

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072125\  
 Data File : VU063552.D  
 Acq On : 21 Jul 2025 17:12  
 Operator : MD/SY  
 Sample : RL-CHECK  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025

Quant Time: Jul 22 04:24:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U071625DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Jul 22 04:23:26 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|--------|------|----------|--------|---------|----------|
| -----                        |        |      |          |        |         |          |
| Internal Standards           |        |      |          |        |         |          |
| 1) Fluorobenzene             | 6.097  | 96   | 21126    | 1.000  | ug/l    | # 0.00   |
| System Monitoring Compounds  |        |      |          |        |         |          |
| 57) 4-Bromofluorobenzene     | 10.627 | 95   | 6598     | 0.825  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 82.000% |          |
| 68) 1,2-Dichlorobenzene-d4   | 12.187 | 152  | 6555     | 0.886  | ug/l    | 0.00     |
| Spiked Amount 1.000          |        |      | Recovery | =      | 89.000% |          |
| Target Compounds             |        |      |          |        |         |          |
|                              |        |      |          |        |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.380  | 85   | 5092     | 0.817  | ug/l    | 98       |
| 3) Chloromethane             | 1.518  | 50   | 5577     | 0.963  | ug/l    | 94       |
| 4) Vinyl Chloride            | 1.599  | 62   | 6346     | 0.860  | ug/l #  | 87       |
| 5) Bromomethane              | 1.846  | 94   | 5899     | 1.061  | ug/l    | 97       |
| 6) Chloroethane              | 1.923  | 64   | 4323     | 0.971  | ug/l    | 100      |
| 7) Trichlorofluoromethane    | 2.129  | 101  | 9791     | 0.925  | ug/l    | 99       |
| 8) 1,1,2-Trichloro-1,2,2-... | 2.570  | 101  | 5415     | 0.979  | ug/l    | 97       |
| 9) 1,1-Dichloroethene        | 2.566  | 96   | 5126     | 0.935  | ug/l    | 89       |
| 10) Iodomethane              | 2.708  | 142  | 2642     | 0.399  | ug/l    | 98       |
| 11) Allyl Chloride           | 2.907  | 41   | 7228     | 0.912  | ug/l    | 96       |
| 12) Acrylonitrile            | 3.306  | 53   | 2590     | 1.888  | ug/l    | 94       |
| 13) Acetone                  | 2.621  | 43   | 4814     | 4.380  | ug/l    | 93       |
| 14) Carbon Disulfide         | 2.779  | 76   | 11508    | 0.650  | ug/l    | 98       |
| 15) Methylene Chloride       | 3.029  | 84   | 8132     | 1.259  | ug/l    | 98       |
| 16) trans-1,2-Dichloroethene | 3.338  | 96   | 5469     | 0.878  | ug/l    | 93       |
| 17) 1,1-Dichloroethane       | 3.846  | 63   | 11181    | 0.968  | ug/l    | 100      |
| 18) 2-Butanone               | 4.717  | 43   | 7920     | 4.653  | ug/l    | 97       |
| 19) Cyclohexane              | 5.361  | 56   | 9181     | 0.939  | ug/l    | 99       |
| 20) Methylcyclohexane        | 6.740  | 83   | 7593     | 0.799  | ug/l    | 95       |
| 21) 2,2-Dichloropropane      | 4.644  | 77   | 7991     | 0.813  | ug/l    | 99       |
| 22) cis-1,2-Dichloroethene   | 4.650  | 96   | 6246     | 0.924  | ug/l    | 100      |
| 23) Diethyl Ether            | 2.370  | 59   | 3829     | 0.916  | ug/l    | 92       |
| 24) tert-Butyl Alcohol       | 3.190  | 59   | 6301     | 12.489 | ug/l #  | 92       |
| 25) Methyl tert-Butyl Ether  | 3.361  | 73   | 13469    | 0.941  | ug/l #  | 88       |
| 26) Bromochloromethane       | 4.959  | 128  | 2501     | 0.886  | ug/l    | 88       |
| 27) Chloroform               | 5.071  | 83   | 11061    | 0.939  | ug/l    | 96       |
| 28) 1,1,1-Trichloroethane    | 5.293  | 97   | 8653     | 0.865  | ug/l    | 98       |
| 29) 1,1-Dichloropropene      | 5.505  | 75   | 8934     | 0.964  | ug/l    | 97       |
| 30) Carbon Tetrachloride     | 5.505  | 117  | 6460     | 0.803  | ug/l    | 94       |
| 31) Isopropyl Ether          | 3.994  | 45   | 17837    | 1.023  | ug/l    | 94       |
| 32) Ethyl-t-butyl ether      | 4.502  | 59   | 15372    | 0.953  | ug/l    | 100      |
| 33) Tert-Amyl methyl ether   | 5.943  | 73   | 13882    | 0.992  | ug/l    | 98       |
| 34) Propionitrile            | 4.779  | 54   | 2564     | 4.944  | ug/l #  | 89       |
| 35) Benzene                  | 5.756  | 78   | 24093    | 0.968  | ug/l    | 99       |
| 36) 1,2-Dichloroethane       | 5.782  | 62   | 8001     | 1.035  | ug/l    | 98       |
| 37) Trichloroethene          | 6.528  | 130  | 4840     | 0.762  | ug/l    | 99       |
| 38) 1,2-Dichloropropane      | 6.778  | 63   | 4588     | 0.788  | ug/l    | 98       |
| 39) Methacrylonitrile        | 4.968  | 41   | 2505m    | 1.087  | ug/l    |          |
| 40) Methyl acrylate          | 4.849  | 55   | 3701     | 1.098  | ug/l #  | 88       |
| 41) Tetrahydrofuran          | 5.068  | 42   | 2602     | 2.146  | ug/l #  | 88       |
| 42) 1-Chlorobutane           | 5.438  | 56   | 11659    | 0.947  | ug/l    | 100      |
| 43) Dibromomethane           | 6.907  | 93   | 2343     | 0.776  | ug/l    | 92       |
| 44) Bromodichloromethane     | 7.097  | 83   | 4541     | 0.667  | ug/l #  | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072125\  
 Data File : VU063552.D  
 Acq On : 21 Jul 2025 17:12  
 Operator : MD/SY  
 Sample : RL-CHECK  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK

Quant Time: Jul 22 04:24:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U071625DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Jul 22 04:23:26 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 45) 4-Methyl-2-Pentanone      | 7.801  | 43   | 13478    | 4.334 | ug/l   | 98       |
| 46) t-1,4-Dichloro-2-butene   | 10.823 | 75   | 1668m    | 1.429 | ug/l   |          |
| 47) Methyl methacrylate       | 6.968  | 69   | 3954     | 1.560 | ug/l # | 93       |
| 48) Ethyl methacrylate        | 8.338  | 69   | 3702     | 0.765 | ug/l   | 92       |
| 49) Toluene                   | 7.958  | 92   | 10802    | 0.795 | ug/l   | 99       |
| 50) t-1,3-Dichloropropene     | 8.206  | 75   | 2889     | 0.541 | ug/l   | 92       |
| 51) cis-1,3-Dichloropropene   | 7.602  | 75   | 4325     | 0.604 | ug/l   | 96       |
| 52) 1,1,2-Trichloroethane     | 8.393  | 97   | 3237     | 0.797 | ug/l   | 87       |
| 53) 1,3-Dichloropropane       | 8.569  | 76   | 5698     | 0.812 | ug/l   | 99       |
| 54) 2-Hexanone                | 8.698  | 43   | 8345     | 4.040 | ug/l   | 98       |
| 55) Dibromochloromethane      | 8.801  | 129  | 2510     | 0.585 | ug/l   | 99       |
| 56) 1,2-Dibromoethane         | 8.917  | 107  | 2826     | 0.777 | ug/l   | 99       |
| 58) Tetrachloroethene         | 8.540  | 164  | 4138     | 0.712 | ug/l   | 97       |
| 59) Chlorobenzene             | 9.441  | 112  | 12059    | 0.773 | ug/l   | 95       |
| 60) 1,1,1,2-Tetrachloroethane | 9.524  | 131  | 3254     | 0.648 | ug/l   | 98       |
| 61) Pentachloroethane         | 11.415 | 117  | 2738     | 0.772 | ug/l # | 79       |
| 62) Hexachloroethane          | 12.466 | 117  | 2132     | 0.607 | ug/l   | 89       |
| 63) Ethyl Benzene             | 9.563  | 91   | 21617    | 0.805 | ug/l   | 99       |
| 64) m/p-Xylenes               | 9.685  | 106  | 16093    | 1.542 | ug/l   | 97       |
| 65) o-Xylene                  | 10.093 | 106  | 7571     | 0.755 | ug/l   | 94       |
| 66) Styrene                   | 10.110 | 104  | 12338    | 0.772 | ug/l   | 97       |
| 67) Bromoform                 | 10.283 | 173  | 1076     | 0.488 | ug/l # | 94       |
| 69) Isopropylbenzene          | 10.476 | 105  | 19318    | 0.797 | ug/l   | 98       |
| 70) 1,1,2,2-Tetrachloroethane | 10.775 | 83   | 3982     | 0.806 | ug/l   | 96       |
| 71) 1,2,3-Trichloropropane    | 10.817 | 75   | 3159m    | 0.787 | ug/l   |          |
| 72) Bromobenzene              | 10.778 | 156  | 4838     | 0.773 | ug/l   | 89       |
| 73) n-propylbenzene           | 10.901 | 120  | 5843     | 0.800 | ug/l   | 96       |
| 74) 2-Chlorotoluene           | 10.981 | 126  | 4961     | 0.769 | ug/l   | 92       |
| 75) 1,3,5-Trimethylbenzene    | 11.081 | 105  | 17505    | 0.756 | ug/l   | 98       |
| 76) 4-Chlorotoluene           | 11.093 | 126  | 5296     | 0.808 | ug/l   | 99       |
| 77) tert-Butylbenzene         | 11.412 | 119  | 16547    | 0.747 | ug/l   | 92       |
| 78) 1,2,4-Trimethylbenzene    | 11.463 | 105  | 17756    | 0.773 | ug/l   | 95       |
| 79) sec-Butylbenzene          | 11.637 | 105  | 23867    | 0.799 | ug/l   | 97       |
| 80) Nitrobenzene              | 13.225 | 77   | 158      | 1.822 | ug/l # | 44       |
| 81) p-Isopropyltoluene        | 11.785 | 119  | 18683    | 0.750 | ug/l   | 97       |
| 82) 1,3-Dichlorobenzene       | 11.740 | 146  | 10221    | 0.816 | ug/l   | 97       |
| 83) 1,4-Dichlorobenzene       | 11.833 | 146  | 10256    | 0.818 | ug/l   | 98       |
| 84) n-Butylbenzene            | 12.203 | 91   | 17867    | 0.773 | ug/l   | 98       |
| 85) 1,2-Dichlorobenzene       | 12.206 | 146  | 9153     | 0.778 | ug/l   | 96       |
| 86) 1,2-Dibromo-3-Chloropr... | 12.990 | 75   | 324      | 0.461 | ug/l # | 88       |
| 87) 1,2,4-Trichlorobenzene    | 13.839 | 180  | 5039     | 0.689 | ug/l   | 96       |
| 88) Hexachlorobutadiene       | 14.013 | 225  | 3225     | 0.776 | ug/l   | 95       |
| 89) Naphthalene               | 14.090 | 128  | 9338     | 0.712 | ug/l   | 97       |
| 90) 1,2,3-Trichlorobenzene    | 14.328 | 180  | 5269     | 0.779 | ug/l   | 96       |

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

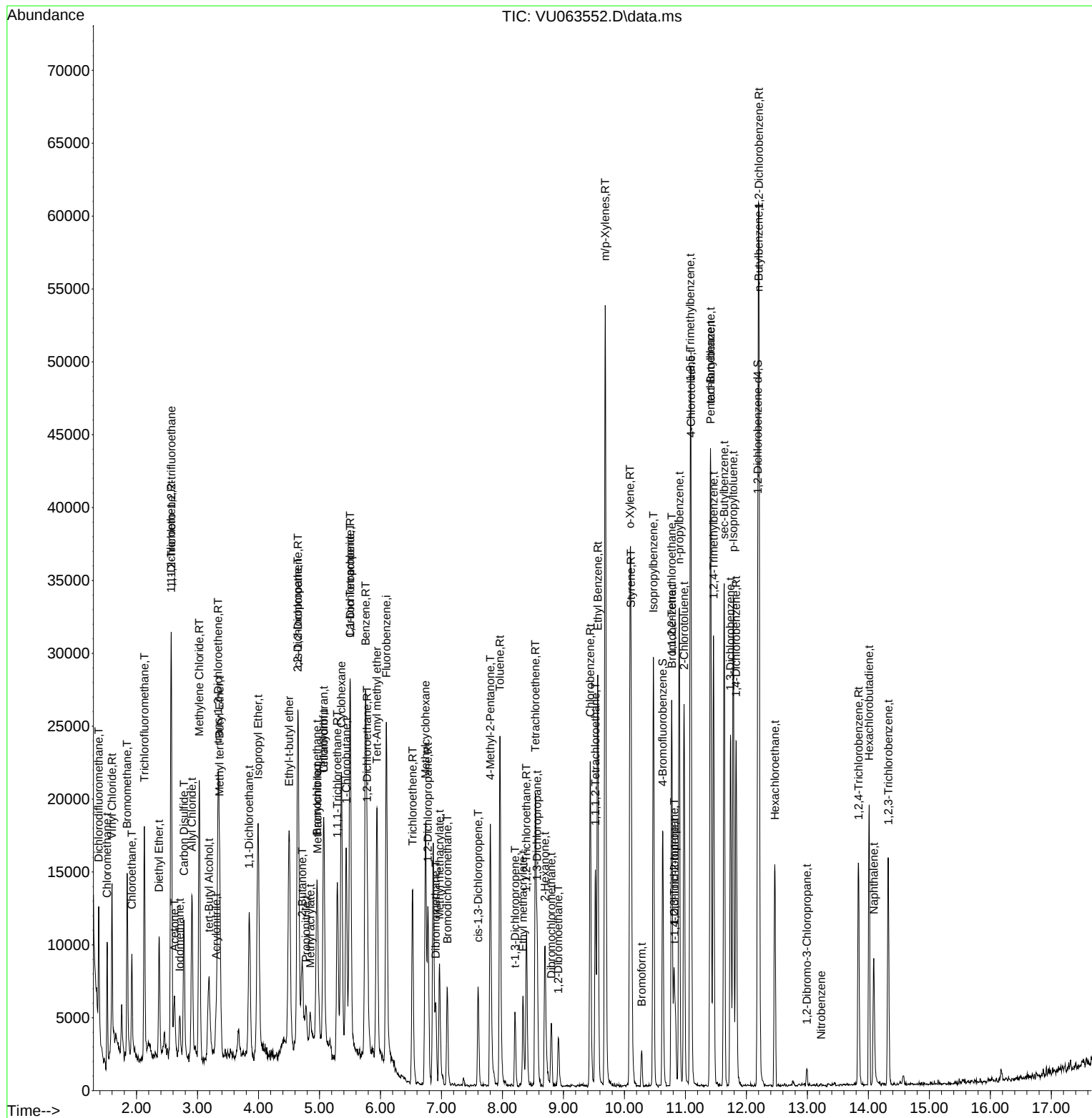
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 Data File : VU063552.D  
 Acq On : 21 Jul 2025 17:12  
 Operator : MD/SY  
 Sample : RL-CHECK  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

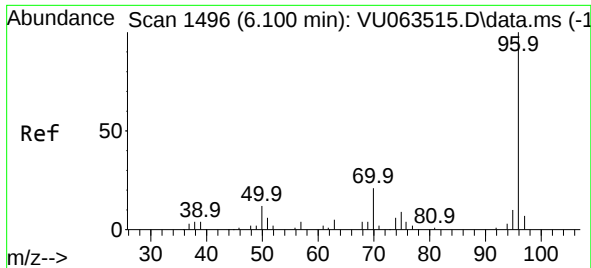
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK

Quant Time: Jul 22 04:24:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U071625DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Jul 22 04:23:26 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

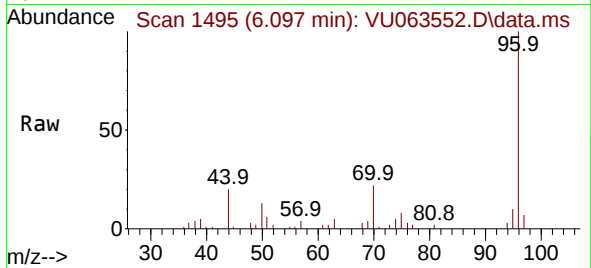
Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025





#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.097 min Scan# 1496  
Delta R.T. -0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

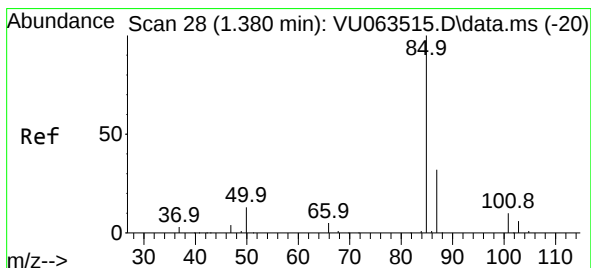
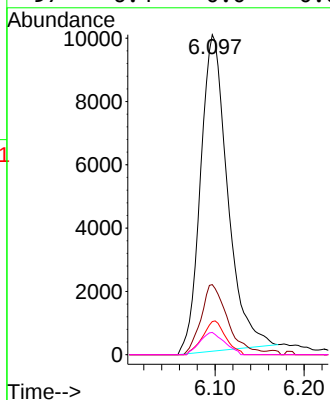
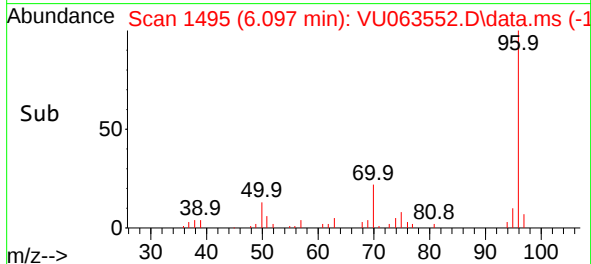
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 96 Resp: 21120  
Ion Ratio Lower Upper  
96 100  
70 20.5 15.0 22.4  
95 9.1 7.4 11.0  
97 6.4 0.0 0.0#

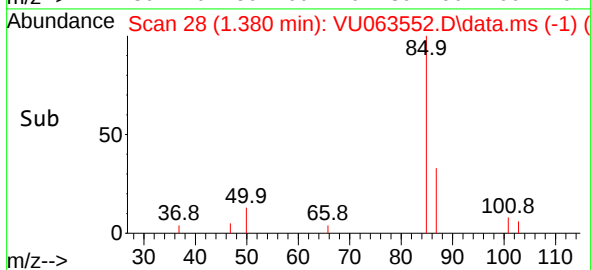
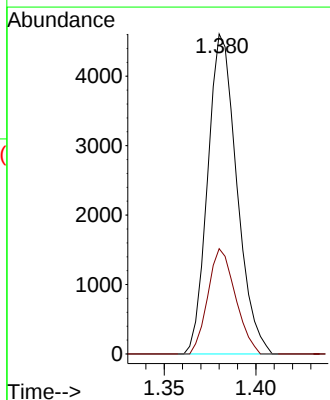
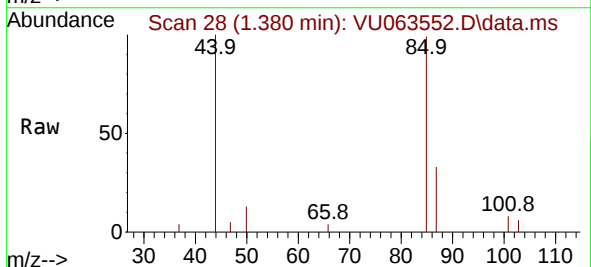
Manual Integrations  
APPROVED

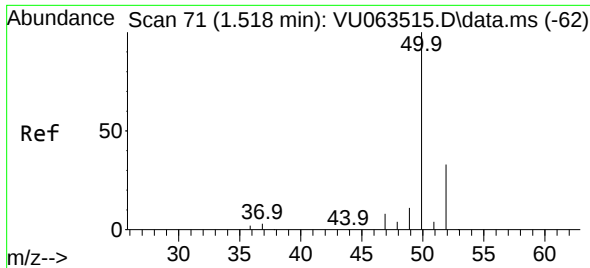
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#2  
Dichlorodifluoromethane  
Concen: 0.817 ug/l  
RT: 1.380 min Scan# 28  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

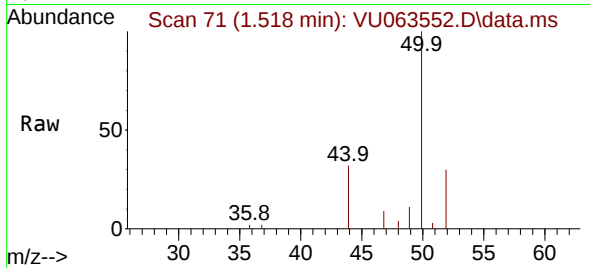
Tgt Ion: 85 Resp: 5092  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.0 47.9





#3  
Chloromethane  
Concen: 0.963 ug/l  
RT: 1.518 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

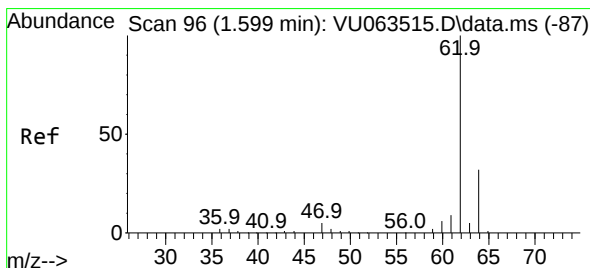
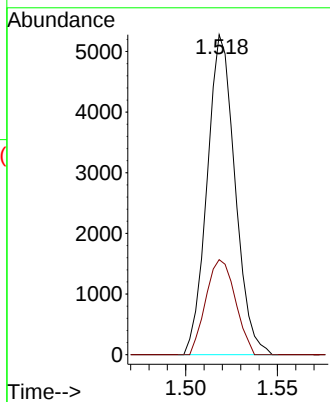
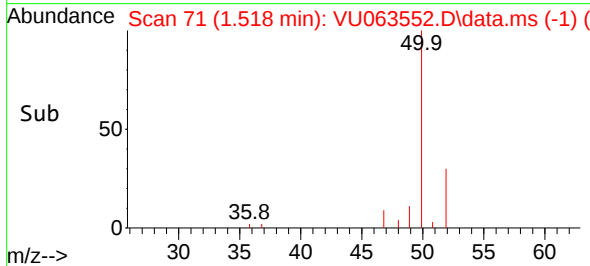
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 50 Resp: 557  
Ion Ratio Lower Upper  
50 100  
52 29.7 26.3 39.5

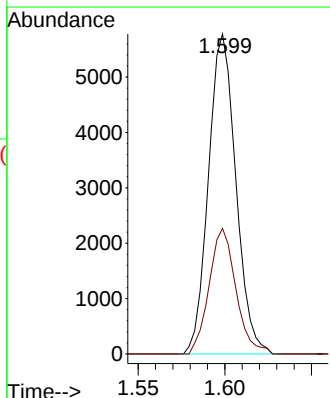
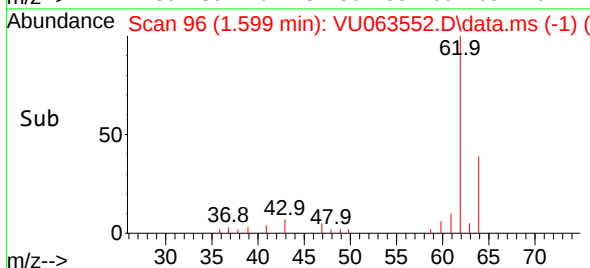
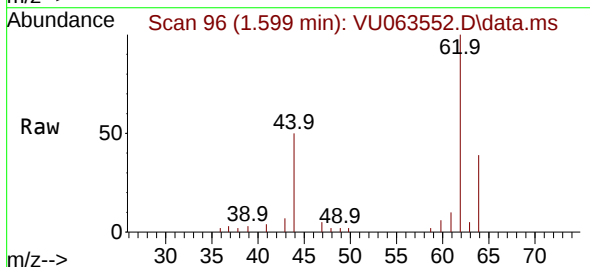
Manual Integrations  
APPROVED

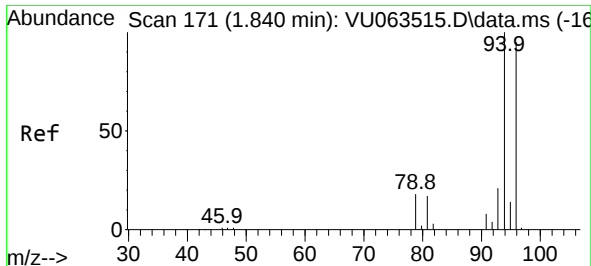
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#4  
Vinyl Chloride  
Concen: 0.860 ug/l  
RT: 1.599 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

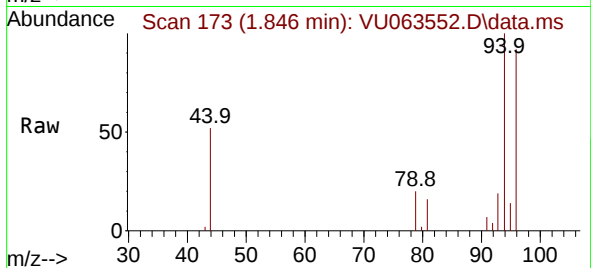
Tgt Ion: 62 Resp: 6346  
Ion Ratio Lower Upper  
62 100  
64 39.2 25.7 38.5





#5  
Bromomethane  
Concen: 1.061 ug/l  
RT: 1.846 min Scan# 171  
Delta R.T. 0.006 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

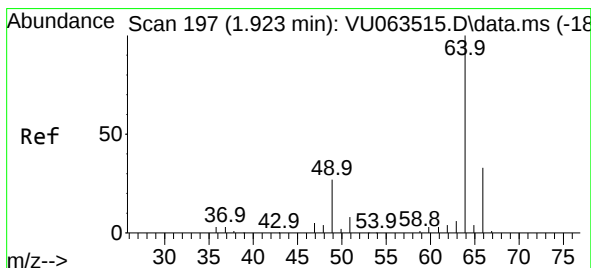
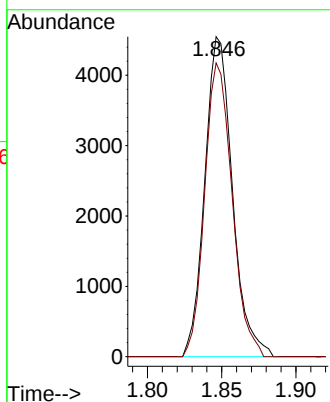
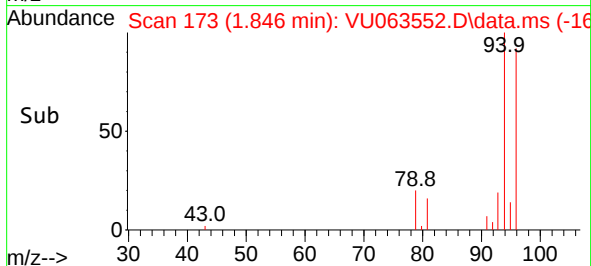
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 94 Resp: 589  
Ion Ratio Lower Upper  
94 100  
96 91.8 75.8 113.6

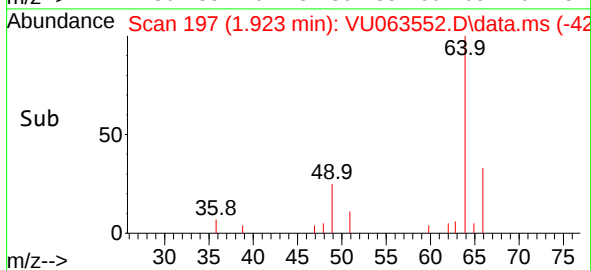
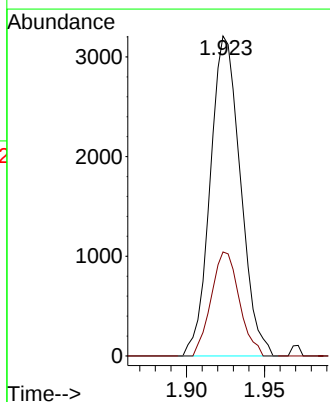
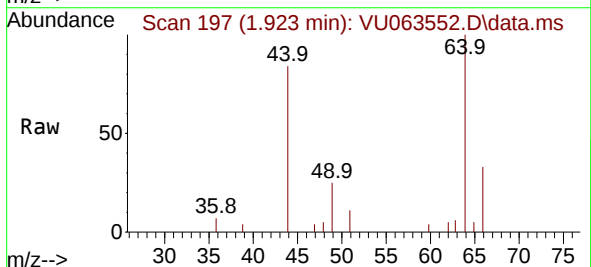
Manual Integrations  
APPROVED

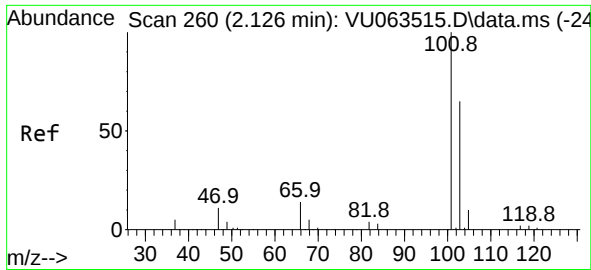
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#6  
Chloroethane  
Concen: 0.971 ug/l  
RT: 1.923 min Scan# 197  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

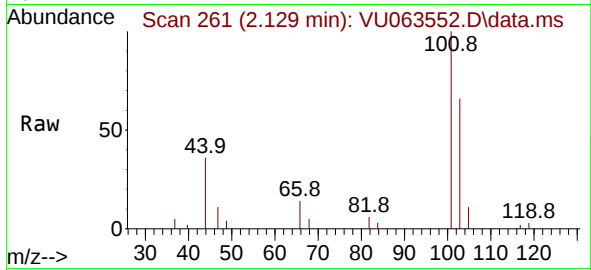
Tgt Ion: 64 Resp: 4323  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 0.925 ug/l  
RT: 2.129 min Scan# 261  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

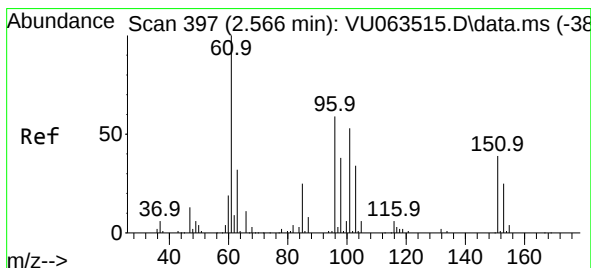
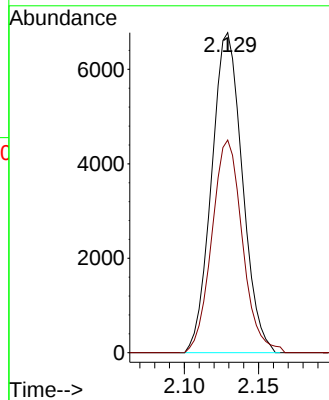
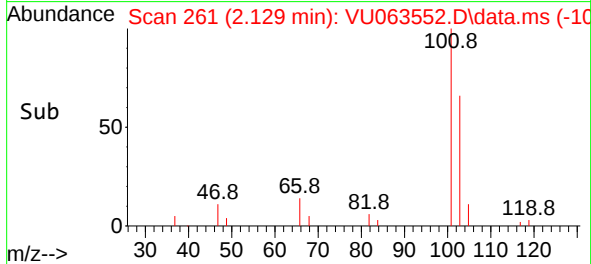
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion:101 Resp: 979  
Ion Ratio Lower Upper  
101 100  
103 66.4 52.2 78.4

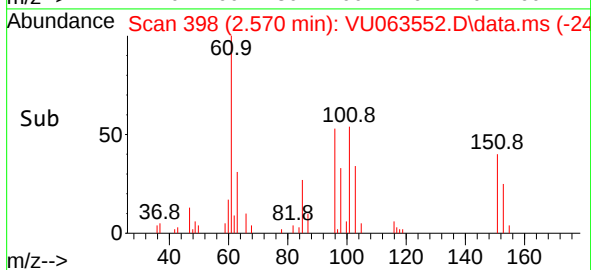
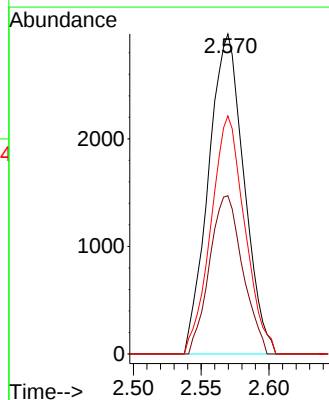
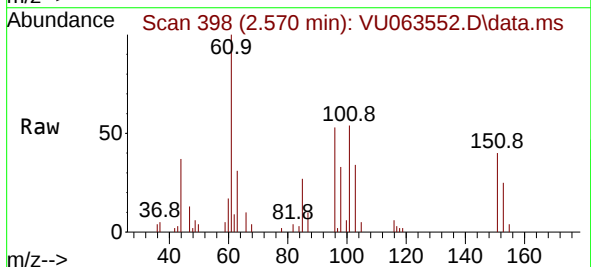
Manual Integrations  
APPROVED

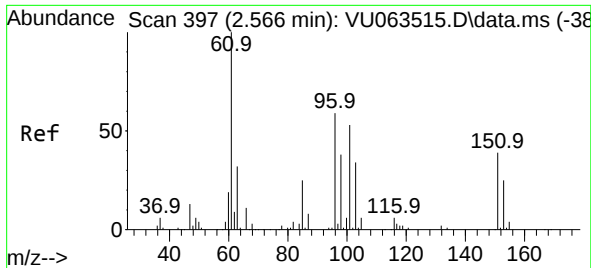
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#8  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.979 ug/l  
RT: 2.570 min Scan# 398  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:101 Resp: 5415  
Ion Ratio Lower Upper  
101 100  
85 46.4 37.8 56.6  
151 71.0 59.2 88.8





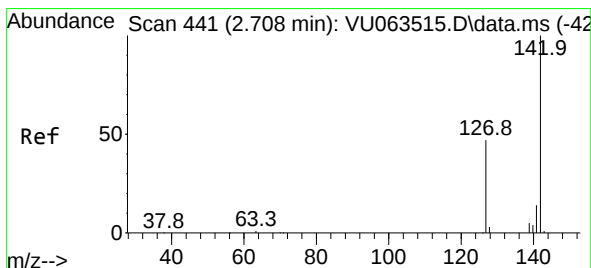
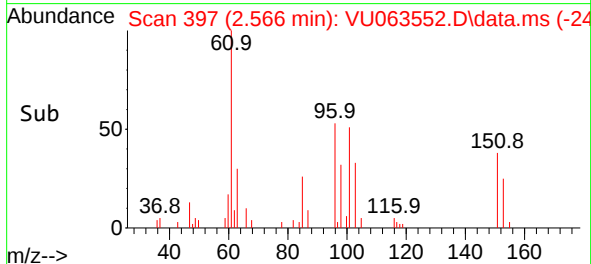
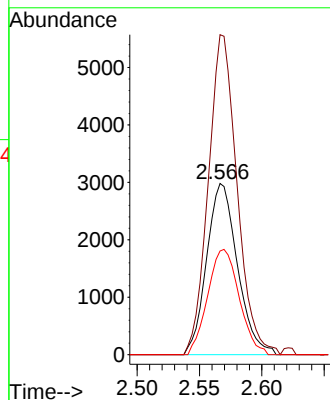
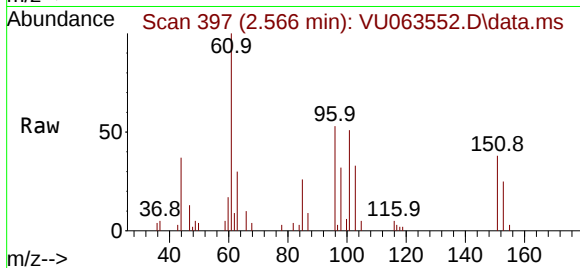
#9  
1,1-Dichloroethene  
Concen: 0.935 ug/l  
RT: 2.566 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion: 96 Resp: 5120  
Ion Ratio Lower Upper  
96 100  
61 186.9 0.0 504.3  
98 60.6 0.0 126.8

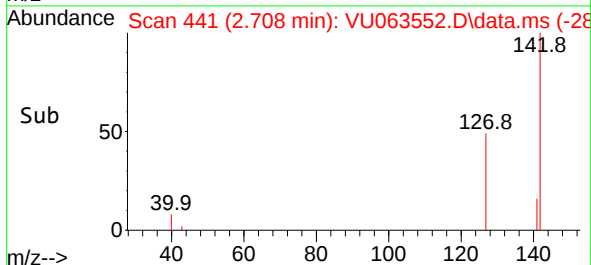
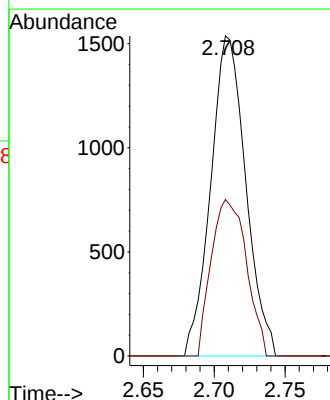
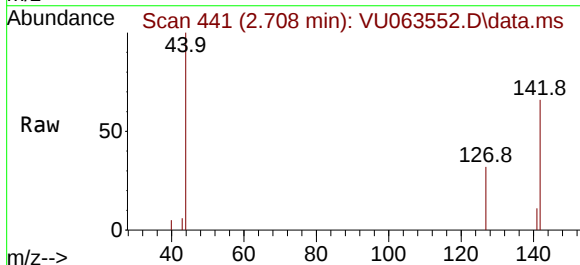
Manual Integrations  
APPROVED

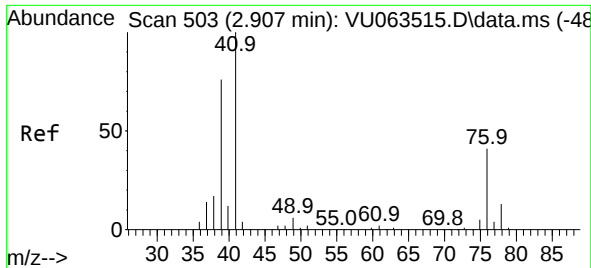
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#10  
Iodomethane  
Concen: 0.399 ug/l  
RT: 2.708 min Scan# 441  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:142 Resp: 2642  
Ion Ratio Lower Upper  
142 100  
127 49.1 37.9 56.9





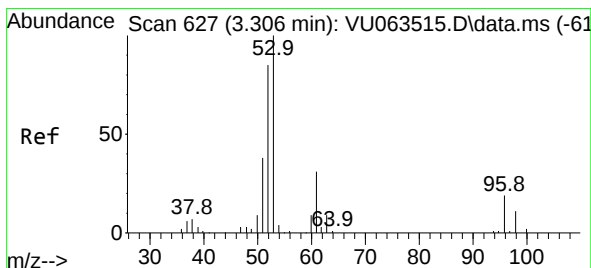
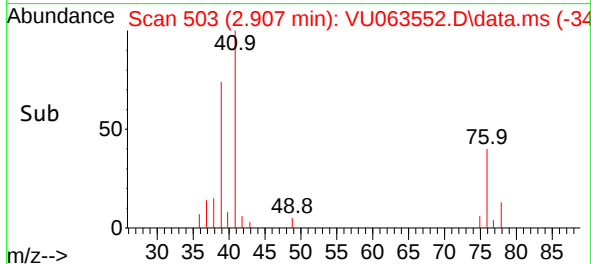
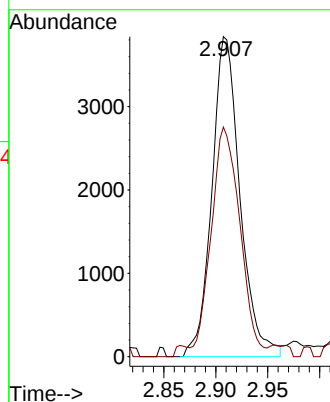
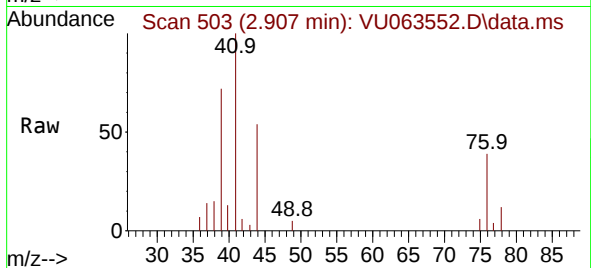
#11  
 Allyl Chloride  
 Concen: 0.912 ug/l  
 RT: 2.907 min Scan# 503  
 Delta R.T. -0.000 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK

Tgt Ion: 41 Resp: 7228  
 Ion Ratio Lower Upper  
 41 100  
 39 73.5 61.5 92.3

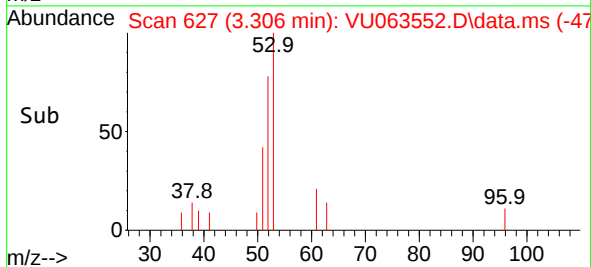
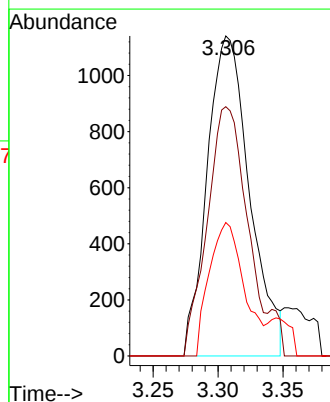
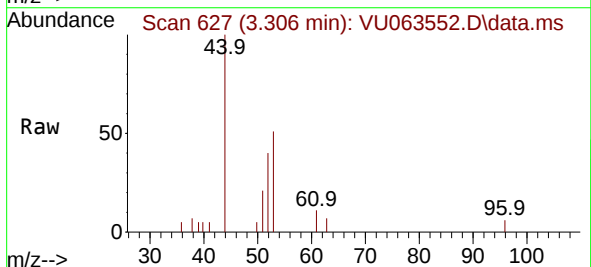
Manual Integrations  
 APPROVED

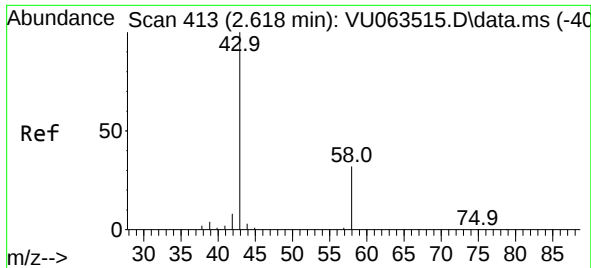
Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025



#12  
 Acrylonitrile  
 Concen: 1.888 ug/l  
 RT: 3.306 min Scan# 627  
 Delta R.T. -0.000 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12

Tgt Ion: 53 Resp: 2590  
 Ion Ratio Lower Upper  
 53 100  
 52 72.8 64.3 96.5  
 51 34.4 27.8 41.8





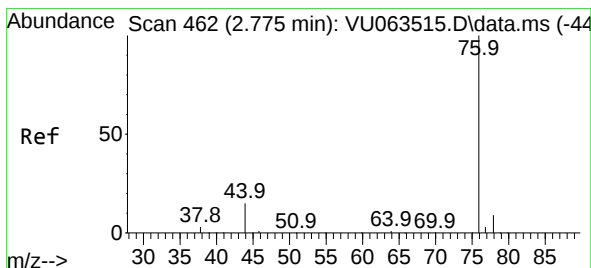
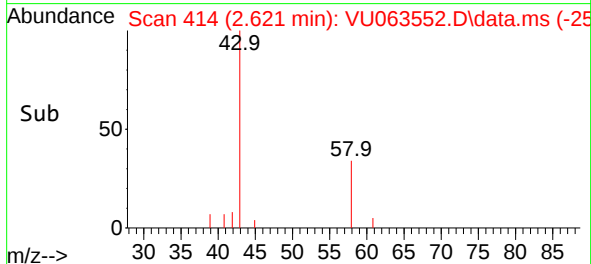
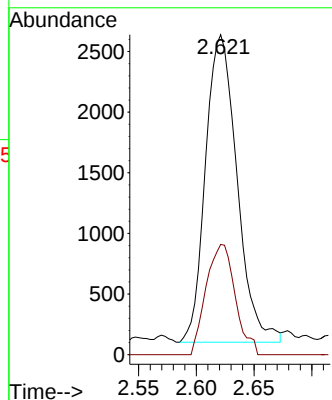
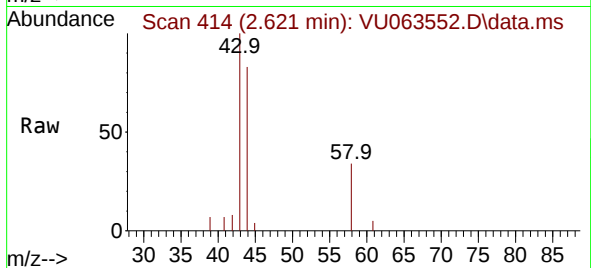
#13  
Acetone  
Concen: 4.380 ug/l  
RT: 2.621 min Scan# 414  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion: 43 Resp: 4814  
Ion Ratio Lower Upper  
43 100  
58 35.8 25.4 38.0

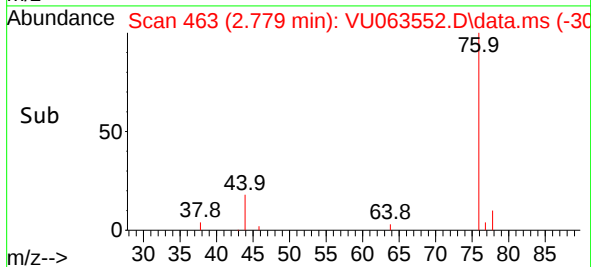
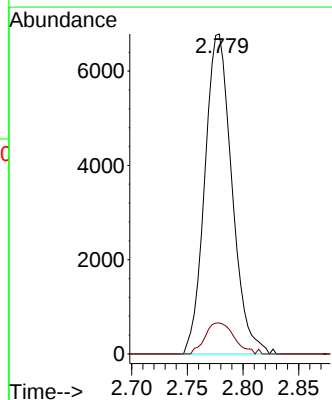
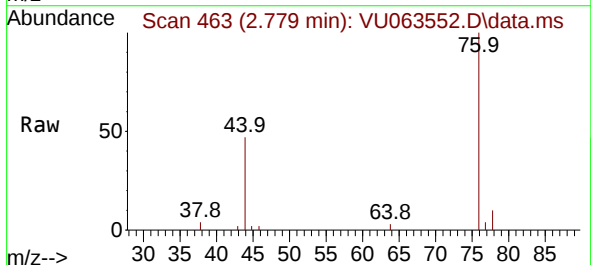
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#14  
Carbon Disulfide  
Concen: 0.650 ug/l  
RT: 2.779 min Scan# 463  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

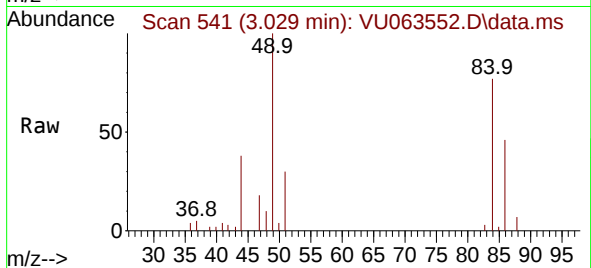
Tgt Ion: 76 Resp: 11508  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.0 10.6





#15  
Methylene Chloride  
Concen: 1.259 ug/l  
RT: 3.029 min Scan# 541  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

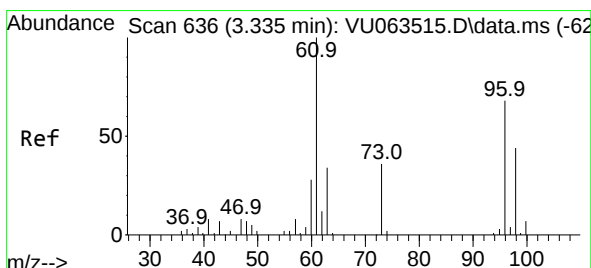
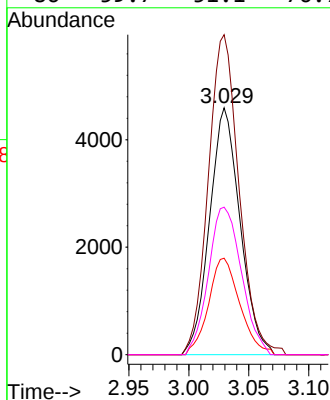
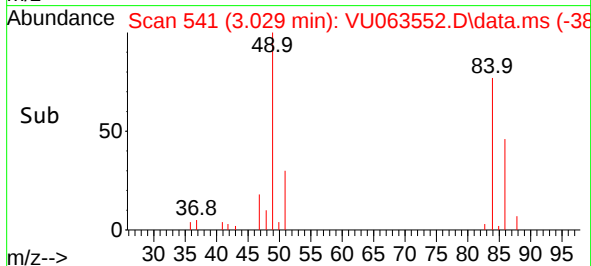
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



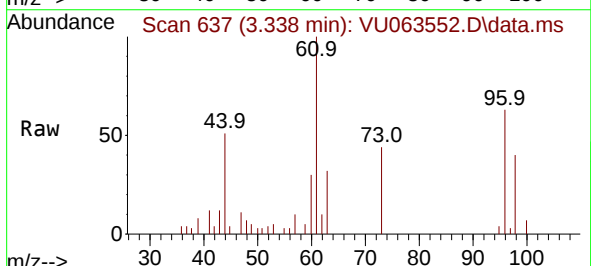
Tgt Ion: 84 Resp: 813  
Ion Ratio Lower Upper  
84 100  
49 129.6 103.8 155.8  
51 39.1 0.0 80.4  
86 59.7 51.1 76.7

Manual Integrations  
APPROVED

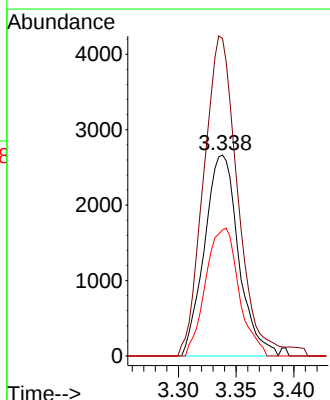
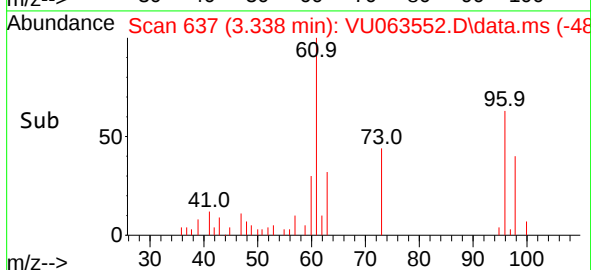
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

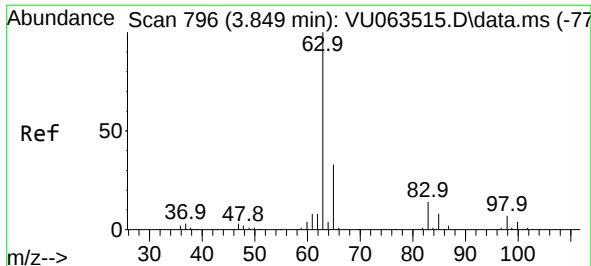


#16  
trans-1,2-Dichloroethene  
Concen: 0.878 ug/l  
RT: 3.338 min Scan# 637  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



Tgt Ion: 96 Resp: 5469  
Ion Ratio Lower Upper  
96 100  
61 158.1 117.2 175.8  
98 62.8 51.4 77.2





#17

1,1-Dichloroethane

Concen: 0.968 ug/l

RT: 3.846 min Scan# 796

Delta R.T. -0.003 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

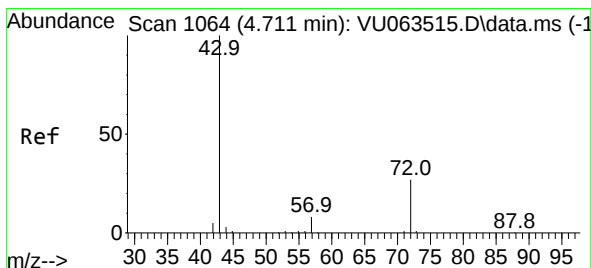
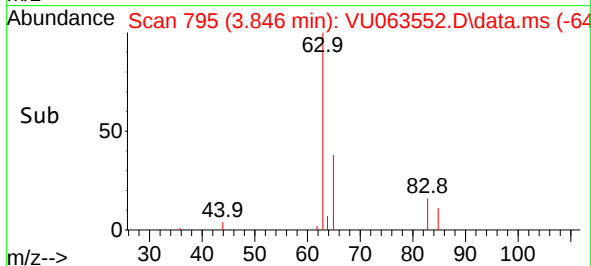
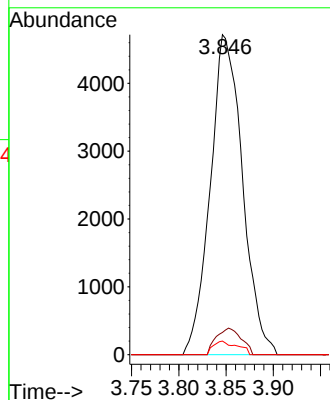
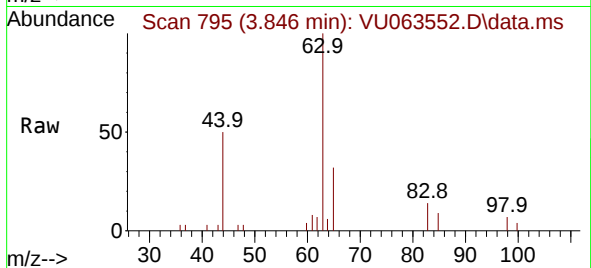
RL-CHECK

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 63    | Resp: | 1118 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 98        | 7.0   | 3.4   | 10.2 |
| 100       | 4.2   | 2.1   | 6.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#18

2-Butanone

Concen: 4.653 ug/l

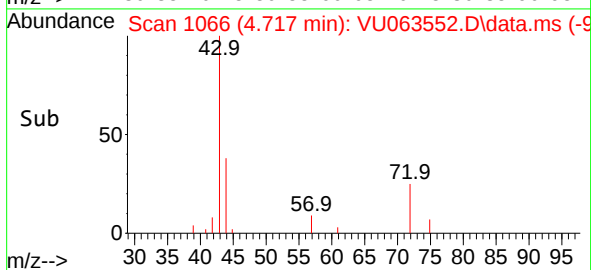
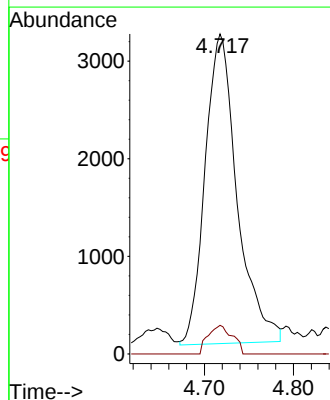
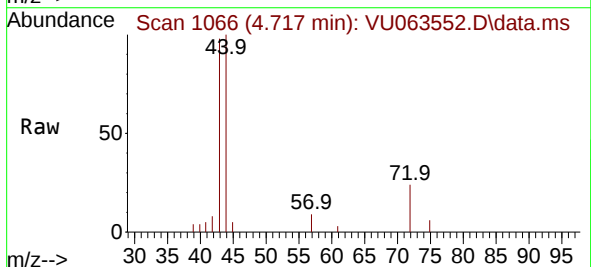
RT: 4.717 min Scan# 1066

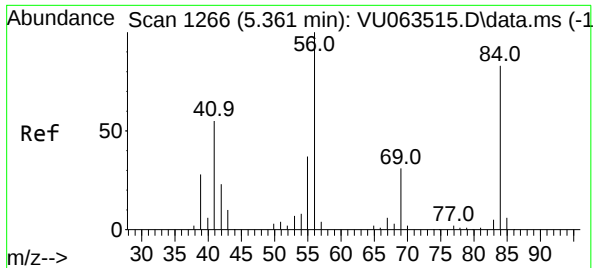
Delta R.T. 0.006 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 7920 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 57        | 9.3   | 0.0   | 16.4 |





#19

Cyclohexane

Concen: 0.939 ug/l

RT: 5.361 min Scan# 1266

Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

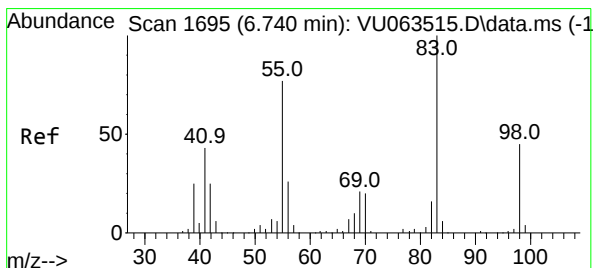
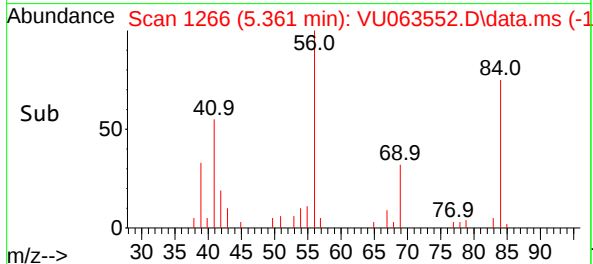
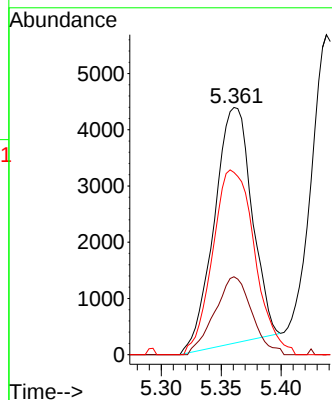
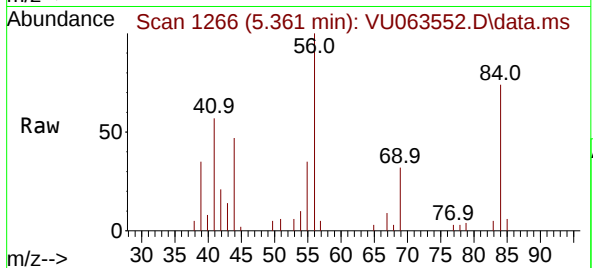
RL-CHECK

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 918   |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 32.5  | 26.6  | 39.8  |
| 84        | 87.4  | 71.0  | 106.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#20

Methylcyclohexane

Concen: 0.799 ug/l

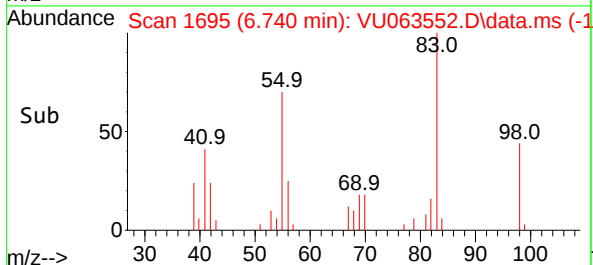
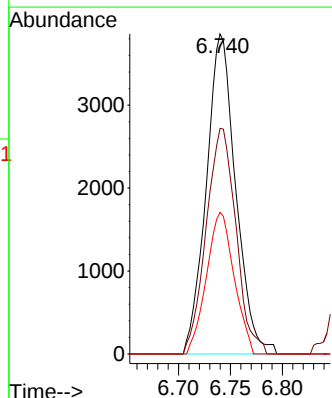
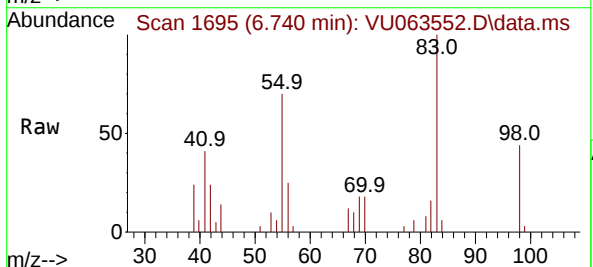
RT: 6.740 min Scan# 1695

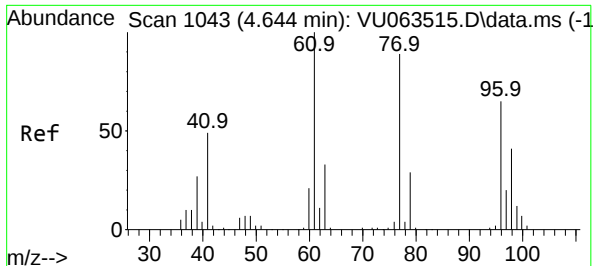
Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 7593 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 71.5  | 60.6  | 90.8 |
| 98        | 41.5  | 35.8  | 53.8 |





#21

2,2-Dichloropropane

Concen: 0.813 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK

Tgt Ion: 77 Resp: 799

Ion Ratio Lower Upper

77 100

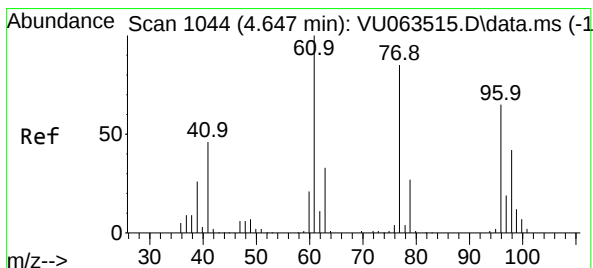
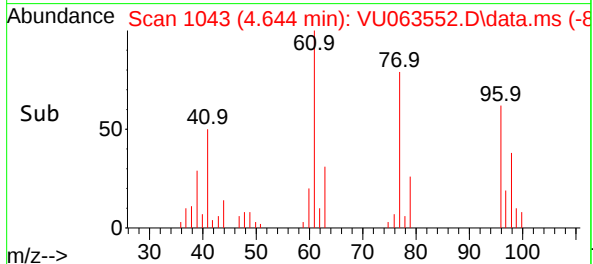
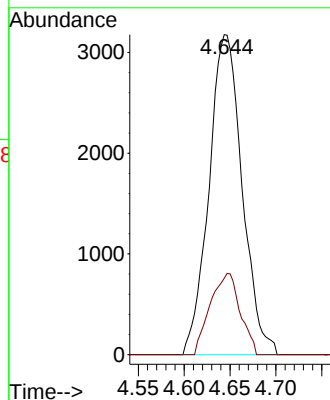
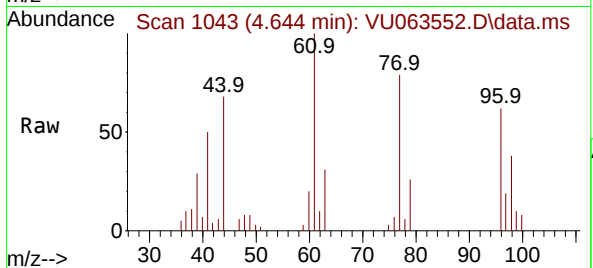
97 22.9 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#22

cis-1,2-Dichloroethene

Concen: 0.924 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

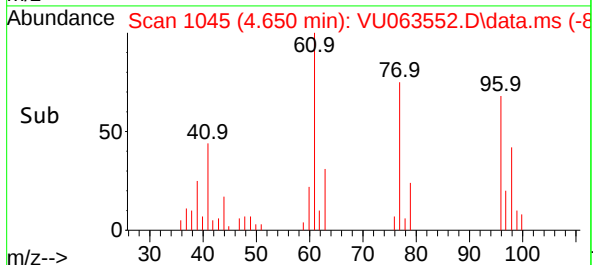
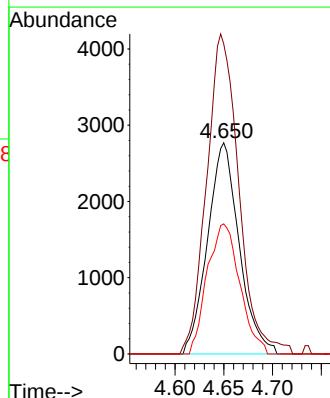
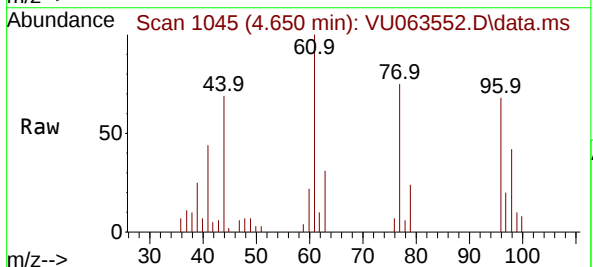
Tgt Ion: 96 Resp: 6246

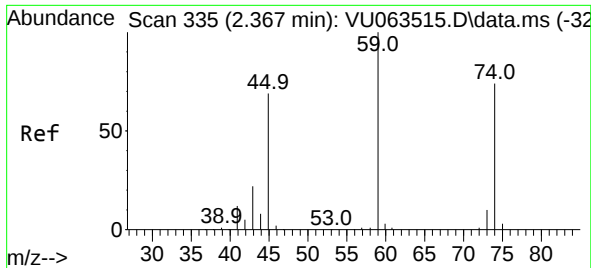
Ion Ratio Lower Upper

96 100

61 154.2 0.0 384.7

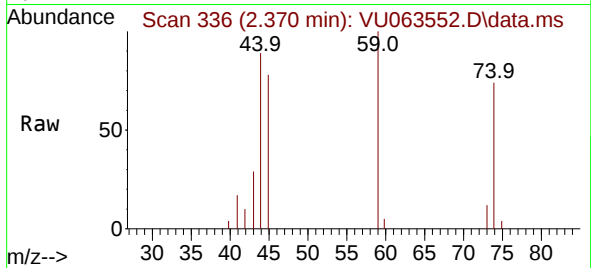
98 63.4 32.1 96.3





#23  
Diethyl Ether  
Concen: 0.916 ug/l  
RT: 2.370 min Scan# 335  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

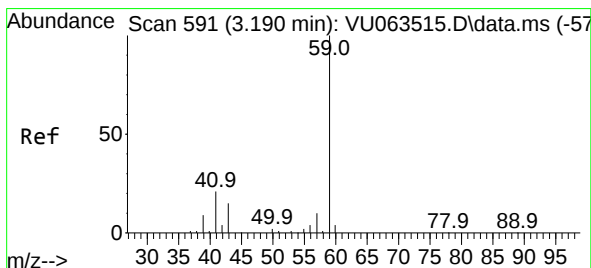
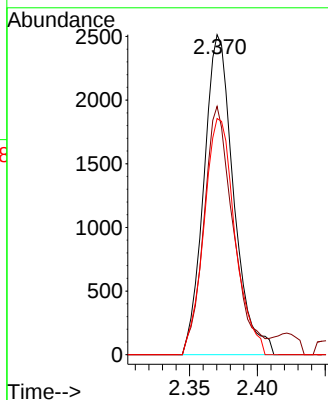
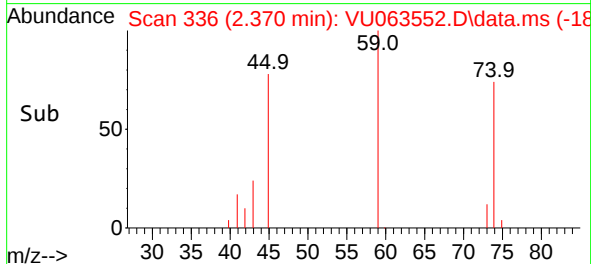
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 59 Resp: 3829  
Ion Ratio Lower Upper  
59 100  
45 77.4 55.1 82.7  
74 76.8 58.2 87.4

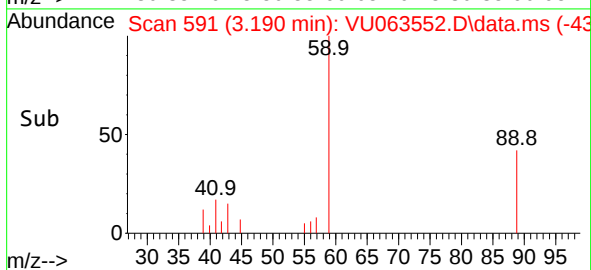
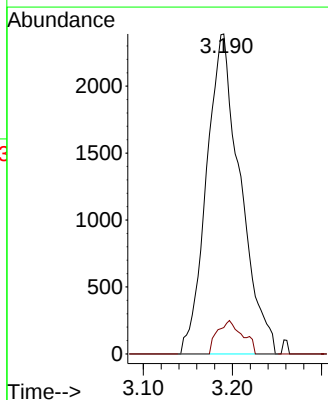
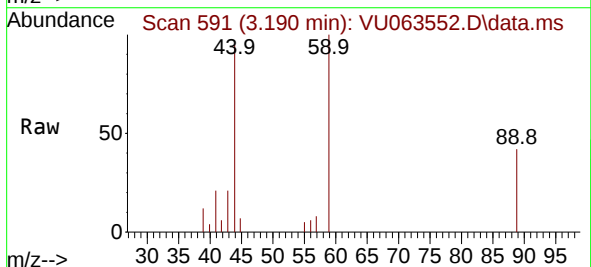
Manual Integrations  
APPROVED

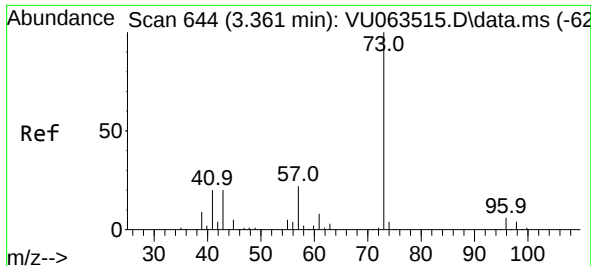
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#24  
tert-Butyl Alcohol  
Concen: 12.489 ug/l  
RT: 3.190 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

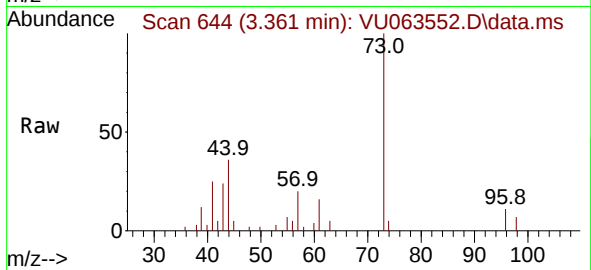
Tgt Ion: 59 Resp: 6301  
Ion Ratio Lower Upper  
59 100  
57 7.7 8.6 12.8#





#25  
Methyl tert-Butyl Ether  
Concen: 0.941 ug/l  
RT: 3.361 min Scan# 644  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

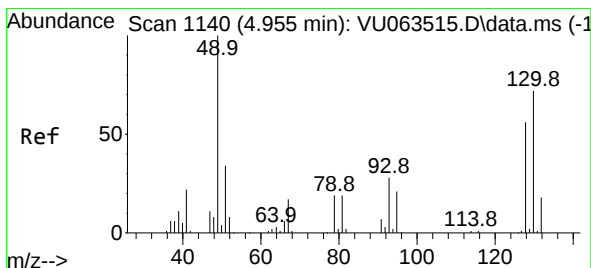
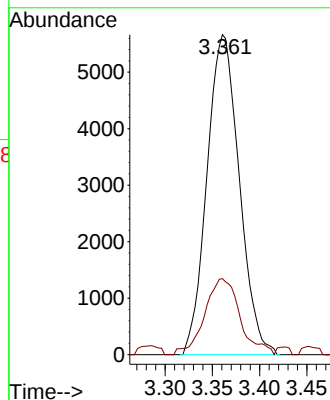
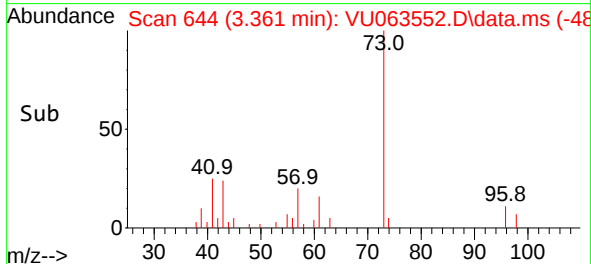
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 73 Resp: 1346  
Ion Ratio Lower Upper  
73 100  
43 25.9 16.2 24.2

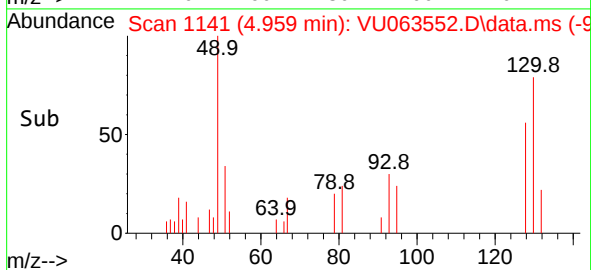
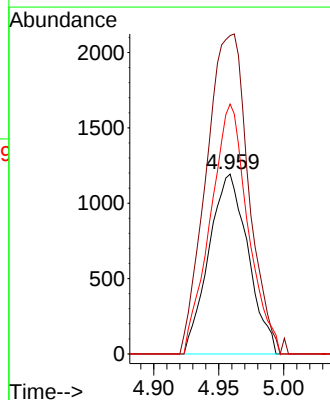
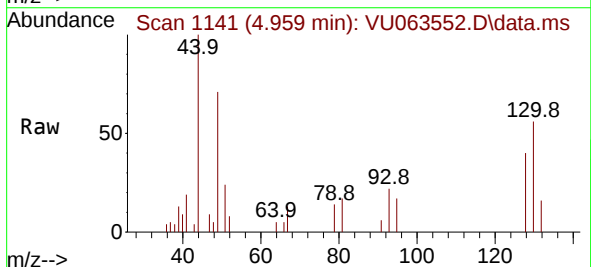
Manual Integrations  
APPROVED

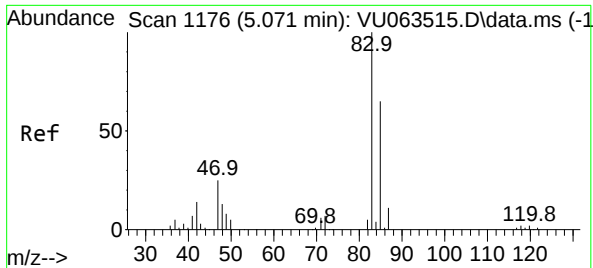
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#26  
Bromochloromethane  
Concen: 0.886 ug/l  
RT: 4.959 min Scan# 1141  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:128 Resp: 2501  
Ion Ratio Lower Upper  
128 100  
49 193.0 0.0 340.8  
130 133.3 100.5 150.7





#27

Chloroform

Concen: 0.939 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK

Tgt Ion: 83 Resp: 1106

Ion Ratio Lower Upper

83 100

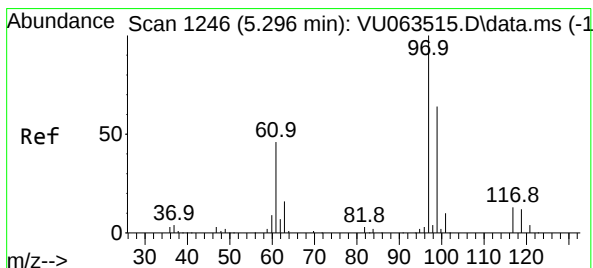
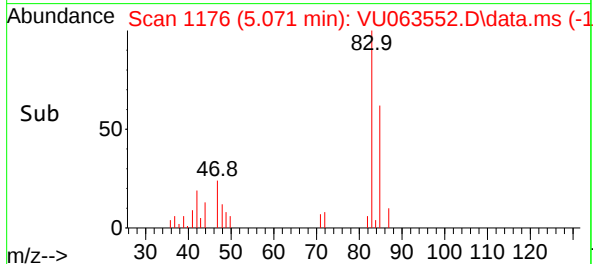
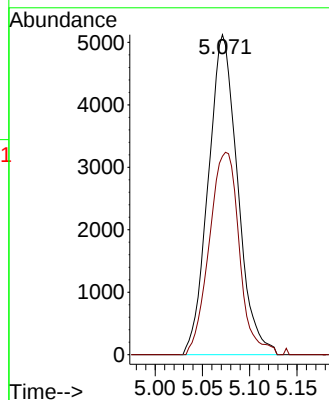
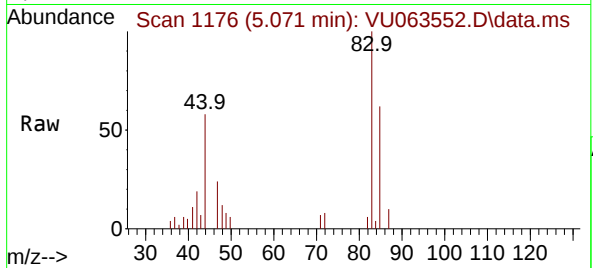
85 62.0 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#28

1,1,1-Trichloroethane

Concen: 0.865 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.003 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

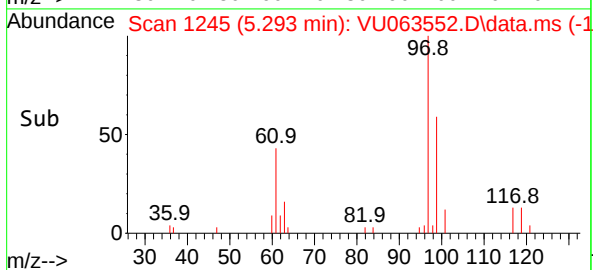
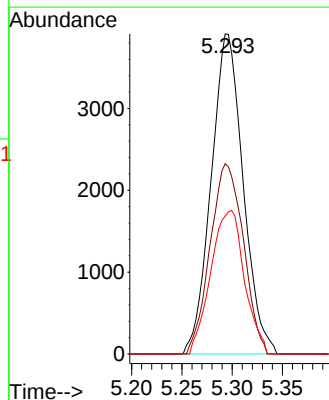
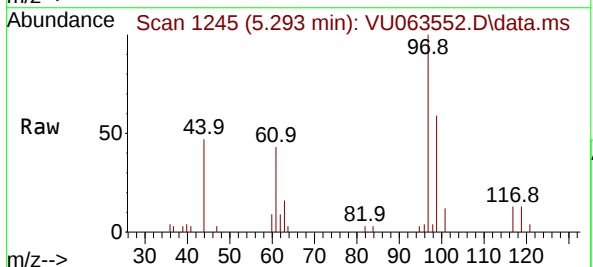
Tgt Ion: 97 Resp: 8653

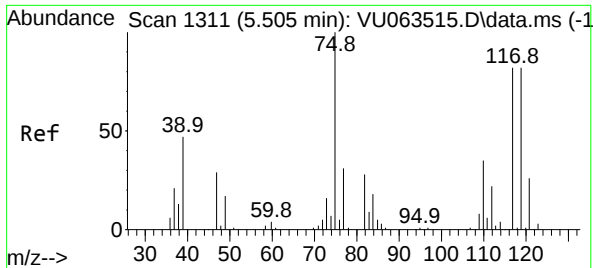
Ion Ratio Lower Upper

97 100

99 61.7 31.8 95.3

61 47.1 23.3 69.9





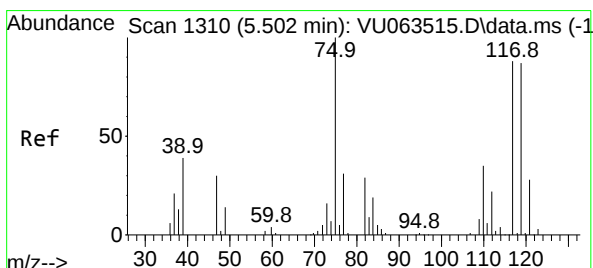
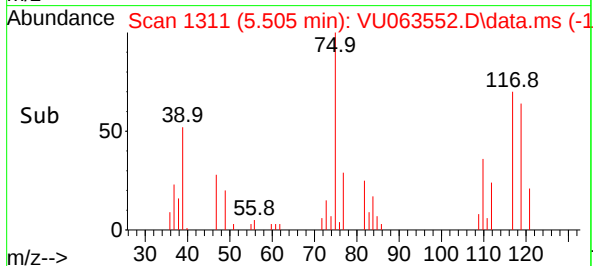
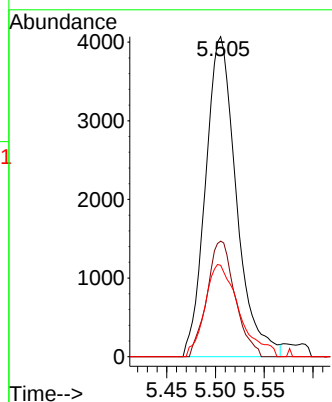
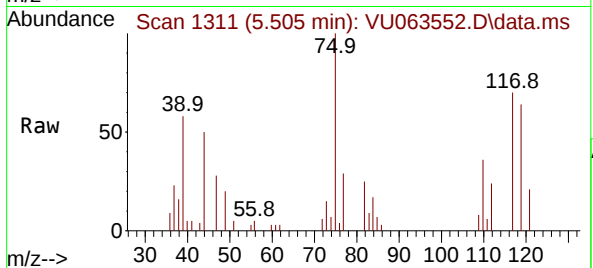
#29  
1,1-Dichloropropene  
Concen: 0.964 ug/l  
RT: 5.505 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion: 75 Resp: 8934  
Ion Ratio Lower Upper  
75 100  
110 32.9 17.8 53.4  
77 31.9 24.6 37.0

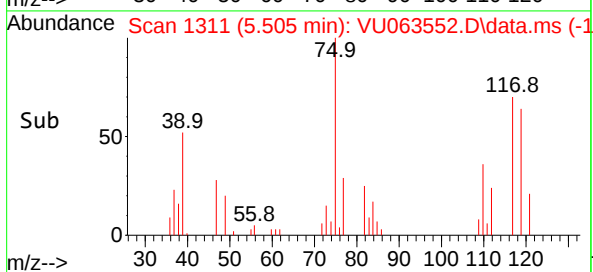
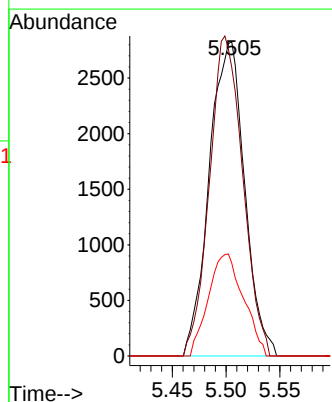
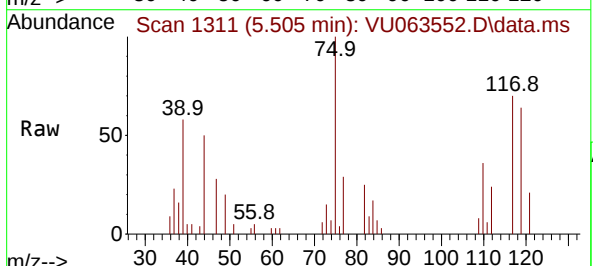
Manual Integrations  
APPROVED

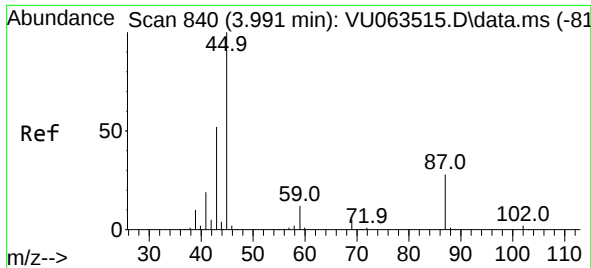
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#30  
Carbon Tetrachloride  
Concen: 0.803 ug/l  
RT: 5.505 min Scan# 1311  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

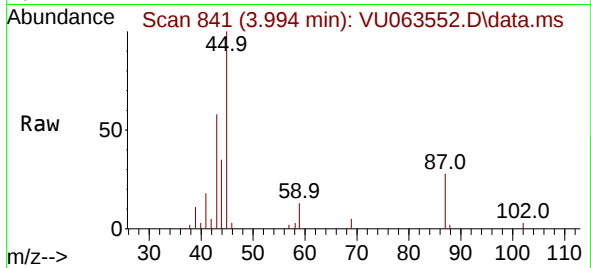
Tgt Ion:117 Resp: 6460  
Ion Ratio Lower Upper  
117 100  
119 91.9 79.2 118.8  
121 29.6 25.5 38.3





#31  
Isopropyl Ether  
Concen: 1.023 ug/l  
RT: 3.994 min Scan# 841  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

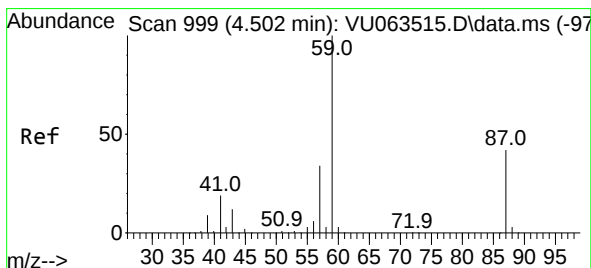
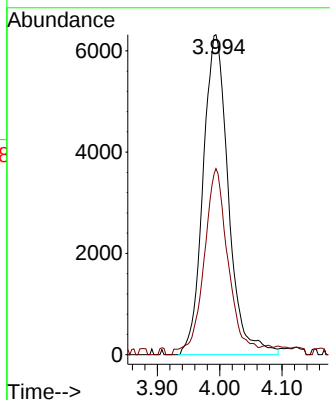
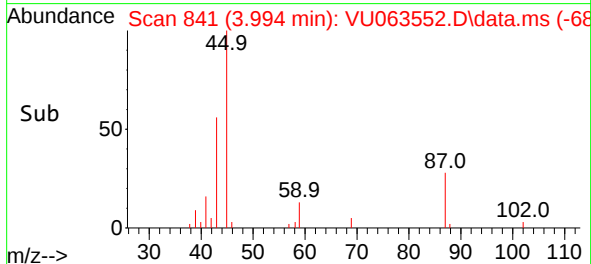
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 45 Resp: 1783  
Ion Ratio Lower Upper  
45 100  
43 55.2 25.7 77.0

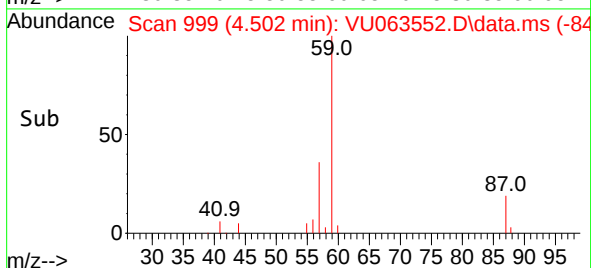
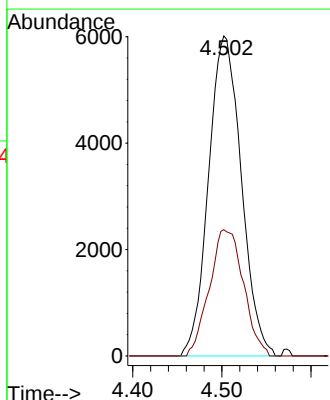
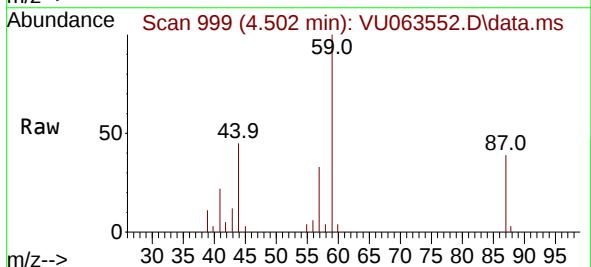
Manual Integrations  
APPROVED

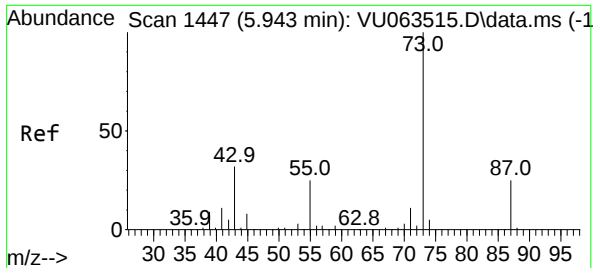
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#32  
Ethyl-t-butyl ether  
Concen: 0.953 ug/l  
RT: 4.502 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

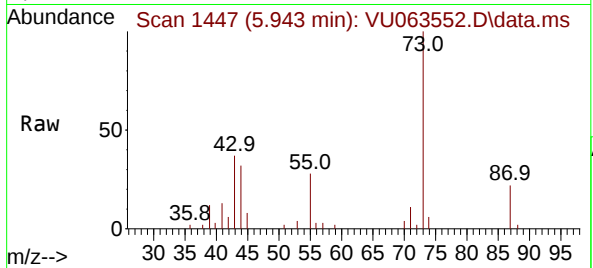
Tgt Ion: 59 Resp: 15372  
Ion Ratio Lower Upper  
59 100  
87 41.0 32.6 49.0





#33  
Tert-Amyl methyl ether  
Concen: 0.992 ug/l  
RT: 5.943 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

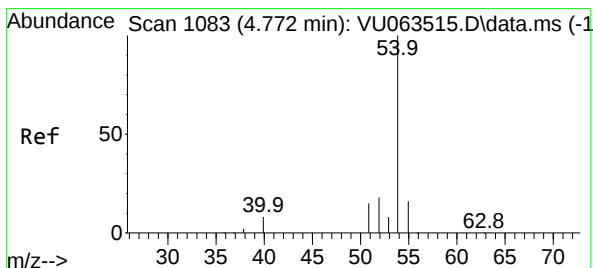
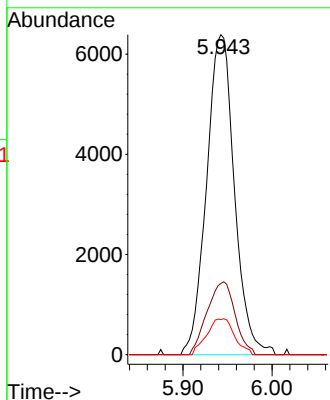
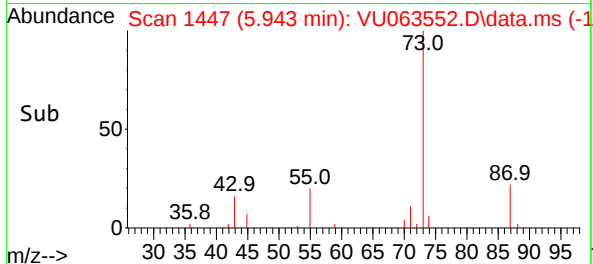
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 73 Resp: 1388  
Ion Ratio Lower Upper  
73 100  
87 22.9 19.4 29.2  
71 11.2 8.9 13.3

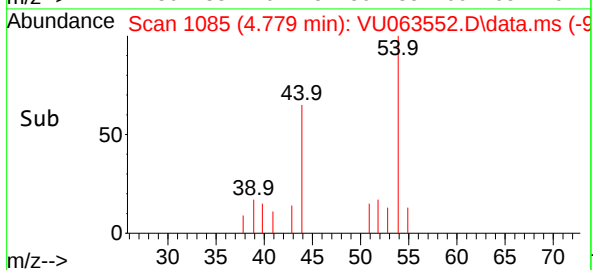
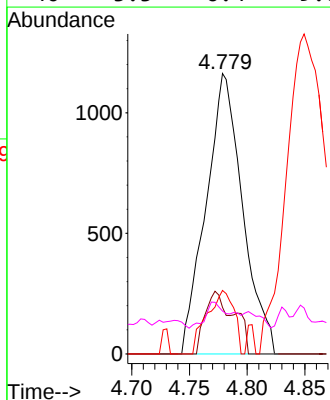
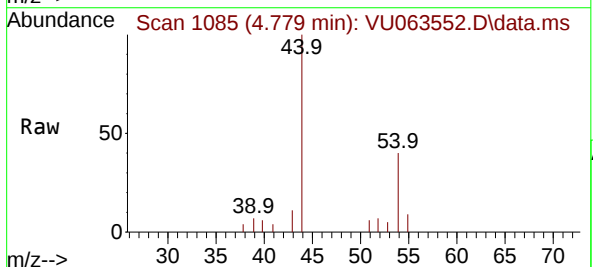
Manual Integrations  
APPROVED

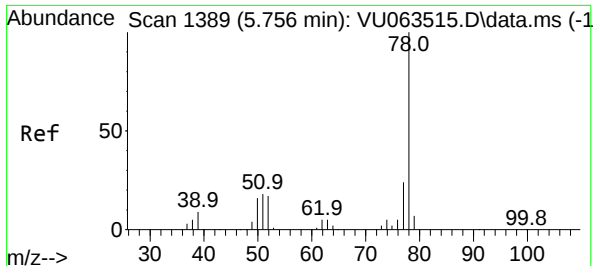
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#34  
Propionitrile  
Concen: 4.944 ug/l  
RT: 4.779 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

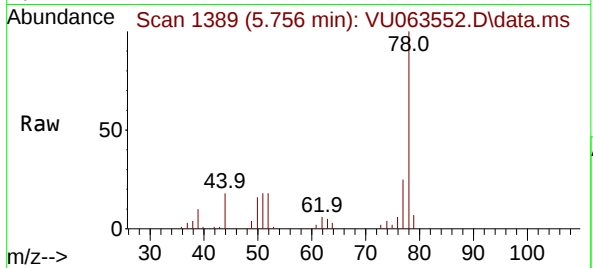
Tgt Ion: 54 Resp: 2564  
Ion Ratio Lower Upper  
54 100  
52 12.8 17.0 25.4#  
55 16.7 13.6 20.4  
40 3.3 6.4 9.6#





#35  
Benzene  
Concen: 0.968 ug/l  
RT: 5.756 min Scan# 1389  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

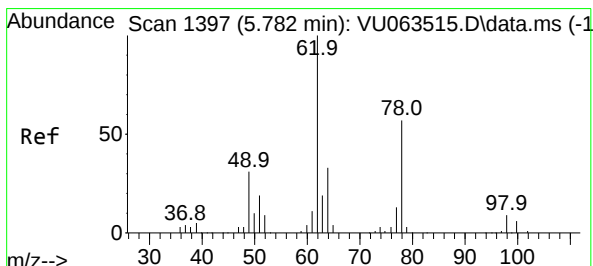
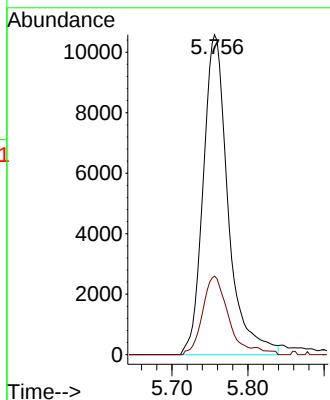
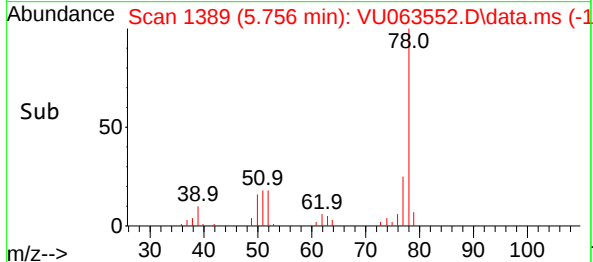
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 78 Resp: 2409  
Ion Ratio Lower Upper  
78 100  
77 24.6 19.4 29.2

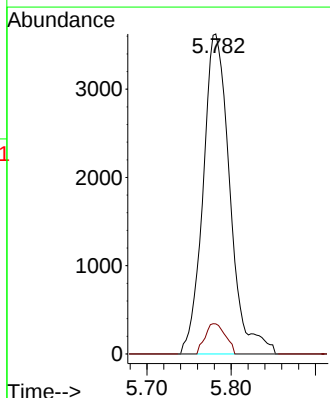
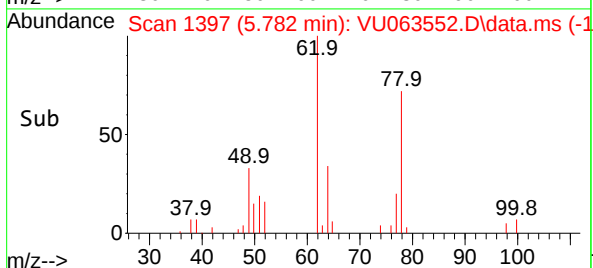
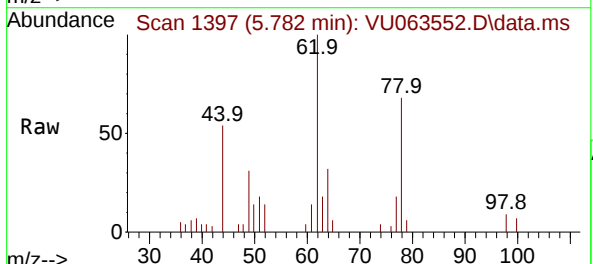
Manual Integrations  
APPROVED

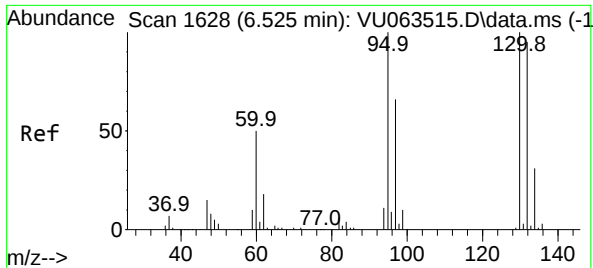
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#36  
1,2-Dichloroethane  
Concen: 1.035 ug/l  
RT: 5.782 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

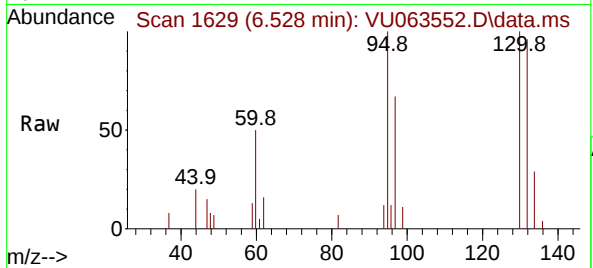
Tgt Ion: 62 Resp: 8001  
Ion Ratio Lower Upper  
62 100  
98 7.2 6.4 9.6





#37  
Trichloroethene  
Concen: 0.762 ug/l  
RT: 6.528 min Scan# 1628  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

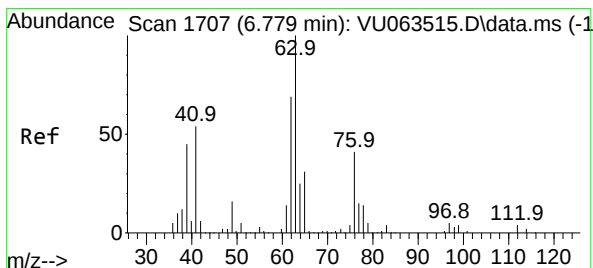
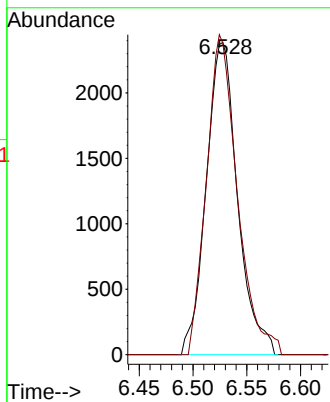
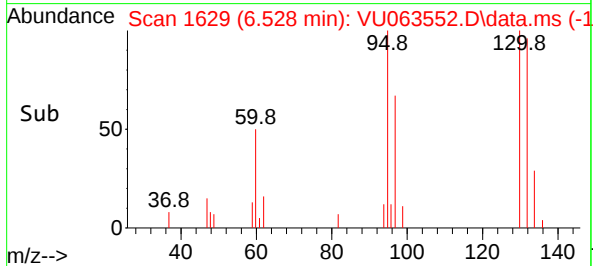
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



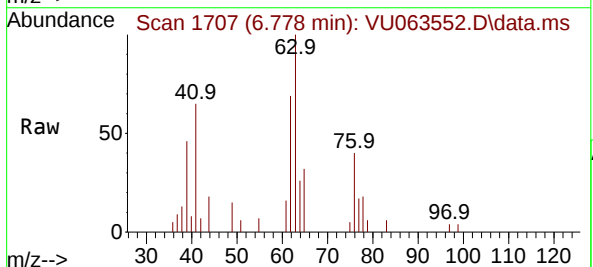
Tgt Ion:130 Resp: 4840  
Ion Ratio Lower Upper  
130 100  
95 99.7 80.3 120.5

Manual Integrations  
APPROVED

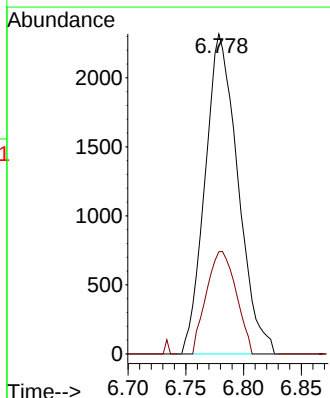
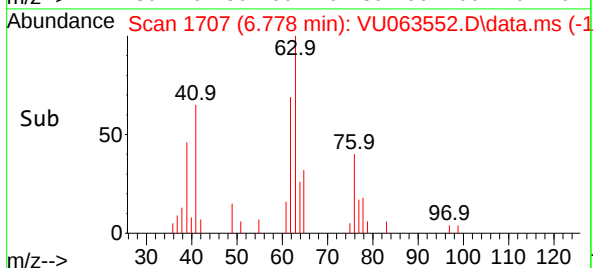
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

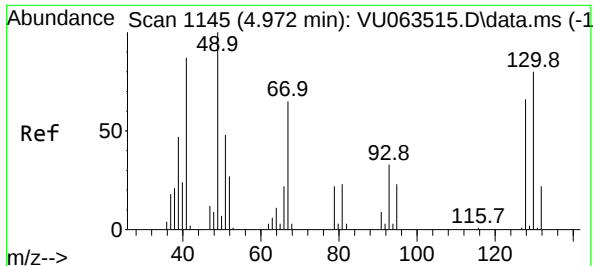


#38  
1,2-Dichloropropane  
Concen: 0.788 ug/l  
RT: 6.778 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



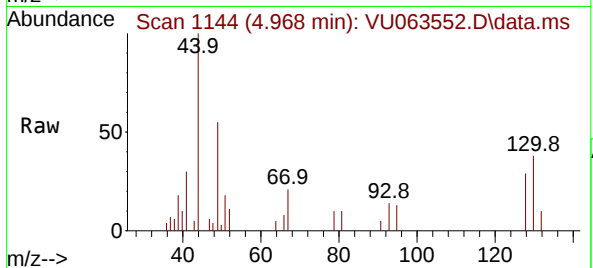
Tgt Ion: 63 Resp: 4588  
Ion Ratio Lower Upper  
63 100  
65 31.9 24.6 36.8





#39  
Methacrylonitrile  
Concen: 1.087 ug/l m  
RT: 4.968 min Scan# 1144  
Delta R.T. -0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

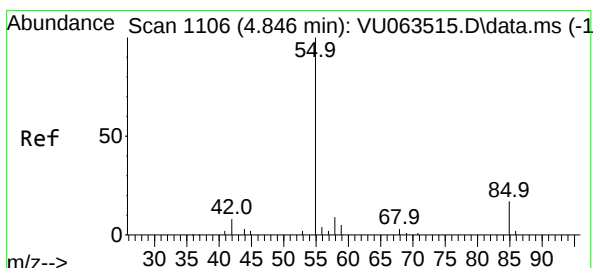
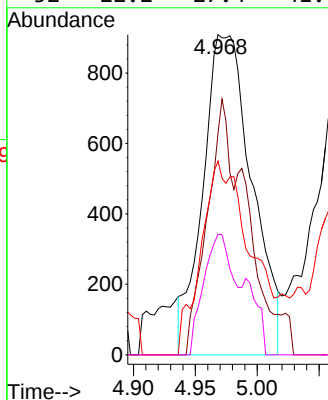
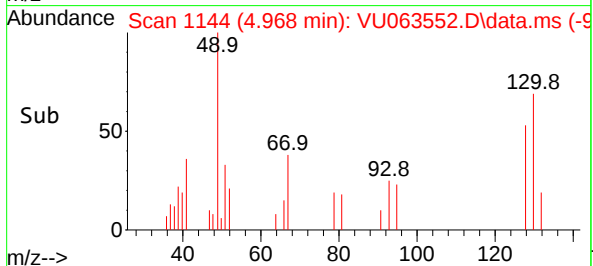
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



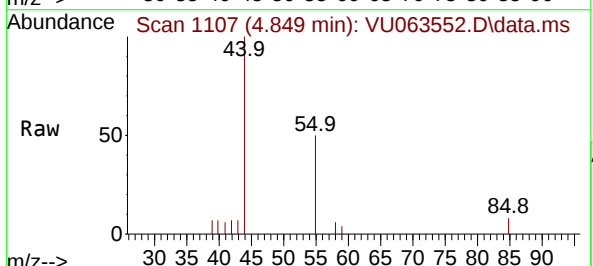
Tgt Ion: 41 Resp: 250  
Ion Ratio Lower Upper  
41 100  
67 39.4 62.7 94.1#  
39 61.6 43.1 64.7  
52 22.2 27.4 41.0#

Manual Integrations  
APPROVED

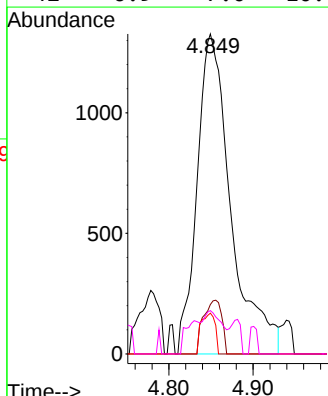
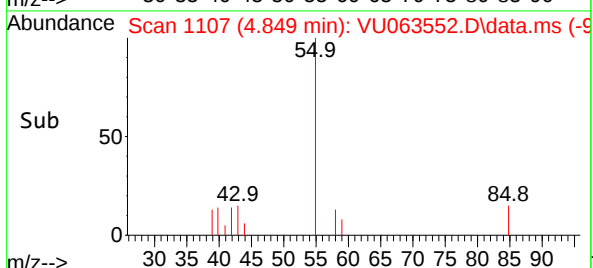
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

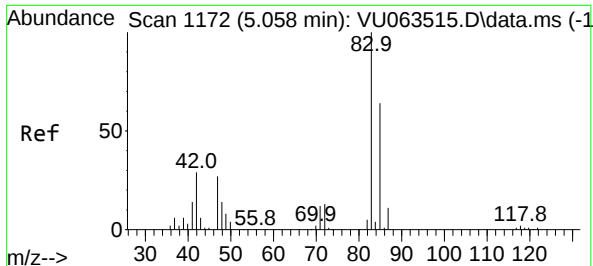


#40  
Methyl acrylate  
Concen: 1.098 ug/l  
RT: 4.849 min Scan# 1107  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



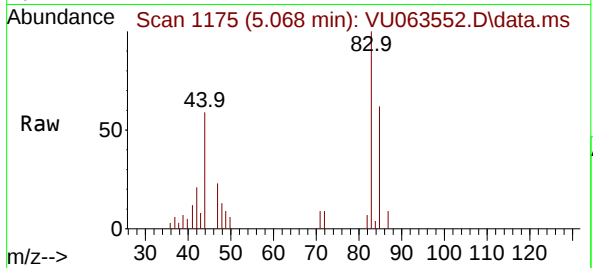
Tgt Ion: 55 Resp: 3701  
Ion Ratio Lower Upper  
55 100  
85 9.1 12.8 19.2#  
58 5.3 7.0 10.4#  
42 6.9 7.0 10.4#





#41  
Tetrahydrofuran  
Concen: 2.146 ug/l  
RT: 5.068 min Scan# 1172  
Delta R.T. 0.010 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

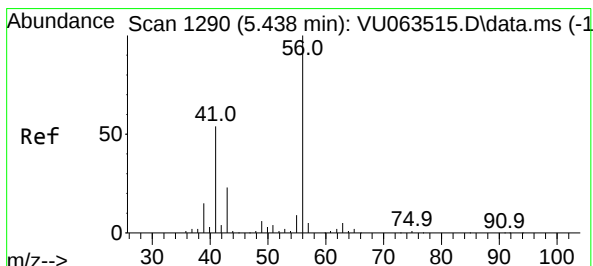
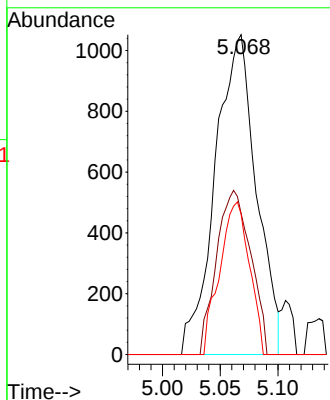
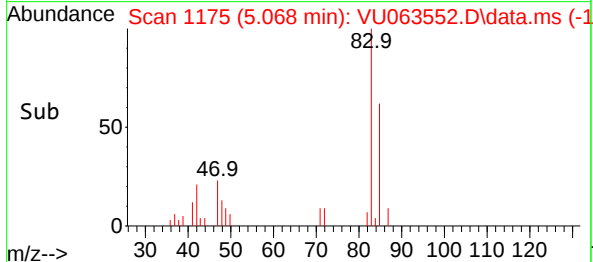
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



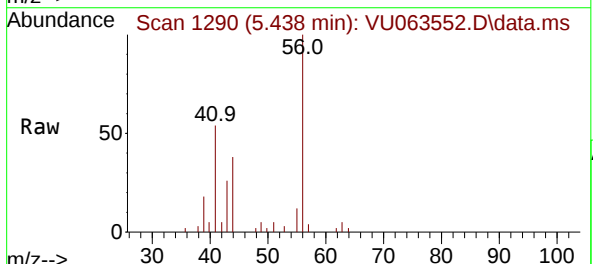
Tgt Ion: 42 Resp: 260  
Ion Ratio Lower Upper  
42 100  
72 42.6 39.2 58.8  
71 34.4 34.8 52.2

Manual Integrations  
APPROVED

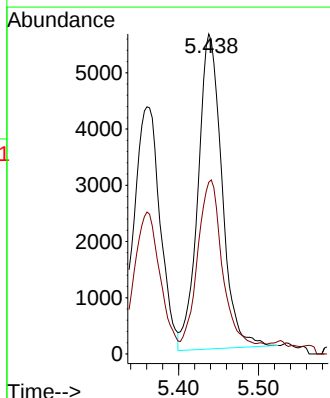
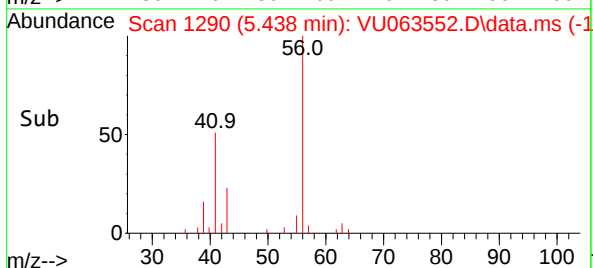
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

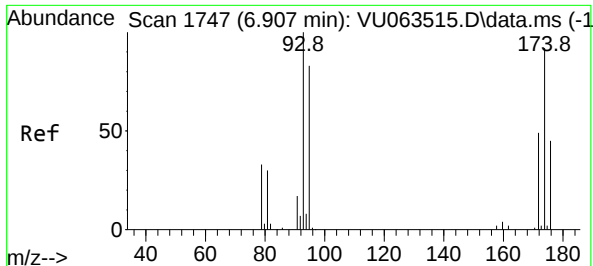


#42  
1-Chlorobutane  
Concen: 0.947 ug/l  
RT: 5.438 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



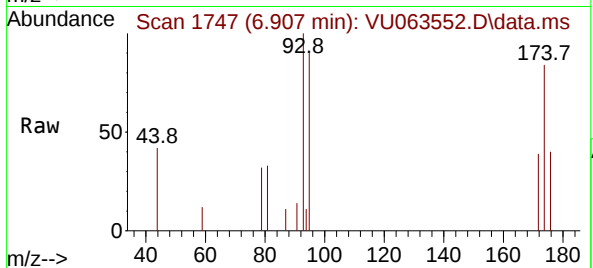
Tgt Ion: 56 Resp: 11659  
Ion Ratio Lower Upper  
56 100  
41 53.0 26.7 80.0





#43  
Dibromomethane  
Concen: 0.776 ug/l  
RT: 6.907 min Scan# 1747  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

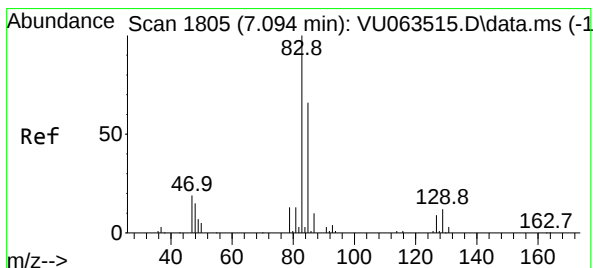
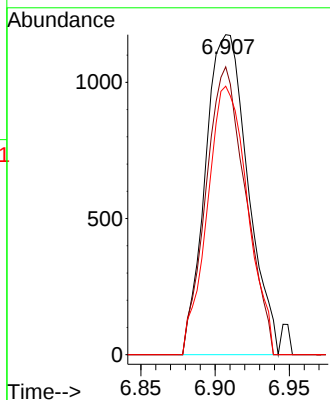
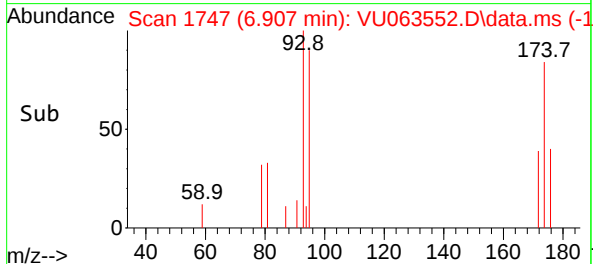
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



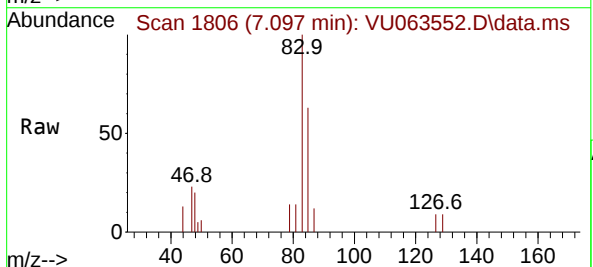
Tgt Ion: 93 Resp: 234  
Ion Ratio Lower Upper  
93 100  
95 84.0 67.9 101.9  
174 79.6 74.6 111.8

Manual Integrations  
APPROVED

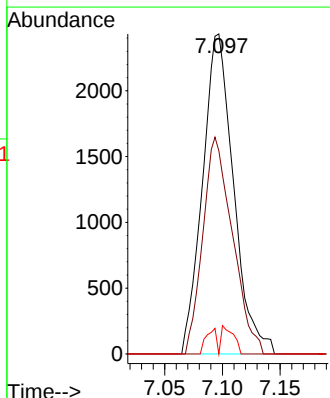
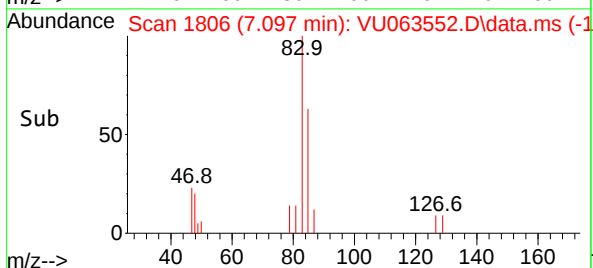
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

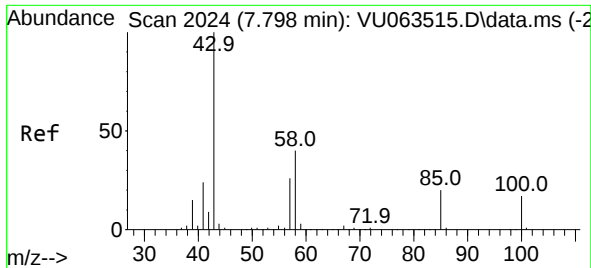


#44  
Bromodichloromethane  
Concen: 0.667 ug/l  
RT: 7.097 min Scan# 1806  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



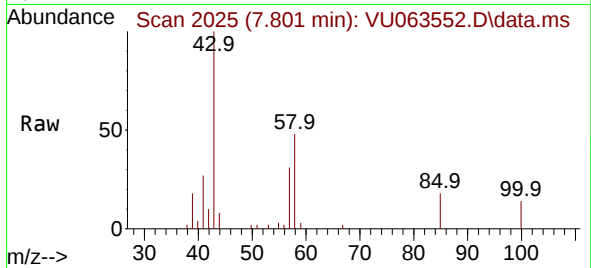
Tgt Ion: 83 Resp: 4541  
Ion Ratio Lower Upper  
83 100  
85 63.5 52.7 79.1  
127 0.0 8.1 12.1#





#45  
4-Methyl-2-Pentanone  
Concen: 4.334 ug/l  
RT: 7.801 min Scan# 2025  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

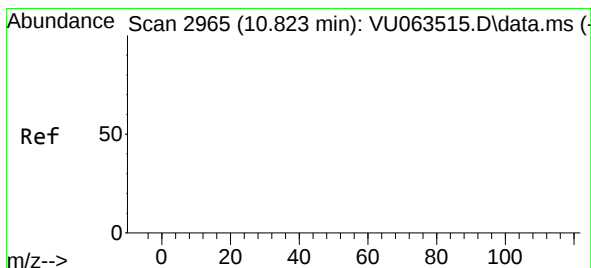
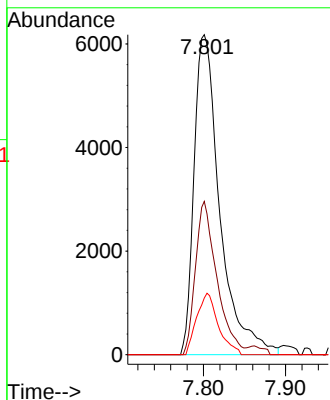
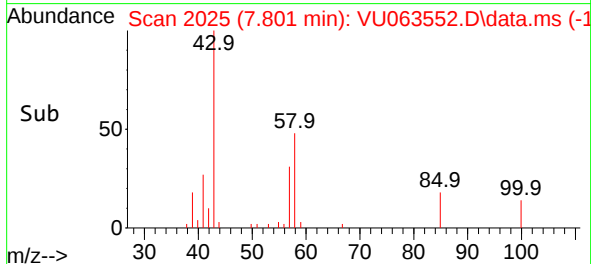
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion: 43 Resp: 13478  
Ion Ratio Lower Upper  
43 100  
58 39.8 20.0 60.0  
85 16.1 15.4 23.0

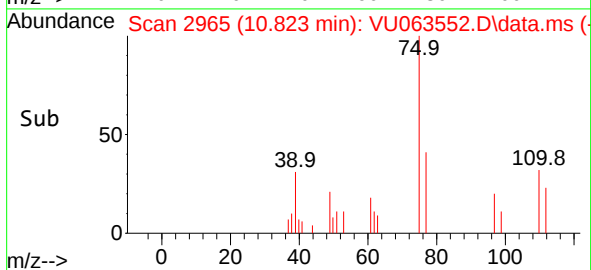
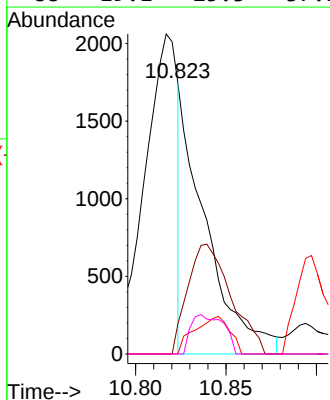
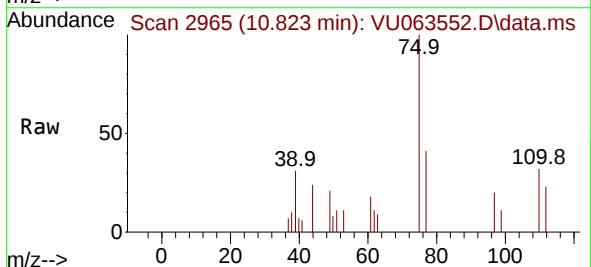
Manual Integrations  
APPROVED

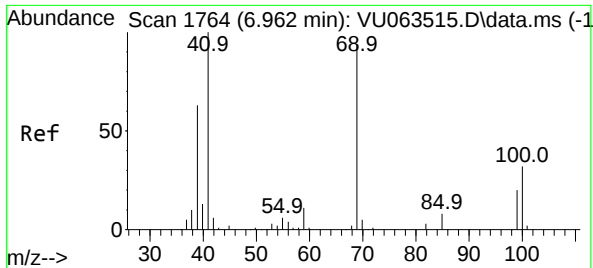
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#46  
t-1,4-Dichloro-2-butene  
Concen: 1.429 ug/l m  
RT: 10.823 min Scan# 2965  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion: 75 Resp: 1668  
Ion Ratio Lower Upper  
75 100  
53 70.4 48.4 72.6  
89 19.7 30.6 45.8#  
88 19.1 25.3 37.9#





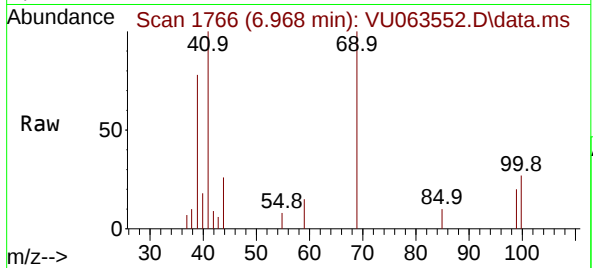
#47  
Methyl methacrylate  
Concen: 1.560 ug/l  
RT: 6.968 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

Client SampleId :

RL-CHECK

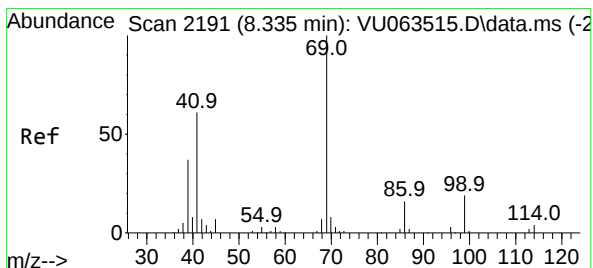
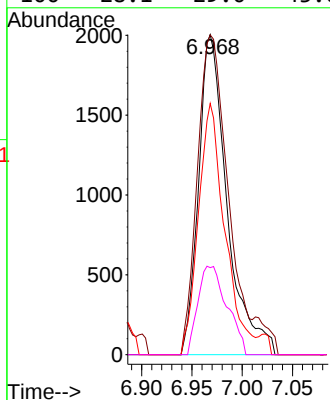
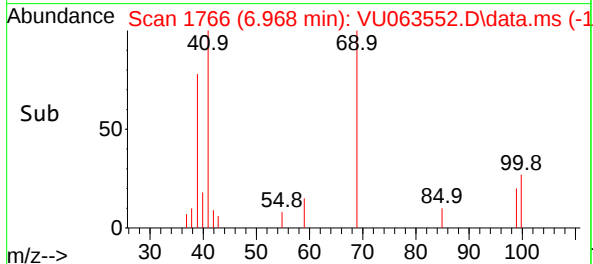


Tgt Ion: 69 Resp: 3954  
Ion Ratio Lower Upper  
69 100  
41 106.1 0.0 224.0  
39 72.9 55.3 82.9  
100 28.1 29.0 43.6#

Manual Integrations

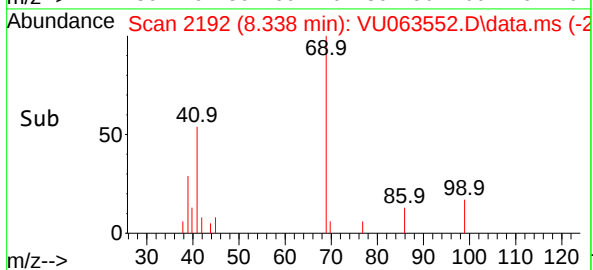
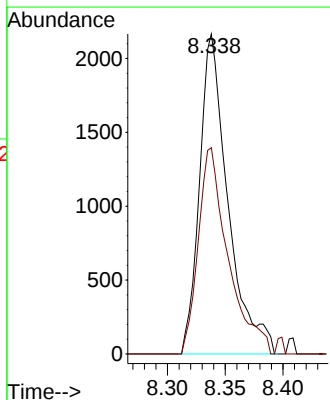
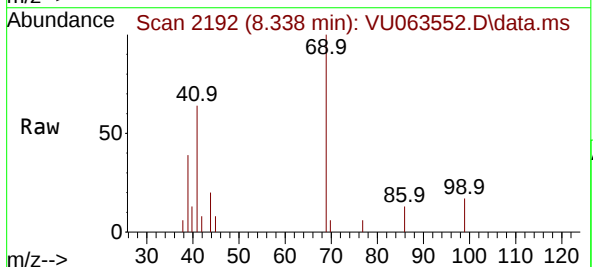
APPROVED

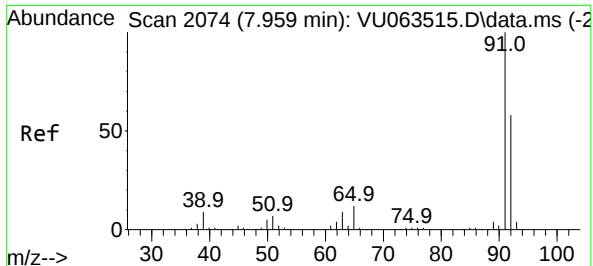
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#48  
Ethyl methacrylate  
Concen: 0.765 ug/l  
RT: 8.338 min Scan# 2192  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion: 69 Resp: 3702  
Ion Ratio Lower Upper  
69 100  
41 67.7 30.8 92.4





#49

Toluene

Concen: 0.795 ug/l

RT: 7.958 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VU063552.D

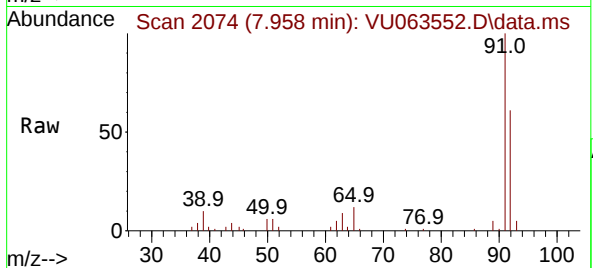
Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK



Tgt Ion: 92 Resp: 1080

Ion Ratio Lower Upper

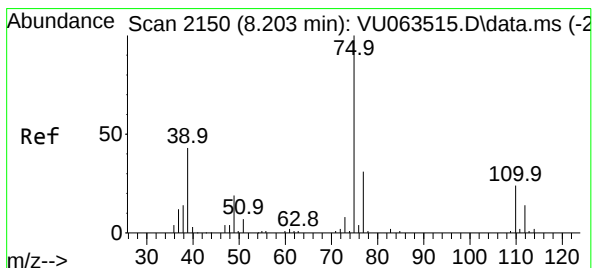
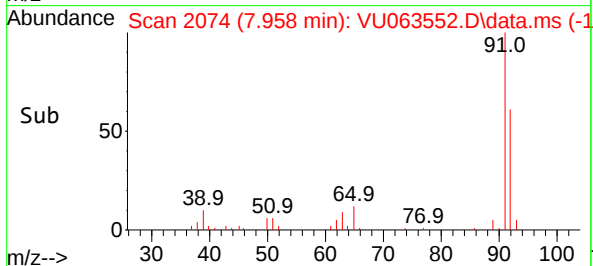
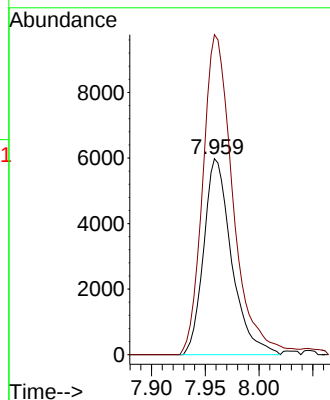
92 100

91 176.6 140.4 210.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#50

t-1,3-Dichloropropene

Concen: 0.541 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU063552.D

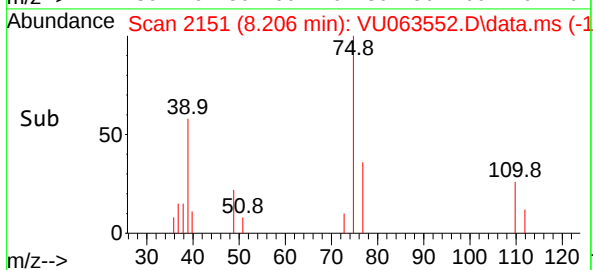
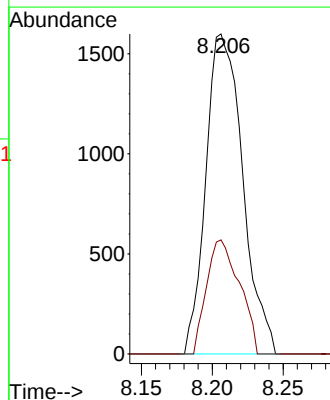
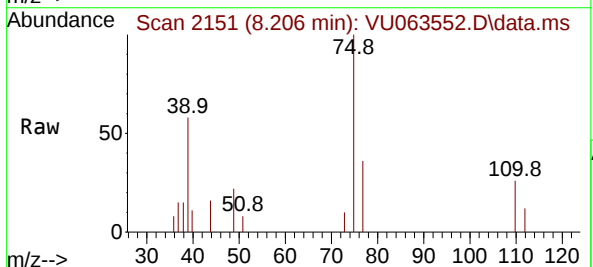
Acq: 21 Jul 2025 17:12

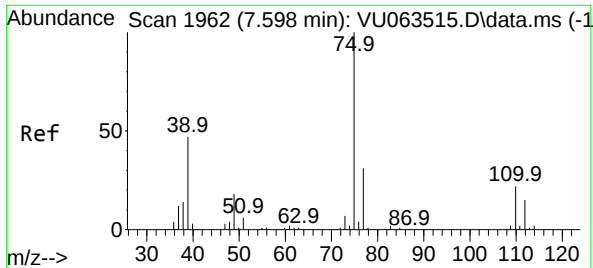
Tgt Ion: 75 Resp: 2889

Ion Ratio Lower Upper

75 100

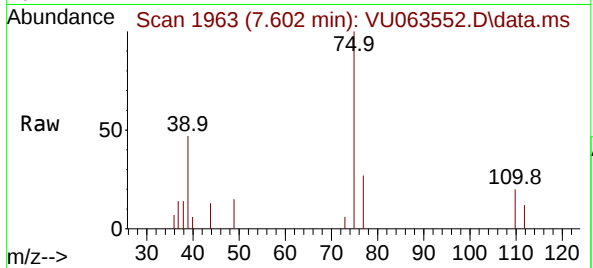
77 35.6 24.9 37.3





#51  
 cis-1,3-Dichloropropene  
 Concen: 0.604 ug/l  
 RT: 7.602 min Scan# 1962  
 Delta R.T. 0.003 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12

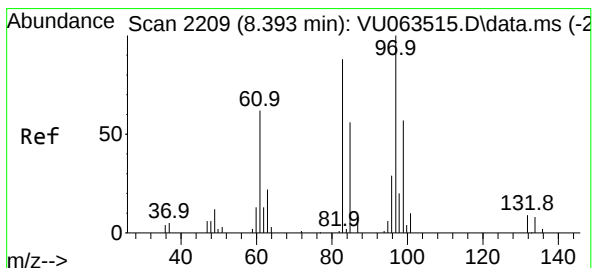
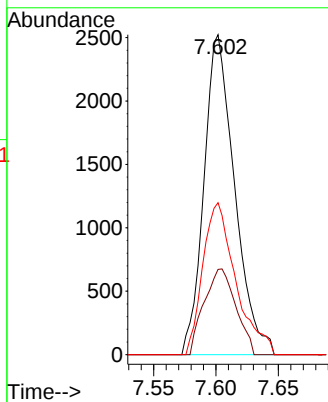
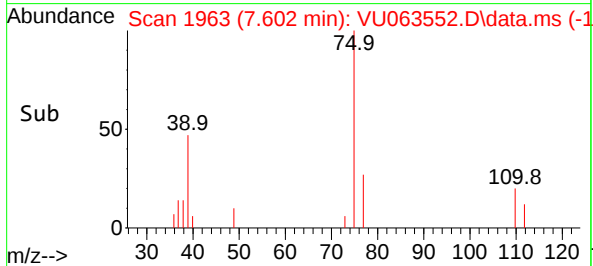
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK



Tgt Ion: 75 Resp: 432  
 Ion Ratio Lower Upper  
 75 100  
 77 26.6 25.1 37.7  
 39 47.5 37.8 56.6

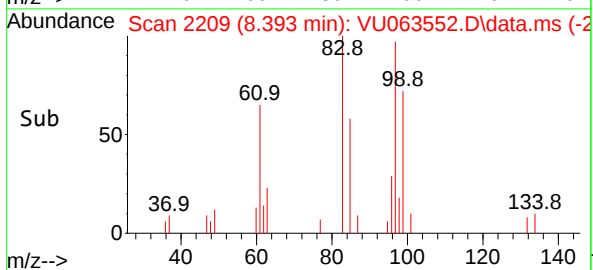
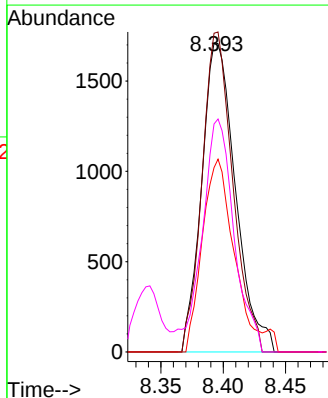
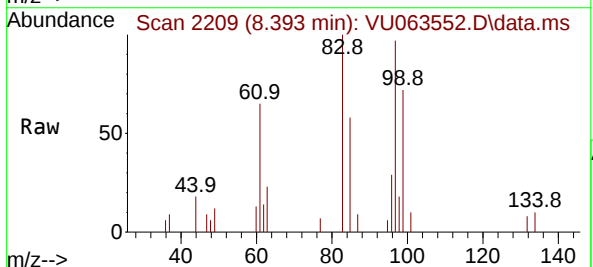
Manual Integrations  
 APPROVED

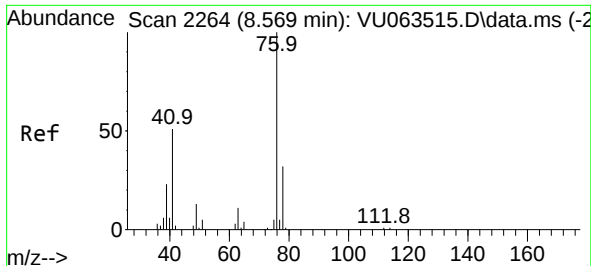
Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025



#52  
 1,1,2-Trichloroethane  
 Concen: 0.797 ug/l  
 RT: 8.393 min Scan# 2209  
 Delta R.T. -0.000 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12

Tgt Ion: 97 Resp: 3237  
 Ion Ratio Lower Upper  
 97 100  
 83 103.2 70.2 105.2  
 85 59.7 45.2 67.8  
 99 73.8 50.1 75.1





#53

1,3-Dichloropropane

Concen: 0.812 ug/l

RT: 8.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK

Tgt Ion: 76 Resp: 5698

Ion Ratio Lower Upper

76 100

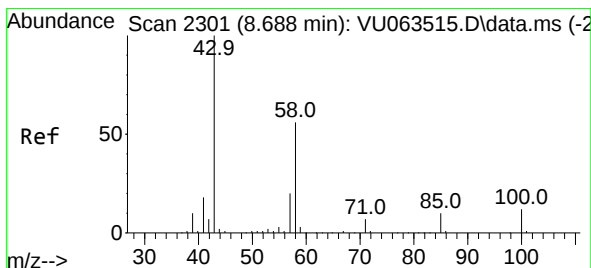
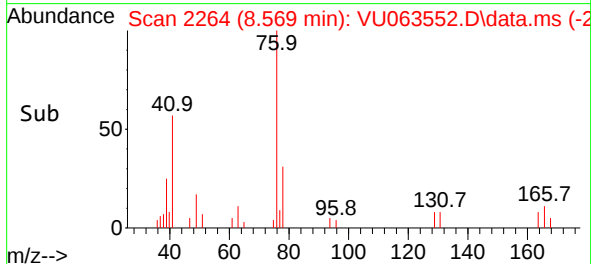
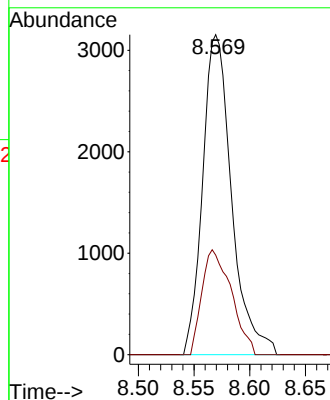
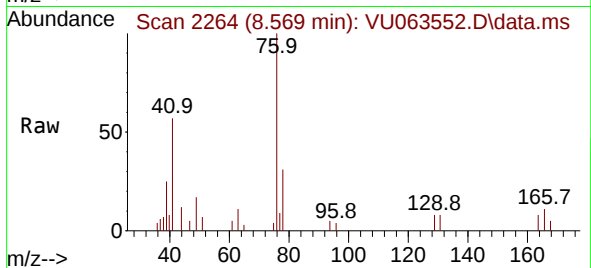
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#54

2-Hexanone

Concen: 4.040 ug/l

RT: 8.698 min Scan# 2304

Delta R.T. 0.010 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

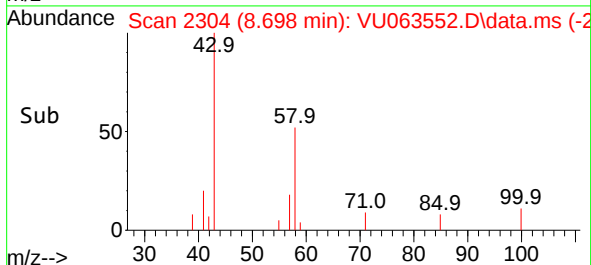
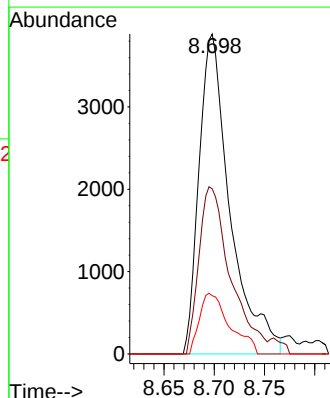
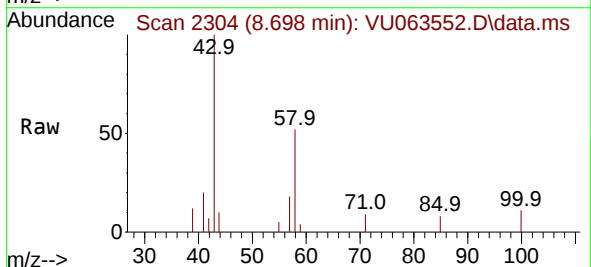
Tgt Ion: 43 Resp: 8345

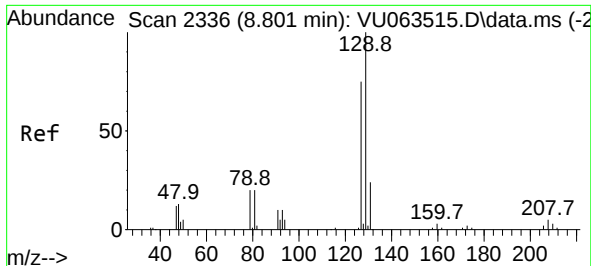
Ion Ratio Lower Upper

43 100

58 53.1 34.8 74.8

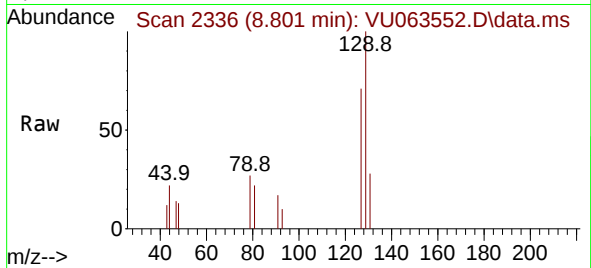
57 18.4 0.0 39.5





#55  
Dibromochloromethane  
Concen: 0.585 ug/l  
RT: 8.801 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

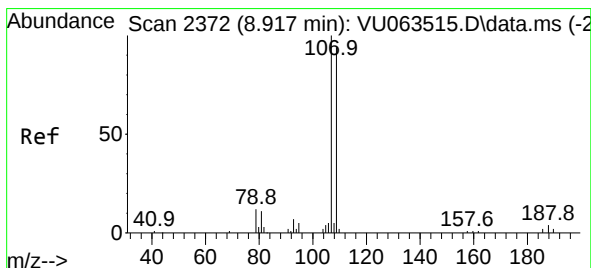
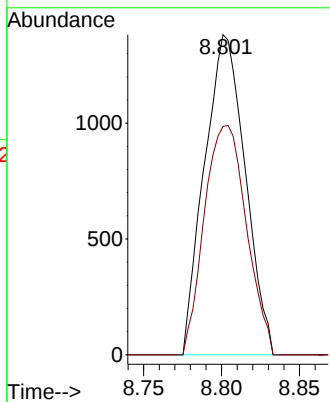
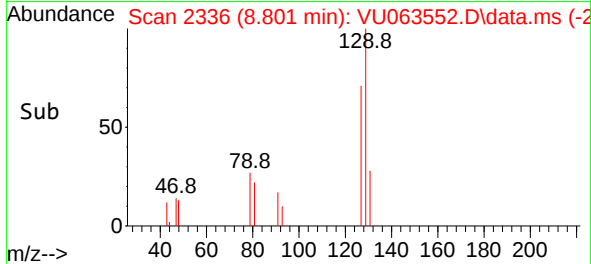
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion:129 Resp: 2510  
Ion Ratio Lower Upper  
129 100  
127 73.9 60.1 90.1

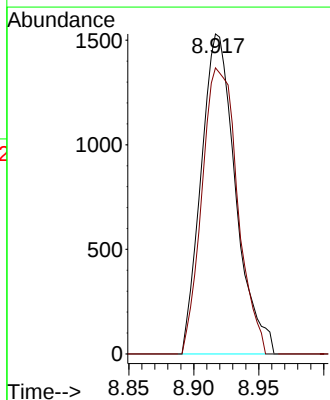
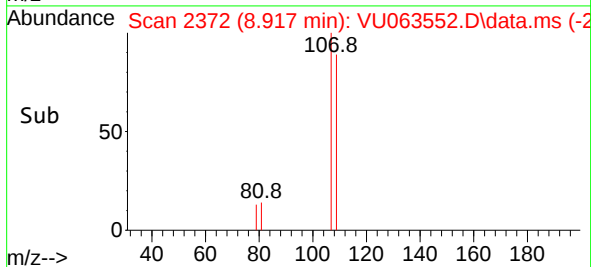
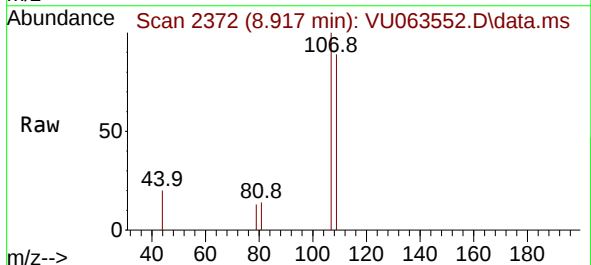
Manual Integrations  
APPROVED

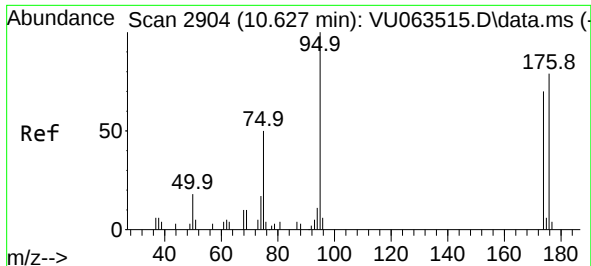
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#56  
1,2-Dibromoethane  
Concen: 0.777 ug/l  
RT: 8.917 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:107 Resp: 2826  
Ion Ratio Lower Upper  
107 100  
109 92.0 0.0 186.4





#57

4-Bromofluorobenzene

Concen: 0.825 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU063552.D

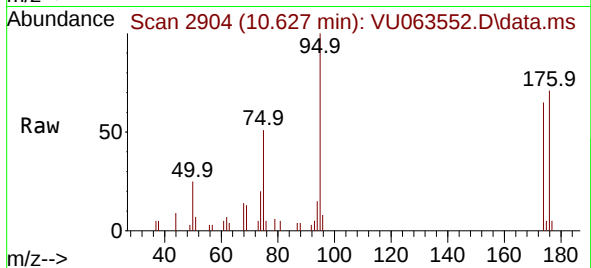
Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK



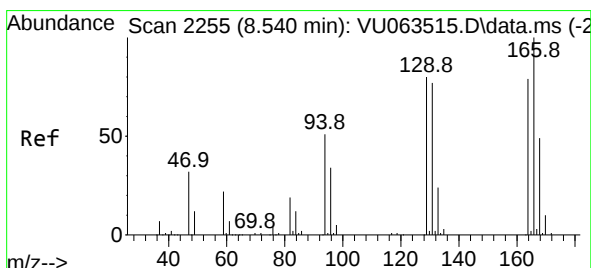
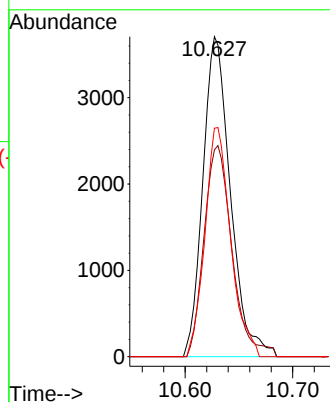
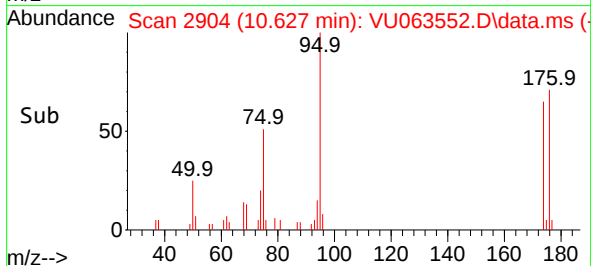
Tgt Ion: 95 Resp: 6598

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 67.0  | 59.8  | 89.8  |
| 176 | 66.8  | 61.8  | 92.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#58

Tetrachloroethene

Concen: 0.712 ug/l

RT: 8.540 min Scan# 2255

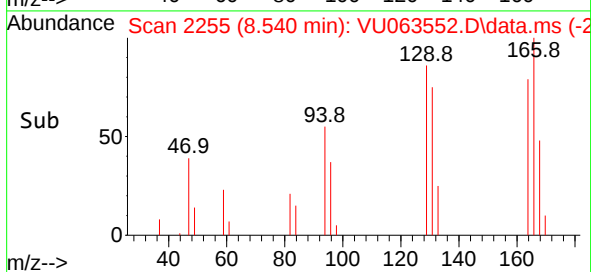
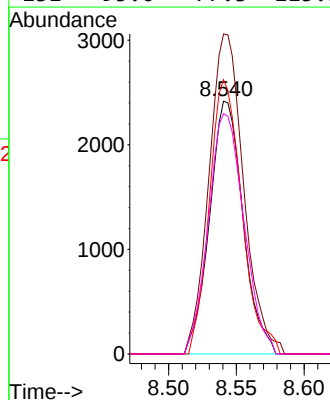
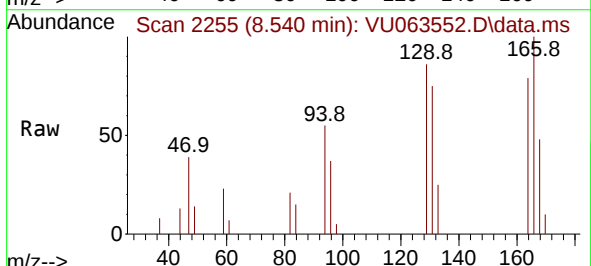
Delta R.T. -0.000 min

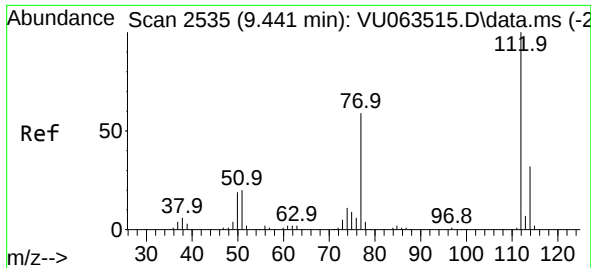
Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Tgt Ion:164 Resp: 4138

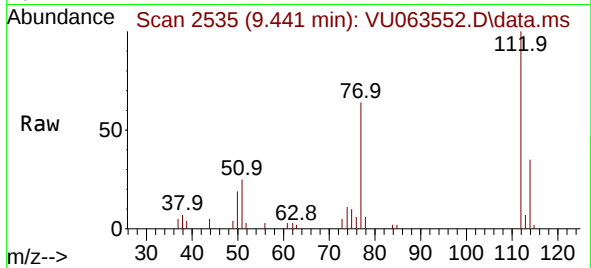
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 126.6 | 100.7 | 151.1 |
| 129 | 108.5 | 80.6  | 120.8 |
| 131 | 95.0  | 77.3  | 115.9 |





#59  
Chlorobenzene  
Concen: 0.773 ug/l  
RT: 9.441 min Scan# 2535  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

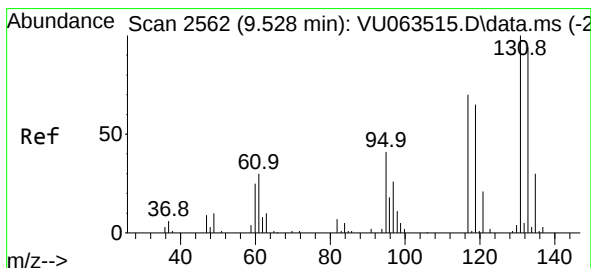
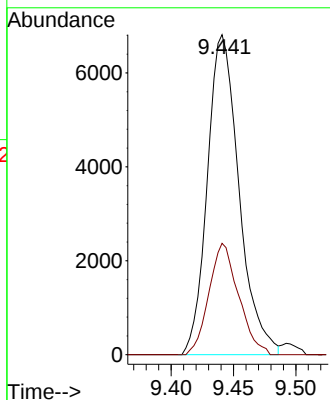
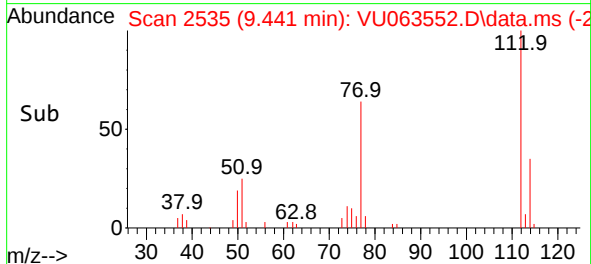
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



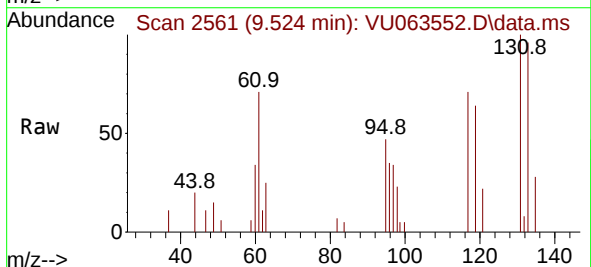
Tgt Ion:112 Resp: 12059  
Ion Ratio Lower Upper  
112 100  
114 34.8 25.4 38.2

Manual Integrations  
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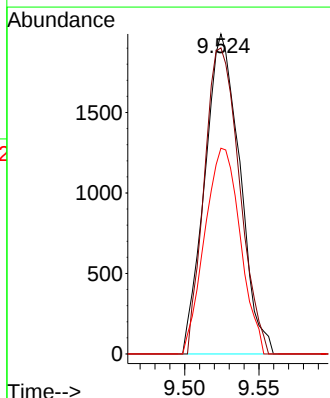
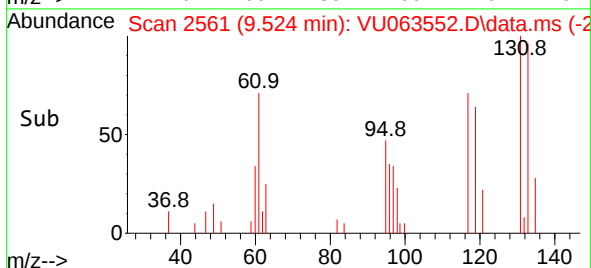
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

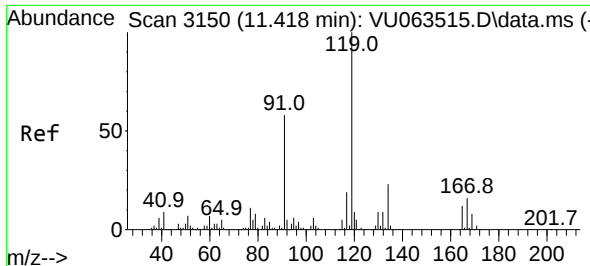


#60  
1,1,1,2-Tetrachloroethane  
Concen: 0.648 ug/l  
RT: 9.524 min Scan# 2561  
Delta R.T. -0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



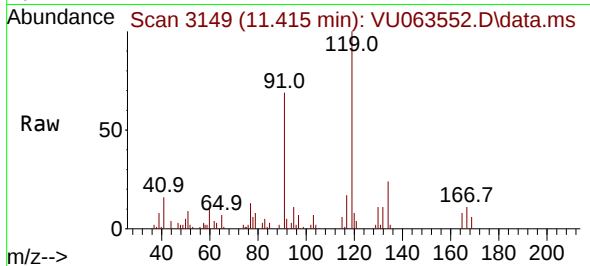
Tgt Ion:131 Resp: 3254  
Ion Ratio Lower Upper  
131 100  
133 95.9 74.7 112.1  
119 65.4 53.0 79.4





#61  
Pentachloroethane  
Concen: 0.772 ug/l  
RT: 11.415 min Scan# 3150  
Delta R.T. -0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

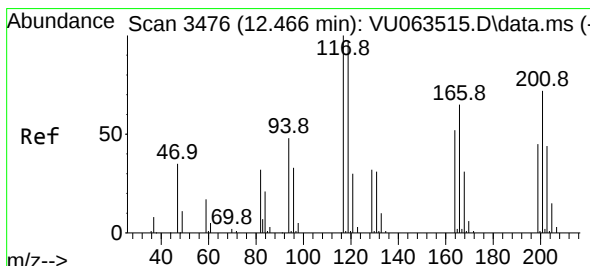
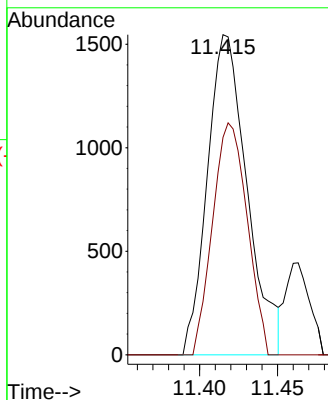
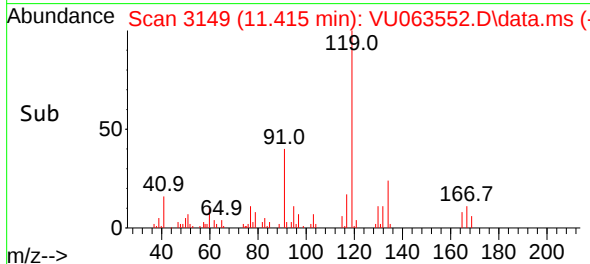
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion:117 Resp: 2738  
Ion Ratio Lower Upper  
117 100  
167 62.9 65.0 97.6

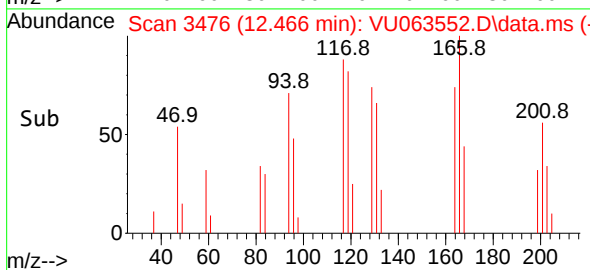
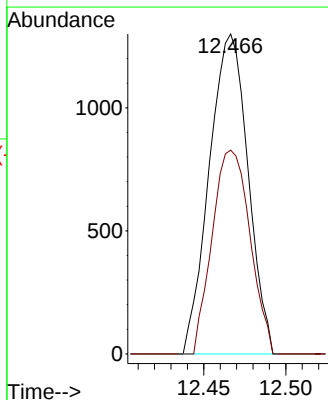
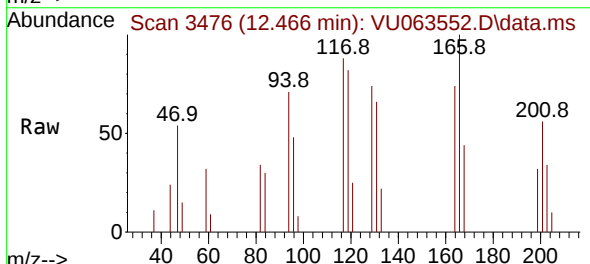
Manual Integrations  
APPROVED

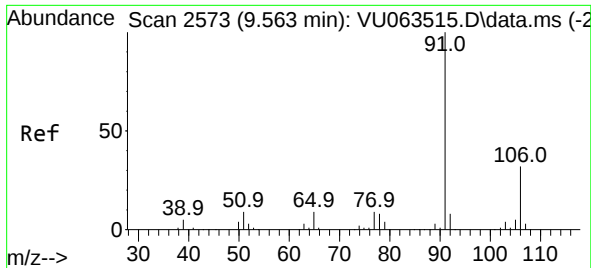
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#62  
Hexachloroethane  
Concen: 0.607 ug/l  
RT: 12.466 min Scan# 3476  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:117 Resp: 2132  
Ion Ratio Lower Upper  
117 100  
201 62.2 57.4 86.0





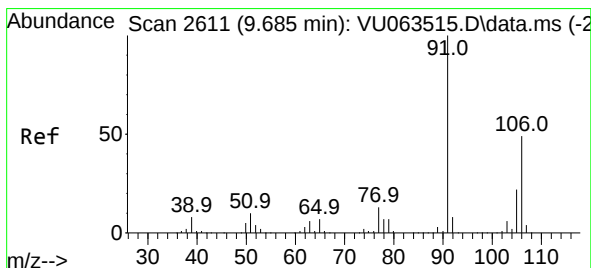
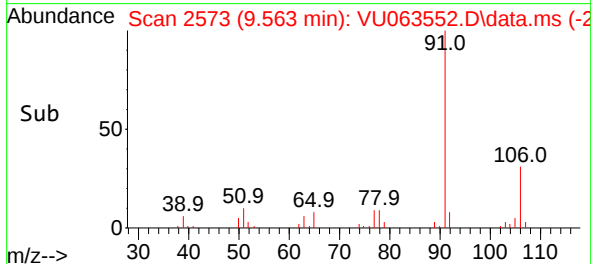
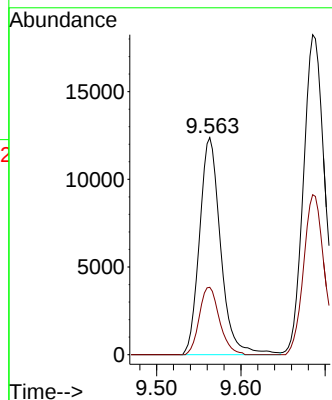
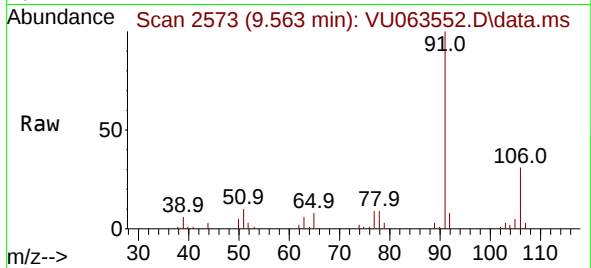
#63  
Ethyl Benzene  
Concen: 0.805 ug/l  
RT: 9.563 min Scan# 2573  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion: 91 Resp: 2161  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.4 38.0

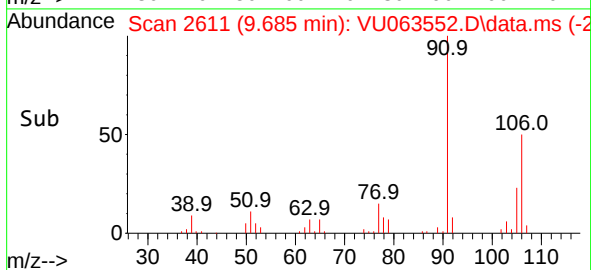
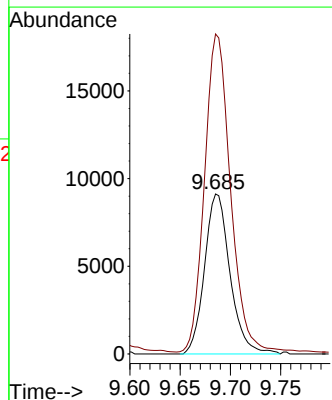
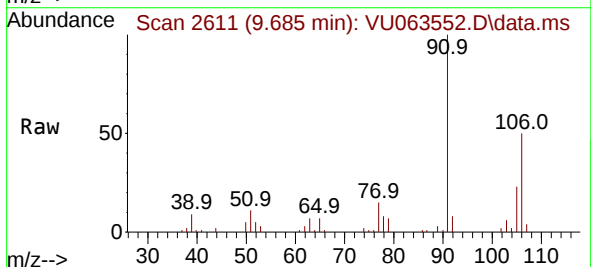
Manual Integrations  
APPROVED

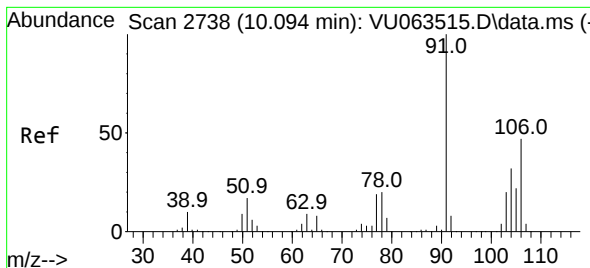
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#64  
m/p-Xylenes  
Concen: 1.542 ug/l  
RT: 9.685 min Scan# 2611  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:106 Resp: 16093  
Ion Ratio Lower Upper  
106 100  
91 208.6 163.6 245.4





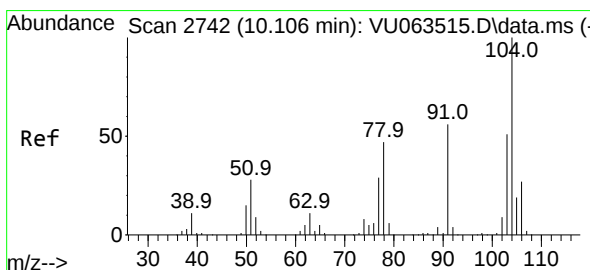
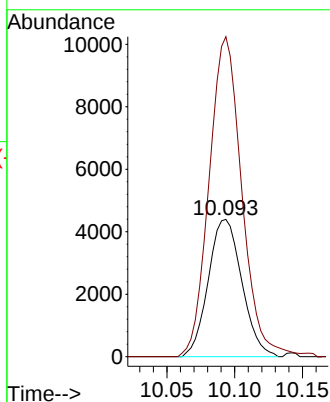
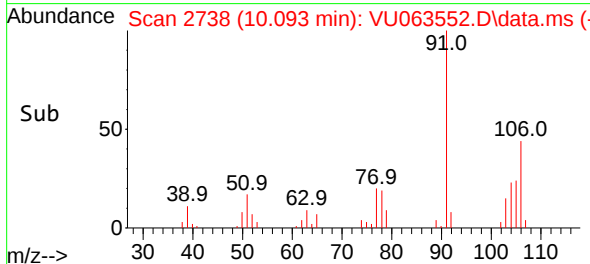
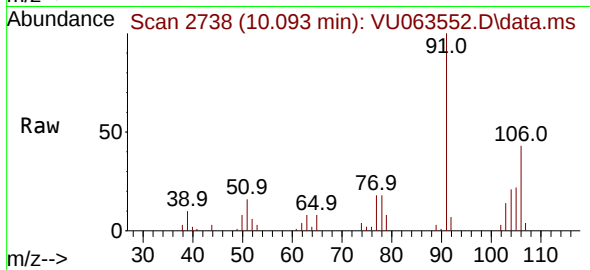
#65  
o-Xylene  
Concen: 0.755 ug/l  
RT: 10.093 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion:106 Resp: 757  
Ion Ratio Lower Upper  
106 100  
91 226.5 108.1 324.4

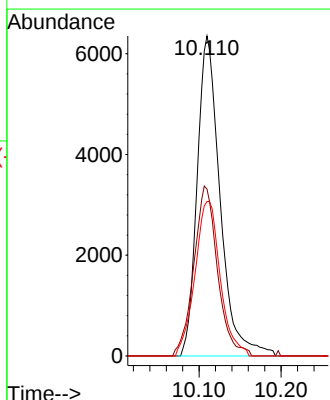
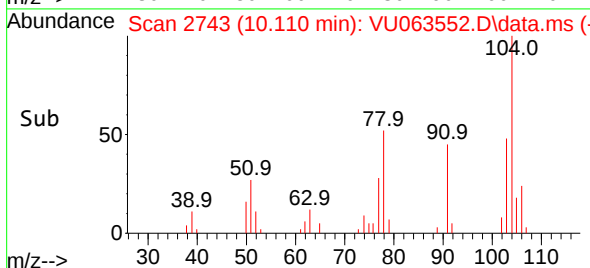
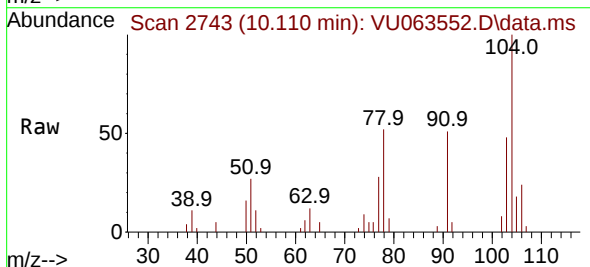
Manual Integrations  
APPROVED

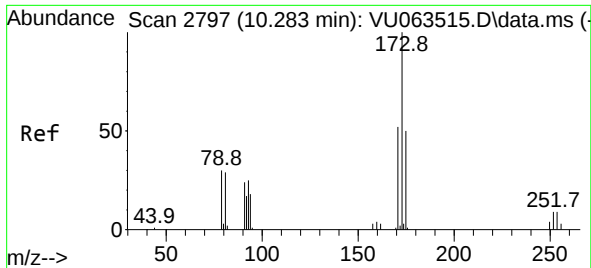
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#66  
Styrene  
Concen: 0.772 ug/l  
RT: 10.110 min Scan# 2743  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

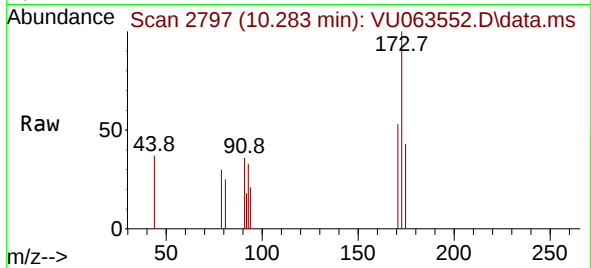
Tgt Ion:104 Resp: 12338  
Ion Ratio Lower Upper  
104 100  
78 55.0 41.3 61.9  
103 53.2 43.6 65.4





#67  
Bromoform  
Concen: 0.488 ug/l  
RT: 10.283 min Scan# 2797  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

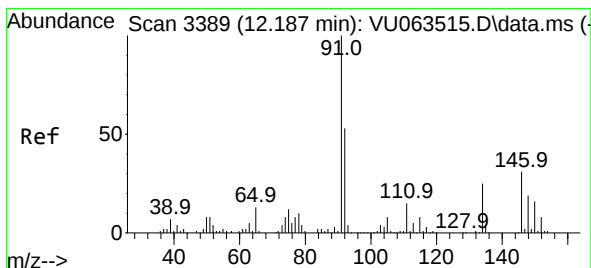
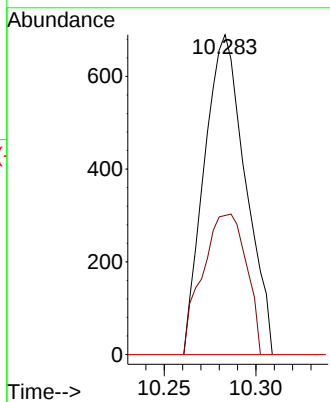
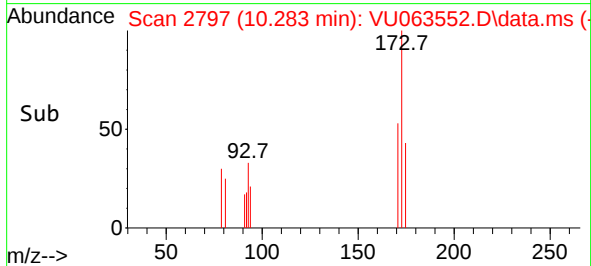
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



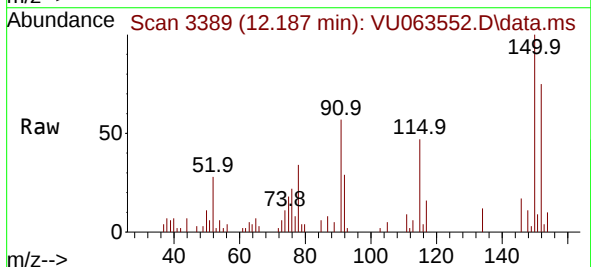
Tgt Ion:173 Resp: 1070  
Ion Ratio Lower Upper  
173 100  
175 46.6 39.0 58.4  
254 0.0 6.5 9.7

Manual Integrations  
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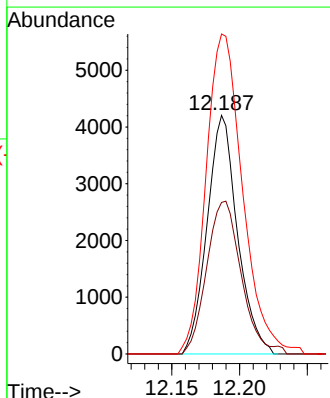
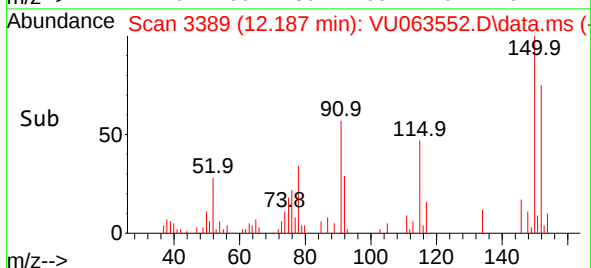
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

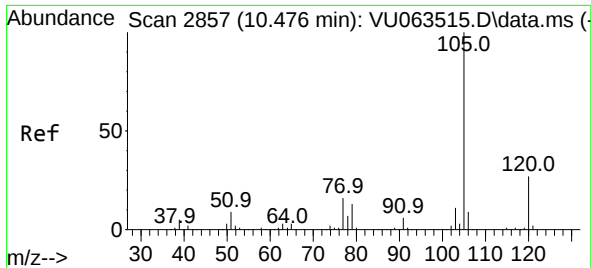


#68  
1,2-Dichlorobenzene-d4  
Concen: 0.886 ug/l  
RT: 12.187 min Scan# 3389  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



Tgt Ion:152 Resp: 6555  
Ion Ratio Lower Upper  
152 100  
115 72.8 0.0 262.2  
150 161.1 0.0 651.2





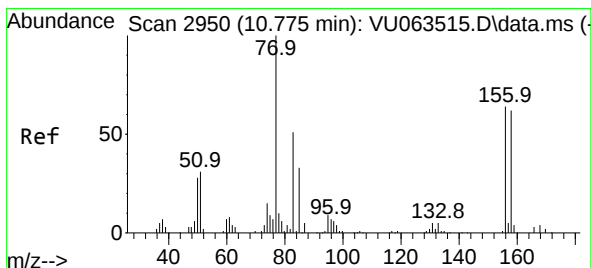
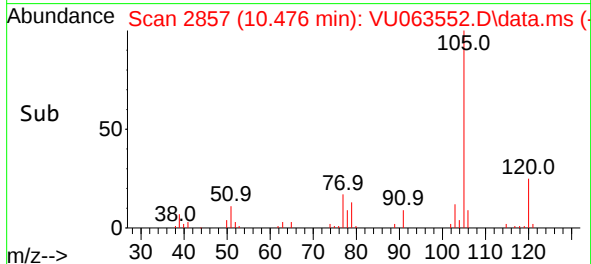
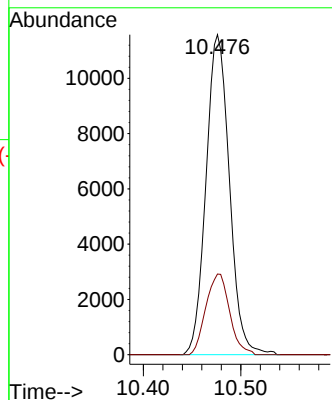
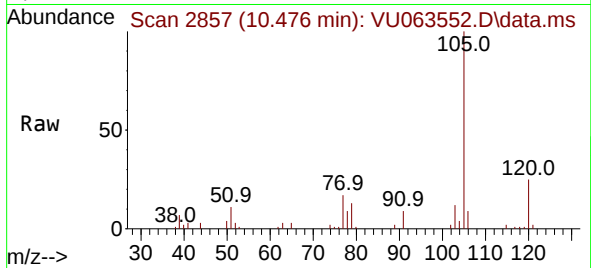
#69  
Isopropylbenzene  
Concen: 0.797 ug/l  
RT: 10.476 min Scan# 2857  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion: 105 Resp: 19318  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.2 39.5

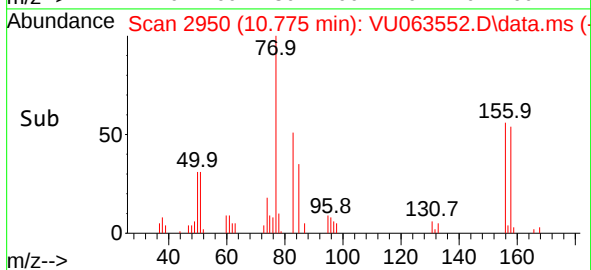
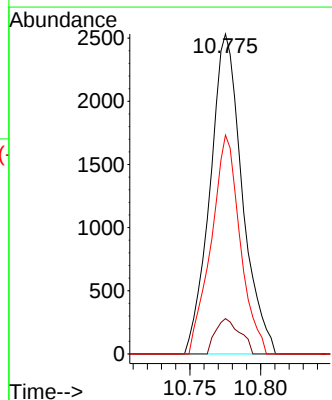
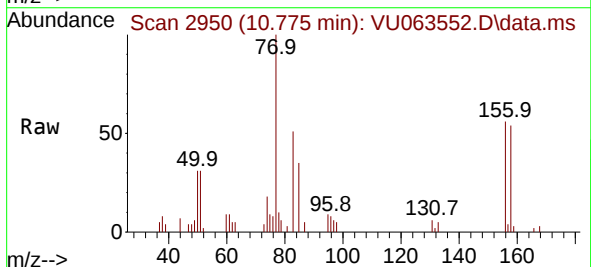
Manual Integrations  
APPROVED

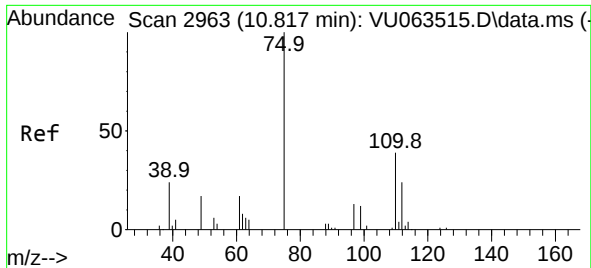
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#70  
1,1,2,2-Tetrachloroethane  
Concen: 0.806 ug/l  
RT: 10.775 min Scan# 2950  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

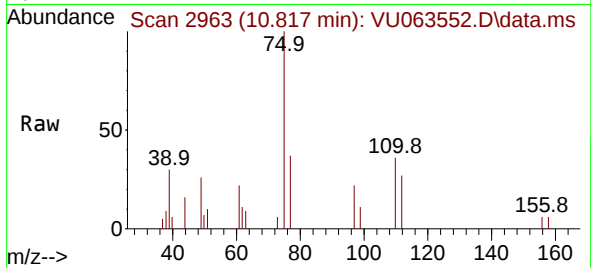
Tgt Ion: 83 Resp: 3982  
Ion Ratio Lower Upper  
83 100  
131 8.4 8.4 12.6  
85 61.6 51.9 77.9





#71  
1,2,3-Trichloropropane  
Concen: 0.787 ug/l m  
RT: 10.817 min Scan# 2963  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

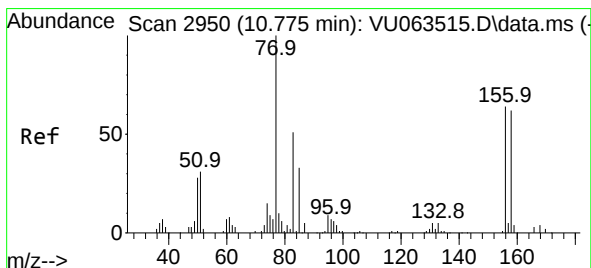
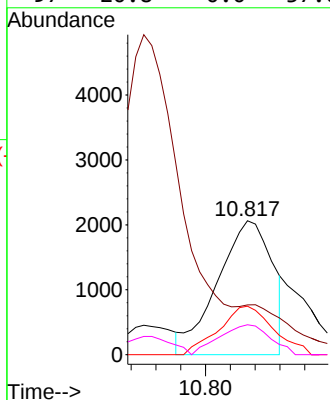
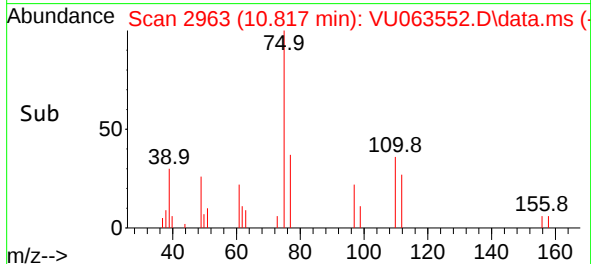
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



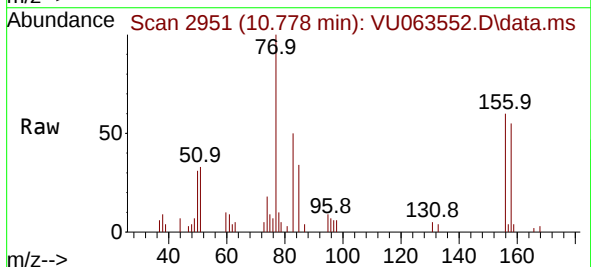
Tgt Ion: 75 Resp: 3159  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0  
110 36.1 0.0 73.2  
97 20.8 0.0 37.6

Manual Integrations  
APPROVED

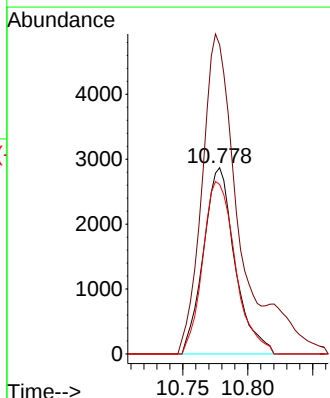
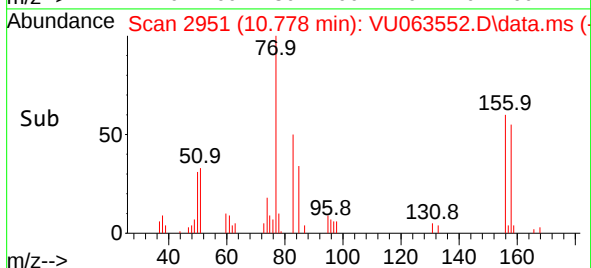
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

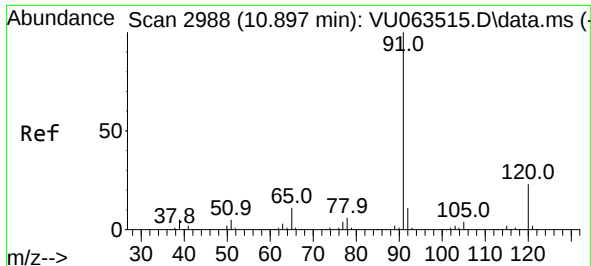


#72  
Bromobenzene  
Concen: 0.773 ug/l  
RT: 10.778 min Scan# 2951  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



Tgt Ion:156 Resp: 4838  
Ion Ratio Lower Upper  
156 100  
77 179.9 0.0 315.2  
158 95.7 0.0 195.4





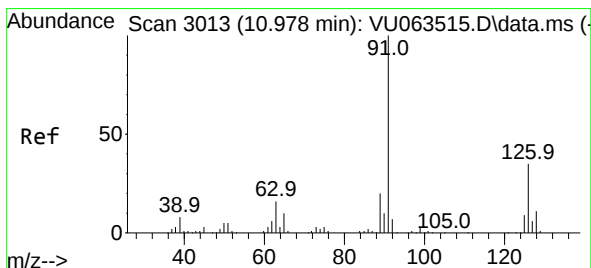
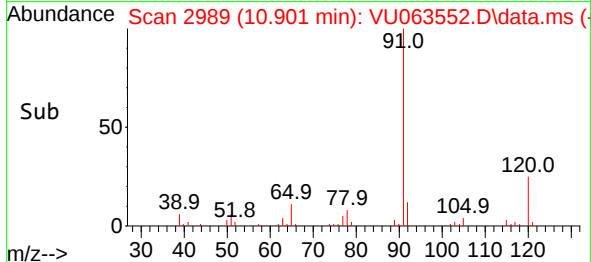
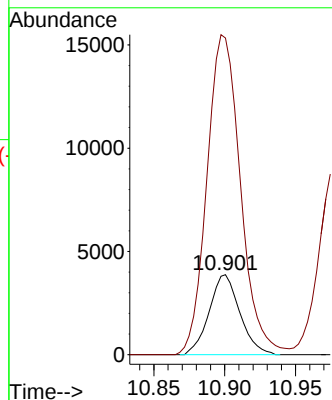
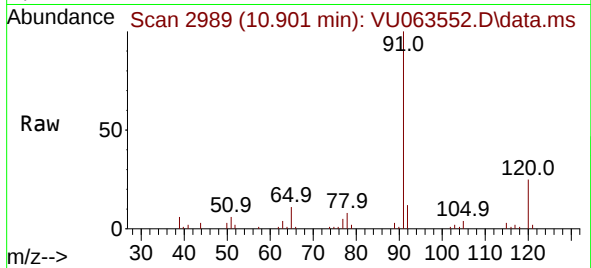
#73  
n-propylbenzene  
Concen: 0.800 ug/l  
RT: 10.901 min Scan# 2988  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion:120 Resp: 584  
Ion Ratio Lower Upper  
120 100  
91 437.6 343.1 514.7

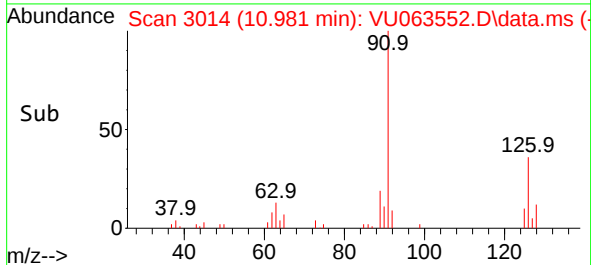
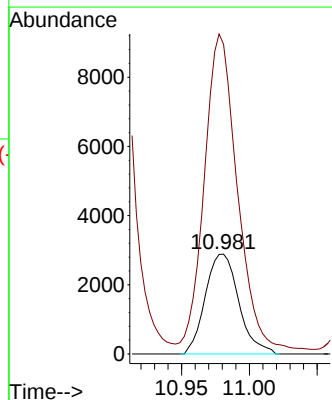
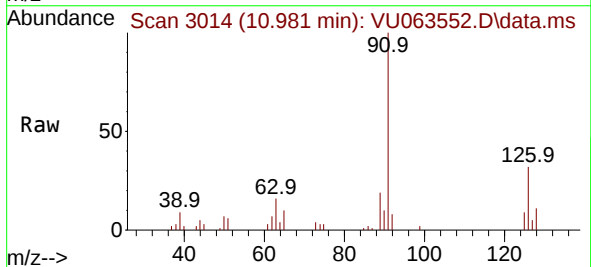
Manual Integrations  
APPROVED

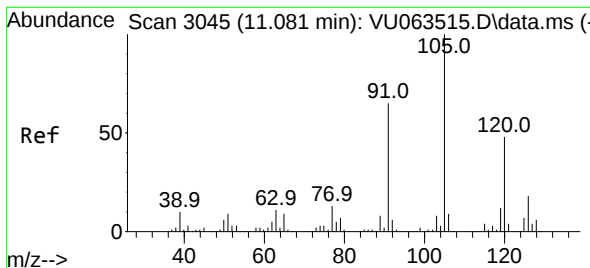
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#74  
2-Chlorotoluene  
Concen: 0.769 ug/l  
RT: 10.981 min Scan# 3014  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:126 Resp: 4961  
Ion Ratio Lower Upper  
126 100  
91 318.0 0.0 606.0





#75

1,3,5-Trimethylbenzene

Concen: 0.756 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU063552.D

Acq: 21 Jul 2025 17:12

Instrument :

MSVOA\_U

ClientSampleId :

RL-CHECK

Tgt Ion:105 Resp: 1750

Ion Ratio Lower Upper

105 100

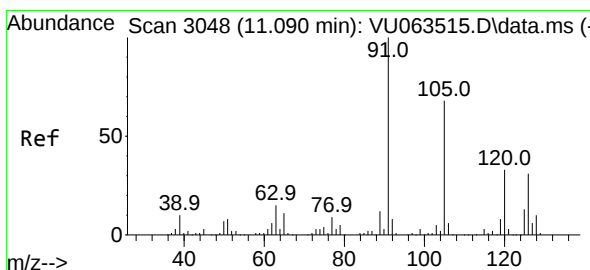
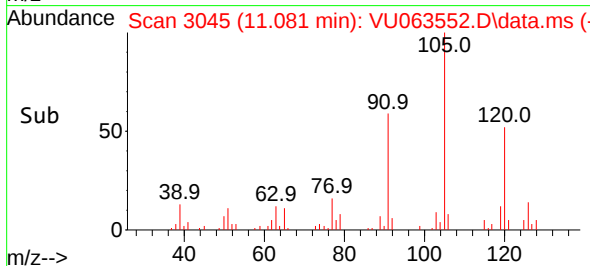
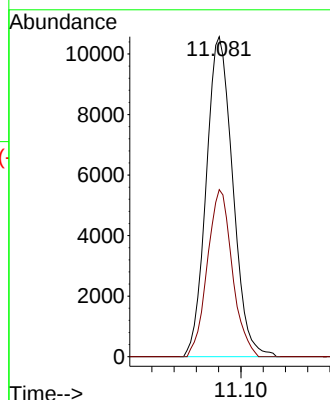
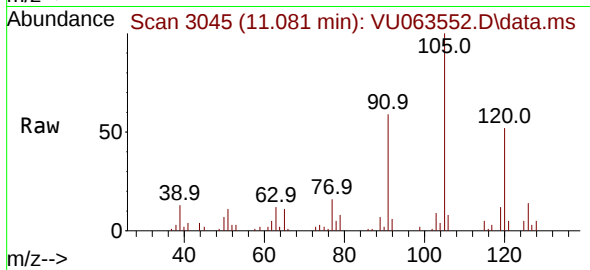
120 49.0 37.8 56.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/22/2025

Supervised By :Semsettin Yesilyurt 07/22/2025



#76

4-Chlorotoluene

Concen: 0.808 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU063552.D

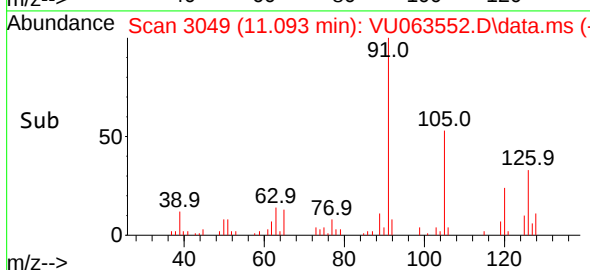
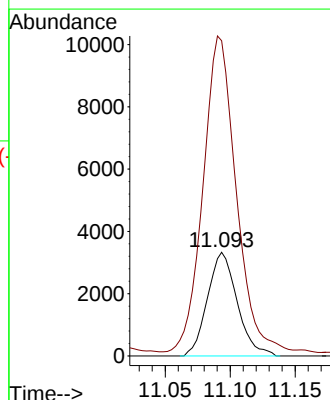
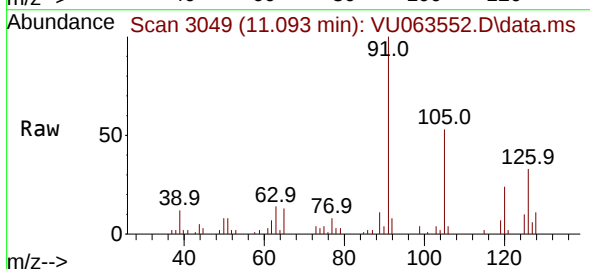
Acq: 21 Jul 2025 17:12

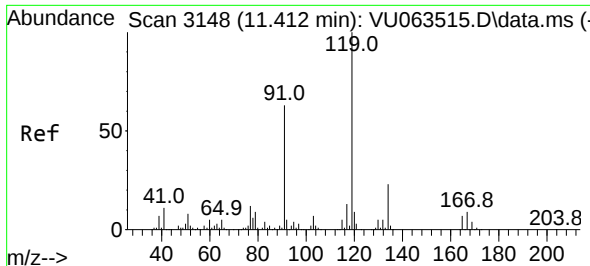
Tgt Ion:126 Resp: 5296

Ion Ratio Lower Upper

126 100

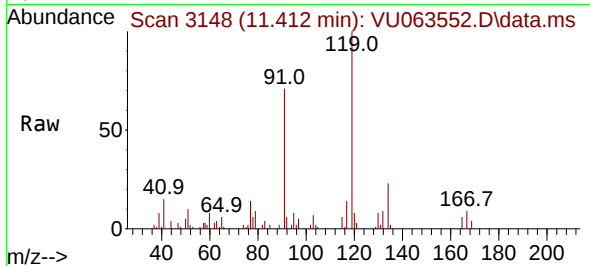
91 343.6 0.0 682.2





#77  
tert-Butylbenzene  
Concen: 0.747 ug/l  
RT: 11.412 min Scan# 3148  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

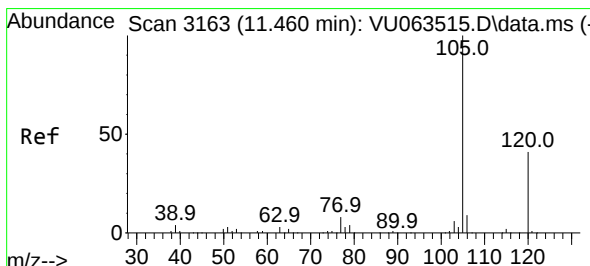
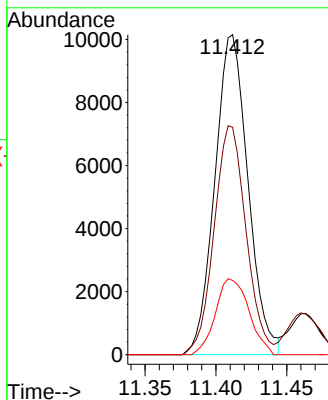
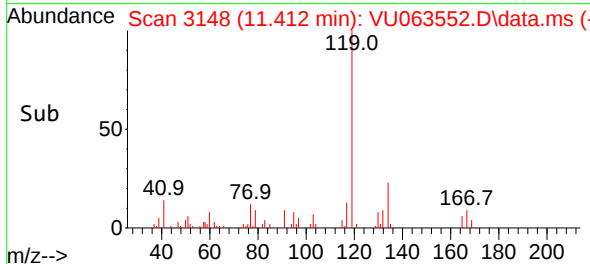
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



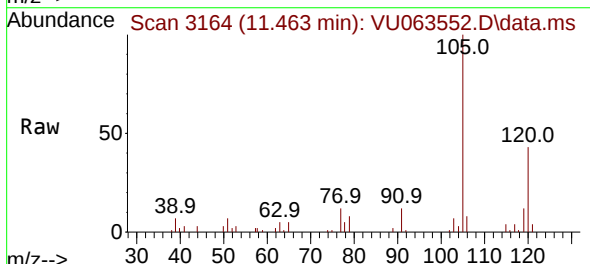
Tgt Ion:119 Resp: 1654  
Ion Ratio Lower Upper  
119 100  
91 69.0 30.7 92.1  
134 23.9 18.5 27.7

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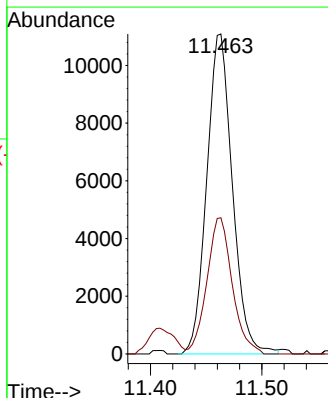
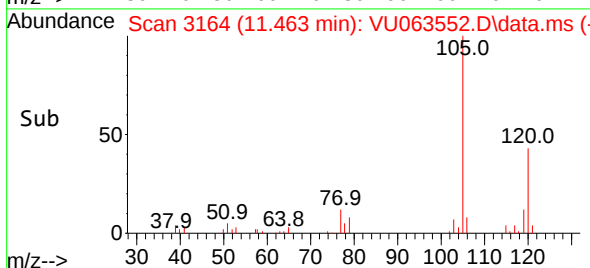
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

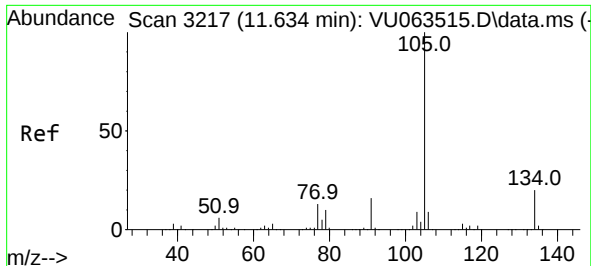


#78  
1,2,4-Trimethylbenzene  
Concen: 0.773 ug/l  
RT: 11.463 min Scan# 3164  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



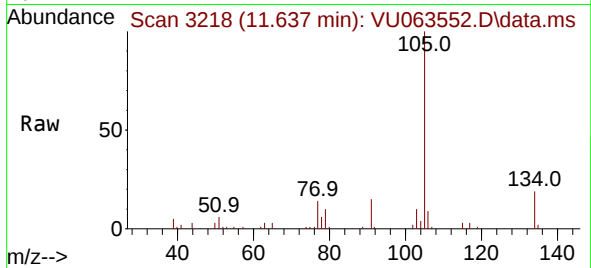
Tgt Ion:105 Resp: 17756  
Ion Ratio Lower Upper  
105 100  
120 42.1 22.7 68.0





#79  
 sec-Butylbenzene  
 Concen: 0.799 ug/l  
 RT: 11.637 min Scan# 311  
 Delta R.T. 0.003 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12

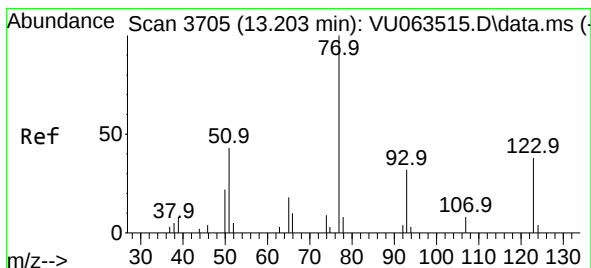
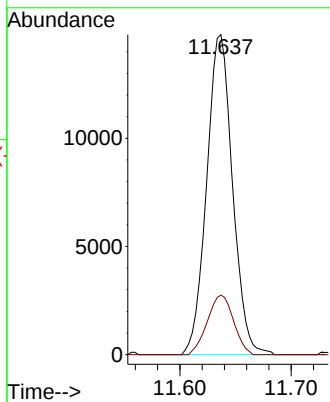
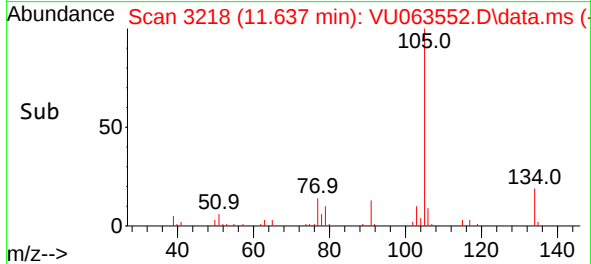
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RL-CHECK



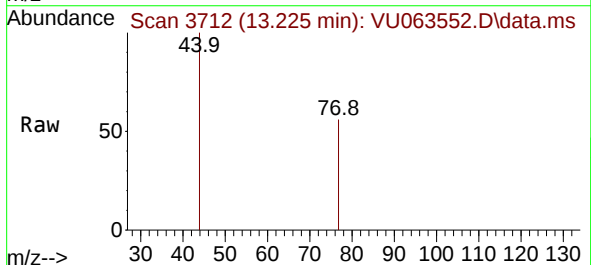
Tgt Ion:105 Resp: 2386  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 16.2 24.4

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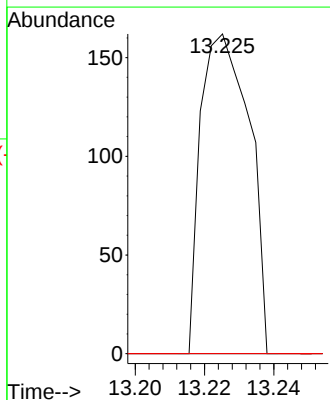
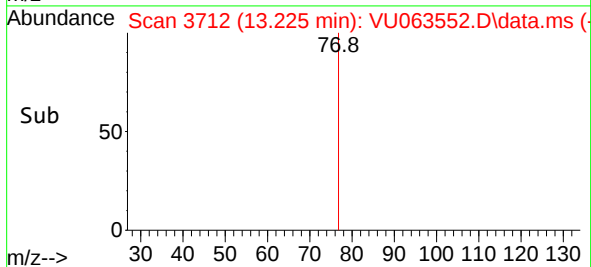
Reviewed By :Mahesh Dadoda 07/22/2025  
 Supervised By :Semsettin Yesilyurt 07/22/2025

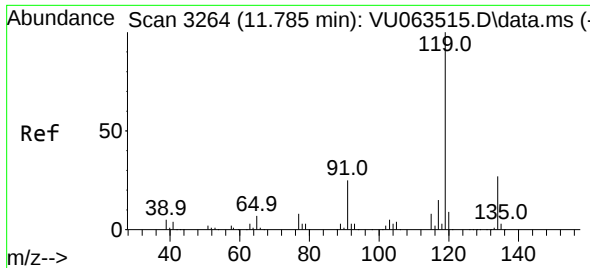


#80  
 Nitrobenzene  
 Concen: 1.822 ug/l  
 RT: 13.225 min Scan# 3712  
 Delta R.T. 0.022 min  
 Lab File: VU063552.D  
 Acq: 21 Jul 2025 17:12



Tgt Ion: 77 Resp: 158  
 Ion Ratio Lower Upper  
 77 100  
 123 0.0 16.9 59.7#  
 65 0.0 16.5 20.9#





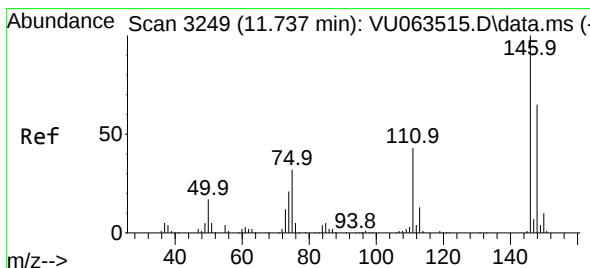
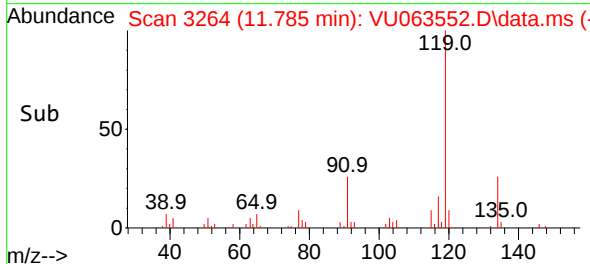
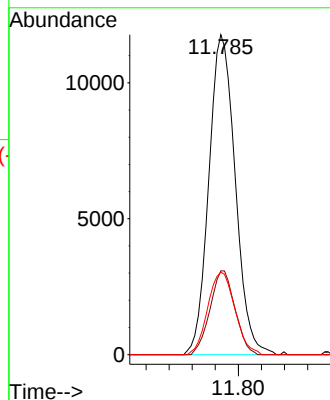
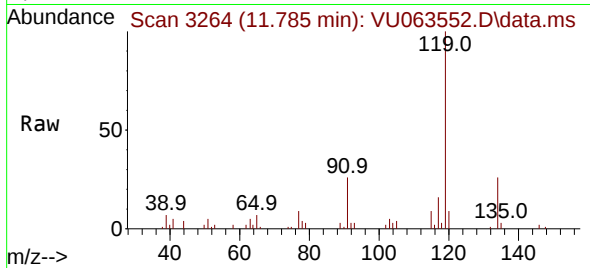
#81  
p-Isopropyltoluene  
Concen: 0.750 ug/l  
RT: 11.785 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK

Tgt Ion:119 Resp: 1868  
Ion Ratio Lower Upper  
119 100  
134 24.7 21.1 31.7  
91 26.5 19.8 29.8

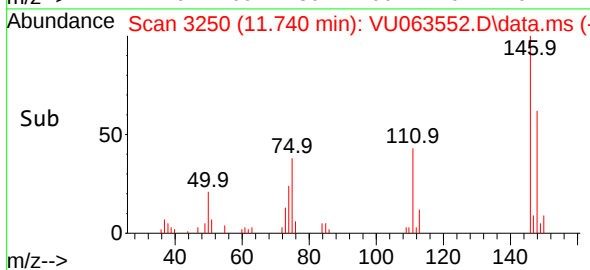
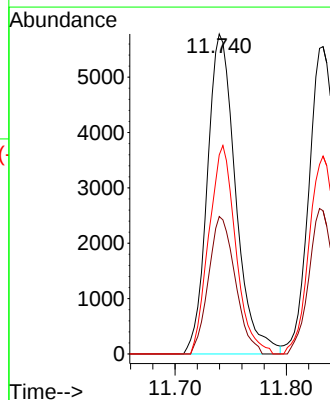
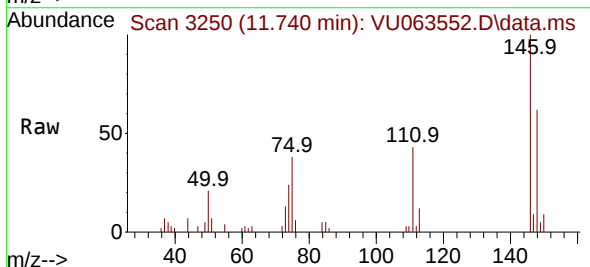
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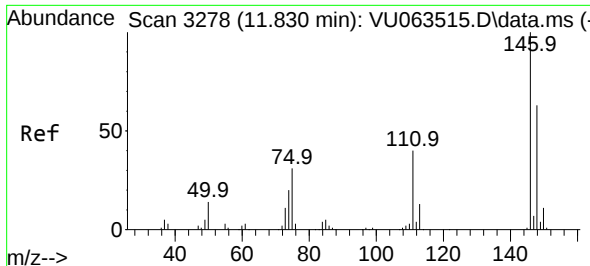
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#82  
1,3-Dichlorobenzene  
Concen: 0.816 ug/l  
RT: 11.740 min Scan# 3250  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

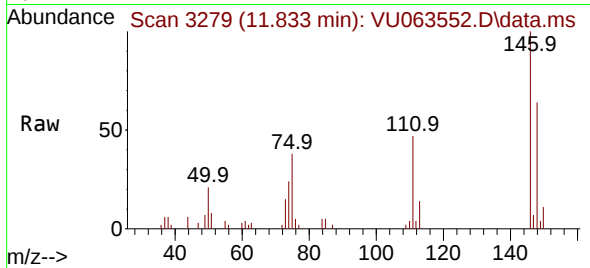
Tgt Ion:146 Resp: 10221  
Ion Ratio Lower Upper  
146 100  
111 40.5 33.8 50.6  
148 61.7 51.5 77.3





#83  
1,4-Dichlorobenzene  
Concen: 0.818 ug/l  
RT: 11.833 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

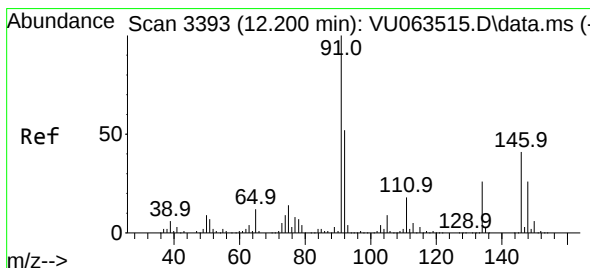
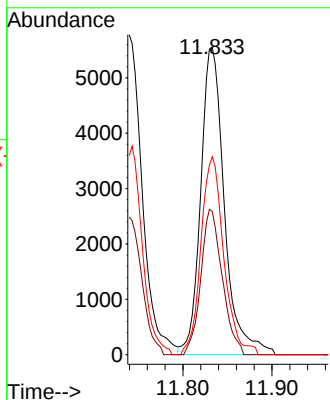
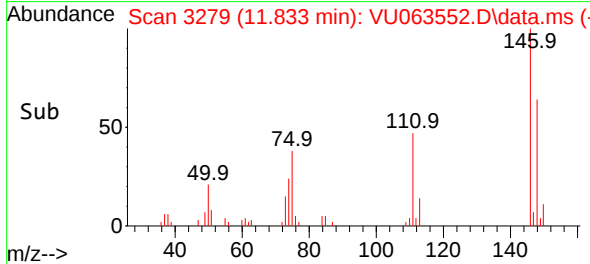
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



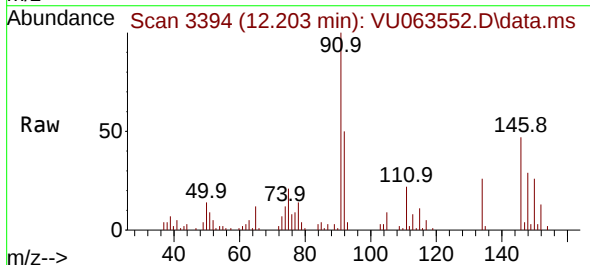
Tgt Ion:146 Resp: 10250  
Ion Ratio Lower Upper  
146 100  
111 42.7 32.0 48.0  
148 62.1 50.2 75.2

Manual Integrations  
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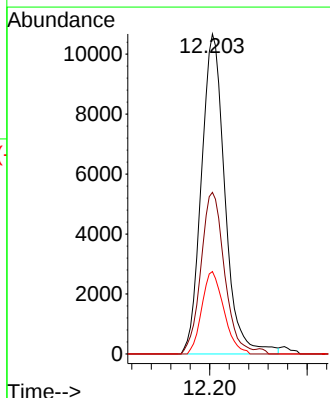
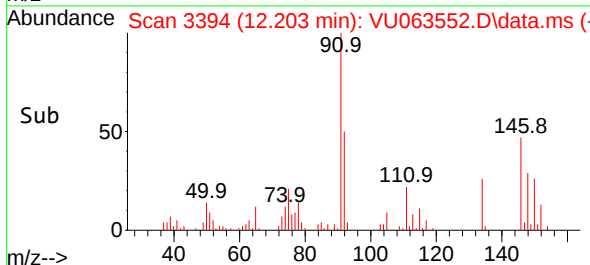
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

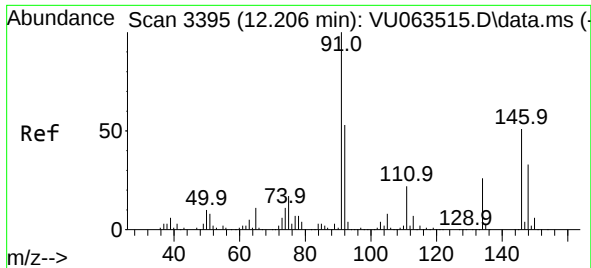


#84  
n-Butylbenzene  
Concen: 0.773 ug/l  
RT: 12.203 min Scan# 3394  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



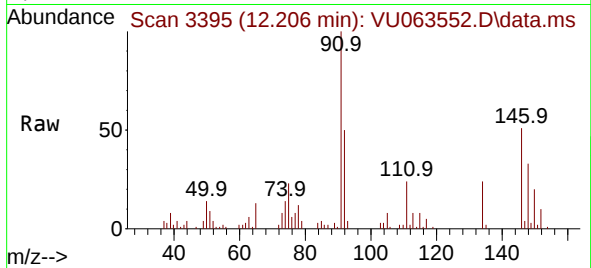
Tgt Ion: 91 Resp: 17867  
Ion Ratio Lower Upper  
91 100  
92 50.5 41.5 62.3  
134 24.1 20.6 30.8





#85  
1,2-Dichlorobenzene  
Concen: 0.778 ug/l  
RT: 12.206 min Scan# 3395  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

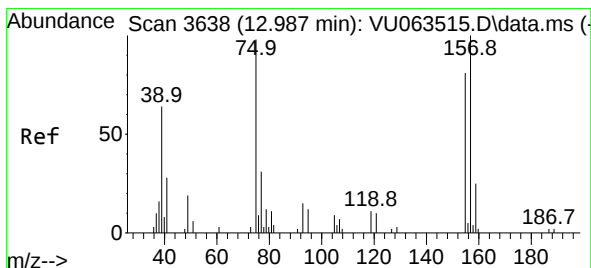
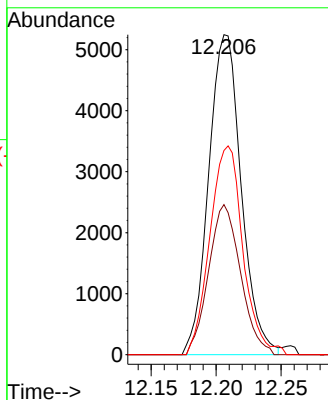
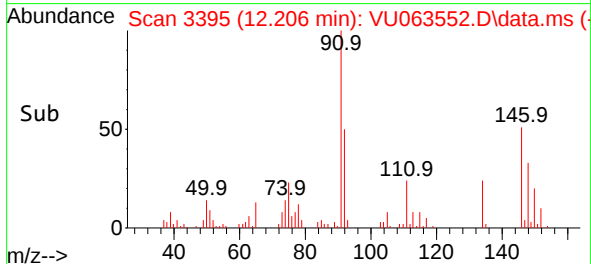
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



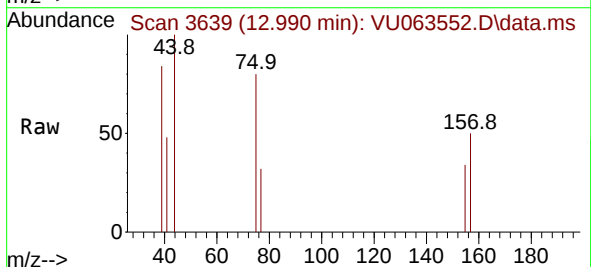
Tgt Ion:146 Resp: 915  
Ion Ratio Lower Upper  
146 100  
111 46.1 21.7 65.1  
148 66.2 31.8 95.3

Manual Integrations  
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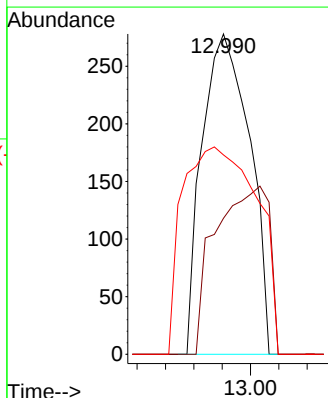
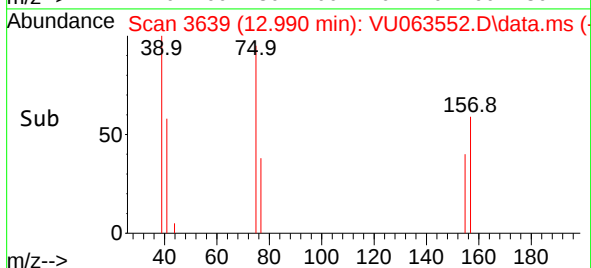
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025

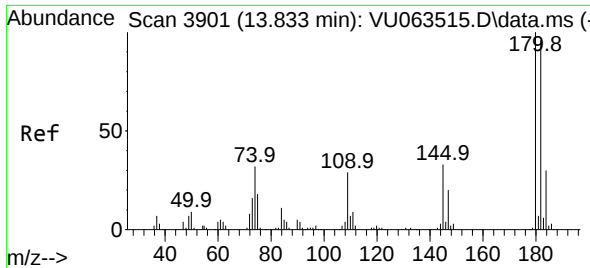


#86  
1,2-Dibromo-3-Chloropropane  
Concen: 0.461 ug/l  
RT: 12.990 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12



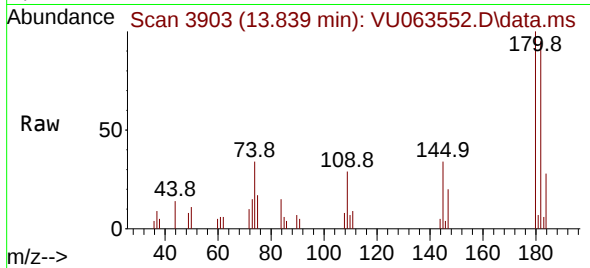
Tgt Ion: 75 Resp: 324  
Ion Ratio Lower Upper  
75 100  
155 59.6 65.8 98.6#  
157 101.2 81.4 122.2





#87  
1,2,4-Trichlorobenzene  
Concen: 0.689 ug/l  
RT: 13.839 min Scan# 3901  
Delta R.T. 0.006 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

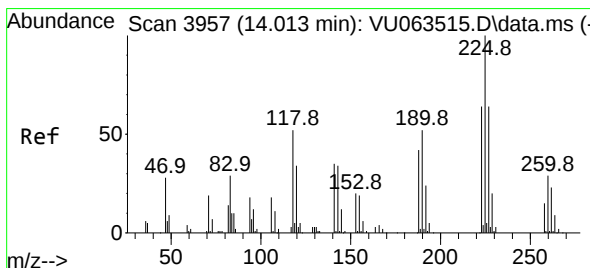
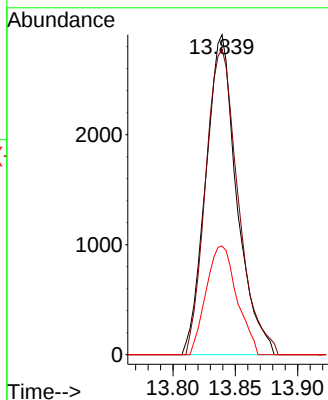
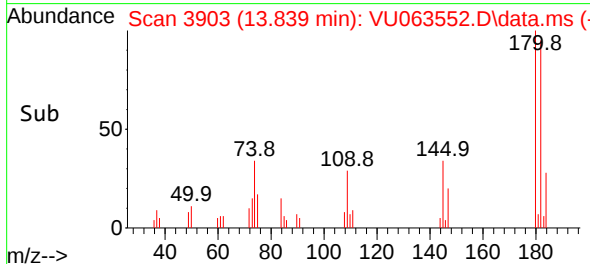
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion:180 Resp: 5039  
Ion Ratio Lower Upper  
180 100  
182 100.2 76.2 114.4  
145 33.6 26.2 39.2

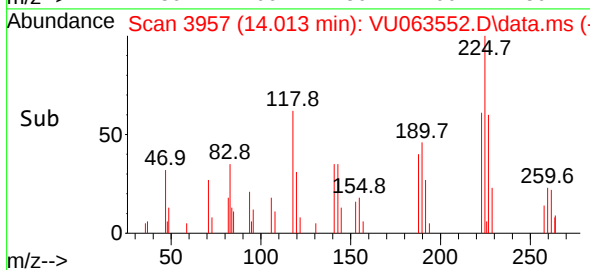
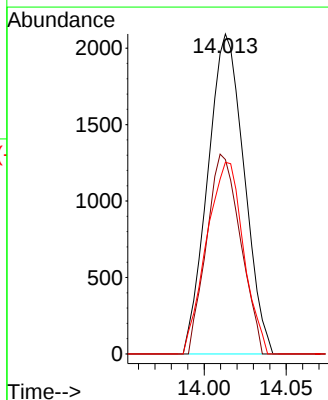
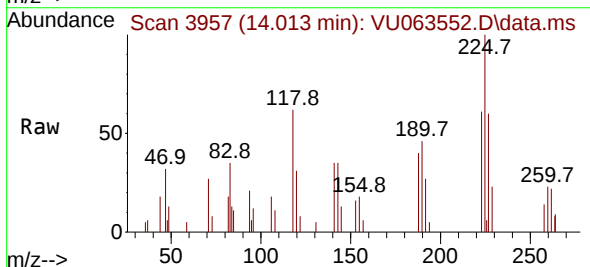
Manual Integrations  
APPROVED

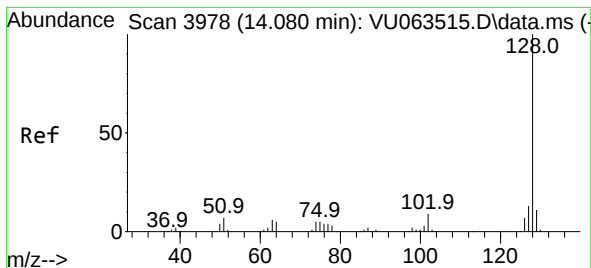
Reviewed By :Mahesh Dadoda 07/22/2025  
Supervised By :Semsettin Yesilyurt 07/22/2025



#88  
Hexachlorobutadiene  
Concen: 0.776 ug/l  
RT: 14.013 min Scan# 3957  
Delta R.T. -0.000 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

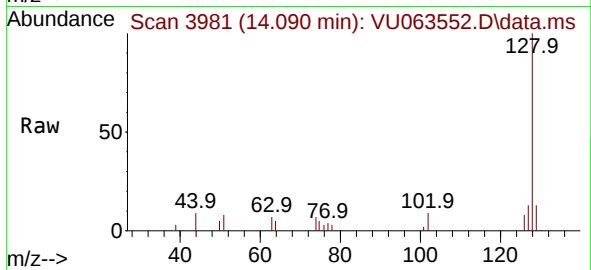
Tgt Ion:225 Resp: 3225  
Ion Ratio Lower Upper  
225 100  
223 58.2 50.8 76.2  
227 60.8 51.0 76.6





#89  
Naphthalene  
Concen: 0.712 ug/l  
RT: 14.090 min Scan# 3981  
Delta R.T. 0.010 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

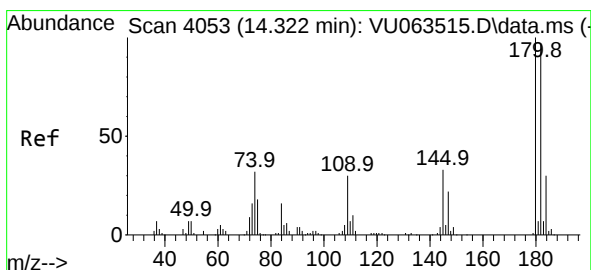
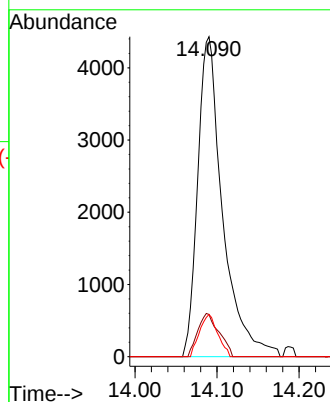
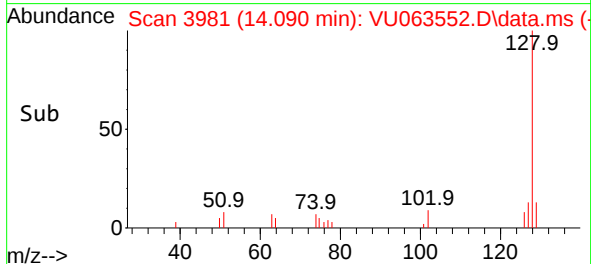
Instrument :  
MSVOA\_U  
ClientSampleId :  
RL-CHECK



Tgt Ion:128 Resp: 9338  
Ion Ratio Lower Upper  
128 100  
127 11.5 10.2 15.4  
129 9.6 8.8 13.2

Manual Integrations  
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#90  
1,2,3-Trichlorobenzene  
Concen: 0.779 ug/l  
RT: 14.328 min Scan# 4055  
Delta R.T. 0.006 min  
Lab File: VU063552.D  
Acq: 21 Jul 2025 17:12

Tgt Ion:180 Resp: 5269  
Ion Ratio Lower Upper  
180 100  
182 91.6 78.0 117.0  
145 34.0 27.3 40.9

