

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081425\  
 Data File : VY023109.D  
 Acq On : 14 Aug 2025 20:38  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/19/2025  
 Supervised By : Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:32:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.707  | 168   | 416366   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616  | 114   | 692312   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.414 | 117   | 629047   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.340 | 152   | 327747   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.061  | 65    | 213894   | 53.901   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 107.800% |          |
| 35) Dibromofluoromethane     | 7.634  | 113   | 209862   | 50.660   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 101.320% |          |
| 50) Toluene-d8               | 10.103 | 98    | 824760   | 50.964   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 134 | Recovery | = 101.920% |          |
| 62) 4-Bromofluorobenzene     | 12.402 | 95    | 268864   | 51.660   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 30 - 143 | Recovery | = 103.320% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.867  | 85    | 127230   | 37.436   | ug/l       | 98       |
| 3) Chloromethane             | 2.068  | 50    | 278602   | 50.612   | ug/l       | 100      |
| 4) Vinyl Chloride            | 2.202  | 62    | 362671   | 53.299   | ug/l       | 100      |
| 5) Bromomethane              | 2.592  | 94    | 284864   | 56.056   | ug/l       | 100      |
| 6) Chloroethane              | 2.733  | 64    | 256493   | 56.698   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 3.050  | 101   | 393227   | 47.526   | ug/l       | 98       |
| 8) Diethyl Ether             | 3.458  | 74    | 102502   | 46.826   | ug/l       | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.818  | 101   | 185323   | 45.401   | ug/l       | 99       |
| 10) Methyl Iodide            | 4.001  | 142   | 230343   | 52.294   | ug/l       | 98       |
| 11) Tert butyl alcohol       | 4.866  | 59    | 59656    | 219.404  | ug/l       | 99       |
| 12) 1,1-Dichloroethene       | 3.787  | 96    | 186960   | 46.597   | ug/l       | 97       |
| 13) Acrolein                 | 3.653  | 56    | 59794    | 150.160  | ug/l       | 99       |
| 14) Allyl chloride           | 4.385  | 41    | 270891   | 45.884   | ug/l       | 97       |
| 15) Acrylonitrile            | 5.055  | 53    | 214746   | 241.303  | ug/l       | 99       |
| 16) Acetone                  | 3.873  | 43    | 156746   | 182.326  | ug/l       | 98       |
| 17) Carbon Disulfide         | 4.104  | 76    | 605160   | 46.257   | ug/l       | 99       |
| 18) Methyl Acetate           | 4.385  | 43    | 132078   | 51.627   | ug/l       | 99       |
| 19) Methyl tert-butyl Ether  | 5.116  | 73    | 513333   | 49.373   | ug/l       | 100      |
| 20) Methylene Chloride       | 4.616  | 84    | 226871   | 50.830   | ug/l       | 97       |
| 21) trans-1,2-Dichloroethene | 5.116  | 96    | 219760   | 48.739   | ug/l       | 100      |
| 22) Diisopropyl ether        | 6.019  | 45    | 647978   | 50.509   | ug/l       | 98       |
| 23) Vinyl Acetate            | 5.958  | 43    | 1688350  | 238.003  | ug/l       | 99       |
| 24) 1,1-Dichloroethane       | 5.915  | 63    | 397112   | 50.629   | ug/l       | 99       |
| 25) 2-Butanone               | 6.896  | 43    | 257717   | 220.416  | ug/l       | 98       |
| 26) 2,2-Dichloropropane      | 6.884  | 77    | 282620   | 41.758   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 6.890  | 96    | 262868   | 50.429   | ug/l       | 99       |
| 28) Bromochloromethane       | 7.244  | 49    | 156731   | 50.366   | ug/l       | 99       |
| 29) Tetrahydrofuran          | 7.262  | 42    | 170771   | 235.626  | ug/l       | 99       |
| 30) Chloroform               | 7.421  | 83    | 420476   | 51.980   | ug/l       | 96       |
| 31) Cyclohexane              | 7.701  | 56    | 325108   | 43.985   | ug/l       | 99       |
| 32) 1,1,1-Trichloroethane    | 7.616  | 97    | 359591   | 50.099   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 7.835  | 75    | 290479   | 47.183   | ug/l       | 99       |
| 37) Ethyl Acetate            | 6.982  | 43    | 118629   | 45.871   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 7.817  | 117   | 315347   | 47.160   | ug/l       | 97       |
| 39) Methylcyclohexane        | 9.109  | 83    | 372844   | 45.989   | ug/l       | 98       |
| 40) Benzene                  | 8.079  | 78    | 942603   | 49.676   | ug/l       | 98       |

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/19/2025  
 Supervised By : Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:32:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 7.220  | 41   | 63879    | 42.799  | ug/l  | 93       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 245917   | 49.831  | ug/l  | 99       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 245206   | 46.911  | ug/l  | 100      |
| 44) Trichloroethene           | 8.866  | 130  | 232571   | 47.429  | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 219128   | 50.190  | ug/l  | 98       |
| 46) Dibromomethane            | 9.231  | 93   | 125840   | 50.217  | ug/l  | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 330836   | 51.308  | ug/l  | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 116562   | 46.602  | ug/l  | 95       |
| 49) 1,4-Dioxane               | 9.225  | 88   | 28202    | 959.813 | ug/l  | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.993  | 43   | 648196   | 240.407 | ug/l  | 100      |
| 52) Toluene                   | 10.170 | 92   | 608495   | 50.491  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 280629   | 48.061  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 333217   | 48.260  | ug/l  | 98       |
| 55) 1,1,2-Trichloroethane     | 10.567 | 97   | 164684   | 49.113  | ug/l  | 97       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 211730   | 49.346  | ug/l  | 98       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 280123   | 49.259  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 522597   | 258.207 | ug/l  | 100      |
| 59) 2-Hexanone                | 10.756 | 43   | 429008   | 233.670 | ug/l  | 99       |
| 60) Dibromochloromethane      | 10.908 | 129  | 220549   | 49.847  | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 11.012 | 107  | 154512   | 49.026  | ug/l  | 100      |
| 64) Tetrachloroethene         | 10.646 | 164  | 264997   | 47.178  | ug/l  | 98       |
| 65) Chlorobenzene             | 11.438 | 112  | 655836   | 48.335  | ug/l  | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.511 | 131  | 226496   | 49.184  | ug/l  | 99       |
| 67) Ethyl Benzene             | 11.518 | 91   | 1138907  | 48.775  | ug/l  | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 910415   | 99.829  | ug/l  | 99       |
| 69) o-Xylene                  | 11.950 | 106  | 431382   | 50.504  | ug/l  | 99       |
| 70) Styrene                   | 11.963 | 104  | 723332   | 51.783  | ug/l  | 99       |
| 71) Bromoform                 | 12.127 | 173  | 127183   | 47.255  | ug/l  | 98       |
| 73) Isopropylbenzene          | 12.249 | 105  | 1085768  | 46.938  | ug/l  | 100      |
| 74) N-amyl acetate            | 12.066 | 43   | 218818   | 44.606  | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.499 | 83   | 180905   | 45.802  | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 12.548 | 75   | 172472m  | 54.526  | ug/l  |          |
| 77) Bromobenzene              | 12.530 | 156  | 254766   | 46.165  | ug/l  | 98       |
| 78) n-propylbenzene           | 12.591 | 91   | 1321560  | 47.987  | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 749983   | 47.529  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.731 | 105  | 901239   | 48.207  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.298 | 75   | 51968    | 39.770  | ug/l  | 94       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 794254   | 48.521  | ug/l  | 99       |
| 83) tert-Butylbenzene         | 12.993 | 119  | 794810   | 47.072  | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.036 | 105  | 915823   | 49.211  | ug/l  | 100      |
| 85) sec-Butylbenzene          | 13.170 | 105  | 1185899  | 47.812  | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 13.286 | 119  | 997638   | 48.457  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene       | 13.279 | 146  | 521768   | 47.944  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 506066   | 46.877  | ug/l  | 100      |
| 89) n-Butylbenzene            | 13.615 | 91   | 922027   | 48.761  | ug/l  | 98       |
| 90) Hexachloroethane          | 13.877 | 117  | 202066   | 47.944  | ug/l  | 97       |
| 91) 1,2-Dichlorobenzene       | 13.651 | 146  | 449904   | 47.139  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.267 | 75   | 27986    | 45.509  | ug/l  | 94       |
| 93) 1,2,4-Trichlorobenzene    | 14.913 | 180  | 252540   | 44.744  | ug/l  | 98       |
| 94) Hexachlorobutadiene       | 15.017 | 225  | 143621   | 43.304  | ug/l  | 99       |
| 95) Naphthalene               | 15.139 | 128  | 443360   | 46.067  | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.322 | 180  | 218352   | 44.896  | ug/l  | 99       |

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Sample : VSTDCCC050  
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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 01:32:33 2025  
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Quant Title : SW846 8260  
QLast Update : Wed Aug 13 02:10:11 2025  
Response via : Initial Calibration

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

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

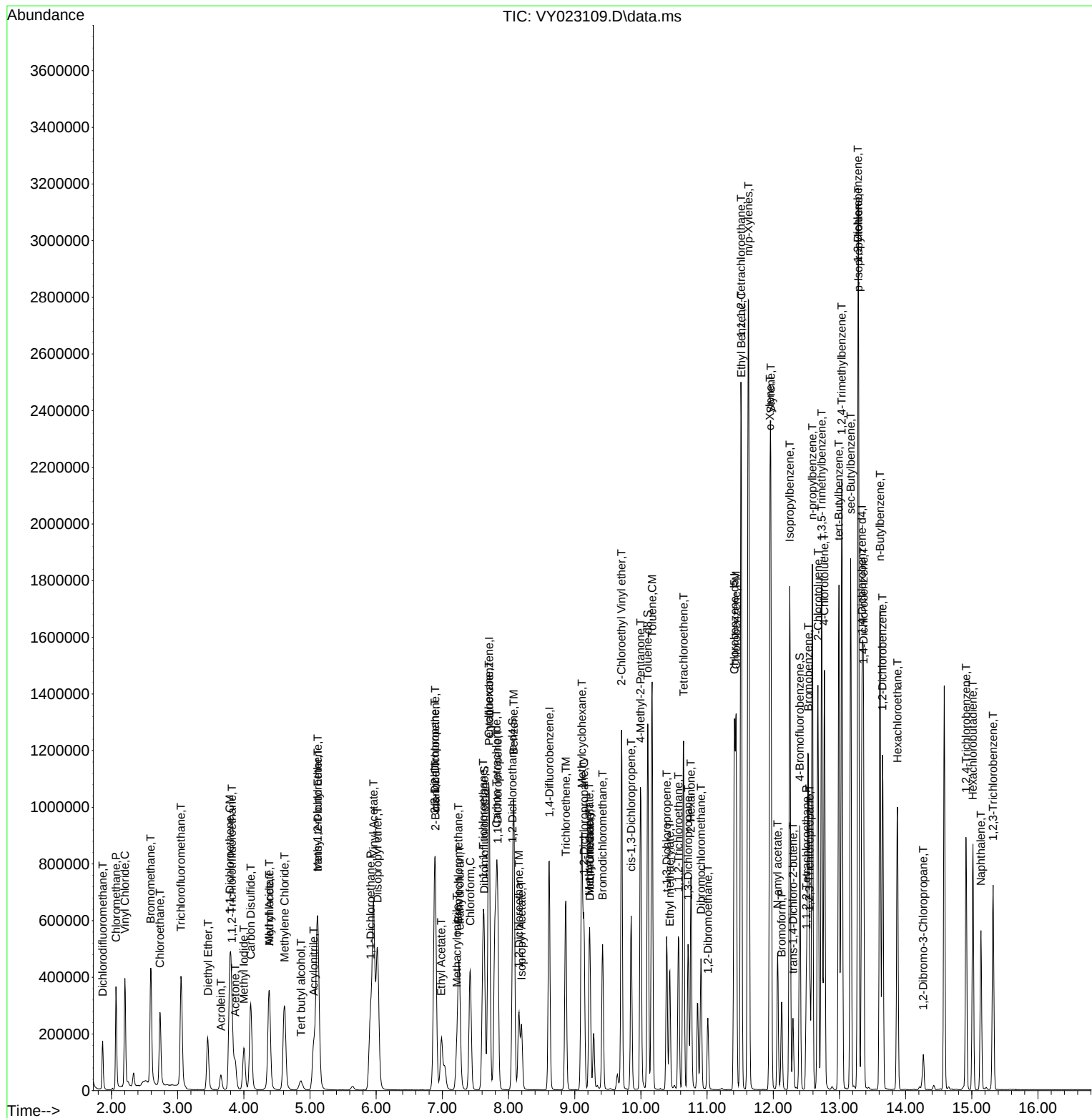
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Data File : VY023109.D  
Acq On : 14 Aug 2025 20:38  
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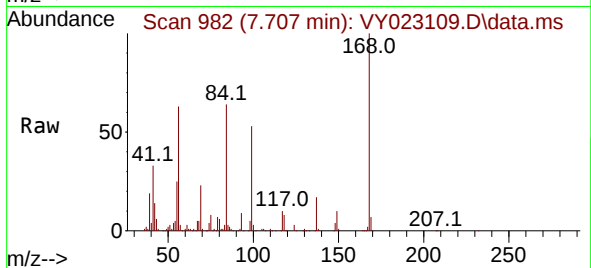
Reviewed By : Semsettin Yesilyurt 08/19/2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

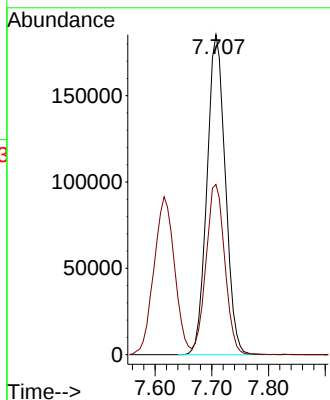
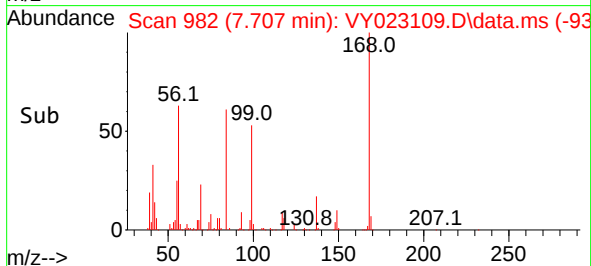
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 416360  
Ion Ratio Lower Upper  
168 100  
99 53.2 42.8 64.2

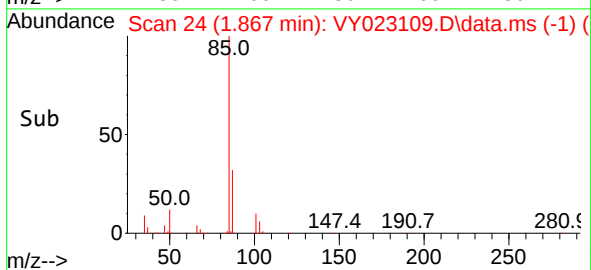
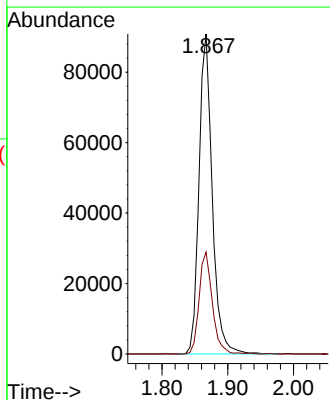
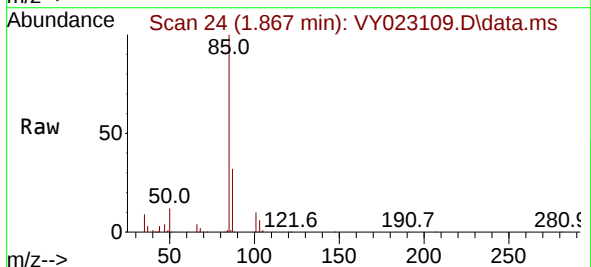
Manual Integrations  
APPROVED

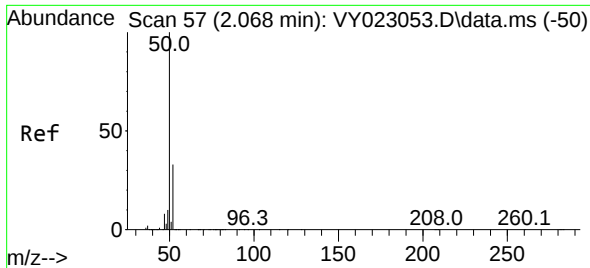
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#2  
Dichlorodifluoromethane  
Concen: 37.436 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

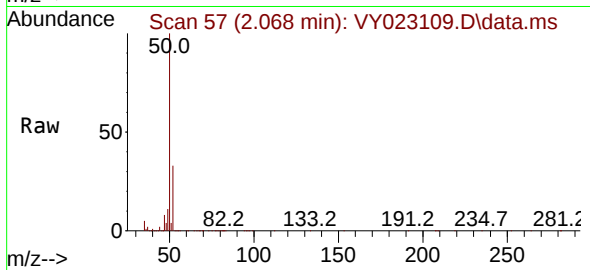
Tgt Ion: 85 Resp: 127230  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.6 49.8





#3  
Chloromethane  
Concen: 50.612 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

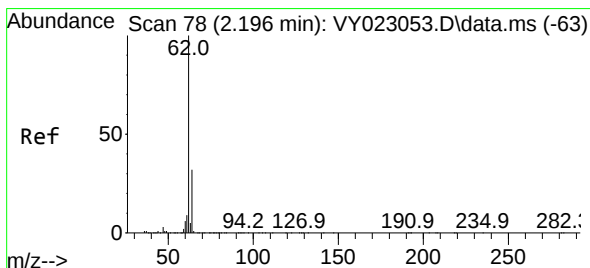
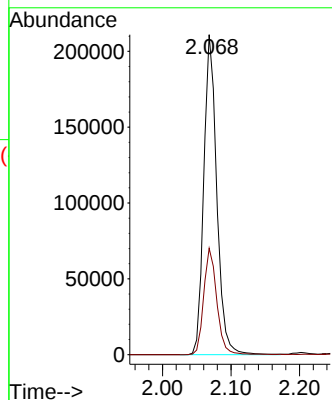
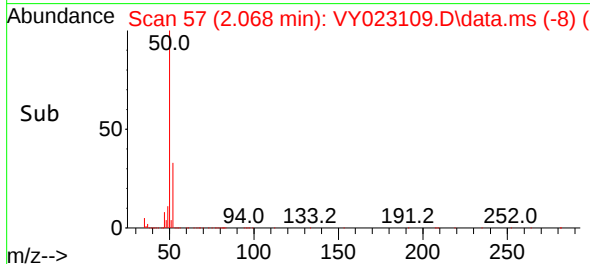
Instrument :  
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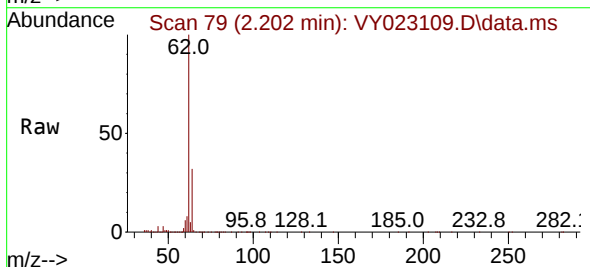
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Ion Ratio Lower Upper  
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52 33.3 26.7 40.1

Manual Integrations  
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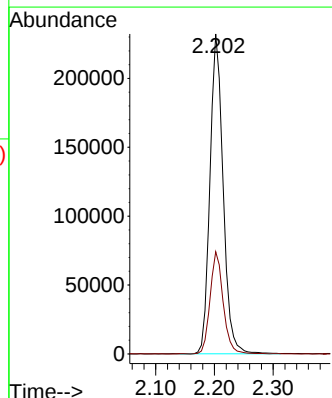
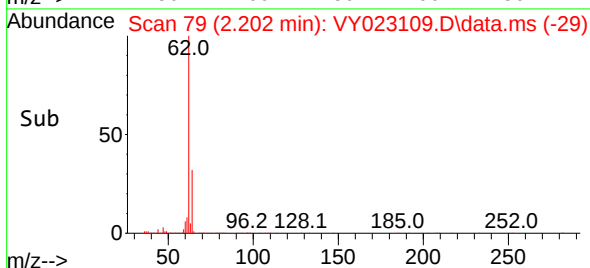
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

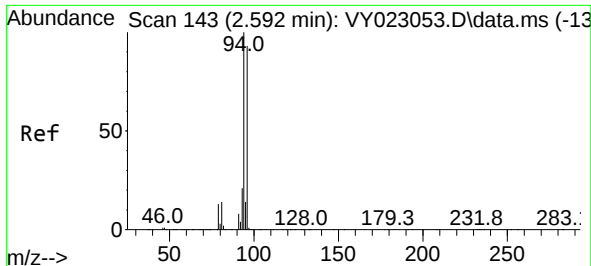


#4  
Vinyl Chloride  
Concen: 53.299 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



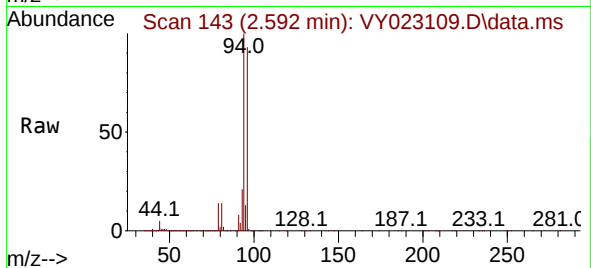
Tgt Ion: 62 Resp: 362671  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.4 38.0





#5  
Bromomethane  
Concen: 56.056 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

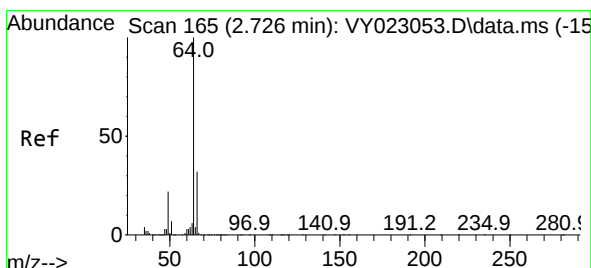
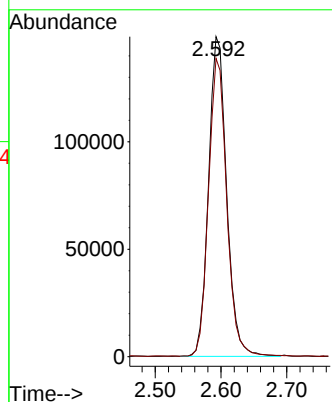
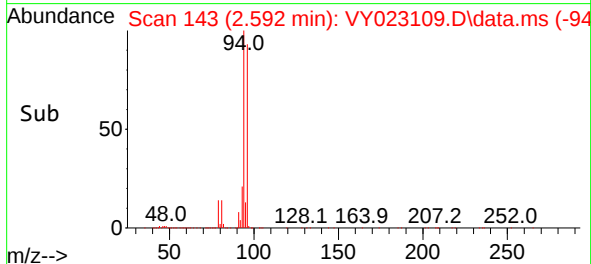
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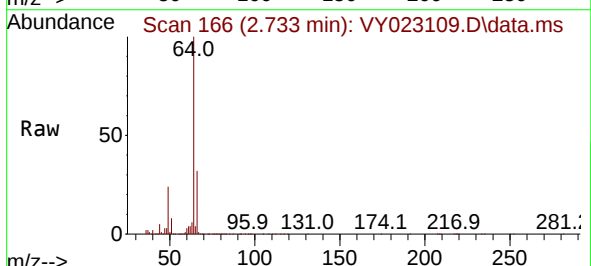
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Ion Ratio Lower Upper  
94 100  
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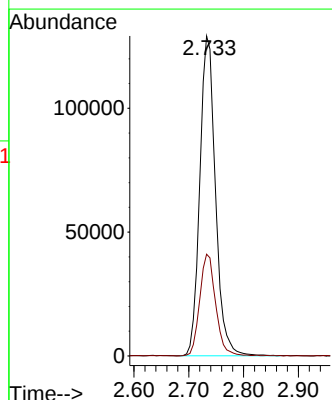
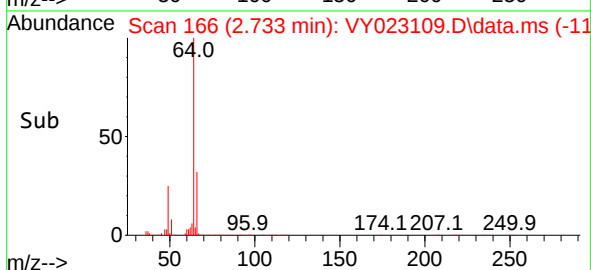
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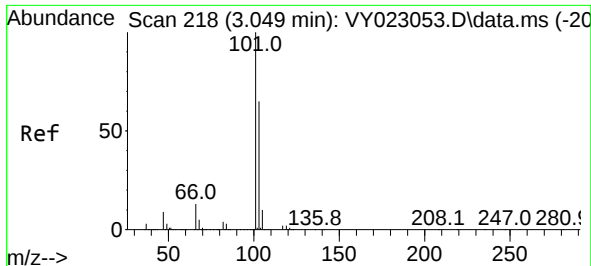


#6  
Chloroethane  
Concen: 56.698 ug/l  
RT: 2.733 min Scan# 166  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



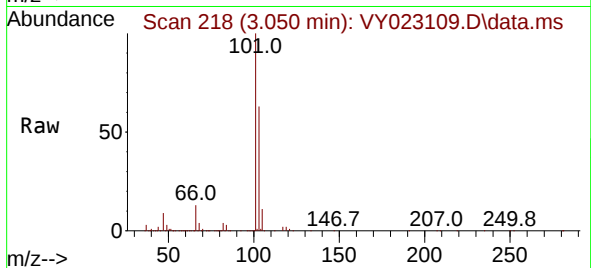
Tgt Ion: 64 Resp: 256493  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 47.526 ug/l  
RT: 3.050 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

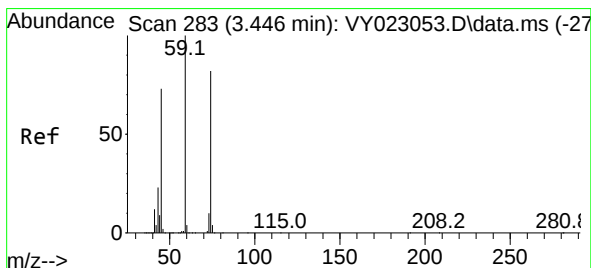
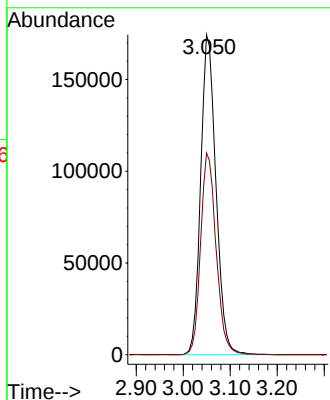
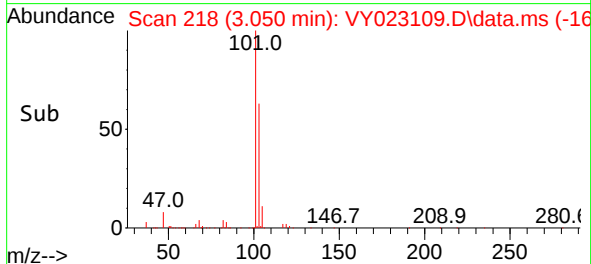
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



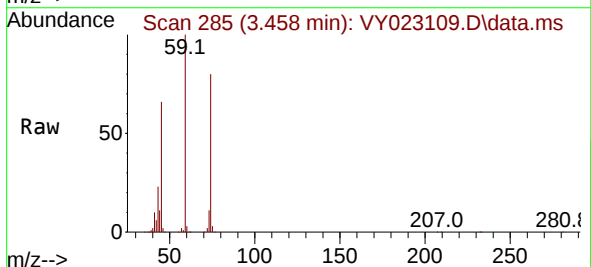
Tgt Ion:101 Resp: 39322  
Ion Ratio Lower Upper  
101 100  
103 63.0 51.9 77.9

Manual Integrations  
APPROVED

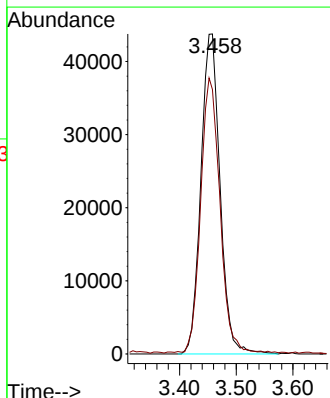
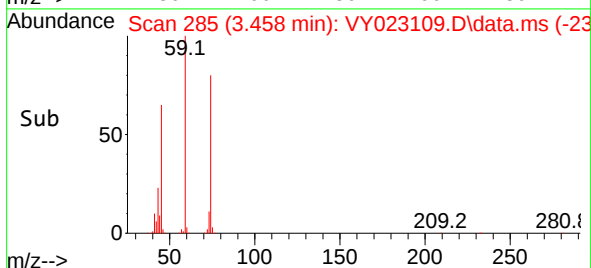
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#8  
Diethyl Ether  
Concen: 46.826 ug/l  
RT: 3.458 min Scan# 285  
Delta R.T. 0.012 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 74 Resp: 102502  
Ion Ratio Lower Upper  
74 100  
45 86.7 44.4 133.2





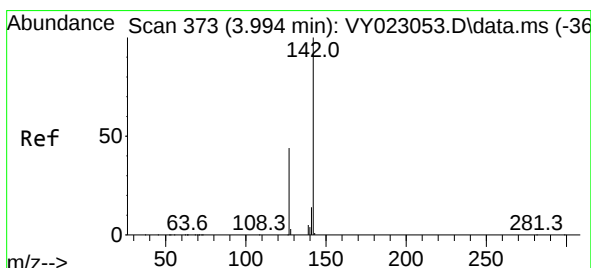
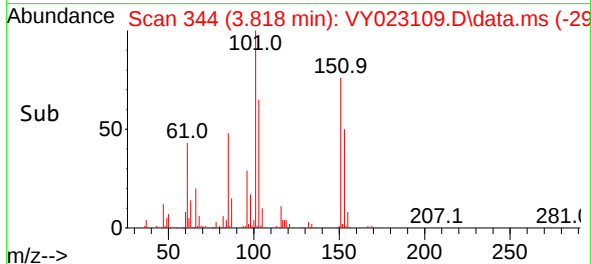
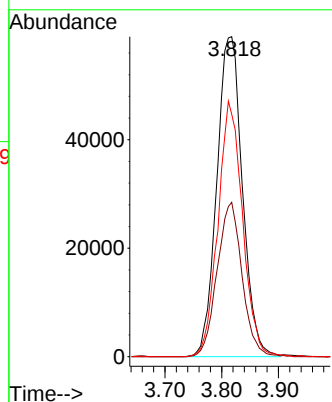
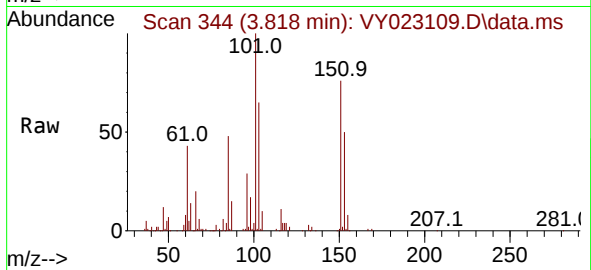
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.401 ug/l  
RT: 3.818 min Scan# 342  
Delta R.T. 0.012 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 18532  
Ion Ratio Lower Upper  
101 100  
85 47.0 36.3 54.5  
151 76.6 61.5 92.3

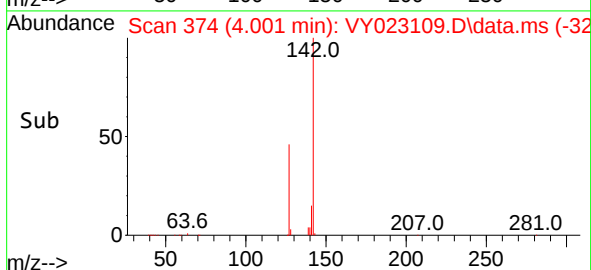
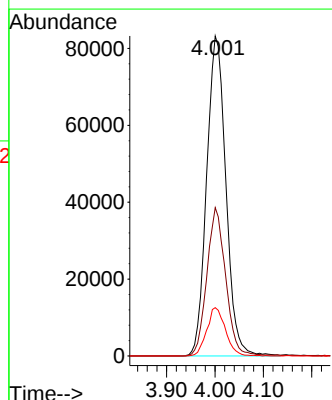
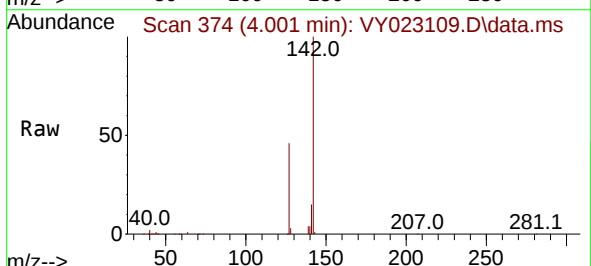
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#10  
Methyl Iodide  
Concen: 52.294 ug/l  
RT: 4.001 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

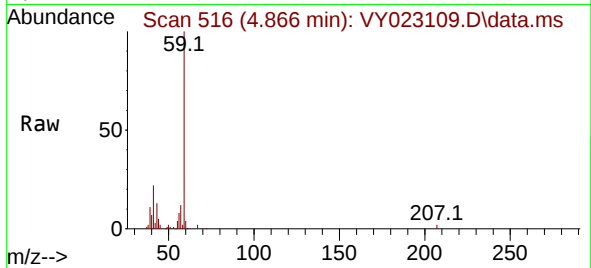
Tgt Ion:142 Resp: 230343  
Ion Ratio Lower Upper  
142 100  
127 45.3 34.9 52.3  
141 14.7 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 219.404 ug/l  
RT: 4.866 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

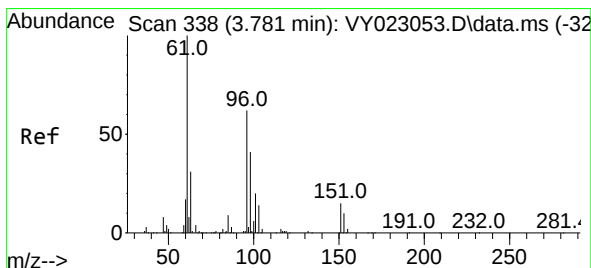
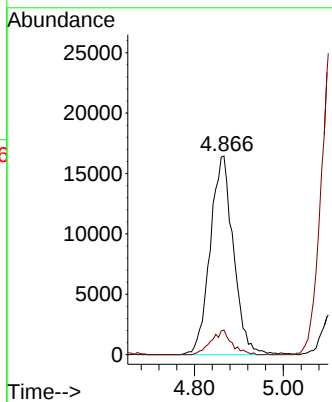
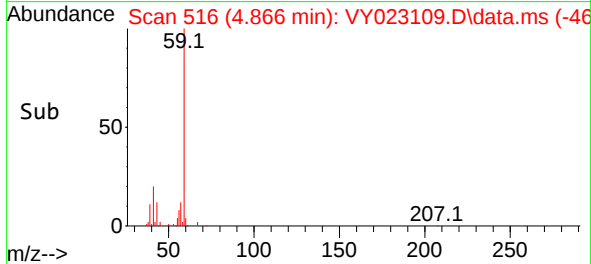
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



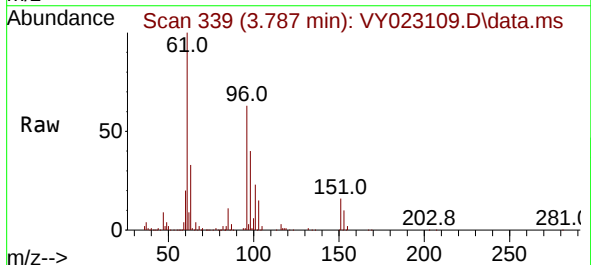
Tgt Ion: 59 Resp: 59650  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.6 13.0

Manual Integrations  
APPROVED

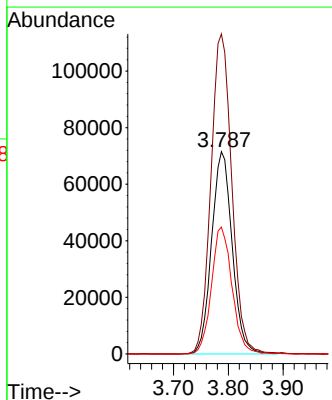
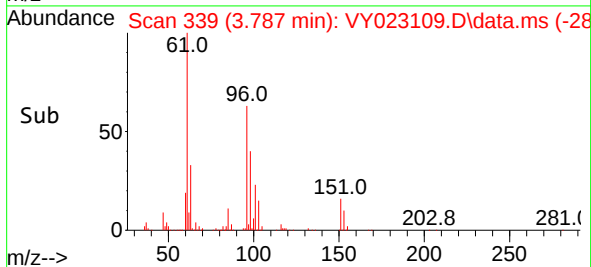
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#12  
1,1-Dichloroethene  
Concen: 46.597 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



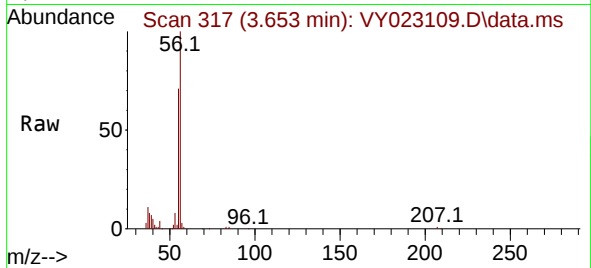
Tgt Ion: 96 Resp: 186960  
Ion Ratio Lower Upper  
96 100  
61 158.3 129.4 194.2  
98 62.7 52.8 79.2





#13  
Acrolein  
Concen: 150.160 ug/l  
RT: 3.653 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

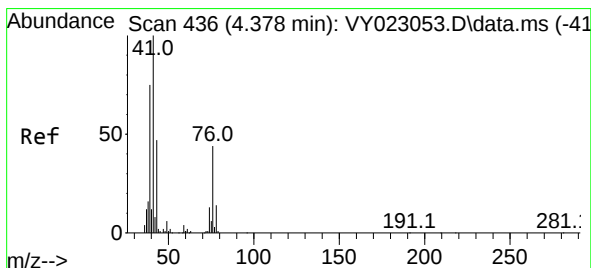
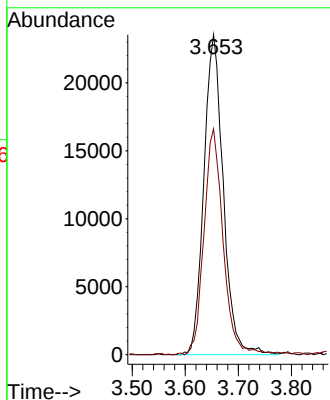
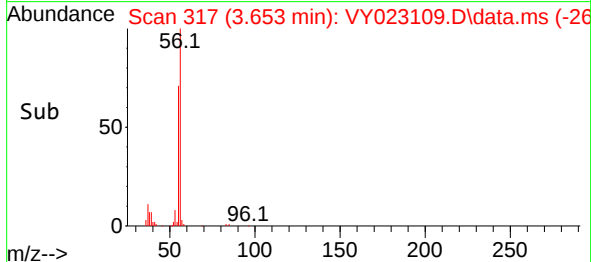
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 59794  
Ion Ratio Lower Upper  
56 100  
55 69.6 55.2 82.8

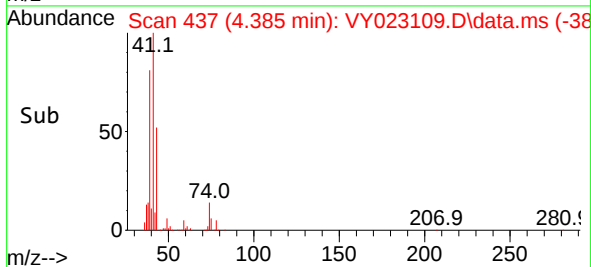
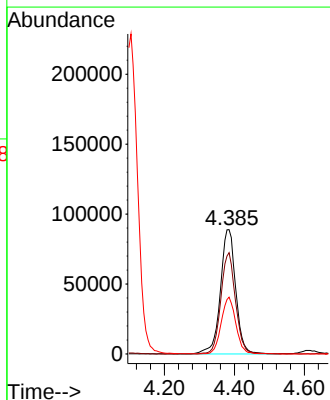
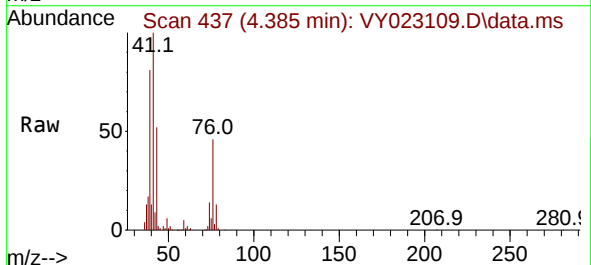
Manual Integrations  
APPROVED

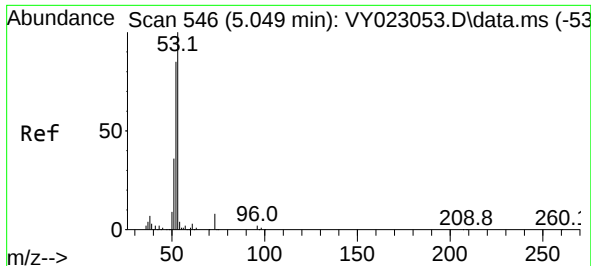
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#14  
Allyl chloride  
Concen: 45.884 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

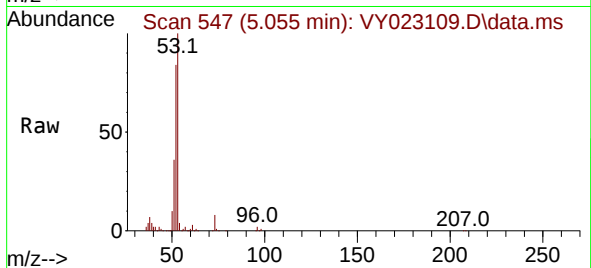
Tgt Ion: 41 Resp: 270891  
Ion Ratio Lower Upper  
41 100  
39 78.0 59.8 89.6  
76 43.3 33.7 50.5





#15  
Acrylonitrile  
Concen: 241.303 ug/l  
RT: 5.055 min Scan# 546  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

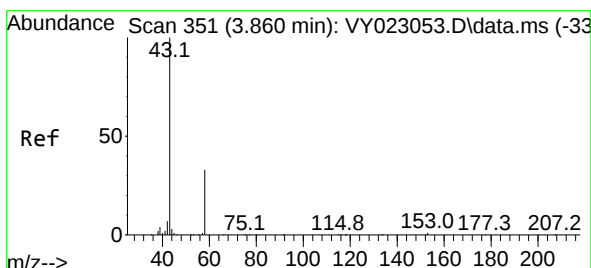
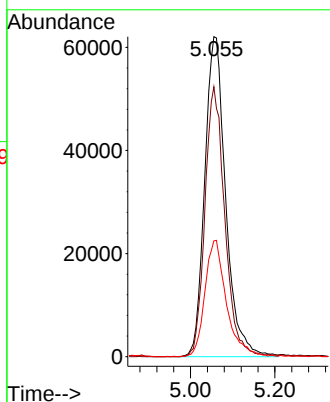
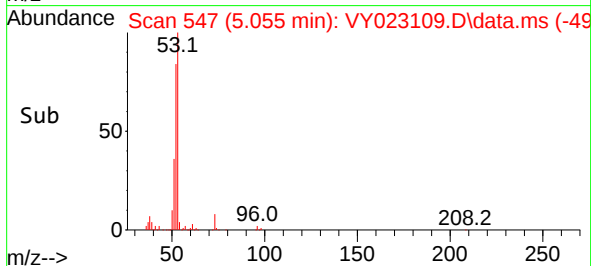
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 214740  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.3 97.9  
51 37.3 29.5 44.3

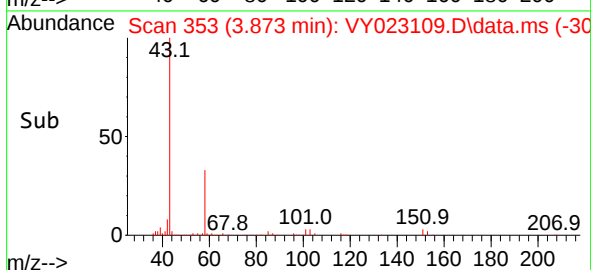
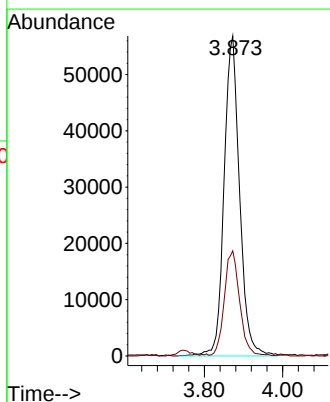
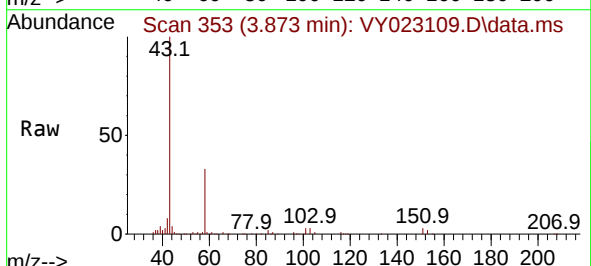
Manual Integrations  
APPROVED

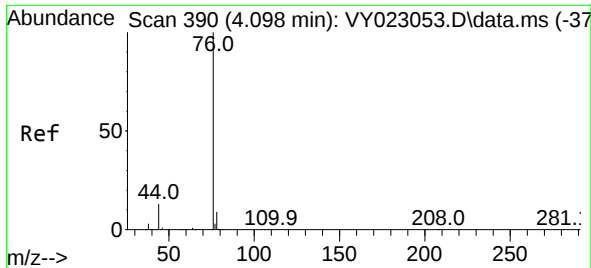
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#16  
Acetone  
Concen: 182.326 ug/l  
RT: 3.873 min Scan# 353  
Delta R.T. 0.012 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

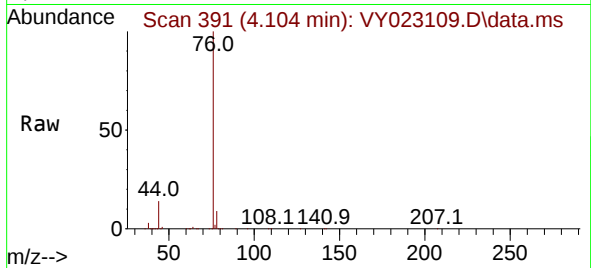
Tgt Ion: 43 Resp: 156746  
Ion Ratio Lower Upper  
43 100  
58 32.6 27.1 40.7





#17  
Carbon Disulfide  
Concen: 46.257 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

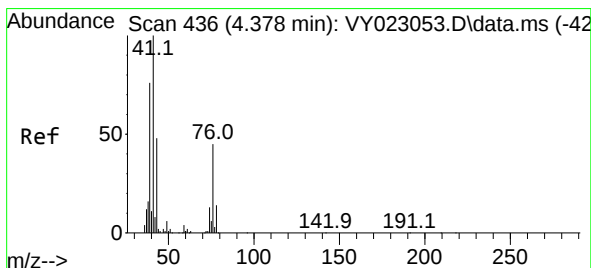
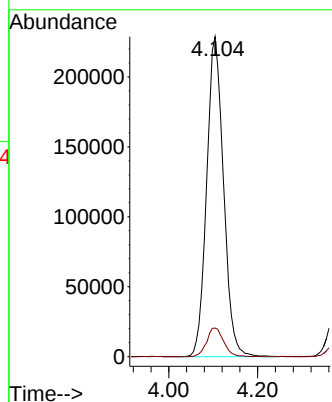
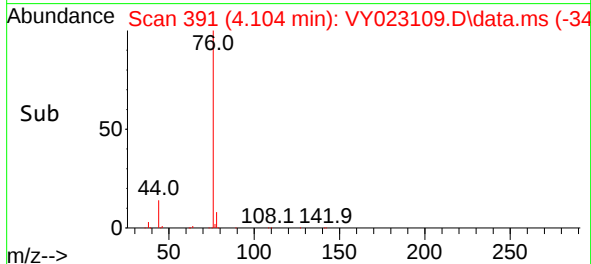
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 605160  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2

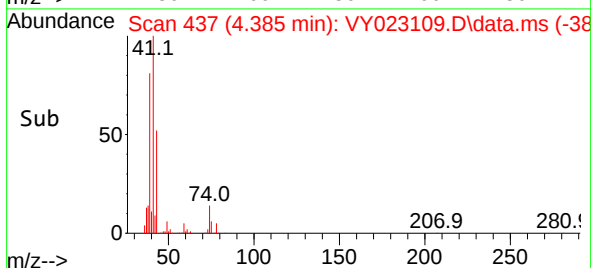
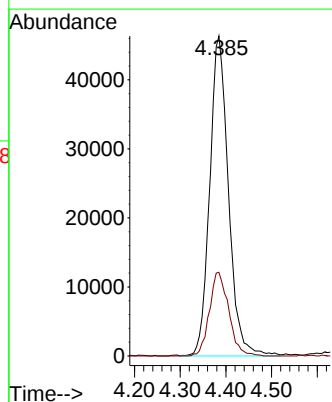
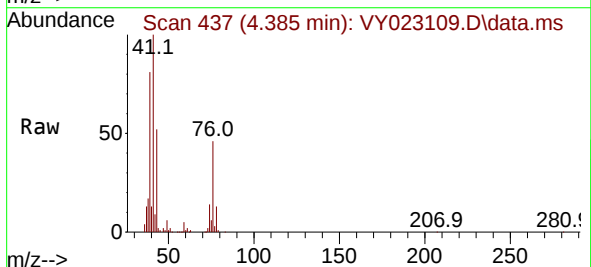
Manual Integrations  
APPROVED

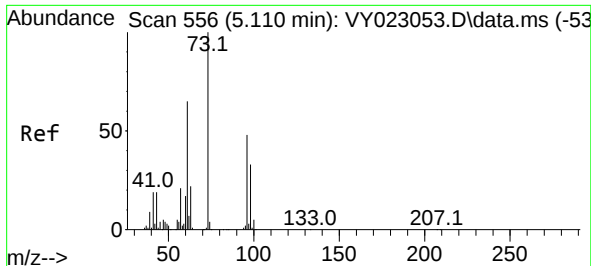
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#18  
Methyl Acetate  
Concen: 51.627 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

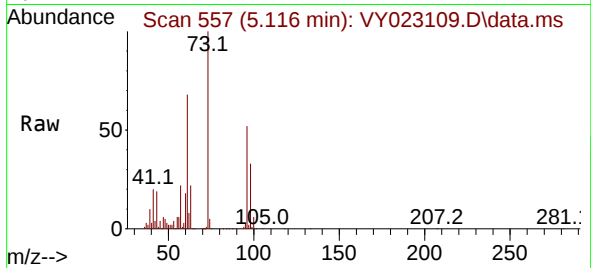
Tgt Ion: 43 Resp: 132078  
Ion Ratio Lower Upper  
43 100  
74 26.9 21.2 31.8





#19  
Methyl tert-butyl Ether  
Concen: 49.373 ug/l  
RT: 5.116 min Scan# 51333  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

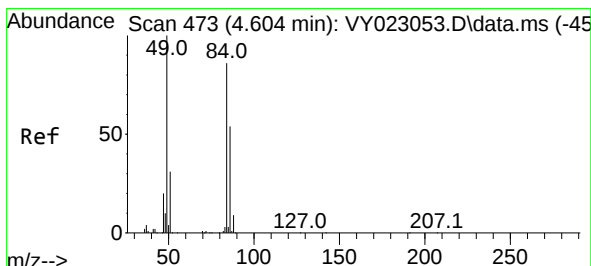
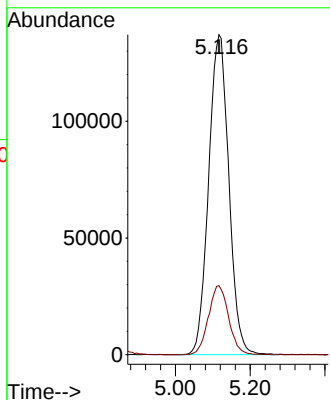
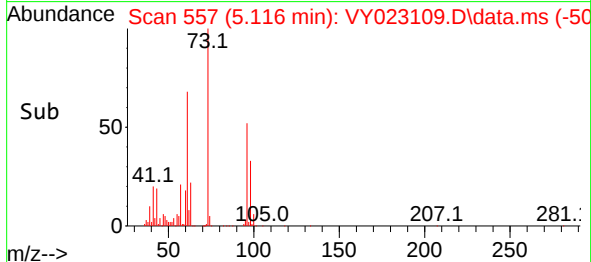
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 51333  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.1 25.7

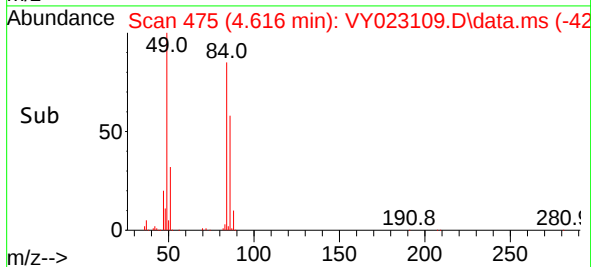
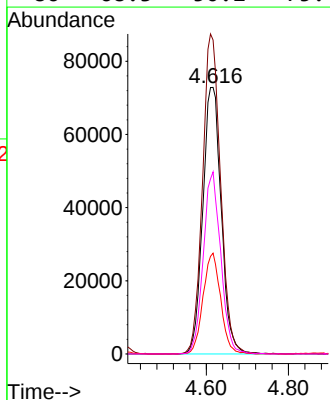
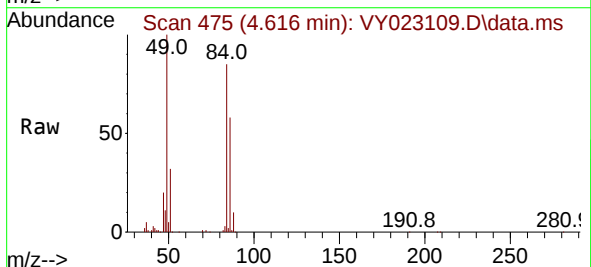
Manual Integrations  
APPROVED

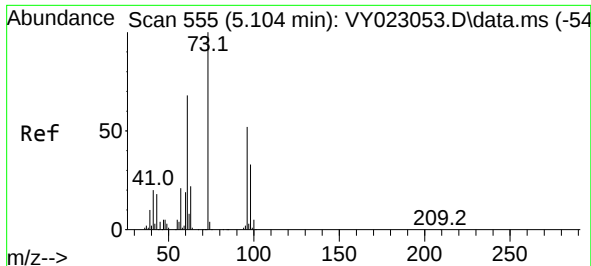
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#20  
Methylene Chloride  
Concen: 50.830 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

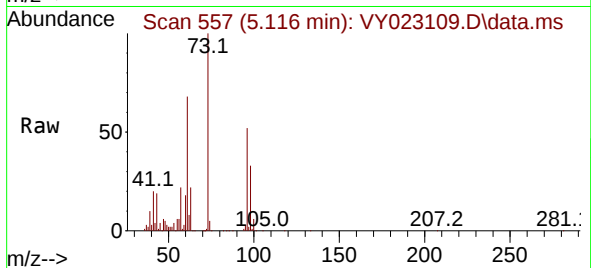
Tgt Ion: 84 Resp: 226871  
Ion Ratio Lower Upper  
84 100  
49 117.8 93.0 139.6  
51 37.9 29.0 43.4  
86 68.3 50.2 75.4





#21  
trans-1,2-Dichloroethene  
Concen: 48.739 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

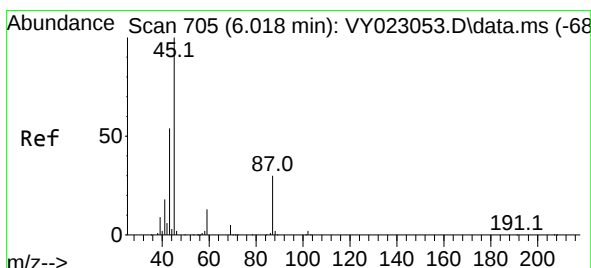
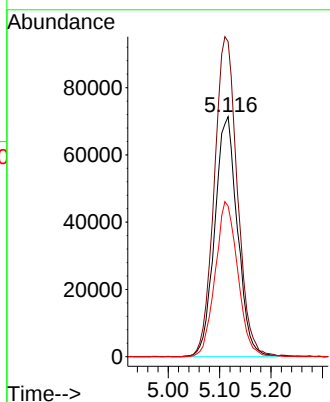
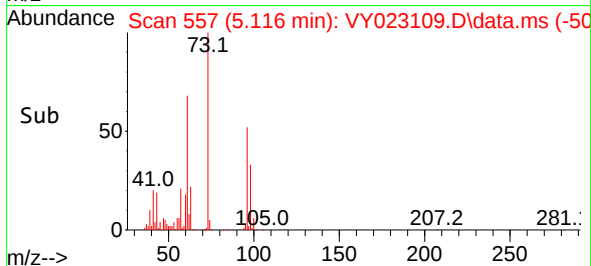
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



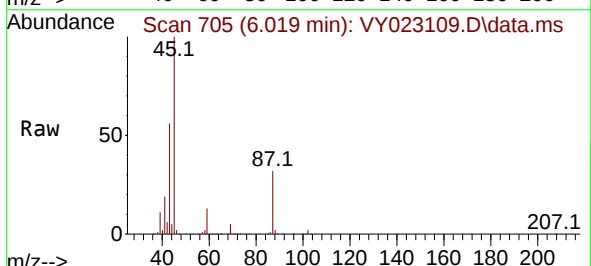
Tgt Ion: 96 Resp: 219760  
Ion Ratio Lower Upper  
96 100  
61 131.3 104.8 157.2  
98 62.7 50.1 75.1

Manual Integrations  
APPROVED

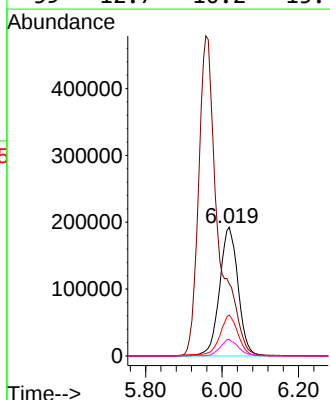
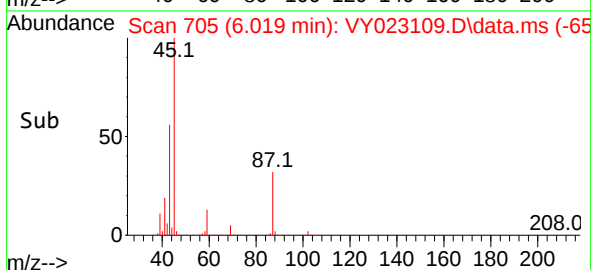
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#22  
Diisopropyl ether  
Concen: 50.509 ug/l  
RT: 6.019 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



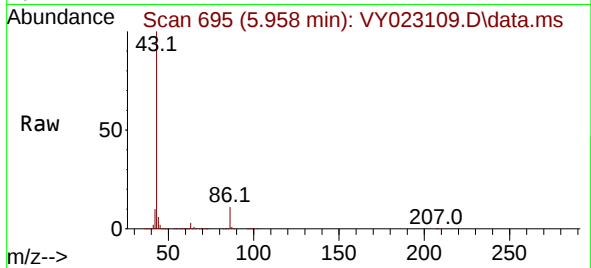
Tgt Ion: 45 Resp: 647978  
Ion Ratio Lower Upper  
45 100  
43 56.0 43.4 65.0  
87 31.9 24.4 36.6  
59 12.7 10.2 15.4





#23  
 Vinyl Acetate  
 Concen: 238.003 ug/l  
 RT: 5.958 min Scan# 64  
 Delta R.T. 0.006 min  
 Lab File: VY023109.D  
 Acq: 14 Aug 2025 20:38

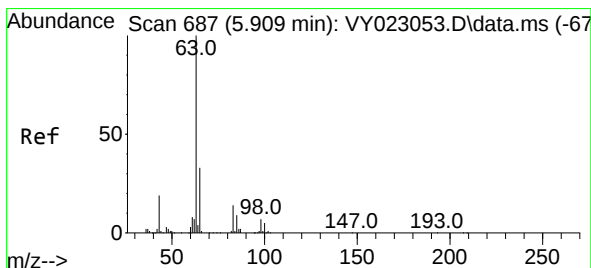
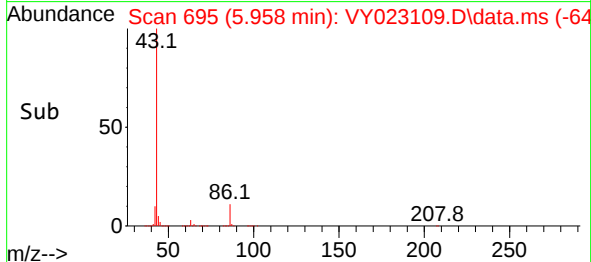
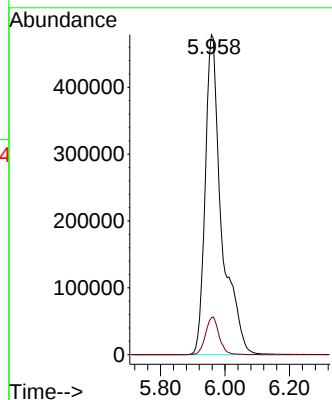
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1688350  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 9.6 14.4

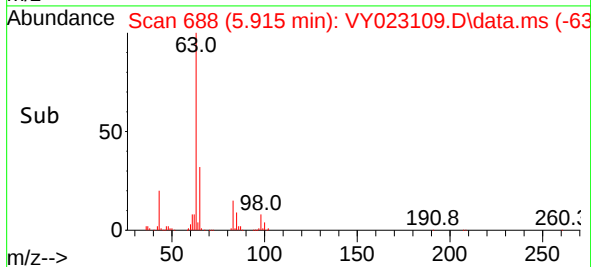
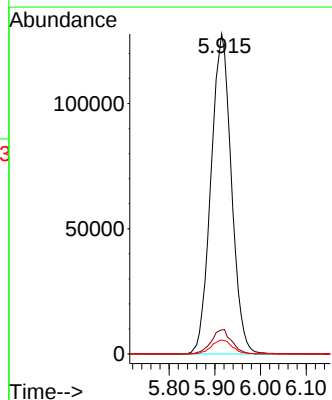
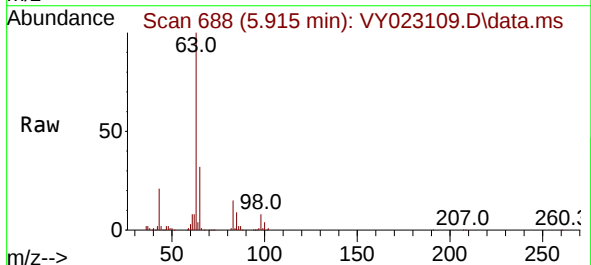
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



#24  
 1,1-Dichloroethane  
 Concen: 50.629 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.006 min  
 Lab File: VY023109.D  
 Acq: 14 Aug 2025 20:38

Tgt Ion: 63 Resp: 397112  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.5 10.6  
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 220.416 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25771

Ion Ratio Lower Upper

43 100

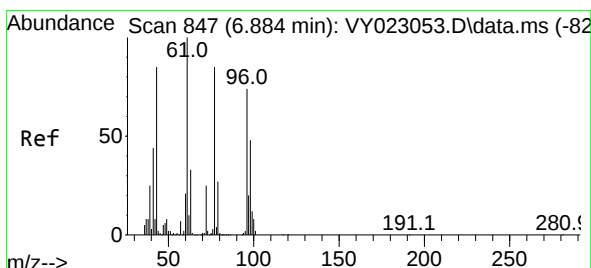
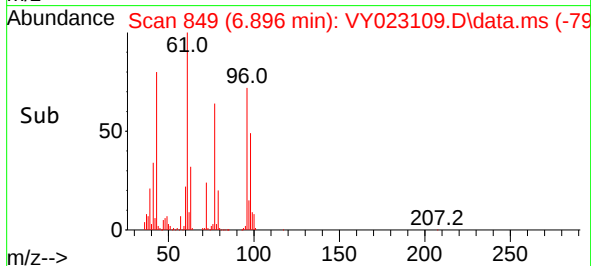
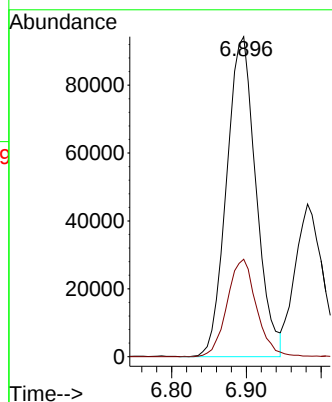
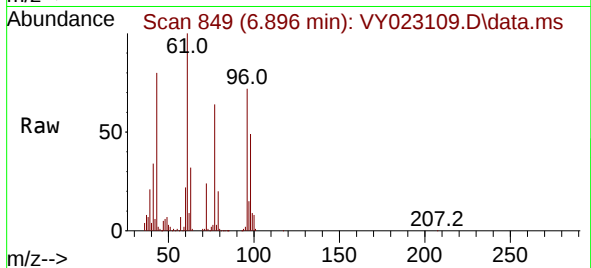
72 30.4 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#26

2,2-Dichloropropane

Concen: 41.758 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023109.D

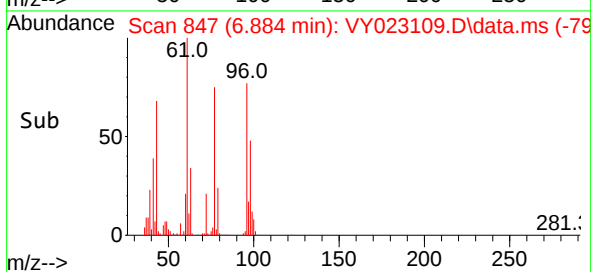
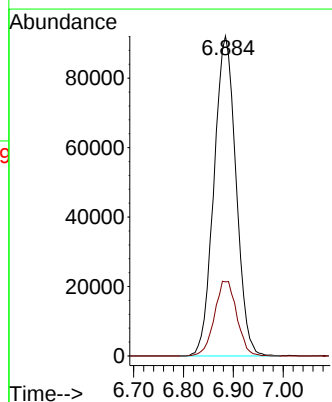
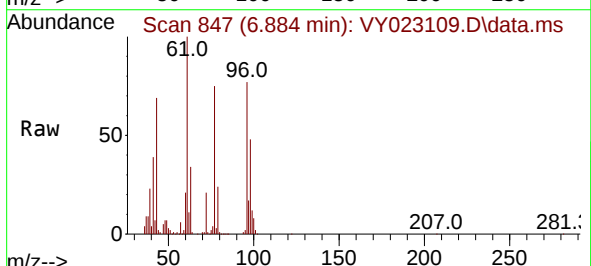
Acq: 14 Aug 2025 20:38

Tgt Ion: 77 Resp: 282620

Ion Ratio Lower Upper

77 100

97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.429 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 26286

Ion Ratio Lower Upper

96 100

61 137.3 0.0 278.6

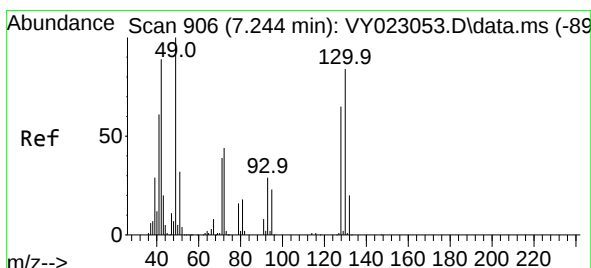
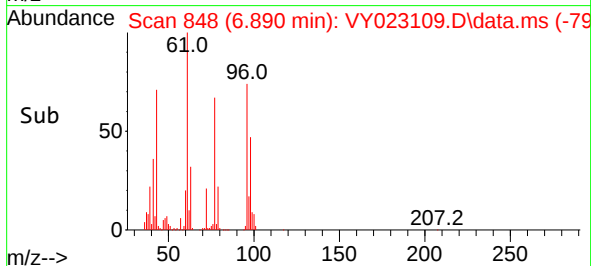
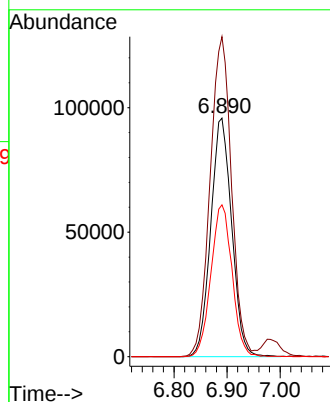
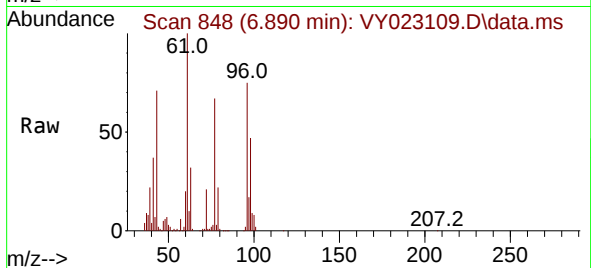
98 64.3 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 50.366 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

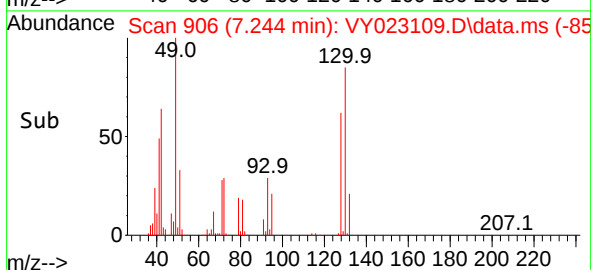
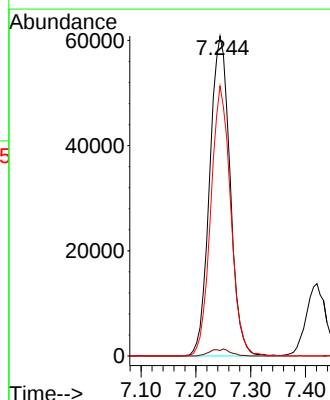
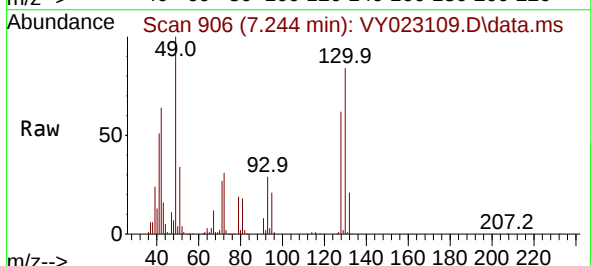
Tgt Ion: 49 Resp: 156731

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 82.2 66.4 99.6





#29

Tetrahydrofuran

Concen: 235.626 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

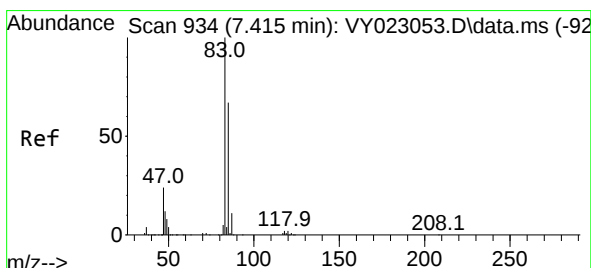
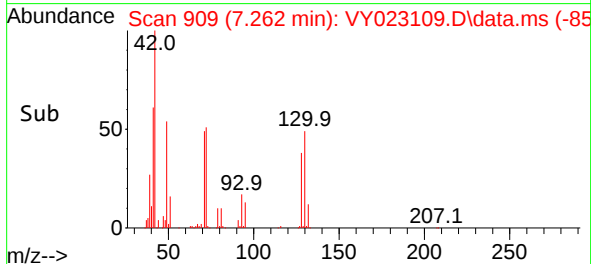
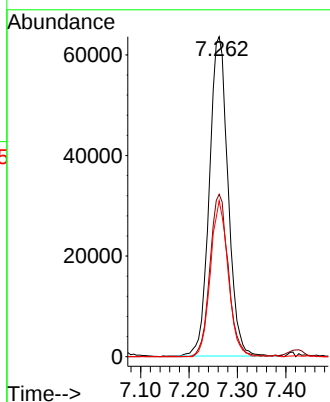
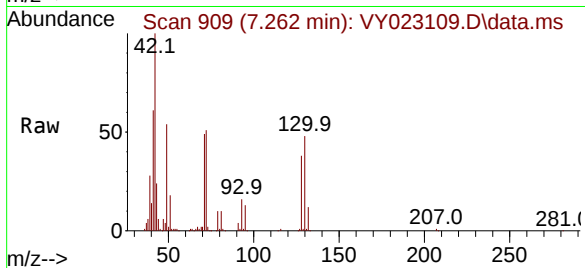
VSTDCCC050EC

Tgt Ion: 42 Resp: 17077  
 Ion Ratio Lower Upper  
 42 100  
 72 50.1 39.4 59.2  
 71 46.1 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 51.980 ug/l

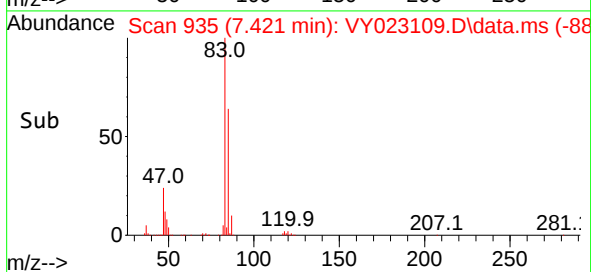
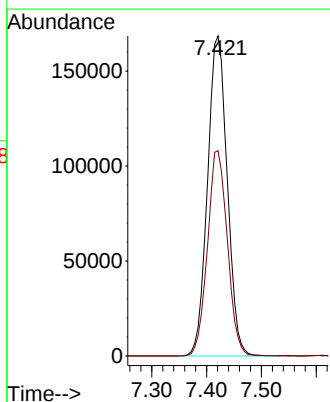
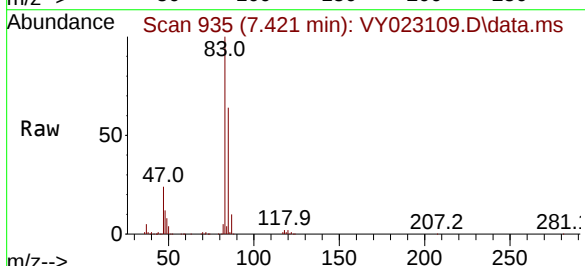
RT: 7.421 min Scan# 935

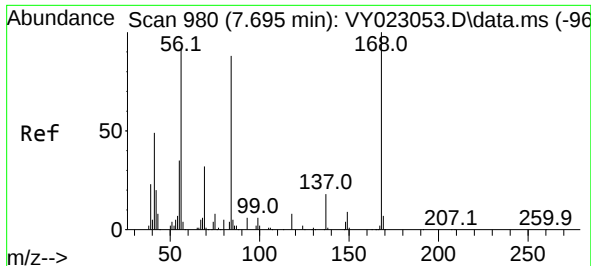
Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

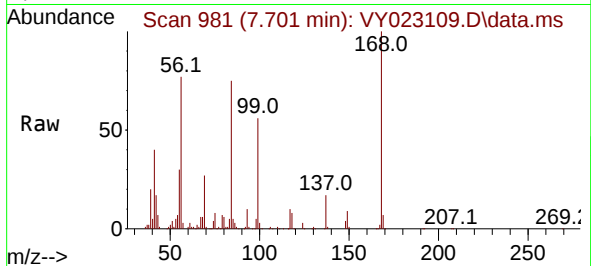
Tgt Ion: 83 Resp: 420476  
 Ion Ratio Lower Upper  
 83 100  
 85 64.2 53.8 80.8





#31  
Cyclohexane  
Concen: 43.985 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

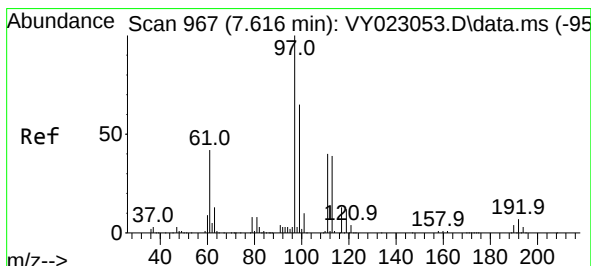
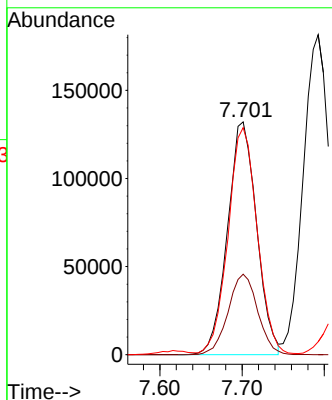
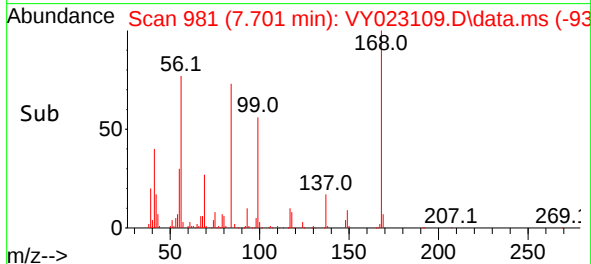
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 325108  
Ion Ratio Lower Upper  
56 100  
69 34.6 28.2 42.2  
84 96.0 76.6 114.8

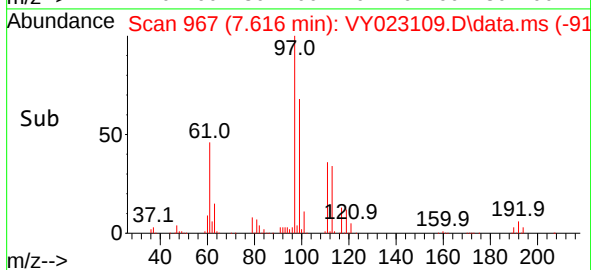
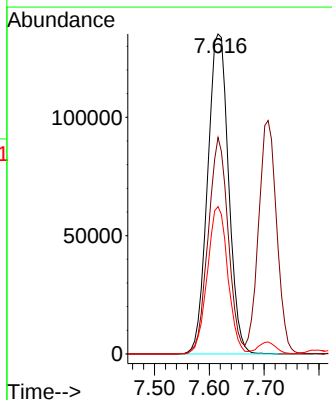
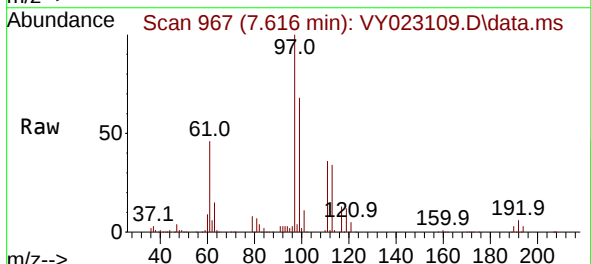
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.099 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

Tgt Ion: 97 Resp: 359591  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.6 77.4  
61 45.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 53.901 ug/l

RT: 8.061 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 213894

Ion Ratio Lower Upper

65 100

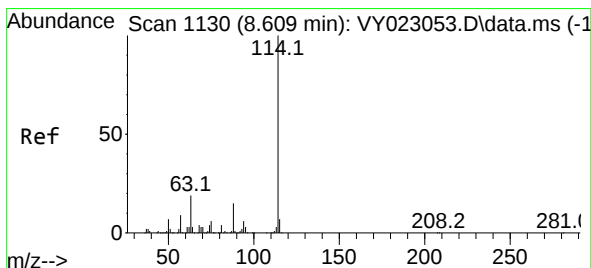
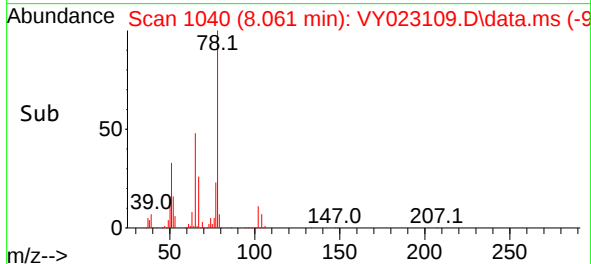
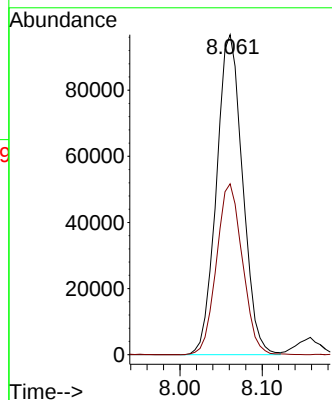
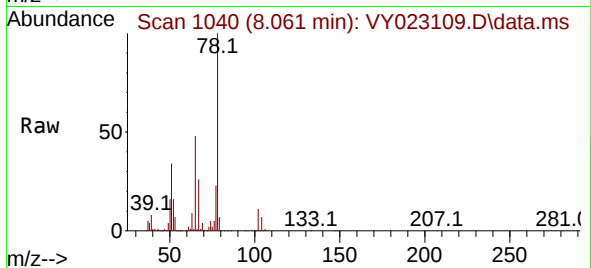
67 53.0 0.0 106.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

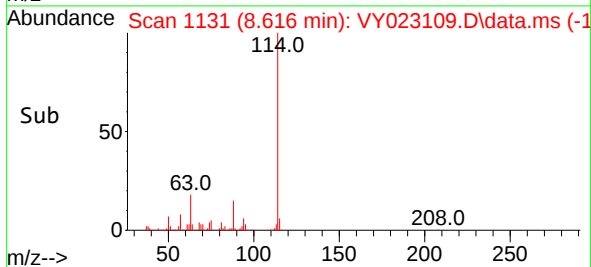
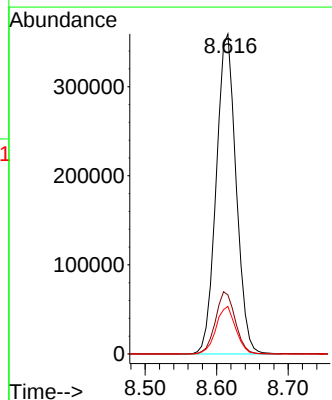
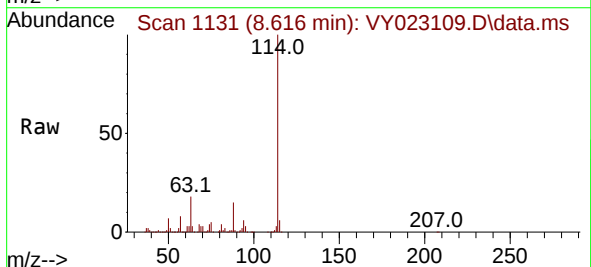
Tgt Ion:114 Resp: 692312

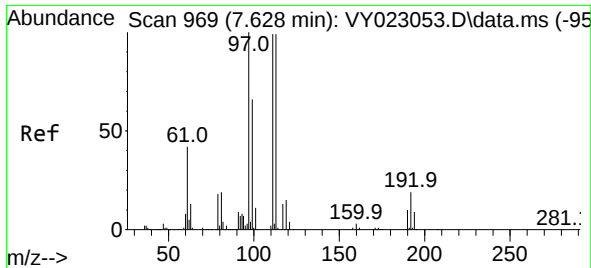
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

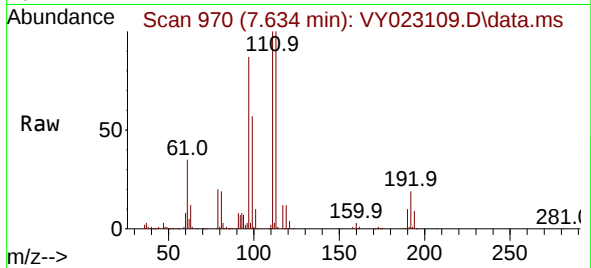
88 14.9 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 50.660 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

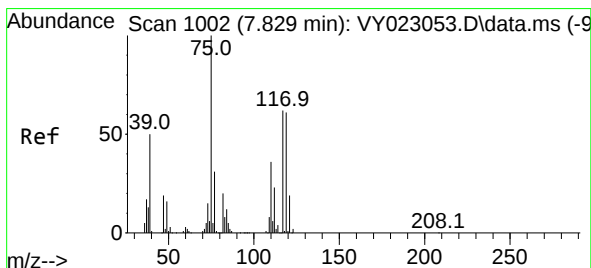
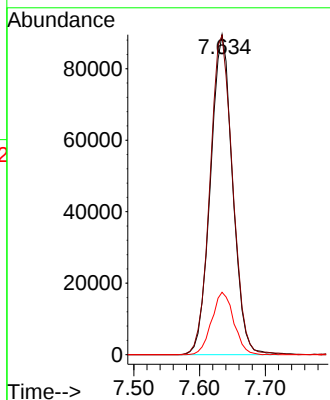
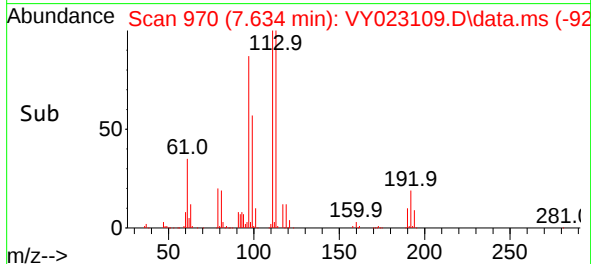
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



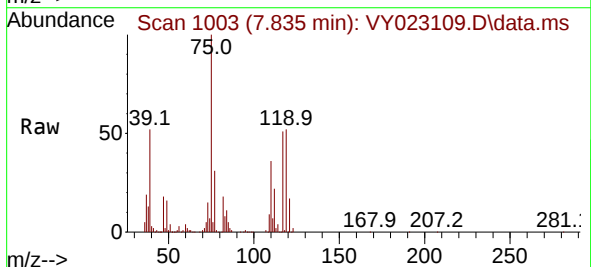
Tgt Ion: 113 Resp: 209862  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.1 121.7  
192 19.4 16.2 24.4

Manual Integrations  
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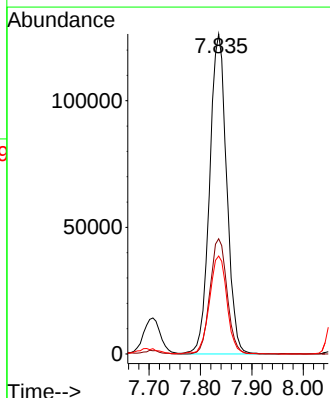
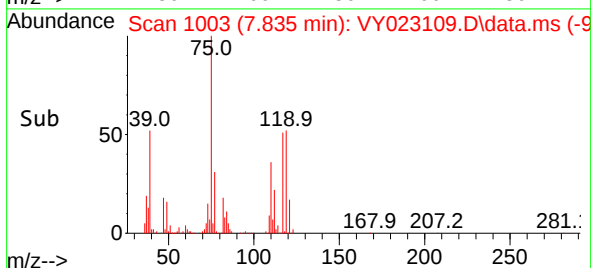
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

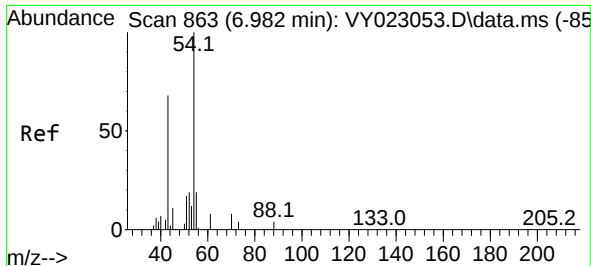


#36  
1,1-Dichloropropene  
Concen: 47.183 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 75 Resp: 290479  
Ion Ratio Lower Upper  
75 100  
110 36.0 18.1 54.4  
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 45.871 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY023109.D

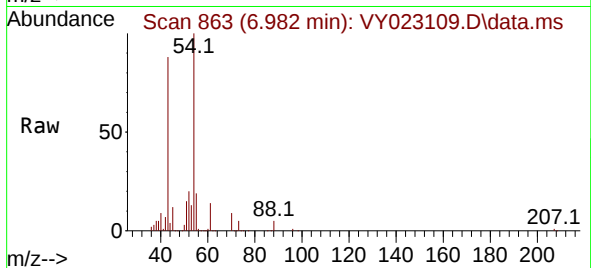
Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



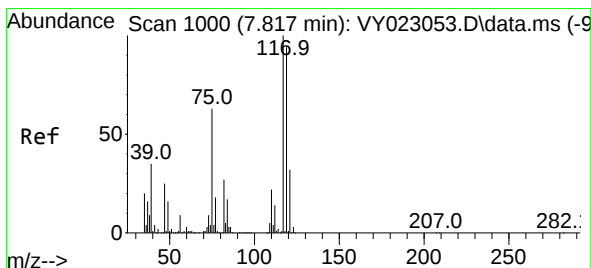
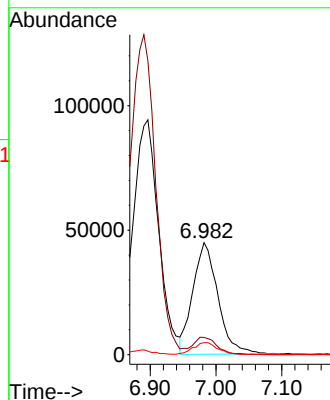
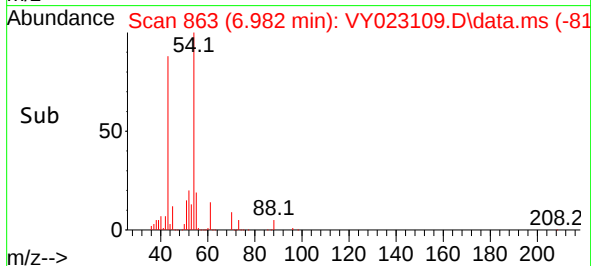
Tgt Ion: 43 Resp: 118629

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.9  | 11.9  | 17.9  |
| 70  | 10.4  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#38

Carbon Tetrachloride

Concen: 47.160 ug/l

RT: 7.817 min Scan# 1000

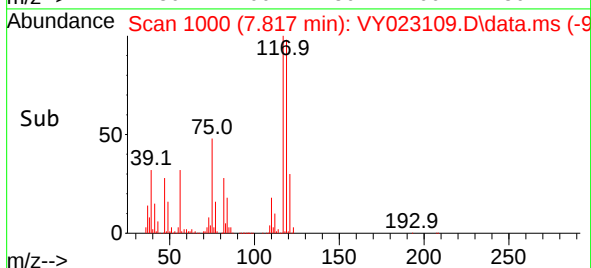
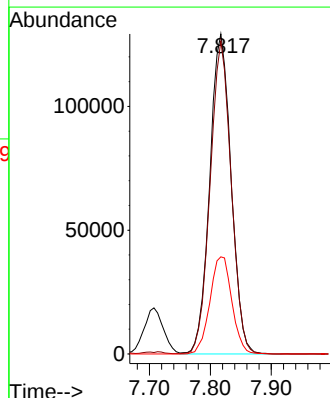
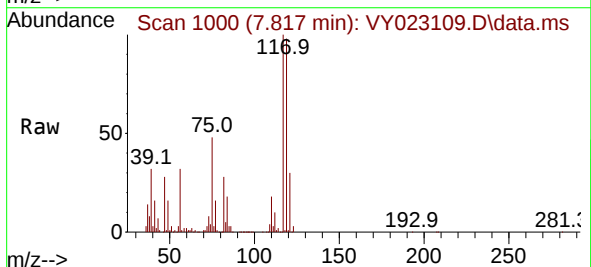
Delta R.T. 0.000 min

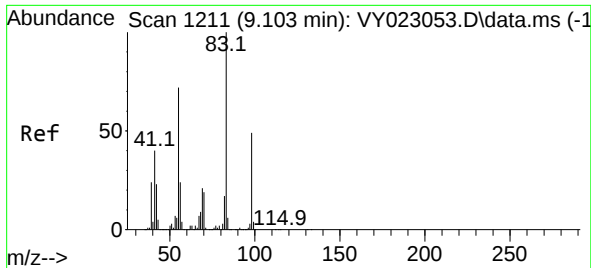
Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Tgt Ion:117 Resp: 315347

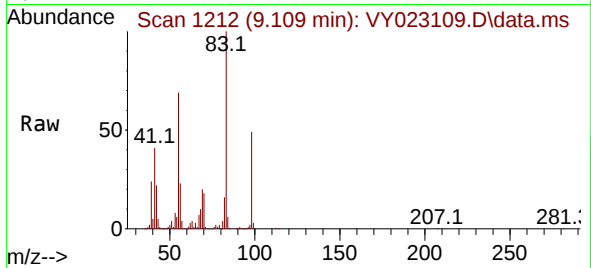
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.8  | 75.6  | 113.4 |
| 121 | 30.4  | 25.8  | 38.8  |





#39  
Methylcyclohexane  
Concen: 45.989 ug/l  
RT: 9.109 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

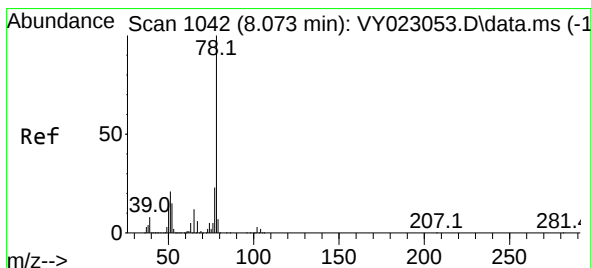
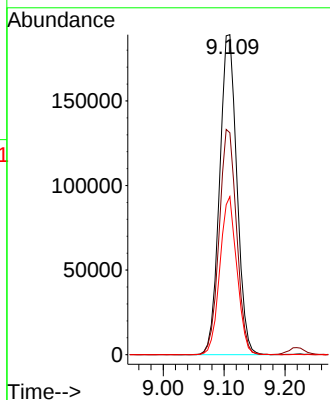
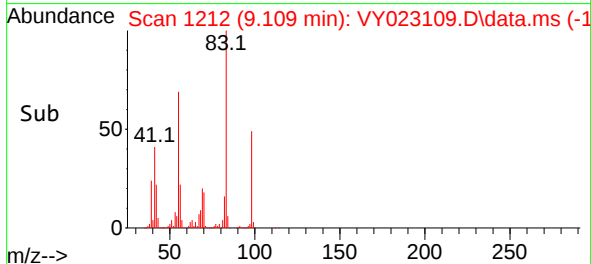
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 372844  
Ion Ratio Lower Upper  
83 100  
55 69.4 57.6 86.4  
98 49.4 39.2 58.8

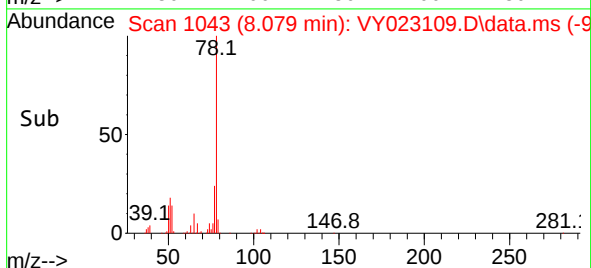
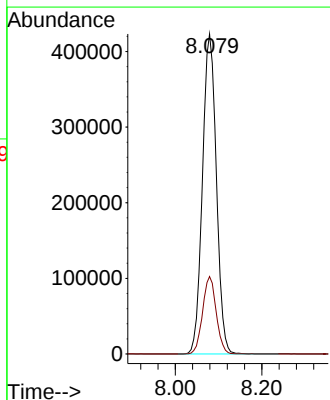
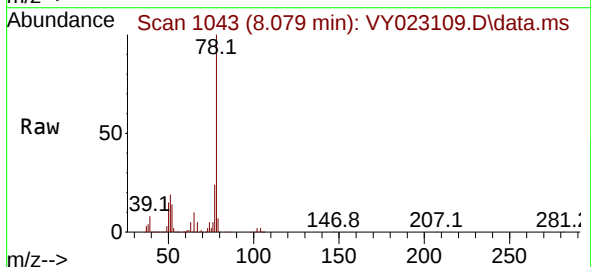
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#40  
Benzene  
Concen: 49.676 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

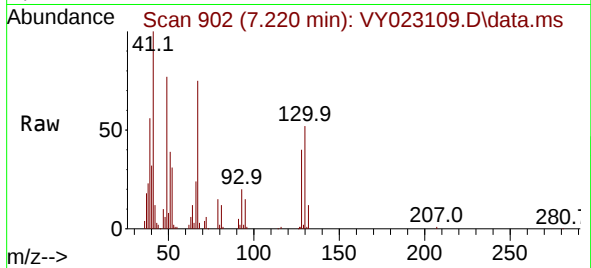
Tgt Ion: 78 Resp: 942603  
Ion Ratio Lower Upper  
78 100  
77 24.2 18.6 28.0





#41  
Methacrylonitrile  
Concen: 42.799 ug/l  
RT: 7.220 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

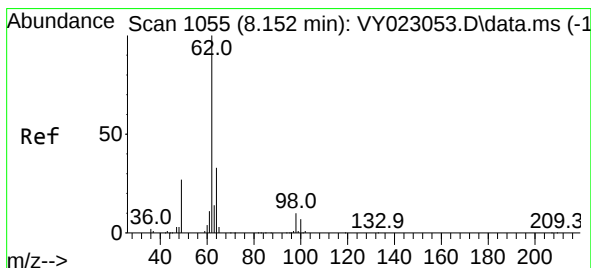
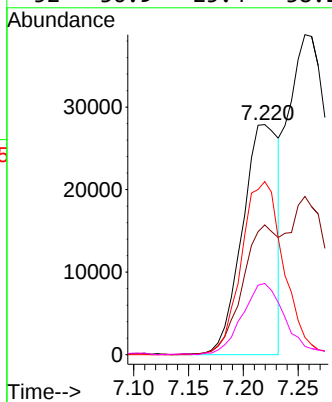
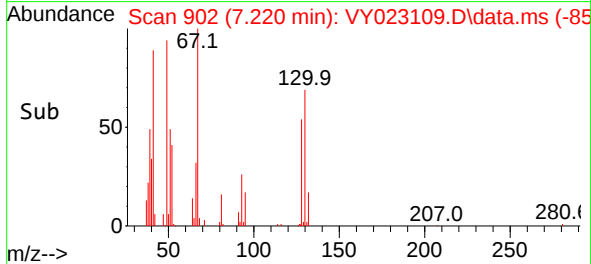
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion:  | 41   | Resp: | 63879 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 55.6 | 43.4  | 65.2  |
| 67        | 88.2 | 63.6  | 95.4  |
| 52        | 36.9 | 25.4  | 38.2  |

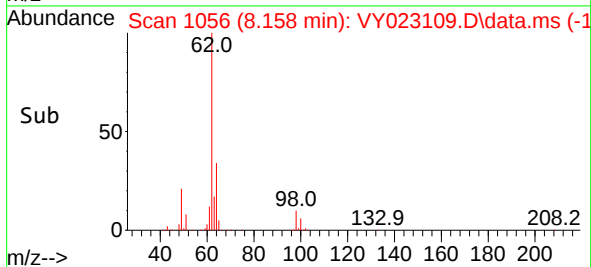
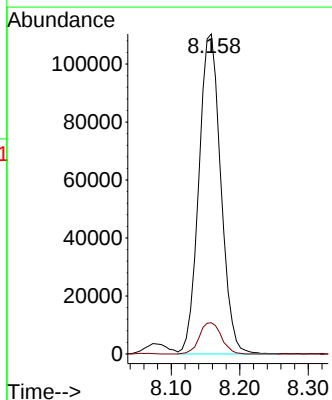
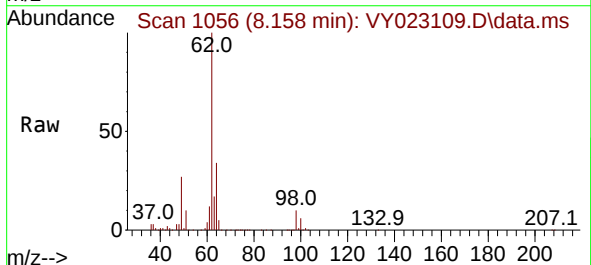
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#42  
1,2-Dichloroethane  
Concen: 49.831 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

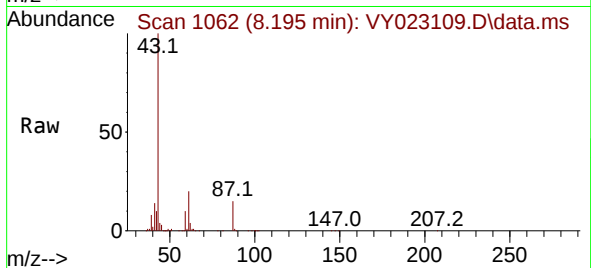
| Tgt Ion:  | 62  | Resp: | 245917 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 9.8 | 0.0   | 20.6   |





#43  
Isopropyl Acetate  
Concen: 46.911 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

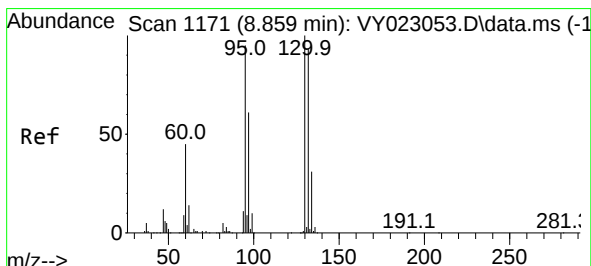
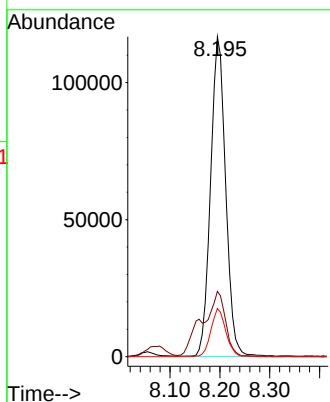
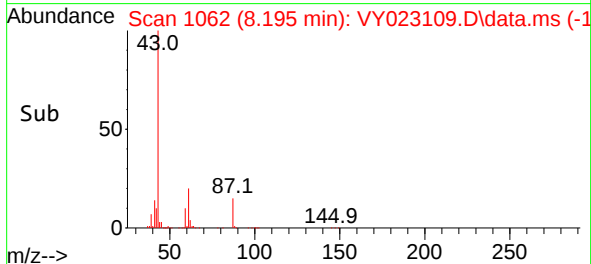
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



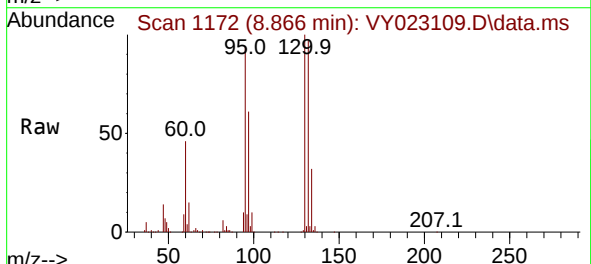
Tgt Ion: 43 Resp: 245200  
Ion Ratio Lower Upper  
43 100  
61 20.6 16.4 24.6  
87 14.9 11.8 17.6

Manual Integrations  
APPROVED

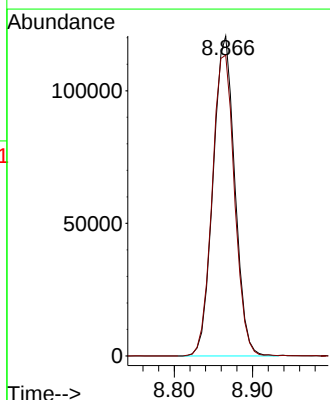
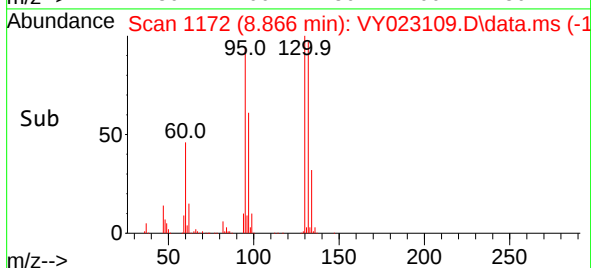
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#44  
Trichloroethene  
Concen: 47.429 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion:130 Resp: 232571  
Ion Ratio Lower Upper  
130 100  
95 94.0 0.0 190.2





#45

1,2-Dichloropropane

Concen: 50.190 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023109.D

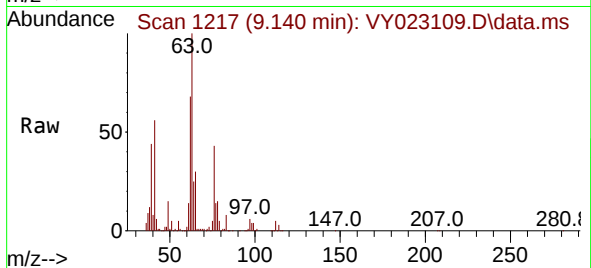
Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 219128

Ion Ratio Lower Upper

63 100

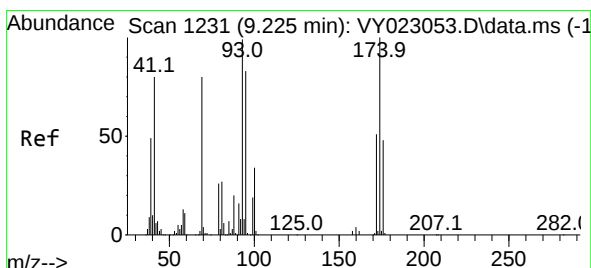
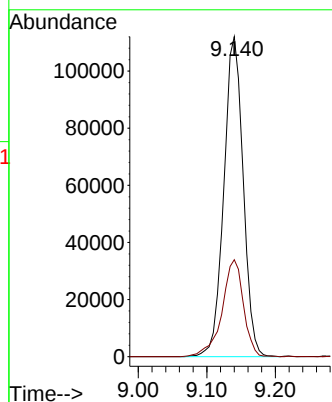
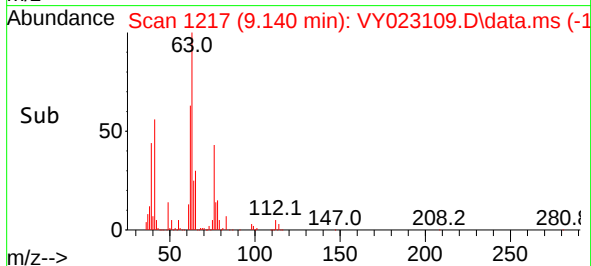
65 30.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 50.217 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

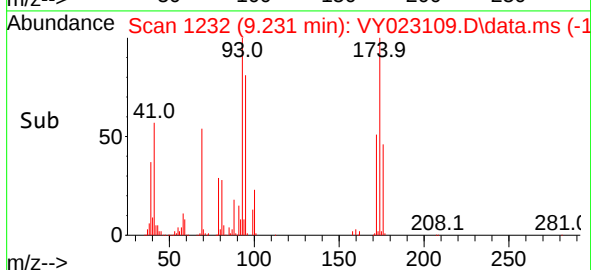
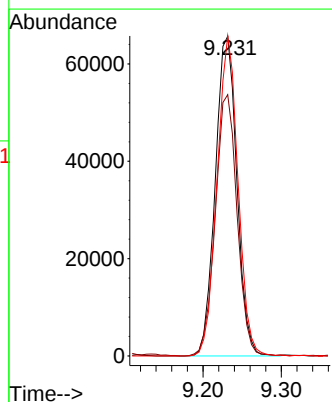
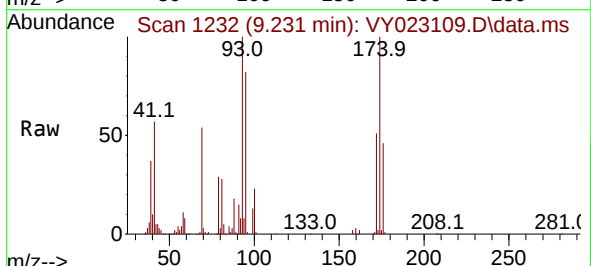
Tgt Ion: 93 Resp: 125840

Ion Ratio Lower Upper

93 100

95 82.7 66.5 99.7

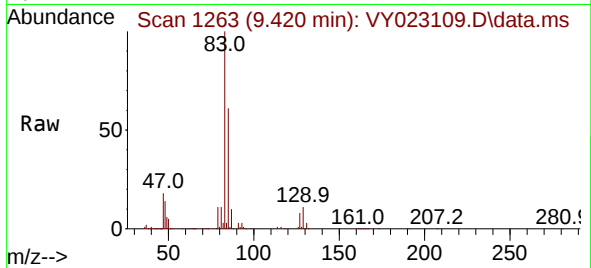
174 97.4 81.8 122.8





#47  
Bromodichloromethane  
Concen: 51.308 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

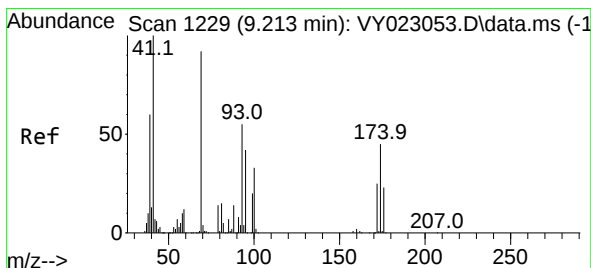
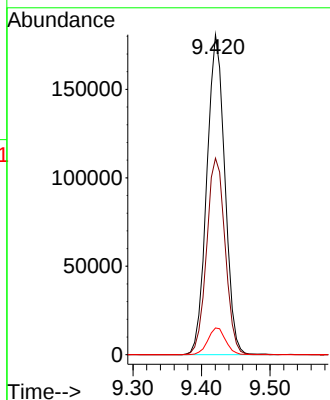
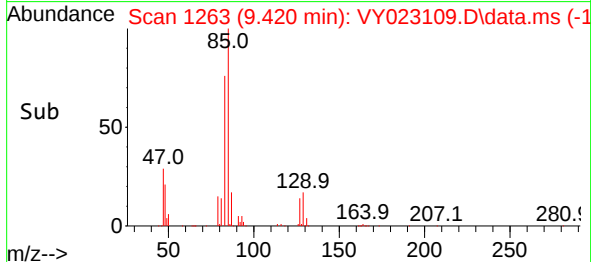
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



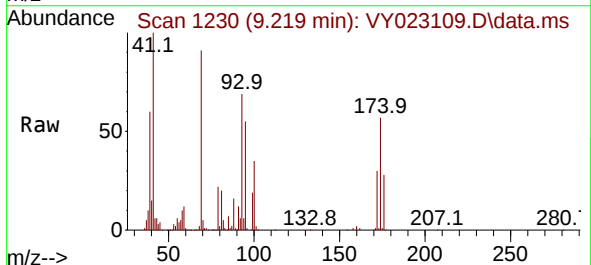
Tgt Ion: 83 Resp: 330830  
Ion Ratio Lower Upper  
83 100  
85 61.4 50.2 75.4  
127 8.3 6.6 10.0

Manual Integrations  
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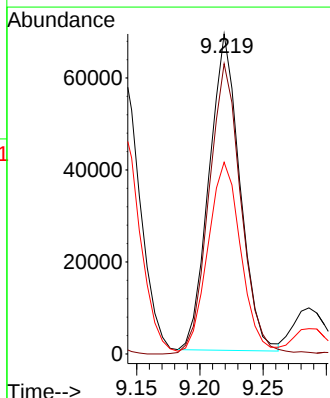
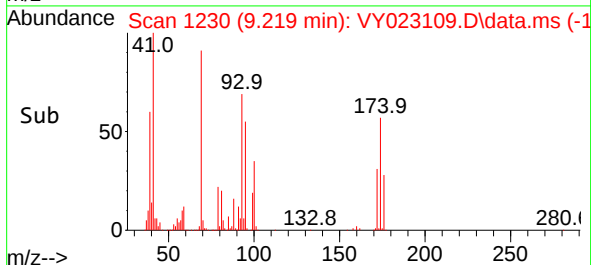
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#48  
Methyl methacrylate  
Concen: 46.602 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 41 Resp: 116562  
Ion Ratio Lower Upper  
41 100  
69 95.4 73.2 109.8  
39 63.1 47.0 70.4





#49

1,4-Dioxane

Concen: 959.813 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

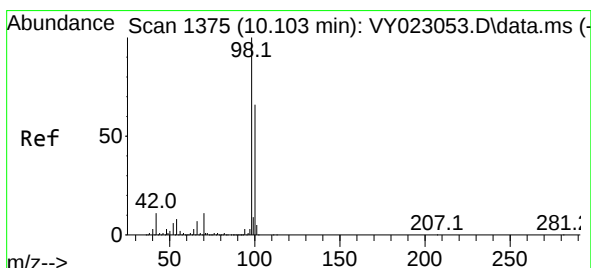
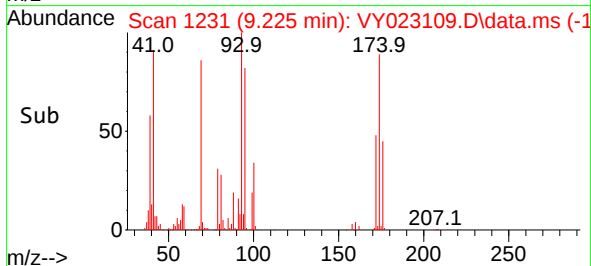
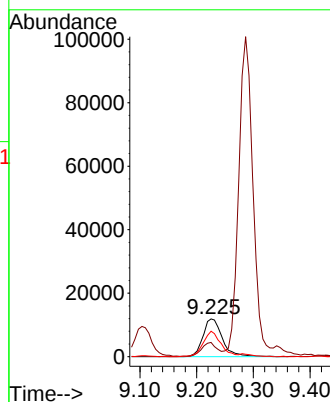
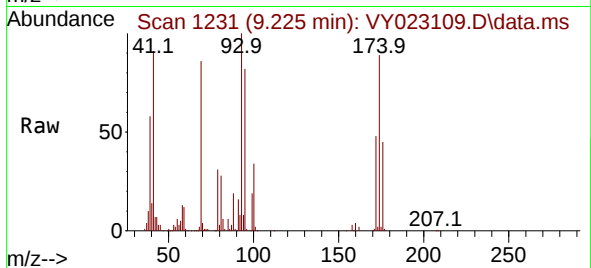
VSTDCCC050EC

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 2820 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 28.7  | 24.3  | 36.5 |
| 58        | 62.1  | 55.4  | 83.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 50.964 ug/l

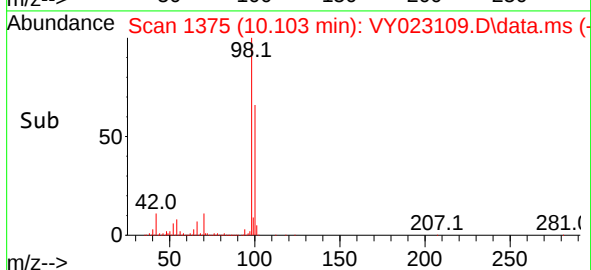
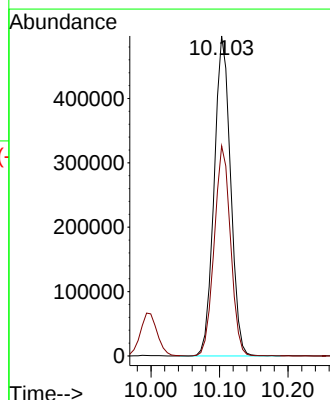
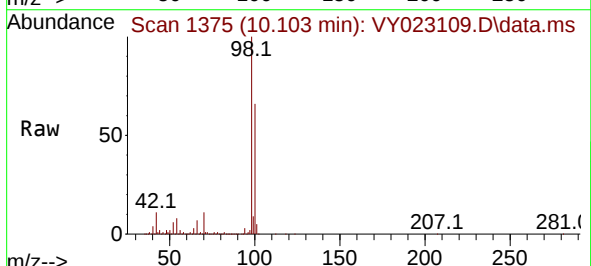
RT: 10.103 min Scan# 1375

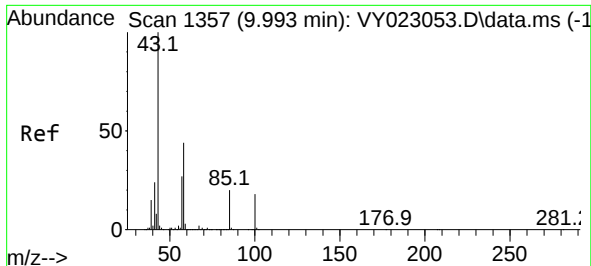
Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

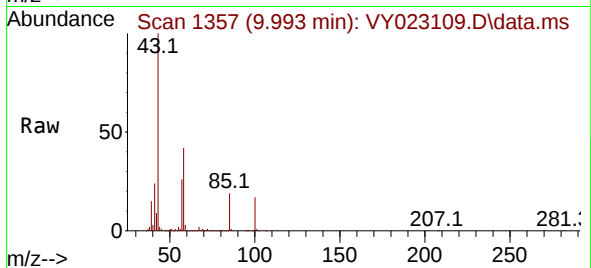
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 824760 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.2  | 52.3  | 78.5   |





#51  
4-Methyl-2-Pentanone  
Concen: 240.407 ug/l  
RT: 9.993 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

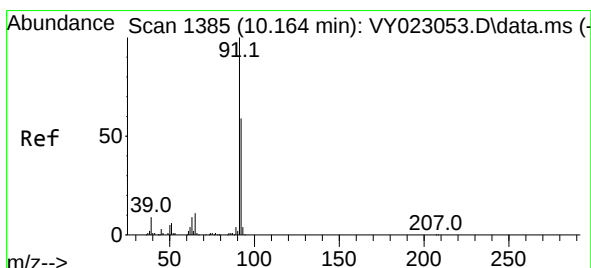
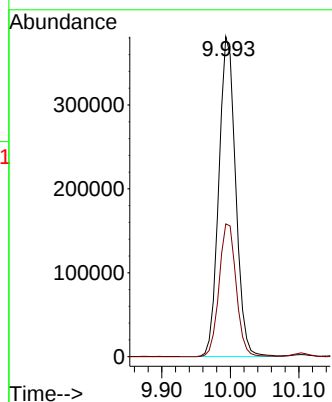
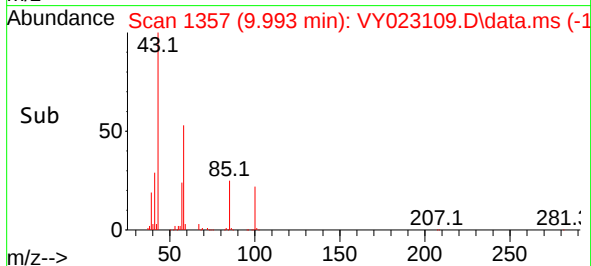
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 648190  
Ion Ratio Lower Upper  
43 100  
58 42.2 33.5 50.3

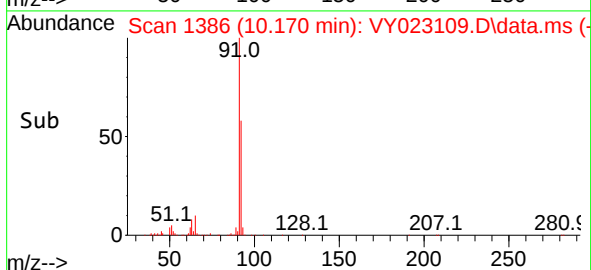
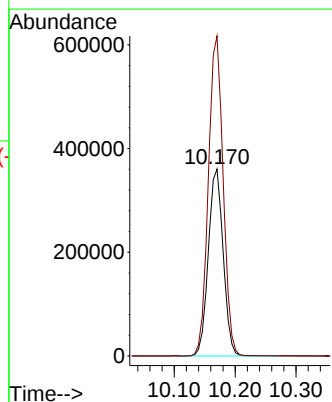
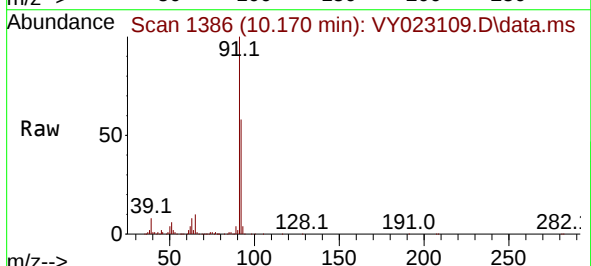
Manual Integrations  
APPROVED

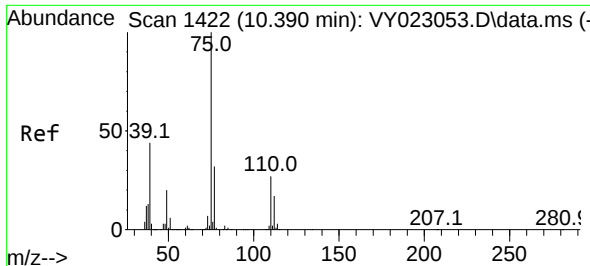
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#52  
Toluene  
Concen: 50.491 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

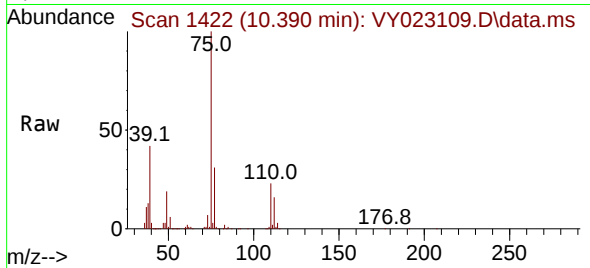
Tgt Ion: 92 Resp: 608495  
Ion Ratio Lower Upper  
92 100  
91 171.0 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 48.061 ug/l  
RT: 10.390 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

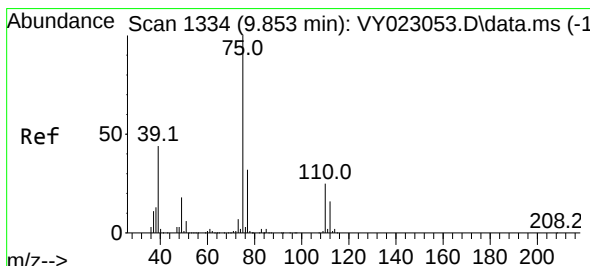
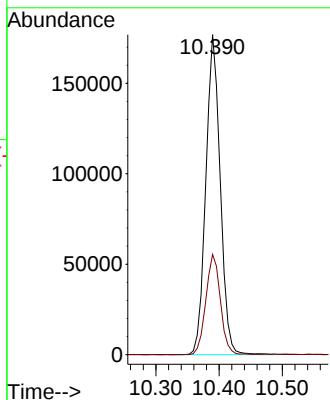
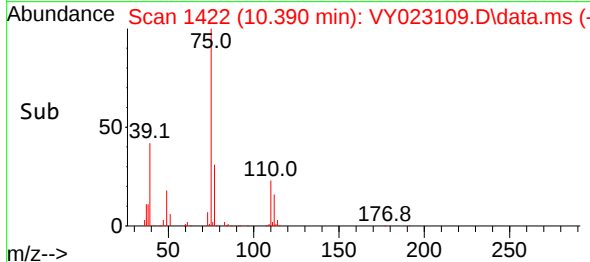
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 280629  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.7 38.5

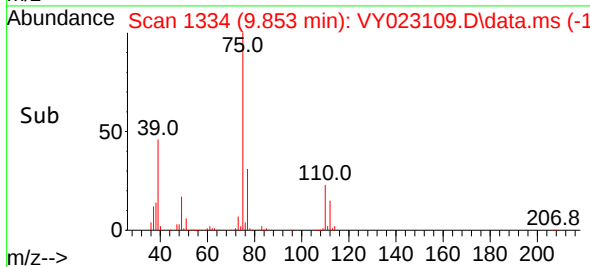
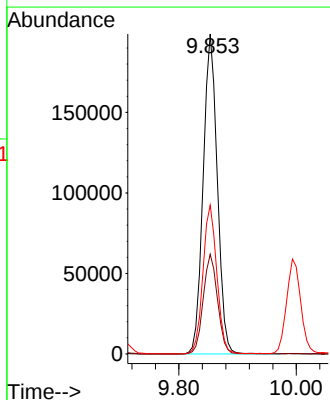
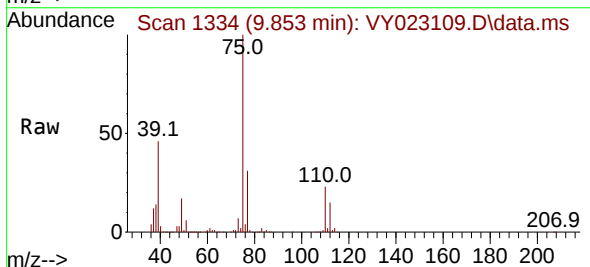
Manual Integrations  
APPROVED

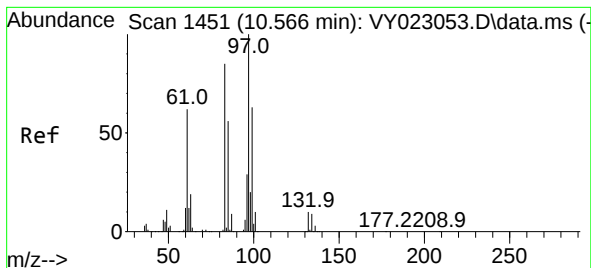
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#54  
cis-1,3-Dichloropropene  
Concen: 48.260 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

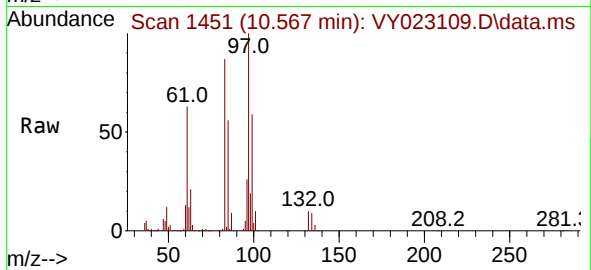
Tgt Ion: 75 Resp: 333217  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.4 38.0  
39 46.4 35.6 53.4





#55  
1,1,2-Trichloroethane  
Concen: 49.113 ug/l  
RT: 10.567 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

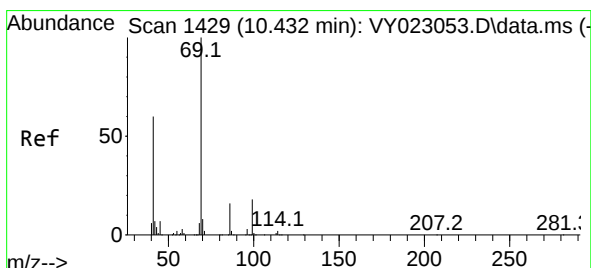
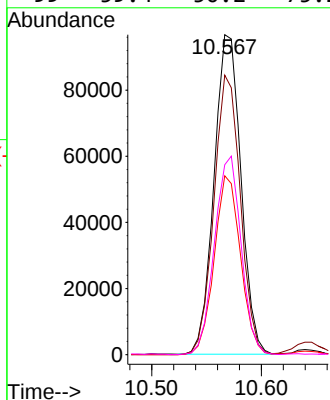
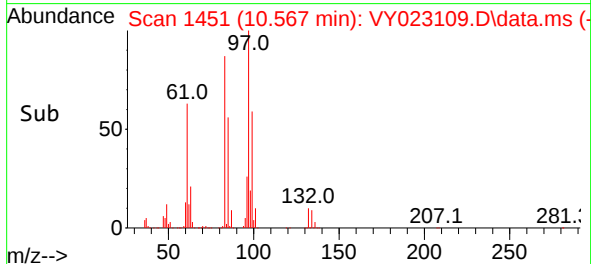


Tgt Ion: 97 Resp: 164684

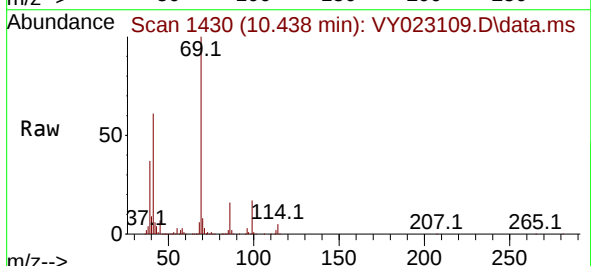
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.5  | 67.7  | 101.5 |
| 85  | 56.0  | 44.5  | 66.7  |
| 99  | 59.4  | 50.2  | 75.2  |

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

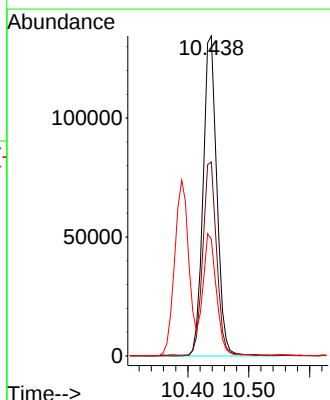
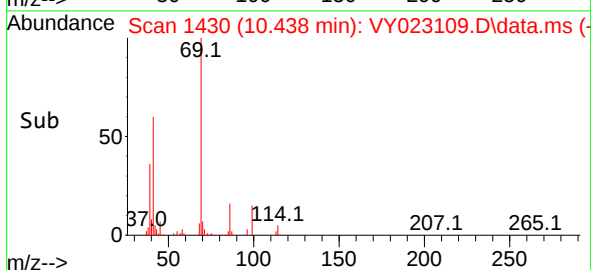


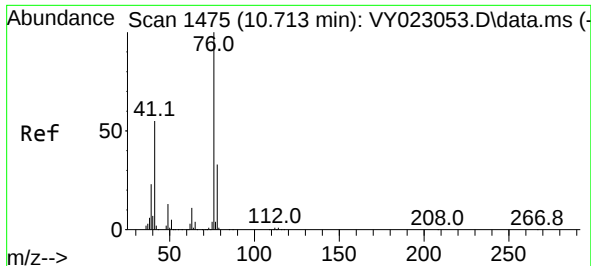
#56  
Ethyl methacrylate  
Concen: 49.346 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 69 Resp: 211730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 60.3  | 48.6  | 72.8  |
| 39  | 37.1  | 27.0  | 40.4  |





#57

1,3-Dichloropropane

Concen: 49.259 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 28012

Ion Ratio Lower Upper

76 100

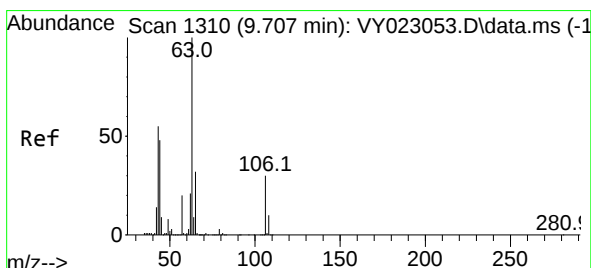
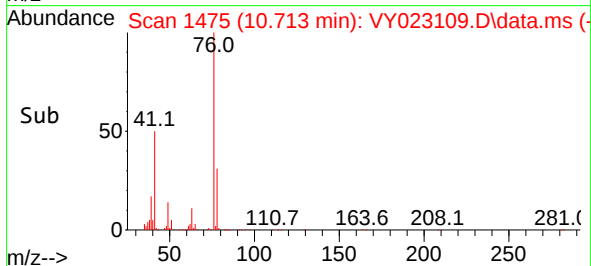
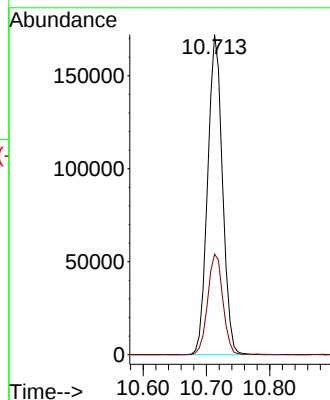
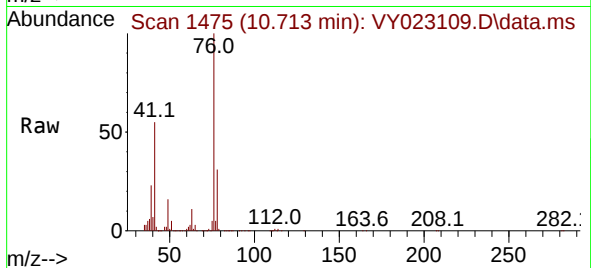
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 258.207 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY023109.D

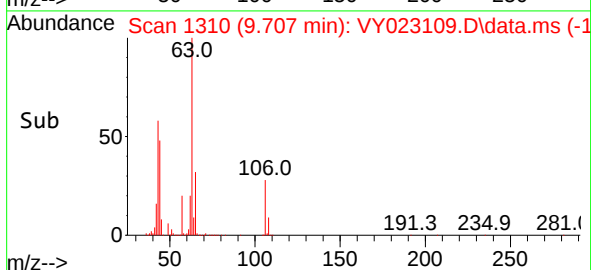
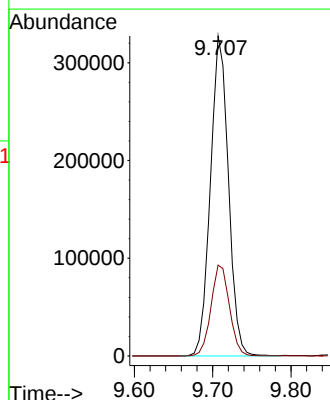
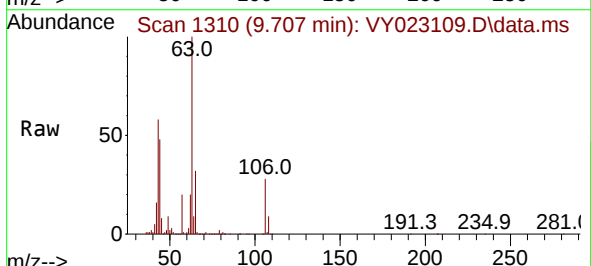
Acq: 14 Aug 2025 20:38

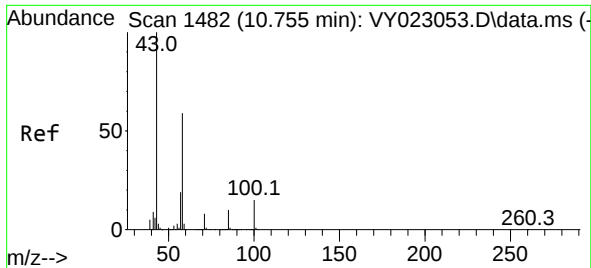
Tgt Ion: 63 Resp: 522597

Ion Ratio Lower Upper

63 100

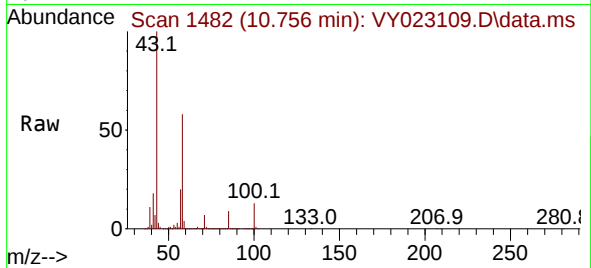
106 29.1 23.2 34.8





#59  
2-Hexanone  
Concen: 233.670 ug/l  
RT: 10.756 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

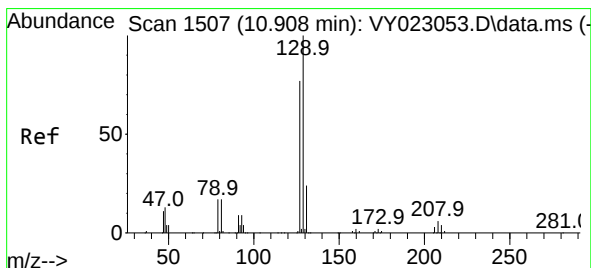
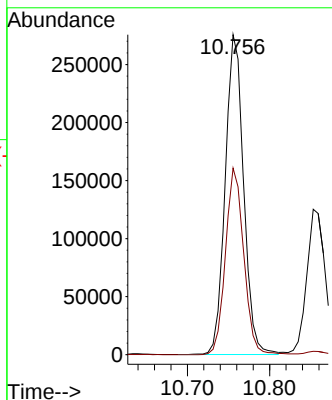
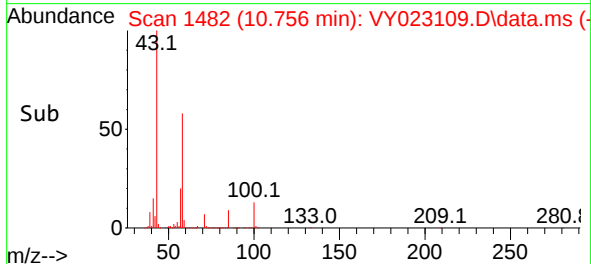
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



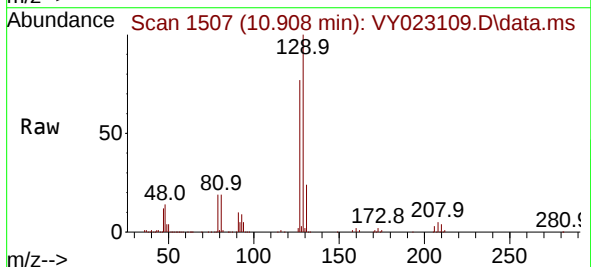
Tgt Ion: 43 Resp: 429008  
Ion Ratio Lower Upper  
43 100  
58 58.2 29.5 88.5

Manual Integrations  
APPROVED

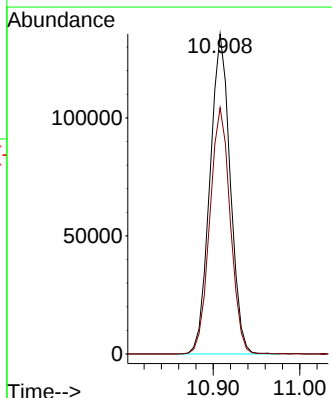
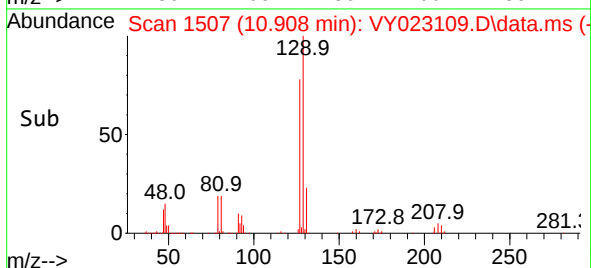
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

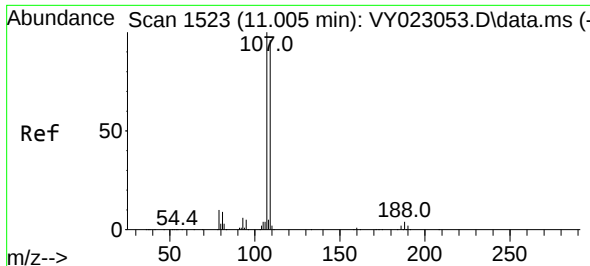


#60  
Dibromochloromethane  
Concen: 49.847 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



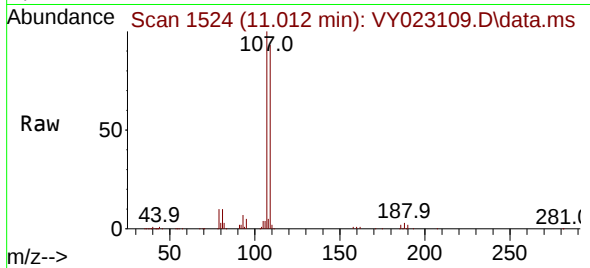
Tgt Ion:129 Resp: 220549  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 49.026 ug/l  
RT: 11.012 min Scan# 1523  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

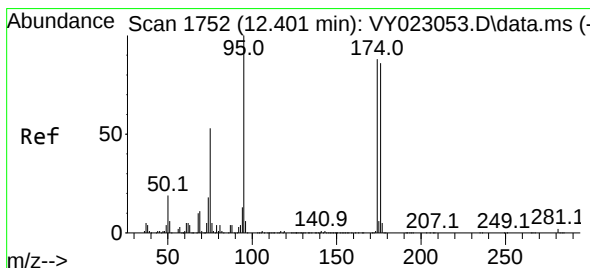
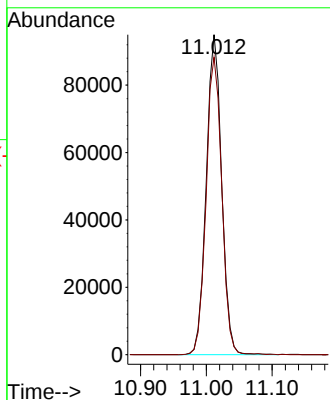
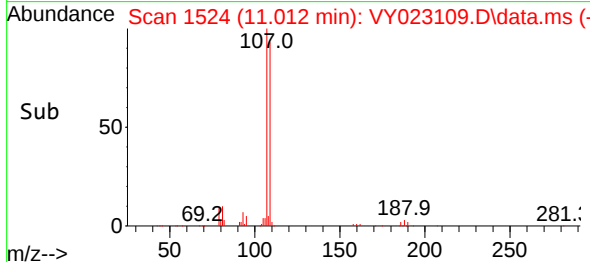
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 154512  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.6 113.4

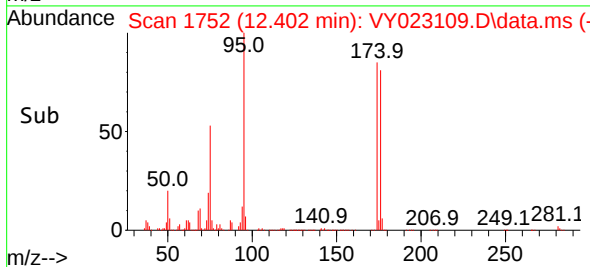
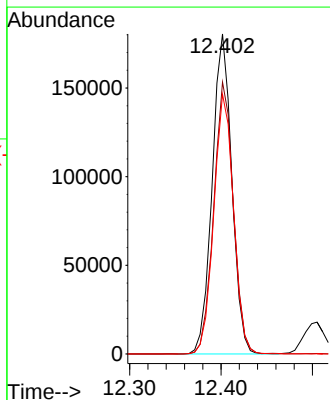
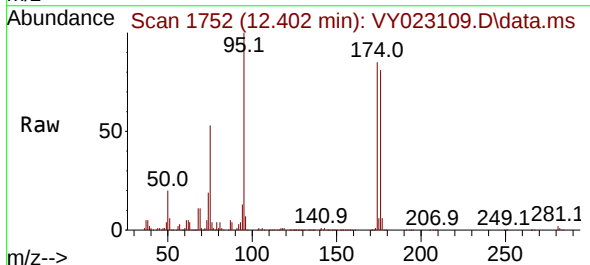
Manual Integrations  
APPROVED

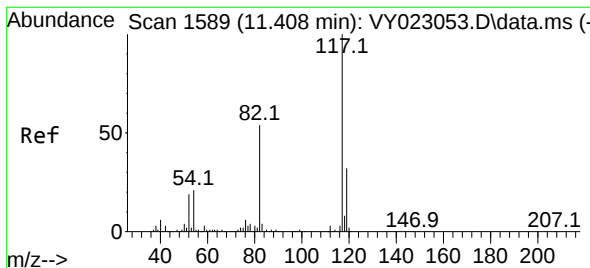
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#62  
4-Bromofluorobenzene  
Concen: 51.660 ug/l  
RT: 12.402 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

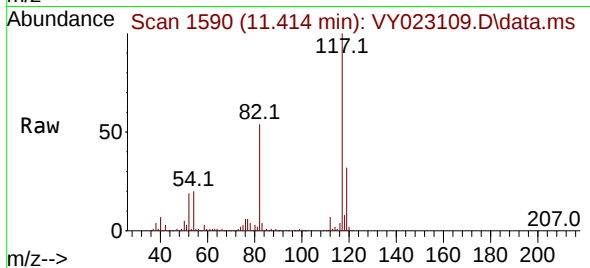
Tgt Ion: 95 Resp: 268864  
Ion Ratio Lower Upper  
95 100  
174 85.1 0.0 171.6  
176 81.8 0.0 167.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

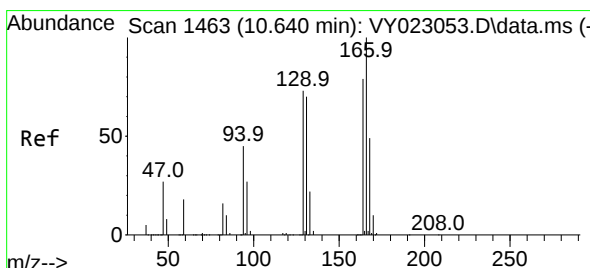
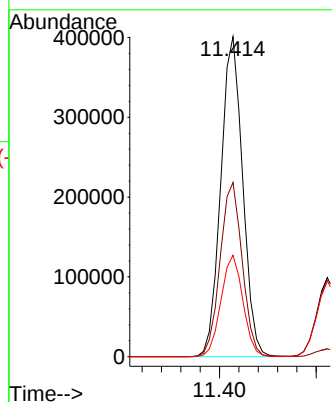
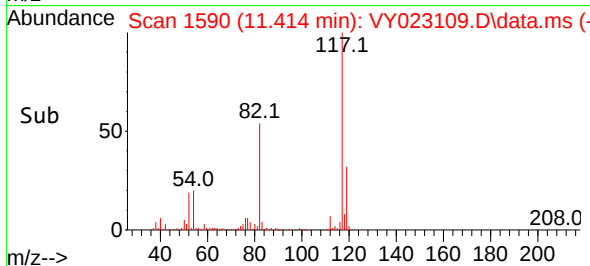
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 62904  
Ion Ratio Lower Upper  
117 100  
82 54.4 43.4 65.0  
119 31.7 25.6 38.4

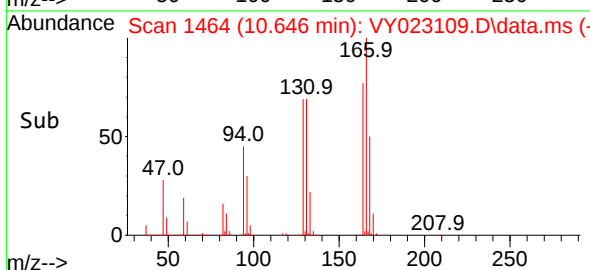
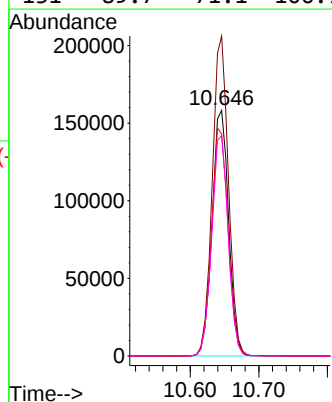
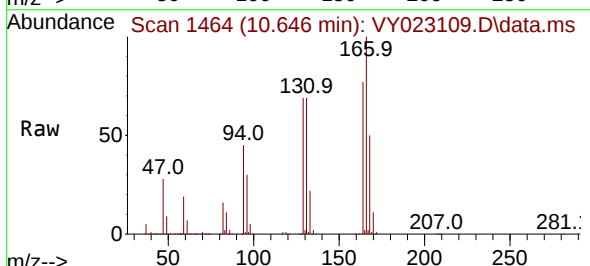
Manual Integrations  
APPROVED

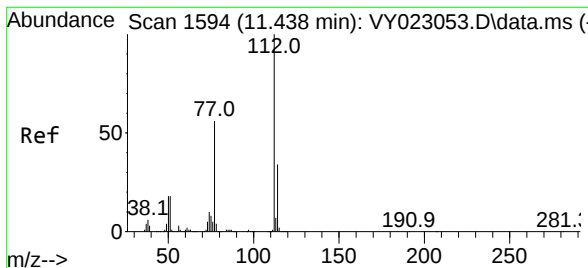
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#64  
Tetrachloroethene  
Concen: 47.178 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

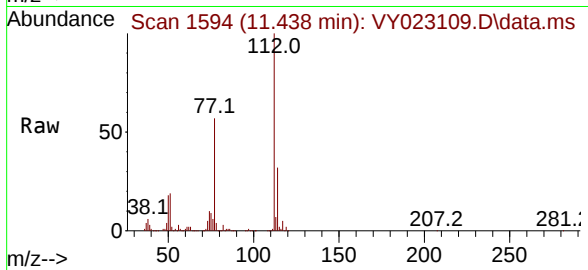
Tgt Ion:164 Resp: 264997  
Ion Ratio Lower Upper  
164 100  
166 130.3 101.1 151.7  
129 90.4 74.0 111.0  
131 89.7 71.1 106.7





#65  
Chlorobenzene  
Concen: 48.335 ug/l  
RT: 11.438 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

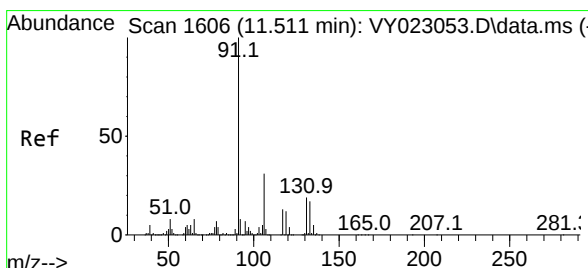
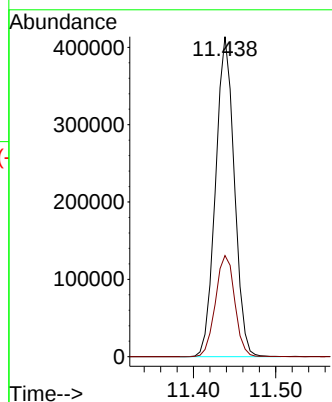
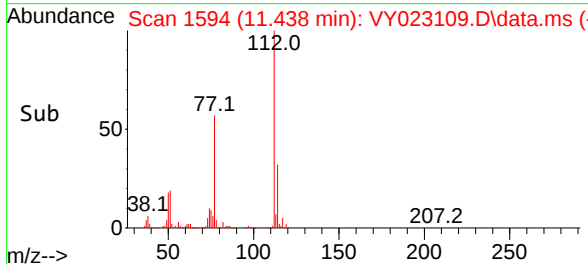
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



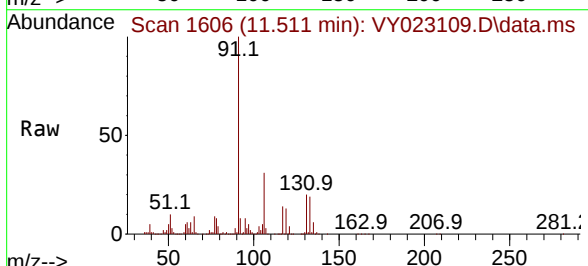
Tgt Ion:112 Resp: 655830  
Ion Ratio Lower Upper  
112 100  
114 31.6 27.0 40.4

Manual Integrations  
APPROVED

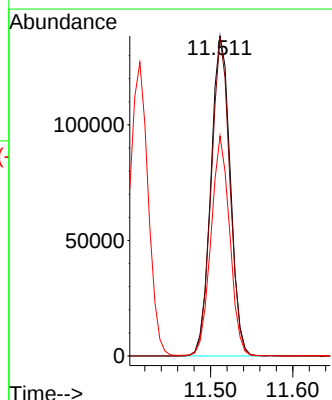
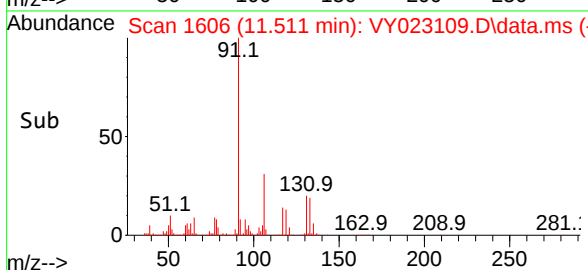
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

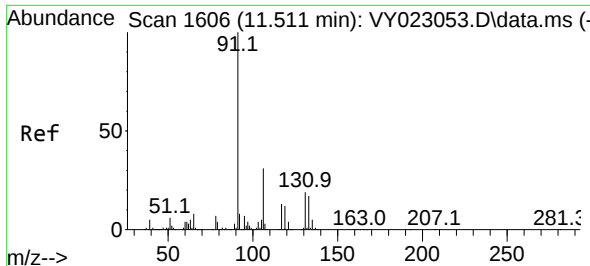


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.184 ug/l  
RT: 11.511 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



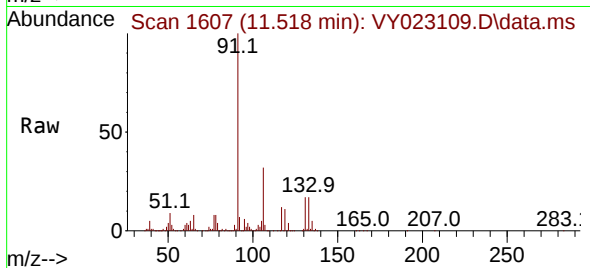
Tgt Ion:131 Resp: 226496  
Ion Ratio Lower Upper  
131 100  
133 96.0 46.9 140.6  
119 66.5 33.2 99.6





#67  
Ethyl Benzene  
Concen: 48.775 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

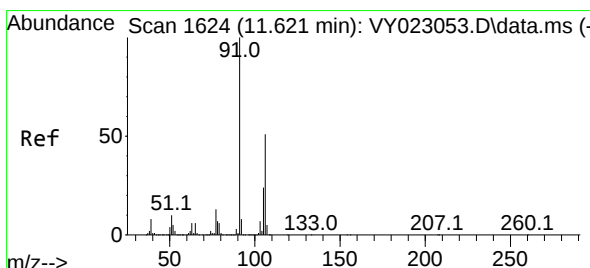
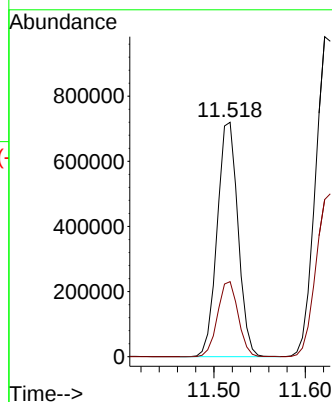
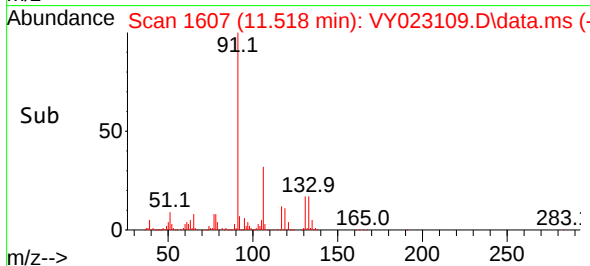
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



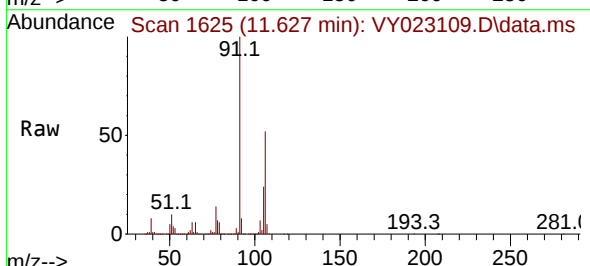
Tgt Ion: 91 Resp: 113890  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.0 37.4

Manual Integrations  
APPROVED

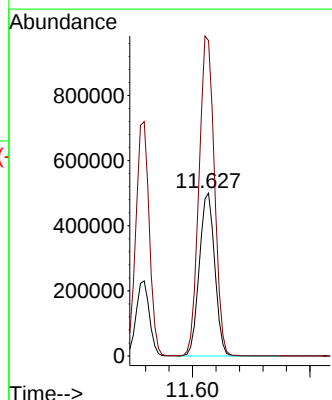
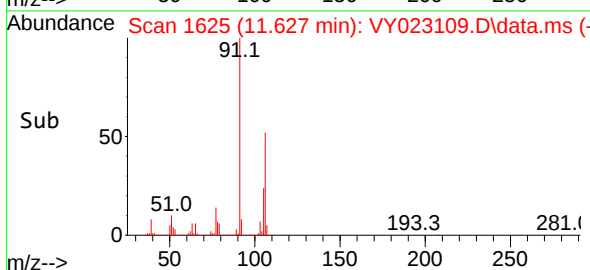
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

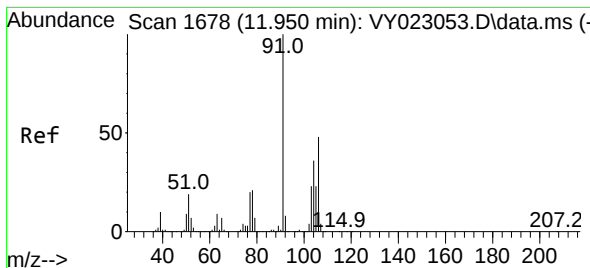


#68  
m/p-Xylenes  
Concen: 99.829 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



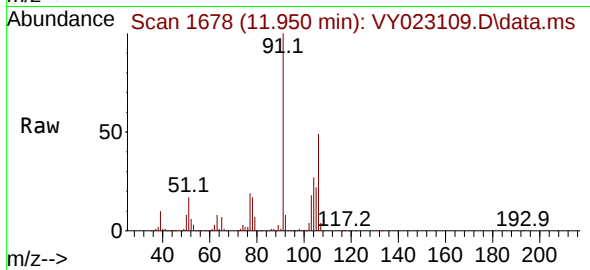
Tgt Ion:106 Resp: 910415  
Ion Ratio Lower Upper  
106 100  
91 196.9 158.6 238.0





#69  
o-Xylene  
Concen: 50.504 ug/l  
RT: 11.950 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

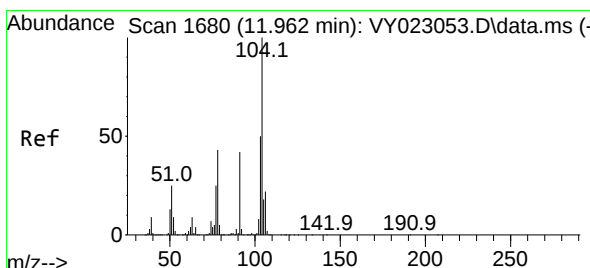
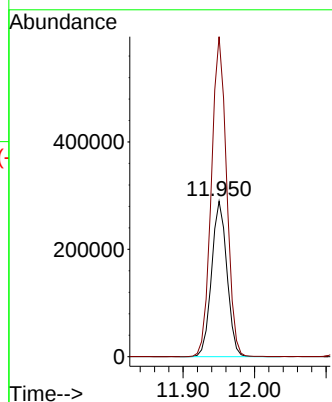
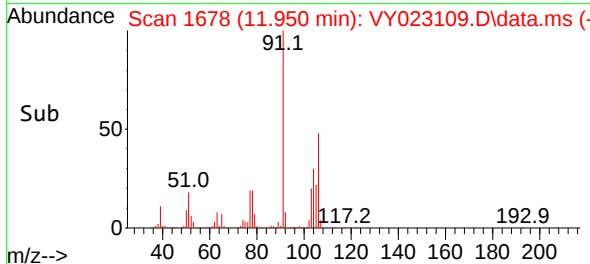
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



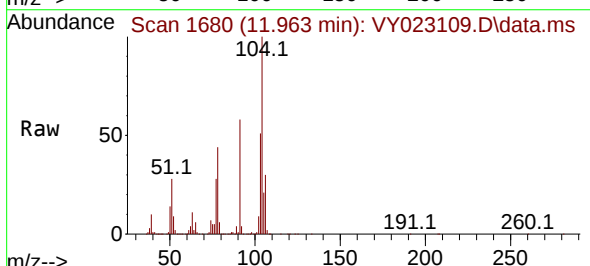
Tgt Ion:106 Resp: 431382  
Ion Ratio Lower Upper  
106 100  
91 204.3 103.2 309.4

Manual Integrations  
APPROVED

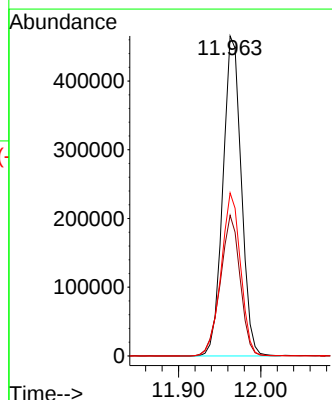
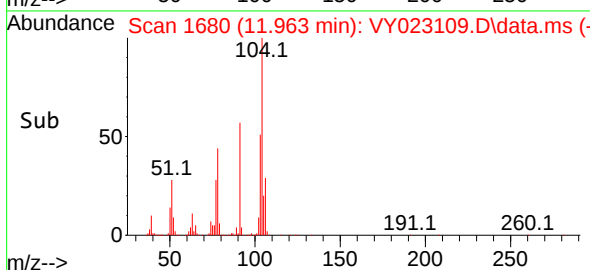
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

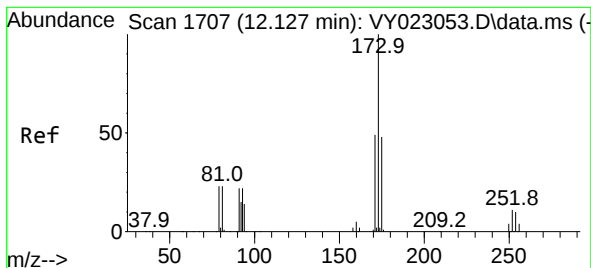


#70  
Styrene  
Concen: 51.783 ug/l  
RT: 11.963 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion:104 Resp: 723332  
Ion Ratio Lower Upper  
104 100  
78 47.3 38.5 57.7  
103 54.1 43.7 65.5





#71

Bromoform

Concen: 47.255 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

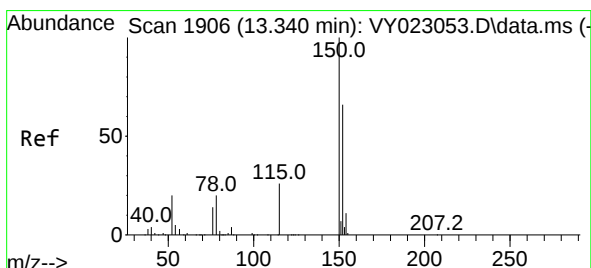
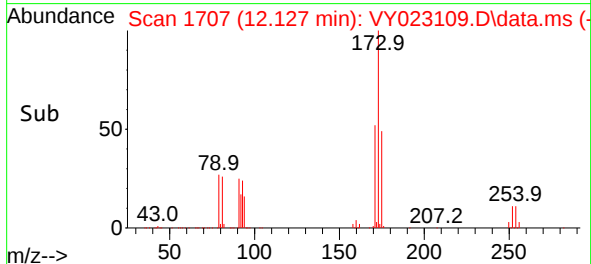
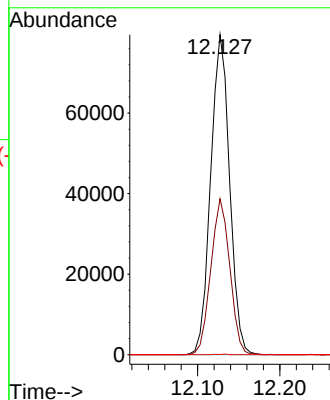
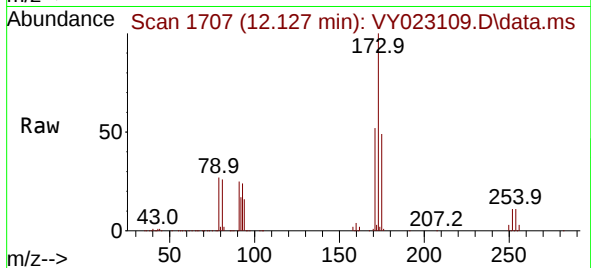
|             |             |
|-------------|-------------|
| Tgt Ion:173 | Resp: 12718 |
| Ion Ratio   | Lower Upper |
| 173 100     |             |
| 175 48.9    | 23.9 71.7   |
| 254 0.1     | 0.1 0.1     |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

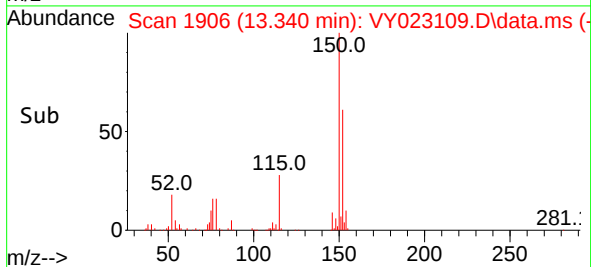
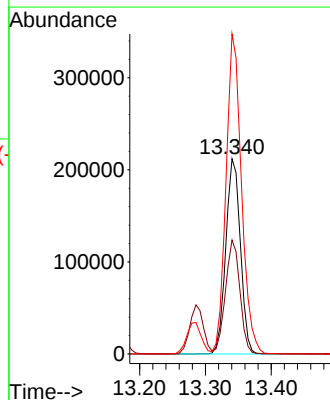
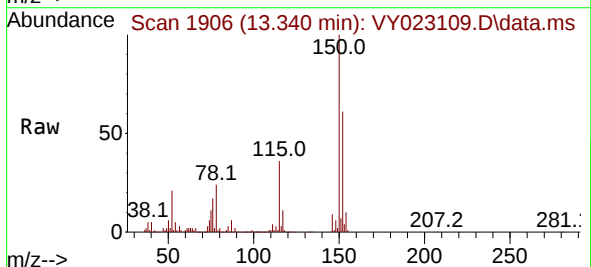
RT: 13.340 min Scan# 1906

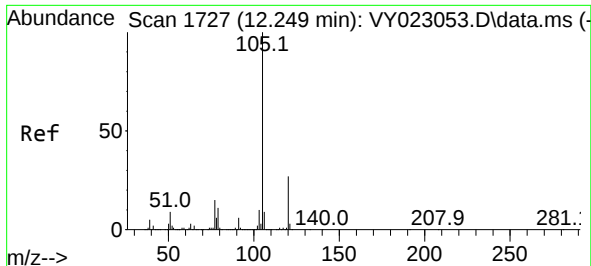
Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

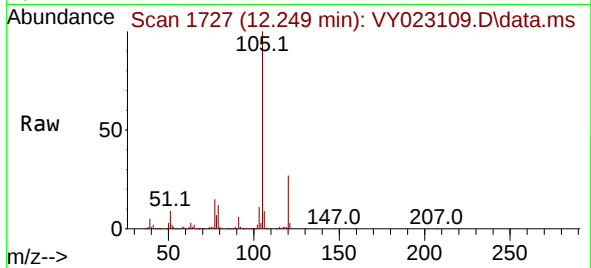
|             |              |
|-------------|--------------|
| Tgt Ion:152 | Resp: 327747 |
| Ion Ratio   | Lower Upper  |
| 152 100     |              |
| 115 57.7    | 28.2 84.6    |
| 150 173.7   | 0.0 348.0    |





#73  
Isopropylbenzene  
Concen: 46.938 ug/l  
RT: 12.249 min Scan# 1727  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

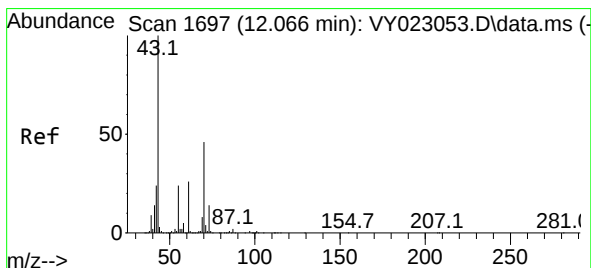
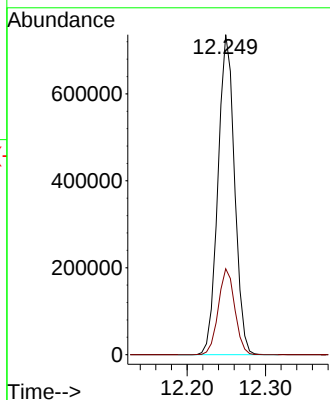
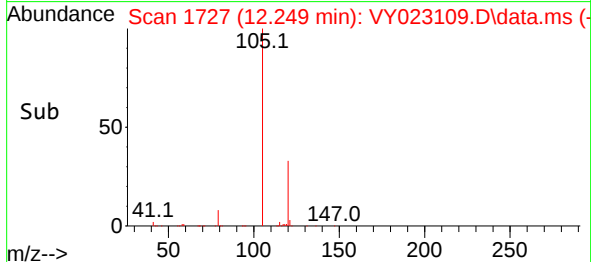
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



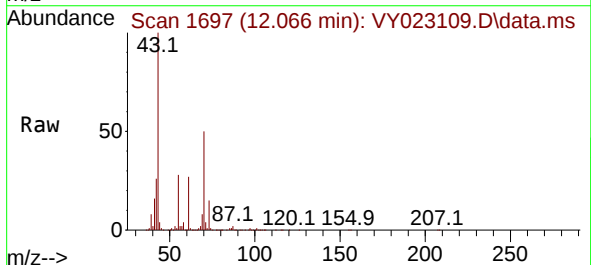
Tgt Ion:105 Resp: 1085768  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.4 40.2

Manual Integrations  
APPROVED

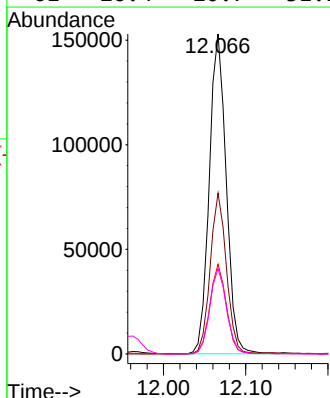
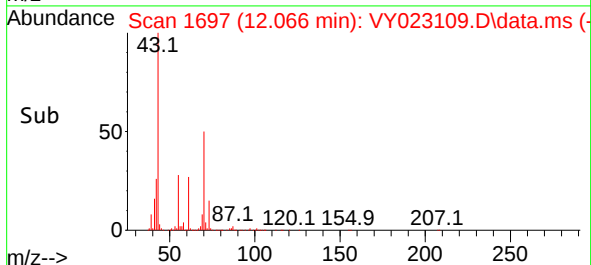
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

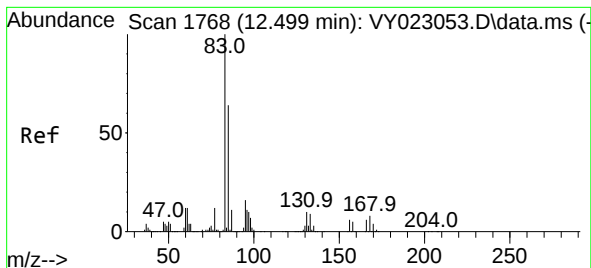


#74  
N-ethyl acetate  
Concen: 44.606 ug/l  
RT: 12.066 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



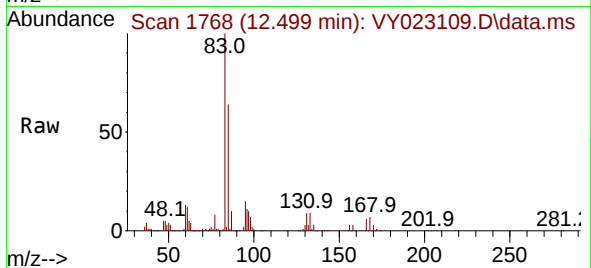
Tgt Ion: 43 Resp: 218818  
Ion Ratio Lower Upper  
43 100  
70 48.4 37.5 56.3  
55 27.2 20.7 31.1  
61 26.4 20.7 31.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.802 ug/l  
RT: 12.499 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

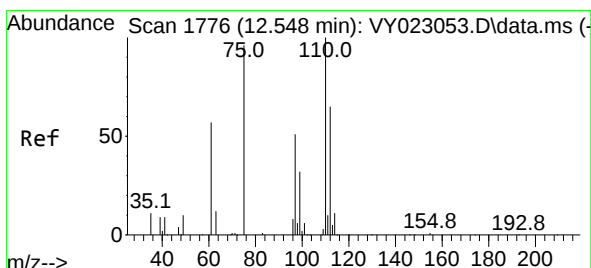
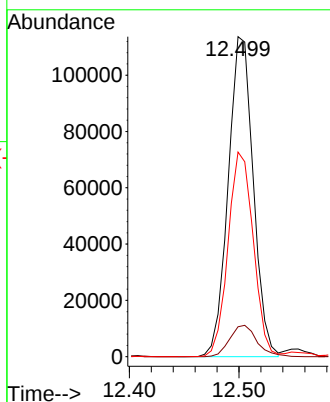
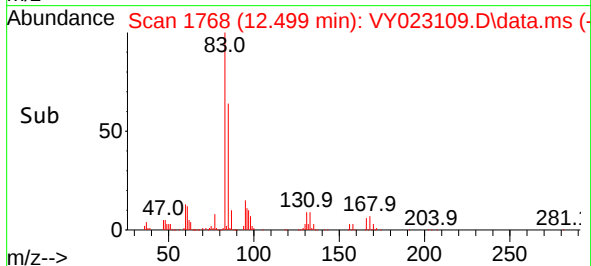
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



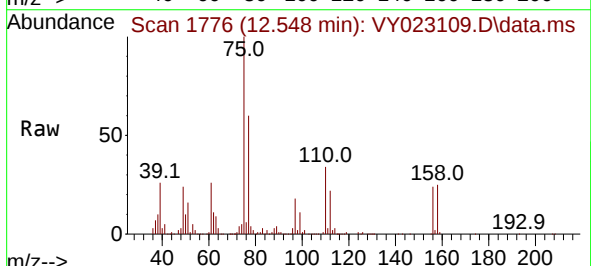
Tgt Ion: 83 Resp: 18090  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.3  
85 64.5 31.8 95.3

Manual Integrations  
APPROVED

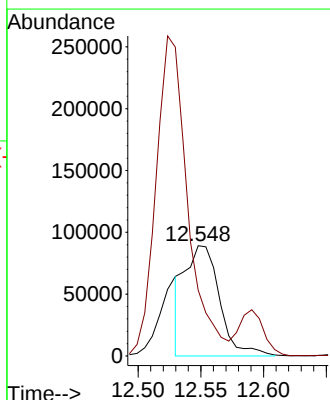
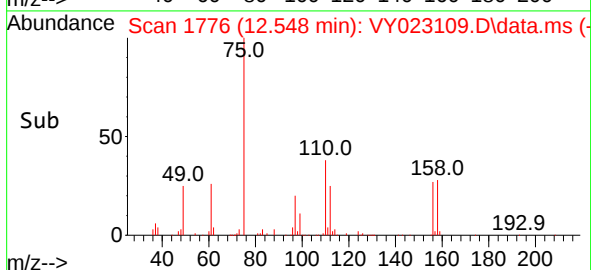
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

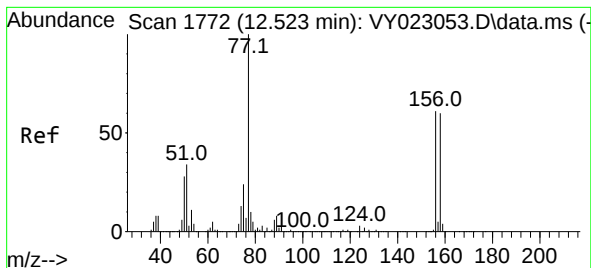


#76  
1,2,3-Trichloropropane  
Concen: 54.526 ug/l m  
RT: 12.548 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 75 Resp: 172472  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.165 ug/l

RT: 12.530 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

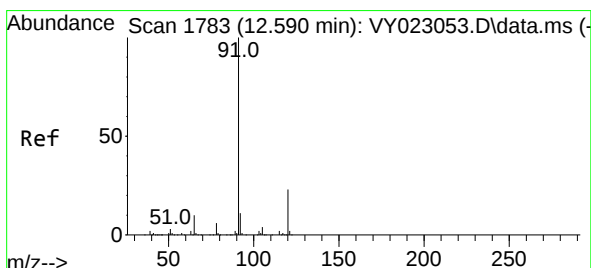
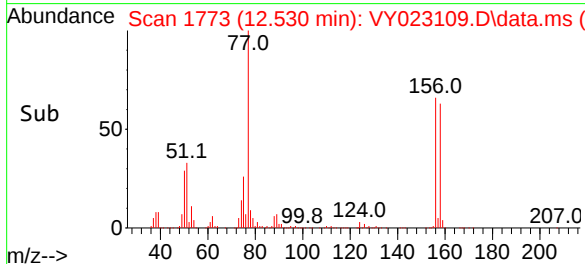
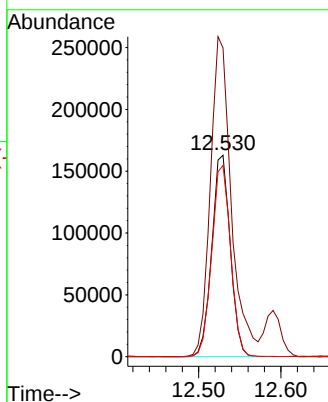
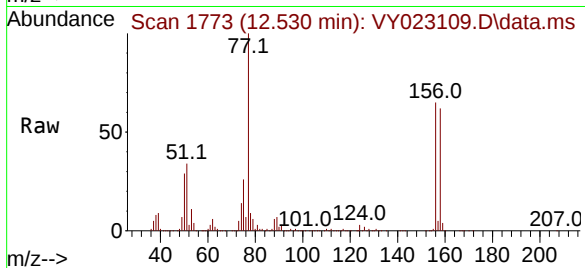
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 254760 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 179.4 | 88.1  | 264.4  |
| 158       | 96.6  | 48.0  | 144.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#78

n-propylbenzene

Concen: 47.987 ug/l

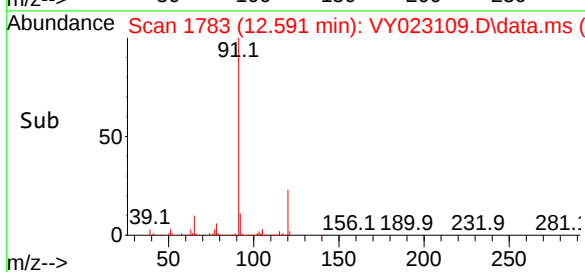
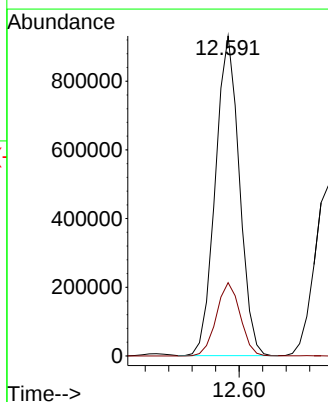
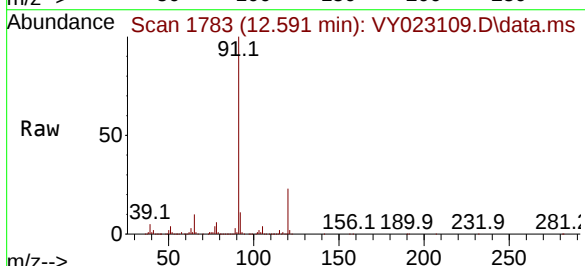
RT: 12.591 min Scan# 1783

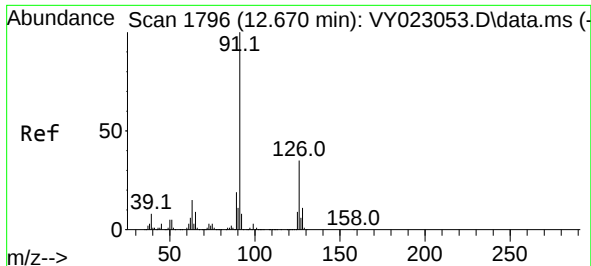
Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

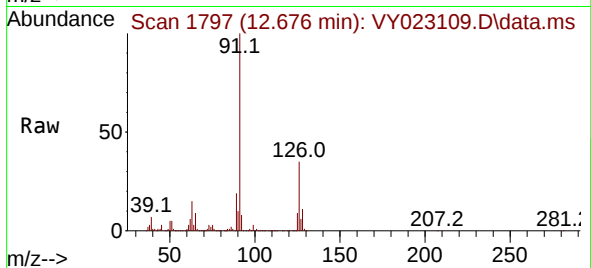
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1321560 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 22.8  | 11.5  | 34.5    |





#79  
2-Chlorotoluene  
Concen: 47.529 ug/l  
RT: 12.676 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

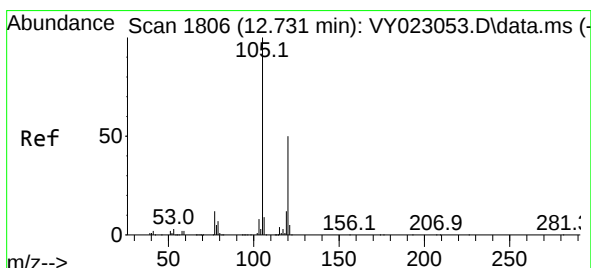
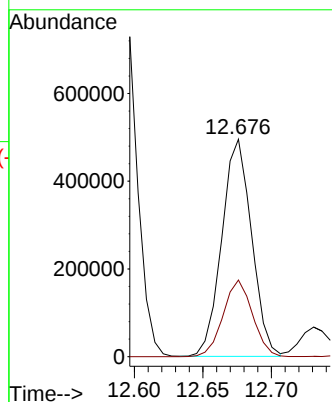
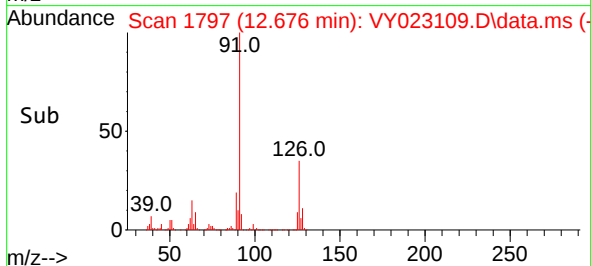
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



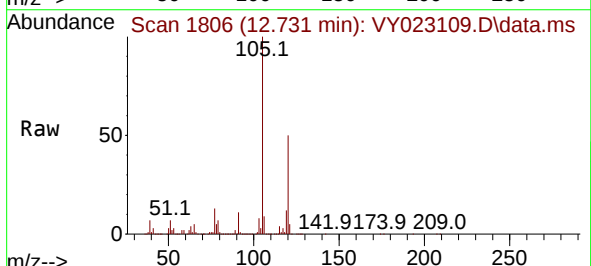
Tgt Ion: 91 Resp: 74998  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.4 52.3

Manual Integrations  
APPROVED

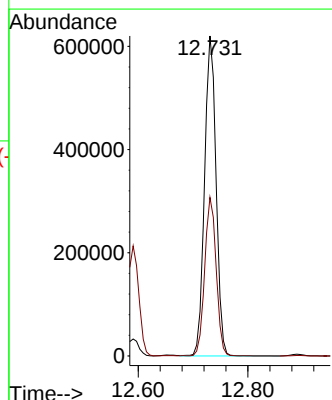
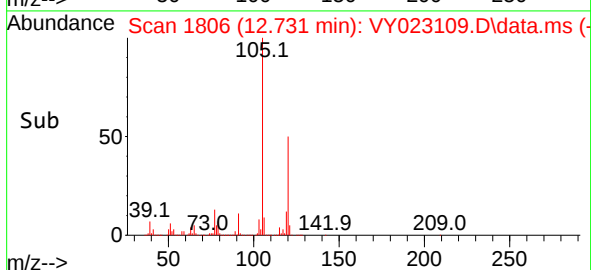
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

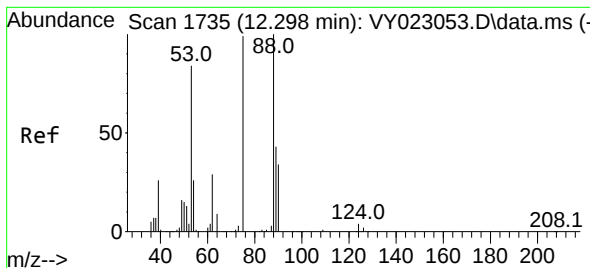


#80  
1,3,5-Trimethylbenzene  
Concen: 48.207 ug/l  
RT: 12.731 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



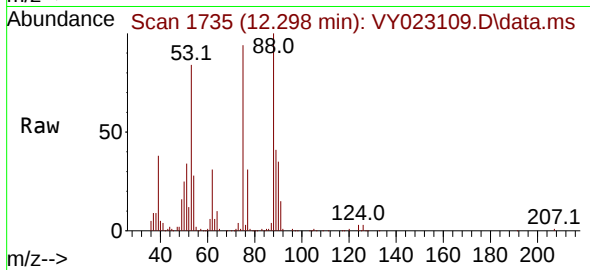
Tgt Ion:105 Resp: 901239  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.8 74.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 39.770 ug/l  
RT: 12.298 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

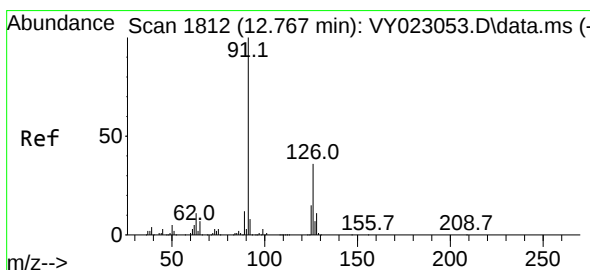
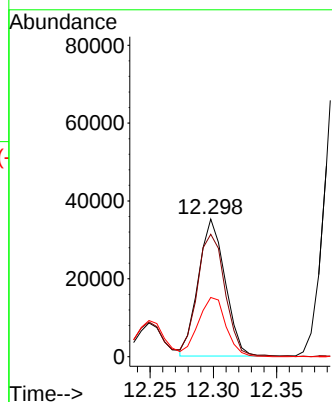
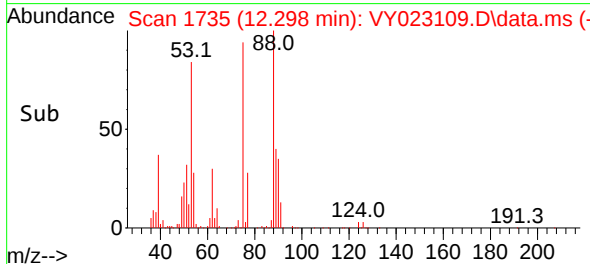
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 51968  
Ion Ratio Lower Upper  
75 100  
53 94.6 70.8 106.2  
89 44.8 38.1 57.1

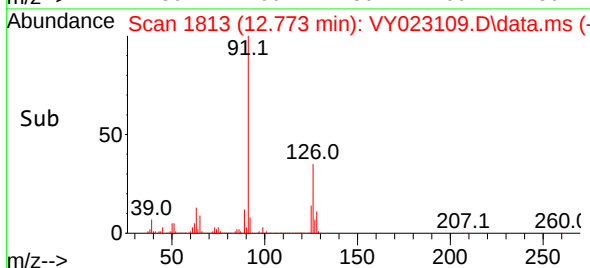
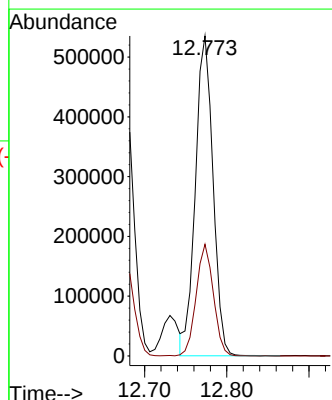
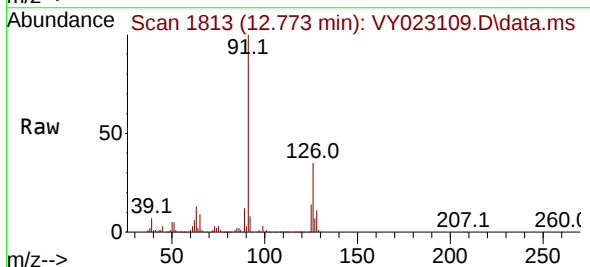
Manual Integrations  
APPROVED

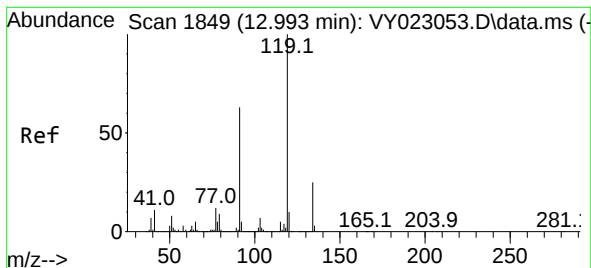
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#82  
4-Chlorotoluene  
Concen: 48.521 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

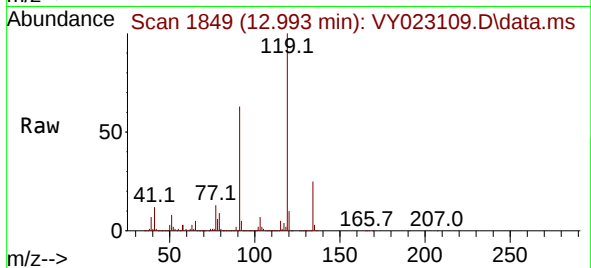
Tgt Ion: 91 Resp: 794254  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.3 52.0





#83  
tert-Butylbenzene  
Concen: 47.072 ug/l  
RT: 12.993 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

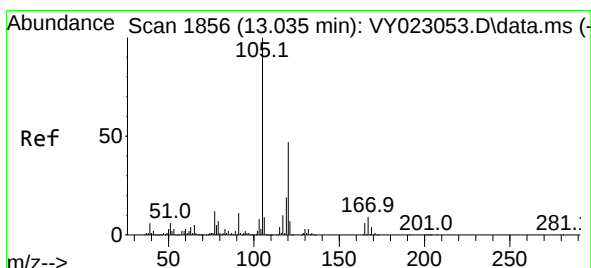
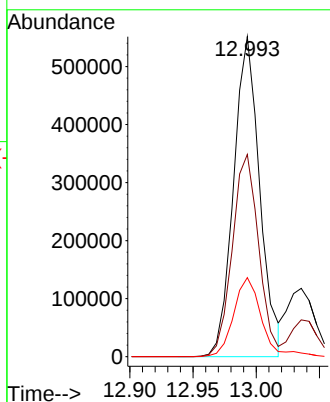
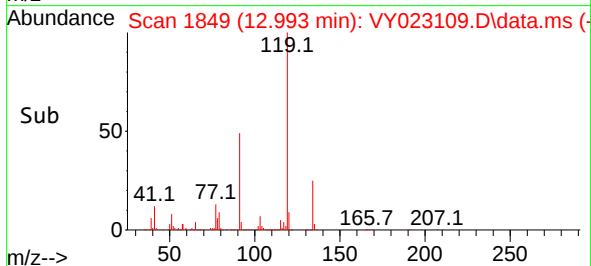
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



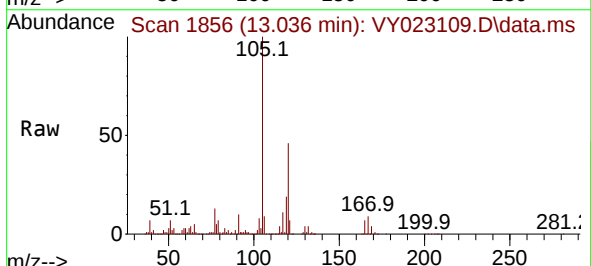
Tgt Ion:119 Resp: 794810  
Ion Ratio Lower Upper  
119 100  
91 63.6 31.6 94.8  
134 26.3 12.9 38.7

Manual Integrations  
APPROVED

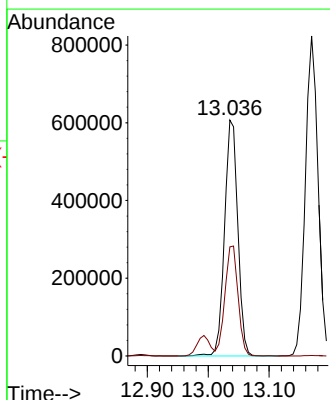
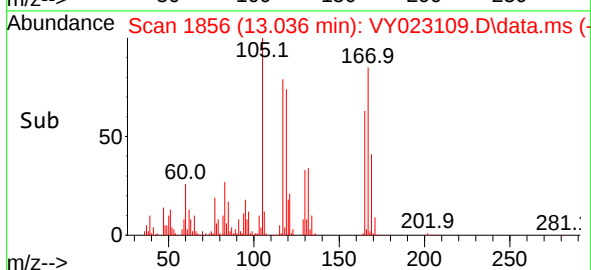
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

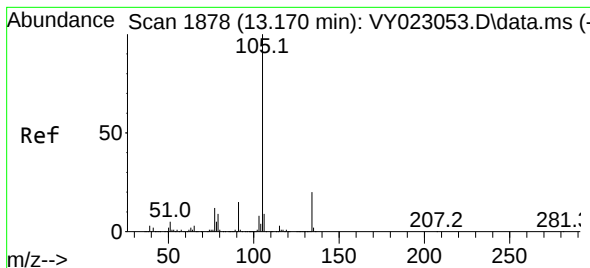


#84  
1,2,4-Trimethylbenzene  
Concen: 49.211 ug/l  
RT: 13.036 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



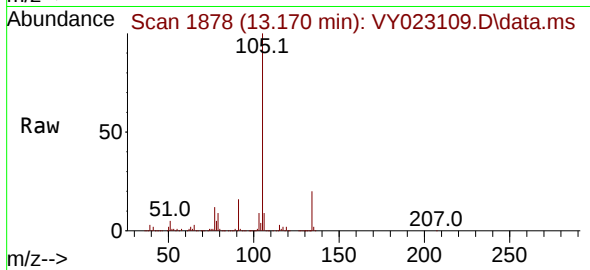
Tgt Ion:105 Resp: 915823  
Ion Ratio Lower Upper  
105 100  
120 46.1 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 47.812 ug/l  
 RT: 13.170 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VY023109.D  
 Acq: 14 Aug 2025 20:38

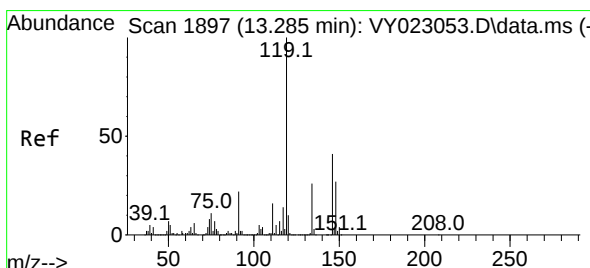
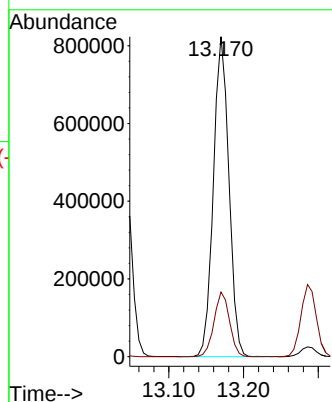
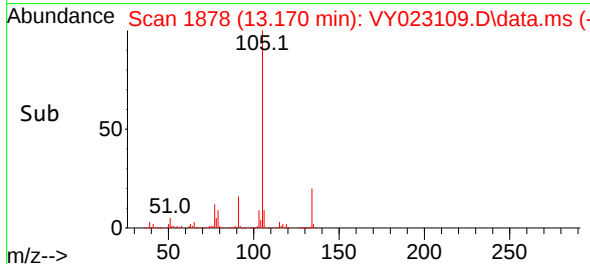
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:105 Resp: 118589  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4

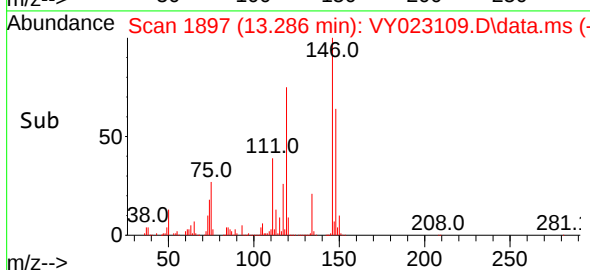
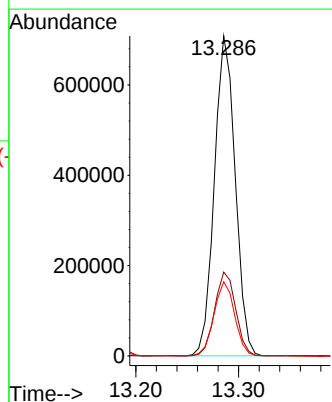
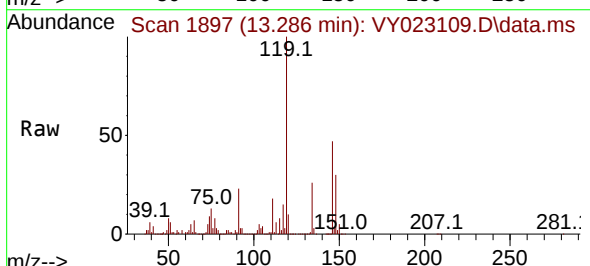
Manual Integrations  
 APPROVED

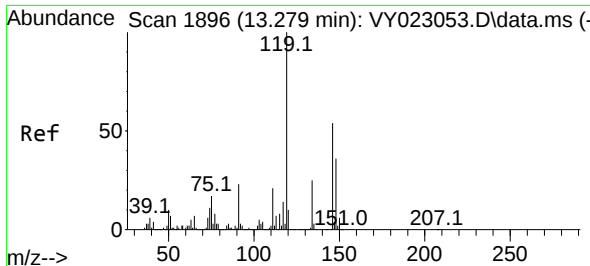
Reviewed By :Semsettin Yesilyurt 08/19/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



#86  
 p-Isopropyltoluene  
 Concen: 48.457 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023109.D  
 Acq: 14 Aug 2025 20:38

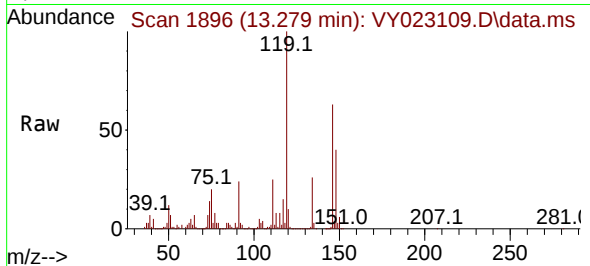
Tgt Ion:119 Resp: 997638  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.2 39.6  
 91 23.0 11.3 33.8





#87  
1,3-Dichlorobenzene  
Concen: 47.944 ug/l  
RT: 13.279 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

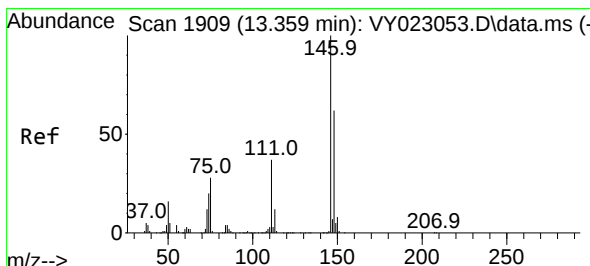
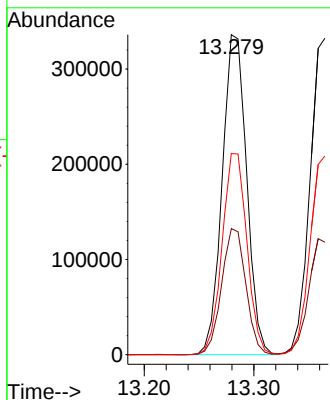
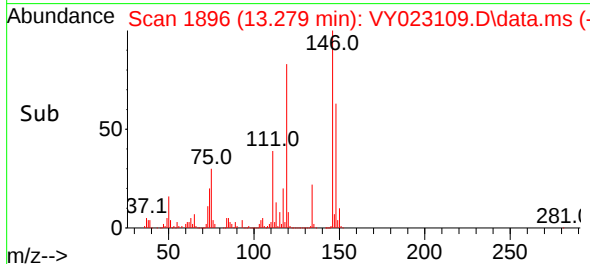
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 521768  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.6 58.7  
148 63.8 32.5 97.5

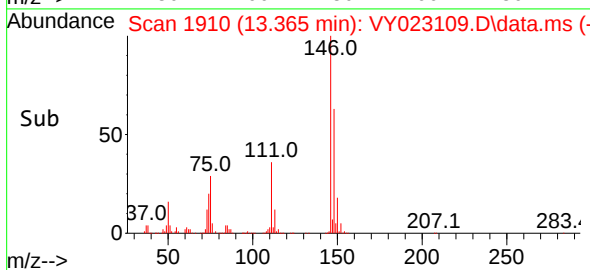
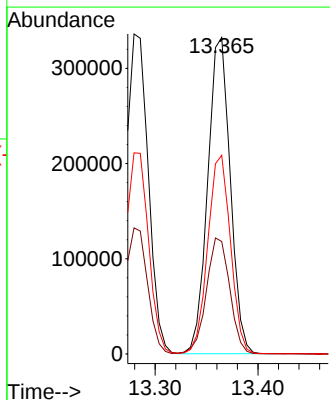
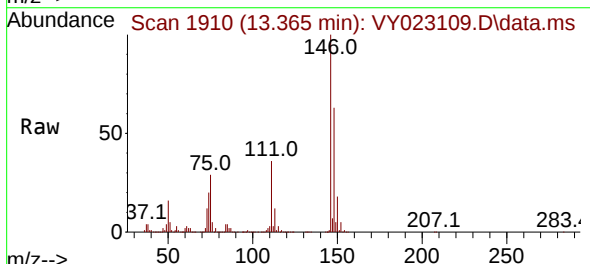
Manual Integrations  
APPROVED

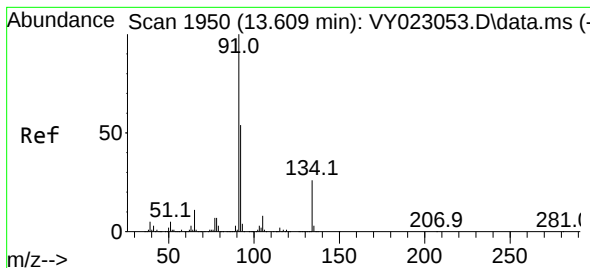
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#88  
1,4-Dichlorobenzene  
Concen: 46.877 ug/l  
RT: 13.365 min Scan# 1910  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

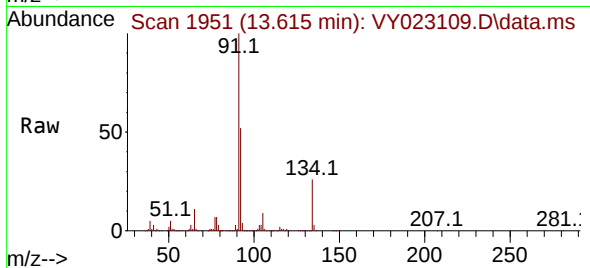
Tgt Ion:146 Resp: 506066  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.1 57.1  
148 63.4 31.6 94.7





#89  
n-Butylbenzene  
Concen: 48.761 ug/l  
RT: 13.615 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

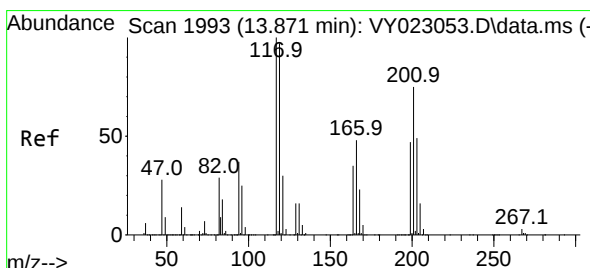
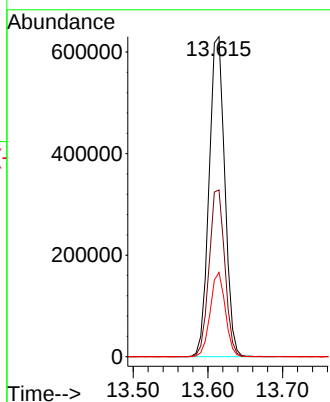
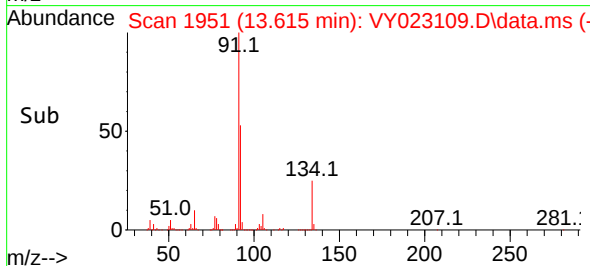
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



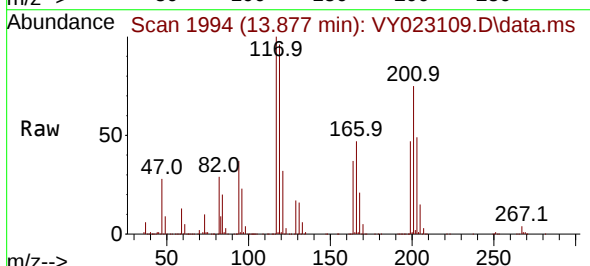
Tgt Ion: 91 Resp: 922021  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.9 80.7  
134 25.2 13.2 39.5

Manual Integrations  
APPROVED

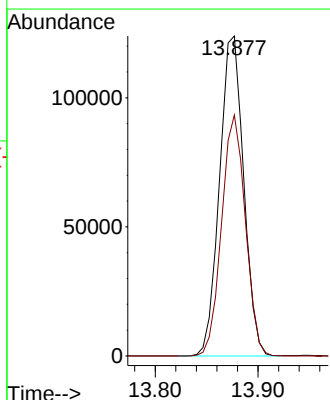
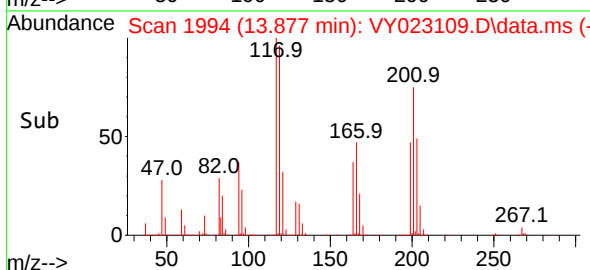
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025

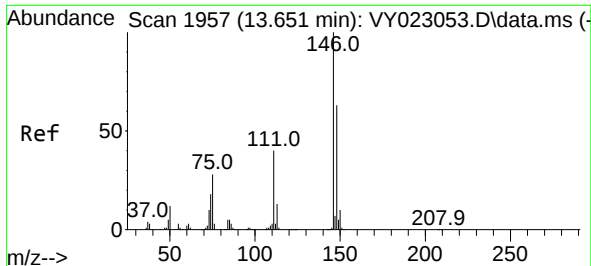


#90  
Hexachloroethane  
Concen: 47.944 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



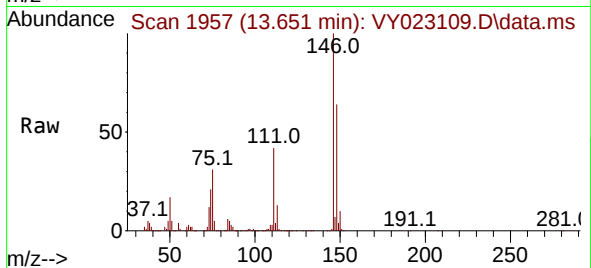
Tgt Ion:117 Resp: 202066  
Ion Ratio Lower Upper  
117 100  
201 74.1 38.4 115.1





#91  
1,2-Dichlorobenzene  
Concen: 47.139 ug/l  
RT: 13.651 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38

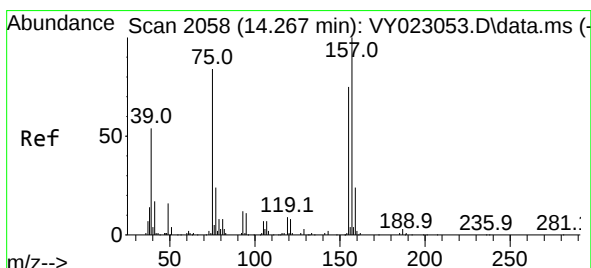
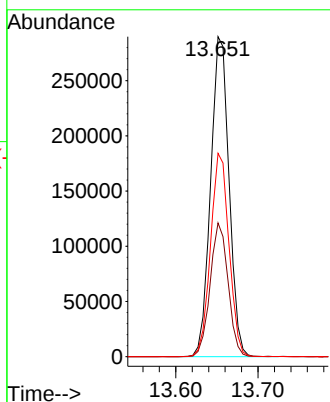
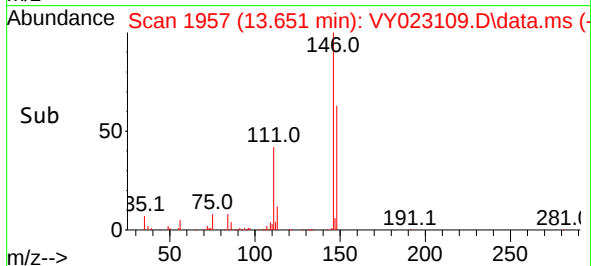
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



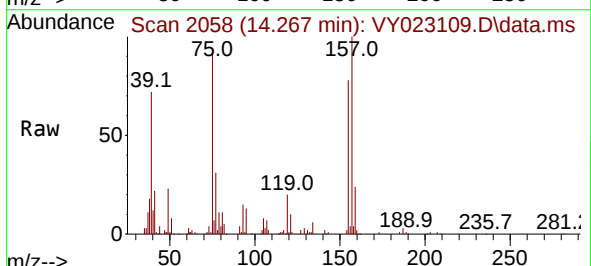
Tgt Ion:146 Resp: 449904  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.3 60.8  
148 63.8 32.2 96.6

Manual Integrations  
APPROVED

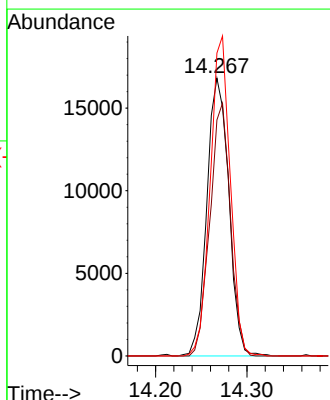
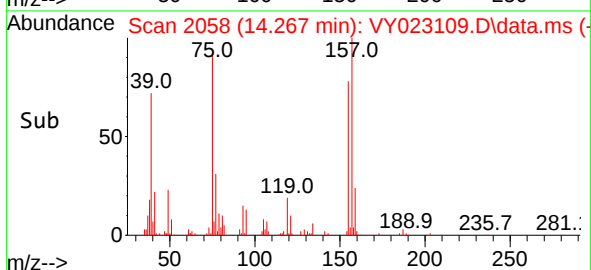
Reviewed By :Semsettin Yesilyurt 08/19/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.509 ug/l  
RT: 14.267 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VY023109.D  
Acq: 14 Aug 2025 20:38



Tgt Ion: 75 Resp: 27986  
Ion Ratio Lower Upper  
75 100  
155 85.1 43.9 131.6  
157 105.7 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 44.744 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY023109.D

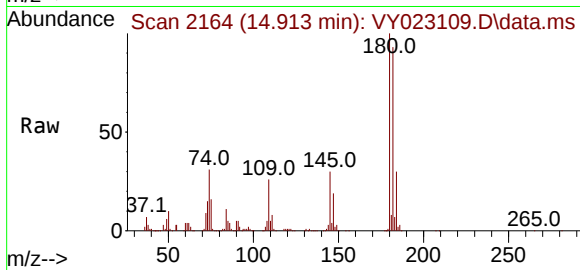
Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 252540

Ion Ratio Lower Upper

180 100

182 95.4 46.8 140.4

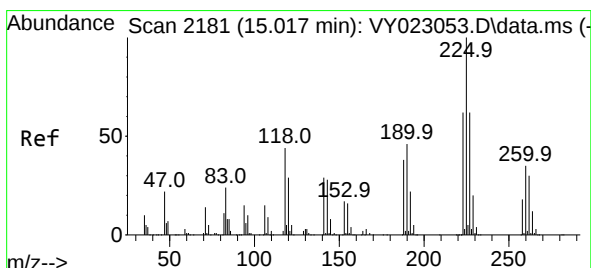
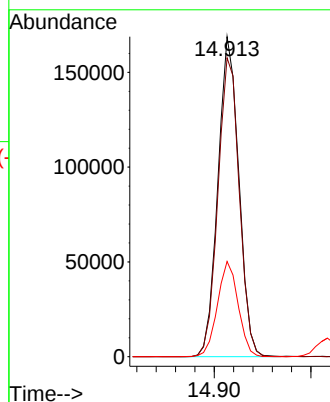
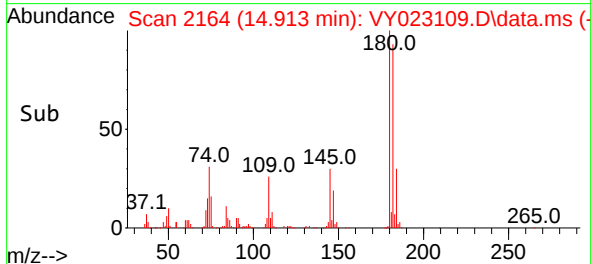
145 29.5 14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#94

Hexachlorobutadiene

Concen: 43.304 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

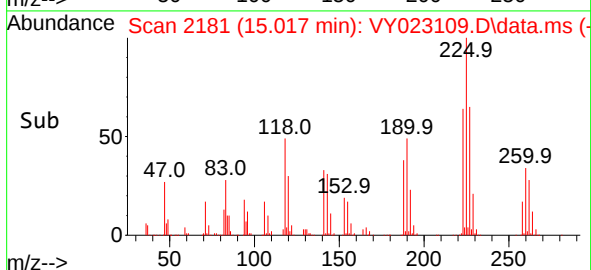
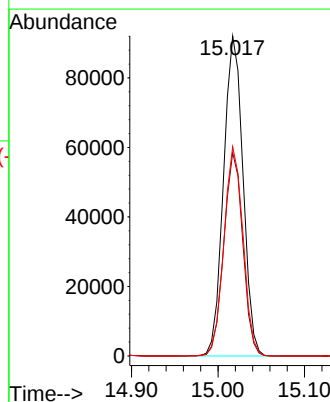
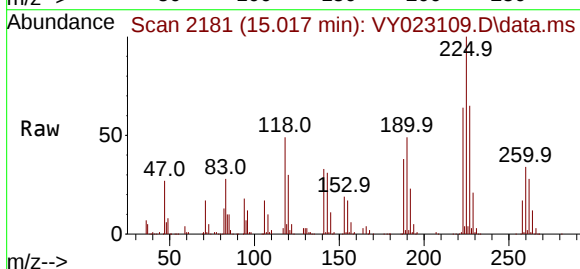
Tgt Ion:225 Resp: 143621

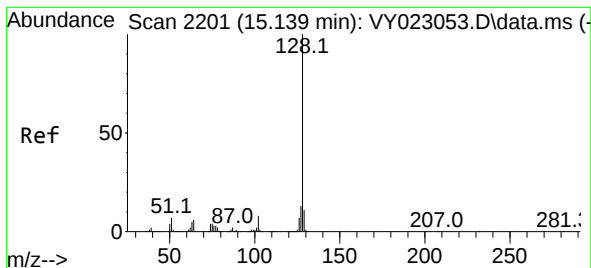
Ion Ratio Lower Upper

225 100

223 62.0 31.3 93.8

227 64.1 31.5 94.5





#95

Naphthalene

Concen: 46.067 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY023109.D

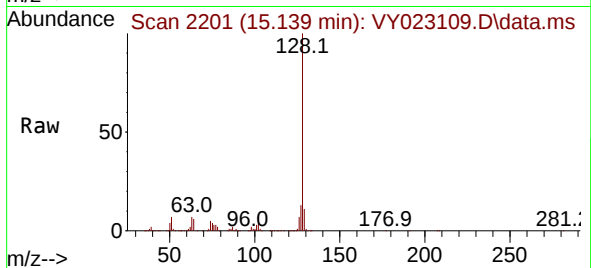
Acq: 14 Aug 2025 20:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 443360

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

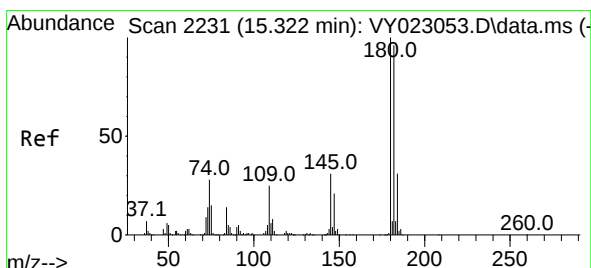
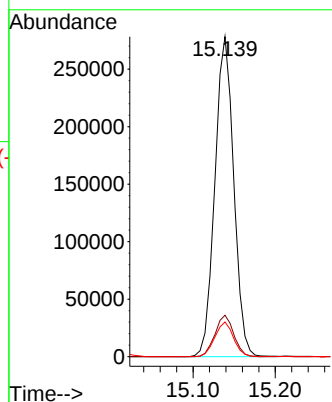
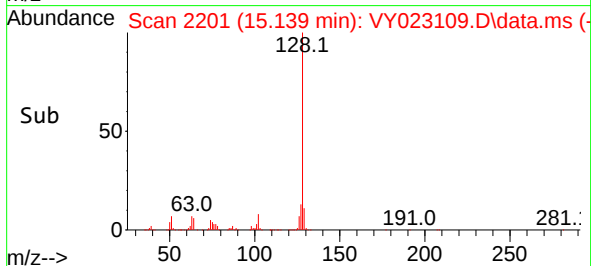
129 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 44.896 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY023109.D

Acq: 14 Aug 2025 20:38

Tgt Ion:180 Resp: 218352

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.7

145 31.4 15.9 47.7

