

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082525\  
 Data File : VW032129.D  
 Acq On : 25 Aug 2025 13:17  
 Operator : SY/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020

Quant Time: Aug 26 04:06:04 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082525S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 26 04:03:16 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.965          | 168  | 217269     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.849          | 114  | 362359     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.629         | 117  | 335232     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.556         | 152  | 177456     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.319          | 65   | 61143      | 20.494   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 63 - 155 |      | Recovery = | 40.980%# |        |          |
| 35) Dibromofluoromethane     | 7.898          | 113  | 50977      | 20.722   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 70 - 134 |      | Recovery = | 41.440%# |        |          |
| 50) Toluene-d8               | 10.325         | 98   | 182186     | 20.757   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 123 |      | Recovery = | 41.520%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.617         | 95   | 65340      | 20.056   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 17 - 146 |      | Recovery = | 40.120%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 32509      | 22.785   | ug/l   | 94       |
| 3) Chloromethane             | 2.253          | 50   | 31947      | 20.652   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.405          | 62   | 40276      | 21.328   | ug/l   | 97       |
| 5) Bromomethane              | 2.814          | 94   | 35933      | 21.109   | ug/l   | 96       |
| 6) Chloroethane              | 2.972          | 64   | 28486      | 21.258   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.308          | 101  | 37568      | 19.708   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.722          | 74   | 29287      | 21.018   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.106          | 101  | 44668      | 21.249   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.314          | 142  | 67764      | 20.988   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.222          | 59   | 17673      | 94.854   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.076          | 96   | 45609      | 20.311   | ug/l # | 91       |
| 13) Acrolein                 | 3.924          | 56   | 15137      | 131.150  | ug/l   | 100      |
| 14) Allyl chloride           | 4.704          | 41   | 65575      | 20.640   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.405          | 53   | 70365      | 102.383  | ug/l   | 99       |
| 16) Acetone                  | 4.161          | 43   | 73612      | 104.876  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.423          | 76   | 115009     | 20.471   | ug/l   | 96       |
| 18) Methyl Acetate           | 4.710          | 43   | 39904      | 19.968   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.466          | 73   | 87597      | 20.900   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.960          | 84   | 56344      | 19.945   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.460          | 96   | 52691      | 21.036   | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.344          | 45   | 145621     | 20.806   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.289          | 43   | 508433     | 105.908  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.240          | 63   | 93277      | 20.844   | ug/l   | 99       |
| 25) 2-Butanone               | 7.191          | 43   | 100227     | 103.005  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.185          | 77   | 49577      | 20.245   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.191          | 96   | 63278      | 20.886   | ug/l   | 100      |
| 28) Bromochloromethane       | 7.533          | 49   | 42054      | 20.280   | ug/l # | 99       |
| 29) Tetrahydrofuran          | 7.551          | 42   | 62646      | 104.437  | ug/l   | 99       |
| 30) Chloroform               | 7.691          | 83   | 106913     | 20.881   | ug/l   | 97       |
| 31) Cyclohexane              | 7.972          | 56   | 75389      | 20.147   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.886          | 97   | 76869      | 20.664   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.100          | 75   | 68249      | 21.056   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.270          | 43   | 43409      | 21.797   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.087          | 117  | 69450      | 20.212   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.343          | 83   | 80107      | 20.781   | ug/l   | 98       |
| 40) Benzene                  | 8.337          | 78   | 212614     | 21.301   | ug/l   | 99       |

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 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025

Quant Time: Aug 26 04:06:04 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082525S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 26 04:03:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.502  | 41   | 22065    | 20.337  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.411  | 62   | 73480    | 21.161  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.435  | 43   | 77353    | 21.076  | ug/l   | 97       |
| 44) Trichloroethene           | 9.099  | 130  | 55465    | 21.571  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.380  | 63   | 51534    | 21.444  | ug/l   | 99       |
| 46) Dibromomethane            | 9.471  | 93   | 35984    | 21.470  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.648  | 83   | 81248    | 21.385  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.441  | 41   | 35188    | 20.406  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.465  | 88   | 9348     | 420.961 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.215 | 43   | 218471   | 105.641 | ug/l   | 99       |
| 52) Toluene                   | 10.392 | 92   | 137564   | 21.205  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.611 | 75   | 70501    | 20.653  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.075 | 75   | 81604    | 20.955  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.788 | 97   | 47166    | 21.549  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.648 | 69   | 57949    | 20.421  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.934 | 76   | 77949    | 21.337  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.929  | 63   | 158939   | 103.896 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.971 | 43   | 156640   | 106.510 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.136 | 129  | 56138    | 21.170  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.239 | 107  | 46425    | 21.368  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.867 | 164  | 45062    | 20.233  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.660 | 112  | 159568   | 21.059  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.727 | 131  | 50568    | 20.687  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.727 | 91   | 260497   | 20.785  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.837 | 106  | 204966   | 42.385  | ug/l   | 98       |
| 69) o-Xylene                  | 12.166 | 106  | 95298    | 20.810  | ug/l   | 98       |
| 70) Styrene                   | 12.178 | 104  | 170706   | 21.502  | ug/l   | 99       |
| 71) Bromoform                 | 12.349 | 173  | 28980    | 19.754  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.465 | 105  | 236441   | 20.022  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.270 | 43   | 70666    | 20.578  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.715 | 83   | 56827    | 20.302  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.763 | 75   | 43369m   | 19.911  | ug/l   |          |
| 77) Bromobenzene              | 12.745 | 156  | 62750    | 20.674  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.800 | 91   | 296940   | 20.408  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 181010   | 20.482  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 204034   | 20.237  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.513 | 75   | 15863    | 19.020  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.989 | 91   | 192030   | 20.562  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.202 | 119  | 174245   | 20.215  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 220285   | 21.014  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.379 | 105  | 259632   | 20.261  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.495 | 119  | 220280   | 20.338  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.495 | 146  | 121940   | 20.343  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.574 | 146  | 125997   | 20.614  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.818 | 91   | 208183   | 20.012  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.092 | 117  | 40149    | 20.165  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.867 | 146  | 108083   | 19.735  | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.476 | 75   | 10012    | 19.752  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.129 | 180  | 69505    | 20.102  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.226 | 225  | 34325    | 20.615  | ug/l   | 91       |
| 95) Naphthalene               | 15.360 | 128  | 152875   | 19.421  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 62170    | 19.453  | ug/l   | 94       |

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Sample : VSTDICC020  
Misc : 5.00g/5mL/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 08/26/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082525S.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 26 04:03:16 2025  
Response via : Initial Calibration

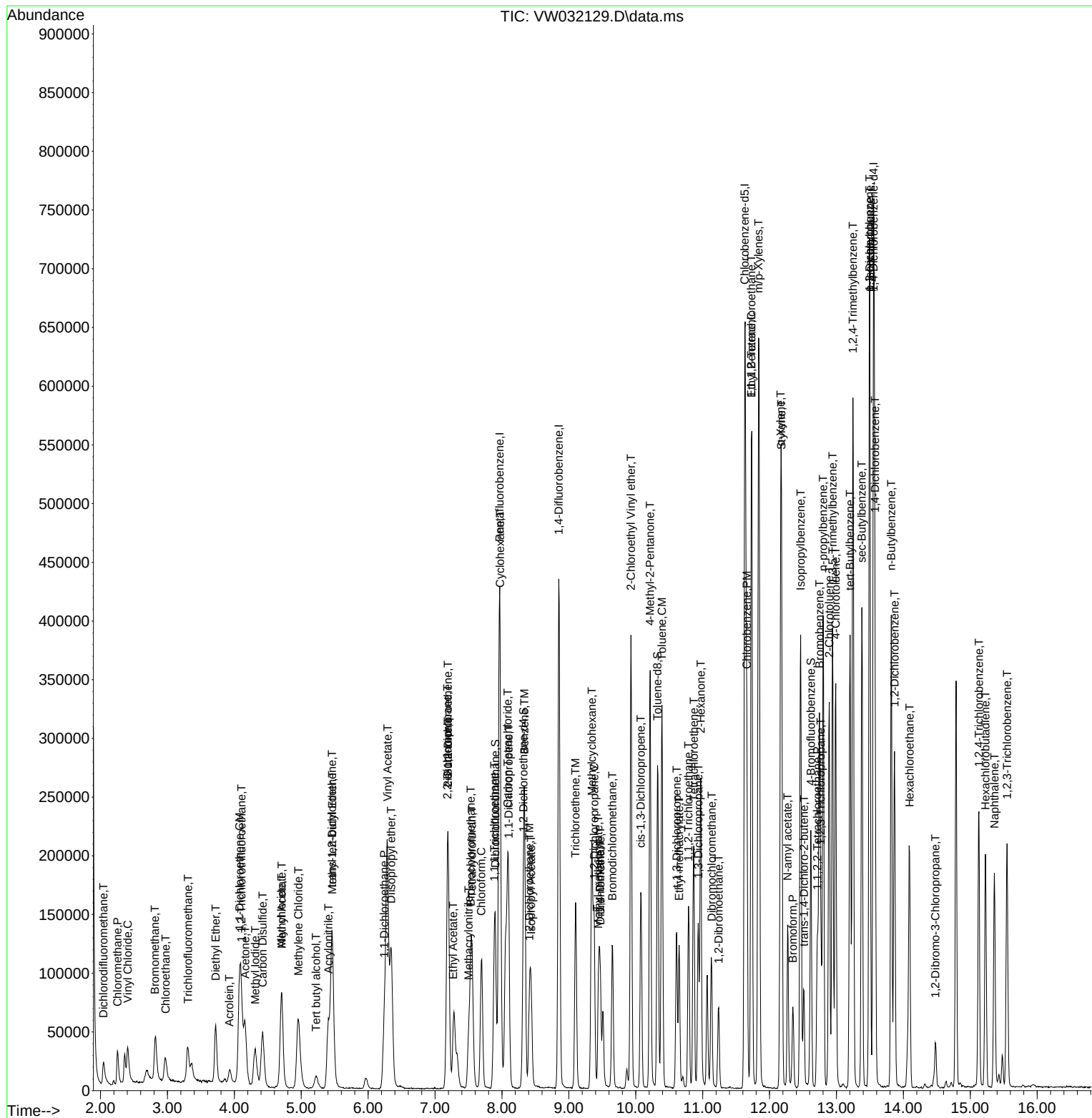
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

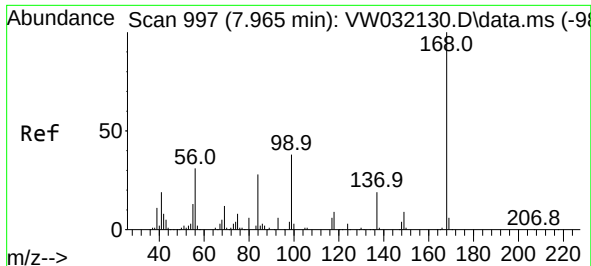
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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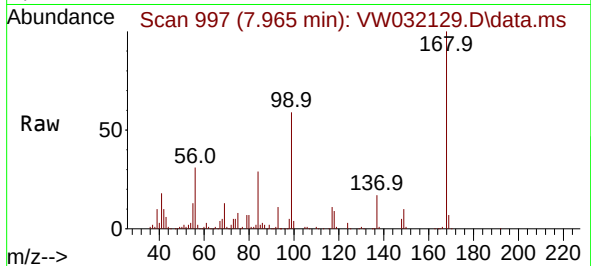
Quant Time: Aug 26 04:06:04 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W082525S.M  
Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.965 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

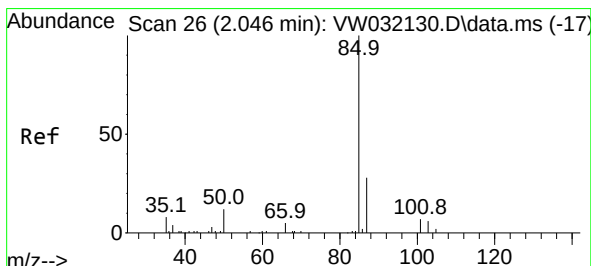
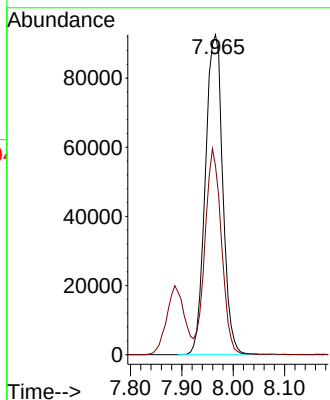
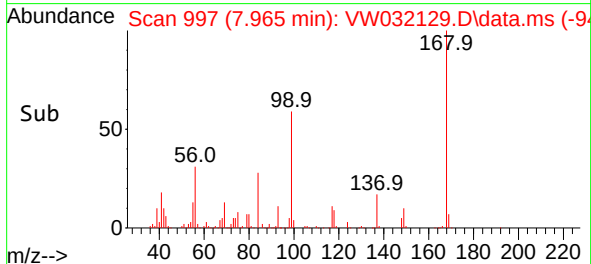
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion:168 Resp: 217269  
Ion Ratio Lower Upper  
168 100  
99 58.9 53.4 80.0

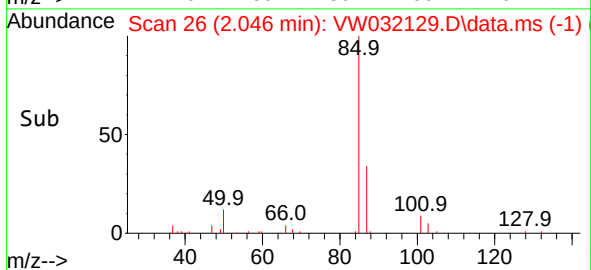
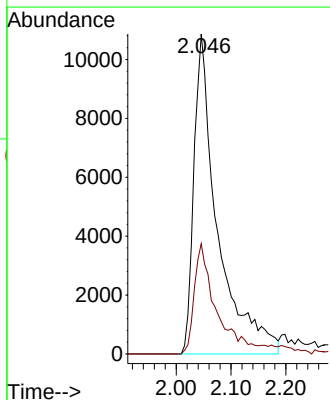
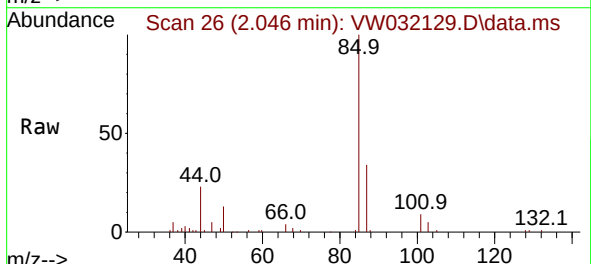
Manual Integrations  
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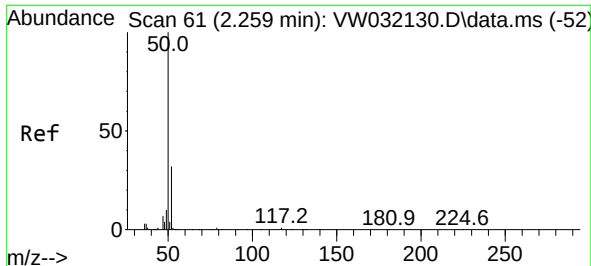
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#2  
Dichlorodifluoromethane  
Concen: 22.785 ug/l  
RT: 2.046 min Scan# 26  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion: 85 Resp: 32509  
Ion Ratio Lower Upper  
85 100  
87 34.5 15.4 46.4





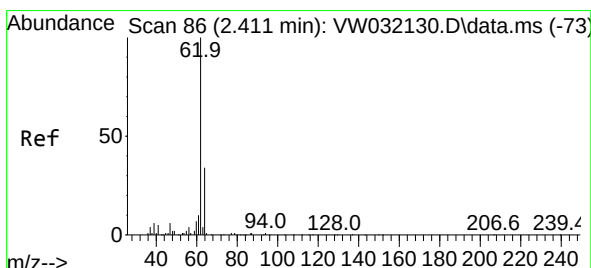
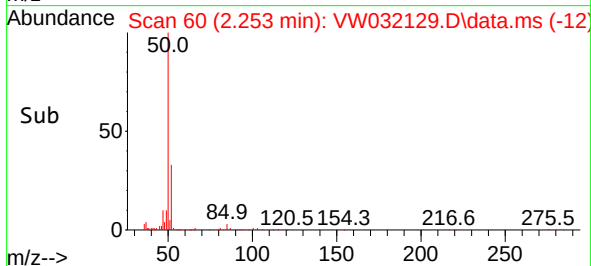
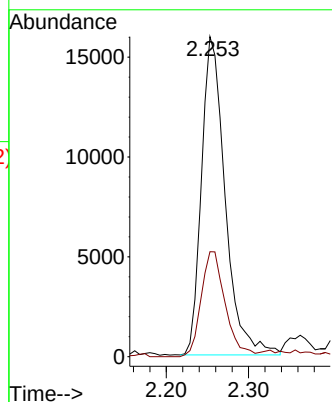
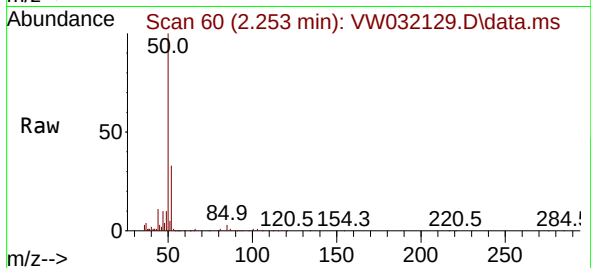
#3  
Chloromethane  
Concen: 20.652 ug/l  
RT: 2.253 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 50 Resp: 3194  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.4 38.2

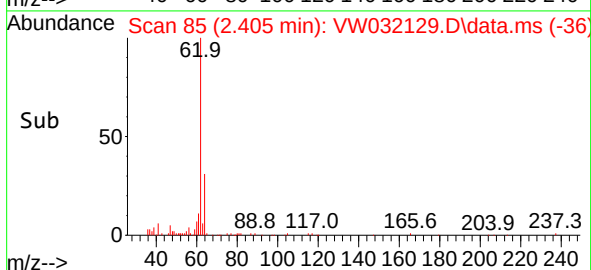
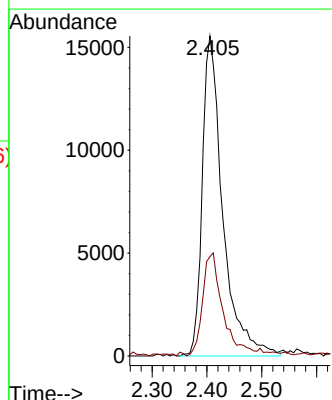
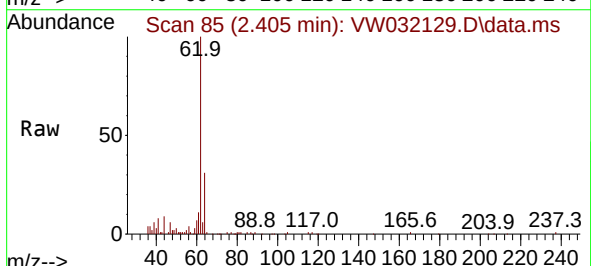
Manual Integrations  
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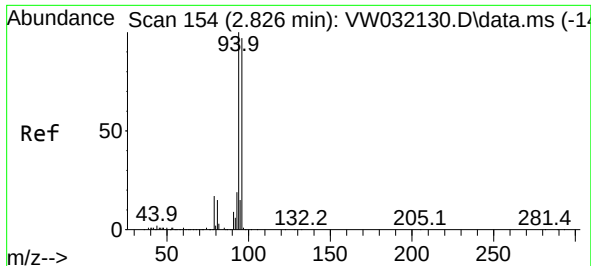
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#4  
Vinyl Chloride  
Concen: 21.328 ug/l  
RT: 2.405 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

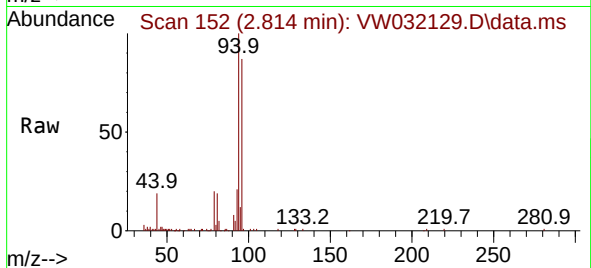
Tgt Ion: 62 Resp: 40276  
Ion Ratio Lower Upper  
62 100  
64 30.2 25.4 38.0





#5  
Bromomethane  
Concen: 21.109 ug/l  
RT: 2.814 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

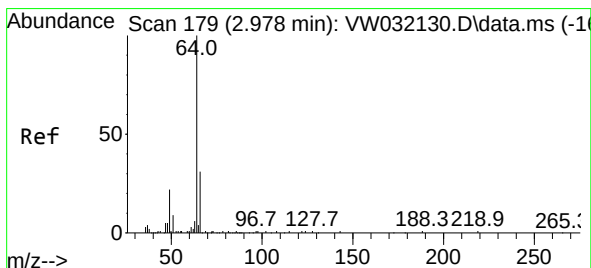
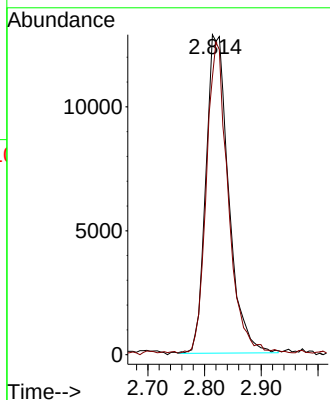
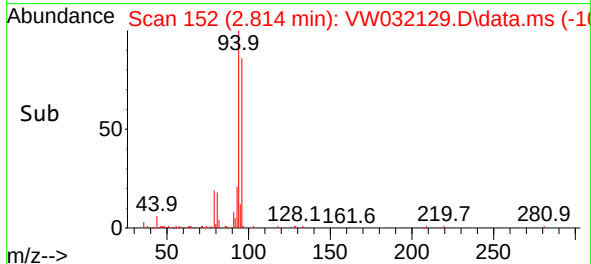
Instrument :  
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VSTDICC020



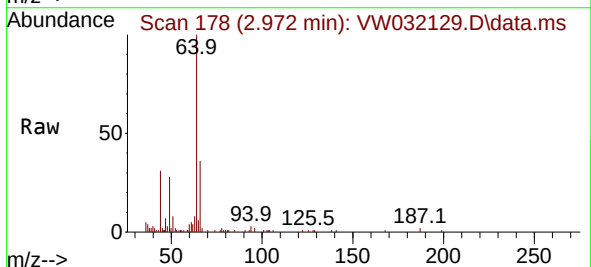
Tgt Ion: 94 Resp: 3593  
Ion Ratio Lower Upper  
94 100  
96 86.9 72.8 109.2

Manual Integrations  
APPROVED

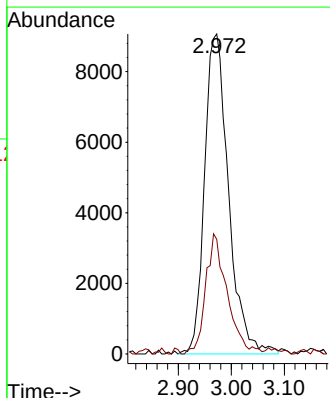
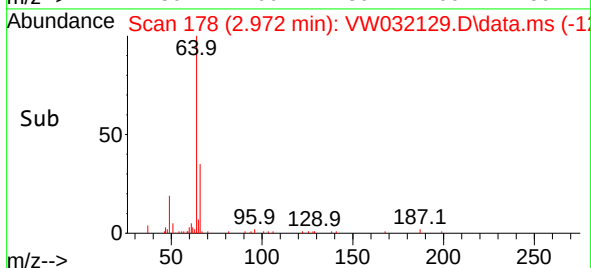
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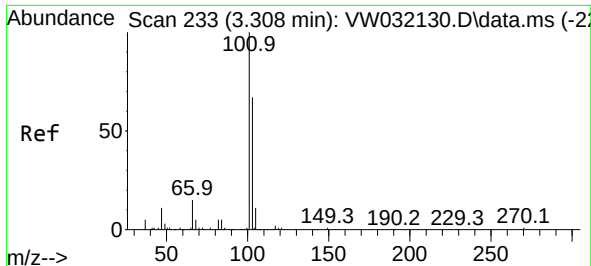


#6  
Chloroethane  
Concen: 21.258 ug/l  
RT: 2.972 min Scan# 178  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



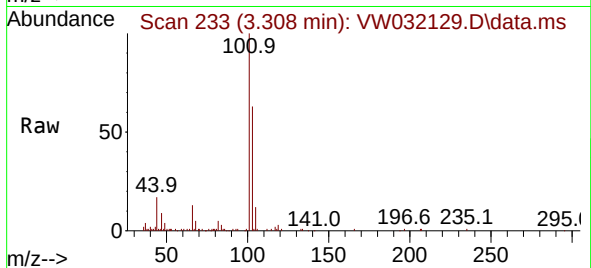
Tgt Ion: 64 Resp: 28486  
Ion Ratio Lower Upper  
64 100  
66 34.7 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 19.708 ug/l  
 RT: 3.308 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

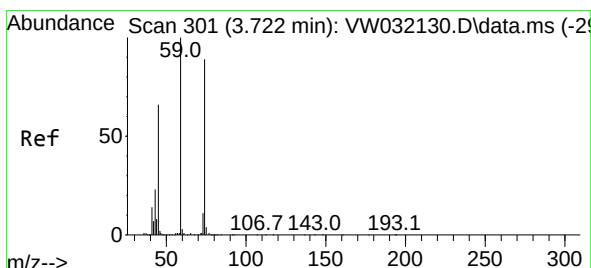
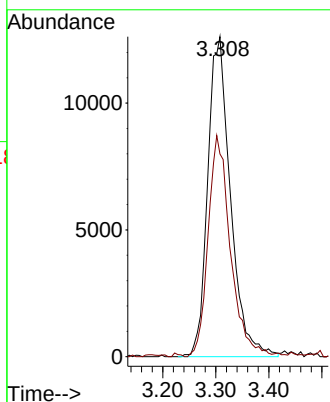
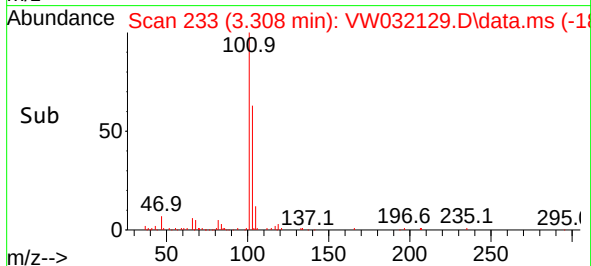
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020



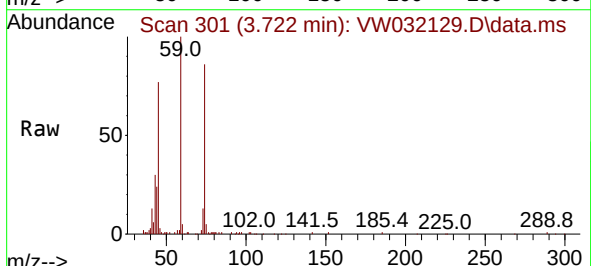
Tgt Ion:101 Resp: 3756  
 Ion Ratio Lower Upper  
 101 100  
 103 62.7 49.8 74.8

Manual Integrations  
 APPROVED

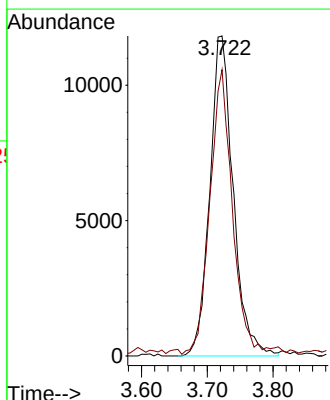
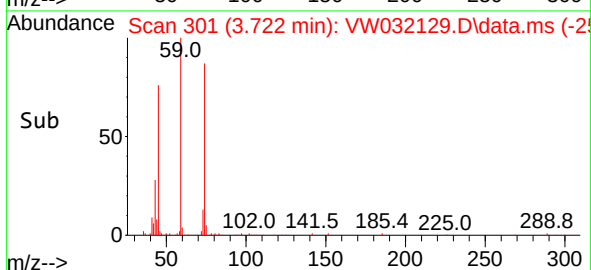
Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025



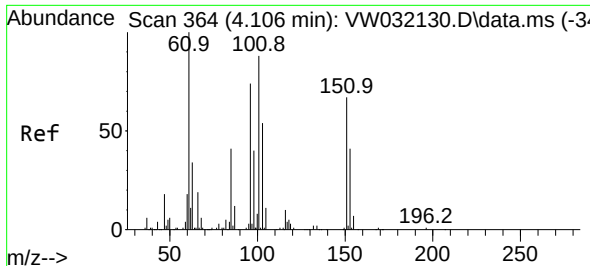
#8  
 Diethyl Ether  
 Concen: 21.018 ug/l  
 RT: 3.722 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17



Tgt Ion: 74 Resp: 29287  
 Ion Ratio Lower Upper  
 74 100  
 45 85.6 43.0 128.8







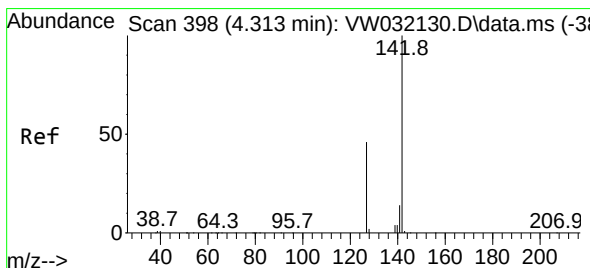
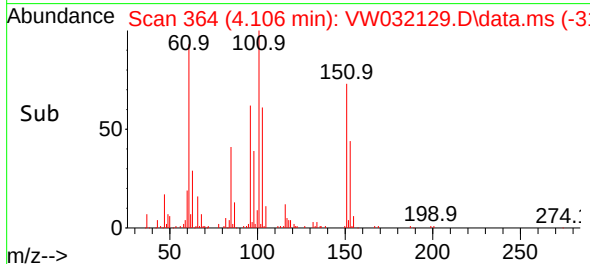
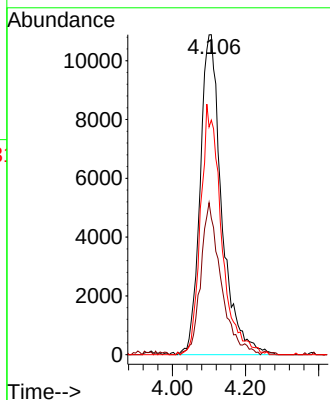
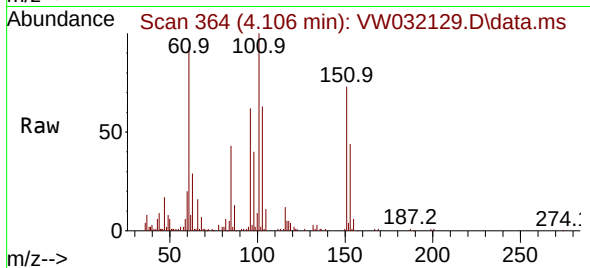
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.249 ug/l  
RT: 4.106 min Scan# 364  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 4466  
Ion Ratio Lower Upper  
101 100  
85 44.7 37.0 55.6  
151 75.5 61.6 92.4

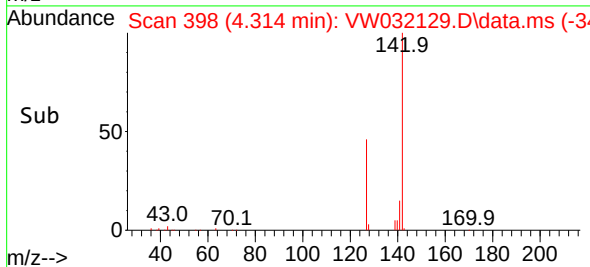
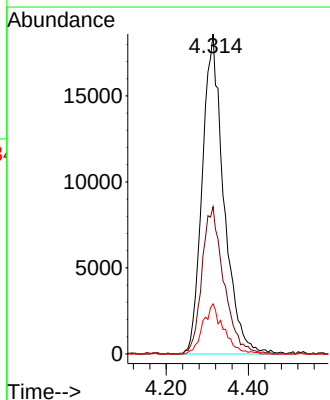
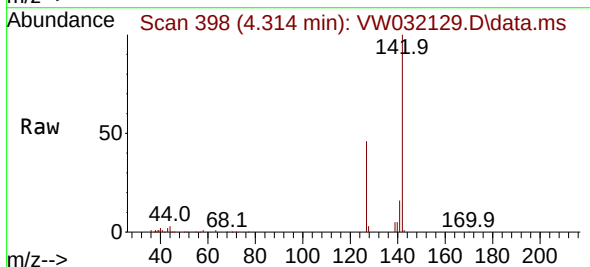
Manual Integrations  
APPROVED

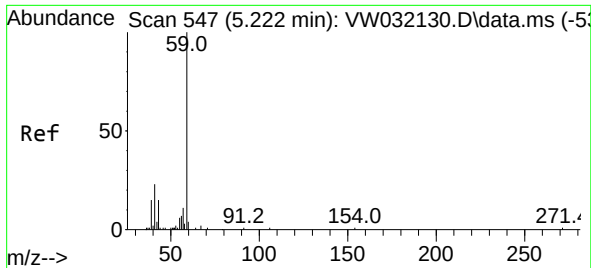
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#10  
Methyl Iodide  
Concen: 20.988 ug/l  
RT: 4.314 min Scan# 398  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

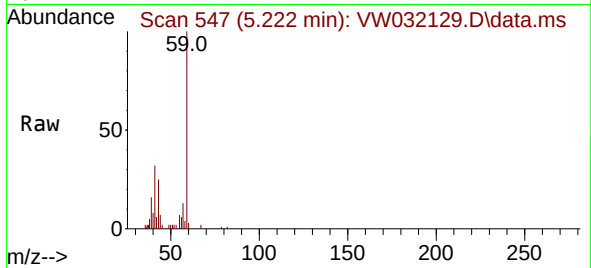
Tgt Ion:142 Resp: 67764  
Ion Ratio Lower Upper  
142 100  
127 46.7 37.8 56.8  
141 15.1 12.1 18.1





#11  
Tert butyl alcohol  
Concen: 94.854 ug/l  
RT: 5.222 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

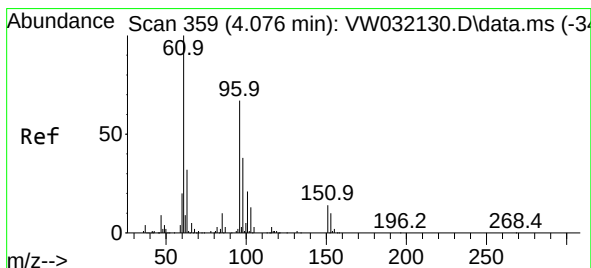
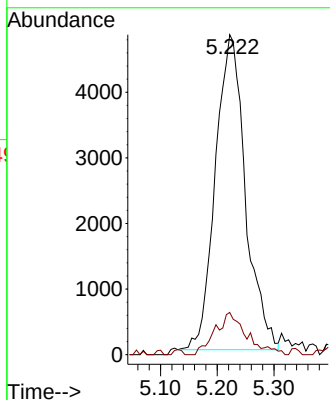
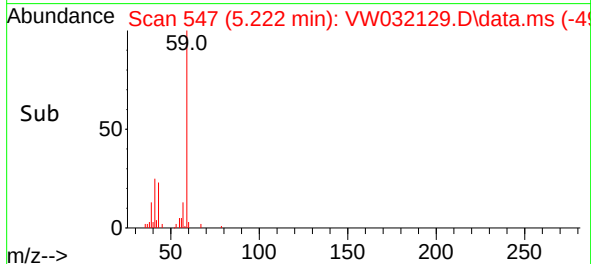
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



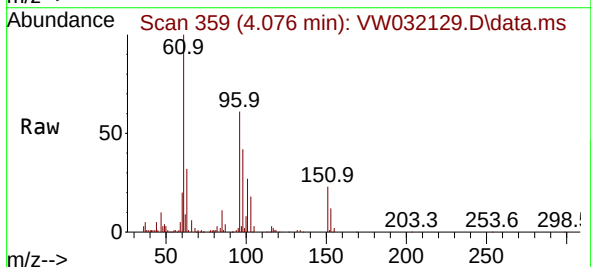
Tgt Ion: 59 Resp: 1767  
Ion Ratio Lower Upper  
59 100  
57 14.0 10.2 15.2

Manual Integrations  
APPROVED

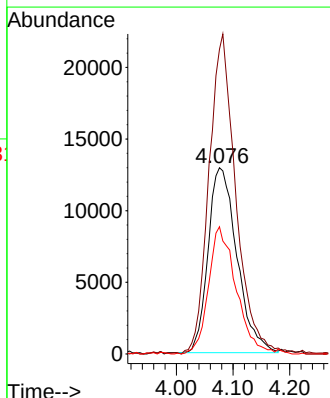
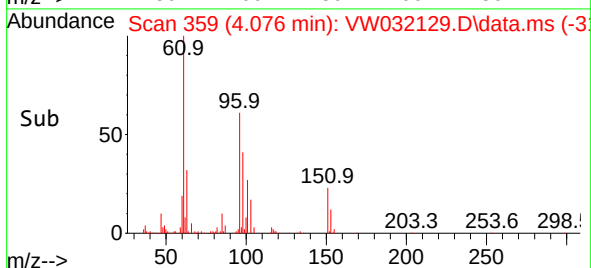
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

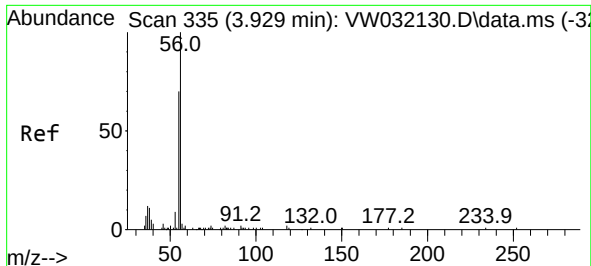


#12  
1,1-Dichloroethene  
Concen: 20.311 ug/l  
RT: 4.076 min Scan# 359  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



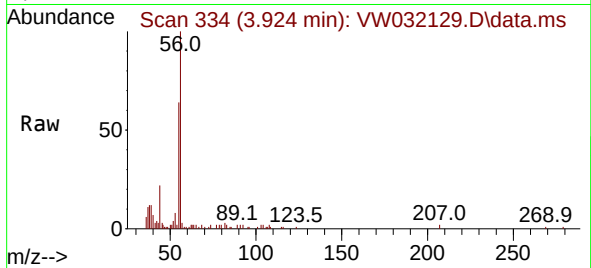
Tgt Ion: 96 Resp: 45609  
Ion Ratio Lower Upper  
96 100  
61 164.2 124.6 186.8  
98 68.3 45.0 67.4#





#13  
Acrolein  
Concen: 131.150 ug/l  
RT: 3.924 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

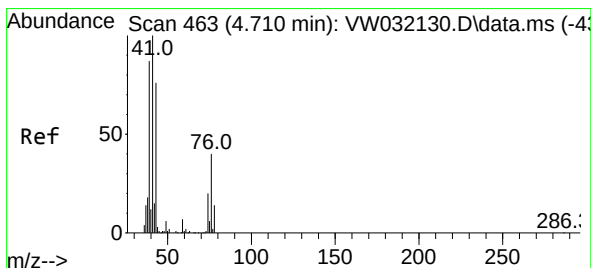
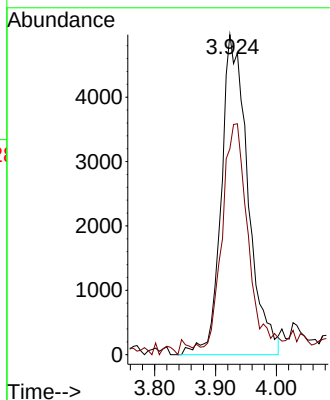
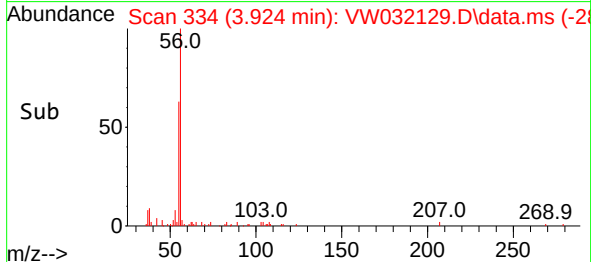
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



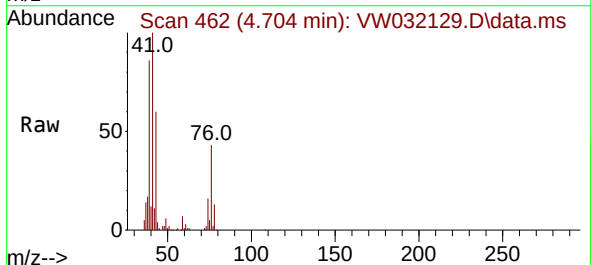
Tgt Ion: 56 Resp: 1513  
Ion Ratio Lower Upper  
56 100  
55 66.6 53.5 80.3

Manual Integrations  
APPROVED

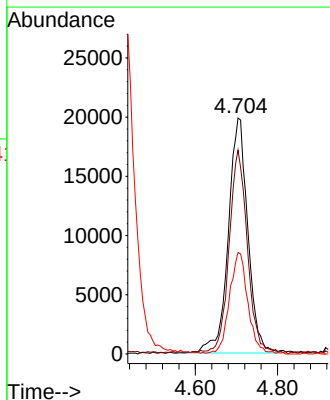
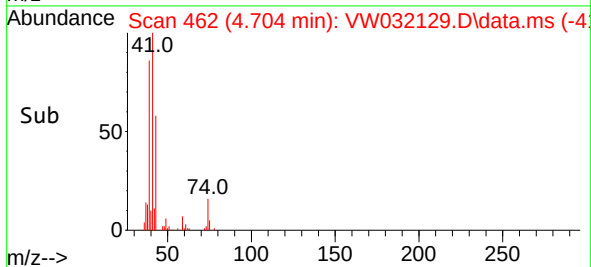
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

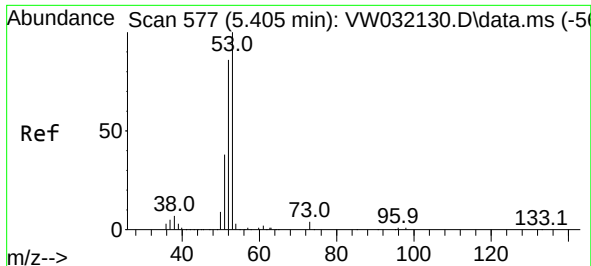


#14  
Allyl chloride  
Concen: 20.640 ug/l  
RT: 4.704 min Scan# 462  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



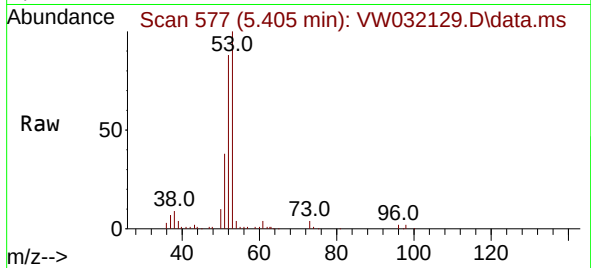
Tgt Ion: 41 Resp: 65575  
Ion Ratio Lower Upper  
41 100  
39 82.8 65.1 97.7  
76 40.8 30.7 46.1





#15  
Acrylonitrile  
Concen: 102.383 ug/l  
RT: 5.405 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

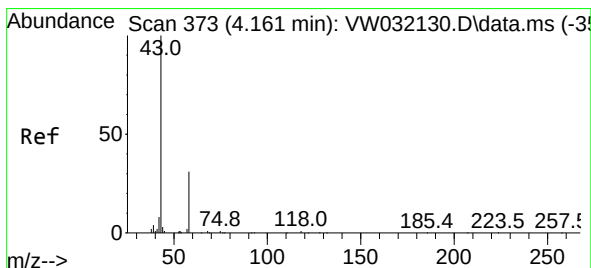
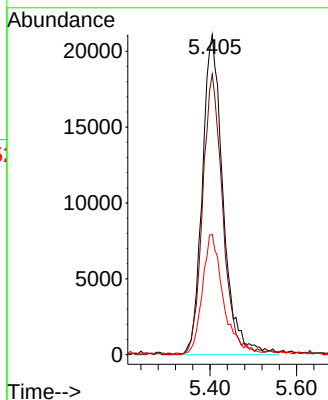
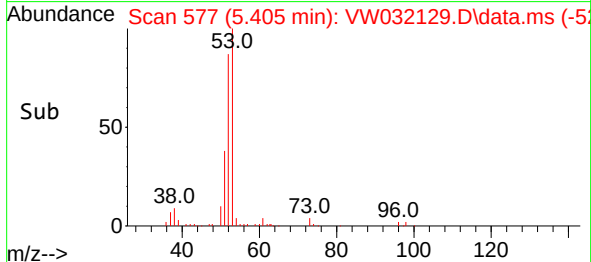
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



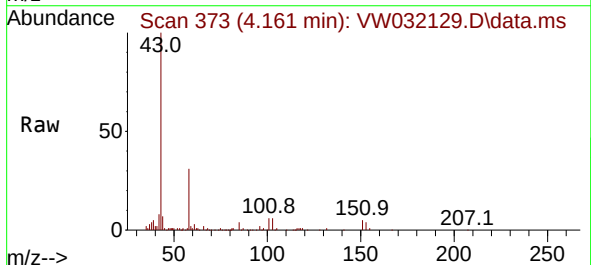
Tgt Ion: 53 Resp: 7036  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.4 99.6  
51 38.3 30.2 45.4

Manual Integrations  
APPROVED

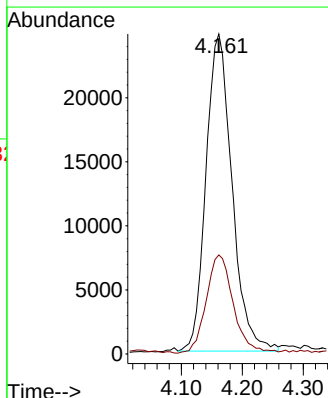
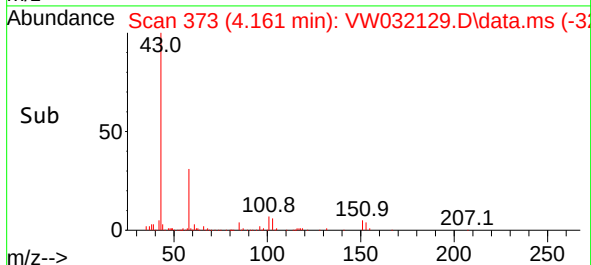
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

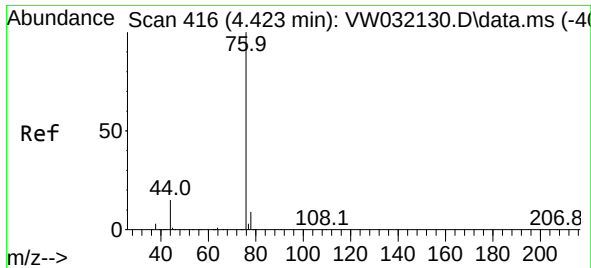


#16  
Acetone  
Concen: 104.876 ug/l  
RT: 4.161 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



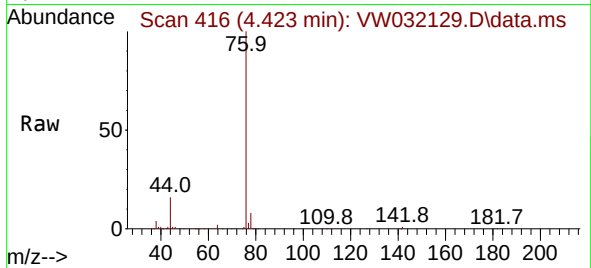
Tgt Ion: 43 Resp: 73612  
Ion Ratio Lower Upper  
43 100  
58 31.0 24.6 36.8





#17  
Carbon Disulfide  
Concen: 20.471 ug/l  
RT: 4.423 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

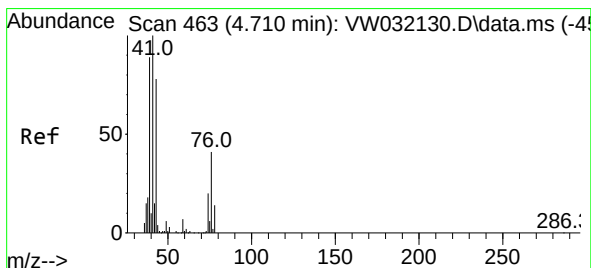
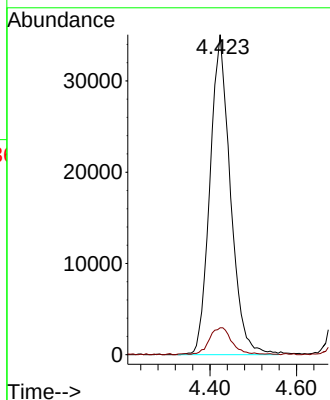
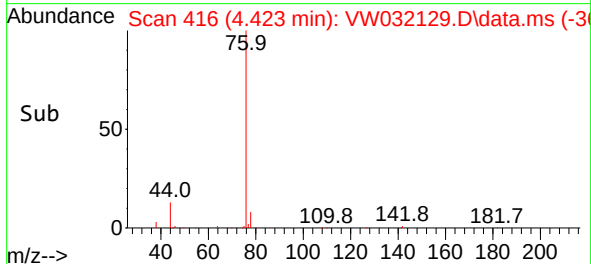
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



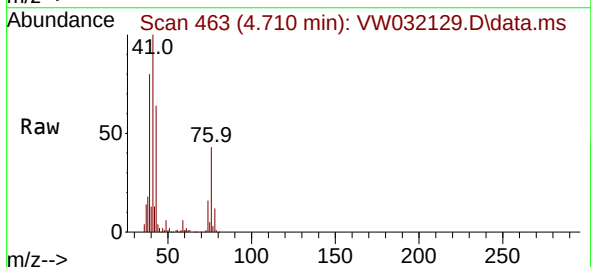
Tgt Ion: 76 Resp: 115009  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.8 11.6

Manual Integrations  
APPROVED

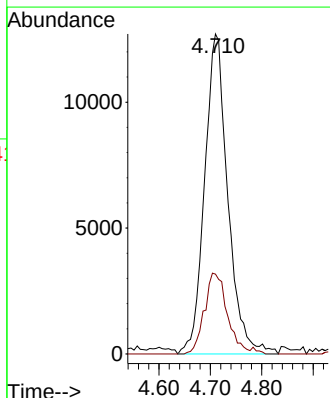
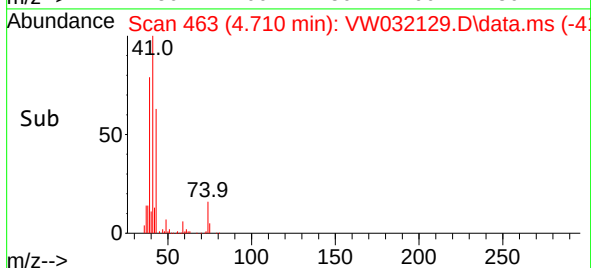
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

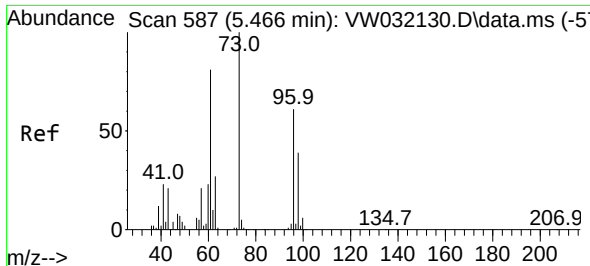


#18  
Methyl Acetate  
Concen: 19.968 ug/l  
RT: 4.710 min Scan# 463  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



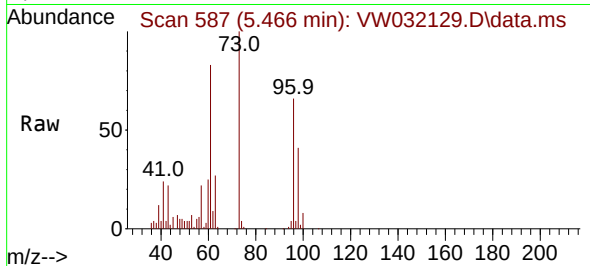
Tgt Ion: 43 Resp: 39904  
Ion Ratio Lower Upper  
43 100  
74 24.7 20.6 30.8





#19  
Methyl tert-butyl Ether  
Concen: 20.900 ug/l  
RT: 5.466 min Scan# 587  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

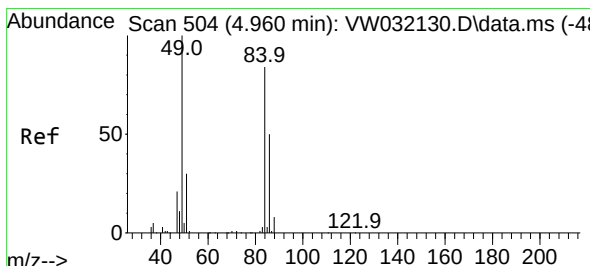
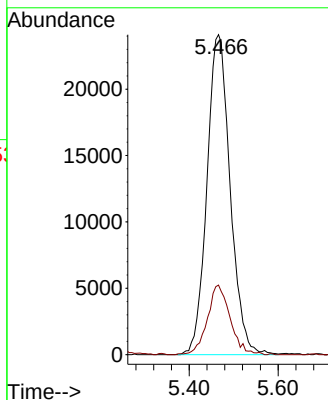
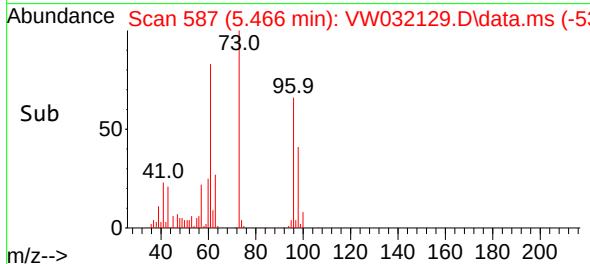
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 73 Resp: 8759  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.7 26.5

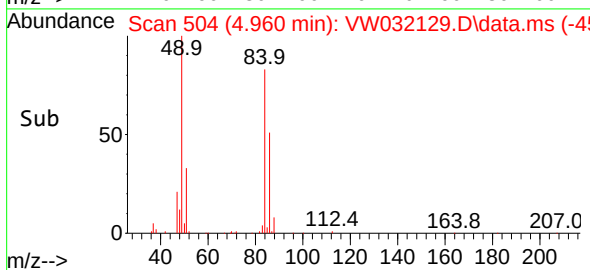
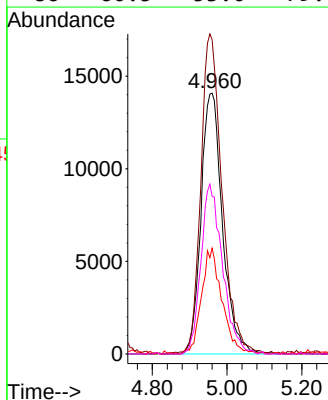
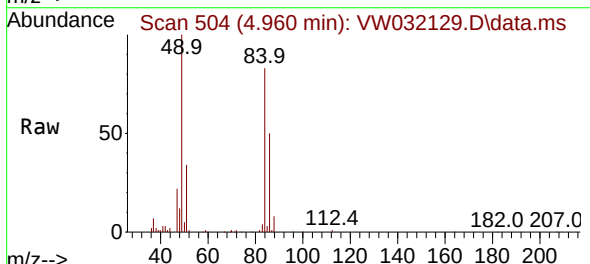
Manual Integrations  
APPROVED

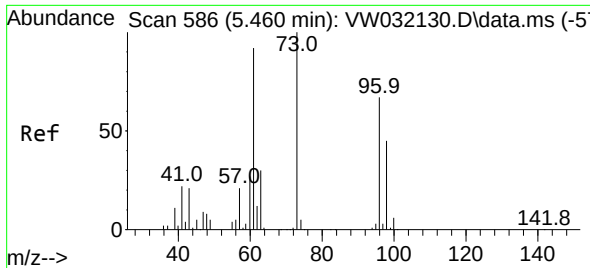
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#20  
Methylene Chloride  
Concen: 19.945 ug/l  
RT: 4.960 min Scan# 504  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

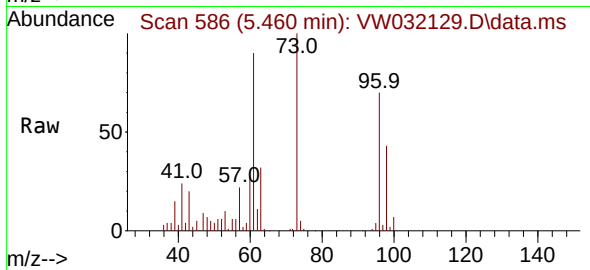
Tgt Ion: 84 Resp: 56344  
Ion Ratio Lower Upper  
84 100  
49 120.0 94.2 141.4  
51 40.6 28.1 42.1  
86 60.5 53.0 79.6





#21  
trans-1,2-Dichloroethene  
Concen: 21.036 ug/l  
RT: 5.460 min Scan# 586  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

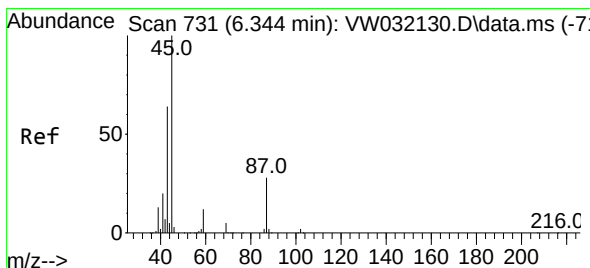
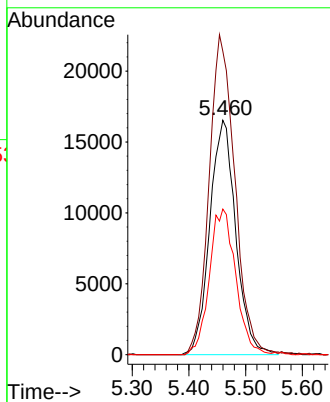
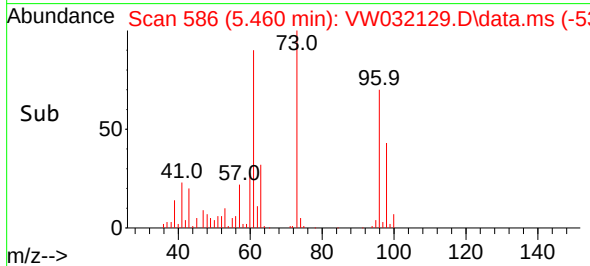
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



Tgt Ion: 96 Resp: 5269  
Ion Ratio Lower Upper  
96 100  
61 129.4 103.0 154.4  
98 62.1 56.2 84.4

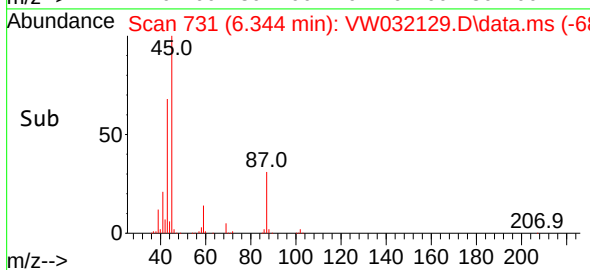
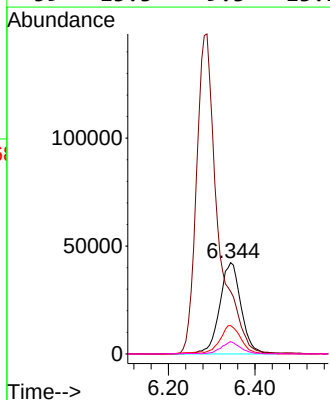
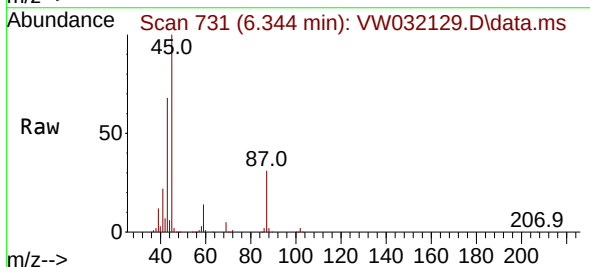
Manual Integrations  
APPROVED

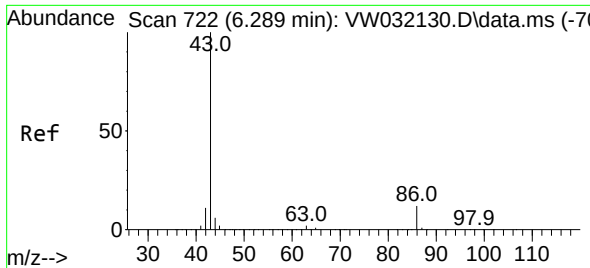
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#22  
Diisopropyl ether  
Concen: 20.806 ug/l  
RT: 6.344 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion: 45 Resp: 145621  
Ion Ratio Lower Upper  
45 100  
43 67.8 49.4 74.0  
87 31.0 24.2 36.2  
59 13.3 9.3 13.9





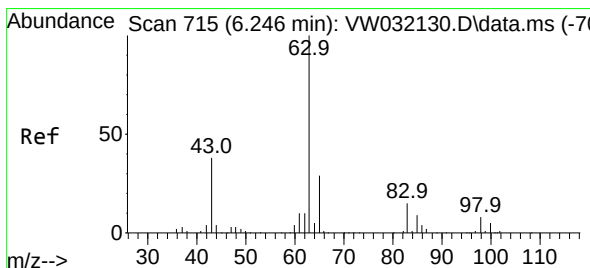
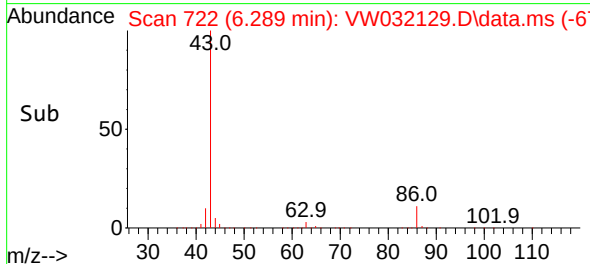
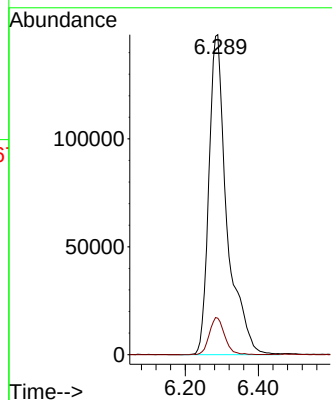
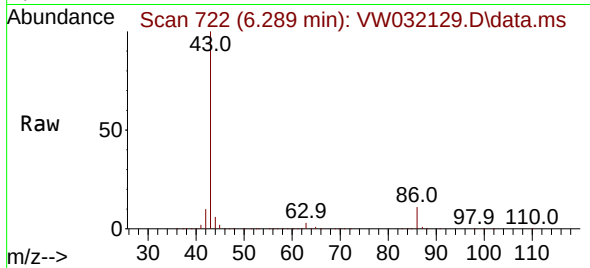
#23  
 Vinyl Acetate  
 Concen: 105.908 ug/l  
 RT: 6.289 min Scan# 713  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 50843  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.8 13.2

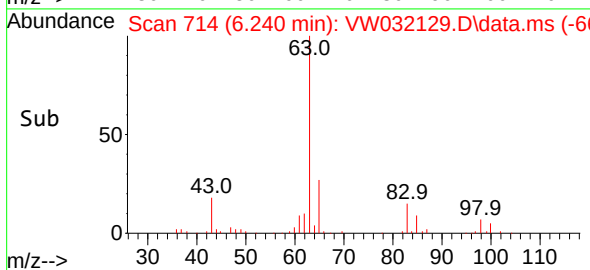
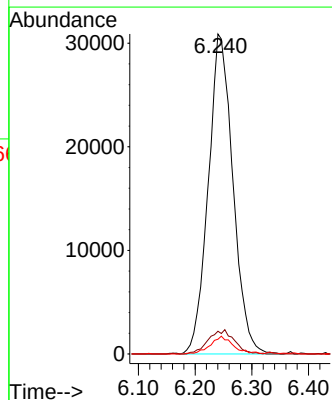
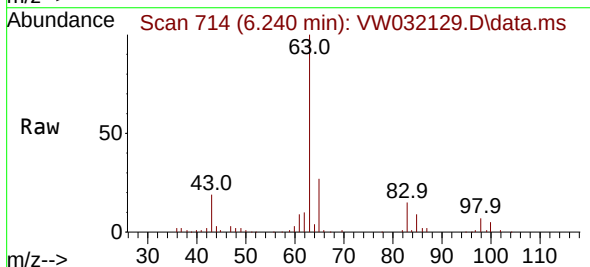
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025

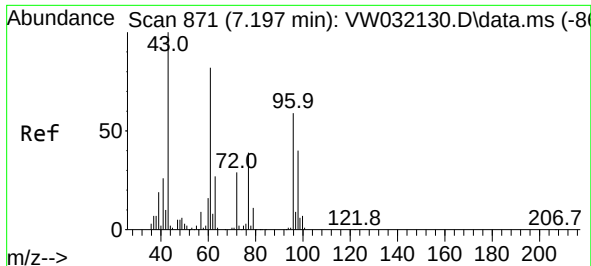


#24  
 1,1-Dichloroethane  
 Concen: 20.844 ug/l  
 RT: 6.240 min Scan# 714  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

Tgt Ion: 63 Resp: 93277  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.7 11.1  
 100 4.6 2.1 6.3







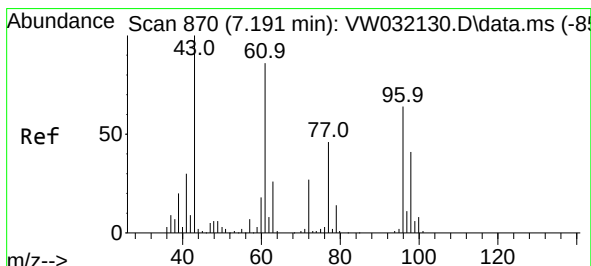
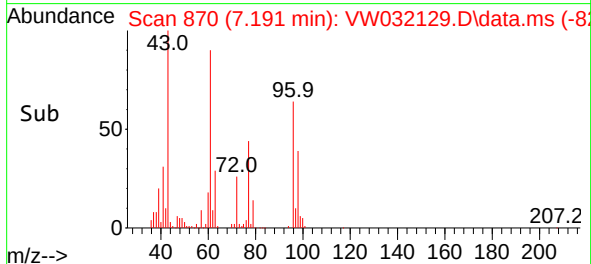
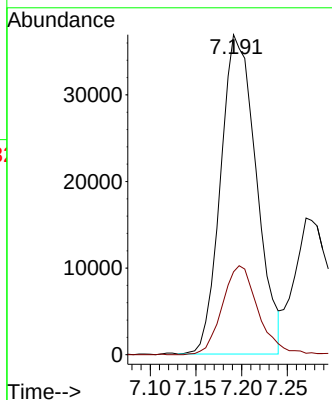
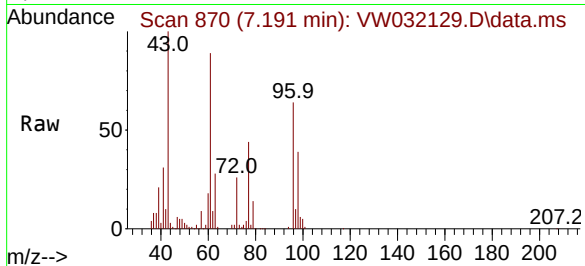
#25  
2-Butanone  
Concen: 103.005 ug/l  
RT: 7.191 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 10022  
Ion Ratio Lower Upper  
43 100  
72 25.9 21.6 32.4

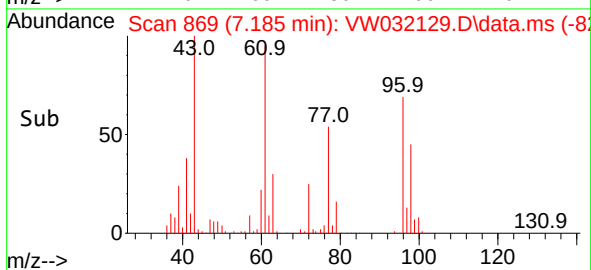
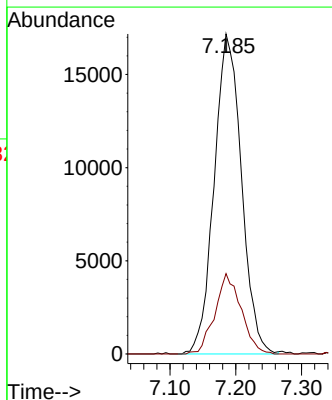
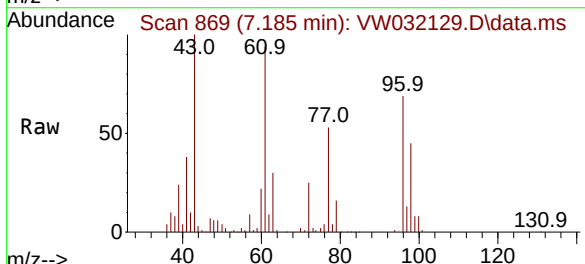
Manual Integrations  
APPROVED

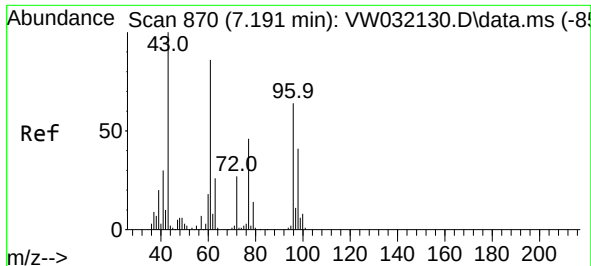
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#26  
2,2-Dichloropropane  
Concen: 20.245 ug/l  
RT: 7.185 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

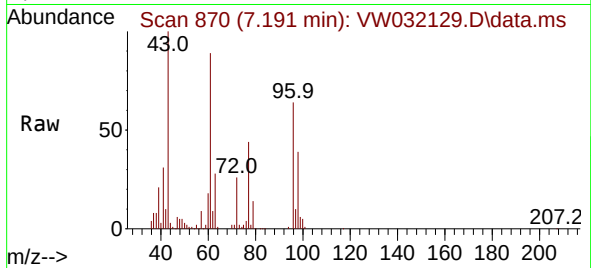
Tgt Ion: 77 Resp: 49577  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.9 35.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.886 ug/l  
 RT: 7.191 min Scan# 870  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

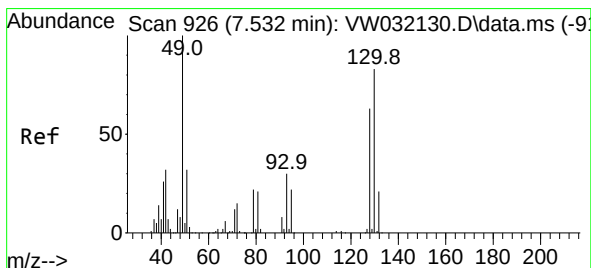
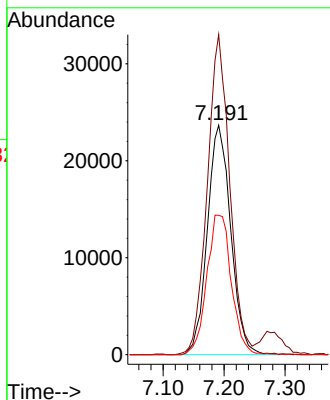
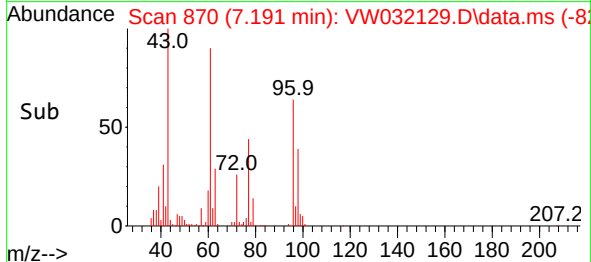
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020



Tgt Ion: 96 Resp: 63278  
 Ion Ratio Lower Upper  
 96 100  
 61 133.2 0.0 266.2  
 98 63.7 0.0 125.4

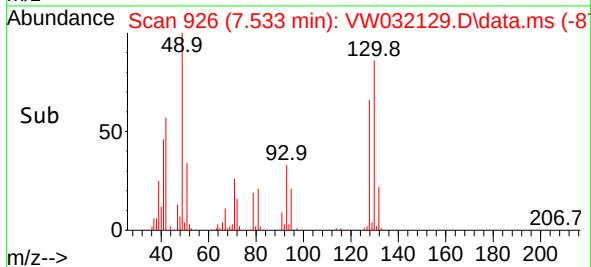
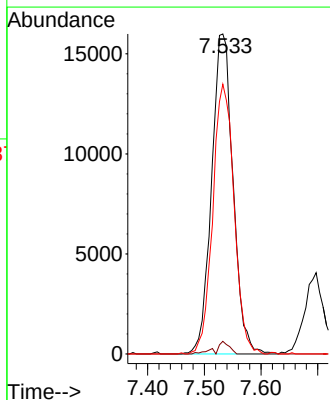
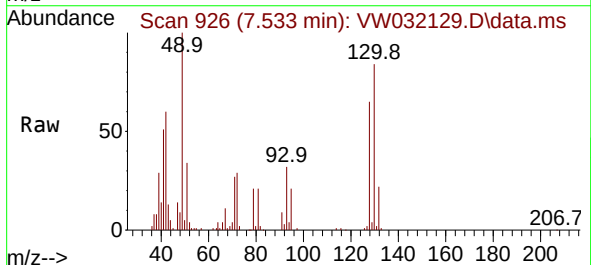
Manual Integrations  
 APPROVED

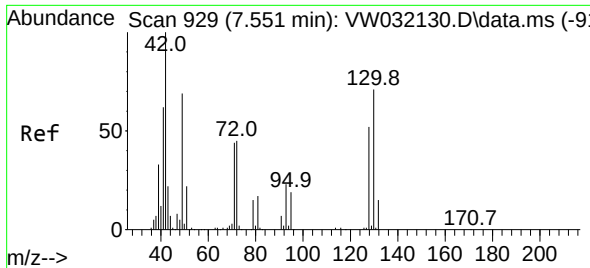
Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025



#28  
 Bromochloromethane  
 Concen: 20.280 ug/l  
 RT: 7.533 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

Tgt Ion: 49 Resp: 42054  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 1.4#  
 130 83.5 67.8 101.8





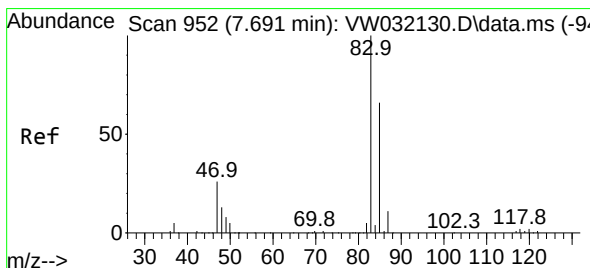
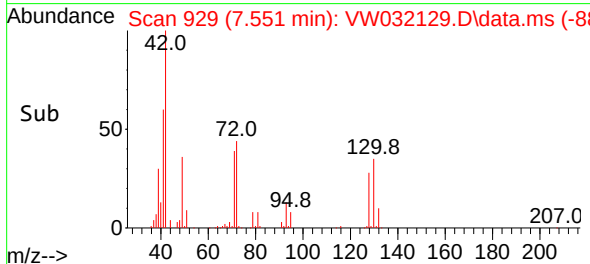
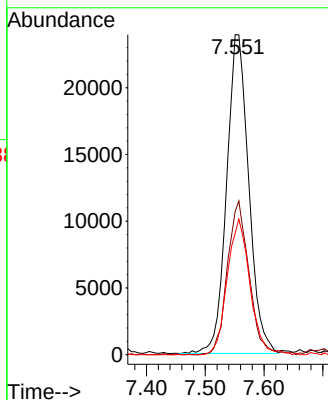
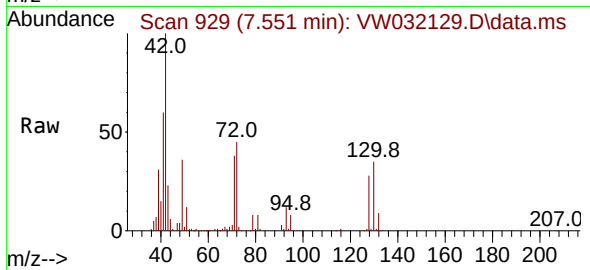
#29  
Tetrahydrofuran  
Concen: 104.437 ug/l  
RT: 7.551 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 42 Resp: 62640  
Ion Ratio Lower Upper  
42 100  
72 47.2 38.2 57.2  
71 43.5 35.8 53.8

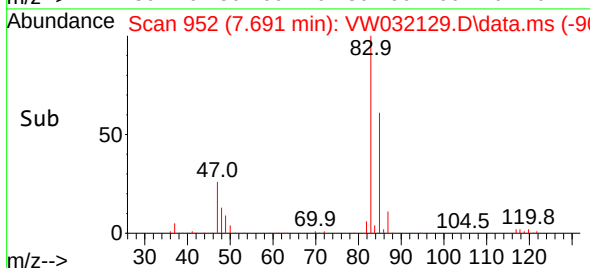
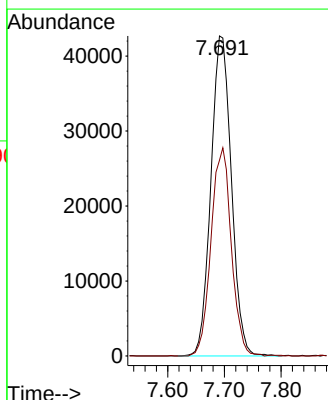
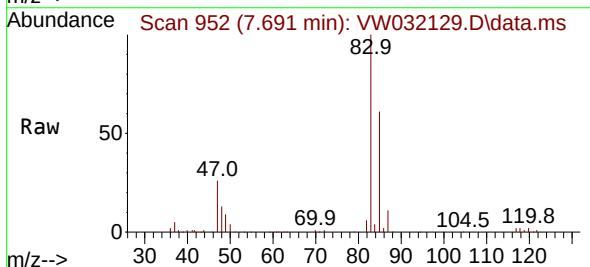
Manual Integrations  
APPROVED

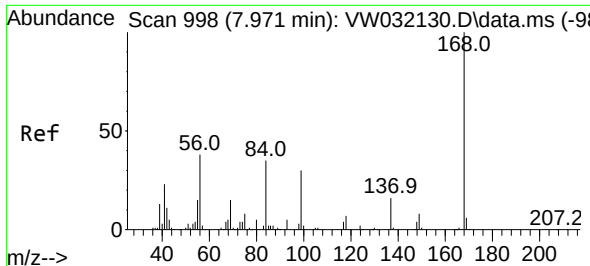
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#30  
Chloroform  
Concen: 20.881 ug/l  
RT: 7.691 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

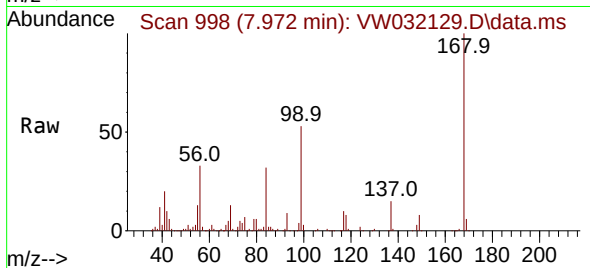
Tgt Ion: 83 Resp: 106913  
Ion Ratio Lower Upper  
83 100  
85 61.2 51.0 76.4





#31  
Cyclohexane  
Concen: 20.147 ug/l  
RT: 7.972 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

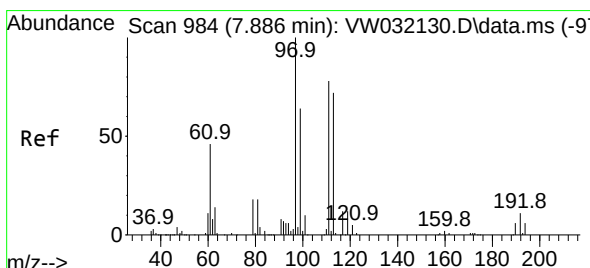
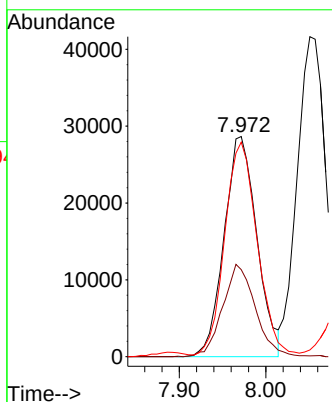
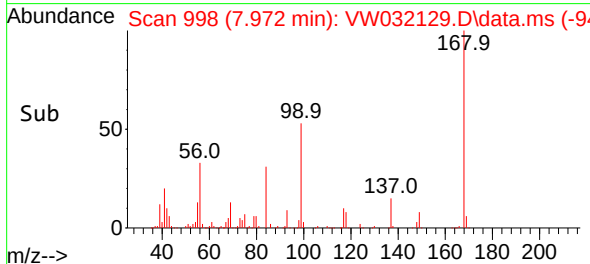
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



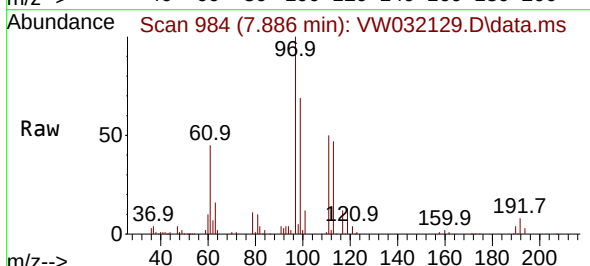
Tgt Ion: 56 Resp: 75389  
Ion Ratio Lower Upper  
56 100  
69 38.9 29.0 43.6  
84 95.7 73.7 110.5

Manual Integrations  
APPROVED

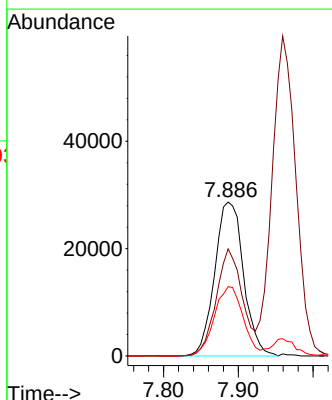
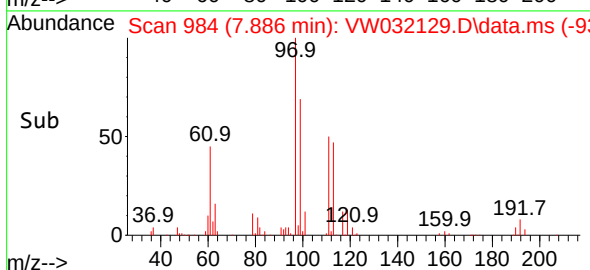
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

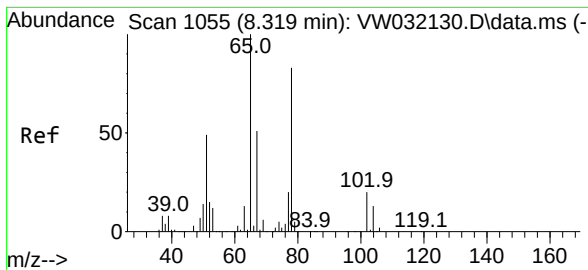


#32  
1,1,1-Trichloroethane  
Concen: 20.664 ug/l  
RT: 7.886 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



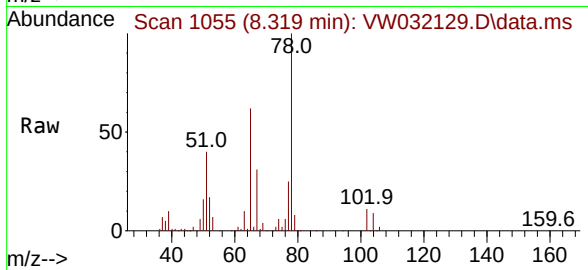
Tgt Ion: 97 Resp: 76869  
Ion Ratio Lower Upper  
97 100  
99 63.9 52.5 78.7  
61 45.0 35.8 53.6





#33  
1,2-Dichloroethane-d4  
Concen: 20.494 ug/l  
RT: 8.319 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

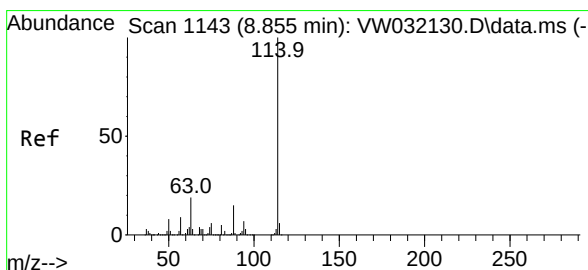
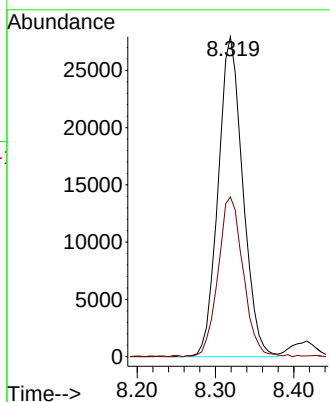
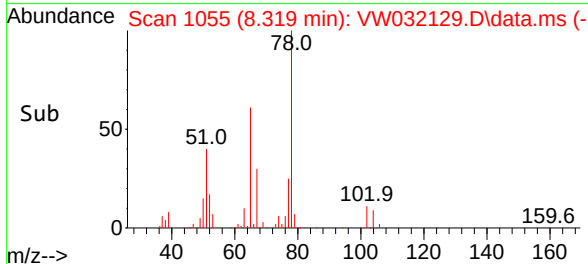
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



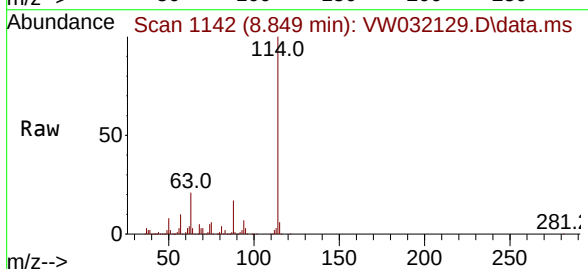
Tgt Ion: 65 Resp: 6114  
Ion Ratio Lower Upper  
65 100  
67 50.8 0.0 104.2

Manual Integrations  
APPROVED

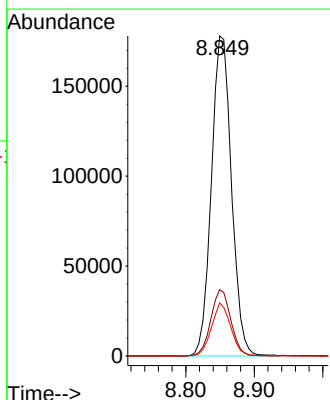
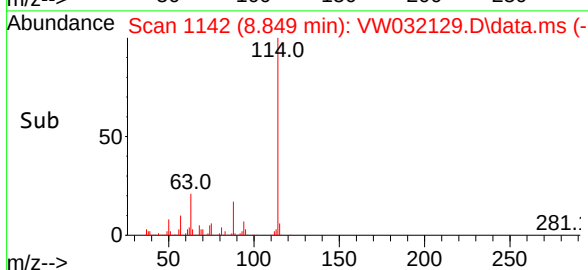
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

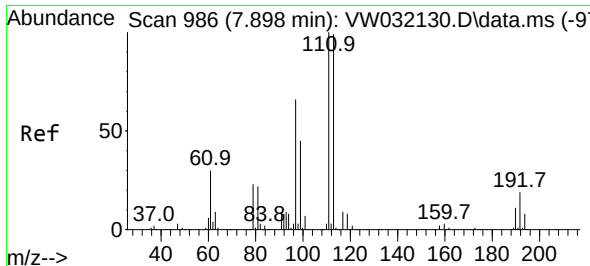


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.849 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



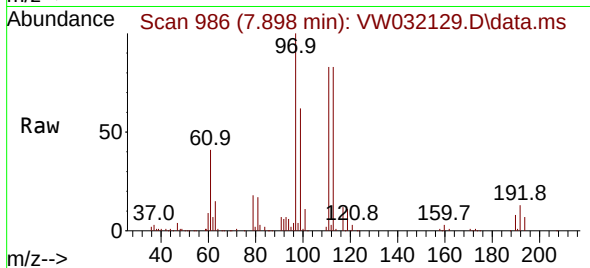
Tgt Ion:114 Resp: 362359  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 38.4  
88 16.6 0.0 30.2





#35  
Dibromofluoromethane  
Concen: 20.722 ug/l  
RT: 7.898 min Scan# 986  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

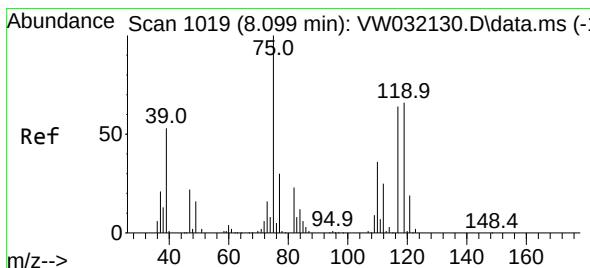
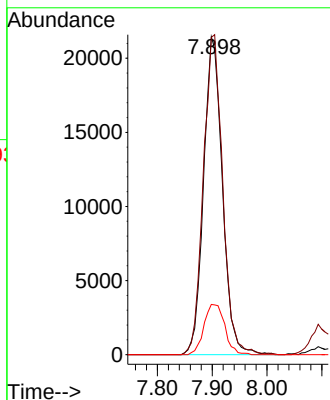
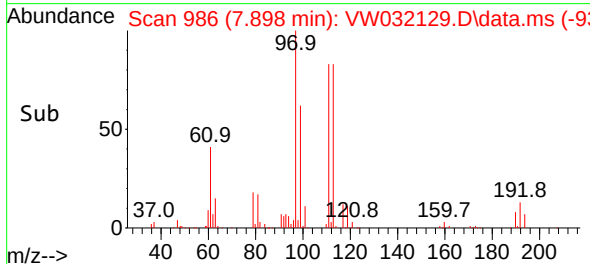
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



Tgt Ion: 113 Resp: 5097  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.2 121.8  
192 17.5 14.2 21.2

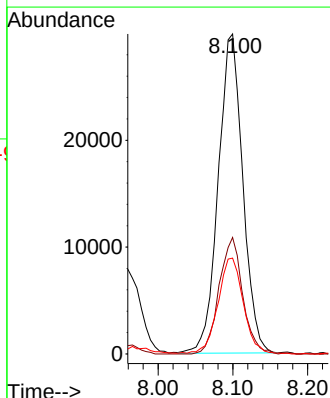
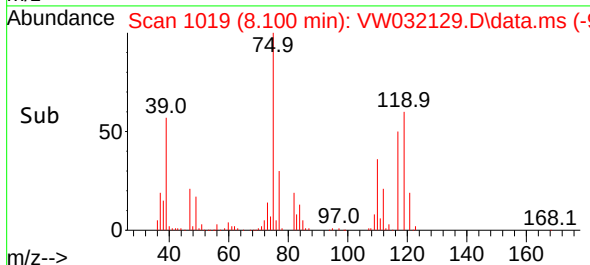
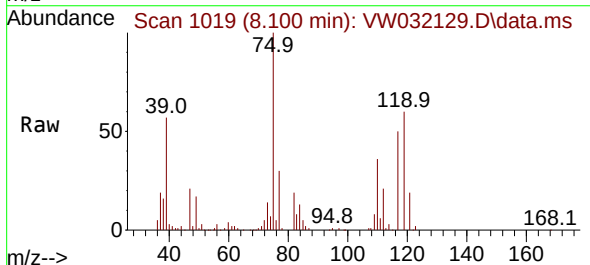
Manual Integrations  
APPROVED

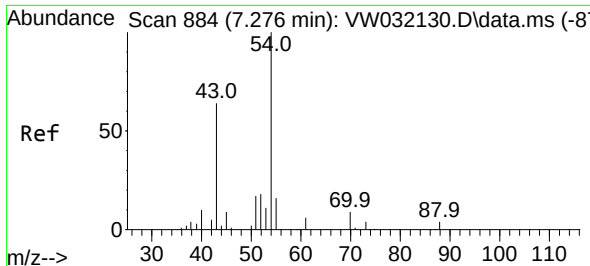
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#36  
1,1-Dichloropropene  
Concen: 21.056 ug/l  
RT: 8.100 min Scan# 1019  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

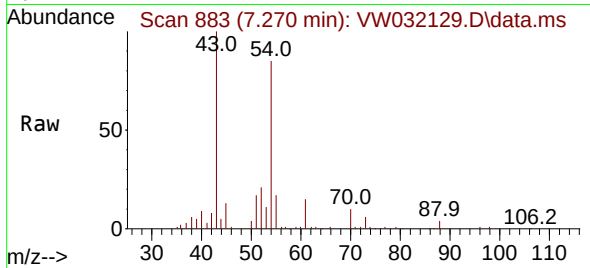
Tgt Ion: 75 Resp: 68249  
Ion Ratio Lower Upper  
75 100  
110 35.1 18.4 55.4  
77 31.2 25.7 38.5





#37  
Ethyl Acetate  
Concen: 21.797 ug/l  
RT: 7.270 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

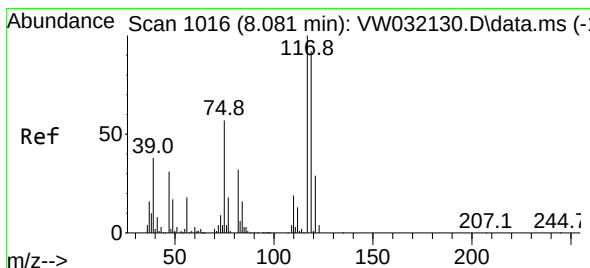
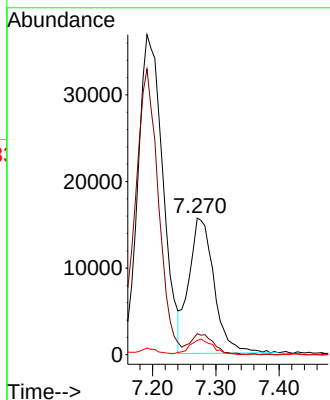
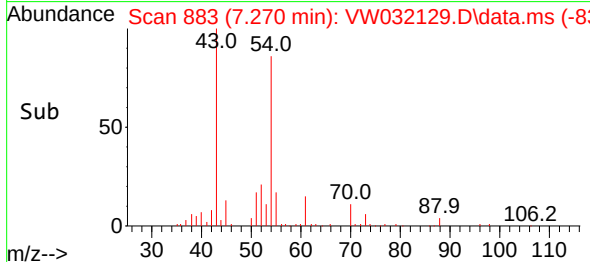
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 43409  
Ion Ratio Lower Upper  
43 100  
61 14.5 11.1 16.7  
70 10.7 9.1 13.7

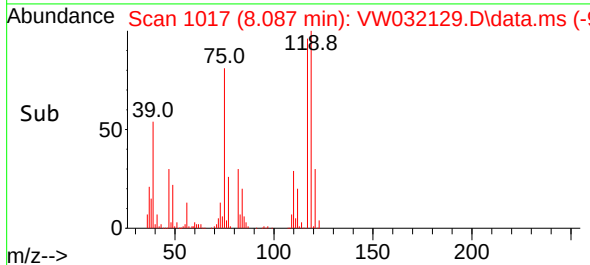
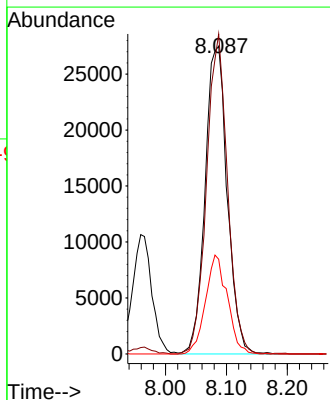
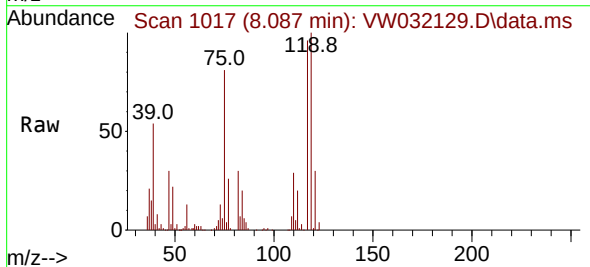
Manual Integrations  
APPROVED

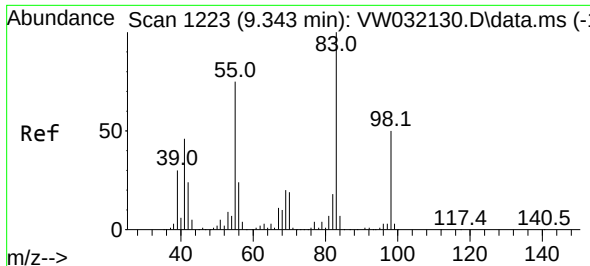
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#38  
Carbon Tetrachloride  
Concen: 20.212 ug/l  
RT: 8.087 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

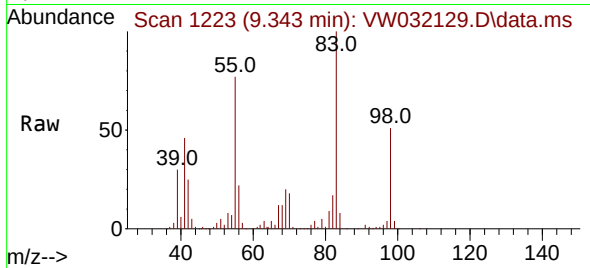
Tgt Ion:117 Resp: 69450  
Ion Ratio Lower Upper  
117 100  
119 104.0 78.9 118.3  
121 30.8 23.9 35.9





#39  
Methylcyclohexane  
Concen: 20.781 ug/l  
RT: 9.343 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

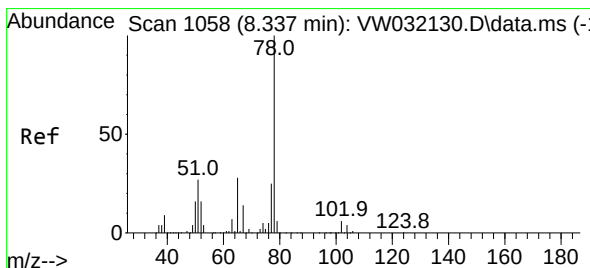
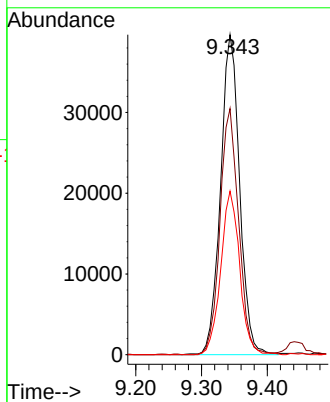
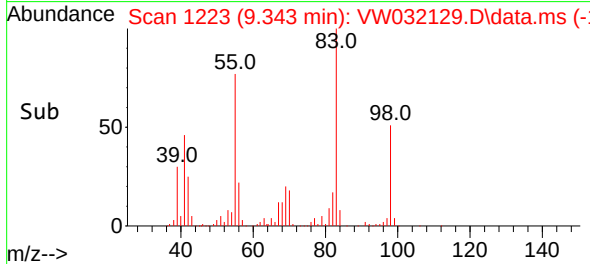
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 8010  
Ion Ratio Lower Upper  
83 100  
55 76.7 59.5 89.3  
98 51.1 39.9 59.9

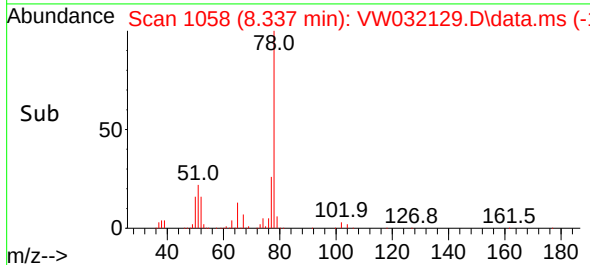
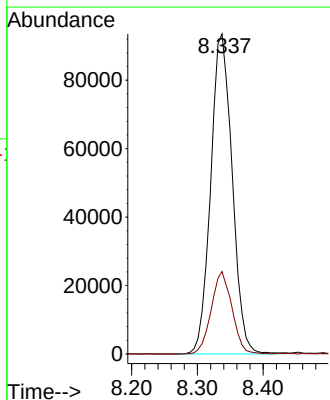
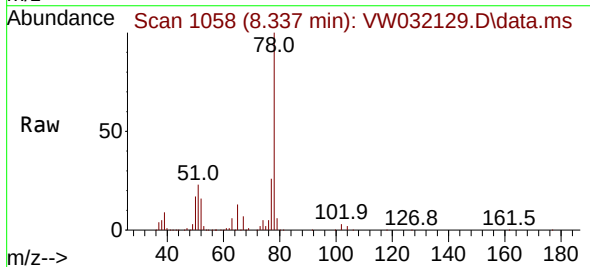
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

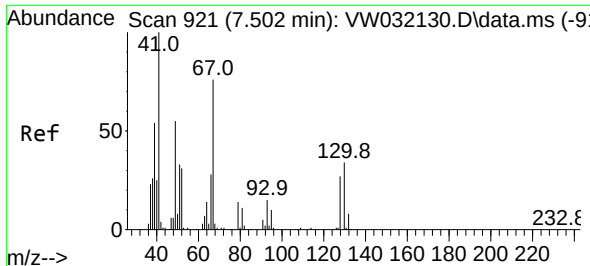


#40  
Benzene  
Concen: 21.301 ug/l  
RT: 8.337 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion: 78 Resp: 212614  
Ion Ratio Lower Upper  
78 100  
77 25.8 20.4 30.6

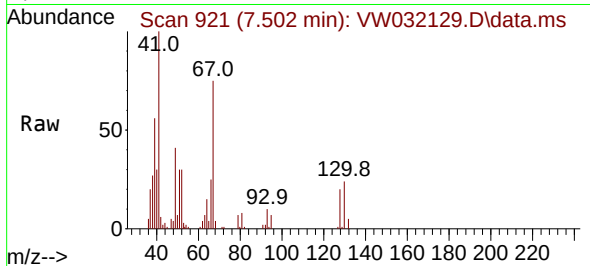






#41  
Methacrylonitrile  
Concen: 20.337 ug/l  
RT: 7.502 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

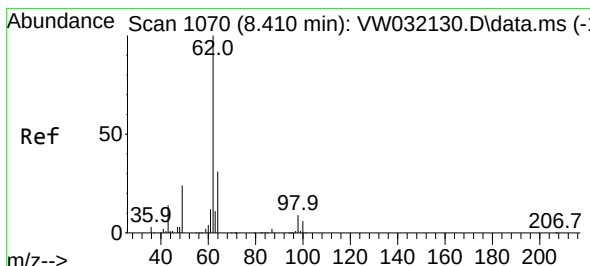
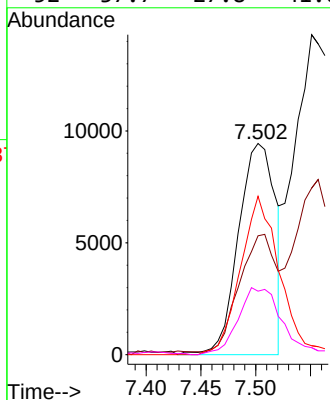
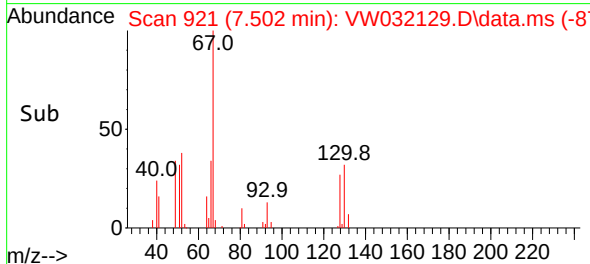
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



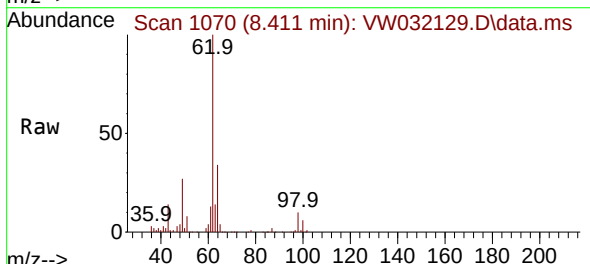
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 2206  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 54.7     | 52.6 79.0   |
| 67 80.7     | 63.8 95.8   |
| 52 37.7     | 27.8 41.6   |

Manual Integrations  
APPROVED

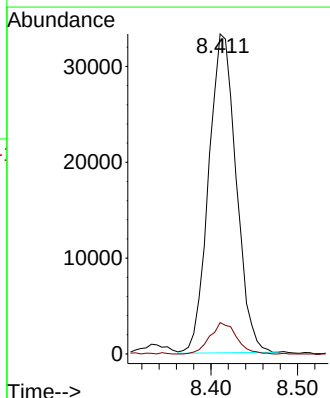
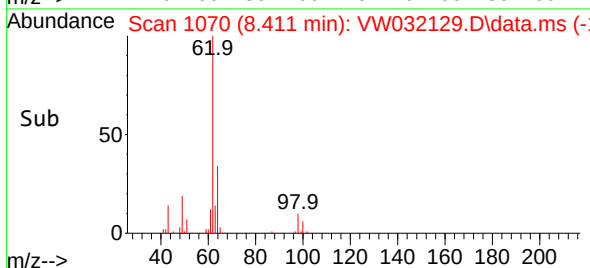
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

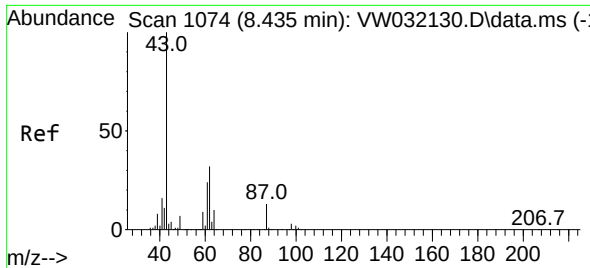


#42  
1,2-Dichloroethane  
Concen: 21.161 ug/l  
RT: 8.411 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



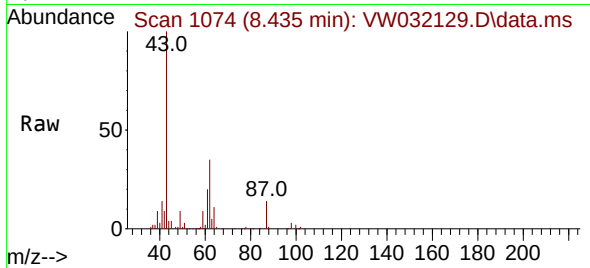
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 73480 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.5      | 0.0 18.0    |





#43  
Isopropyl Acetate  
Concen: 21.076 ug/l  
RT: 8.435 min Scan# 1074  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

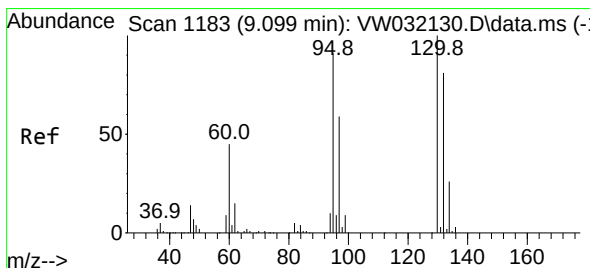
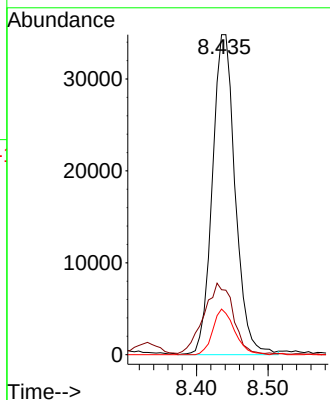
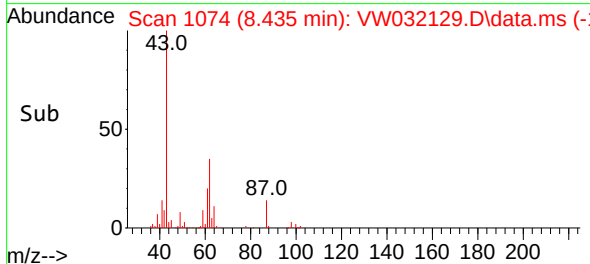
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 7735  
Ion Ratio Lower Upper  
43 100  
61 28.0 24.0 36.0  
87 13.5 11.4 17.2

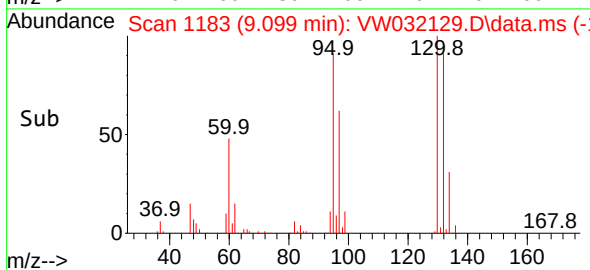
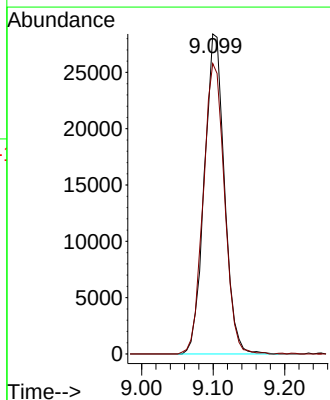
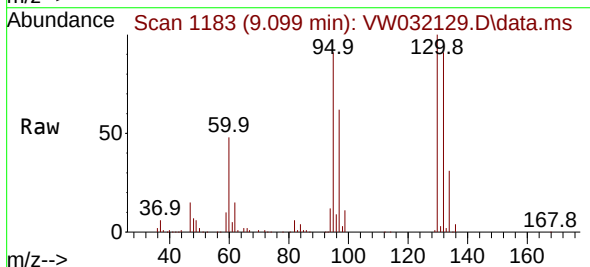
Manual Integrations  
APPROVED

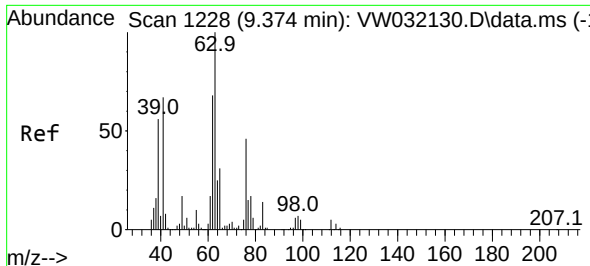
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#44  
Trichloroethene  
Concen: 21.571 ug/l  
RT: 9.099 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

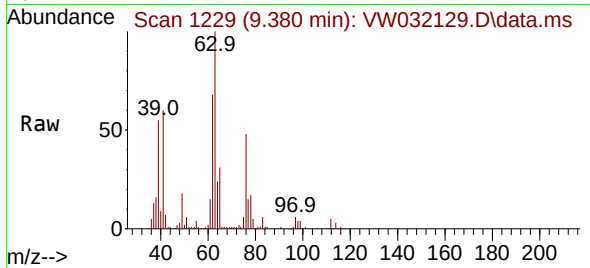
Tgt Ion:130 Resp: 55465  
Ion Ratio Lower Upper  
130 100  
95 90.8 0.0 190.0





#45  
1,2-Dichloropropane  
Concen: 21.444 ug/l  
RT: 9.380 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

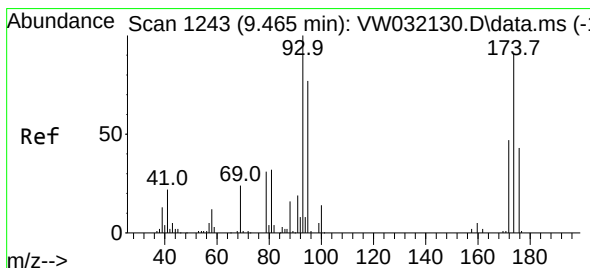
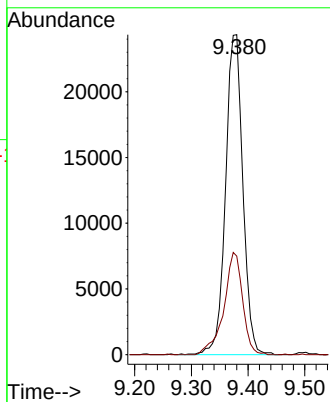
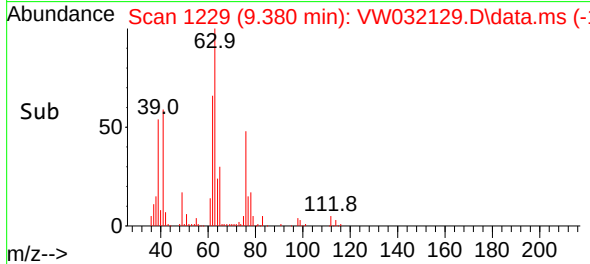
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



Tgt Ion: 63 Resp: 51534  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.1 36.1

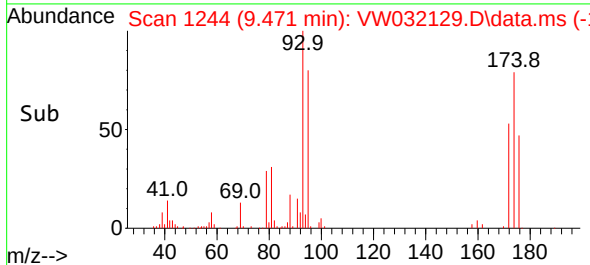
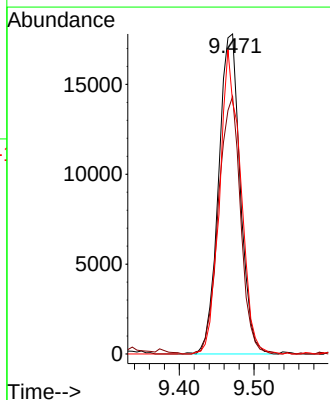
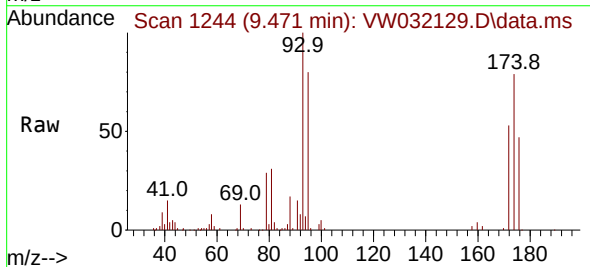
Manual Integrations  
APPROVED

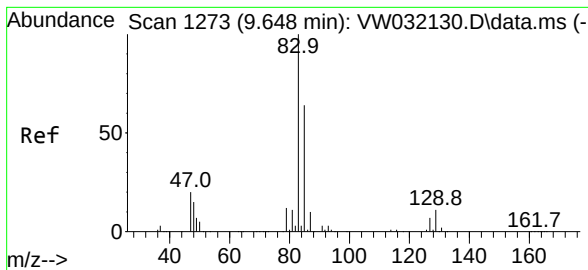
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#46  
Dibromomethane  
Concen: 21.470 ug/l  
RT: 9.471 min Scan# 1244  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

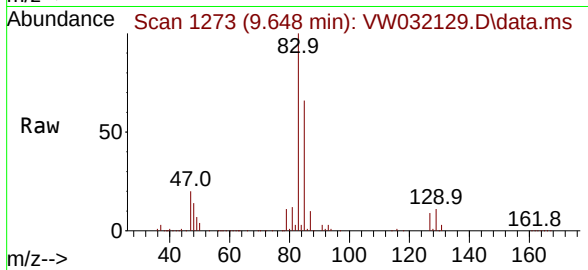
Tgt Ion: 93 Resp: 35984  
Ion Ratio Lower Upper  
93 100  
95 82.0 65.7 98.5  
174 91.5 74.2 111.2





#47  
Bromodichloromethane  
Concen: 21.385 ug/l  
RT: 9.648 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

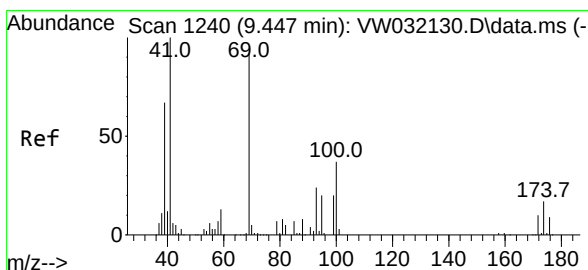
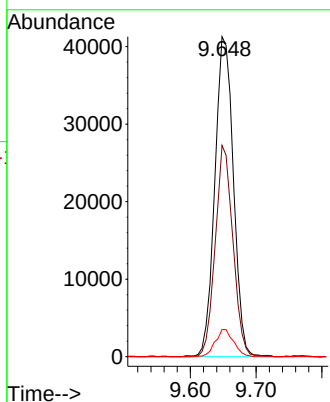
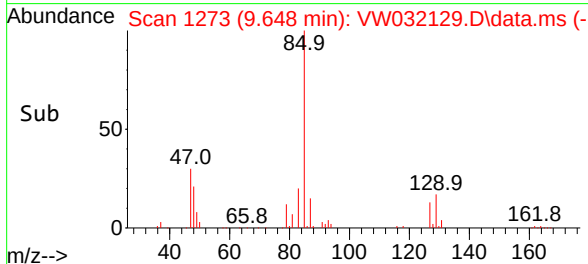
Instrument : MSVOA\_W  
ClientSampleId : VSTDIC020



Tgt Ion: 83 Resp: 81248  
Ion Ratio Lower Upper  
83 100  
85 66.0 52.2 78.4  
127 8.5 6.6 9.8

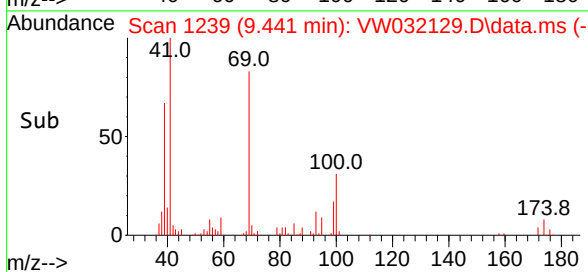
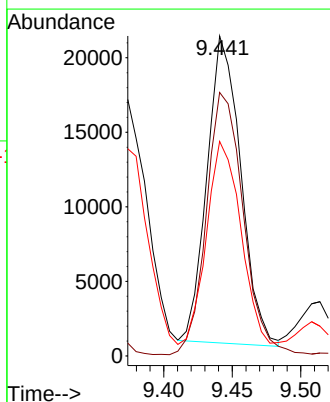
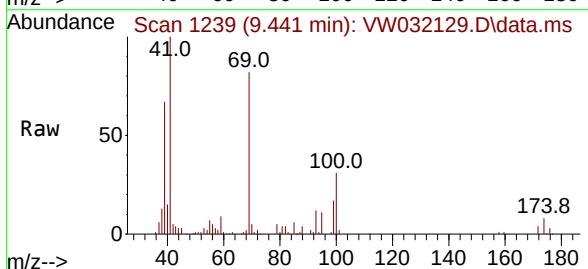
Manual Integrations  
APPROVED

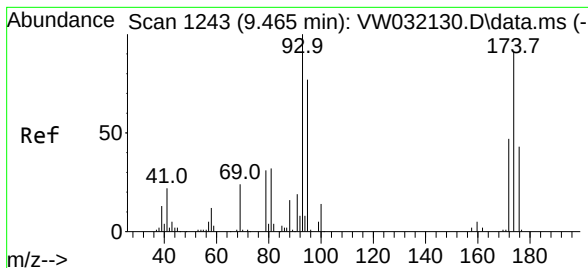
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#48  
Methyl methacrylate  
Concen: 20.406 ug/l  
RT: 9.441 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion: 41 Resp: 35188  
Ion Ratio Lower Upper  
41 100  
69 93.8 72.4 108.6  
39 68.4 57.8 86.8





#49

1,4-Dioxane

Concen: 420.961 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032129.D

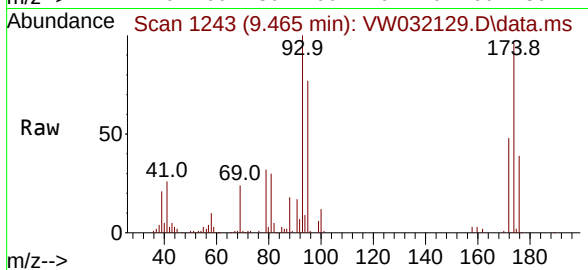
Acq: 25 Aug 2025 13:17

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC020

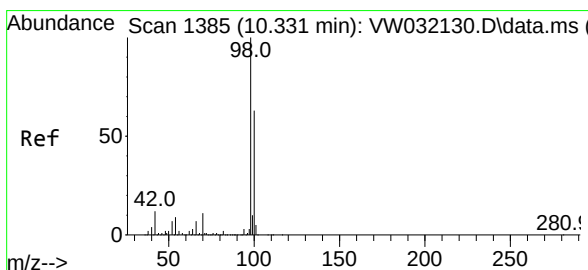
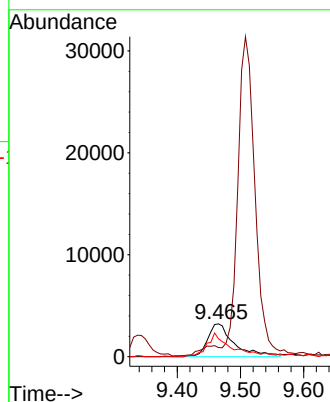
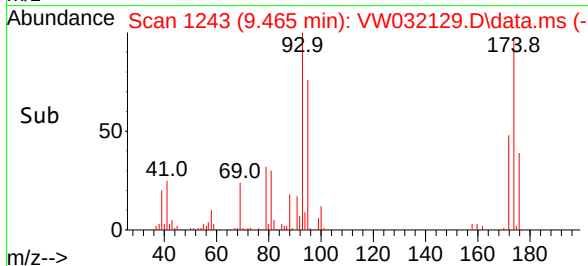


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 934   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 24.3  | 18.8  | 28.2  |
| 58       | 66.0  | 55.9  | 83.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#50

Toluene-d8

Concen: 20.757 ug/l

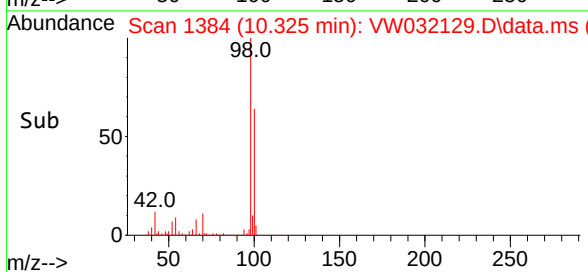
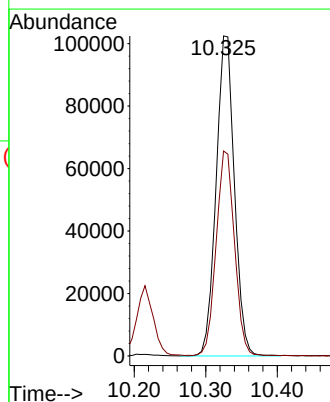
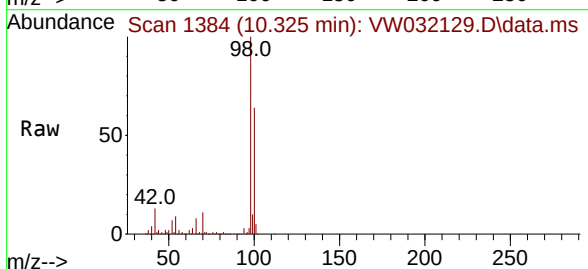
RT: 10.325 min Scan# 1384

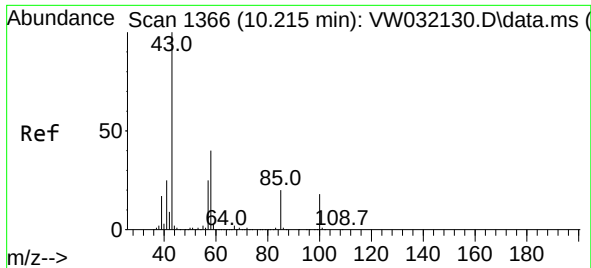
Delta R.T. 0.000 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

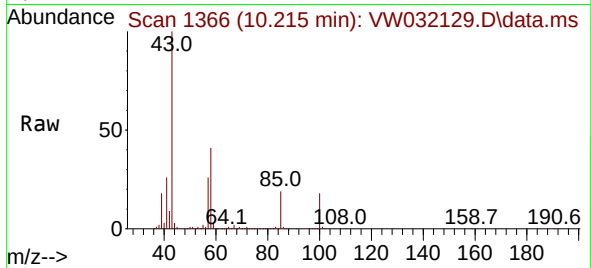
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 182186 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.0  | 51.4  | 77.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 105.641 ug/l  
RT: 10.215 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

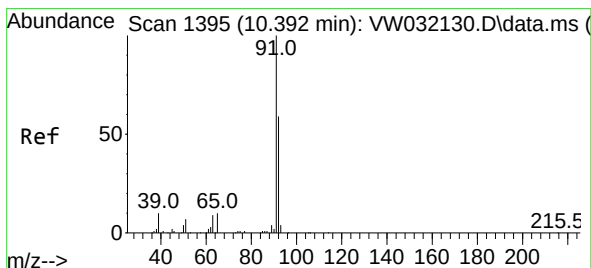
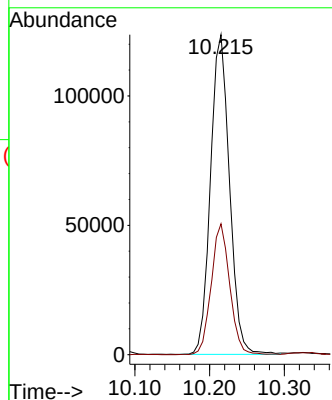
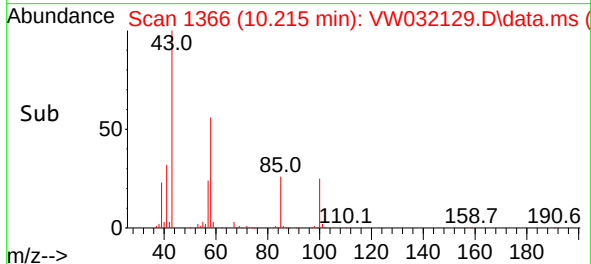
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



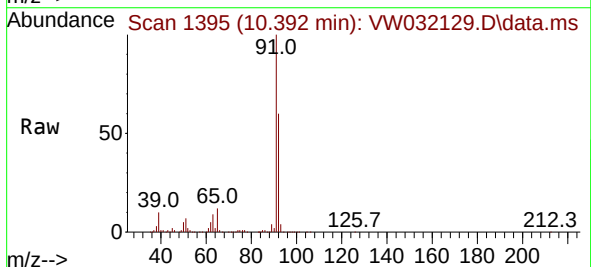
Tgt Ion: 43 Resp: 21847  
Ion Ratio Lower Upper  
43 100  
58 40.0 31.6 47.4

Manual Integrations  
APPROVED

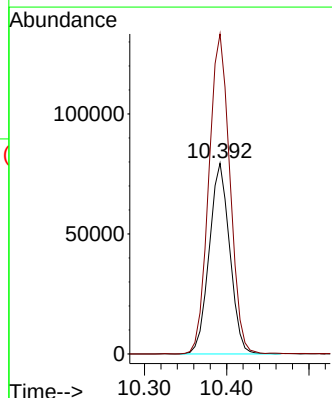
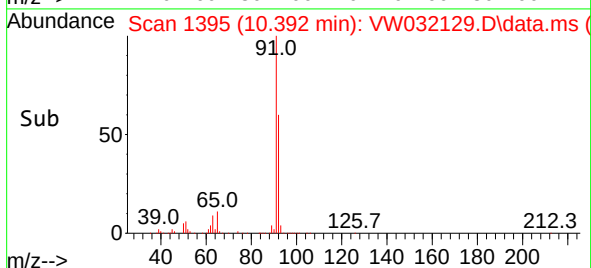
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

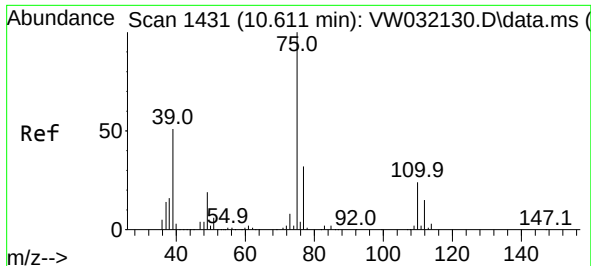


#52  
Toluene  
Concen: 21.205 ug/l  
RT: 10.392 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



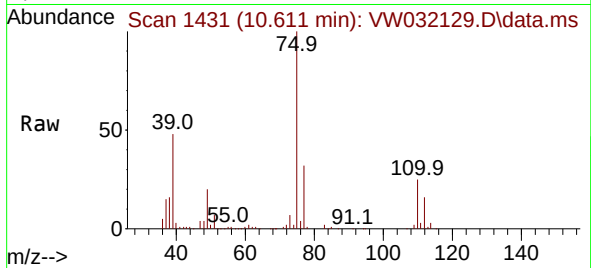
Tgt Ion: 92 Resp: 137564  
Ion Ratio Lower Upper  
92 100  
91 172.3 137.6 206.4





#53  
 t-1,3-Dichloropropene  
 Concen: 20.653 ug/l  
 RT: 10.611 min Scan# 1431  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

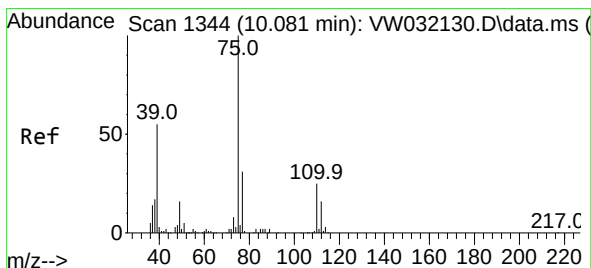
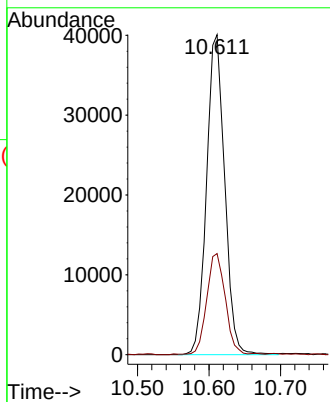
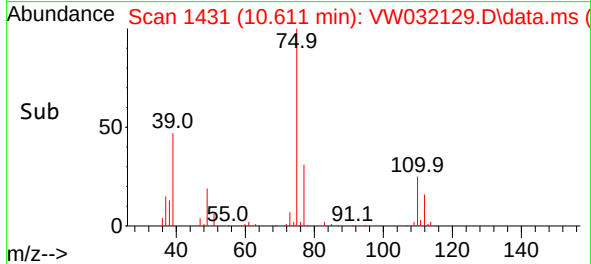
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 75 Resp: 7050  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 27.7 41.5

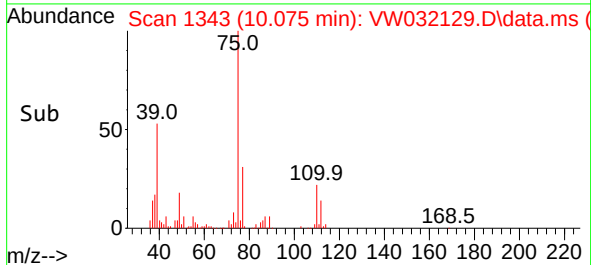
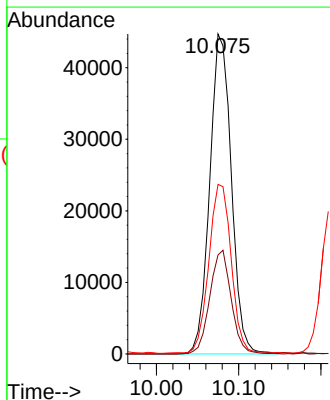
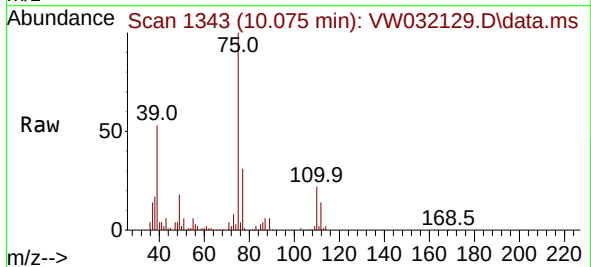
Manual Integrations  
 APPROVED

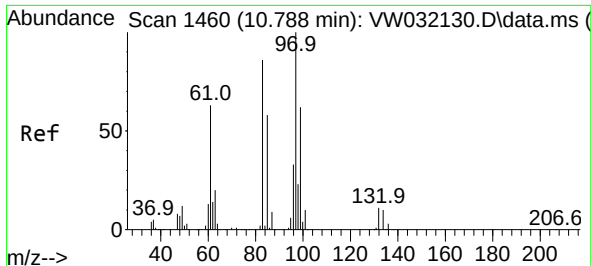
Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.955 ug/l  
 RT: 10.075 min Scan# 1343  
 Delta R.T. -0.006 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

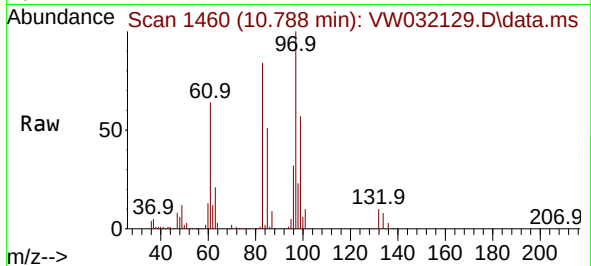
Tgt Ion: 75 Resp: 81604  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 26.5 39.7  
 39 52.6 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 21.549 ug/l  
RT: 10.788 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

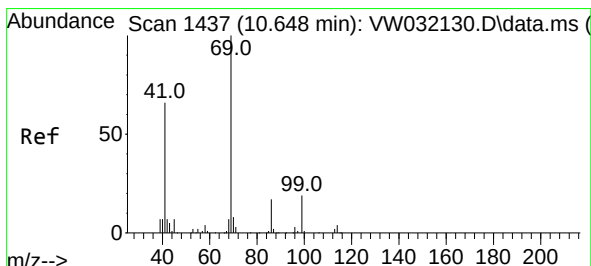
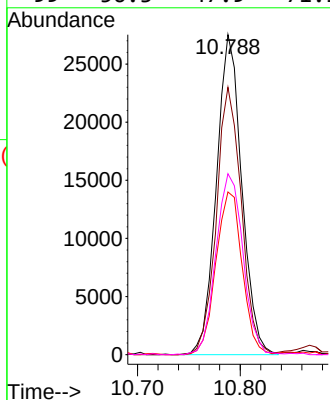
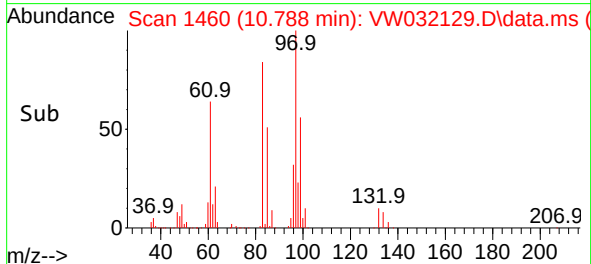
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.6  | 65.6  | 98.4  |
| 85      | 50.9  | 42.6  | 63.8  |
| 99      | 56.3  | 47.9  | 71.9  |

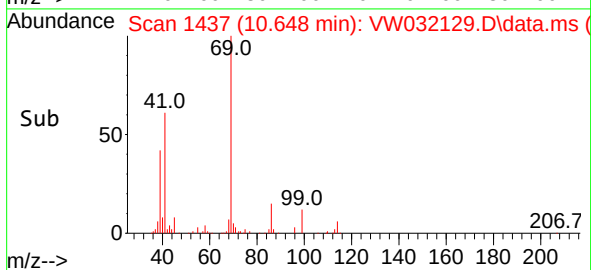
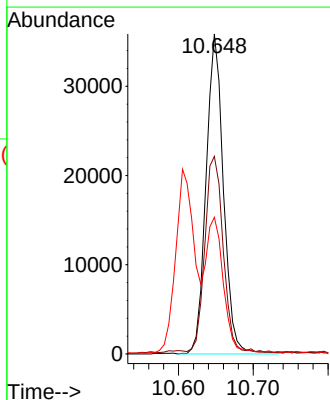
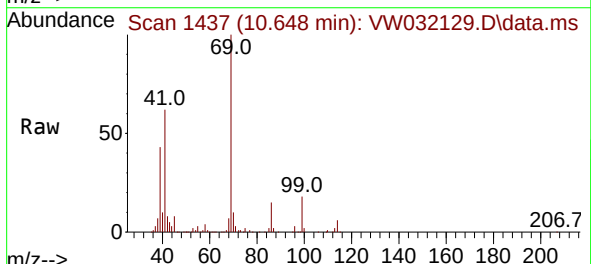
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

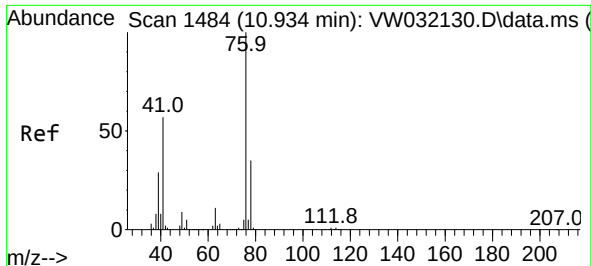


#56  
Ethyl methacrylate  
Concen: 20.421 ug/l  
RT: 10.648 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.5  | 52.5  | 78.7  |
| 39      | 41.7  | 33.2  | 49.8  |

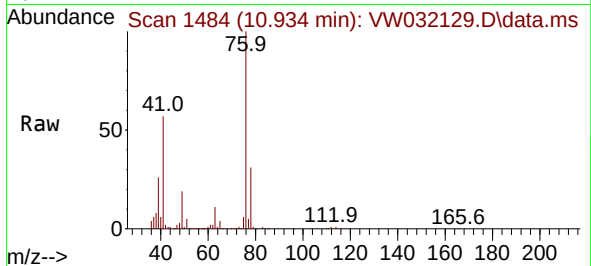






#57  
1,3-Dichloropropane  
Concen: 21.337 ug/l  
RT: 10.934 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

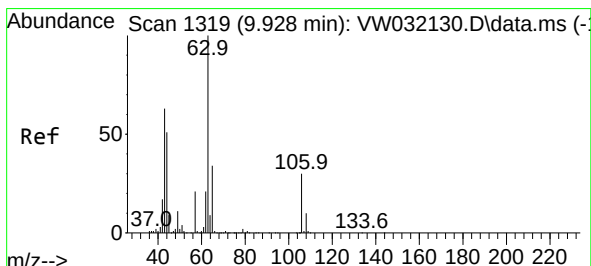
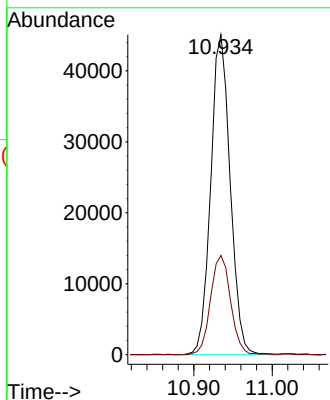
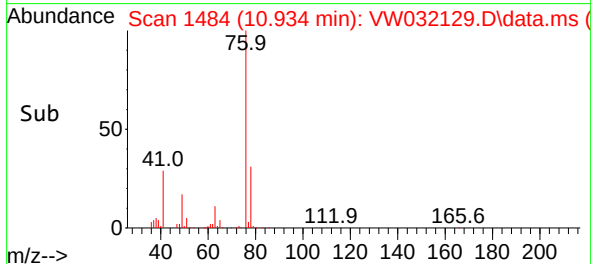
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



Tgt Ion: 76 Resp: 77949  
Ion Ratio Lower Upper  
76 100  
78 31.9 26.6 39.8

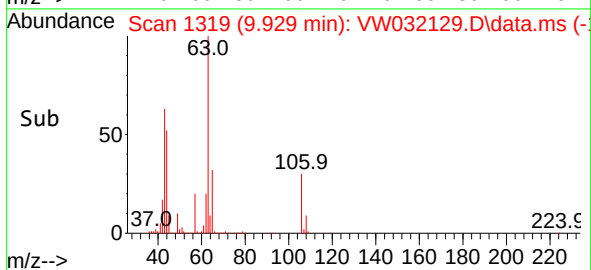
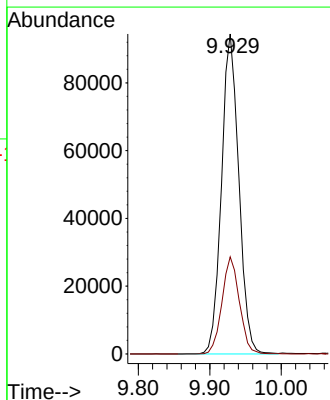
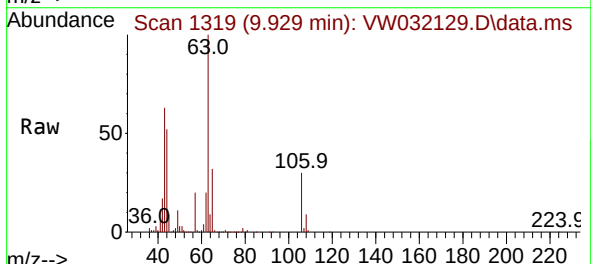
Manual Integrations  
APPROVED

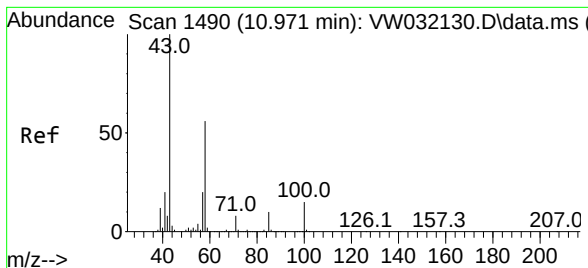
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 103.896 ug/l  
RT: 9.929 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

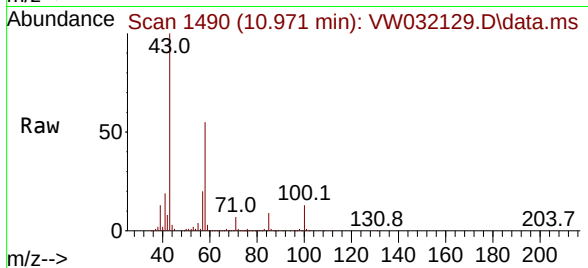
Tgt Ion: 63 Resp: 158939  
Ion Ratio Lower Upper  
63 100  
106 30.5 24.6 36.8





#59  
2-Hexanone  
Concen: 106.510 ug/l  
RT: 10.971 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

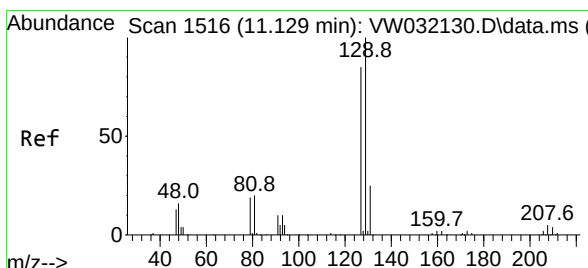
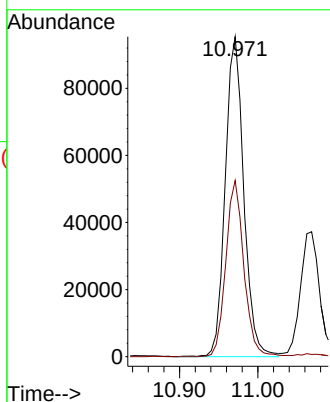
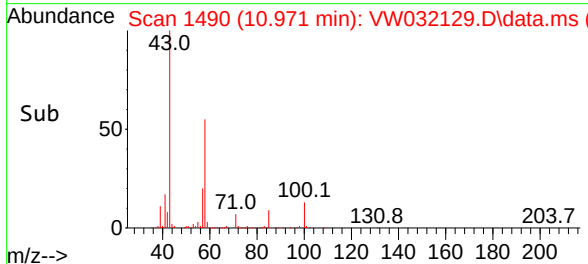
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 156640  
Ion Ratio Lower Upper  
43 100  
58 53.8 27.1 81.2

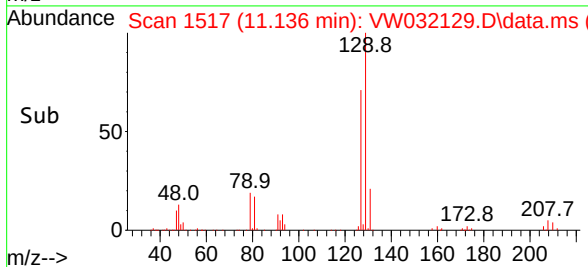
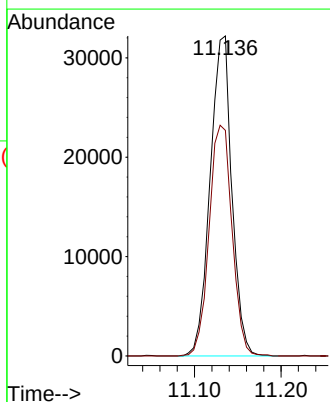
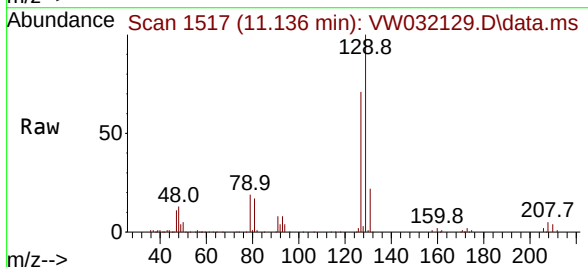
Manual Integrations  
APPROVED

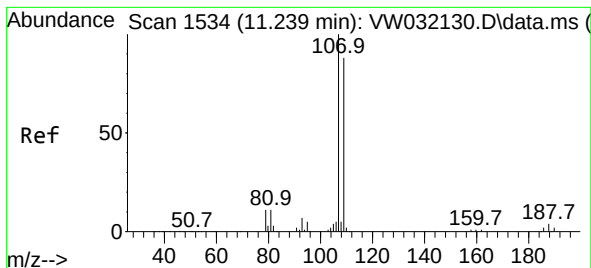
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#60  
Dibromochloromethane  
Concen: 21.170 ug/l  
RT: 11.136 min Scan# 1517  
Delta R.T. 0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

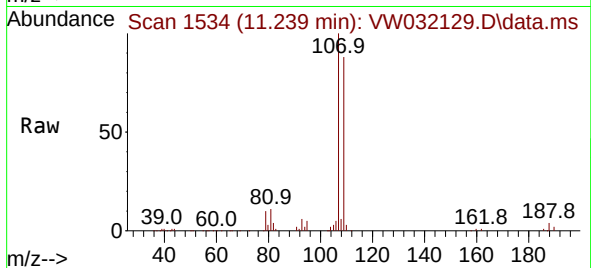
Tgt Ion:129 Resp: 56138  
Ion Ratio Lower Upper  
129 100  
127 76.0 39.3 117.8





#61  
1,2-Dibromoethane  
Concen: 21.368 ug/l  
RT: 11.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

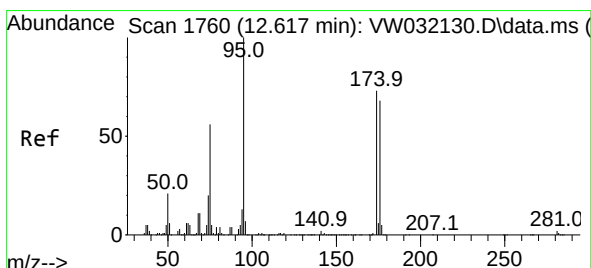
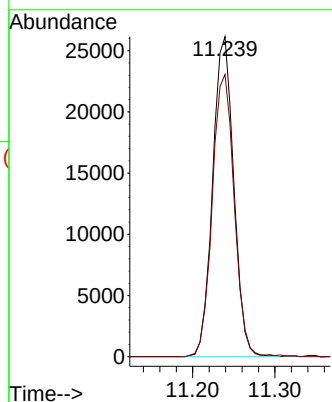
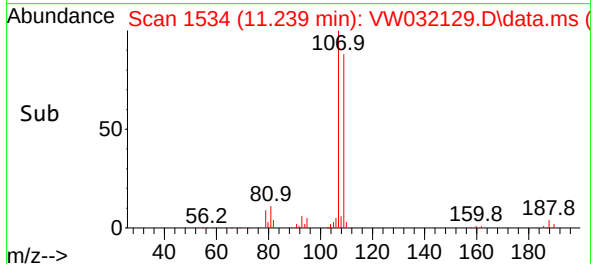
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



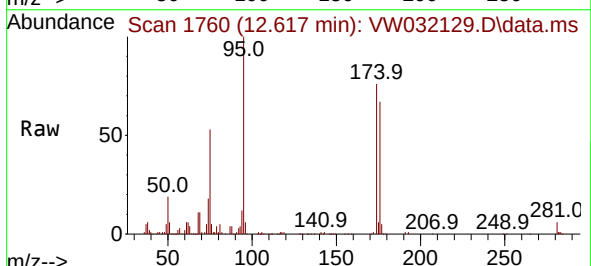
Tgt Ion:107 Resp: 4642  
Ion Ratio Lower Upper  
107 100  
109 91.9 75.7 113.5

Manual Integrations  
APPROVED

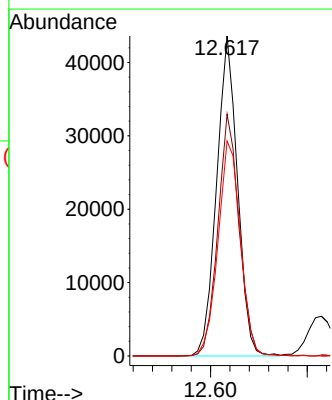
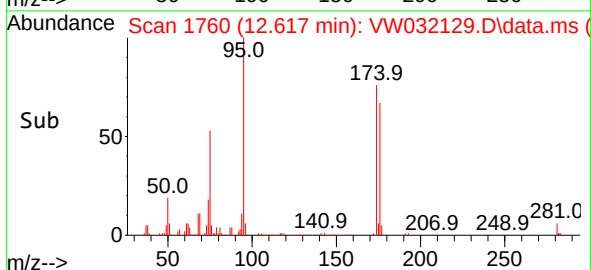
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

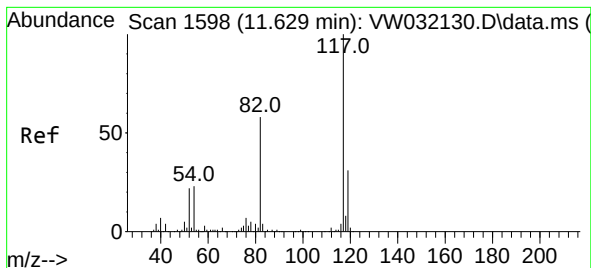


#62  
4-Bromofluorobenzene  
Concen: 20.056 ug/l  
RT: 12.617 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



Tgt Ion: 95 Resp: 65340  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 154.0  
176 72.1 0.0 135.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.629 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

Instrument :

MSVOA\_W

ClientSampleId :

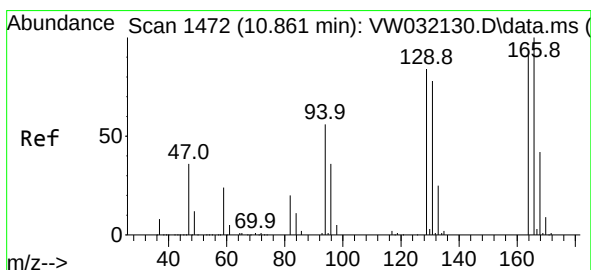
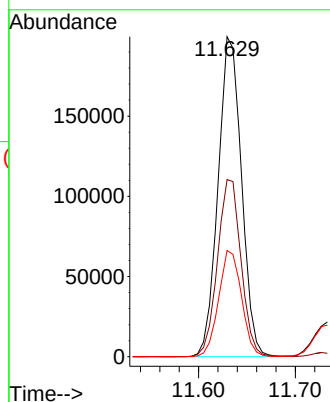
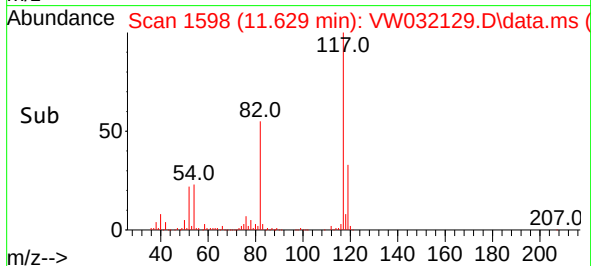
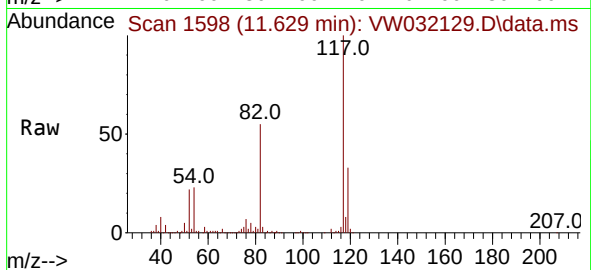
VSTDICC020

|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 33523 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 82 55.3     | 42.8 64.2   |
| 119 33.2    | 24.5 36.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#64

Tetrachloroethene

Concen: 20.233 ug/l

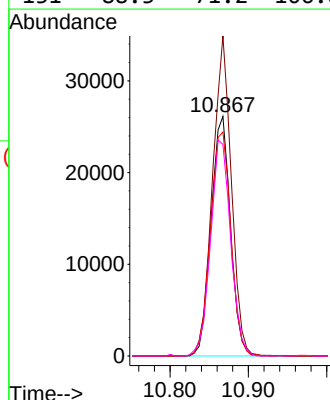
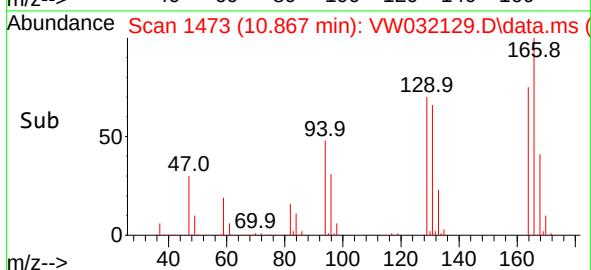
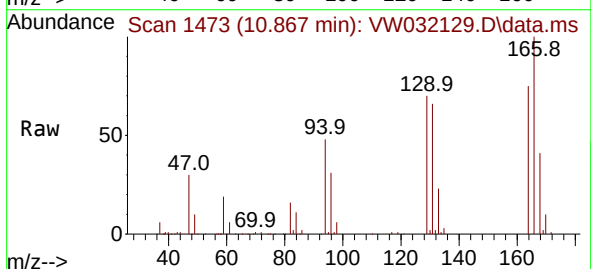
RT: 10.867 min Scan# 1473

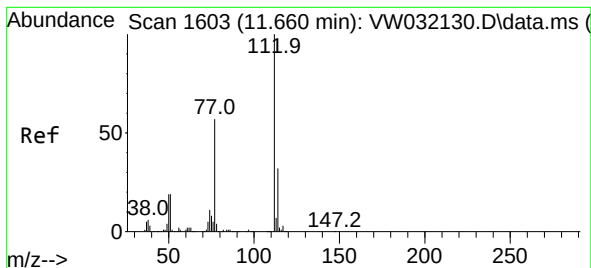
Delta R.T. 0.006 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

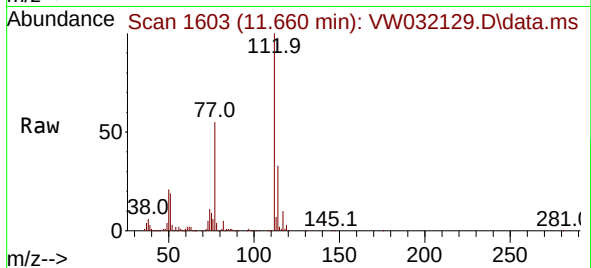
|             |             |
|-------------|-------------|
| Tgt Ion:164 | Resp: 45062 |
| Ion Ratio   | Lower Upper |
| 164 100     |             |
| 166 133.6   | 101.9 152.9 |
| 129 93.6    | 79.6 119.4  |
| 131 88.3    | 71.2 106.8  |





#65  
Chlorobenzene  
Concen: 21.059 ug/l  
RT: 11.660 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

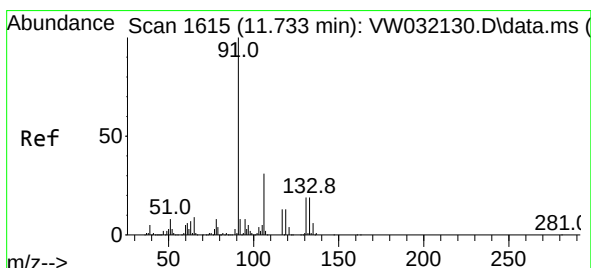
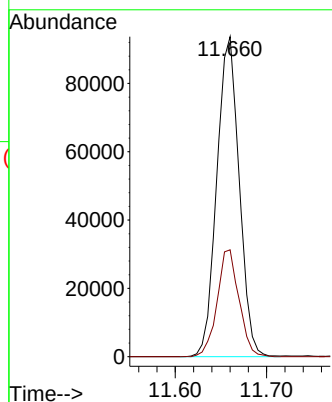
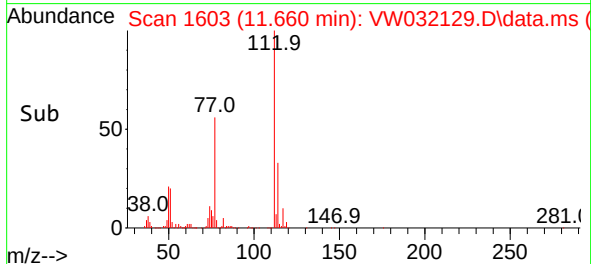
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



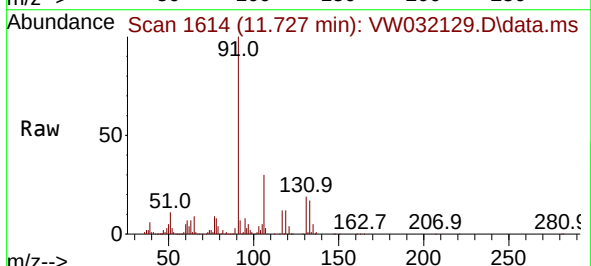
Tgt Ion:112 Resp: 159568  
Ion Ratio Lower Upper  
112 100  
114 33.4 26.2 39.2

Manual Integrations  
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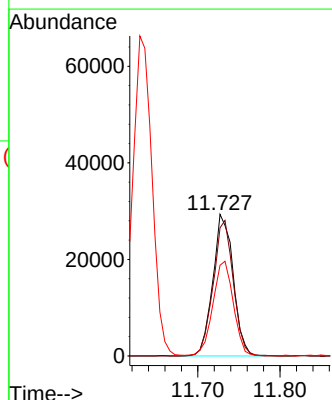
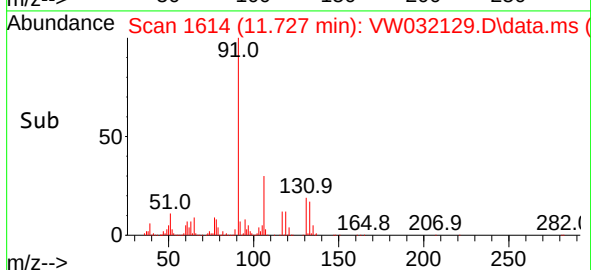
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

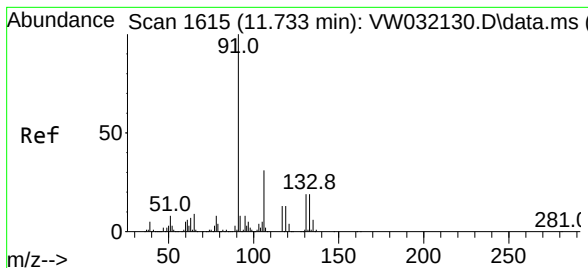


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.687 ug/l  
RT: 11.727 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



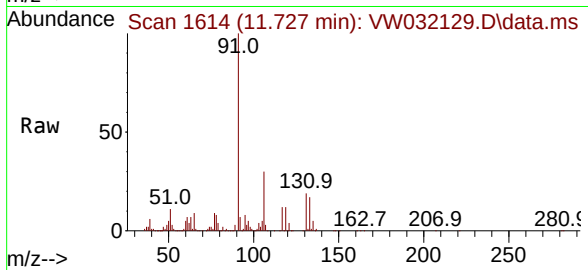
Tgt Ion:131 Resp: 50568  
Ion Ratio Lower Upper  
131 100  
133 94.4 48.4 145.3  
119 67.4 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.785 ug/l  
RT: 11.727 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

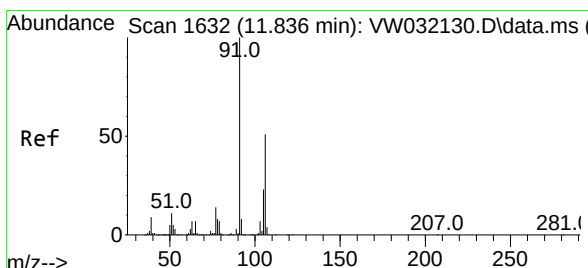
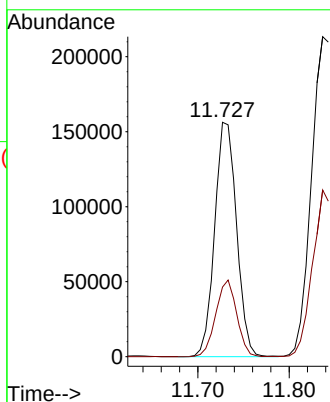
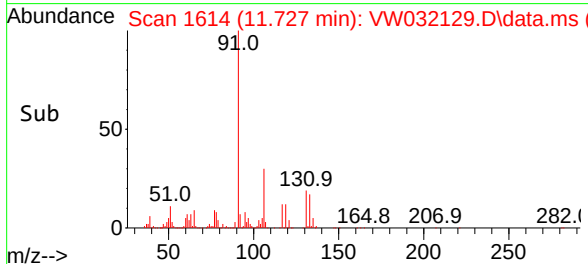
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



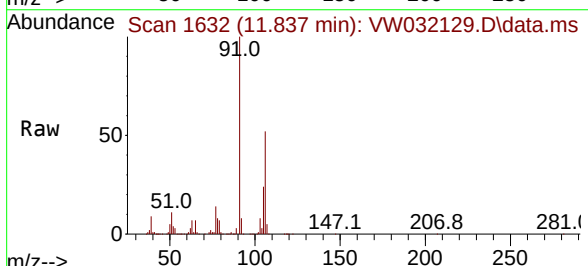
Tgt Ion: 91 Resp: 260497  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.1 37.7

Manual Integrations  
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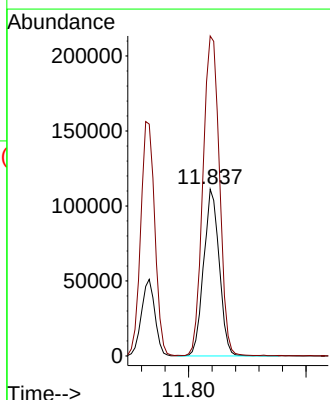
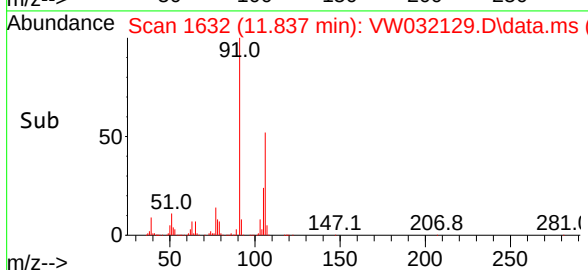
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

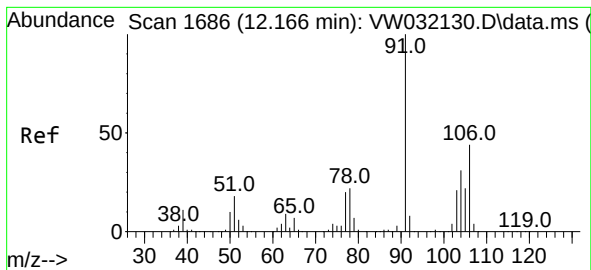


#68  
m/p-Xylenes  
Concen: 42.385 ug/l  
RT: 11.837 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



Tgt Ion:106 Resp: 204966  
Ion Ratio Lower Upper  
106 100  
91 202.9 165.3 247.9





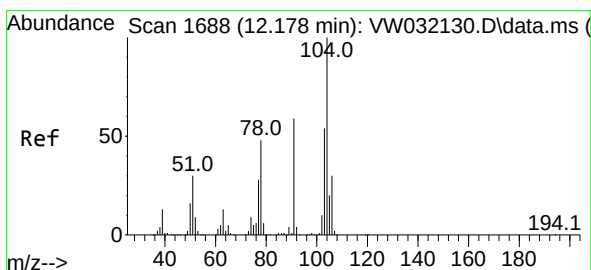
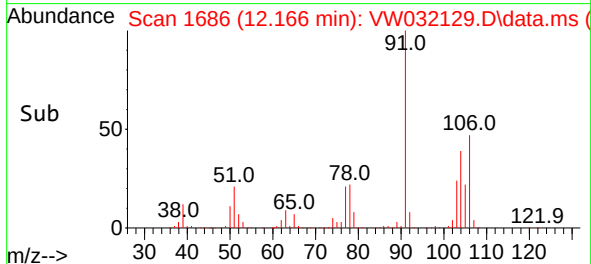
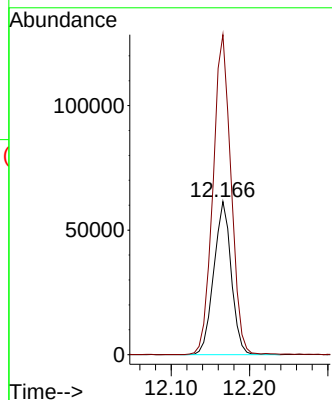
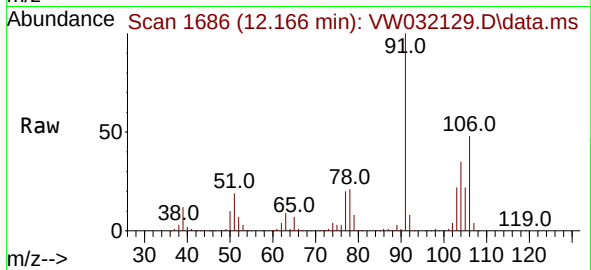
#69  
o-Xylene  
Concen: 20.810 ug/l  
RT: 12.166 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 95298  
Ion Ratio Lower Upper  
106 100  
91 215.8 109.7 329.2

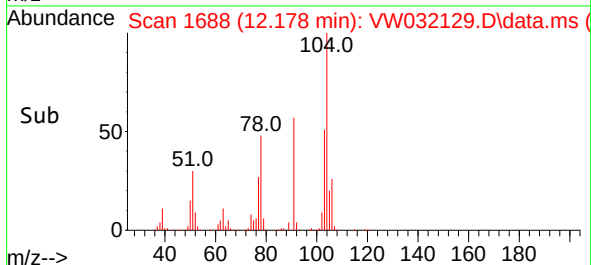
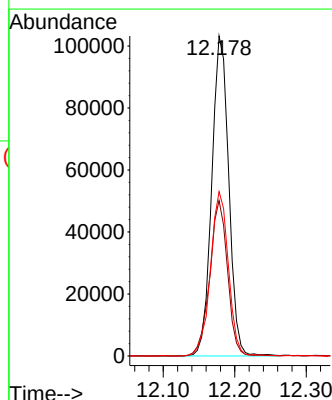
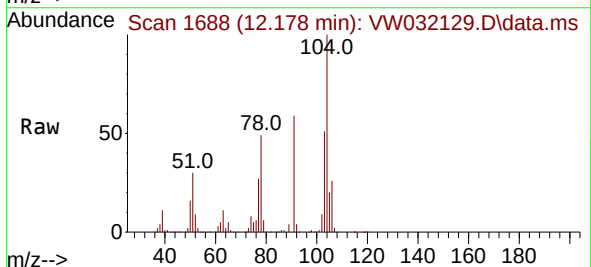
Manual Integrations  
APPROVED

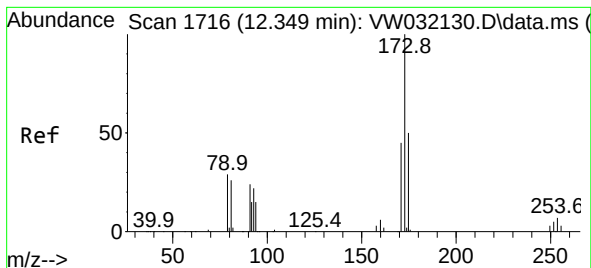
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#70  
Styrene  
Concen: 21.502 ug/l  
RT: 12.178 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion:104 Resp: 170706  
Ion Ratio Lower Upper  
104 100  
78 50.6 41.1 61.7  
103 54.3 43.7 65.5





#71

Bromoform

Concen: 19.754 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032129.D

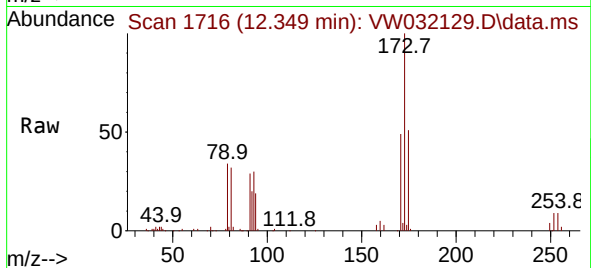
Acq: 25 Aug 2025 13:17

Instrument :

MSVOA\_W

ClientSampleId :

VSTDIC020



Tgt Ion:173 Resp: 28980

Ion Ratio Lower Upper

173 100

175 51.3 24.5 73.5

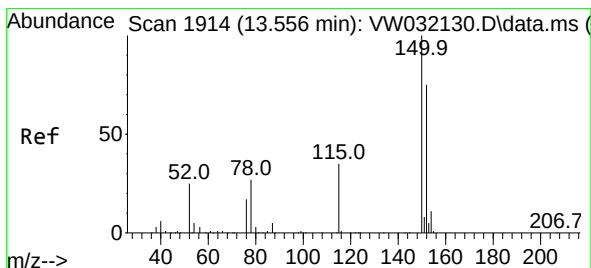
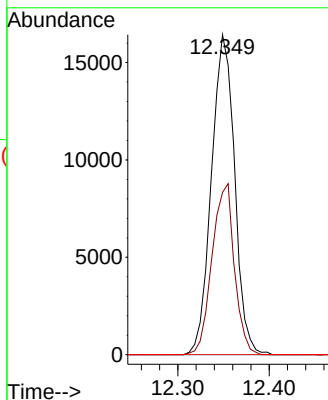
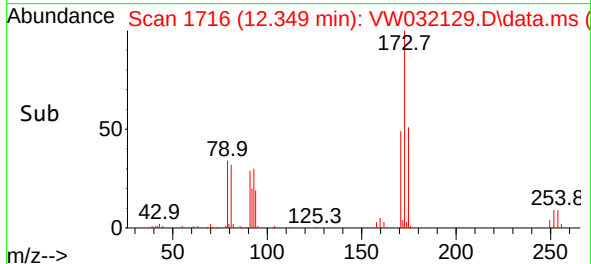
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

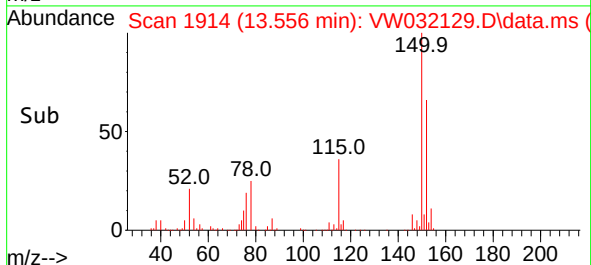
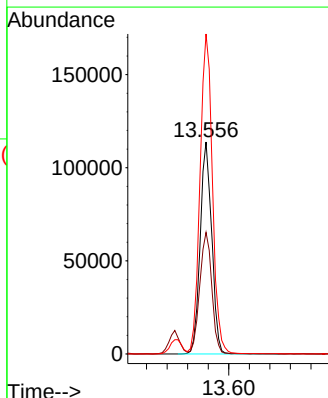
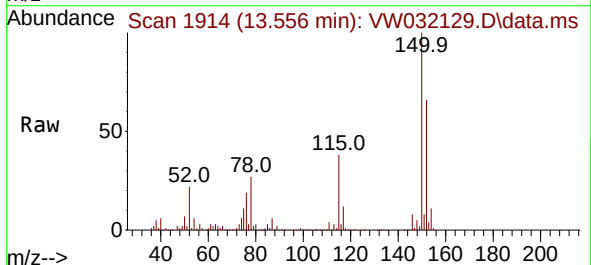
Tgt Ion:152 Resp: 177456

Ion Ratio Lower Upper

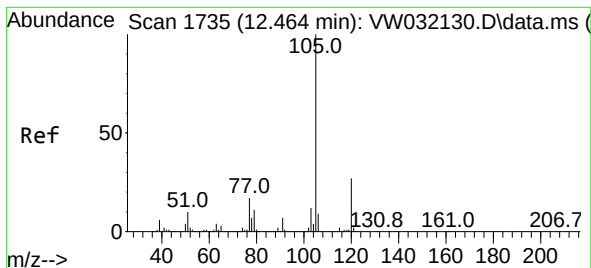
152 100

115 59.5 30.5 91.5

150 161.8 0.0 319.8

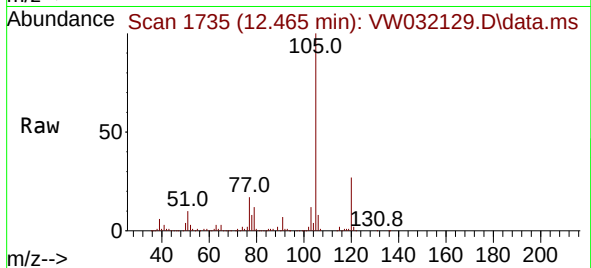






#73  
Isopropylbenzene  
Concen: 20.022 ug/l  
RT: 12.465 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

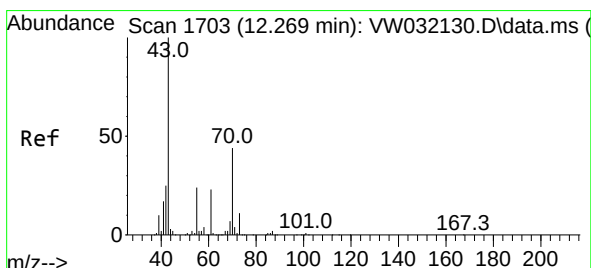
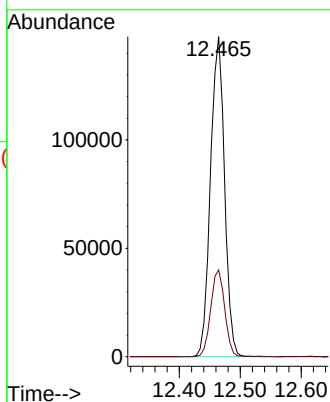
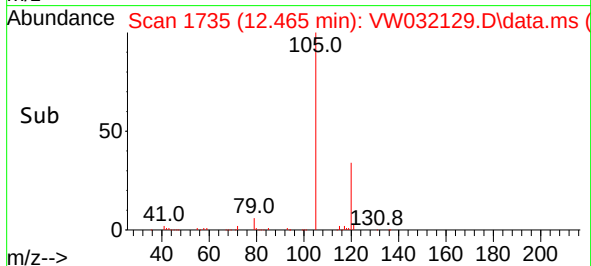
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



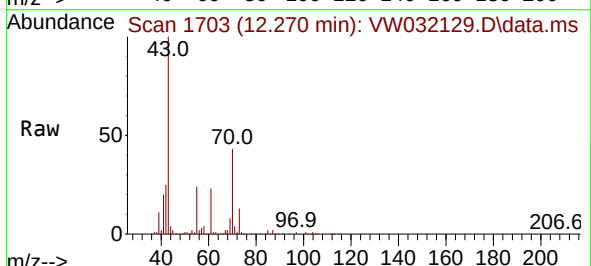
Tgt Ion:105 Resp: 23644  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.5

Manual Integrations  
APPROVED

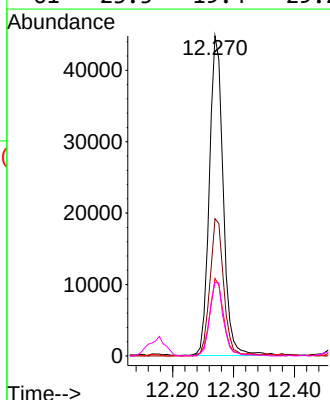
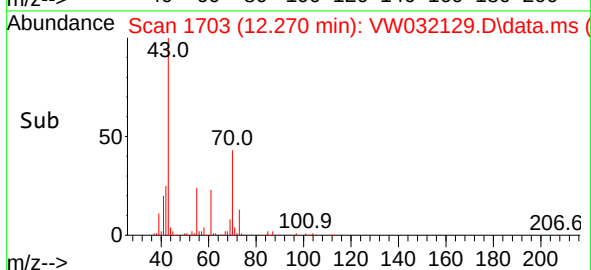
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

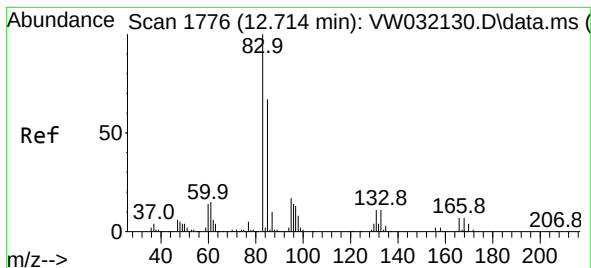


#74  
N-ethyl acetate  
Concen: 20.578 ug/l  
RT: 12.270 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



Tgt Ion: 43 Resp: 70666  
Ion Ratio Lower Upper  
43 100  
70 42.6 35.5 53.3  
55 24.6 20.4 30.6  
61 23.5 19.4 29.2





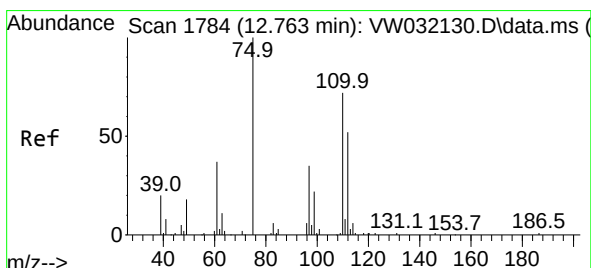
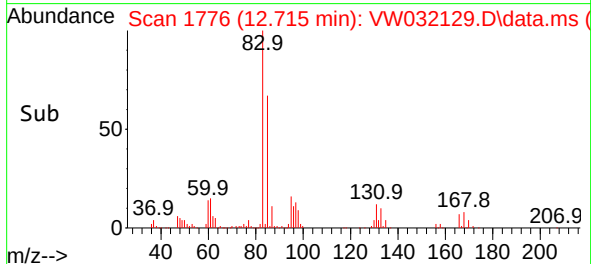
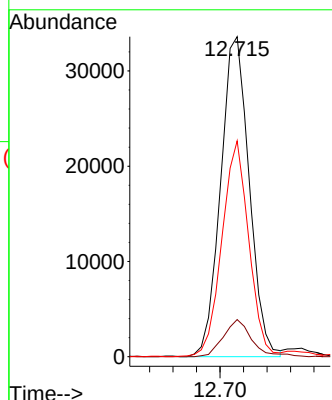
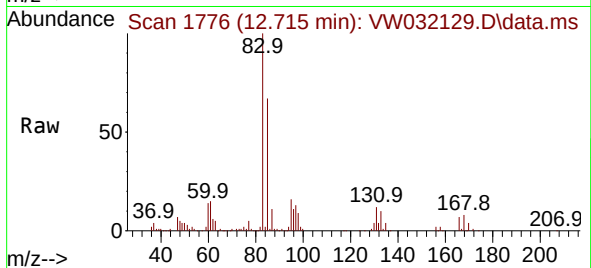
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.302 ug/l  
RT: 12.715 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 5682  
Ion Ratio Lower Upper  
83 100  
131 11.5 5.5 16.4  
85 63.4 32.8 98.4

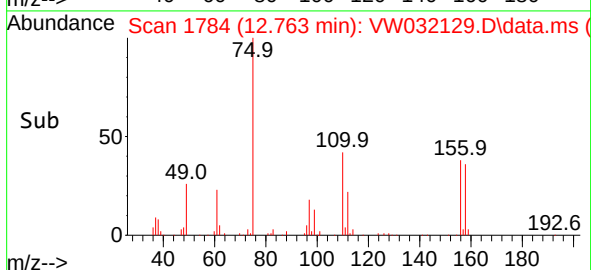
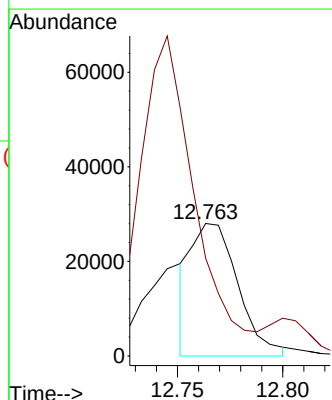
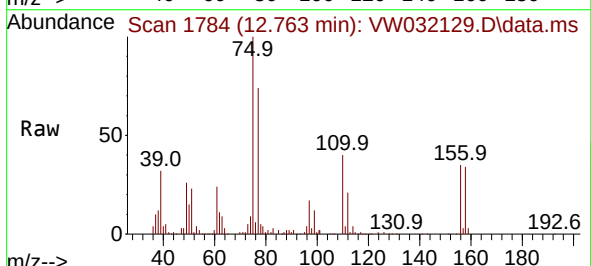
Manual Integrations  
APPROVED

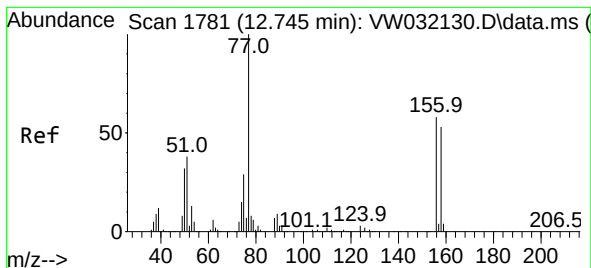
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#76  
1,2,3-Trichloropropane  
Concen: 19.911 ug/l m  
RT: 12.763 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

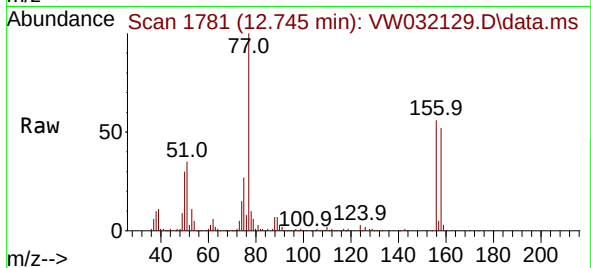
Tgt Ion: 75 Resp: 43369  
Ion Ratio Lower Upper  
75 100  
77 284.9 139.4 418.2





#77  
Bromobenzene  
Concen: 20.674 ug/l  
RT: 12.745 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

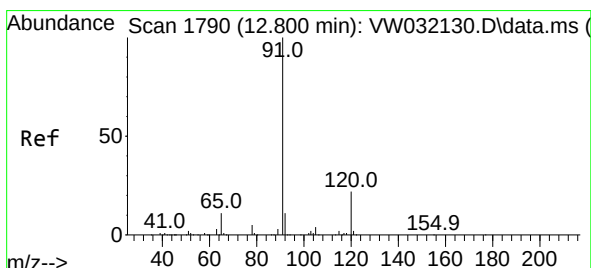
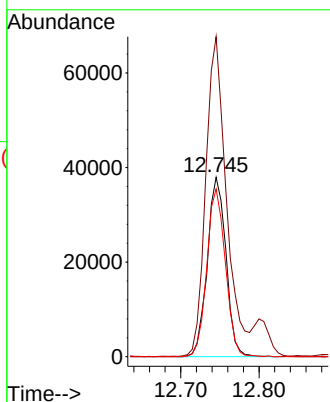
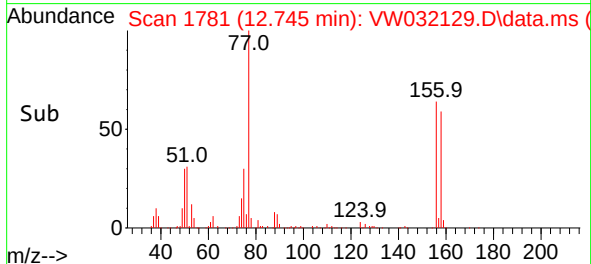
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



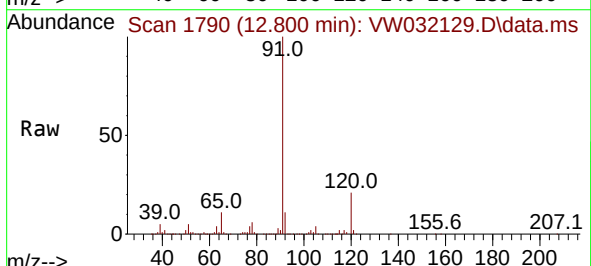
Tgt Ion:156 Resp: 62750  
Ion Ratio Lower Upper  
156 100  
77 196.9 92.5 277.3  
158 93.0 44.5 133.7

Manual Integrations  
APPROVED

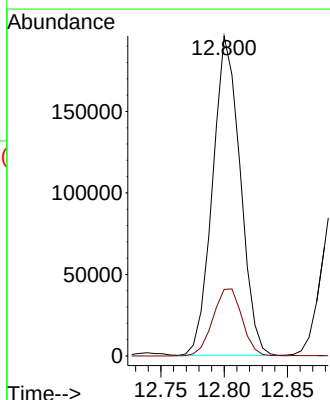
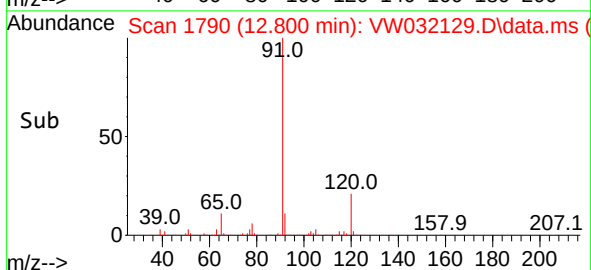
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

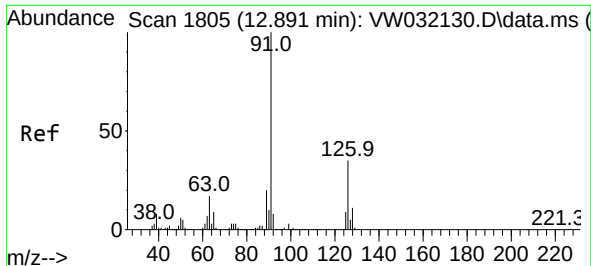


#78  
n-propylbenzene  
Concen: 20.408 ug/l  
RT: 12.800 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



Tgt Ion: 91 Resp: 296940  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.1 33.3





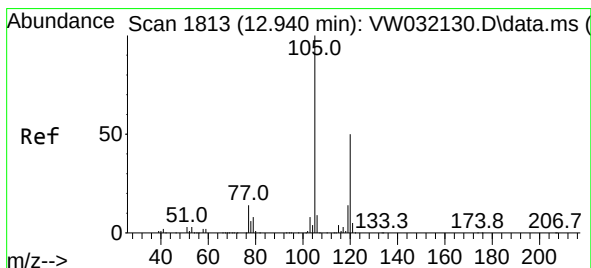
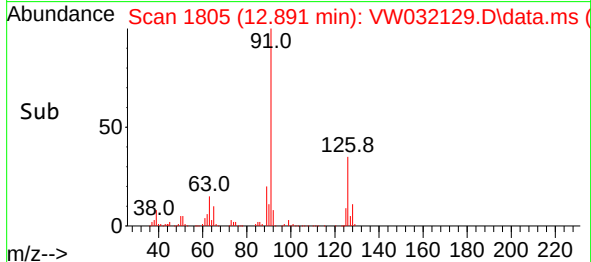
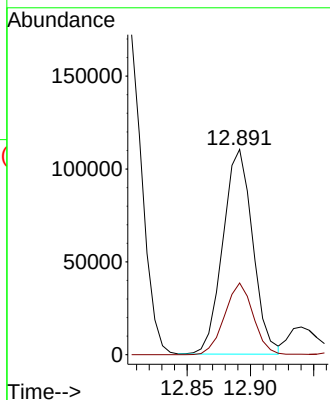
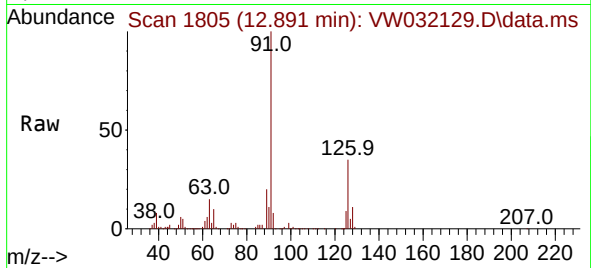
#79  
2-Chlorotoluene  
Concen: 20.482 ug/l  
RT: 12.891 min Scan# 1805  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 181010  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.1 51.2

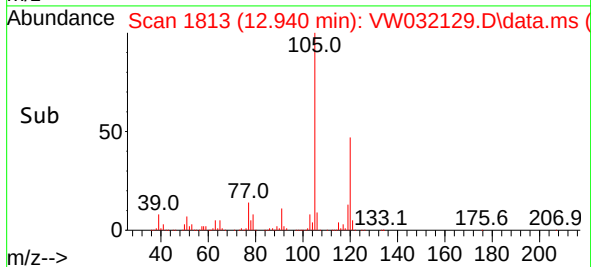
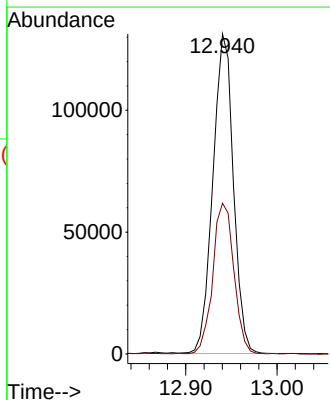
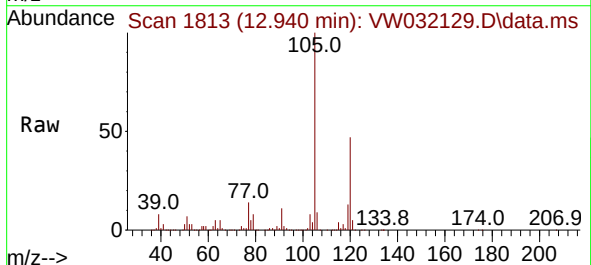
Manual Integrations  
APPROVED

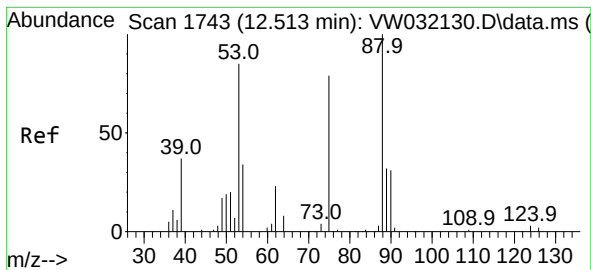
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 20.237 ug/l  
RT: 12.940 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

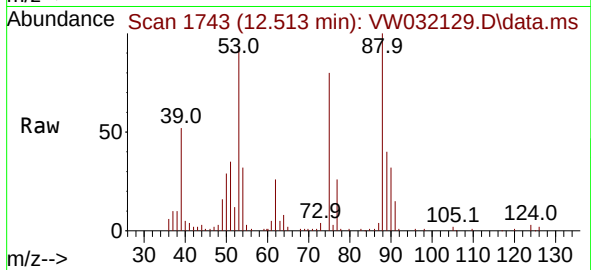
Tgt Ion:105 Resp: 204034  
Ion Ratio Lower Upper  
105 100  
120 48.6 23.8 71.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.020 ug/l  
RT: 12.513 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

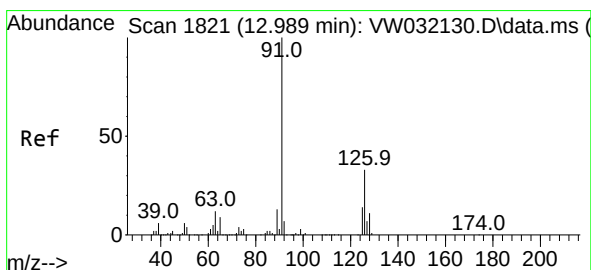
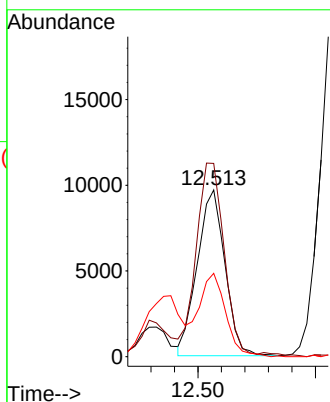
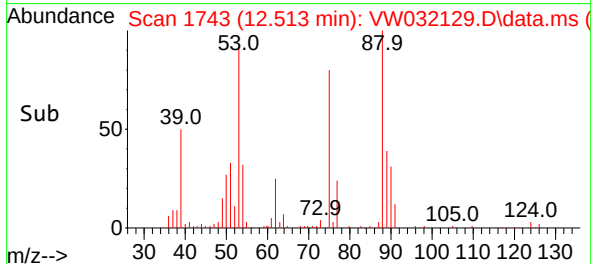
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 75 Resp: 1586  
Ion Ratio Lower Upper  
75 100  
53 115.4 89.0 133.4  
89 49.7 36.6 54.8

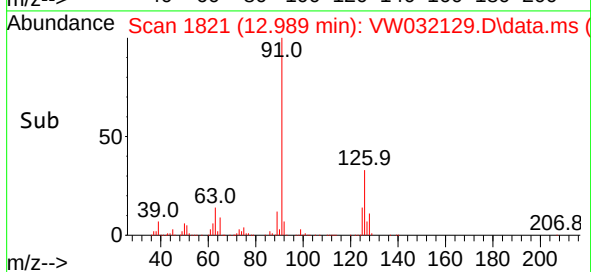
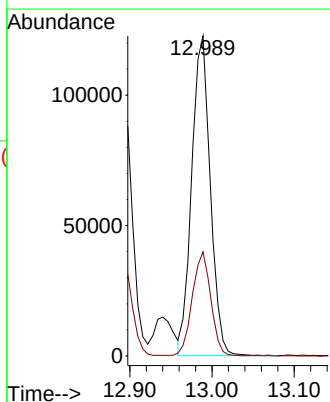
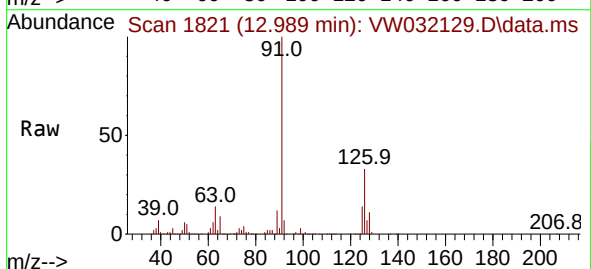
Manual Integrations  
APPROVED

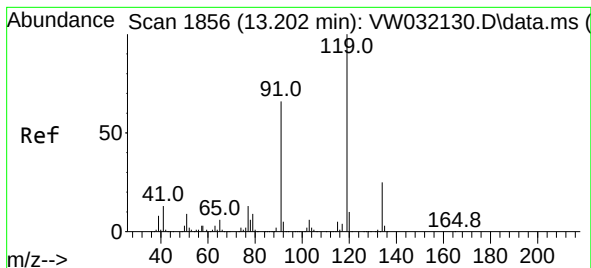
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#82  
4-Chlorotoluene  
Concen: 20.562 ug/l  
RT: 12.989 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

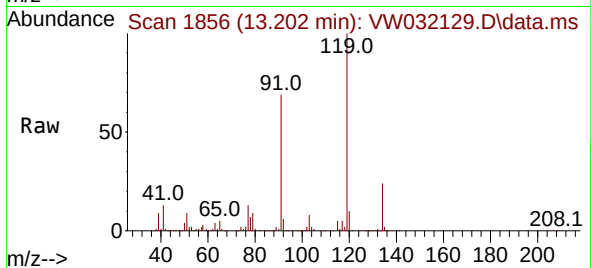
Tgt Ion: 91 Resp: 192030  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.6 49.8





#83  
tert-Butylbenzene  
Concen: 20.215 ug/l  
RT: 13.202 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

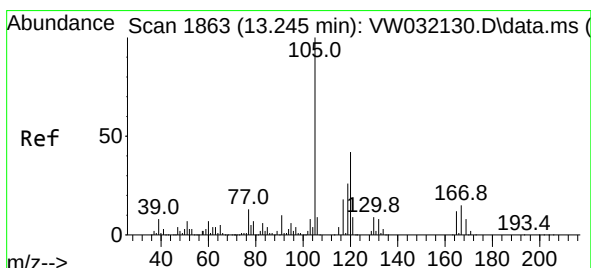
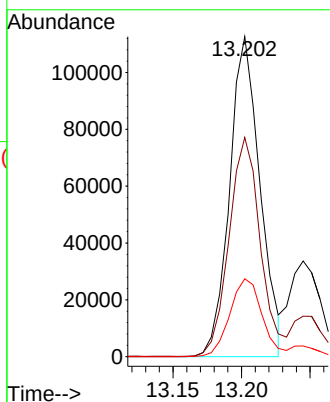
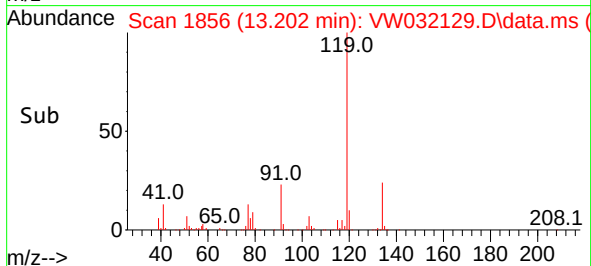
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



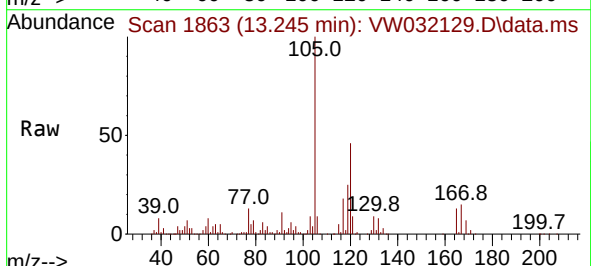
Tgt Ion:119 Resp: 17424  
Ion Ratio Lower Upper  
119 100  
91 70.6 34.5 103.5  
134 25.8 12.5 37.5

Manual Integrations  
APPROVED

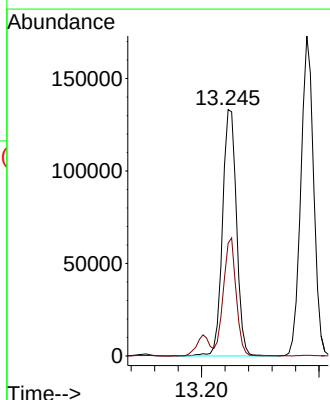
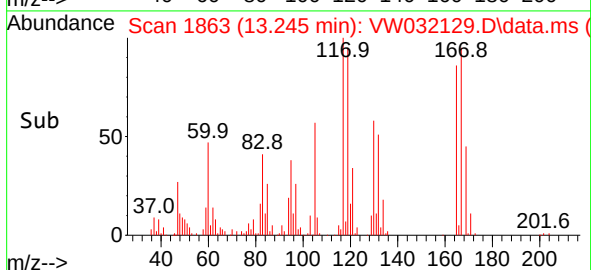
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025

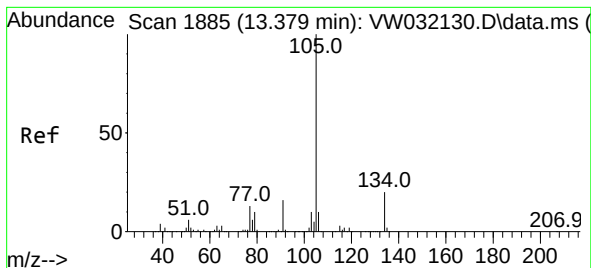


#84  
1,2,4-Trimethylbenzene  
Concen: 21.014 ug/l  
RT: 13.245 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17



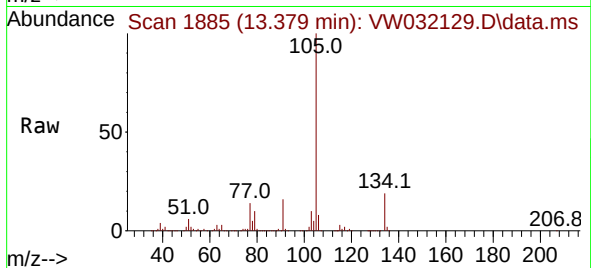
Tgt Ion:105 Resp: 220285  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.8 65.3





#85  
 sec-Butylbenzene  
 Concen: 20.261 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

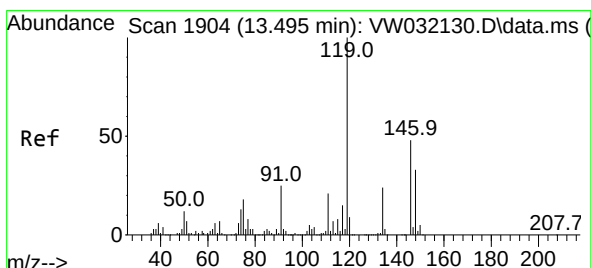
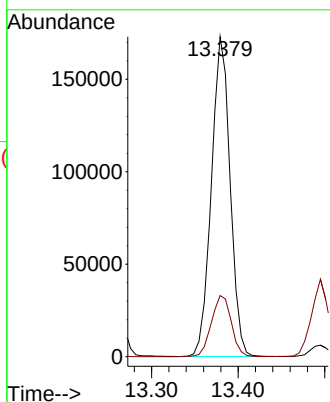
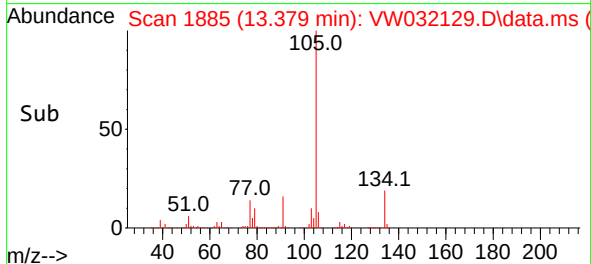
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



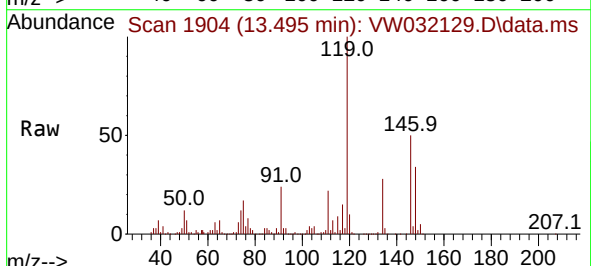
Tgt Ion:105 Resp: 25963  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0

Manual Integrations  
 APPROVED

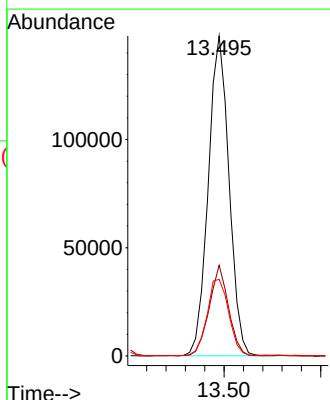
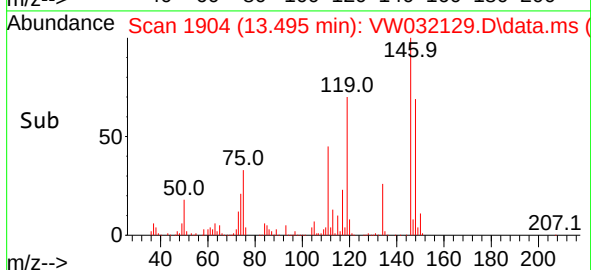
Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025

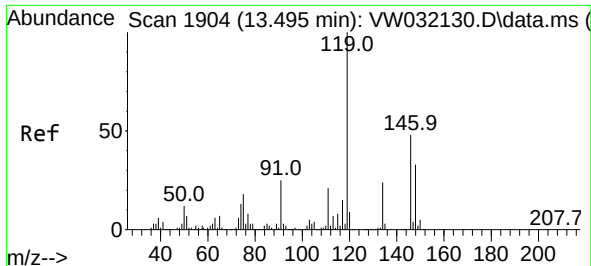


#86  
 p-Isopropyltoluene  
 Concen: 20.338 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17



Tgt Ion:119 Resp: 220280  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.6 40.7  
 91 25.0 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 20.343 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032129.D

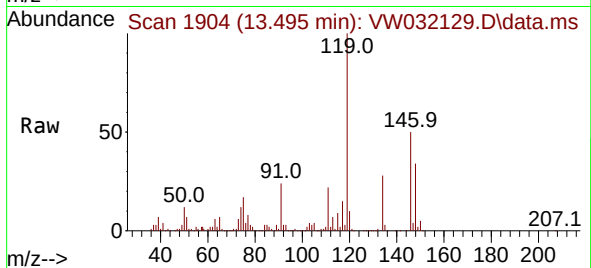
Acq: 25 Aug 2025 13:17

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC020

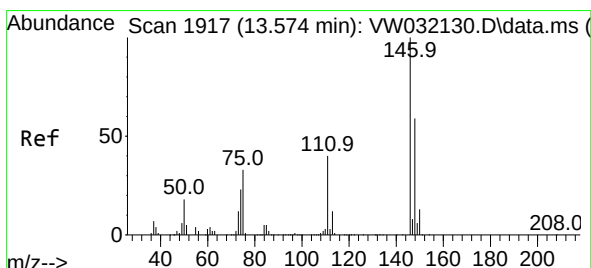
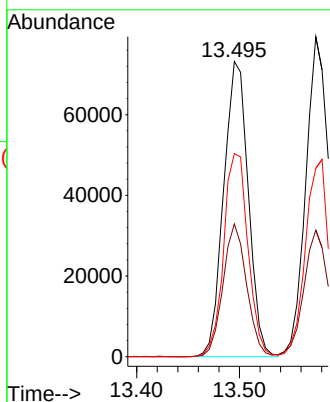
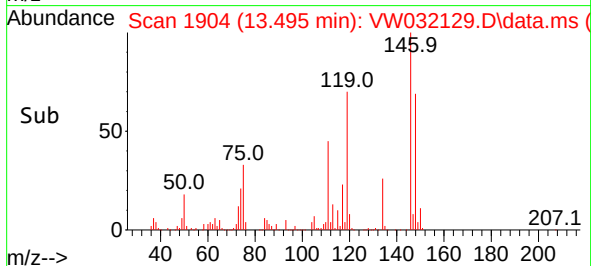


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 121940 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 43.0  | 22.2  | 66.6   |
| 148       | 68.0  | 33.4  | 100.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#88

1,4-Dichlorobenzene

Concen: 20.614 ug/l

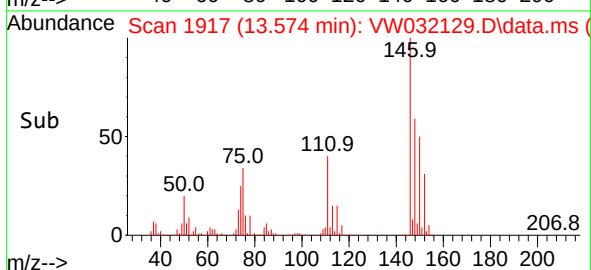
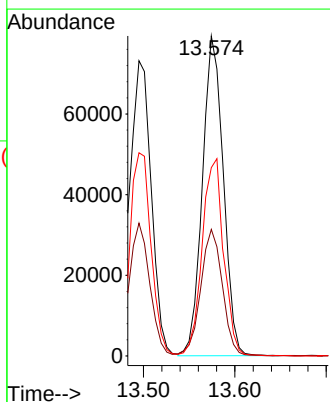
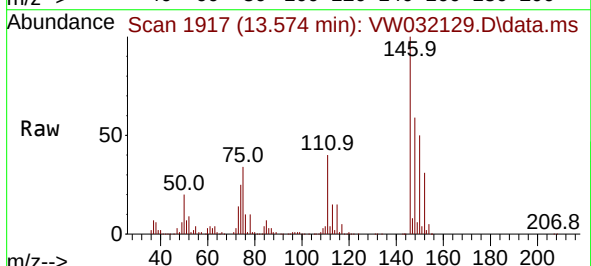
RT: 13.574 min Scan# 1917

Delta R.T. -0.006 min

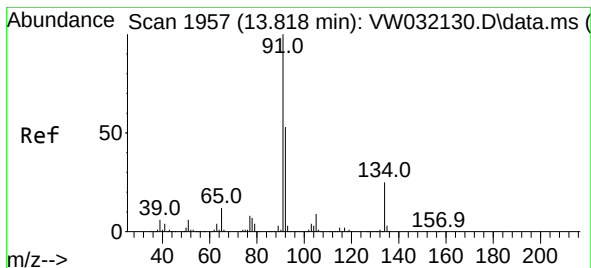
Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 125997 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 41.2  | 19.4  | 58.4   |
| 148       | 63.4  | 31.3  | 93.9   |

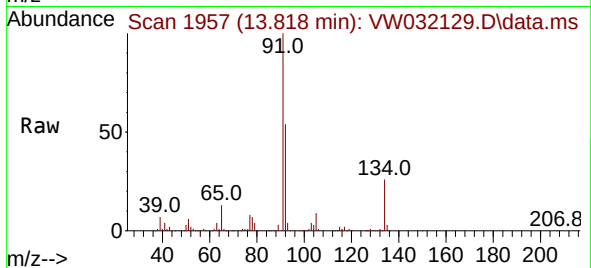






#89  
n-Butylbenzene  
Concen: 20.012 ug/l  
RT: 13.818 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

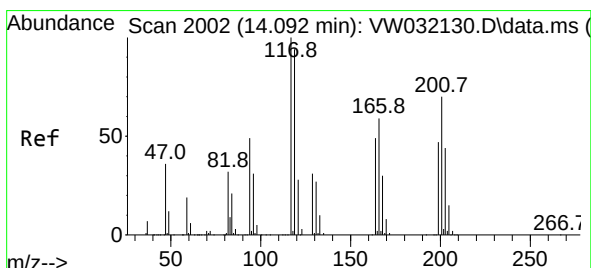
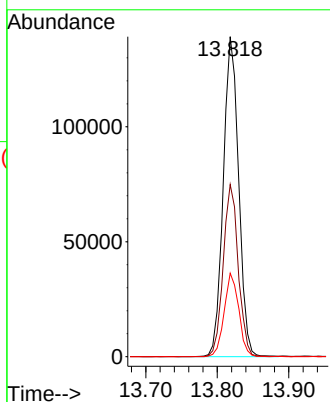
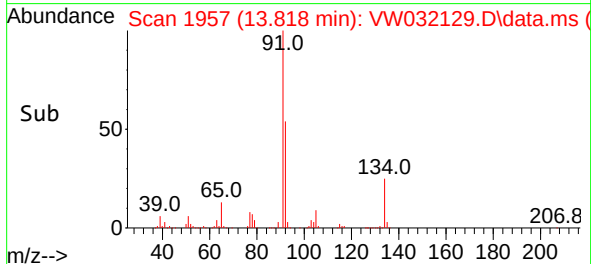
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 91 Resp: 20818  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.3 78.9  
134 24.7 12.2 36.4

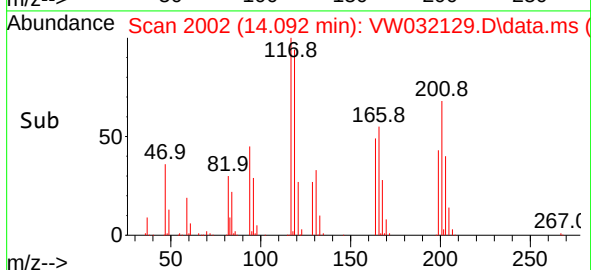
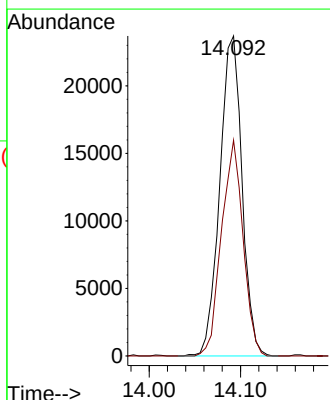
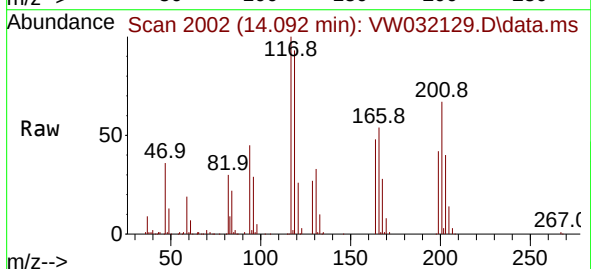
Manual Integrations  
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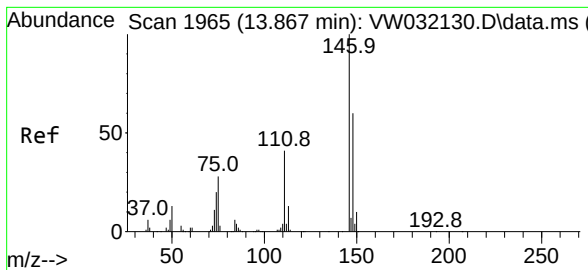
Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#90  
Hexachloroethane  
Concen: 20.165 ug/l  
RT: 14.092 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

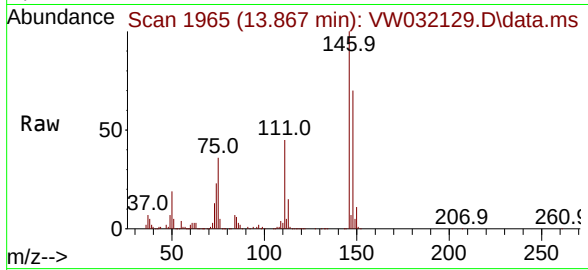
Tgt Ion:117 Resp: 40149  
Ion Ratio Lower Upper  
117 100  
201 65.3 33.4 100.1





#91  
 1,2-Dichlorobenzene  
 Concen: 19.735 ug/l  
 RT: 13.867 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17

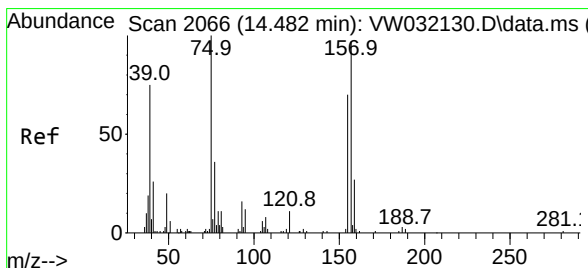
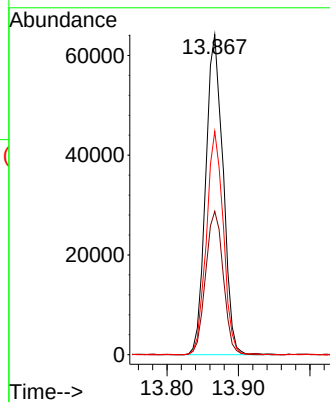
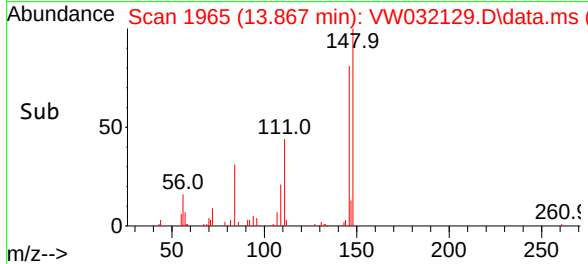
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



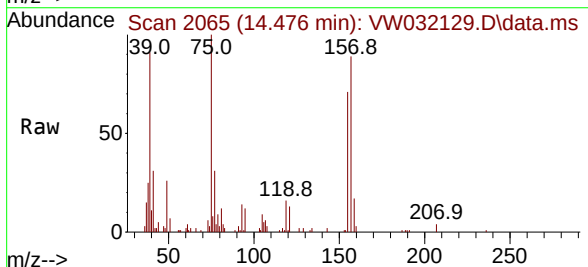
Tgt Ion:146 Resp: 10808  
 Ion Ratio Lower Upper  
 146 100  
 111 45.5 20.9 62.8  
 148 68.1 31.3 93.8

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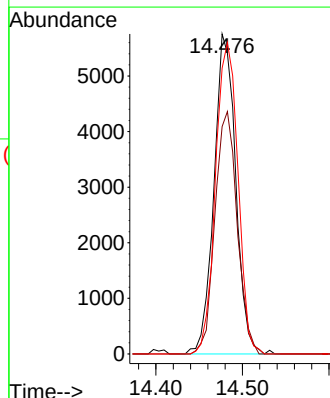
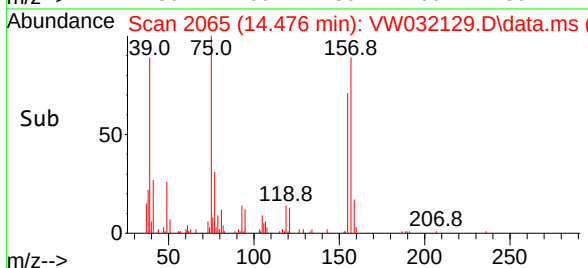
Reviewed By :Mahesh Dadoda 08/26/2025  
 Supervised By :Semsettin Yesilyurt 08/26/2025

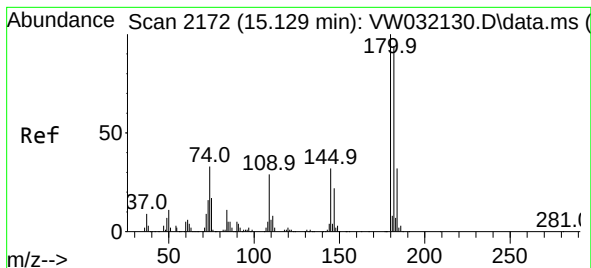


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.752 ug/l  
 RT: 14.476 min Scan# 2065  
 Delta R.T. 0.000 min  
 Lab File: VW032129.D  
 Acq: 25 Aug 2025 13:17



Tgt Ion: 75 Resp: 10012  
 Ion Ratio Lower Upper  
 75 100  
 155 77.7 37.5 112.7  
 157 100.4 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 20.102 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

Instrument :

MSVOA\_W

ClientSampleId :

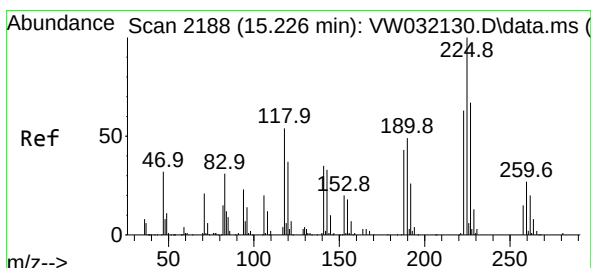
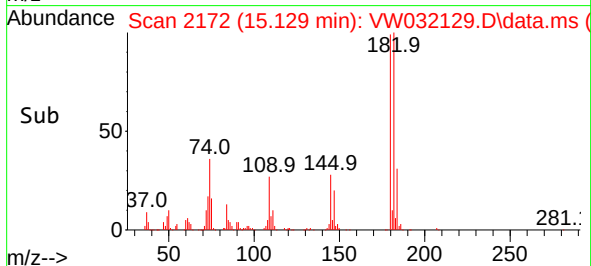
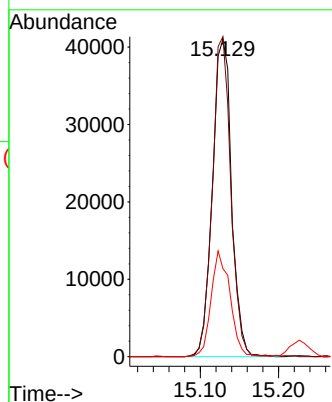
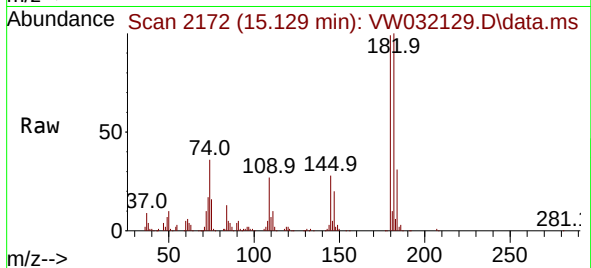
VSTDICC020

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 6950  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 97.5    | 46.1 138.2  |
| 145 33.0    | 15.7 47.1   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#94

Hexachlorobutadiene

Concen: 20.615 ug/l

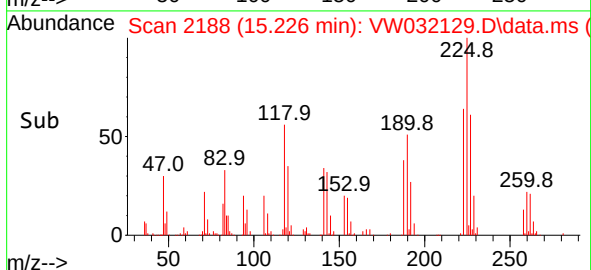
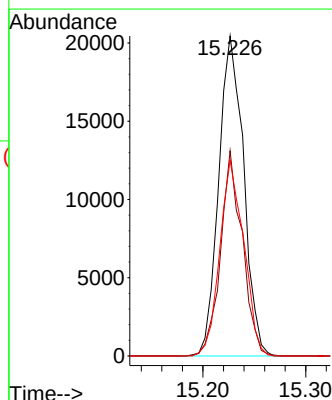
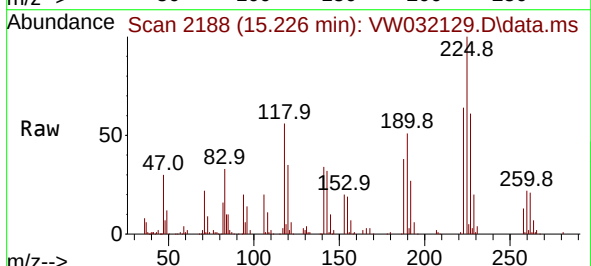
RT: 15.226 min Scan# 2188

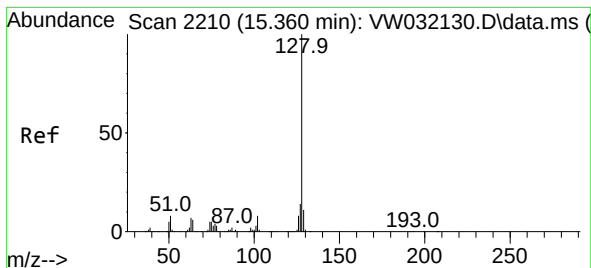
Delta R.T. 0.000 min

Lab File: VW032129.D

Acq: 25 Aug 2025 13:17

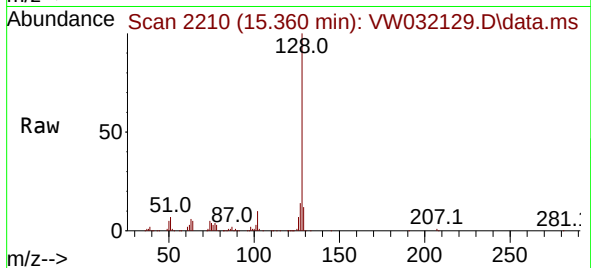
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 34325 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 56.2    | 32.3 96.9   |
| 227 59.1    | 32.1 96.5   |





#95  
Naphthalene  
Concen: 19.421 ug/l  
RT: 15.360 min Scan# 2210  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

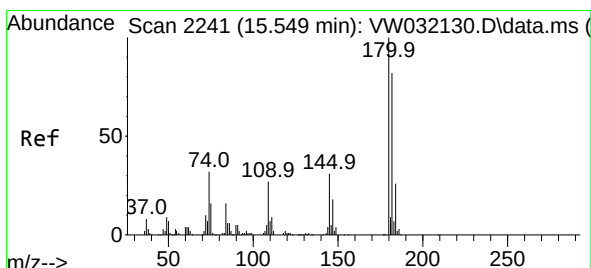
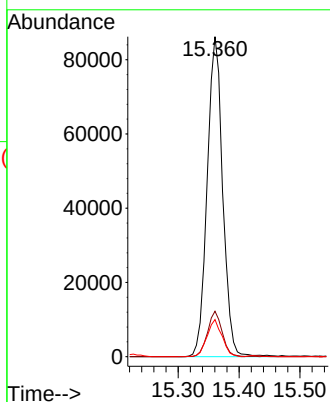
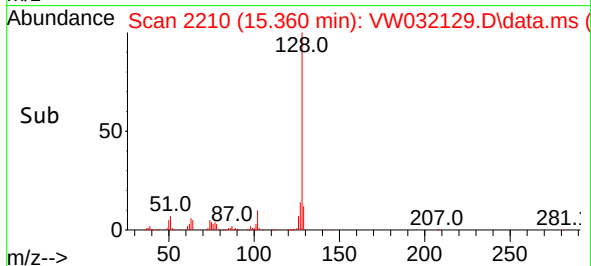
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion:128 Resp: 152875  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.6 15.8  
129 11.2 8.6 12.8

Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/26/2025  
Supervised By :Semsettin Yesilyurt 08/26/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 19.453 ug/l  
RT: 15.549 min Scan# 2241  
Delta R.T. 0.000 min  
Lab File: VW032129.D  
Acq: 25 Aug 2025 13:17

Tgt Ion:180 Resp: 62170  
Ion Ratio Lower Upper  
180 100  
182 96.9 45.3 135.8  
145 35.7 17.2 51.5

