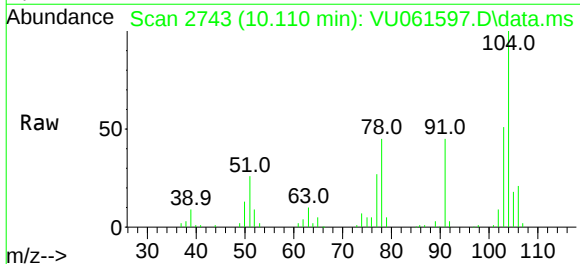
Manual Integrations  
APPROVED

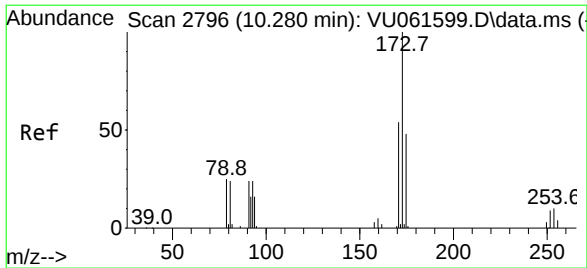
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#66  
Styrene  
Concen: 1.695 ug/l  
RT: 10.110 min Scan# 2743  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion:104 Resp: 58200  
Ion Ratio Lower Upper  
104 100  
78 50.7 39.2 58.8  
103 56.0 44.9 67.3





#67

Bromoform

Concen: 1.711 ug/l

RT: 10.280 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

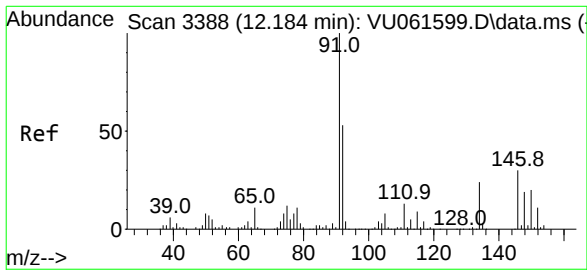
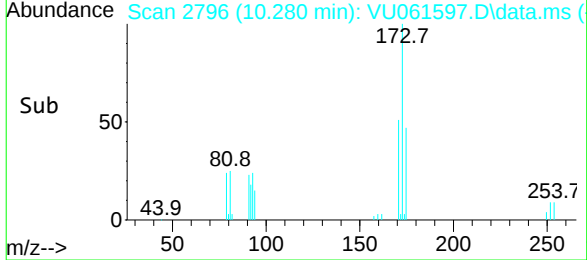
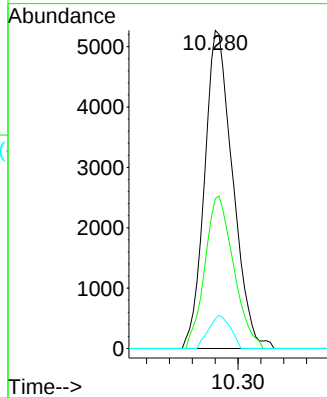
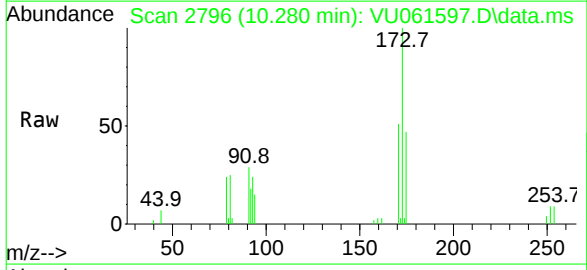
VSTDICC002

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 173 | 100  |       |       |       |
| 175 | 48.8 | 38.4  | 57.6  |       |
| 254 | 8.0  | 7.7   | 11.5  |       |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.003 ug/l

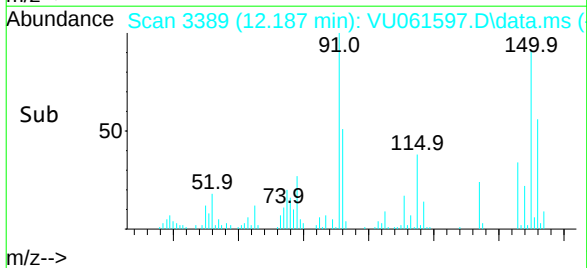
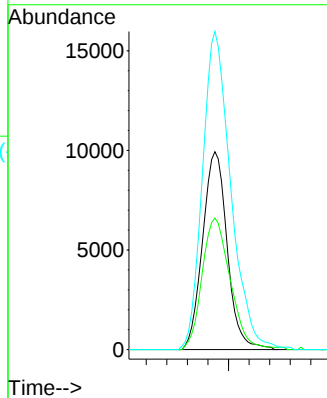
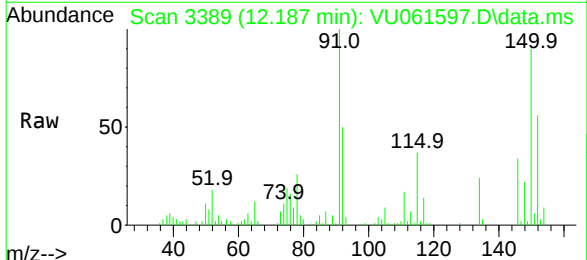
RT: 12.187 min Scan# 3389

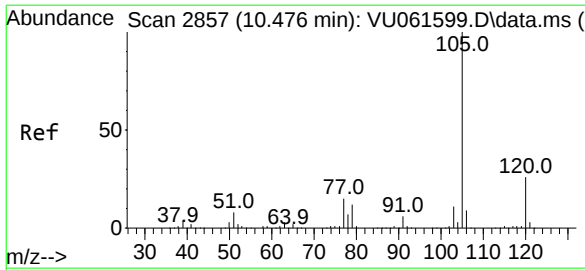
Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

| Tgt | Ion   | Ratio | Lower | Upper |
|-----|-------|-------|-------|-------|
| 152 | 100   |       |       |       |
| 115 | 76.3  | 0.0   | 259.0 |       |
| 150 | 185.0 | 0.0   | 650.2 |       |





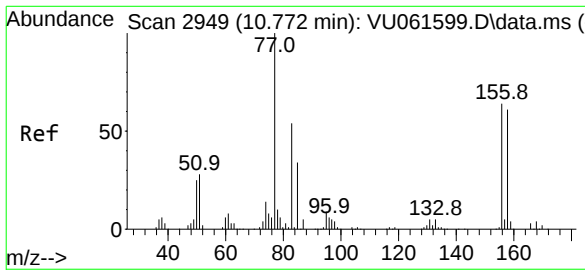
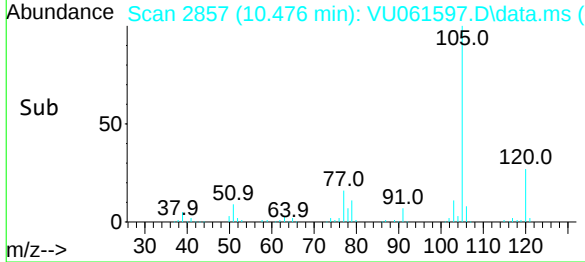
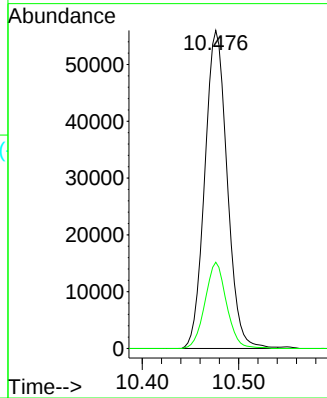
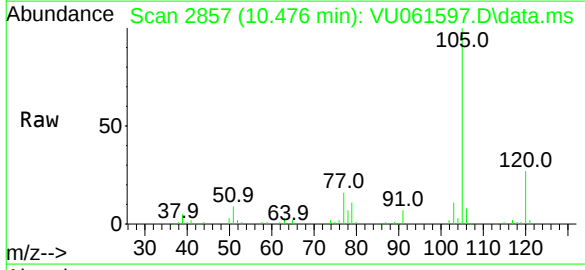
#69  
Isopropylbenzene  
Concen: 1.762 ug/l  
RT: 10.476 min Scan# 2857  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC002

Tgt Ion: 105 Resp: 90437  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.6

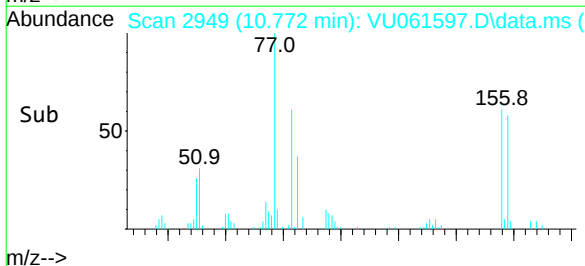
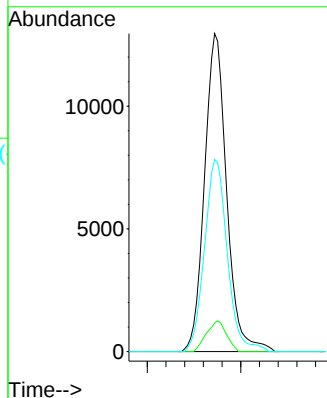
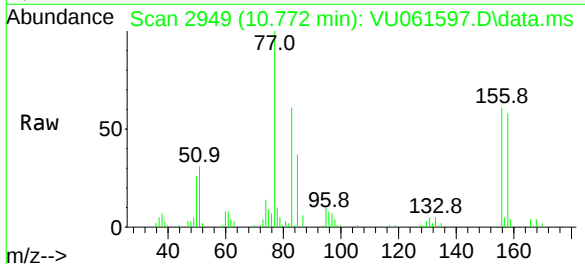
Manual Integrations  
APPROVED

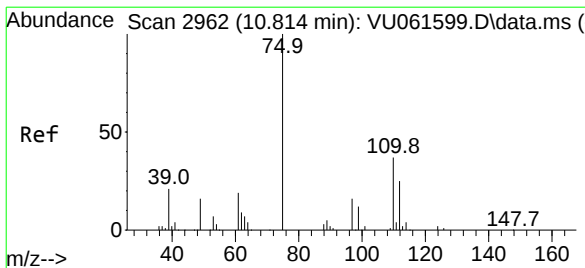
Reviewed By : Semsettin Yesilyurt 11/13/2024  
Supervised By : Mahesh Dadoda 11/13/2024



#70  
1,1,2,2-Tetrachloroethane  
Concen: 1.841 ug/l  
RT: 10.772 min Scan# 2949  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion: 83 Resp: 21260  
Ion Ratio Lower Upper  
83 100  
131 8.7 7.9 11.9  
85 62.2 51.4 77.2





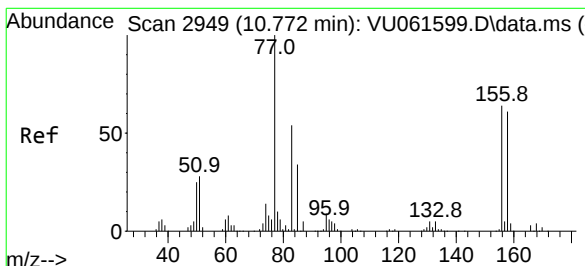
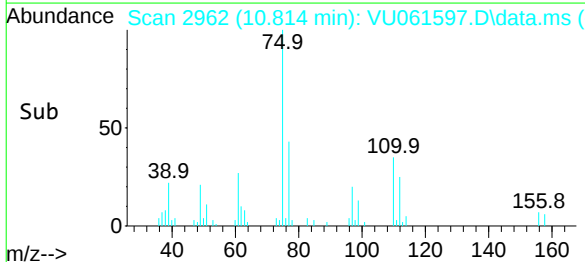
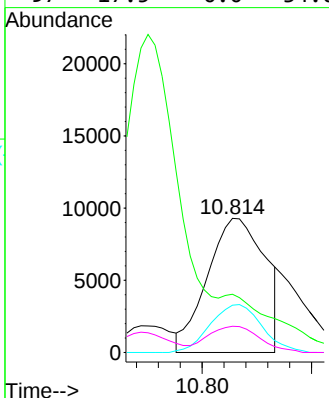
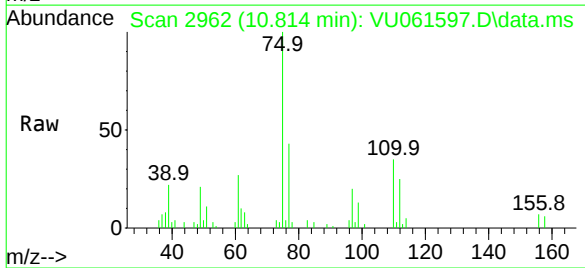
#71  
1,2,3-Trichloropropane  
Concen: 1.809 ug/l m  
RT: 10.814 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDIC002

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 17026 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |
| 110       | 32.1  | 0.0   | 61.6  |
| 97        | 17.5  | 0.0   | 34.6  |

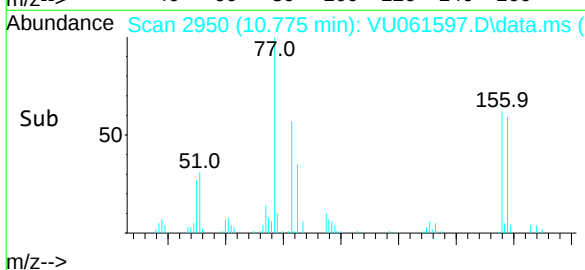
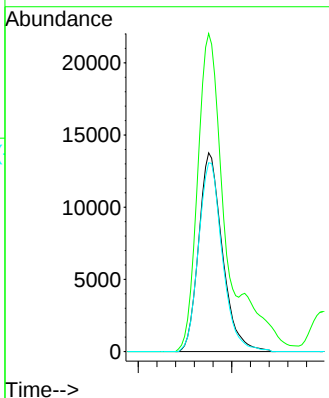
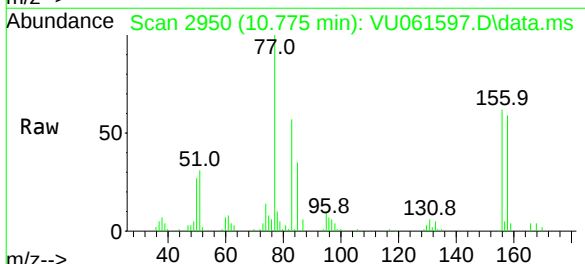
Manual Integrations  
APPROVED

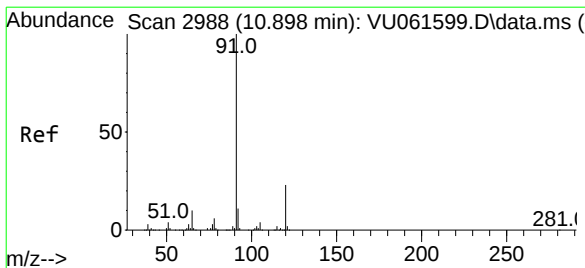
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#72  
Bromobenzene  
Concen: 1.778 ug/l  
RT: 10.775 min Scan# 2950  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 24207 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 163.2 | 0.0   | 313.0 |
| 158       | 95.8  | 0.0   | 193.2 |





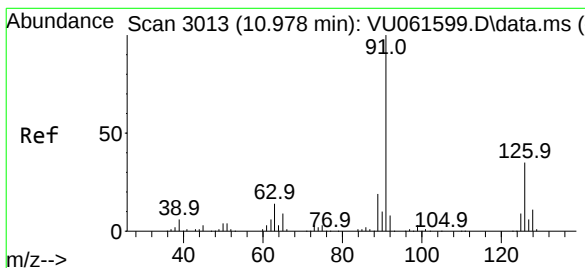
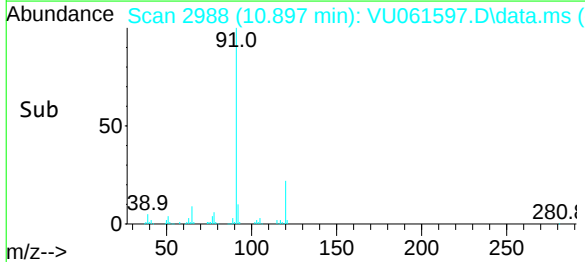
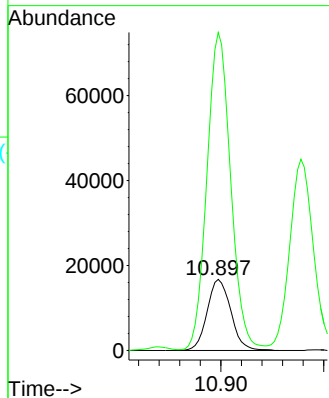
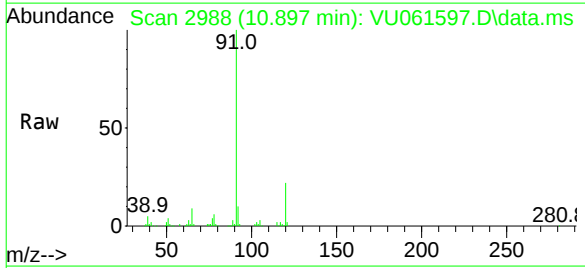
#73  
n-propylbenzene  
Concen: 1.760 ug/l  
RT: 10.897 min Scan# 2988  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

Tgt Ion:120 Resp: 26717  
Ion Ratio Lower Upper  
120 100  
91 446.8 350.2 525.2

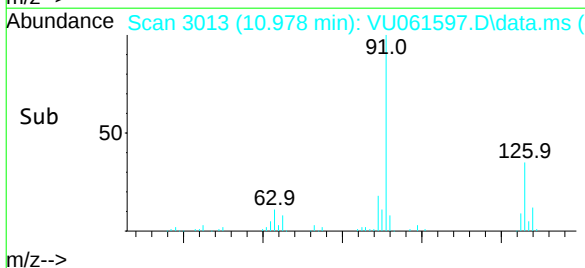
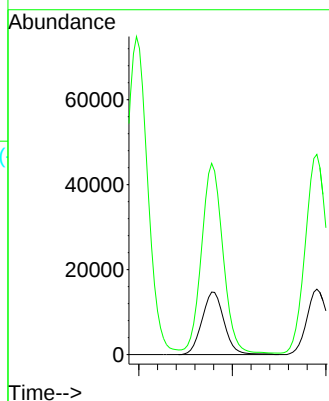
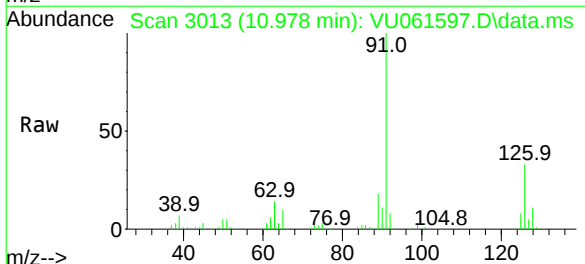
Manual Integrations  
APPROVED

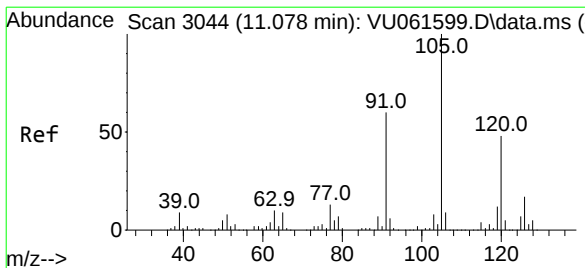
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#74  
2-Chlorotoluene  
Concen: 1.780 ug/l  
RT: 10.978 min Scan# 3013  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Tgt Ion:126 Resp: 24103  
Ion Ratio Lower Upper  
126 100  
91 299.1 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 1.760 ug/l

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDIC002

Tgt Ion:105 Resp: 81811

Ion Ratio Lower Upper

105 100

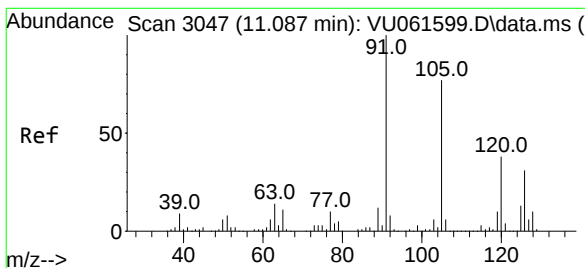
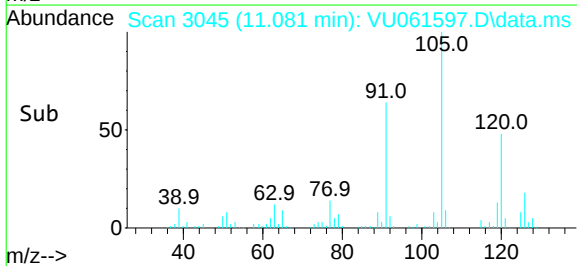
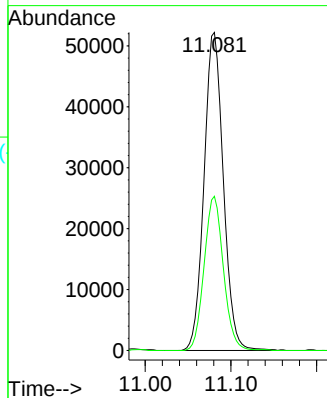
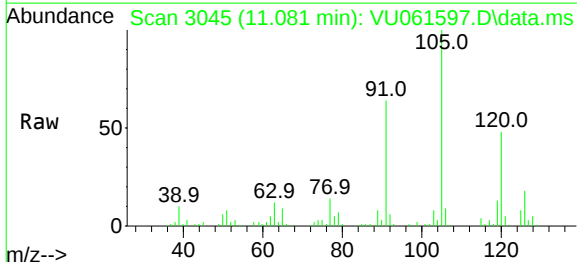
120 48.3 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#76

4-Chlorotoluene

Concen: 1.799 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU061597.D

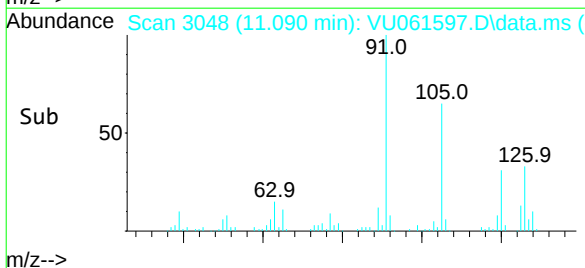
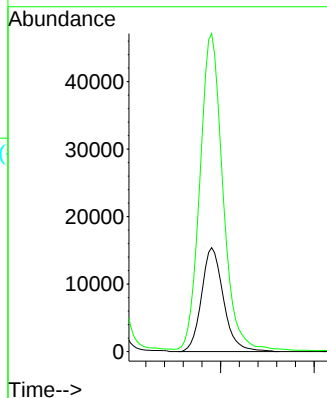
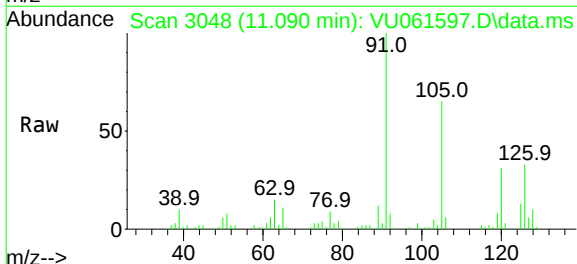
Acq: 12 Nov 2024 09:57

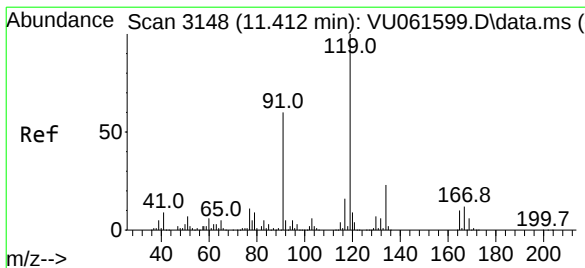
Tgt Ion:126 Resp: 25052

Ion Ratio Lower Upper

126 100

91 320.1 0.0 650.4





#77

tert-Butylbenzene

Concen: 1.778 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion:119 Resp: 80664

Ion Ratio Lower Upper

119 100

91 58.8 29.2 87.6

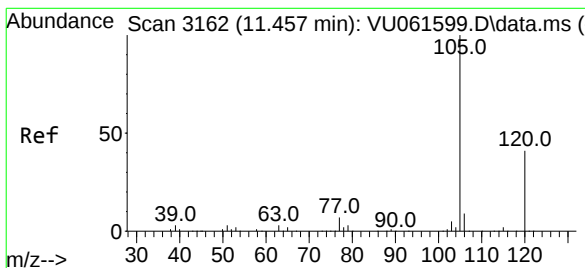
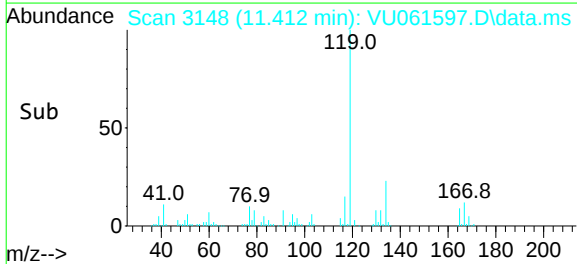
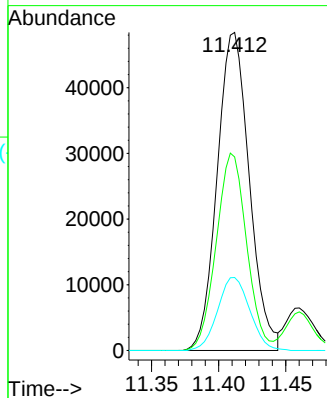
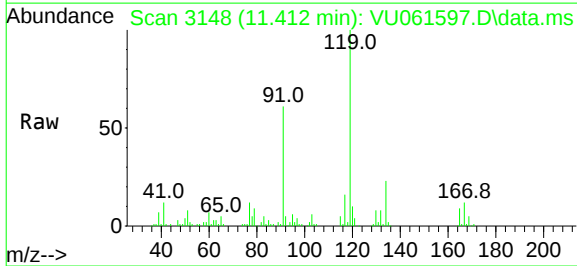
134 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#78

1,2,4-Trimethylbenzene

Concen: 1.688 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VU061597.D

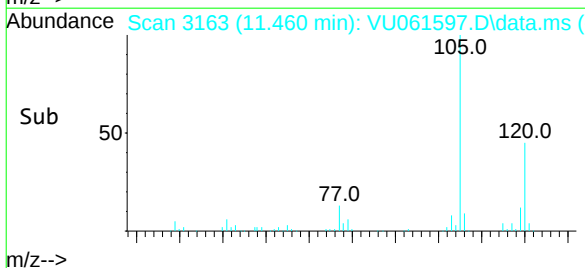
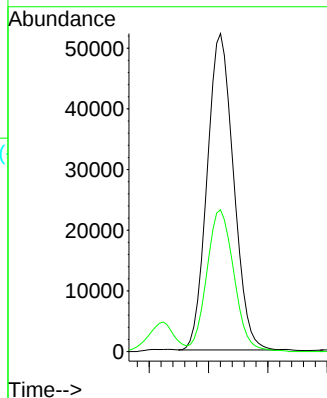
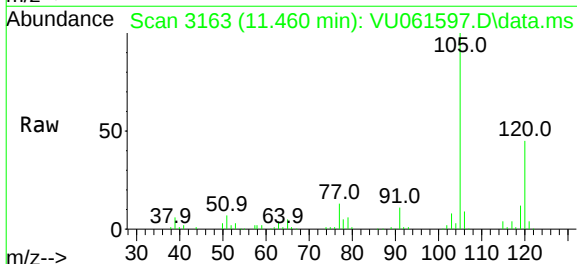
Acq: 12 Nov 2024 09:57

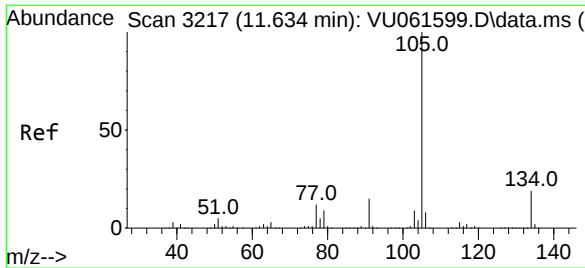
Tgt Ion:105 Resp: 80780

Ion Ratio Lower Upper

105 100

120 46.1 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.784 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

VSTDICC002

Tgt Ion: 105 Resp: 107322

Ion Ratio Lower Upper

105 100

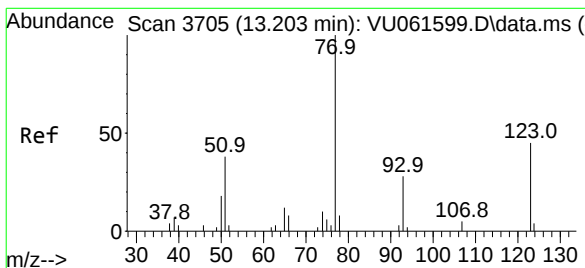
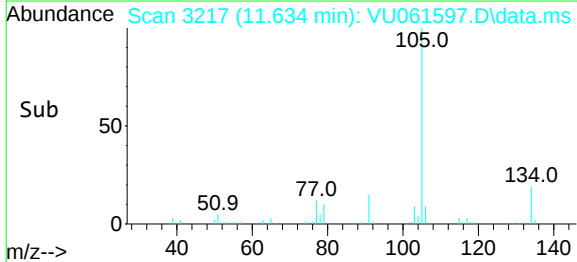
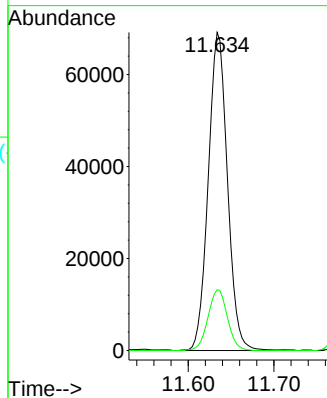
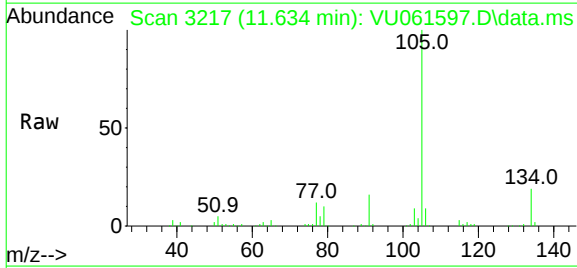
134 19.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 11/13/2024

Supervised By : Mahesh Dadoda 11/13/2024



#80

Nitrobenzene

Concen: 9.502 ug/l m

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

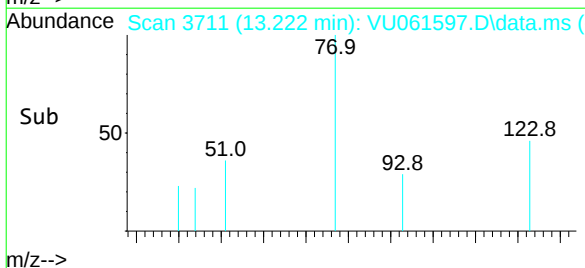
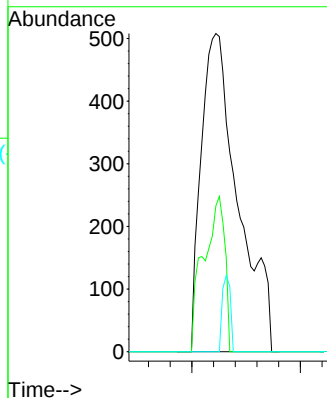
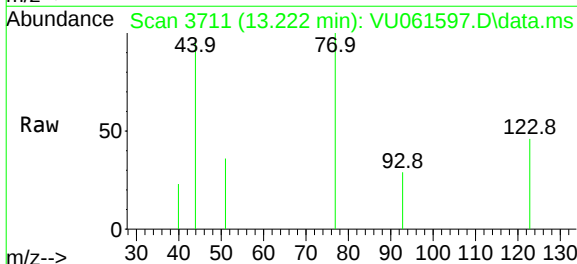
Tgt Ion: 77 Resp: 1195

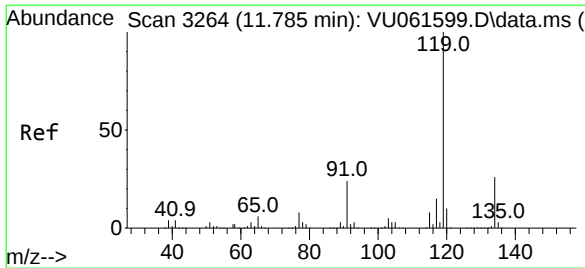
Ion Ratio Lower Upper

77 100

123 28.2 16.9 60.1

65 5.3 9.4 12.0#





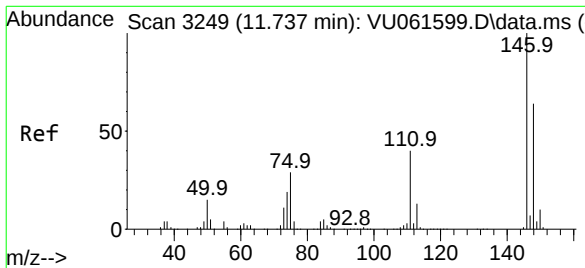
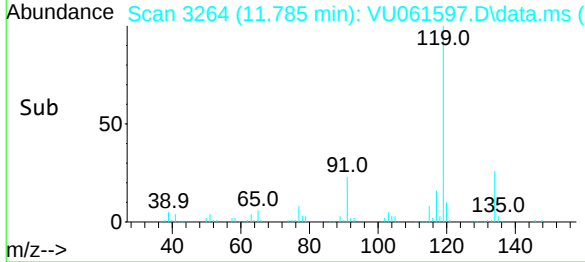
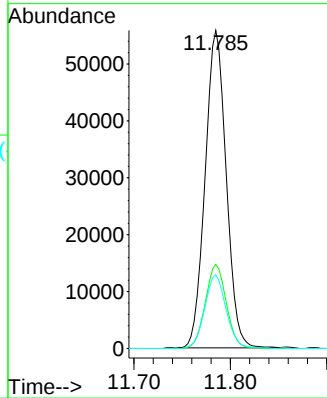
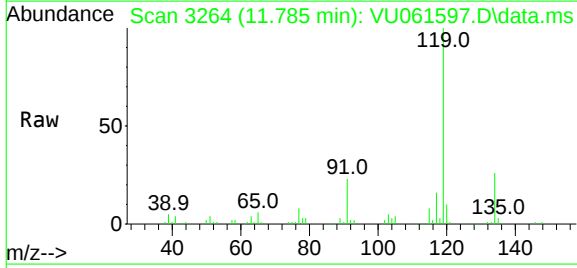
#81  
p-Isopropyltoluene  
Concen: 1.699 ug/l  
RT: 11.785 min Scan# 3264  
Delta R.T. -0.000 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 84670 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 134       | 26.4  | 20.9  | 31.3  |
| 91        | 23.7  | 18.8  | 28.2  |

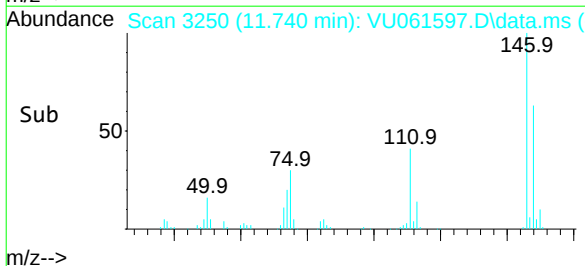
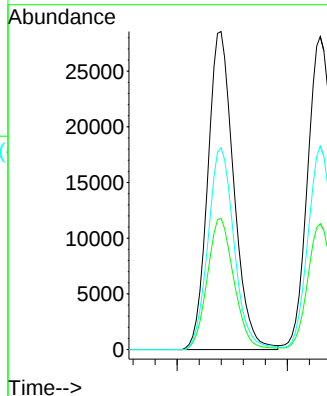
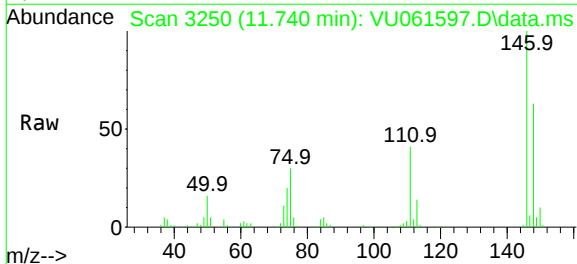
Manual Integrations  
APPROVED

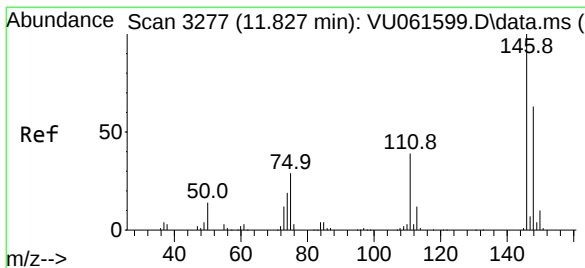
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#82  
1,3-Dichlorobenzene  
Concen: 1.777 ug/l  
RT: 11.740 min Scan# 3250  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 46782 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.1  | 32.6  | 49.0  |
| 148       | 63.7  | 51.0  | 76.4  |





#83

1,4-Dichlorobenzene

Concen: 1.766 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

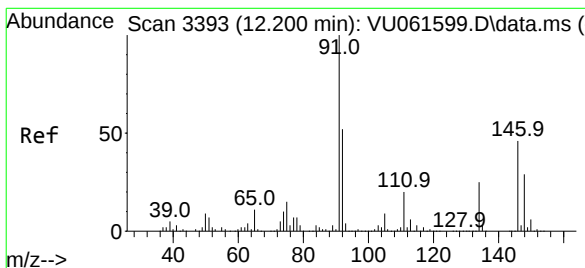
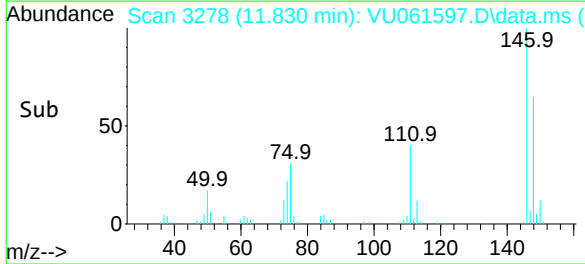
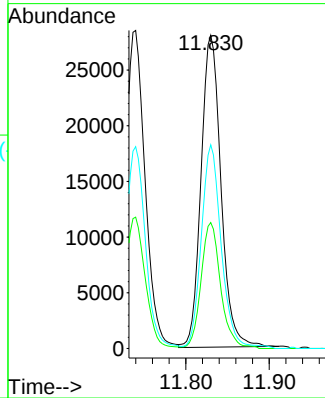
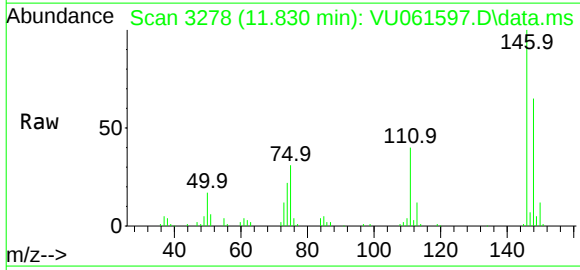
VSTDIC002

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 46524 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 39.7  | 31.2  | 46.8  |
| 148      | 65.6  | 50.2  | 75.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#84

n-Butylbenzene

Concen: 1.702 ug/l

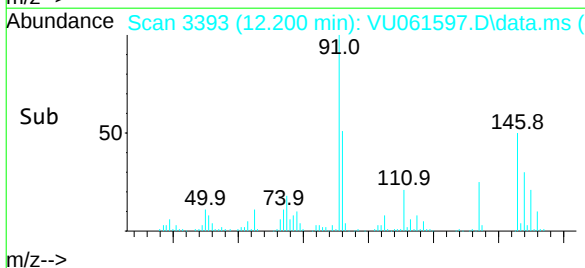
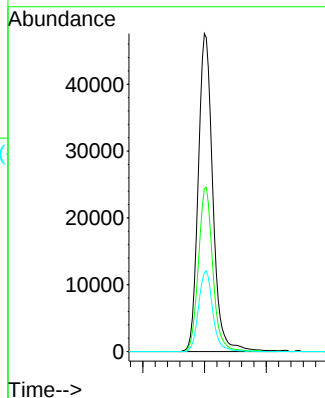
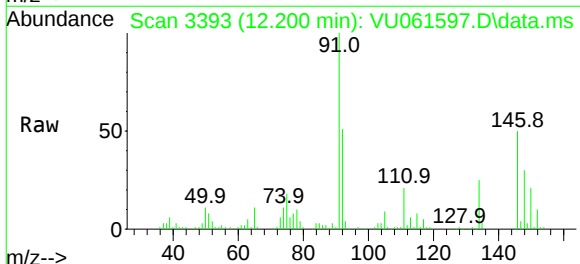
RT: 12.200 min Scan# 3393

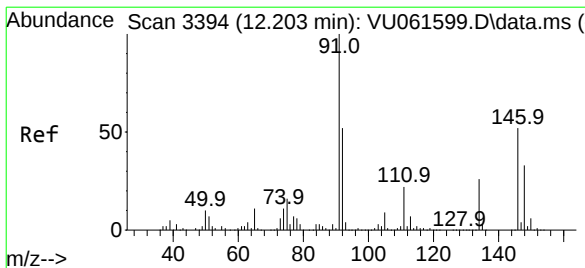
Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 78185 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 50.8  | 41.8  | 62.6  |
| 134      | 24.6  | 20.2  | 30.4  |





#85

1,2-Dichlorobenzene

Concen: 1.795 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

ClientSampleId :

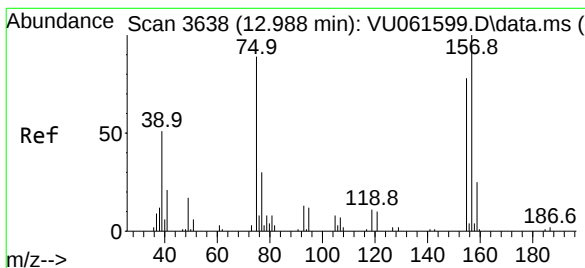
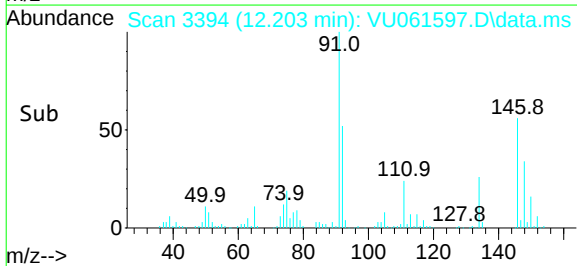
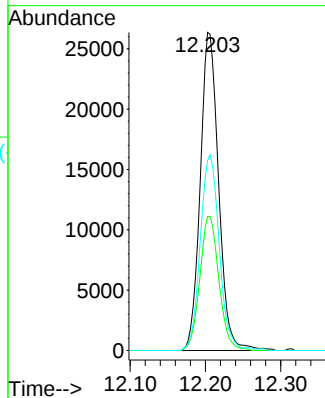
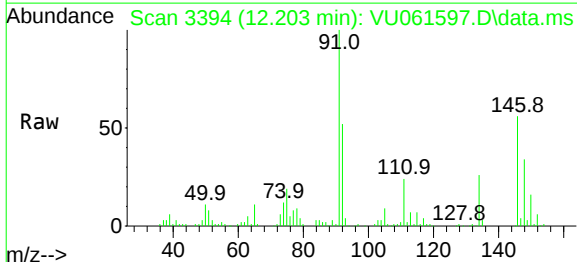
VSTDICC002

|     |       |       |       |       |
|-----|-------|-------|-------|-------|
| Tgt | Ion:  | 146   | Resp: | 44588 |
| Ion | Ratio | Lower | Upper |       |
| 146 | 100   |       |       |       |
| 111 | 43.8  | 21.3  | 63.9  |       |
| 148 | 63.9  | 32.0  | 96.2  |       |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.708 ug/l

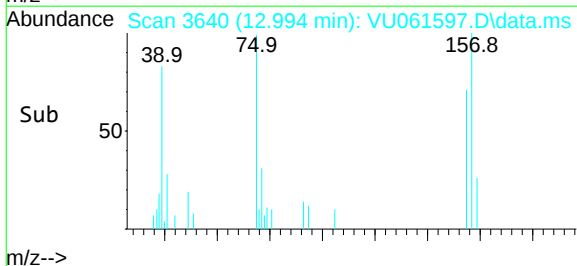
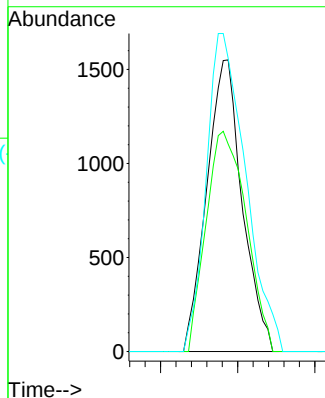
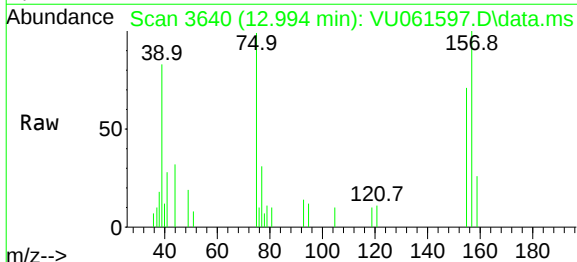
RT: 12.994 min Scan# 3640

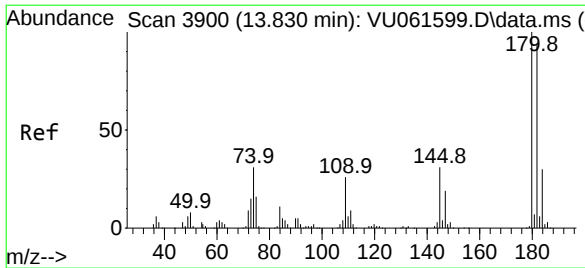
Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

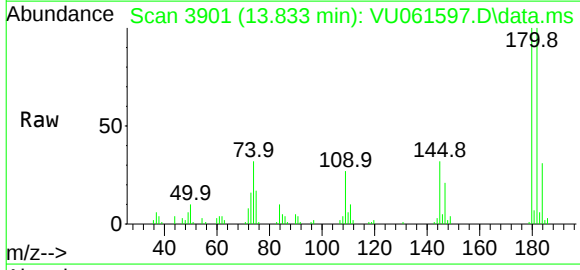
|     |       |       |       |      |
|-----|-------|-------|-------|------|
| Tgt | Ion:  | 75    | Resp: | 2475 |
| Ion | Ratio | Lower | Upper |      |
| 75  | 100   |       |       |      |
| 155 | 85.6  | 68.8  | 103.2 |      |
| 157 | 120.7 | 88.2  | 132.4 |      |





#87  
1,2,4-Trichlorobenzene  
Concen: 1.769 ug/l  
RT: 13.833 min Scan# 3900  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57

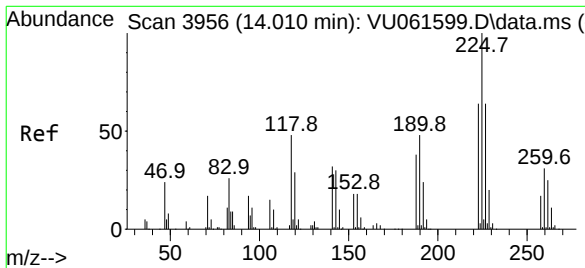
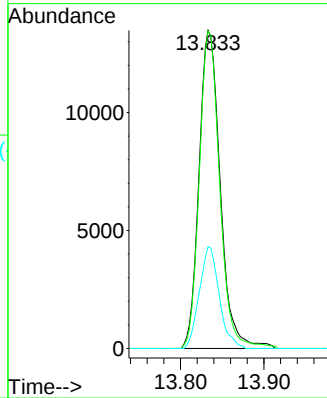
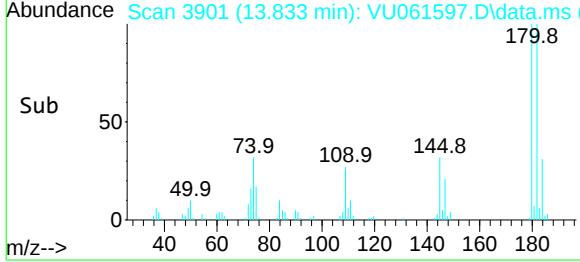
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDICC002



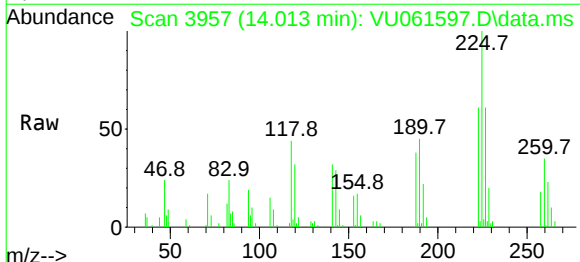
Tgt Ion:180 Resp: 23780  
Ion Ratio Lower Upper  
180 100  
182 96.0 75.3 112.9  
145 30.1 24.3 36.5

Manual Integrations  
APPROVED

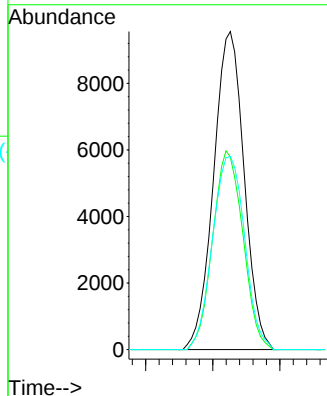
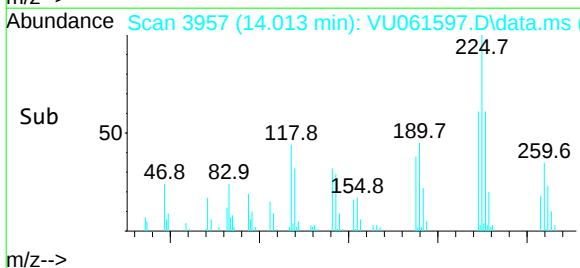
Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024

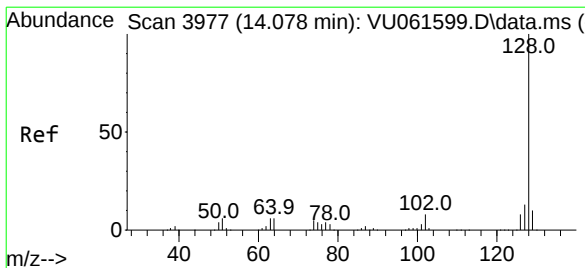


#88  
Hexachlorobutadiene  
Concen: 1.822 ug/l  
RT: 14.013 min Scan# 3957  
Delta R.T. 0.003 min  
Lab File: VU061597.D  
Acq: 12 Nov 2024 09:57



Tgt Ion:225 Resp: 15118  
Ion Ratio Lower Upper  
225 100  
223 61.8 50.8 76.2  
227 64.0 51.2 76.8





#89

Naphthalene

Concen: 1.721 ug/l

RT: 14.084 min Scan# 39

Delta R.T. 0.006 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

Instrument :

MSVOA\_U

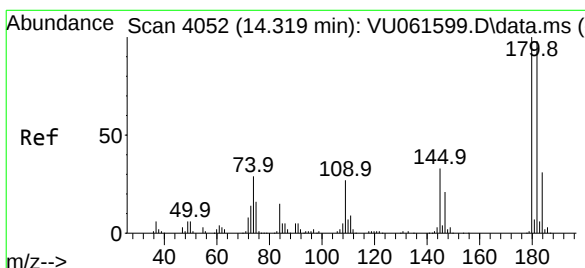
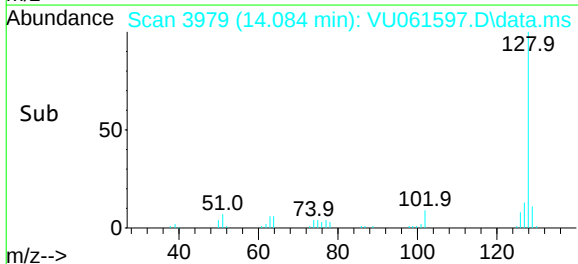
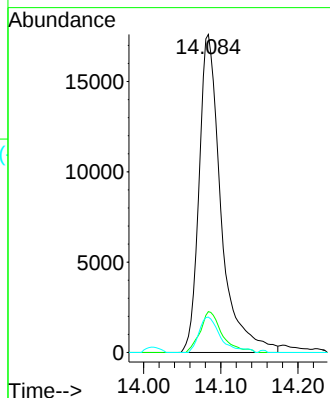
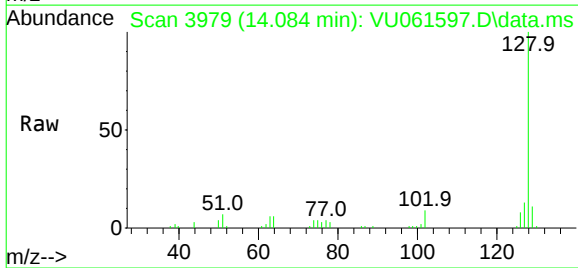
ClientSampleId :

VSTDICC002

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 34857 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.3  | 15.5  |
| 129       | 10.9  | 8.6   | 12.8  |

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2024  
Supervised By :Mahesh Dadoda 11/13/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.733 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061597.D

Acq: 12 Nov 2024 09:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 21000 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.8  | 77.9  | 116.9 |
| 145       | 33.5  | 25.9  | 38.9  |

