

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062425\  
 Data File : VY022788.D  
 Acq On : 24 Jun 2025 11:21  
 Operator : SY/MD  
 Sample : VY0624SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

Quant Time: Jun 25 01:22:11 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.707  | 168  | 454676   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.609  | 114  | 751533   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 644021   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.340 | 152  | 303566   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 246467   | 48.568   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 97.140%  |
| 35) Dibromofluoromethane    | 7.634  | 113   | 227031   | 49.674   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 99.340%  |
| 50) Toluene-d8              | 10.103 | 98    | 915700   | 50.490   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 100.980% |
| 62) 4-Bromofluorobenzene    | 12.401 | 95    | 277996   | 47.682   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 95.360%  |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.861 | 85  | 83841  | 21.564 | ug/l   | 100 |
| 3) Chloromethane             | 2.068 | 50  | 148016 | 19.937 | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.196 | 62  | 190974 | 20.590 | ug/l   | 97  |
| 5) Bromomethane              | 2.586 | 94  | 149920 | 20.560 | ug/l   | 100 |
| 6) Chloroethane              | 2.726 | 64  | 124997 | 20.048 | ug/l   | 93  |
| 7) Trichlorofluoromethane    | 3.043 | 101 | 212732 | 20.713 | ug/l   | 100 |
| 8) Diethyl Ether             | 3.446 | 74  | 49045  | 19.335 | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 3.811 | 101 | 98481  | 20.983 | ug/l   | 98  |
| 10) Methyl Iodide            | 4.000 | 142 | 94235  | 18.441 | ug/l   | 100 |
| 11) Tert butyl alcohol       | 4.860 | 59  | 31222  | 92.529 | ug/l # | 73  |
| 12) 1,1-Dichloroethene       | 3.781 | 96  | 91858  | 19.960 | ug/l   | 98  |
| 13) Acrolein                 | 3.647 | 56  | 43455  | 94.972 | ug/l   | 99  |
| 14) Allyl chloride           | 4.378 | 41  | 140797 | 19.890 | ug/l   | 95  |
| 15) Acrylonitrile            | 5.049 | 53  | 101092 | 95.519 | ug/l   | 99  |
| 16) Acetone                  | 3.860 | 43  | 90320  | 94.167 | ug/l   | 99  |
| 17) Carbon Disulfide         | 4.098 | 76  | 304896 | 20.508 | ug/l   | 99  |
| 18) Methyl Acetate           | 4.378 | 43  | 55496  | 17.471 | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 5.104 | 73  | 239186 | 19.087 | ug/l   | 98  |
| 20) Methylene Chloride       | 4.604 | 84  | 108504 | 17.913 | ug/l   | 95  |
| 21) trans-1,2-Dichloroethene | 5.110 | 96  | 104363 | 19.842 | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.018 | 45  | 314393 | 19.999 | ug/l   | 97  |
| 23) Vinyl Acetate            | 5.957 | 43  | 854467 | 98.416 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 5.909 | 63  | 192393 | 20.261 | ug/l   | 99  |
| 25) 2-Butanone               | 6.890 | 43  | 130645 | 93.588 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 6.878 | 77  | 160327 | 20.142 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.890 | 96  | 119261 | 19.513 | ug/l   | 99  |
| 28) Bromochloromethane       | 7.238 | 49  | 80516  | 20.169 | ug/l   | 94  |
| 29) Tetrahydrofuran          | 7.256 | 42  | 81271  | 92.199 | ug/l   | 98  |
| 30) Chloroform               | 7.414 | 83  | 192735 | 19.707 | ug/l   | 92  |
| 31) Cyclohexane              | 7.695 | 56  | 175872 | 20.177 | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 7.616 | 97  | 172060 | 20.358 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.829 | 75  | 140846 | 20.331 | ug/l   | 100 |
| 37) Ethyl Acetate            | 6.982 | 43  | 56563  | 18.921 | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 7.811 | 117 | 150312 | 20.563 | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.103 | 83  | 182366 | 20.342 | ug/l   | 99  |
| 40) Benzene                  | 8.079 | 78  | 429271 | 20.154 | ug/l   | 99  |

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 Sample : VY0624SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

Quant Time: Jun 25 01:22:11 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.219  | 41   | 36099m   | 19.615  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.152  | 62   | 118209   | 20.253  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 117125   | 18.851  | ug/l   | 97       |
| 44) Trichloroethene           | 8.859  | 130  | 110197   | 20.606  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 99722    | 20.004  | ug/l   | 97       |
| 46) Dibromomethane            | 9.225  | 93   | 54686    | 19.325  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.420  | 83   | 145543   | 19.945  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.219  | 41   | 57360    | 19.204  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.225  | 88   | 12854    | 384.463 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.993  | 43   | 299993   | 95.014  | ug/l   | 98       |
| 52) Toluene                   | 10.170 | 92   | 268868   | 20.009  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 126826   | 19.317  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 149508   | 19.639  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.566 | 97   | 72385    | 19.754  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 89037    | 18.060  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 125029   | 19.557  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 230138   | 98.911  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.755 | 43   | 194180   | 90.459  | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.908 | 129  | 92711    | 19.588  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 65644    | 19.144  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.646 | 164  | 131649   | 21.638  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.438 | 112  | 284096   | 20.076  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.511 | 131  | 92635    | 19.327  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.517 | 91   | 499591   | 20.093  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 379372   | 39.471  | ug/l   | 99       |
| 69) o-Xylene                  | 11.950 | 106  | 174833   | 19.305  | ug/l   | 98       |
| 70) Styrene                   | 11.962 | 104  | 293422   | 19.343  | ug/l   | 99       |
| 71) Bromoform                 | 12.127 | 173  | 50804    | 19.036  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.249 | 105  | 460433   | 20.509  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.066 | 43   | 99500    | 19.745  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.499 | 83   | 67748    | 18.724  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 61464m   | 19.833  | ug/l   |          |
| 77) Bromobenzene              | 12.523 | 156  | 102341   | 20.111  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.590 | 91   | 563511   | 20.789  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 313424   | 20.466  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.731 | 105  | 370540   | 20.445  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.298 | 75   | 22608    | 18.430  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 323940   | 20.138  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.993 | 119  | 325208   | 20.346  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.035 | 105  | 365641   | 20.151  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.169 | 105  | 494743   | 20.573  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.285 | 119  | 404814   | 20.228  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.279 | 146  | 205201   | 20.078  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 199889   | 19.689  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.615 | 91   | 383849   | 20.391  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.871 | 117  | 85343    | 21.411  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.651 | 146  | 178210   | 19.787  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.267 | 75   | 11713    | 19.089  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 14.913 | 180  | 101486   | 19.957  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.017 | 225  | 59456    | 20.676  | ug/l   | 97       |
| 95) Naphthalene               | 15.139 | 128  | 172250   | 18.731  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.322 | 180  | 85584    | 19.477  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062425\  
Data File : VY022788.D  
Acq On : 24 Jun 2025 11:21  
Operator : SY/MD  
Sample : VY0624SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01

Manual Integrations  
APPROVED

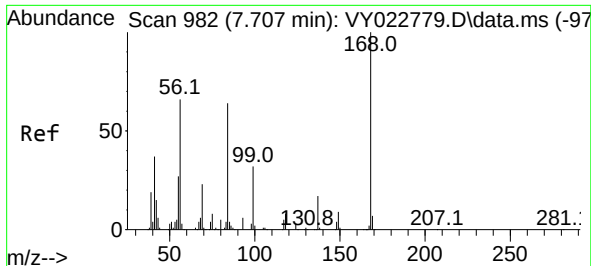
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

Quant Time: Jun 25 01:22:11 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 24 08:29:52 2025  
Response via : Initial Calibration

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

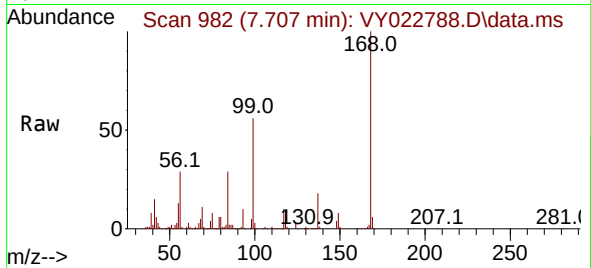
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

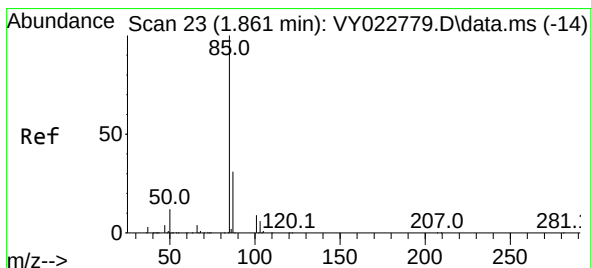
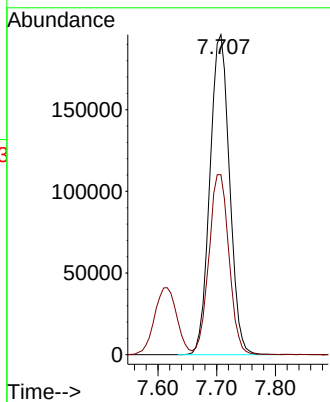
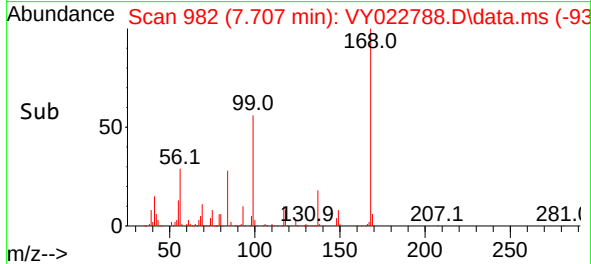
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



Tgt Ion:168 Resp: 454670  
Ion Ratio Lower Upper  
168 100  
99 56.2 44.3 66.5

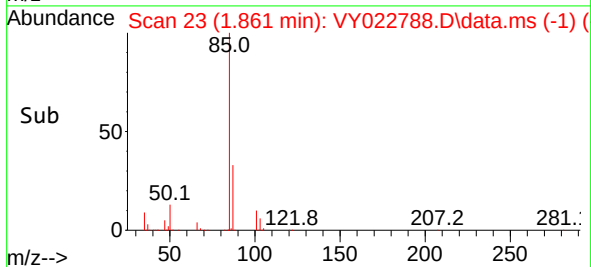
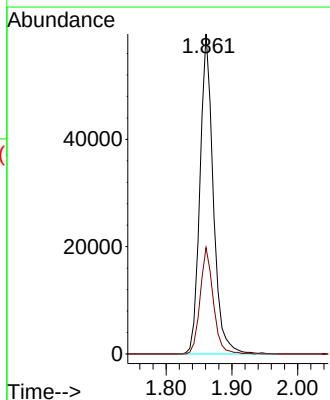
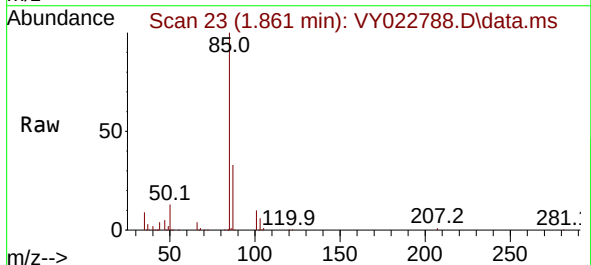
Manual Integrations  
APPROVED

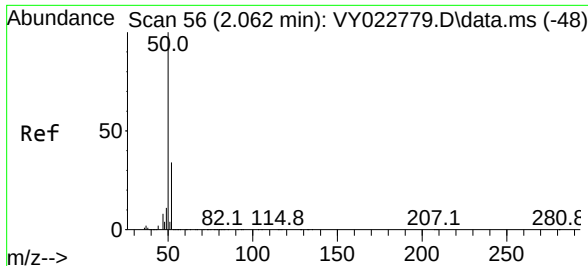
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#2  
Dichlorodifluoromethane  
Concen: 21.564 ug/l  
RT: 1.861 min Scan# 23  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

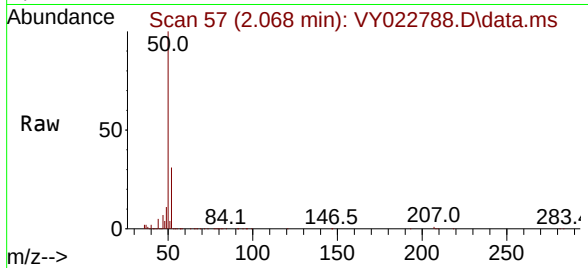
Tgt Ion: 85 Resp: 83841  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.7 50.0





#3  
Chloromethane  
Concen: 19.937 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

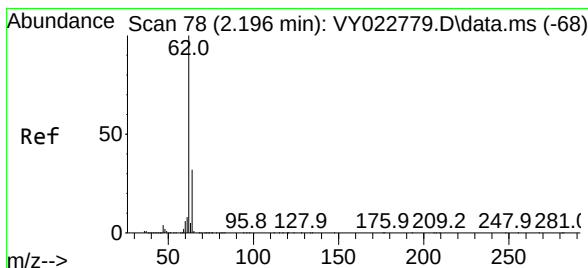
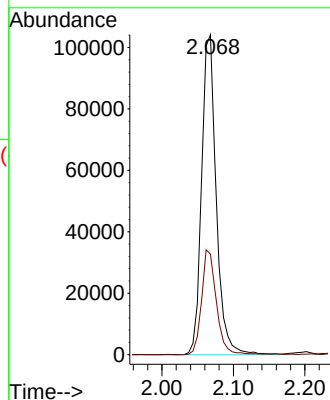
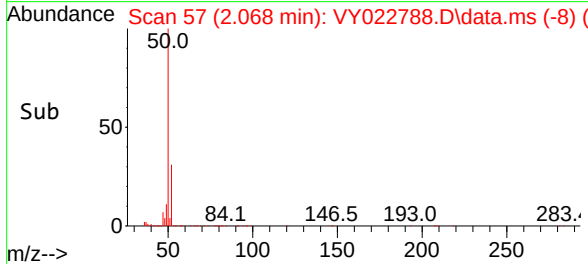
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



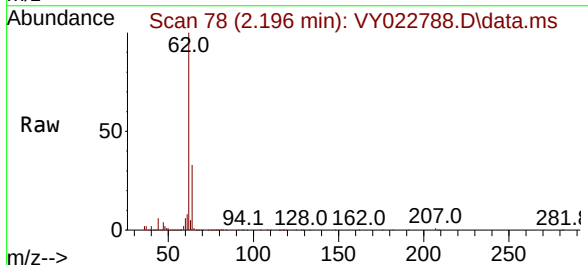
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Ion Ratio Lower Upper  
50 100  
52 31.5 26.0 39.0

Manual Integrations  
APPROVED

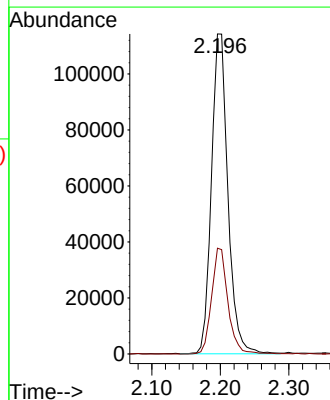
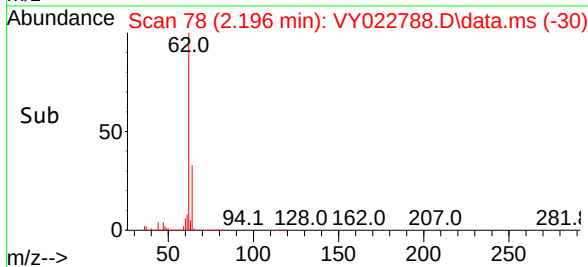
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

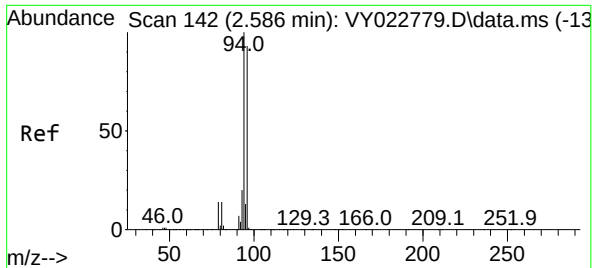


#4  
Vinyl Chloride  
Concen: 20.590 ug/l  
RT: 2.196 min Scan# 78  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 62 Resp: 190974  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.3 37.9





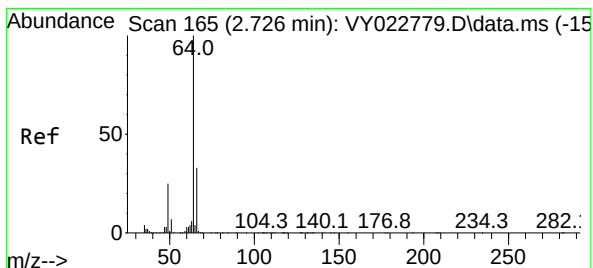
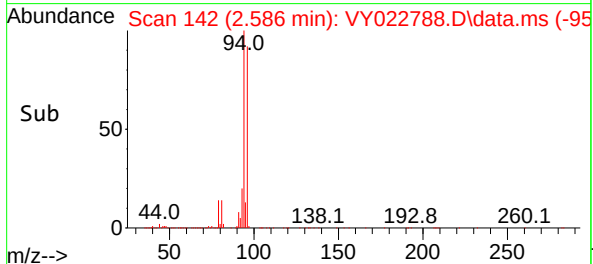
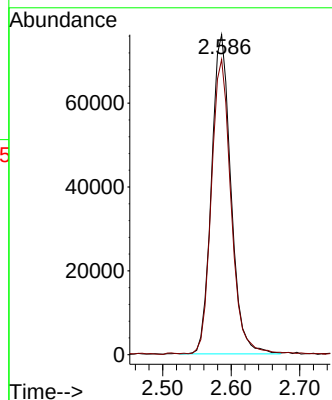
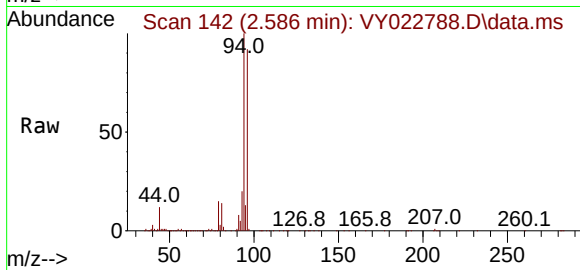
#5  
Bromomethane  
Concen: 20.560 ug/l  
RT: 2.586 min Scan# 142  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01

Tgt Ion: 94 Resp: 149920  
Ion Ratio Lower Upper  
94 100  
96 92.1 74.0 111.0

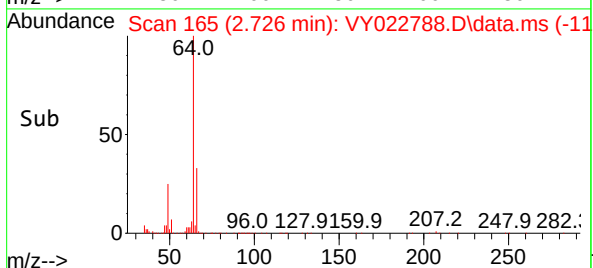
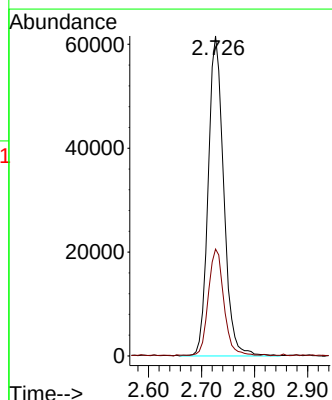
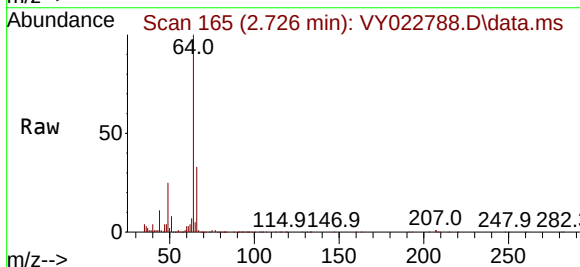
Manual Integrations  
APPROVED

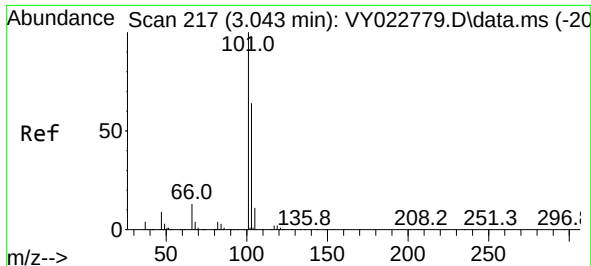
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#6  
Chloroethane  
Concen: 20.048 ug/l  
RT: 2.726 min Scan# 165  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

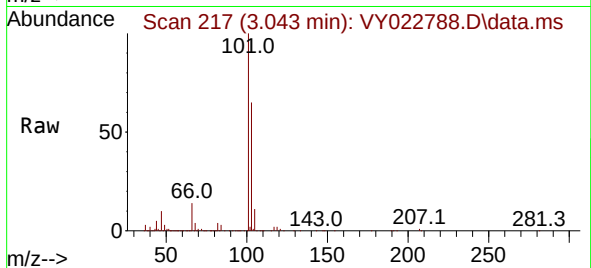
Tgt Ion: 64 Resp: 124997  
Ion Ratio Lower Upper  
64 100  
66 33.2 23.8 35.6





#7  
 Trichlorofluoromethane  
 Concen: 20.713 ug/l  
 RT: 3.043 min Scan# 217  
 Delta R.T. -0.012 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

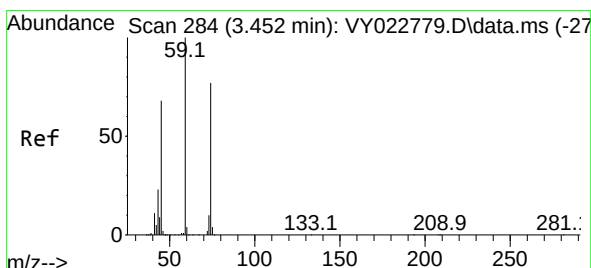
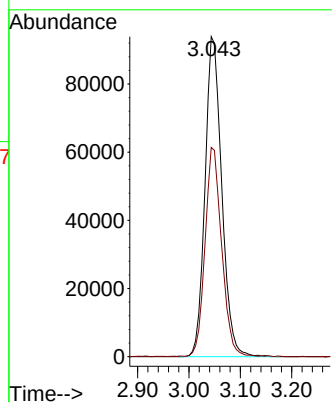
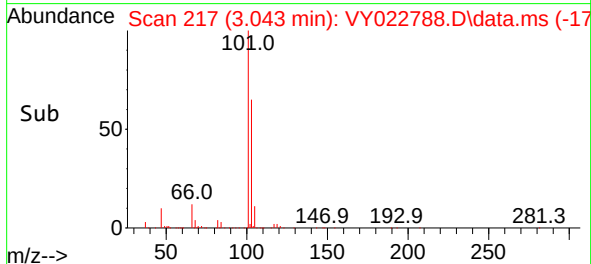
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBSD01



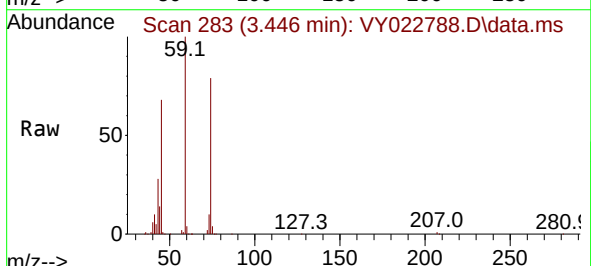
Tgt Ion:101 Resp: 212732  
 Ion Ratio Lower Upper  
 101 100  
 103 65.2 52.2 78.2

Manual Integrations  
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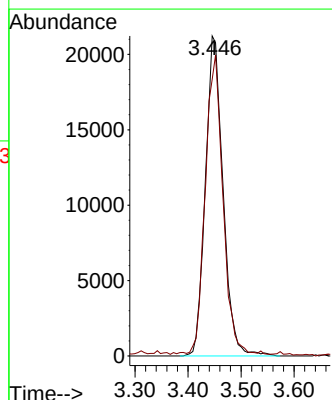
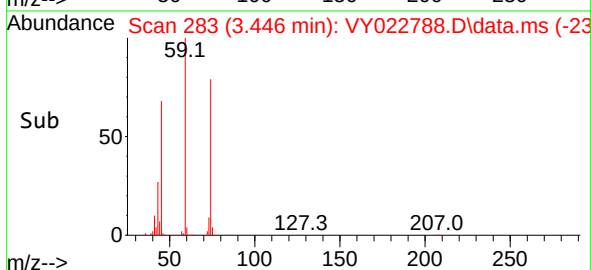
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



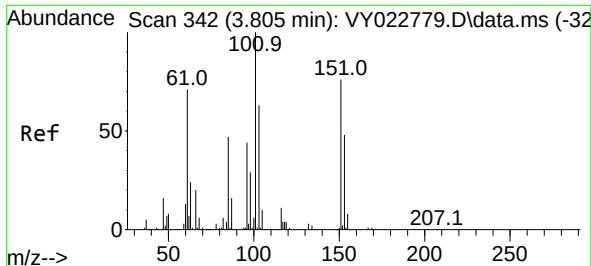
#8  
 Diethyl Ether  
 Concen: 19.335 ug/l  
 RT: 3.446 min Scan# 283  
 Delta R.T. -0.019 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21



Tgt Ion: 74 Resp: 49045  
 Ion Ratio Lower Upper  
 74 100  
 45 92.3 45.9 137.6







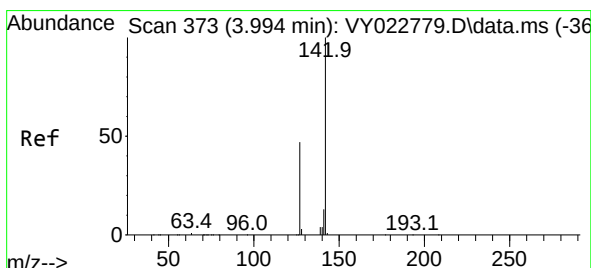
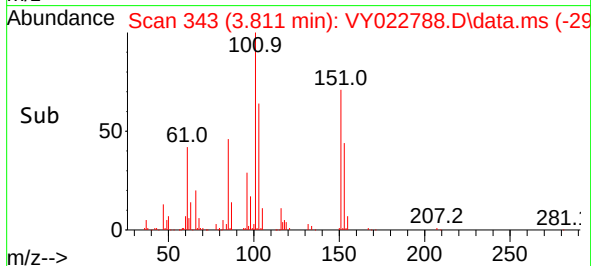
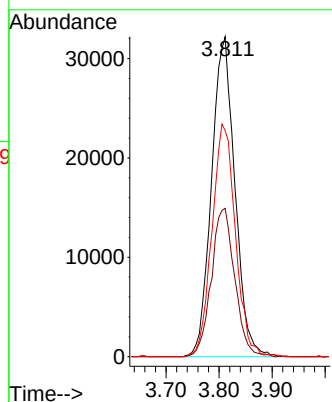
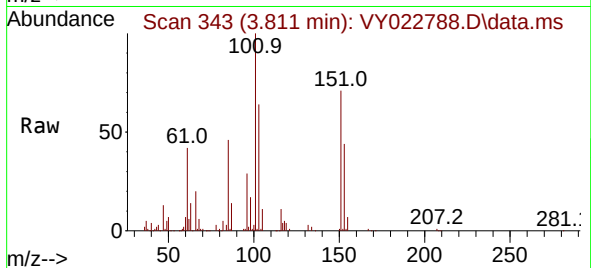
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.983 ug/l  
RT: 3.811 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01

Tgt Ion:101 Resp: 9848  
Ion Ratio Lower Upper  
101 100  
85 46.5 39.3 58.9  
151 73.1 57.8 86.8

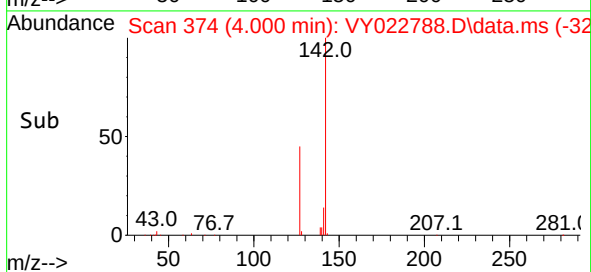
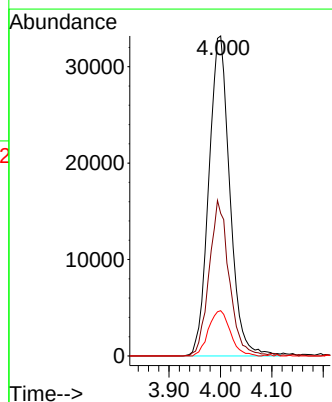
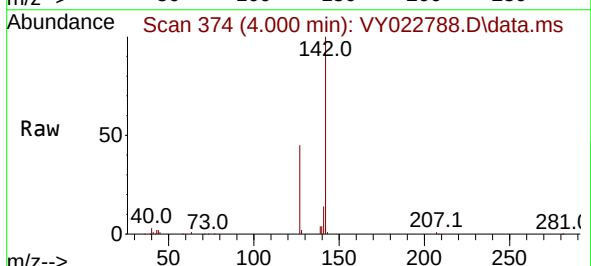
Manual Integrations  
APPROVED

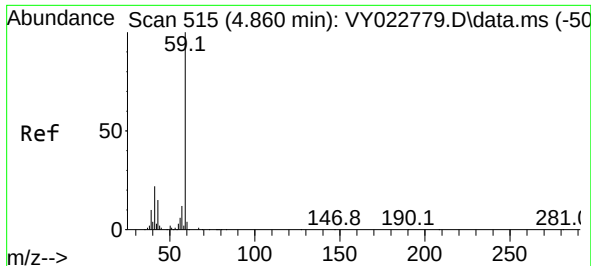
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#10  
Methyl Iodide  
Concen: 18.441 ug/l  
RT: 4.000 min Scan# 374  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

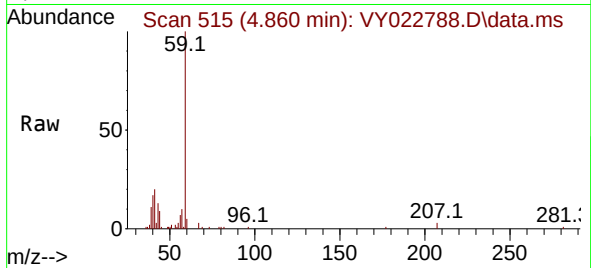
Tgt Ion:142 Resp: 94235  
Ion Ratio Lower Upper  
142 100  
127 46.3 37.1 55.7  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 92.529 ug/l  
RT: 4.860 min Scan# 515  
Delta R.T. -0.025 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

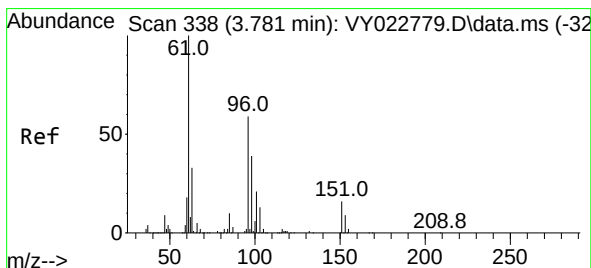
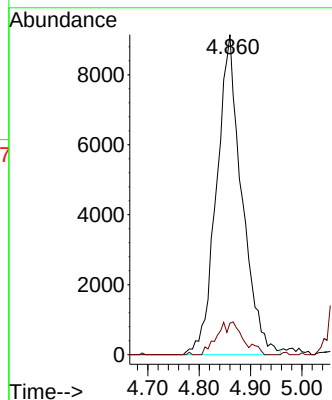
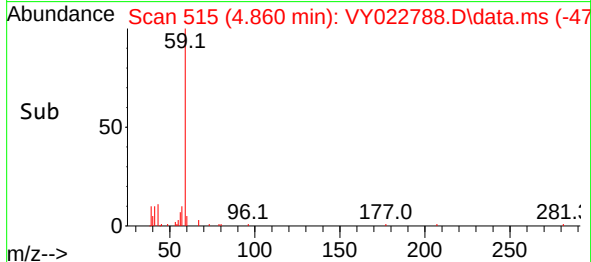
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



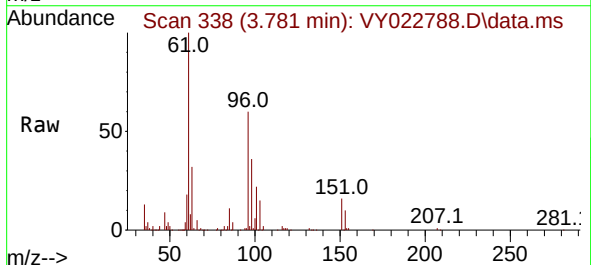
Tgt Ion: 59 Resp: 3122  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0

Manual Integrations  
APPROVED

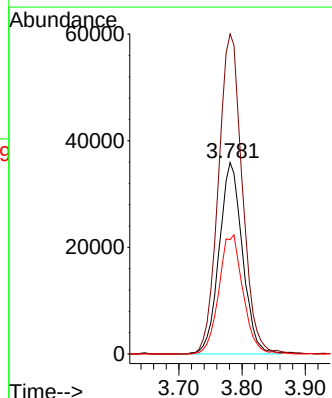
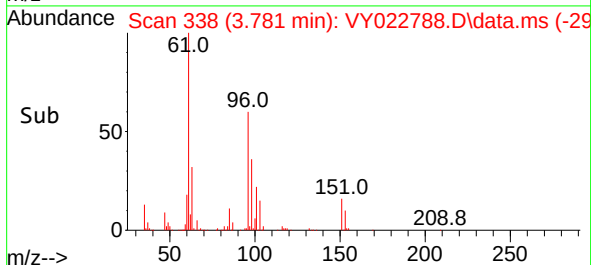
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

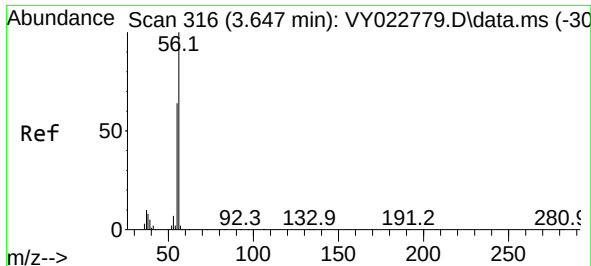


#12  
1,1-Dichloroethene  
Concen: 19.960 ug/l  
RT: 3.781 min Scan# 338  
Delta R.T. -0.019 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



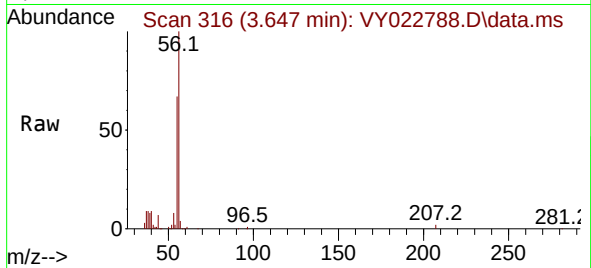
Tgt Ion: 96 Resp: 91858  
Ion Ratio Lower Upper  
96 100  
61 167.1 134.6 201.8  
98 59.8 50.2 75.4





#13  
Acrolein  
Concen: 94.972 ug/l  
RT: 3.647 min Scan# 316  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

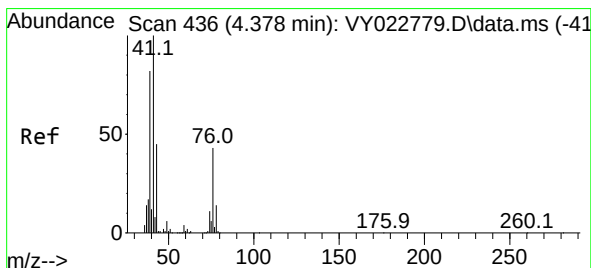
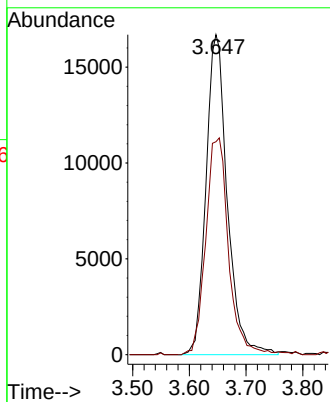
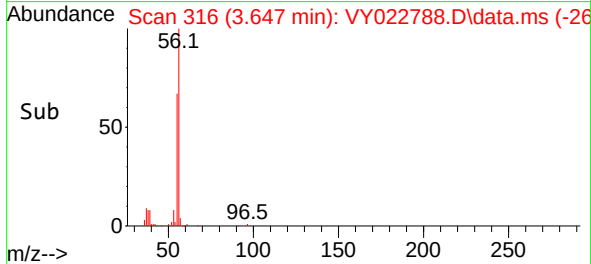
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion: 56 Resp: 43458  
Ion Ratio Lower Upper  
56 100  
55 72.1 57.0 85.6

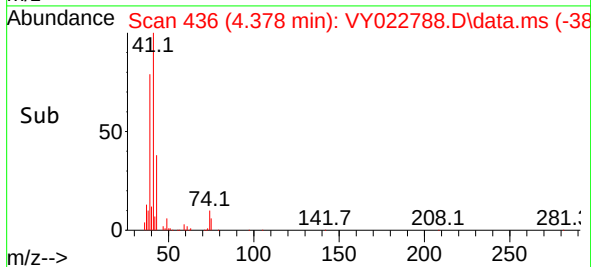
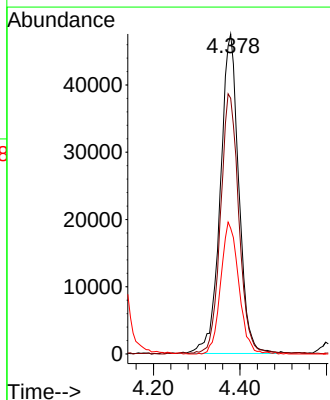
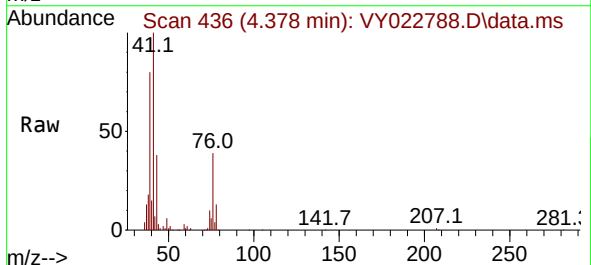
Manual Integrations  
APPROVED

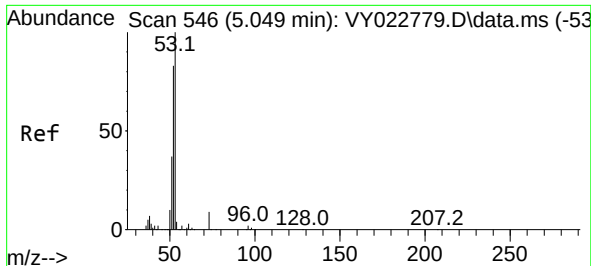
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#14  
Allyl chloride  
Concen: 19.890 ug/l  
RT: 4.378 min Scan# 436  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

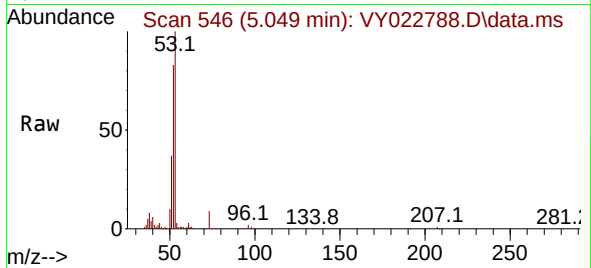
Tgt Ion: 41 Resp: 140797  
Ion Ratio Lower Upper  
41 100  
39 80.6 69.1 103.7  
76 40.6 33.5 50.3





#15  
Acrylonitrile  
Concen: 95.519 ug/l  
RT: 5.049 min Scan# 546  
Delta R.T. -0.019 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

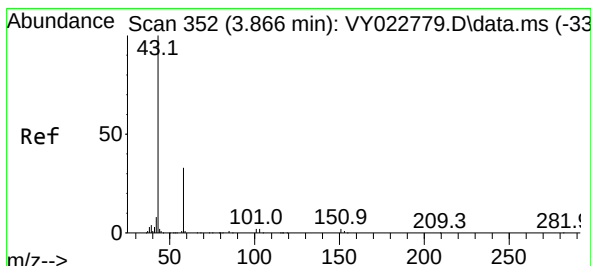
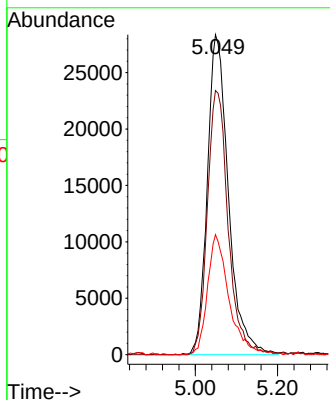
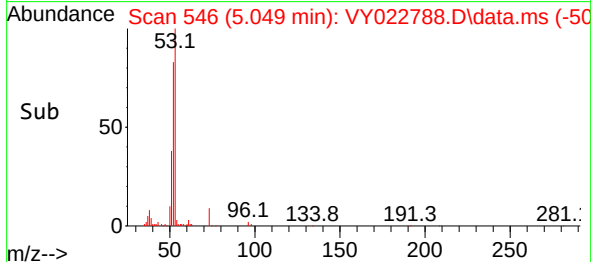
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



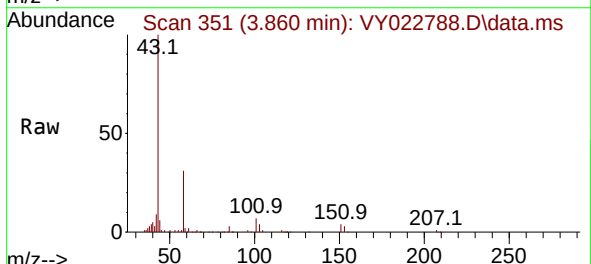
Tgt Ion: 53 Resp: 101092  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.7 98.5  
51 38.3 30.1 45.1

Manual Integrations  
APPROVED

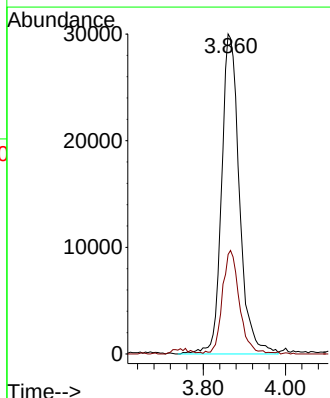
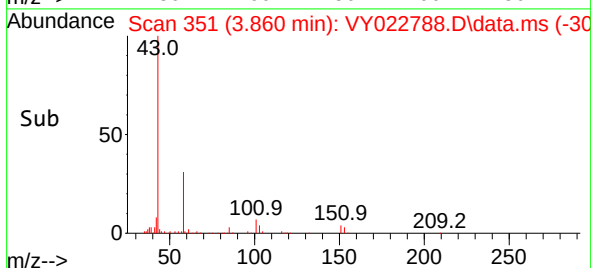
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

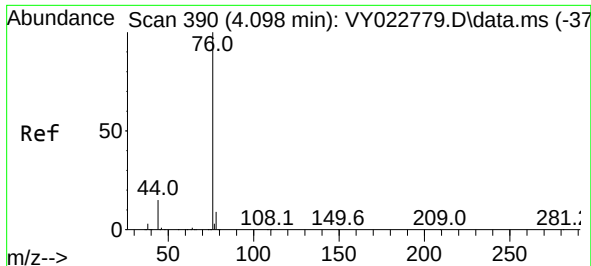


#16  
Acetone  
Concen: 94.167 ug/l  
RT: 3.860 min Scan# 351  
Delta R.T. -0.019 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 43 Resp: 90320  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.0 36.0





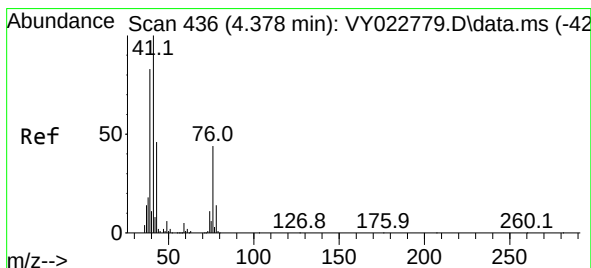
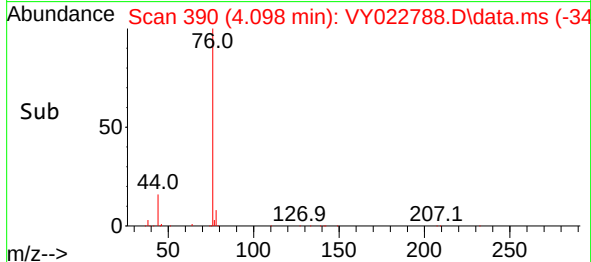
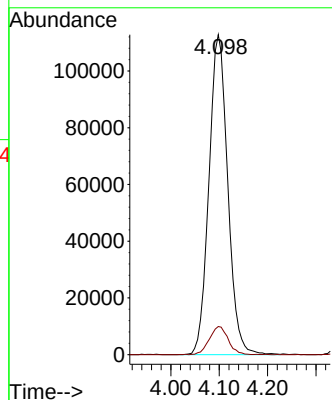
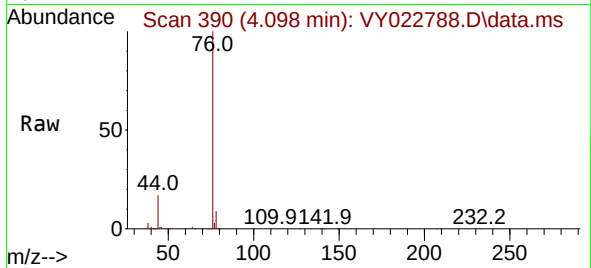
#17  
Carbon Disulfide  
Concen: 20.508 ug/l  
RT: 4.098 min Scan# 390  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01

Tgt Ion: 76 Resp: 304890  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.2

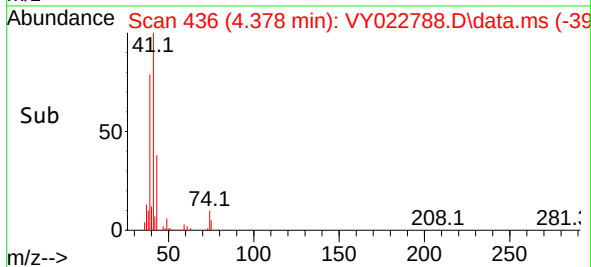
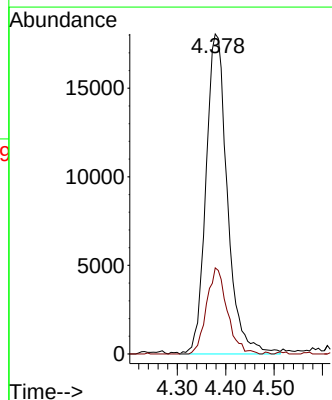
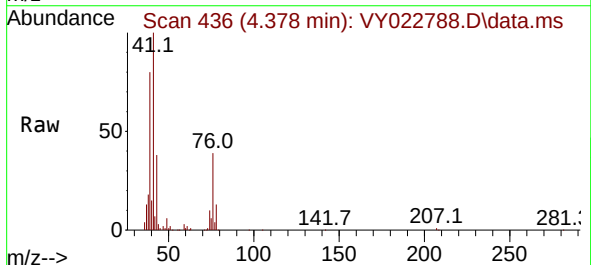
Manual Integrations  
APPROVED

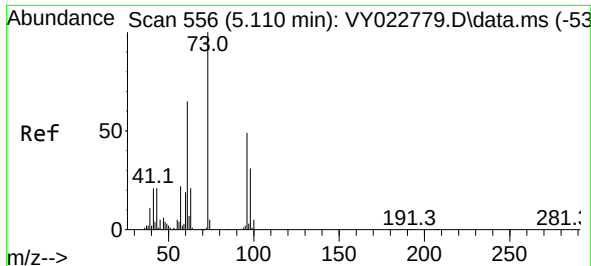
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#18  
Methyl Acetate  
Concen: 17.471 ug/l  
RT: 4.378 min Scan# 436  
Delta R.T. -0.019 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

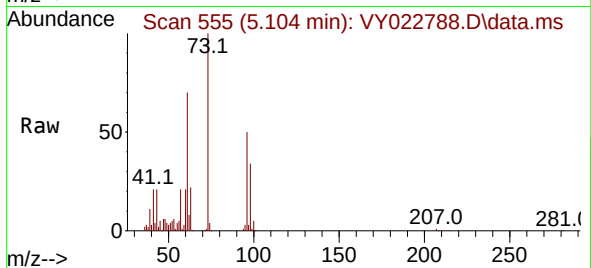
Tgt Ion: 43 Resp: 55496  
Ion Ratio Lower Upper  
43 100  
74 25.9 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 19.087 ug/l  
RT: 5.104 min Scan# 511  
Delta R.T. -0.025 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

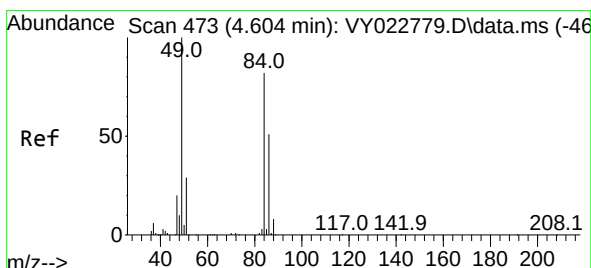
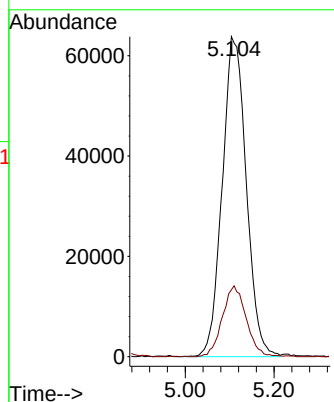
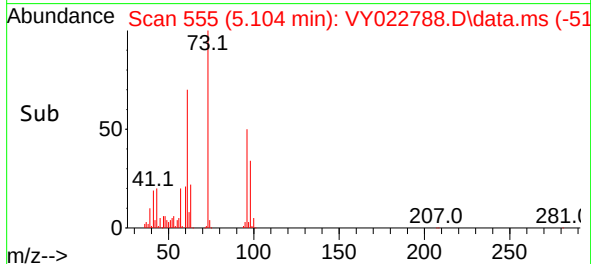
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion: 73 Resp: 239180  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.4 26.0

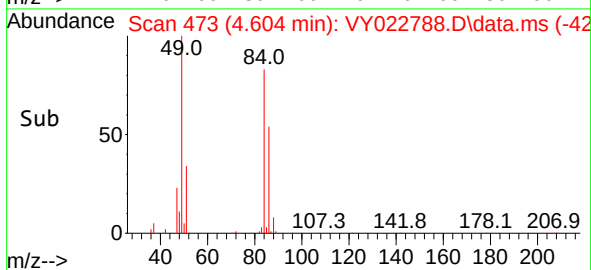
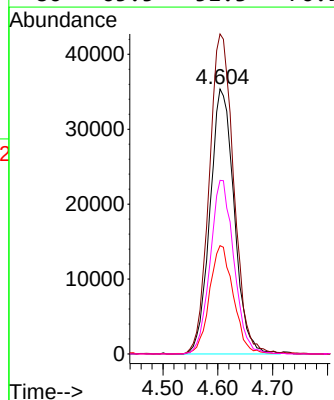
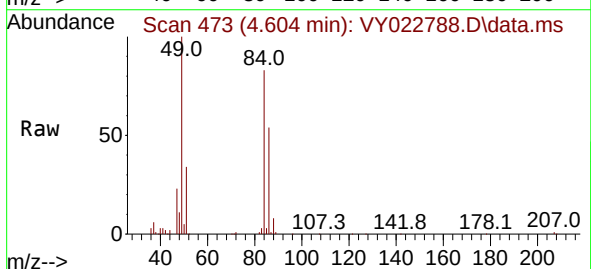
Manual Integrations  
APPROVED

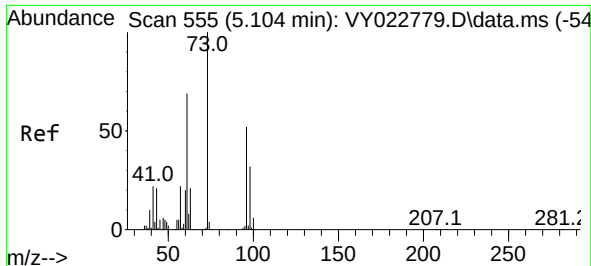
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#20  
Methylene Chloride  
Concen: 17.913 ug/l  
RT: 4.604 min Scan# 473  
Delta R.T. -0.019 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

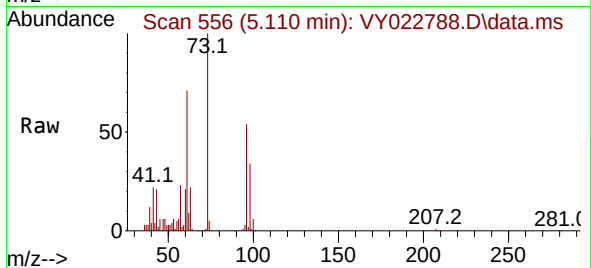
Tgt Ion: 84 Resp: 108504  
Ion Ratio Lower Upper  
84 100  
49 120.8 101.9 152.9  
51 40.7 29.8 44.8  
86 65.5 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.842 ug/l  
RT: 5.110 min Scan# 5110  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

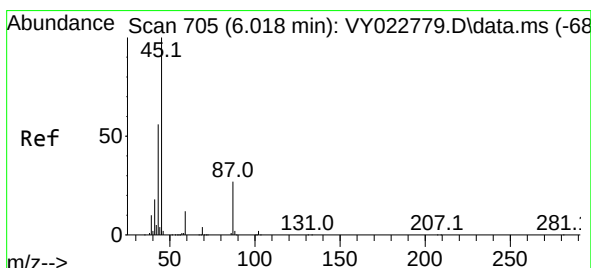
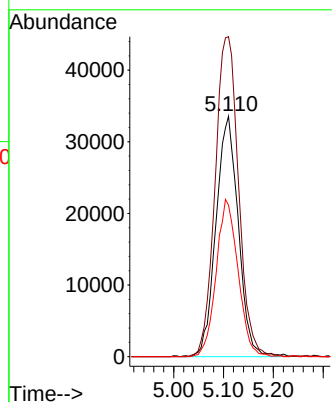
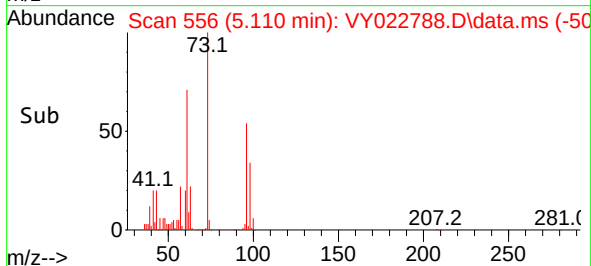
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



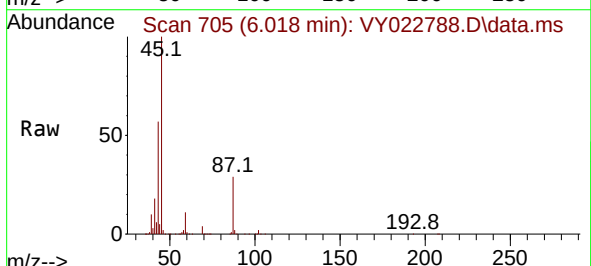
Tgt Ion: 96 Resp: 10436  
Ion Ratio Lower Upper  
96 100  
61 133.1 112.6 169.0  
98 63.0 50.6 75.8

Manual Integrations  
APPROVED

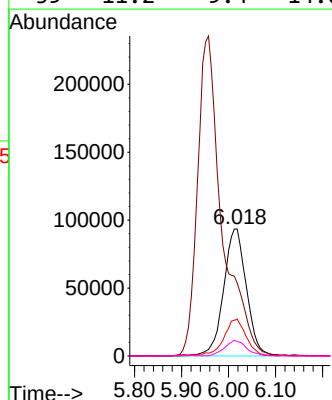
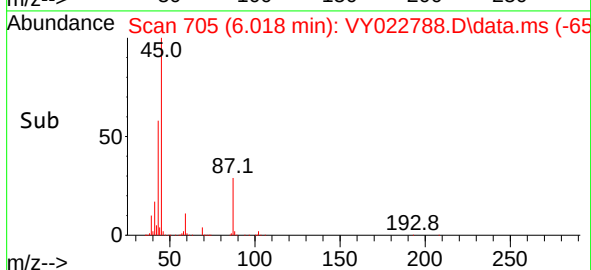
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

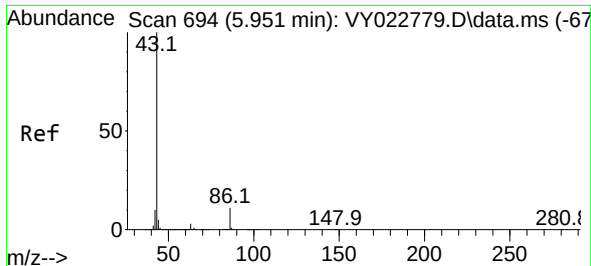


#22  
Diisopropyl ether  
Concen: 19.999 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



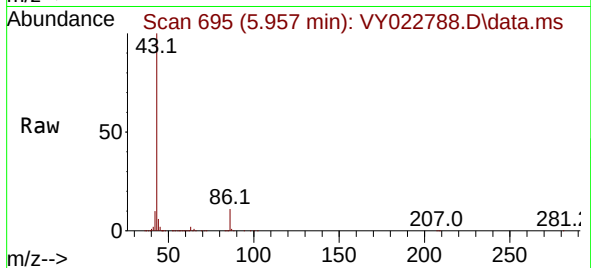
Tgt Ion: 45 Resp: 314393  
Ion Ratio Lower Upper  
45 100  
43 56.7 48.3 72.5  
87 28.8 23.0 34.6  
59 11.2 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 98.416 ug/l  
 RT: 5.957 min Scan# 695  
 Delta R.T. -0.012 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

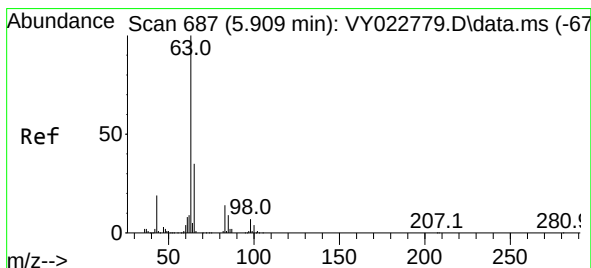
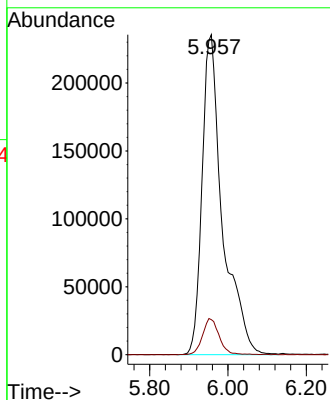
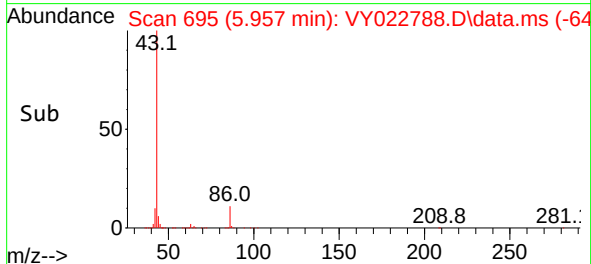
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBSD01



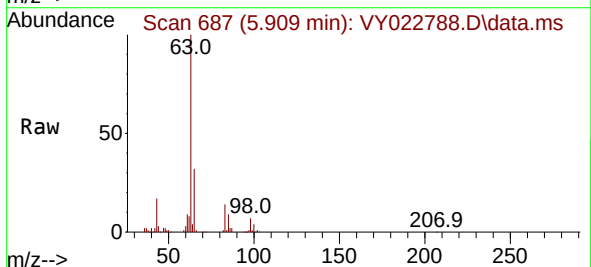
Tgt Ion: 43 Resp: 85446  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.6 12.8

Manual Integrations  
 APPROVED

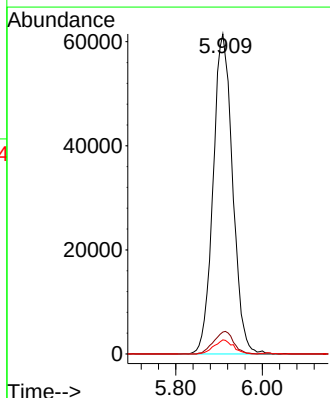
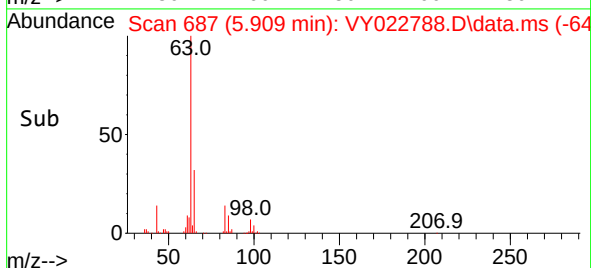
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



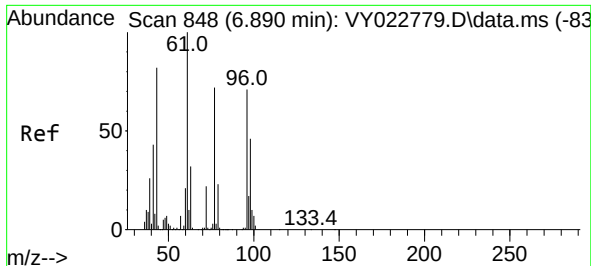
#24  
 1,1-Dichloroethane  
 Concen: 20.261 ug/l  
 RT: 5.909 min Scan# 687  
 Delta R.T. -0.012 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21



Tgt Ion: 63 Resp: 192393  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.4 10.1  
 100 4.4 2.1 6.3







#25

2-Butanone

Concen: 93.588 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01

Tgt Ion: 43 Resp: 13064

Ion Ratio Lower Upper

43 100

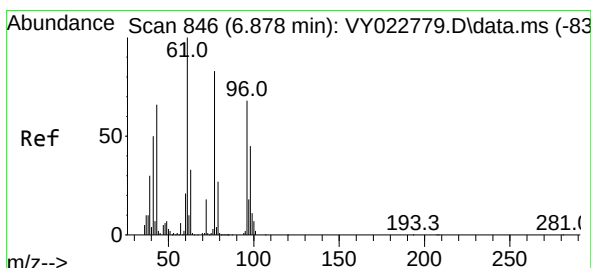
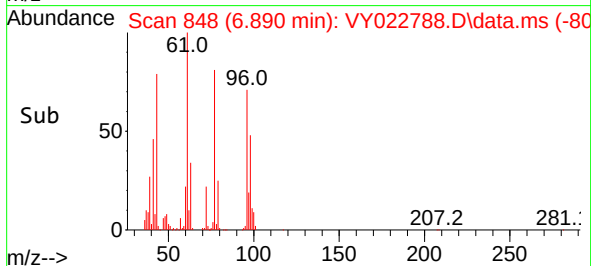
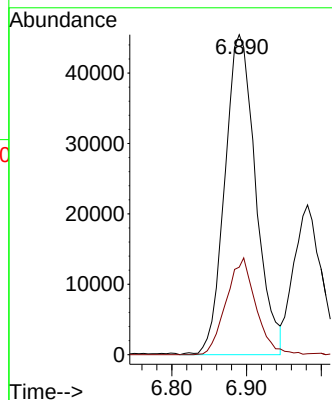
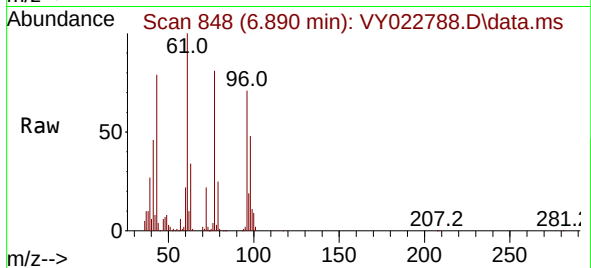
72 27.3 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#26

2,2-Dichloropropane

Concen: 20.142 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY022788.D

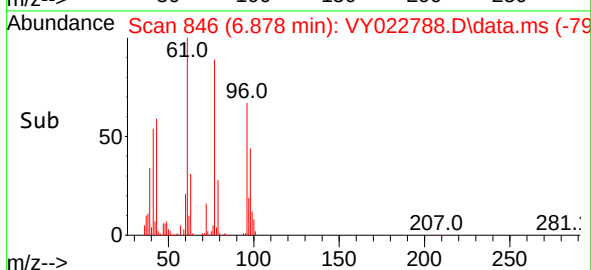
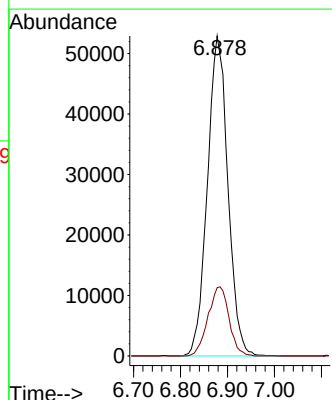
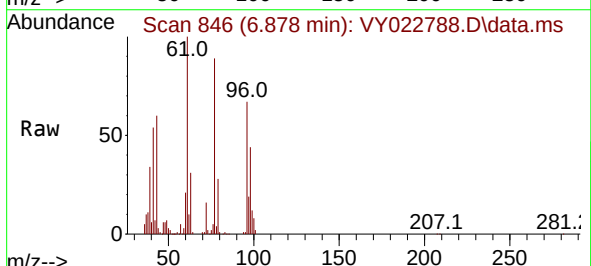
Acq: 24 Jun 2025 11:21

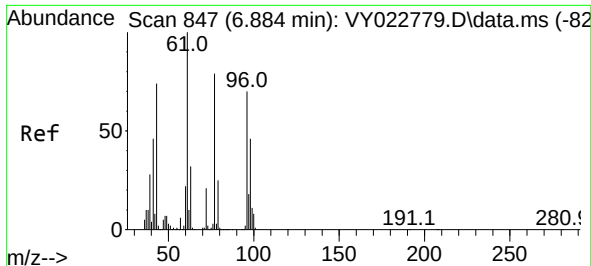
Tgt Ion: 77 Resp: 160327

Ion Ratio Lower Upper

77 100

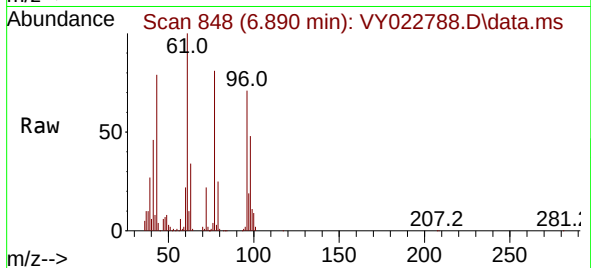
97 22.2 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.513 ug/l  
 RT: 6.890 min Scan# 847  
 Delta R.T. -0.006 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

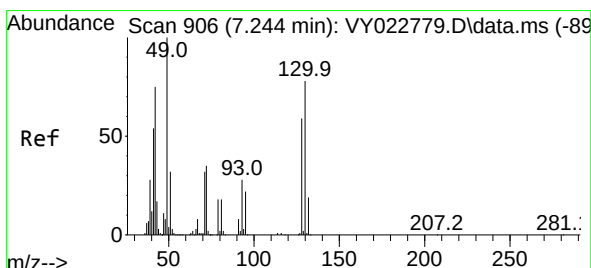
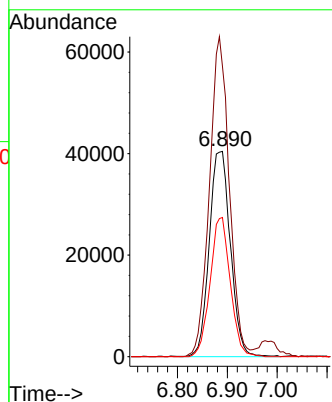
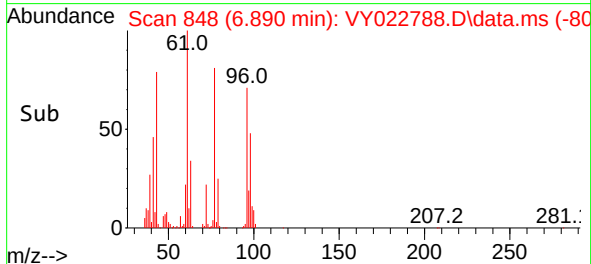
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBS01



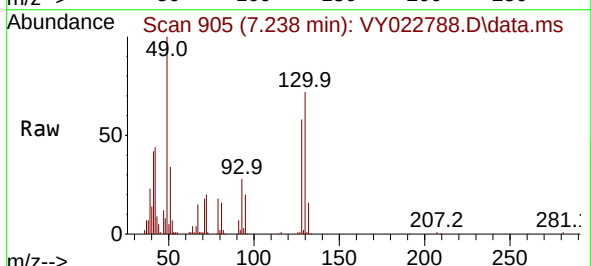
Tgt Ion: 96 Resp: 11926  
 Ion Ratio Lower Upper  
 96 100  
 61 145.9 0.0 290.0  
 98 64.6 0.0 128.4

Manual Integrations  
 APPROVED

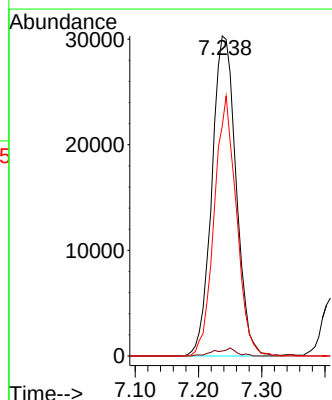
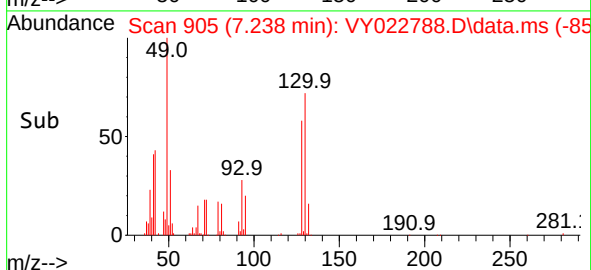
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025

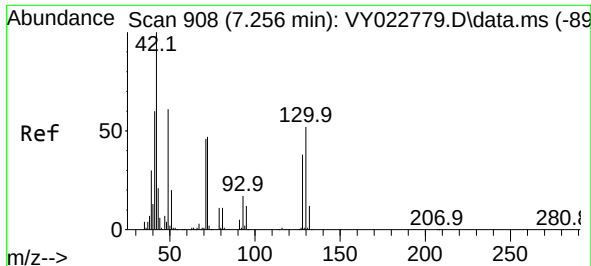


#28  
 Bromochloromethane  
 Concen: 20.169 ug/l  
 RT: 7.238 min Scan# 905  
 Delta R.T. -0.012 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21



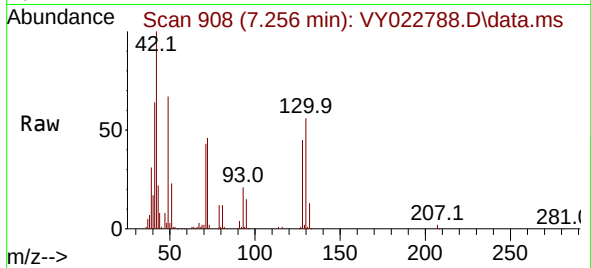
Tgt Ion: 49 Resp: 80516  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.6  
 130 74.4 55.7 83.5





#29  
Tetrahydrofuran  
Concen: 92.199 ug/l  
RT: 7.256 min Scan# 908  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

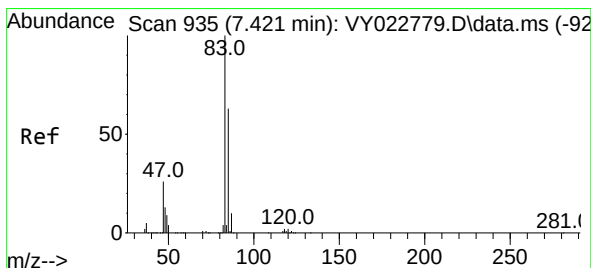
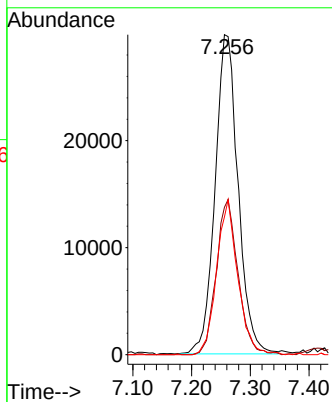
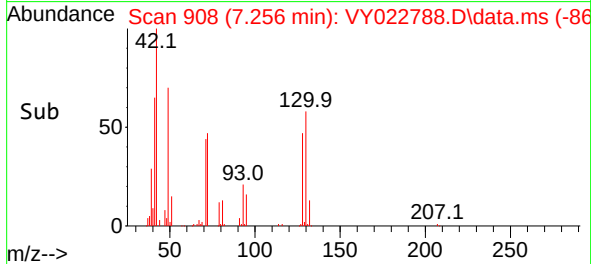
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



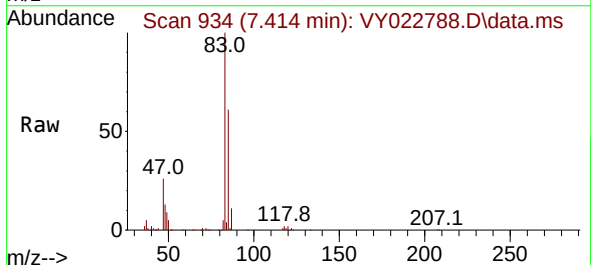
Tgt Ion: 42 Resp: 8127  
Ion Ratio Lower Upper  
42 100  
72 46.1 37.4 56.2  
71 44.6 34.2 51.2

Manual Integrations  
APPROVED

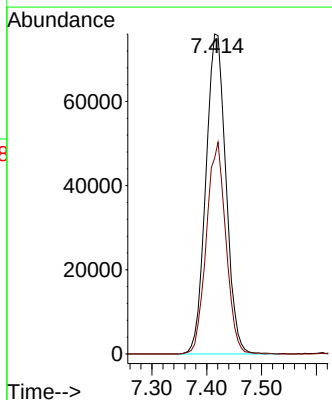
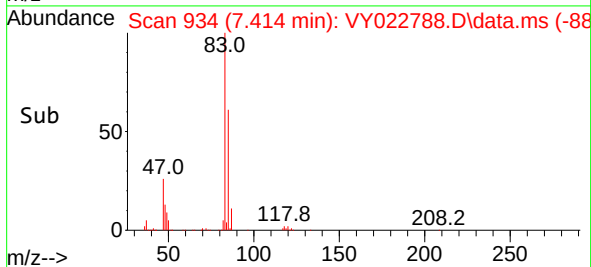
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

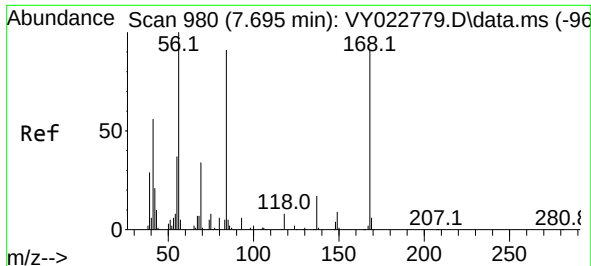


#30  
Chloroform  
Concen: 19.707 ug/l  
RT: 7.414 min Scan# 934  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



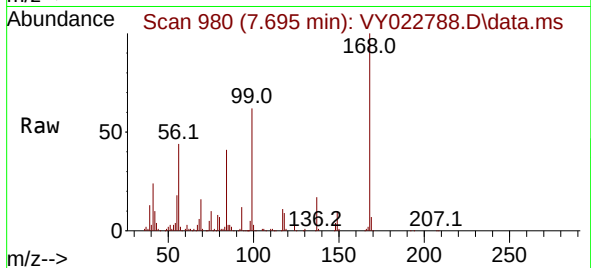
Tgt Ion: 83 Resp: 192735  
Ion Ratio Lower Upper  
83 100  
85 61.3 54.2 81.4





#31  
Cyclohexane  
Concen: 20.177 ug/l  
RT: 7.695 min Scan# 980  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

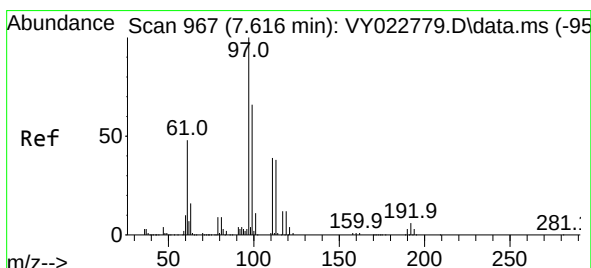
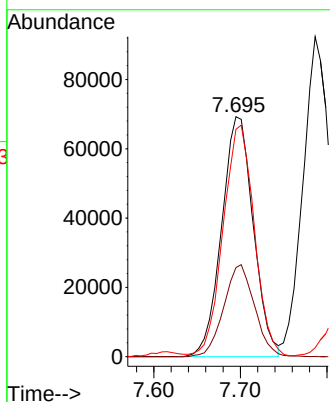
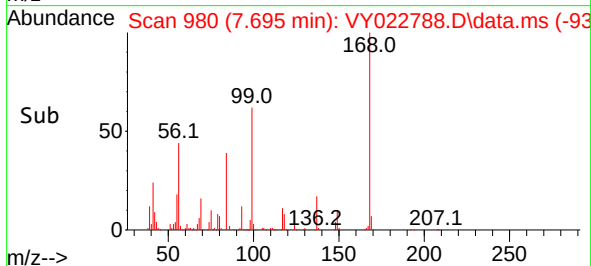
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



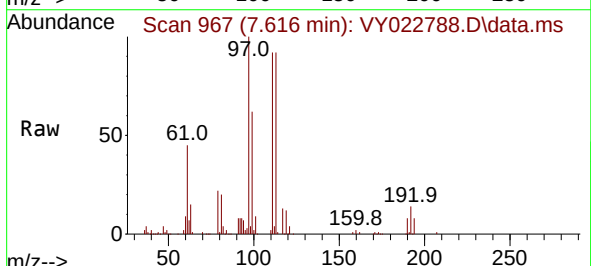
Tgt Ion: 56 Resp: 175872  
Ion Ratio Lower Upper  
56 100  
69 37.1 27.0 40.6  
84 93.4 72.6 109.0

Manual Integrations  
APPROVED

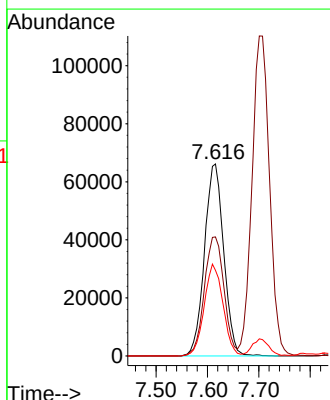
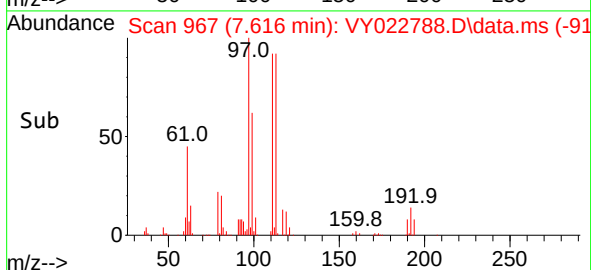
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

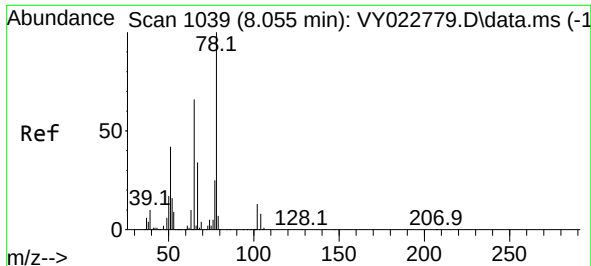


#32  
1,1,1-Trichloroethane  
Concen: 20.358 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



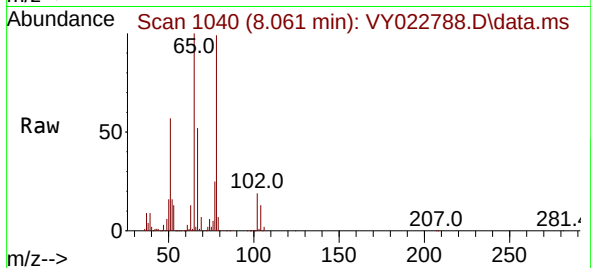
Tgt Ion: 97 Resp: 172060  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.9 76.3  
61 46.6 38.5 57.7





#33  
1,2-Dichloroethane-d4  
Concen: 48.568 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

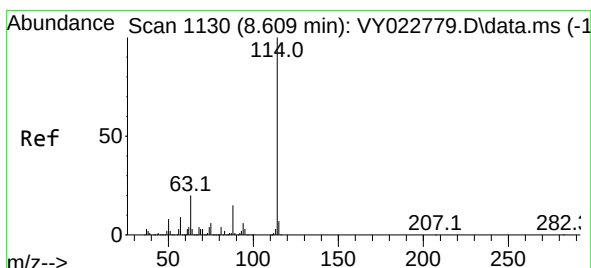
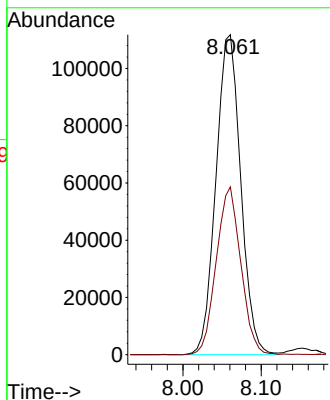
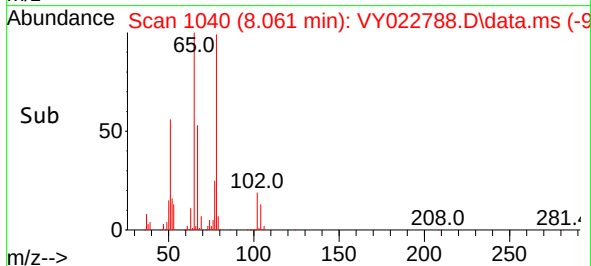
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



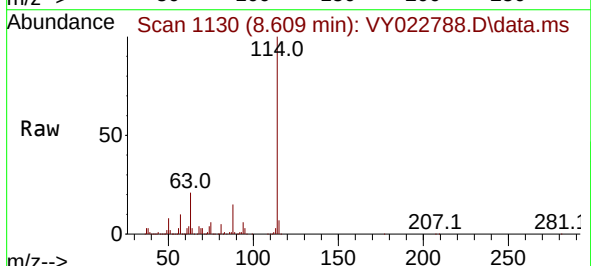
Tgt Ion: 65 Resp: 24646  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 103.4

Manual Integrations  
APPROVED

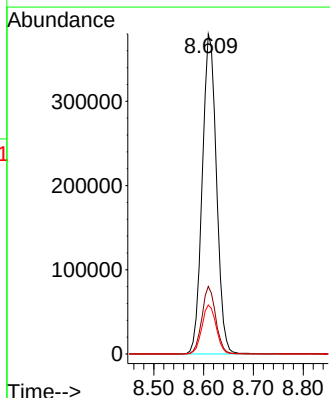
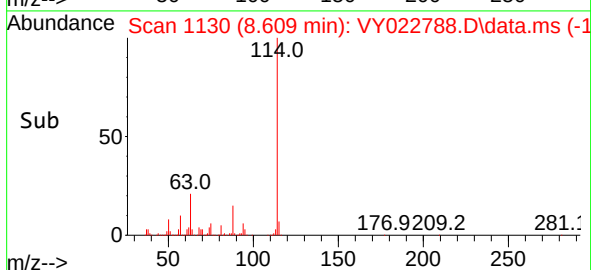
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

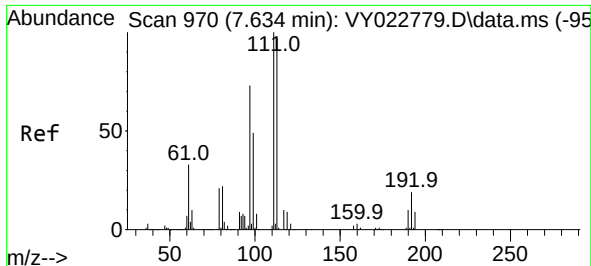


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.609 min Scan# 1130  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



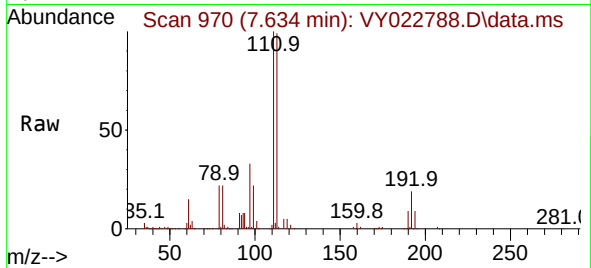
Tgt Ion:114 Resp: 751533  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 40.8  
88 15.3 0.0 27.8





#35  
Dibromofluoromethane  
Concen: 49.674 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

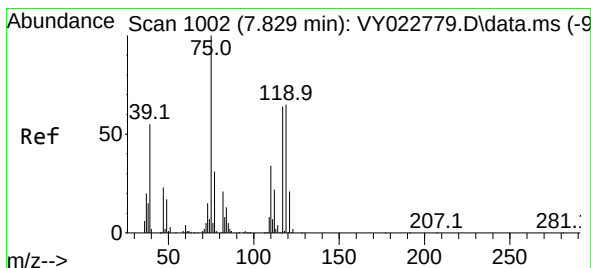
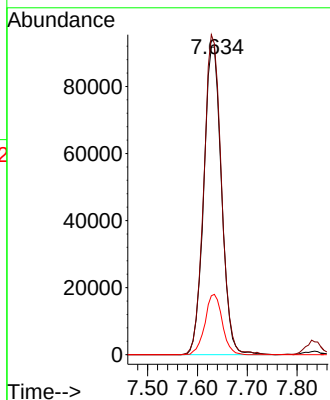
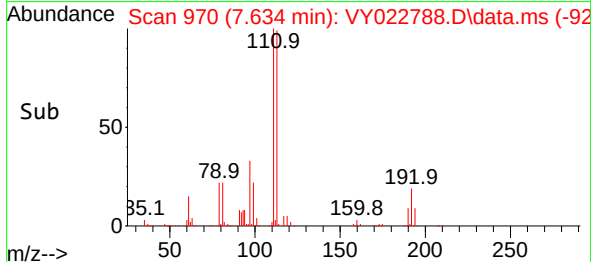
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



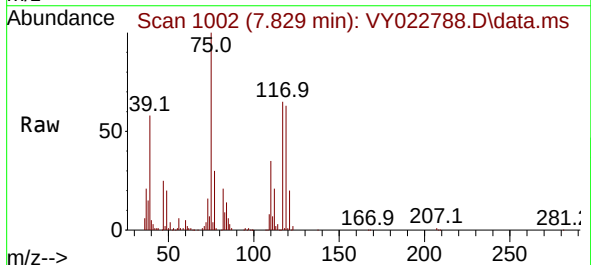
Tgt Ion:113 Resp: 22703  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.1 121.7  
192 19.1 14.2 21.2

Manual Integrations  
APPROVED

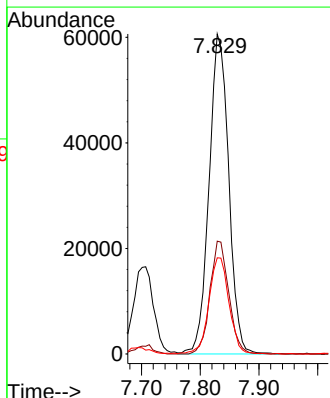
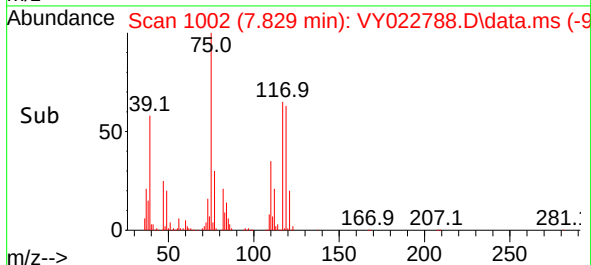
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

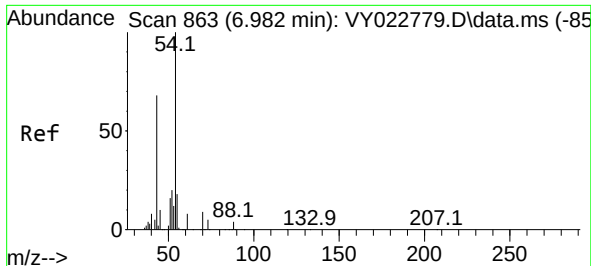


#36  
1,1-Dichloropropene  
Concen: 20.331 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 75 Resp: 140846  
Ion Ratio Lower Upper  
75 100  
110 33.8 16.9 50.7  
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 18.921 ug/l

RT: 6.982 min Scan# 863

Delta R.T. -0.012 min

Lab File: VY022788.D

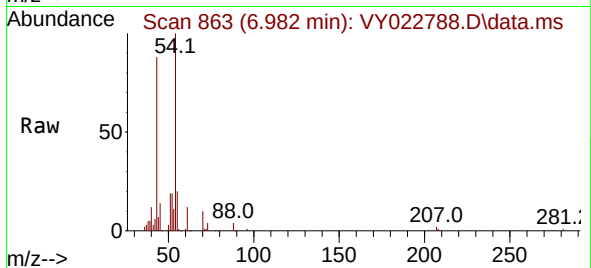
Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

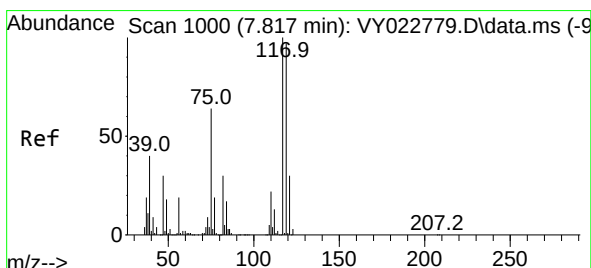
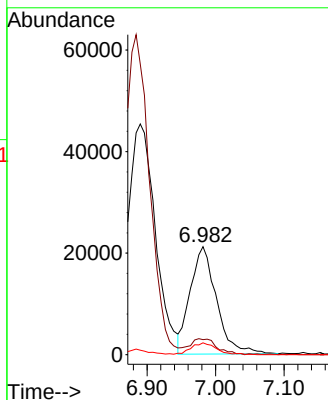
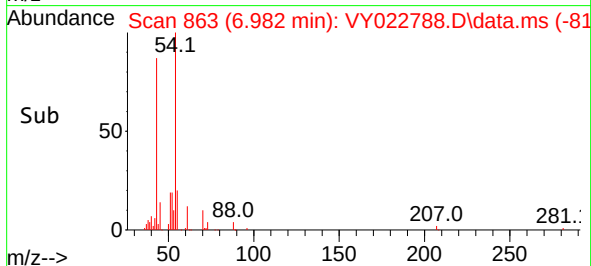
VY0624SBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 5656  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.1  | 11.5  | 17.3  |
| 70       | 10.6  | 7.2   | 10.8  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#38

Carbon Tetrachloride

Concen: 20.563 ug/l

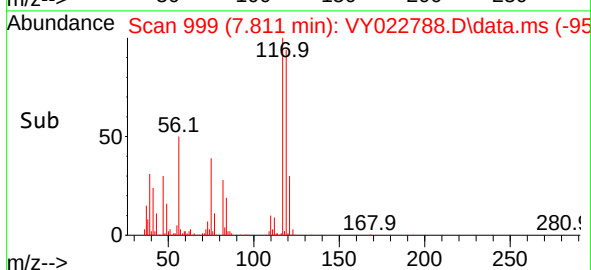
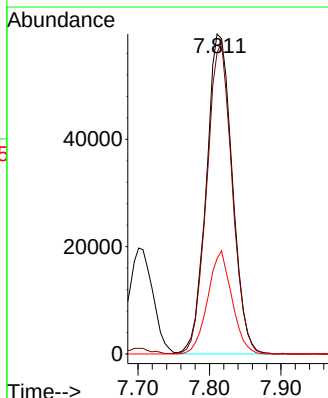
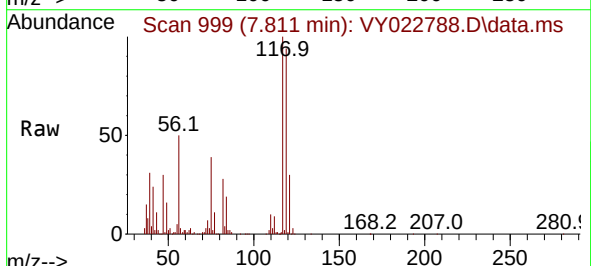
RT: 7.811 min Scan# 999

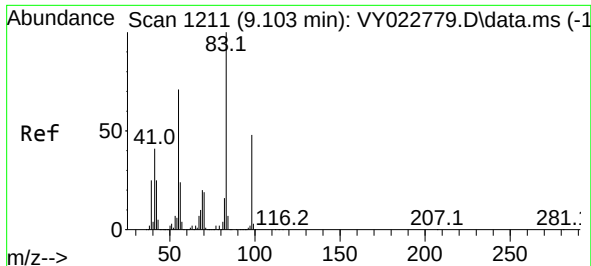
Delta R.T. -0.012 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 150312 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.1  | 75.0  | 112.6  |
| 121      | 29.8  | 25.0  | 37.4   |





#39

Methylcyclohexane

Concen: 20.342 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.012 min

Lab File: VY022788.D

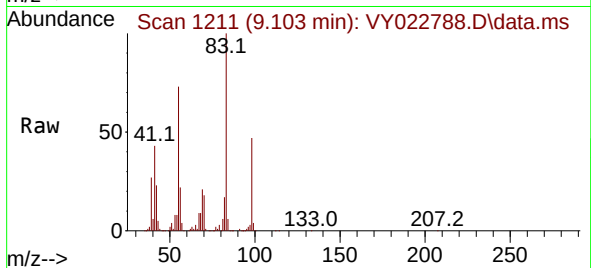
Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBS01



Tgt Ion: 83 Resp: 182360

Ion Ratio Lower Upper

83 100

55 72.7 58.1 87.1

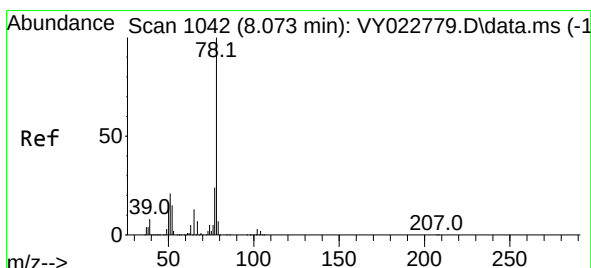
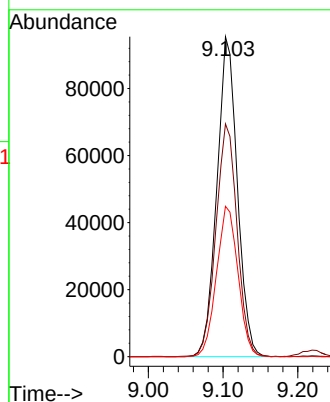
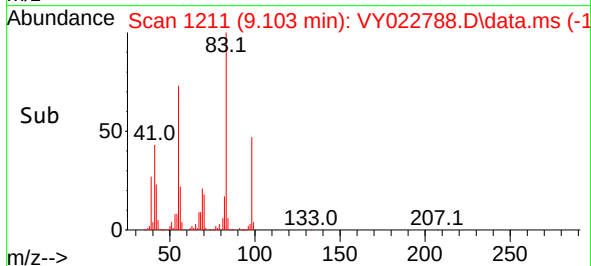
98 47.0 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#40

Benzene

Concen: 20.154 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY022788.D

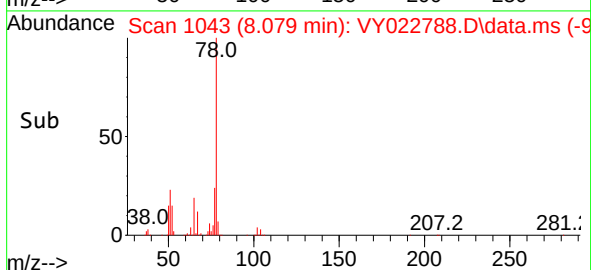
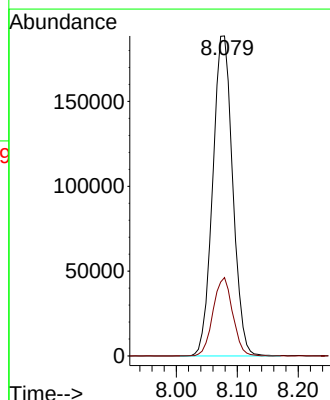
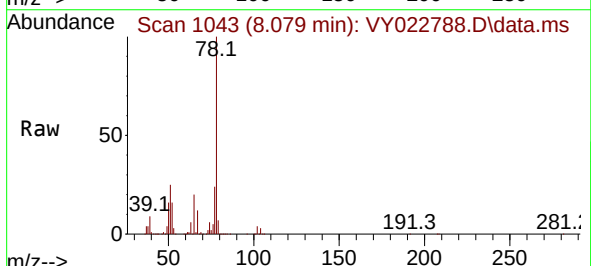
Acq: 24 Jun 2025 11:21

Tgt Ion: 78 Resp: 429271

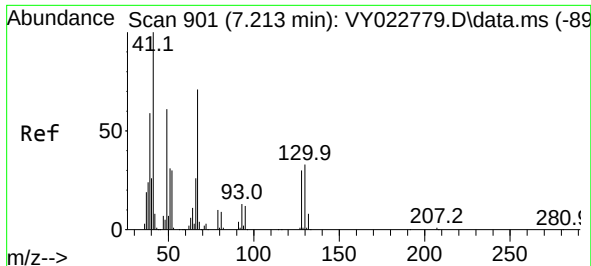
Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

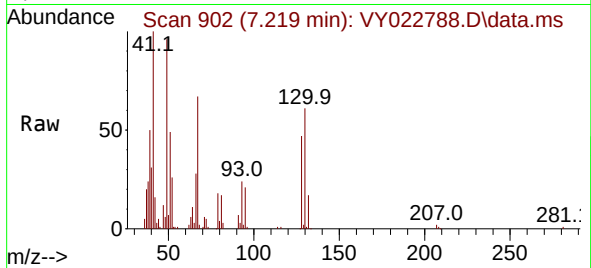






#41  
Methacrylonitrile  
Concen: 19.615 ug/l m  
RT: 7.219 min Scan# 901  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

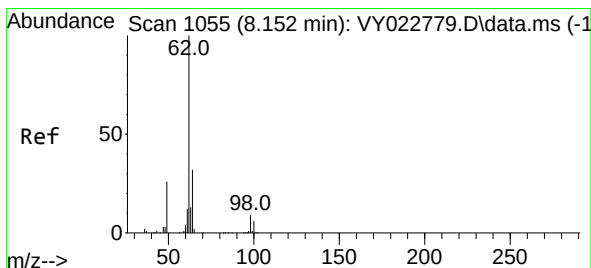
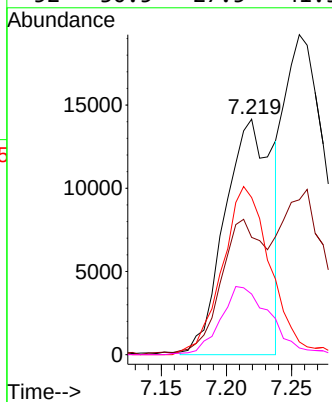
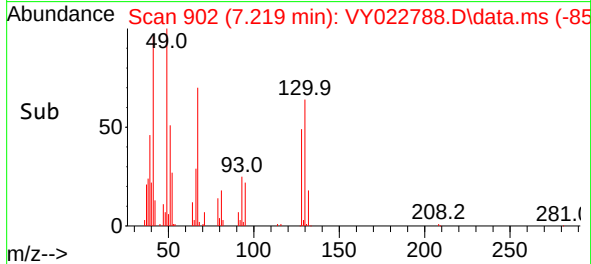
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion: 41 Resp: 36099  
Ion Ratio Lower Upper  
41 100  
39 52.3 46.6 69.8  
67 71.6 63.3 94.9  
52 30.5 27.5 41.3

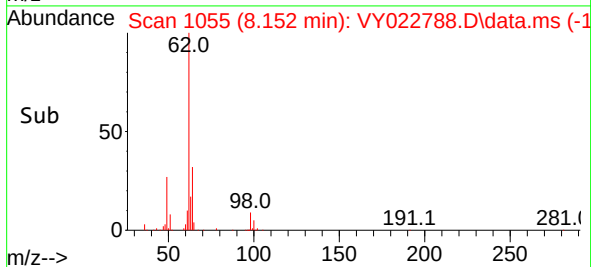
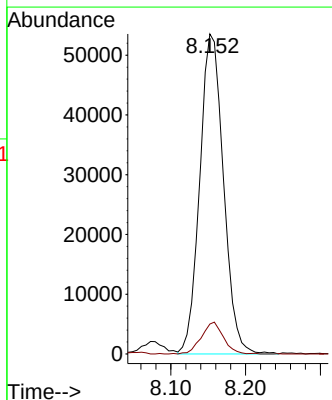
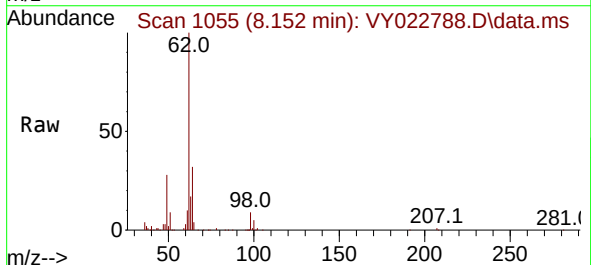
Manual Integrations  
APPROVED

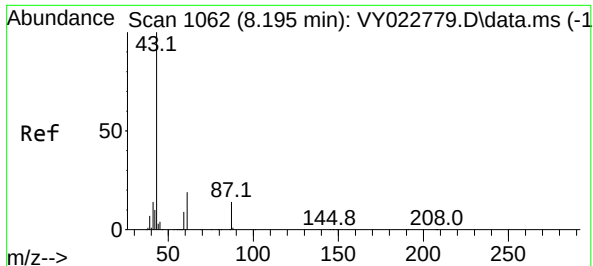
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#42  
1,2-Dichloroethane  
Concen: 20.253 ug/l  
RT: 8.152 min Scan# 1055  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

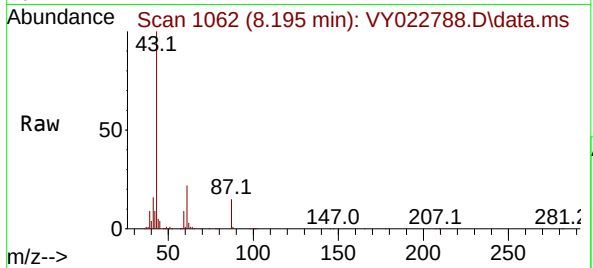
Tgt Ion: 62 Resp: 118209  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 19.2





#43  
Isopropyl Acetate  
Concen: 18.851 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

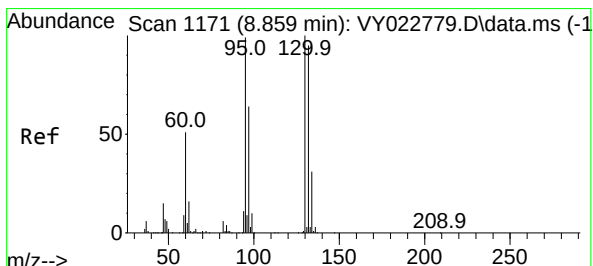
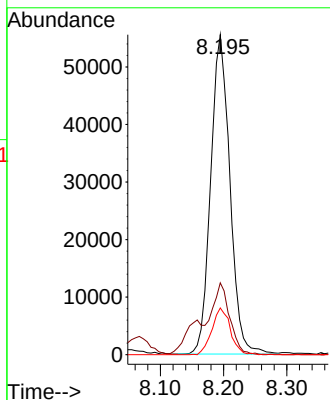
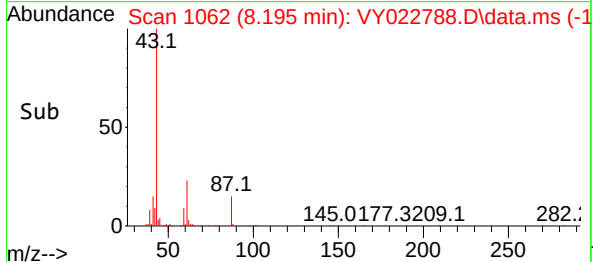
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion: 43 Resp: 117125  
Ion Ratio Lower Upper  
43 100  
61 20.6 15.6 23.4  
87 14.0 10.2 15.4

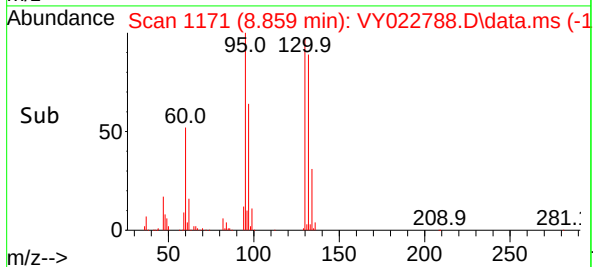
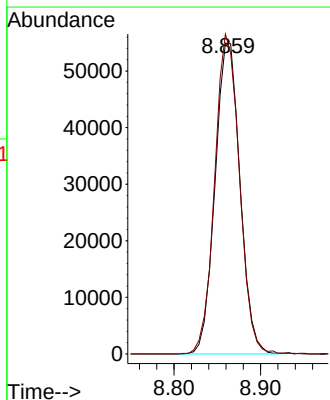
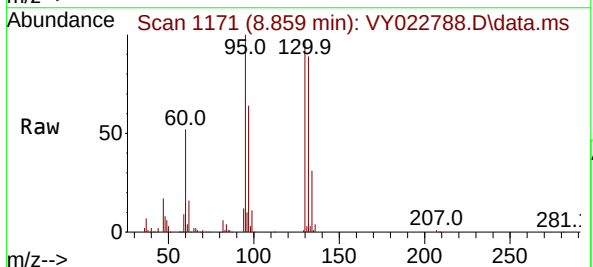
Manual Integrations  
APPROVED

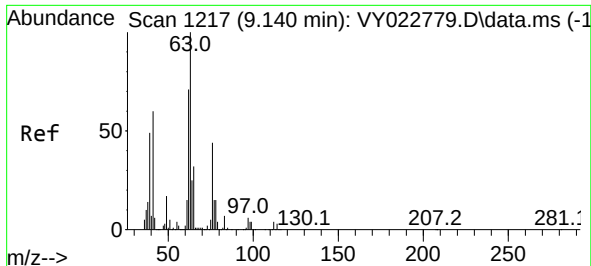
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#44  
Trichloroethene  
Concen: 20.606 ug/l  
RT: 8.859 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Tgt Ion:130 Resp: 110197  
Ion Ratio Lower Upper  
130 100  
95 102.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.004 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01

Tgt Ion: 63 Resp: 9972

Ion Ratio Lower Upper

63 100

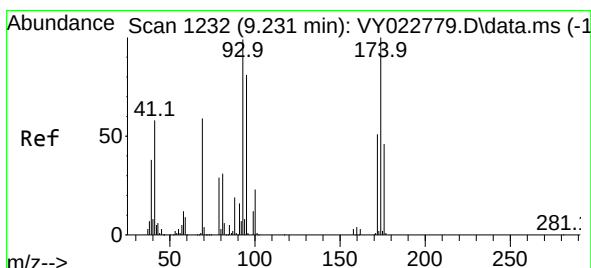
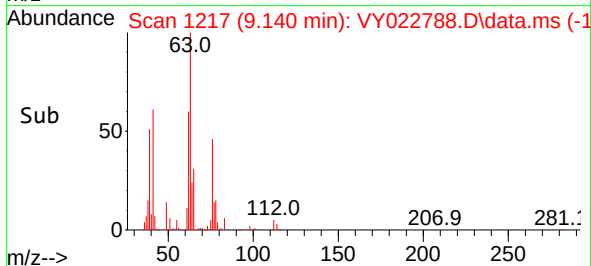
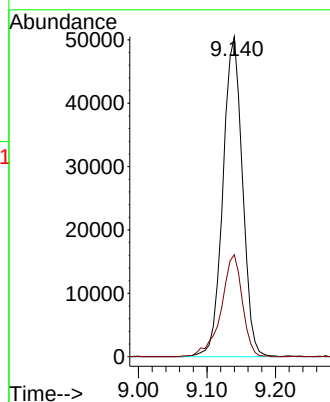
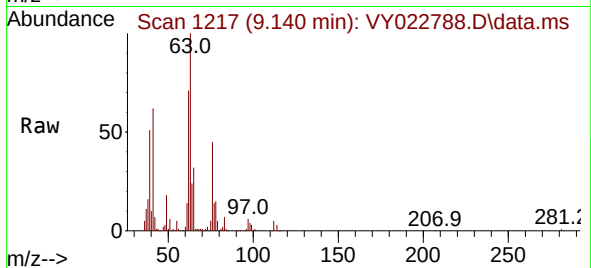
65 31.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#46

Dibromomethane

Concen: 19.325 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

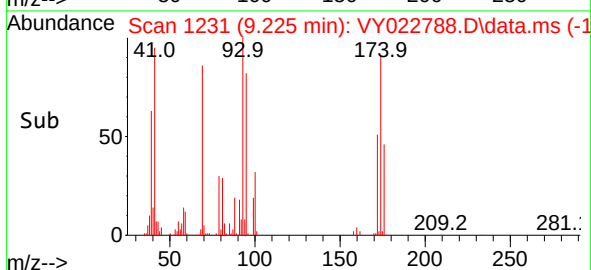
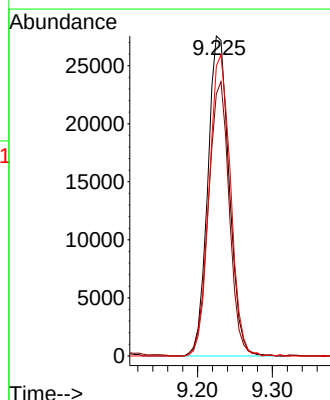
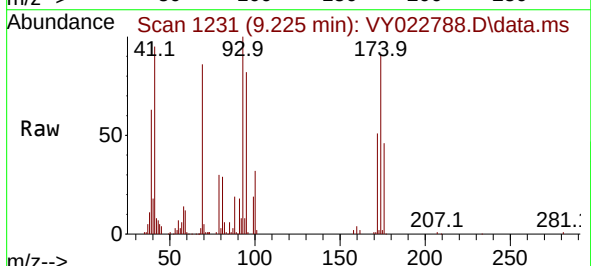
Tgt Ion: 93 Resp: 54686

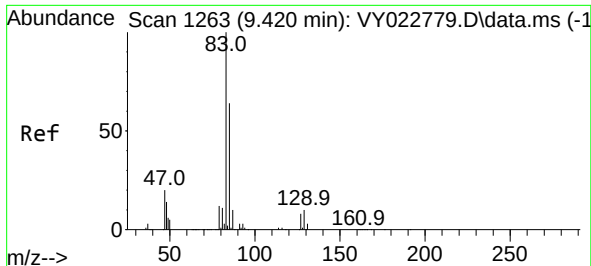
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

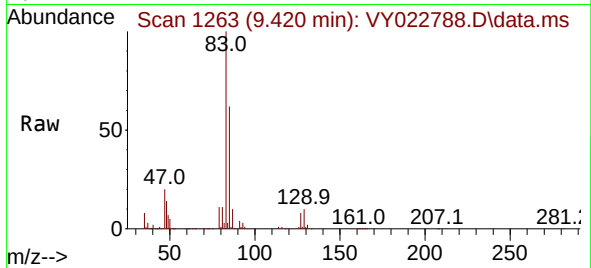
174 93.6 70.4 105.6





#47  
Bromodichloromethane  
Concen: 19.945 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

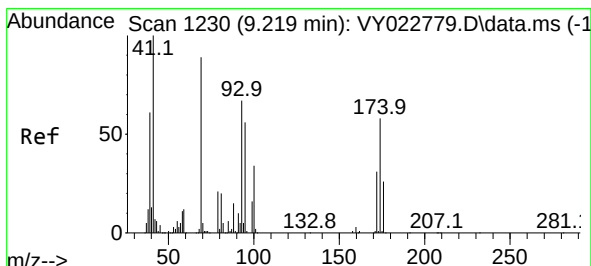
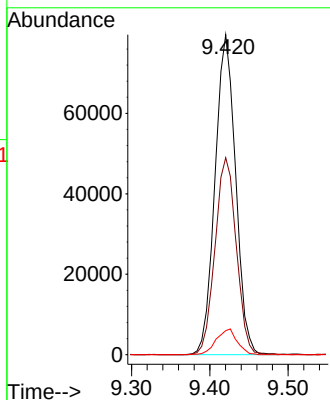
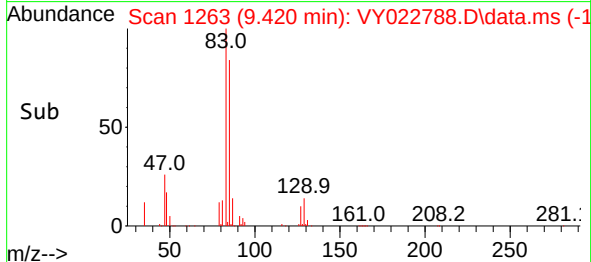
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



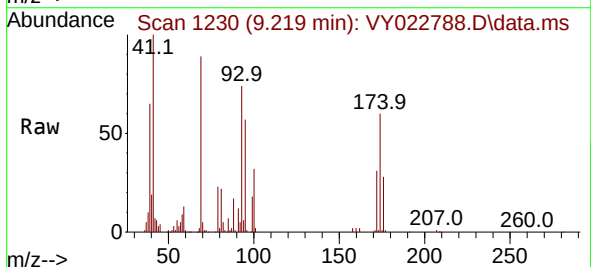
Tgt Ion: 83 Resp: 14554  
Ion Ratio Lower Upper  
83 100  
85 61.6 49.1 73.7  
127 7.5 6.2 9.4

Manual Integrations  
APPROVED

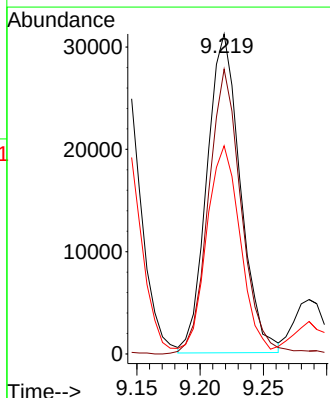
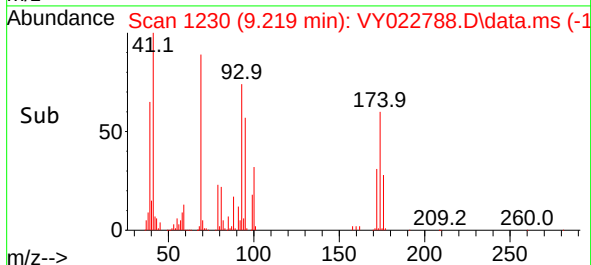
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

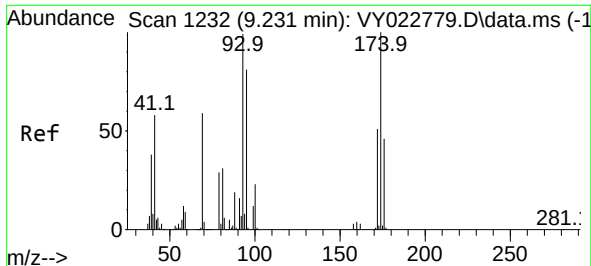


#48  
Methyl methacrylate  
Concen: 19.204 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 41 Resp: 57360  
Ion Ratio Lower Upper  
41 100  
69 88.1 67.8 101.8  
39 62.5 55.0 82.4





#49

1,4-Dioxane

Concen: 384.463 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.019 min

Lab File: VY022788.D

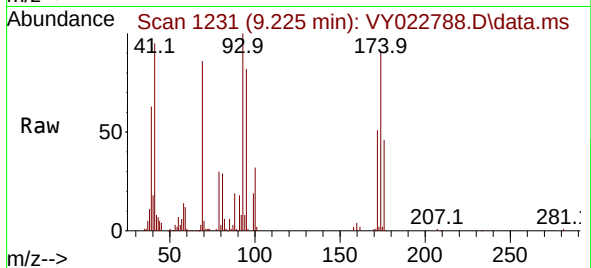
Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01



Tgt Ion: 88 Resp: 12854

Ion Ratio Lower Upper

88 100

43 33.1 25.4 38.2

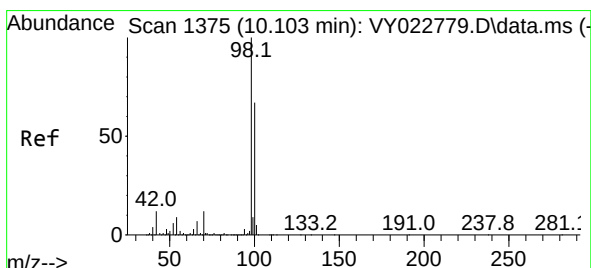
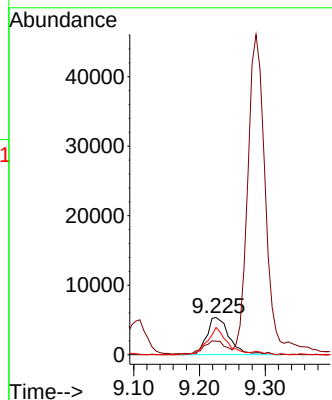
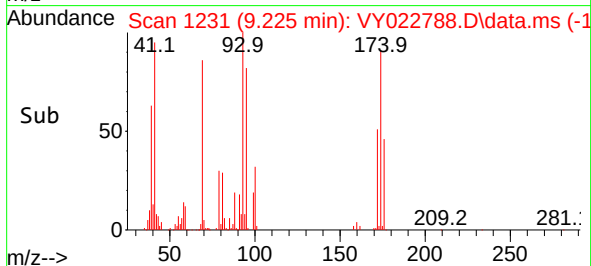
58 62.7 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#50

Toluene-d8

Concen: 50.490 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY022788.D

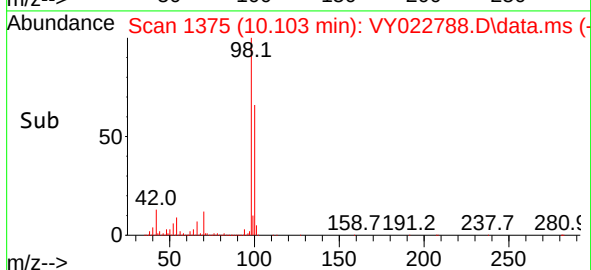
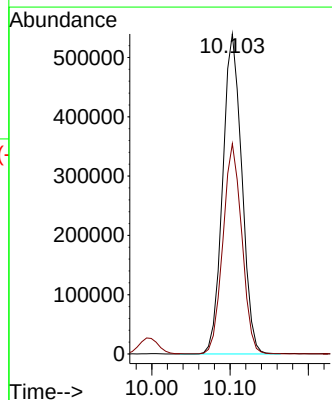
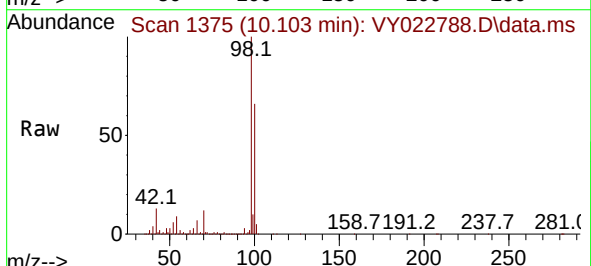
Acq: 24 Jun 2025 11:21

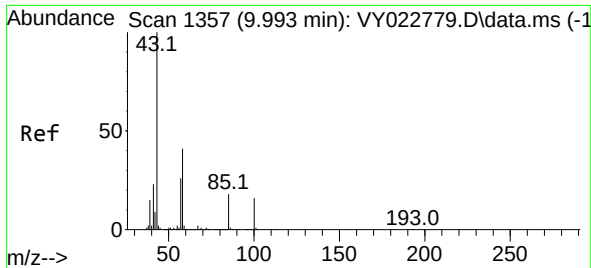
Tgt Ion: 98 Resp: 915700

Ion Ratio Lower Upper

98 100

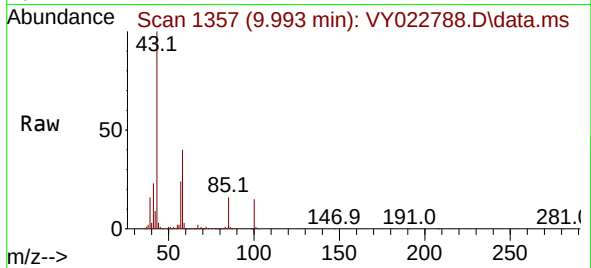
100 64.7 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 95.014 ug/l  
RT: 9.993 min Scan# 1357  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

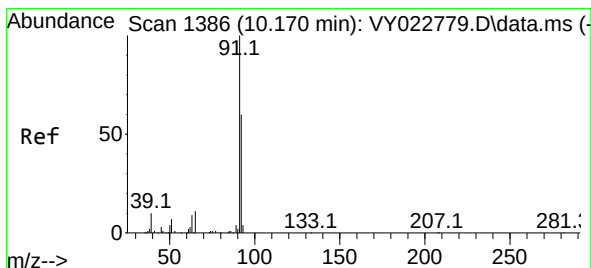
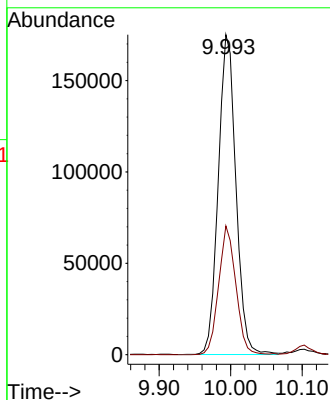
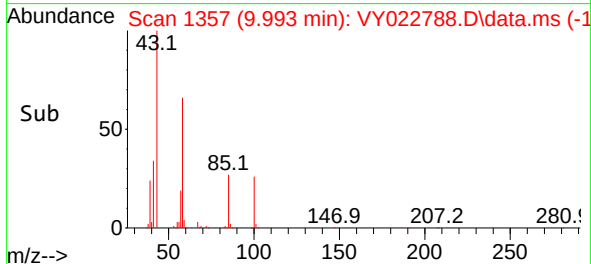
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion: 43 Resp: 299993  
Ion Ratio Lower Upper  
43 100  
58 39.2 30.4 45.6

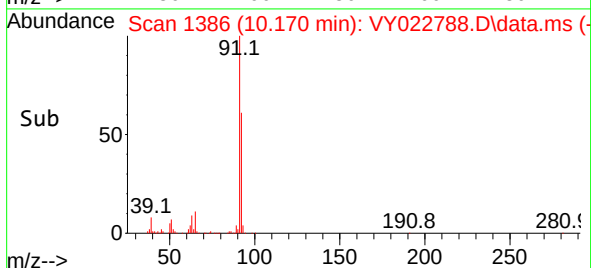
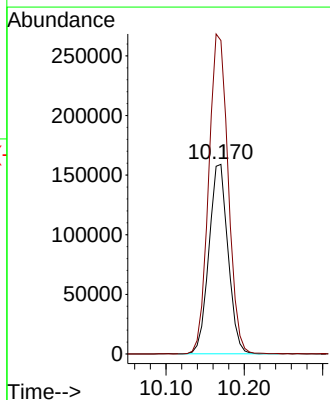
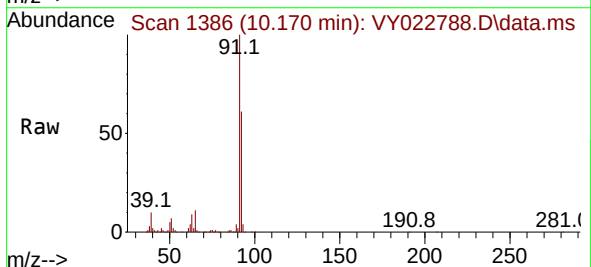
Manual Integrations  
APPROVED

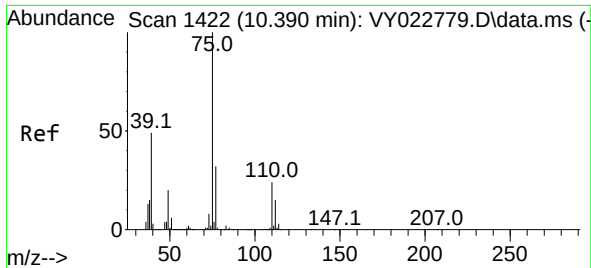
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#52  
Toluene  
Concen: 20.009 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

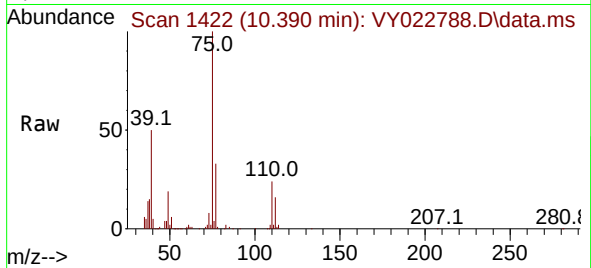
Tgt Ion: 92 Resp: 268868  
Ion Ratio Lower Upper  
92 100  
91 172.3 139.0 208.4





#53  
t-1,3-Dichloropropene  
Concen: 19.317 ug/l  
RT: 10.390 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

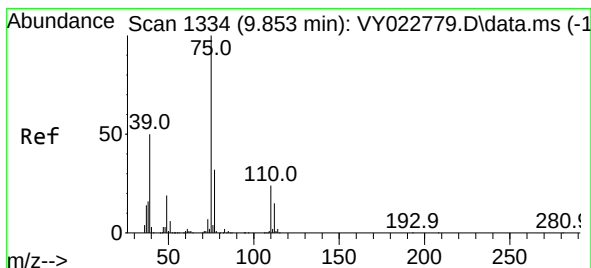
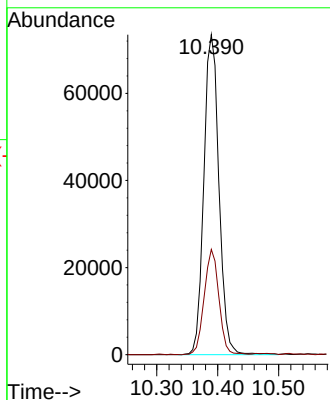
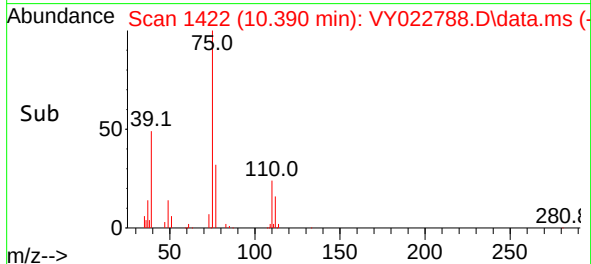
Instrument : MSVOA\_Y  
ClientSampleId : VY0624SBS01



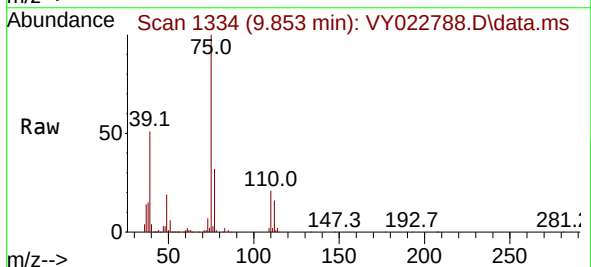
Tgt Ion: 75 Resp: 126820  
Ion Ratio Lower Upper  
75 100  
77 32.8 26.5 39.7

Manual Integrations  
APPROVED

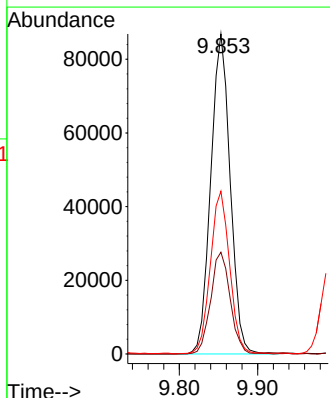
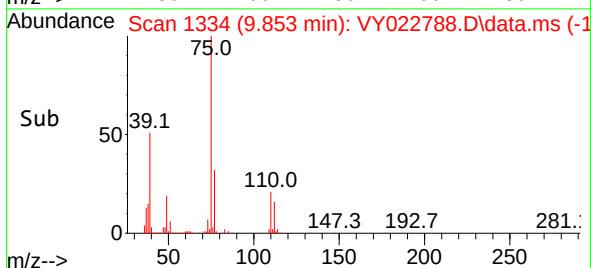
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

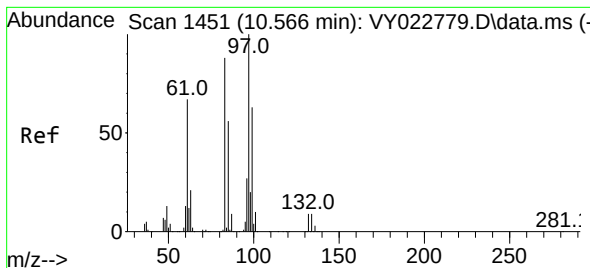


#54  
cis-1,3-Dichloropropene  
Concen: 19.639 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



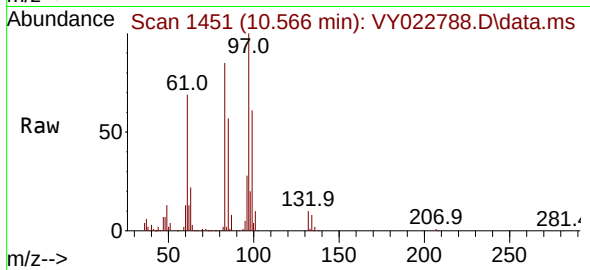
Tgt Ion: 75 Resp: 149508  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.3 37.9  
39 50.8 42.7 64.1





#55  
1,1,2-Trichloroethane  
Concen: 19.754 ug/l  
RT: 10.566 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

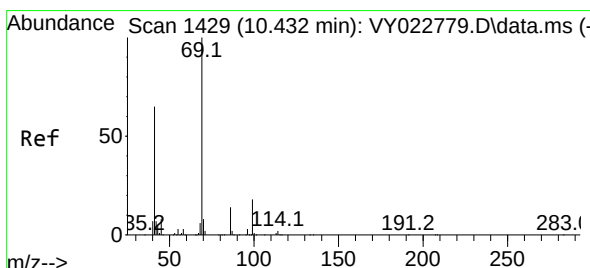
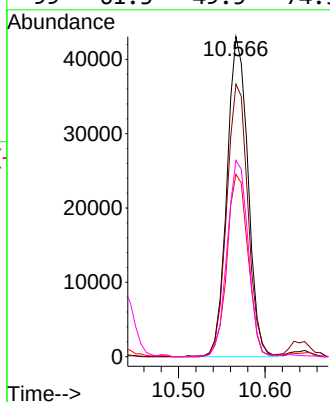
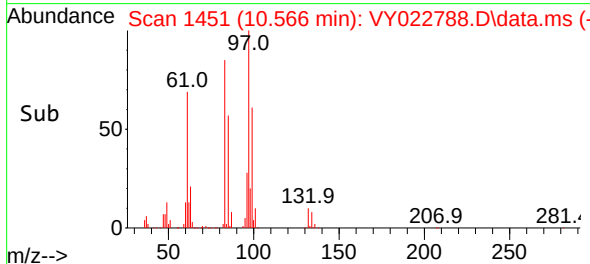
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



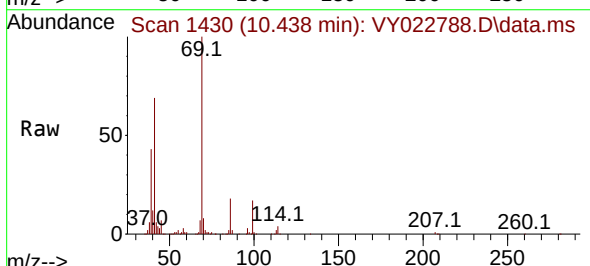
Tgt Ion: 97 Resp: 72385  
Ion Ratio Lower Upper  
97 100  
83 85.2 68.1 102.1  
85 57.0 48.2 72.2  
99 61.3 49.5 74.3

Manual Integrations  
APPROVED

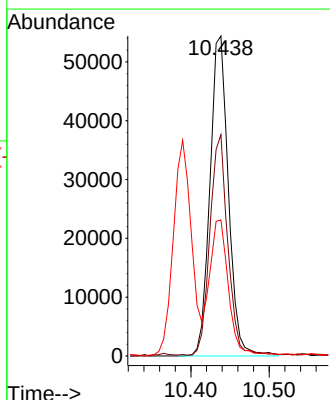
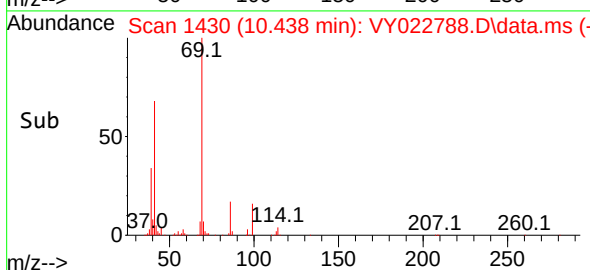
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



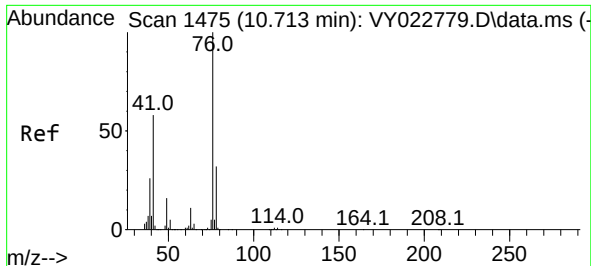
#56  
Ethyl methacrylate  
Concen: 18.060 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 69 Resp: 89037  
Ion Ratio Lower Upper  
69 100  
41 66.7 52.2 78.2  
39 42.5 36.7 55.1

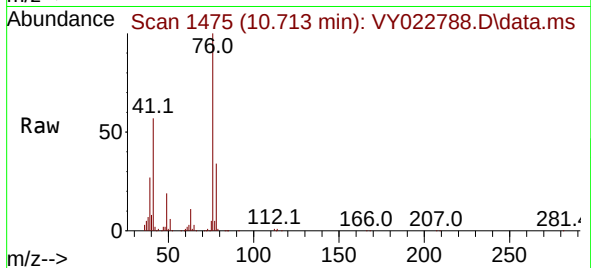






#57  
1,3-Dichloropropane  
Concen: 19.557 ug/l  
RT: 10.713 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

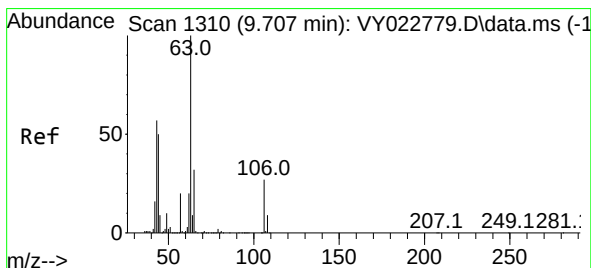
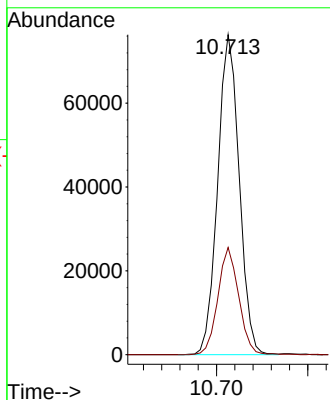
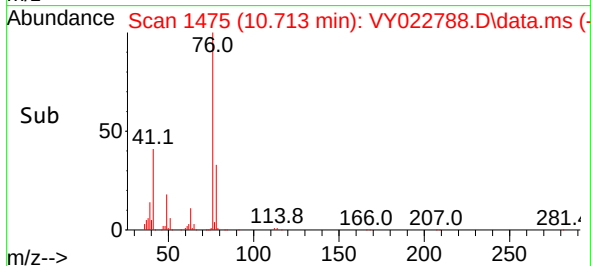
Instrument : MSVOA\_Y  
ClientSampleId : VY0624SBSD01



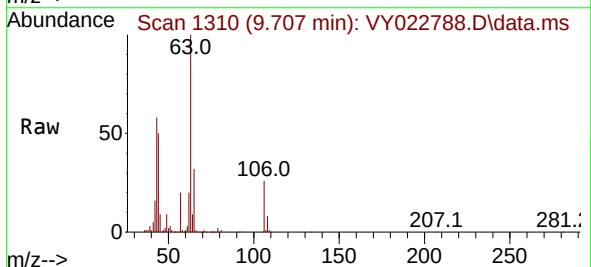
Tgt Ion: 76 Resp: 125029  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.8 38.8

Manual Integrations  
APPROVED

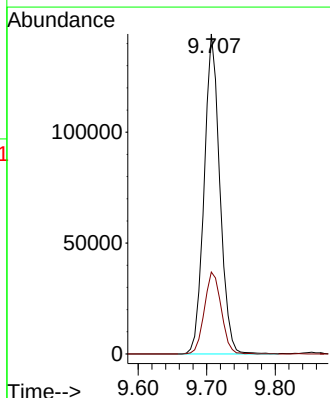
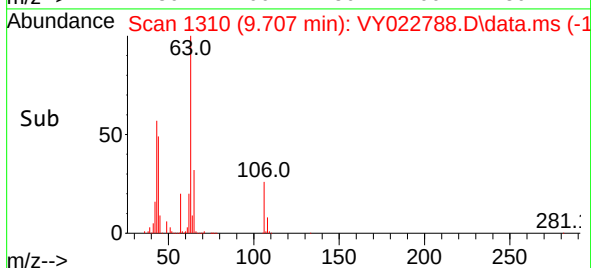
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

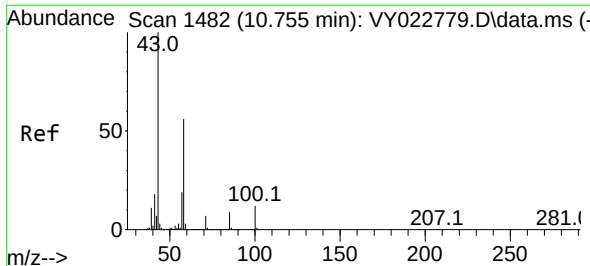


#58  
2-Chloroethyl Vinyl ether  
Concen: 98.911 ug/l  
RT: 9.707 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



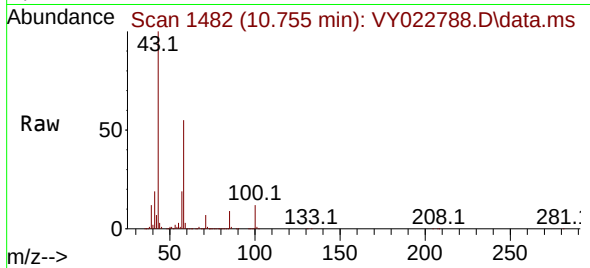
Tgt Ion: 63 Resp: 230138  
Ion Ratio Lower Upper  
63 100  
106 27.4 21.6 32.4





#59  
2-Hexanone  
Concen: 90.459 ug/l  
RT: 10.755 min Scan# 1482  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

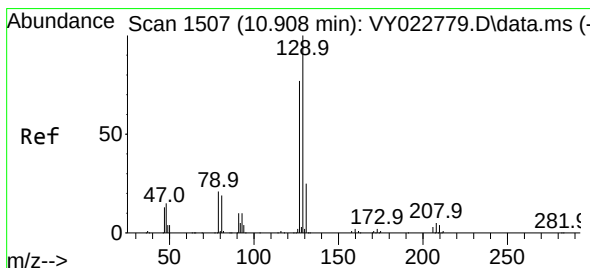
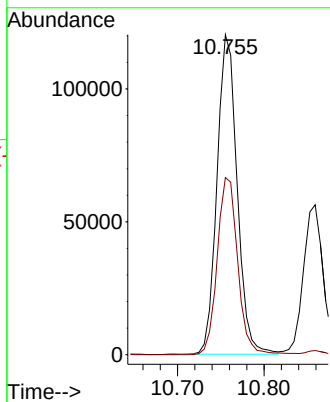
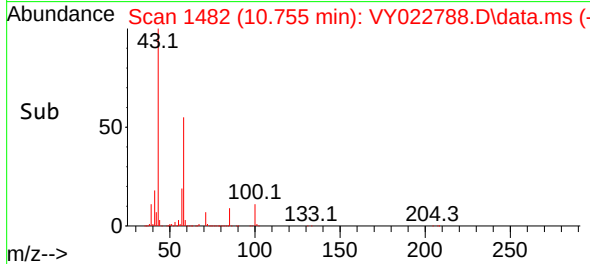
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



Tgt Ion: 43 Resp: 194180  
Ion Ratio Lower Upper  
43 100  
58 56.4 27.3 81.8

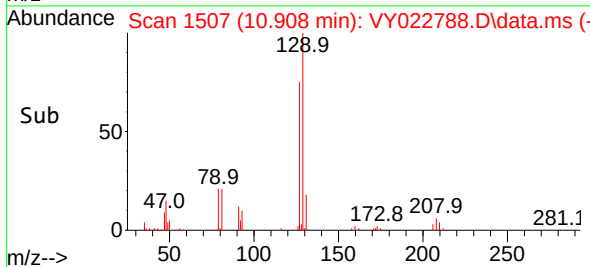
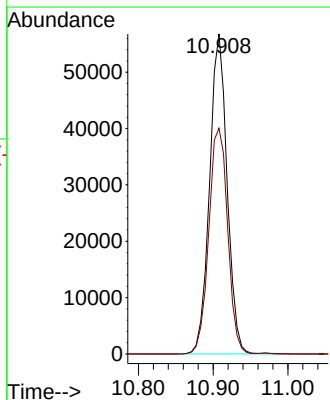
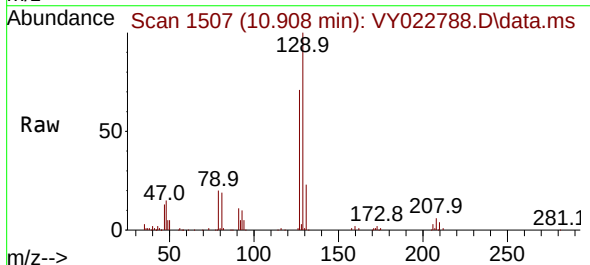
Manual Integrations  
APPROVED

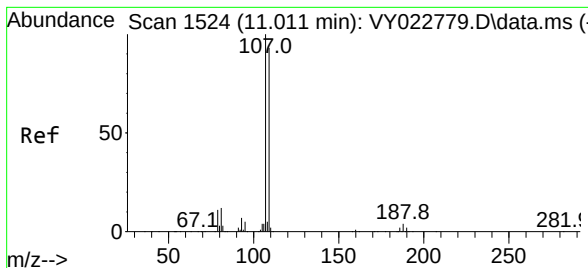
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#60  
Dibromochloromethane  
Concen: 19.588 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Tgt Ion:129 Resp: 92711  
Ion Ratio Lower Upper  
129 100  
127 75.8 39.1 117.2





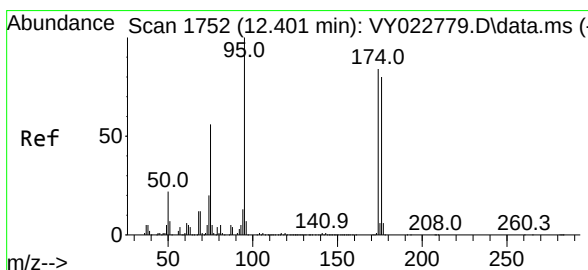
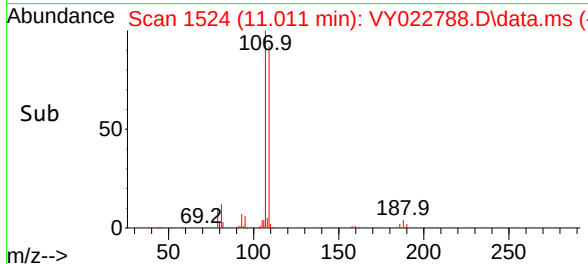
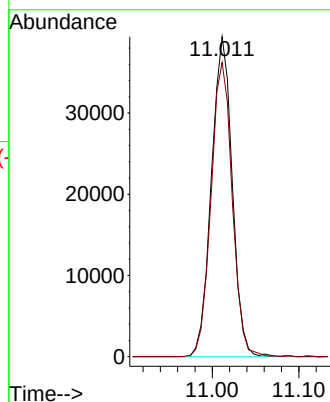
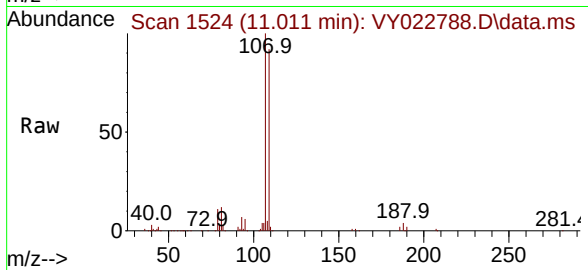
#61  
1,2-Dibromoethane  
Concen: 19.144 ug/l  
RT: 11.011 min Scan# 1524  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01

Tgt Ion:107 Resp: 65644  
Ion Ratio Lower Upper  
107 100  
109 93.5 77.7 116.5

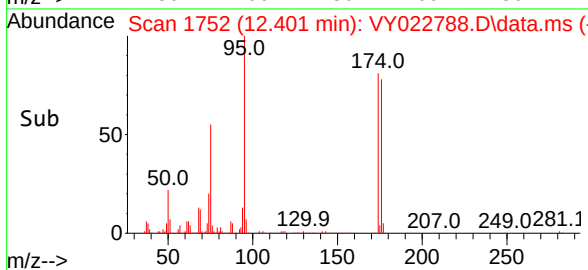
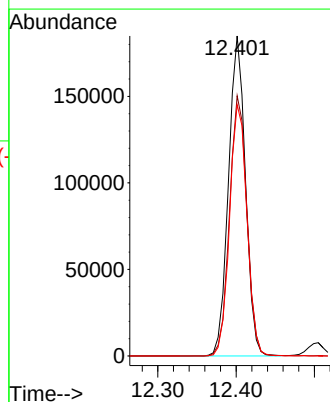
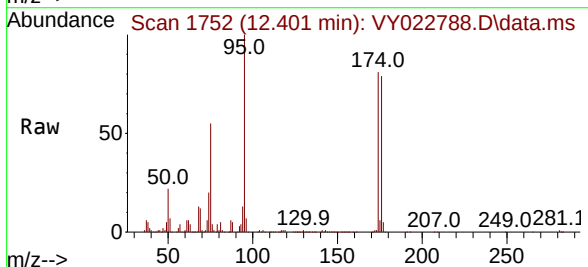
Manual Integrations  
APPROVED

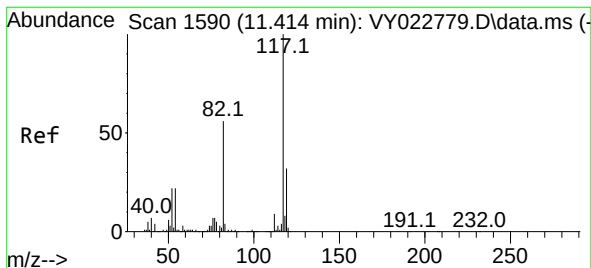
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#62  
4-Bromofluorobenzene  
Concen: 47.682 ug/l  
RT: 12.401 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

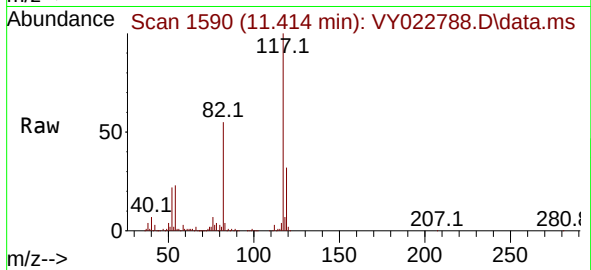
Tgt Ion: 95 Resp: 277996  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 170.0  
176 80.3 0.0 166.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

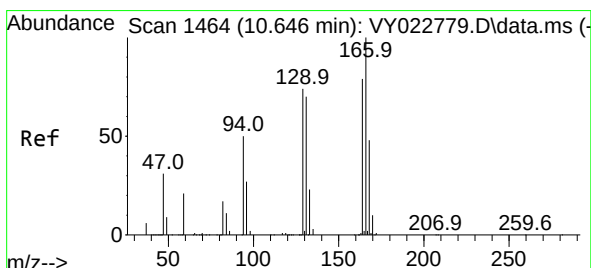
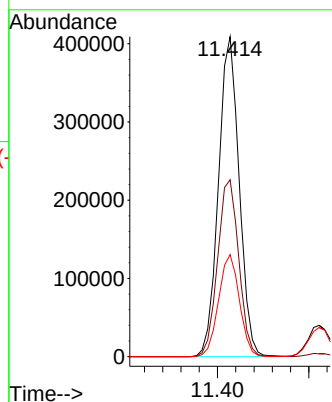
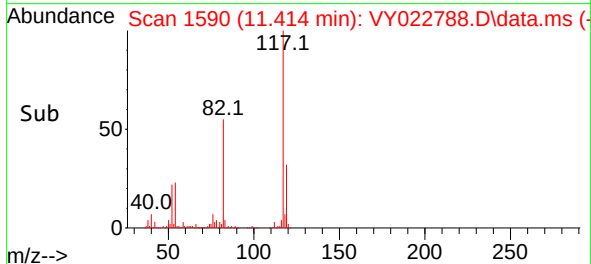
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion:117 Resp: 64402  
Ion Ratio Lower Upper  
117 100  
82 55.3 44.6 66.8  
119 31.9 25.4 38.0

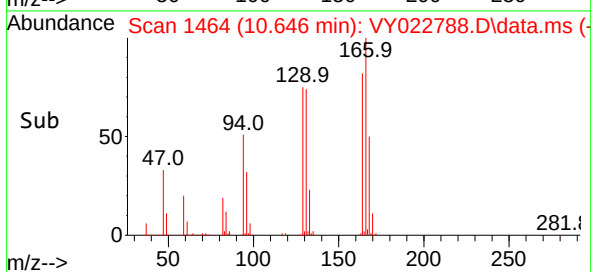
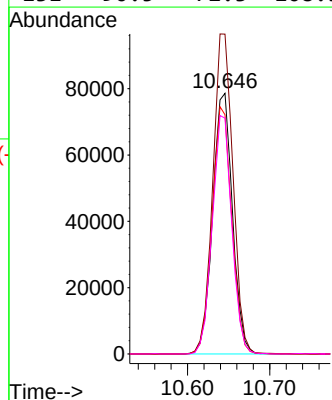
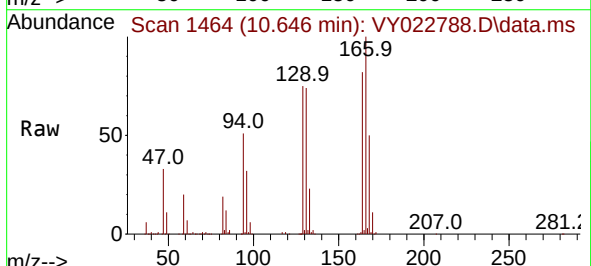
Manual Integrations  
APPROVED

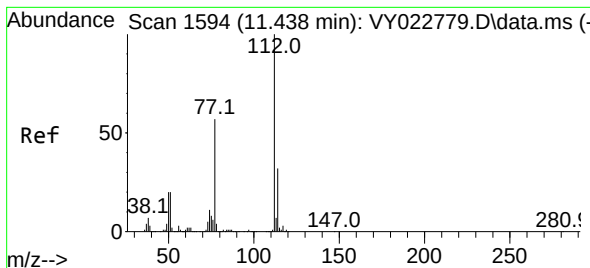
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#64  
Tetrachloroethene  
Concen: 21.638 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

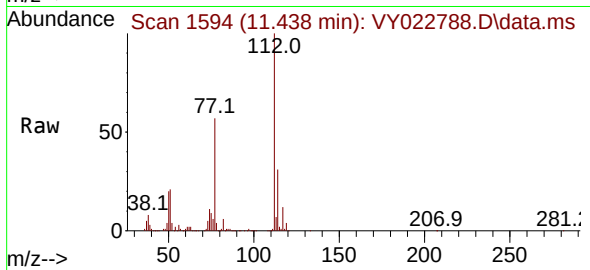
Tgt Ion:164 Resp: 131649  
Ion Ratio Lower Upper  
164 100  
166 122.7 104.0 156.0  
129 91.8 74.5 111.7  
131 90.5 72.3 108.5





#65  
Chlorobenzene  
Concen: 20.076 ug/l  
RT: 11.438 min Scan# 11594  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

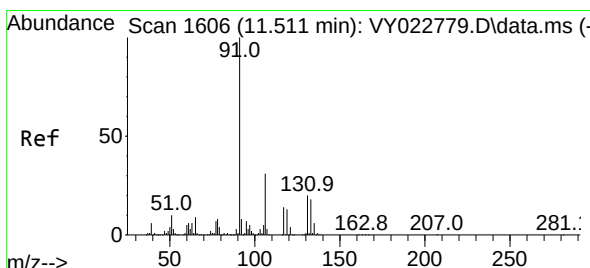
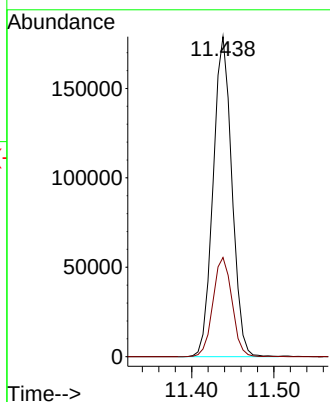
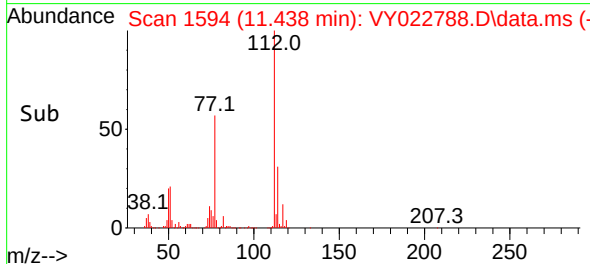
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion:112 Resp: 284090  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.0 37.6

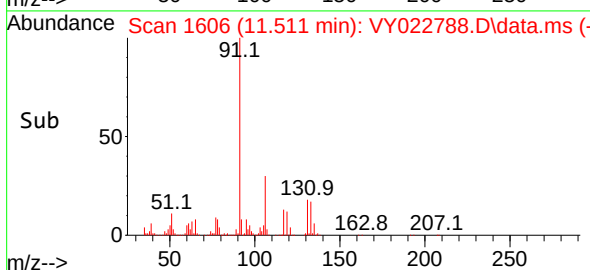
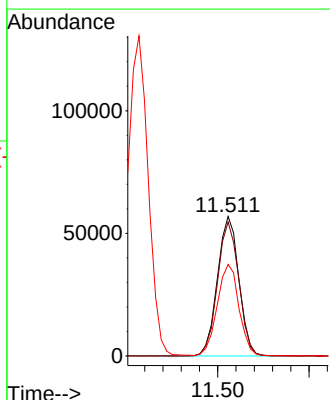
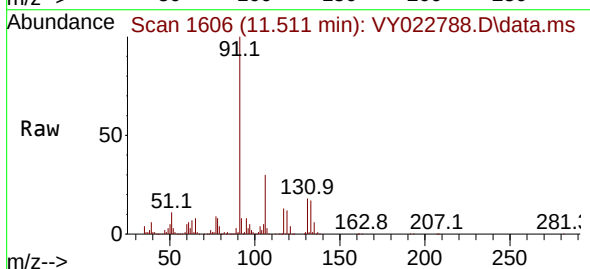
Manual Integrations  
APPROVED

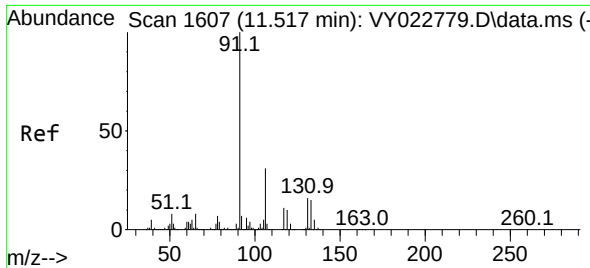
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.327 ug/l  
RT: 11.511 min Scan# 1606  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

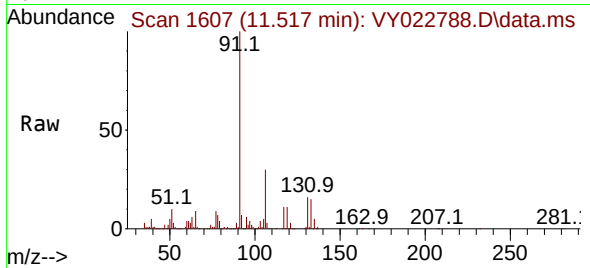
Tgt Ion:131 Resp: 92635  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.3 141.8  
119 66.8 33.1 99.3





#67  
Ethyl Benzene  
Concen: 20.093 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

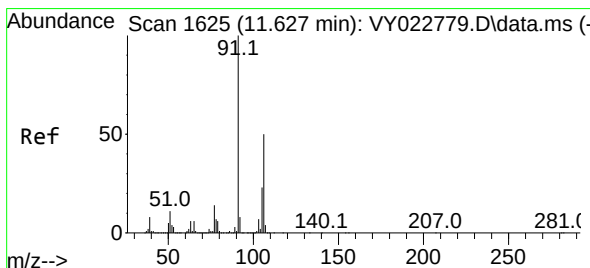
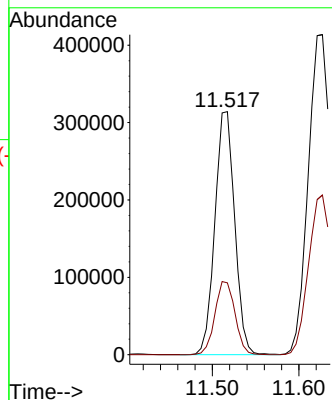
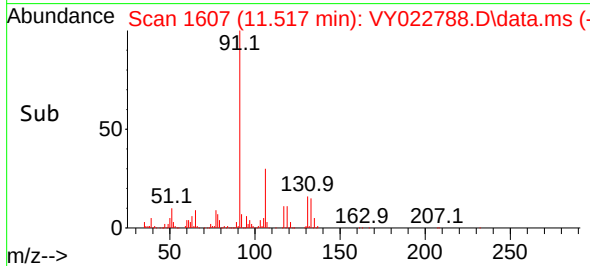
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



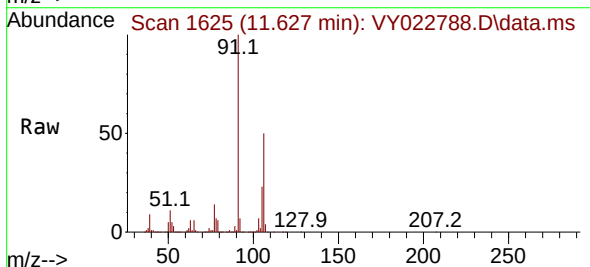
Tgt Ion: 91 Resp: 49959  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.2 36.4

Manual Integrations  
APPROVED

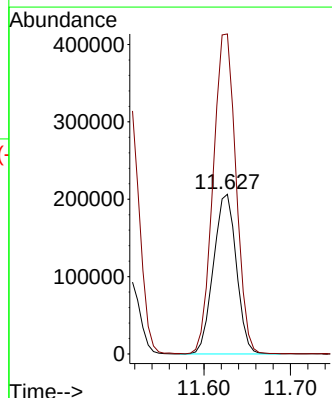
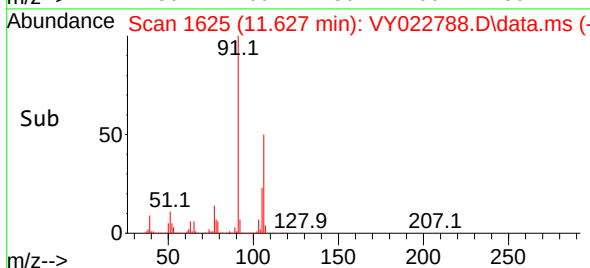
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

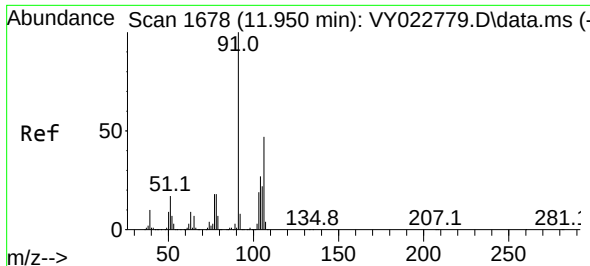


#68  
m/p-Xylenes  
Concen: 39.471 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



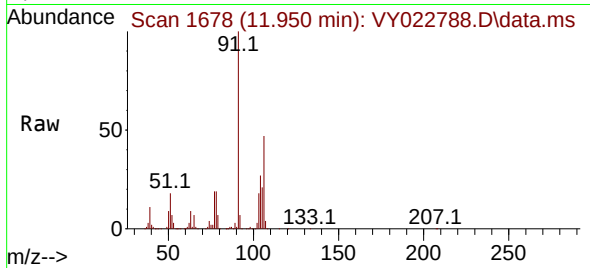
Tgt Ion:106 Resp: 379372  
Ion Ratio Lower Upper  
106 100  
91 200.1 159.4 239.0





#69  
o-Xylene  
Concen: 19.305 ug/l  
RT: 11.950 min Scan# 1678  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

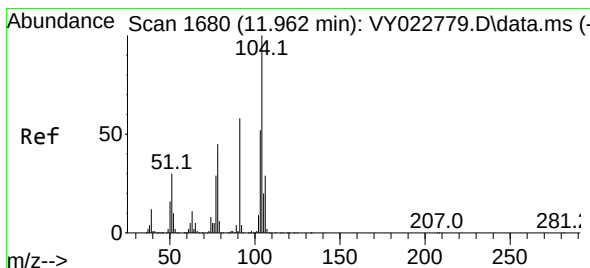
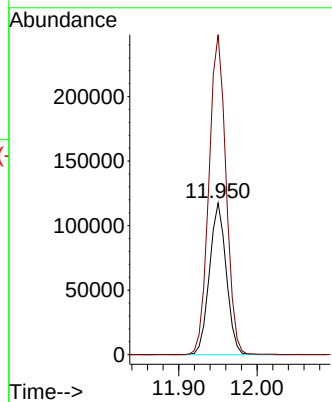
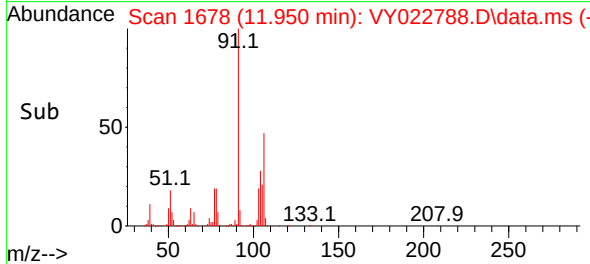
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



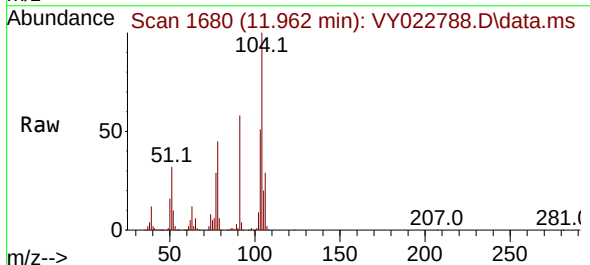
Tgt Ion:106 Resp: 17483  
Ion Ratio Lower Upper  
106 100  
91 214.8 105.8 317.3

Manual Integrations  
APPROVED

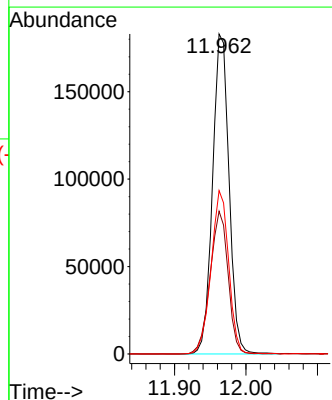
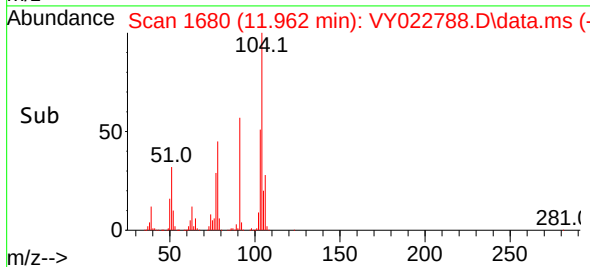
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

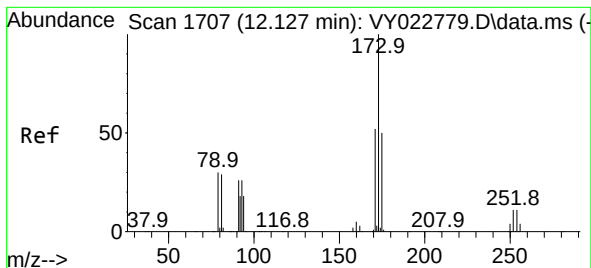


#70  
Styrene  
Concen: 19.343 ug/l  
RT: 11.962 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion:104 Resp: 293422  
Ion Ratio Lower Upper  
104 100  
78 48.6 39.5 59.3  
103 54.5 44.1 66.1





#71

Bromoform

Concen: 19.036 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01

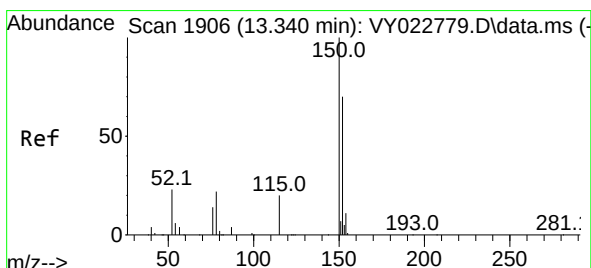
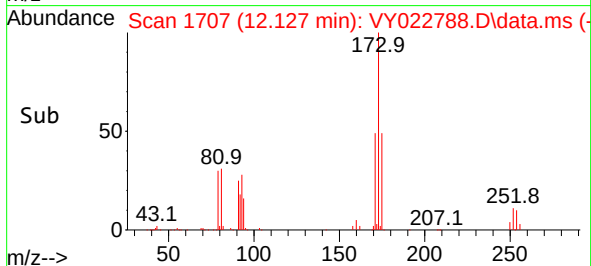
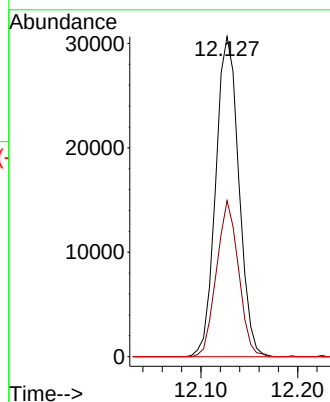
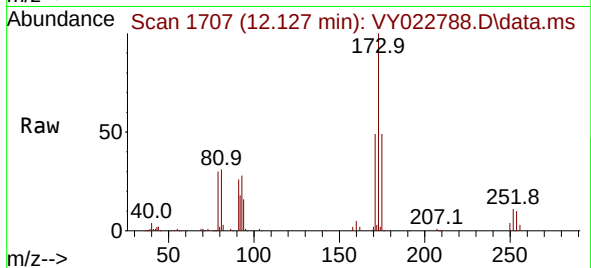
Tgt Ion:173 Resp: 50804

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 46.4  | 23.8  | 71.5  |
| 254 | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

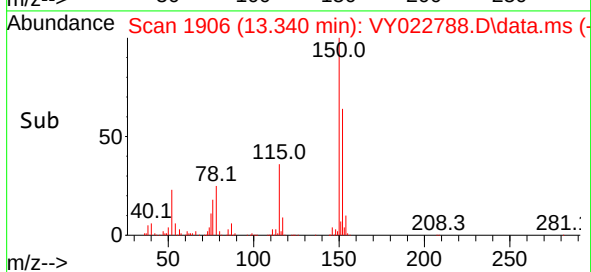
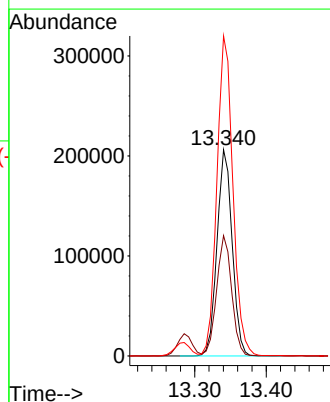
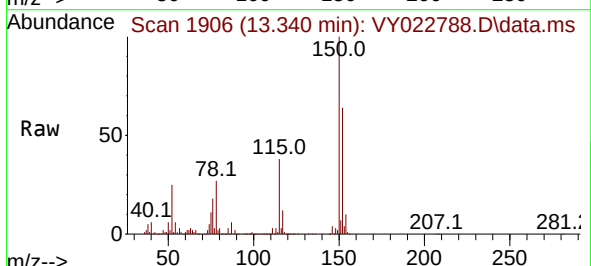
Delta R.T. -0.006 min

Lab File: VY022788.D

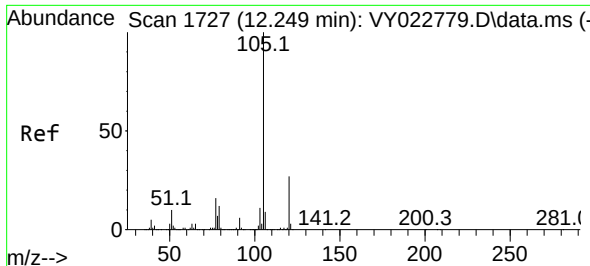
Acq: 24 Jun 2025 11:21

Tgt Ion:152 Resp: 303566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 57.9  | 28.9  | 86.7  |
| 150 | 163.3 | 0.0   | 349.6 |

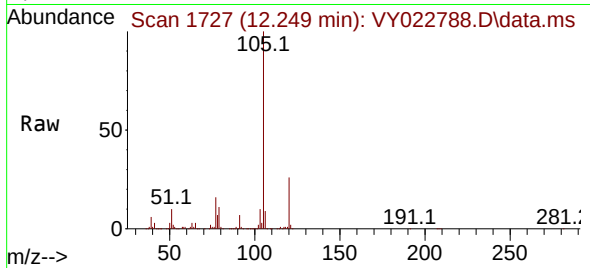






#73  
Isopropylbenzene  
Concen: 20.509 ug/l  
RT: 12.249 min Scan# 1727  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

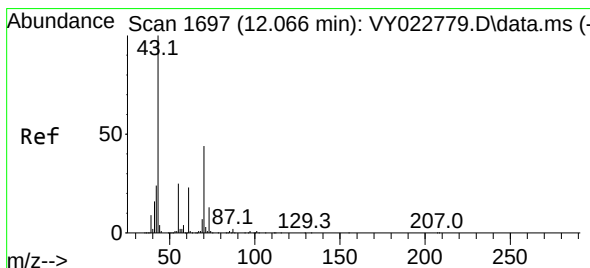
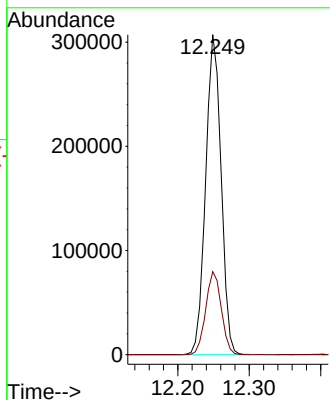
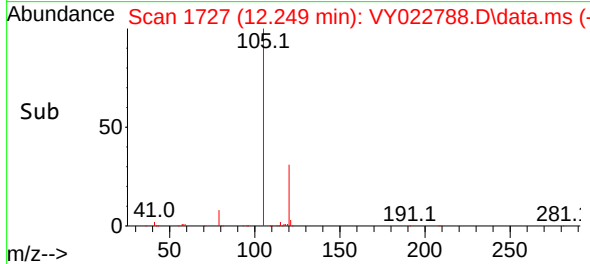
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



Tgt Ion:105 Resp: 460433  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 38.9

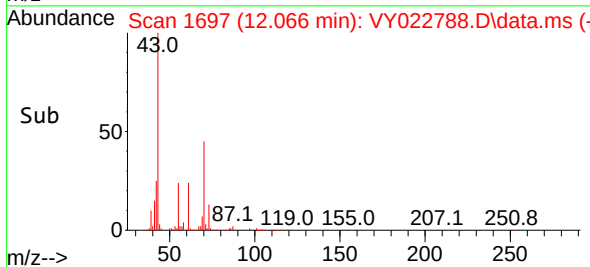
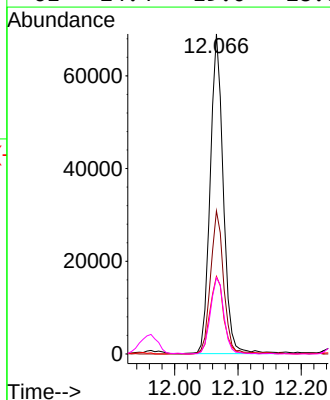
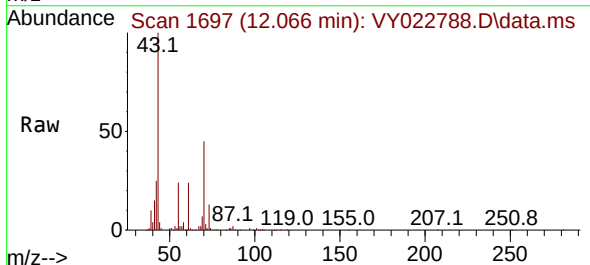
Manual Integrations  
APPROVED

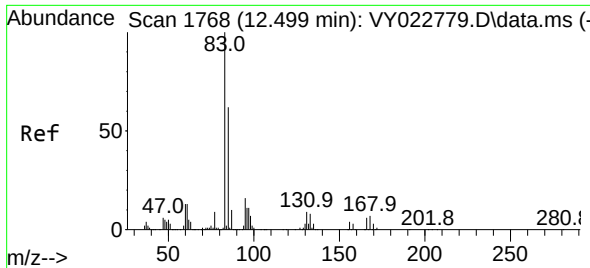
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#74  
N-ethyl acetate  
Concen: 19.745 ug/l  
RT: 12.066 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

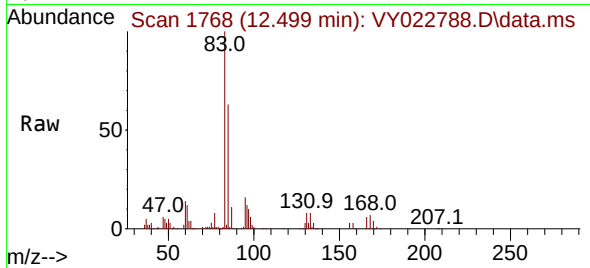
Tgt Ion: 43 Resp: 99500  
Ion Ratio Lower Upper  
43 100  
70 44.6 34.2 51.2  
55 25.3 18.2 27.4  
61 24.4 19.0 28.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.724 ug/l  
RT: 12.499 min Scan# 1768  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

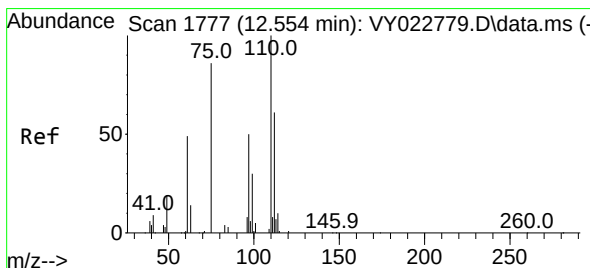
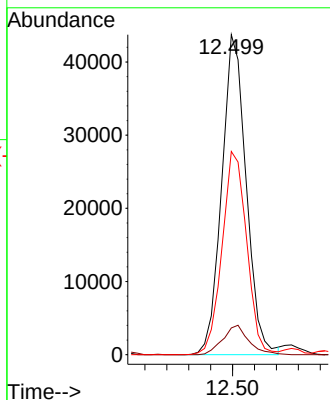
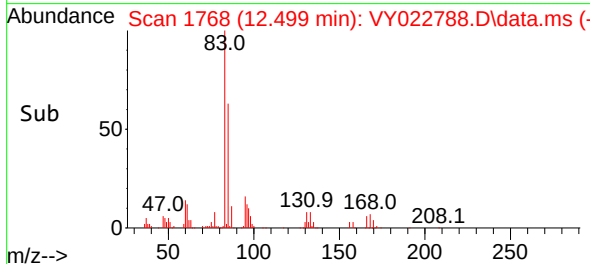
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



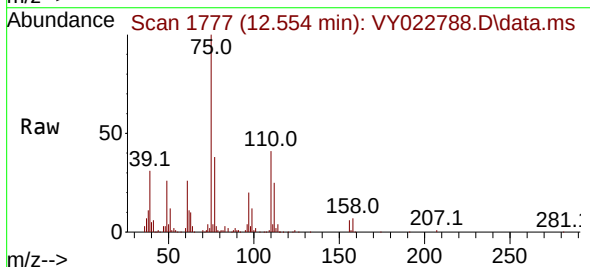
Tgt Ion: 83 Resp: 67748  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.9 14.7  
85 63.9 32.6 97.8

Manual Integrations  
APPROVED

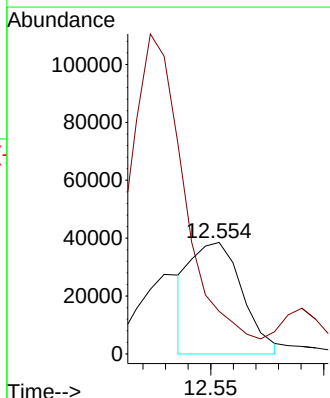
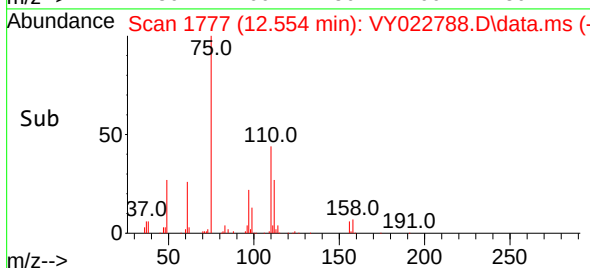
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

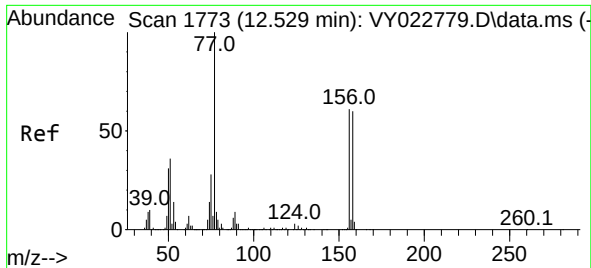


#76  
1,2,3-Trichloropropane  
Concen: 19.833 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



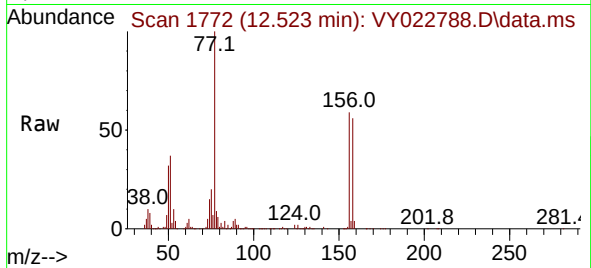
Tgt Ion: 75 Resp: 61464  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.111 ug/l  
RT: 12.523 min Scan# 1772  
Delta R.T. -0.012 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

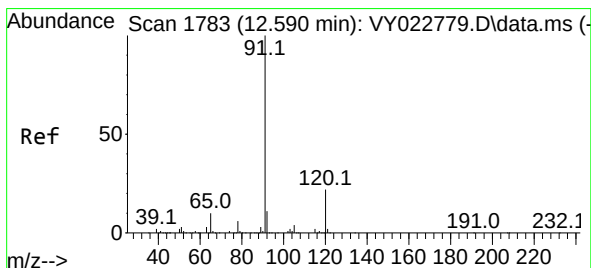
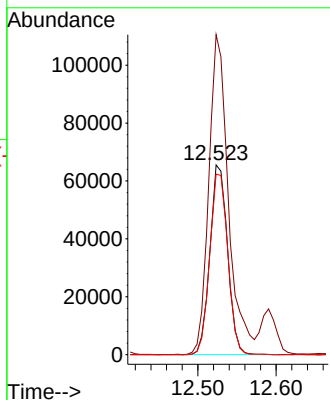
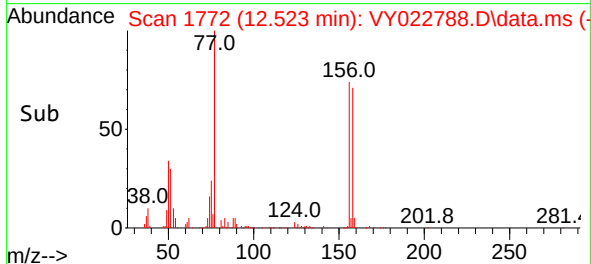
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01



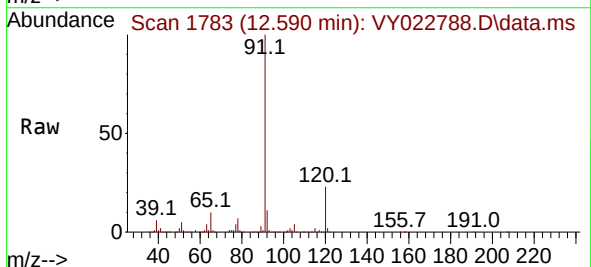
Tgt Ion:156 Resp: 10234  
Ion Ratio Lower Upper  
156 100  
77 187.7 94.0 282.1  
158 97.8 48.2 144.6

Manual Integrations  
APPROVED

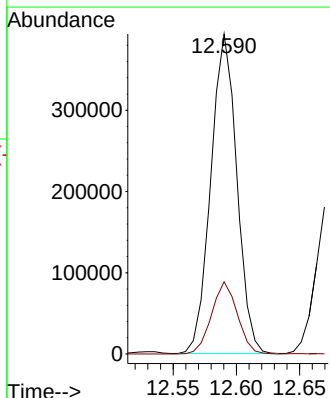
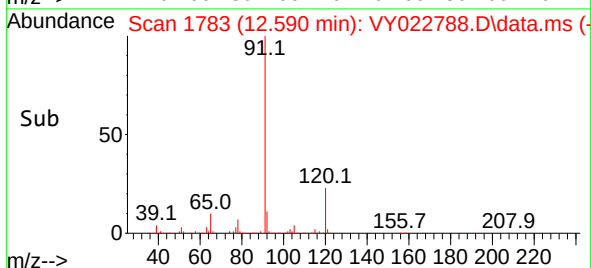
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

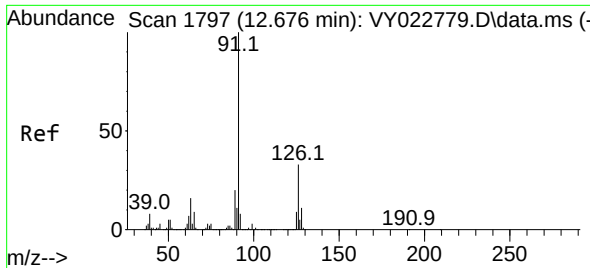


#78  
n-propylbenzene  
Concen: 20.789 ug/l  
RT: 12.590 min Scan# 1783  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 91 Resp: 563511  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.8 32.4





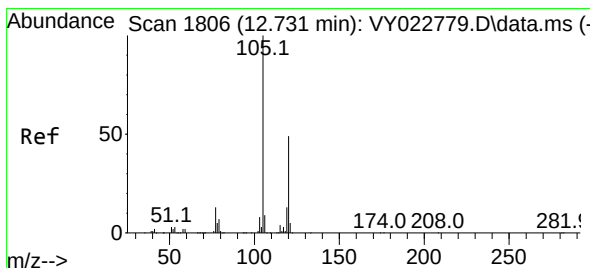
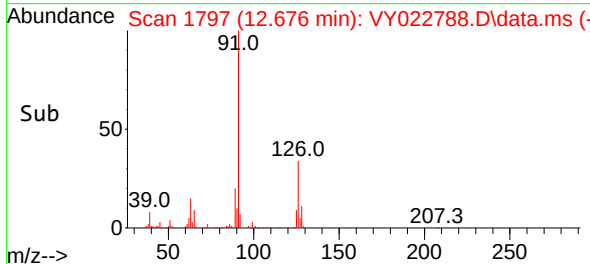
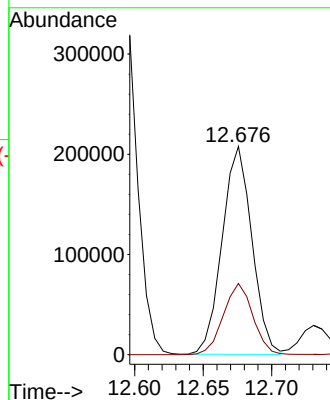
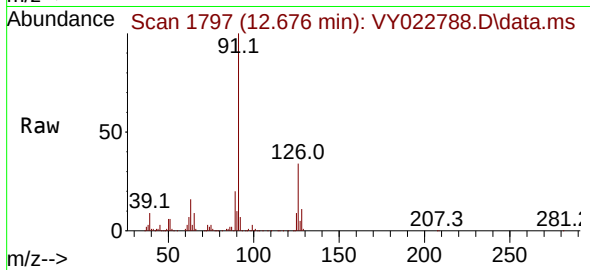
#79  
2-Chlorotoluene  
Concen: 20.466 ug/l  
RT: 12.676 min Scan# 1797  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBSD01

Tgt Ion: 91 Resp: 313424  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.0 51.0

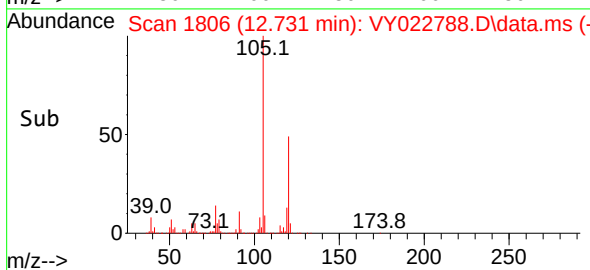
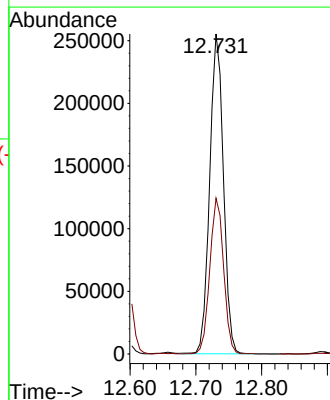
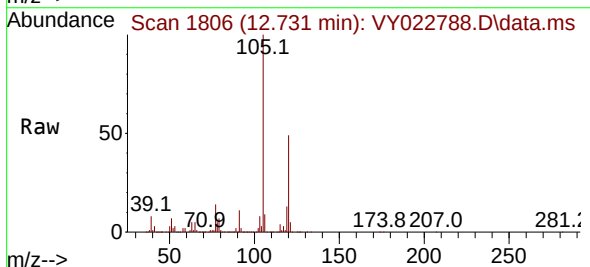
Manual Integrations  
APPROVED

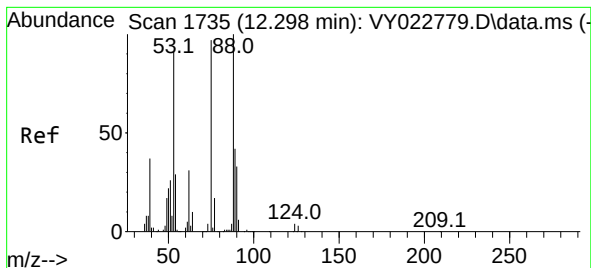
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 20.445 ug/l  
RT: 12.731 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

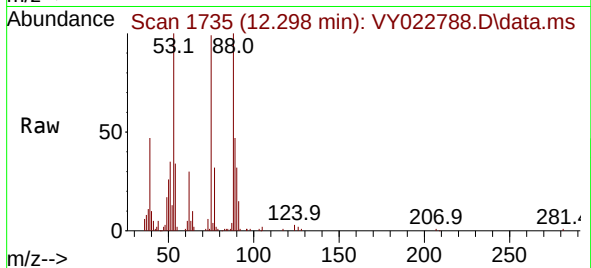
Tgt Ion:105 Resp: 370540  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.1 72.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.430 ug/l  
RT: 12.298 min Scan# 1735  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

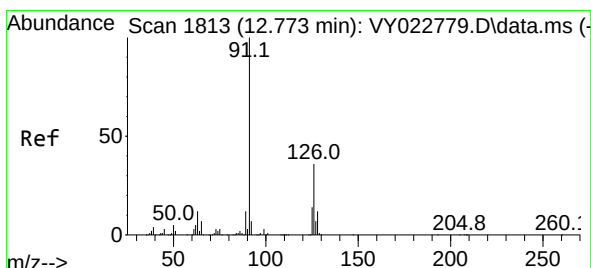
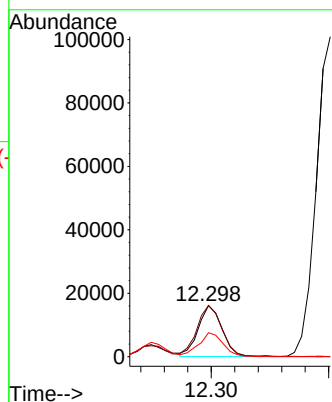
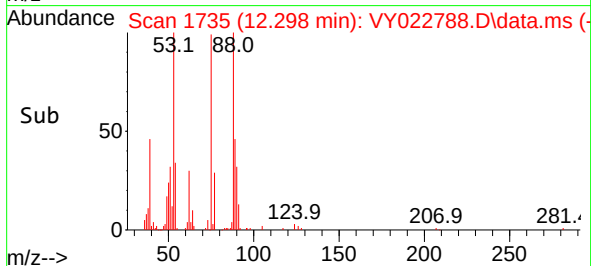
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



Tgt Ion: 75 Resp: 22608  
Ion Ratio Lower Upper  
75 100  
53 106.5 78.5 117.7  
89 48.1 35.7 53.5

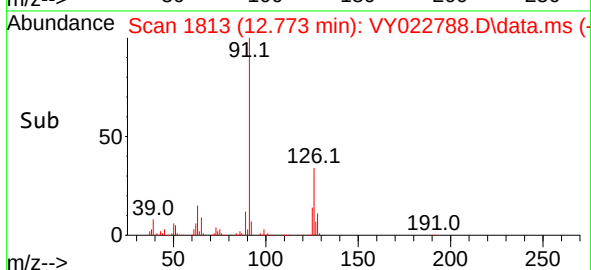
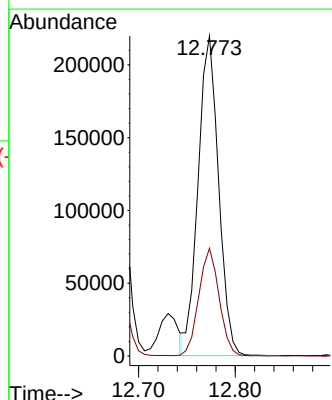
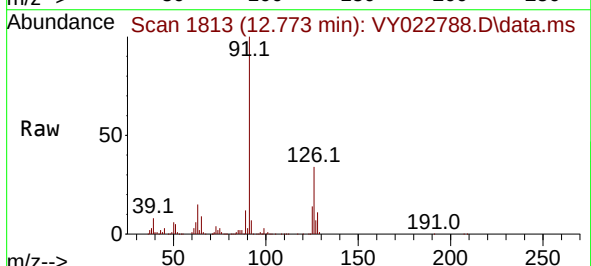
Manual Integrations  
APPROVED

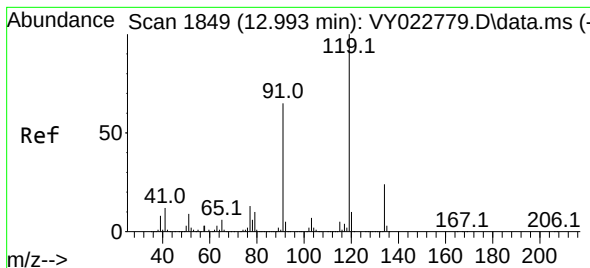
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#82  
4-Chlorotoluene  
Concen: 20.138 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

Tgt Ion: 91 Resp: 323940  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.0 50.9





#83

tert-Butylbenzene

Concen: 20.346 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY022788.D

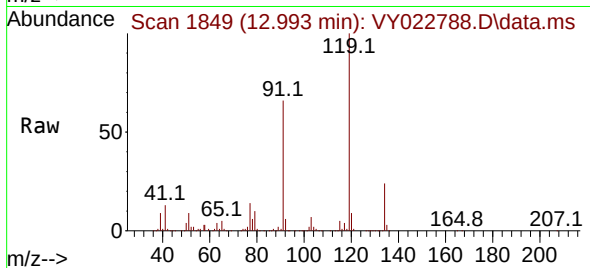
Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01



Tgt Ion:119 Resp: 325208

Ion Ratio Lower Upper

119 100

91 65.0 32.1 96.3

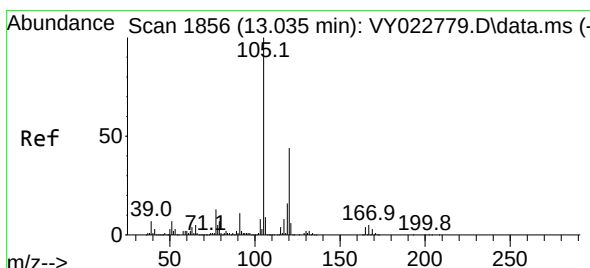
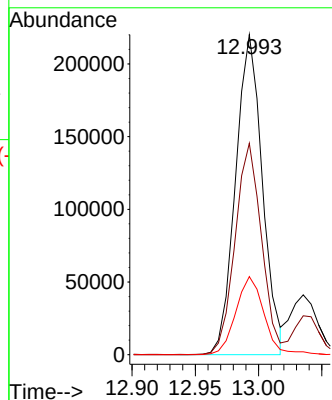
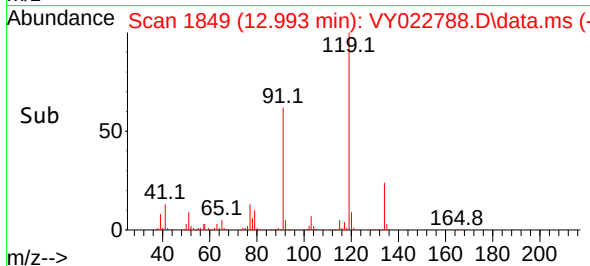
134 25.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.151 ug/l

RT: 13.035 min Scan# 1856

Delta R.T. -0.006 min

Lab File: VY022788.D

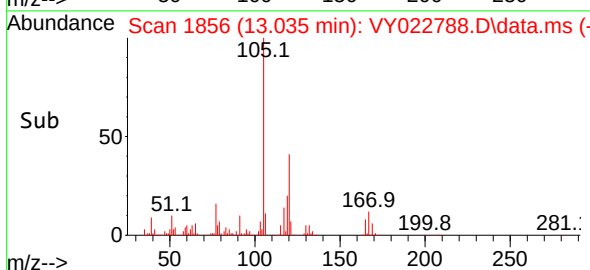
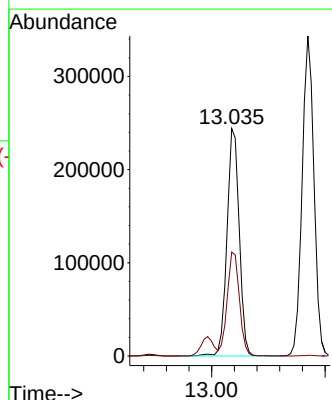
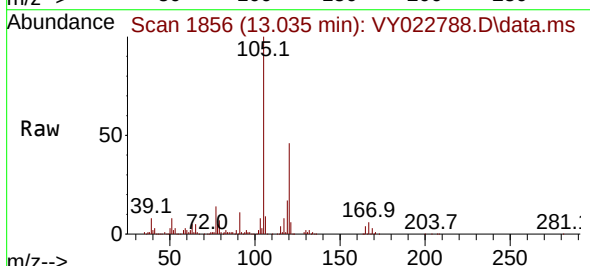
Acq: 24 Jun 2025 11:21

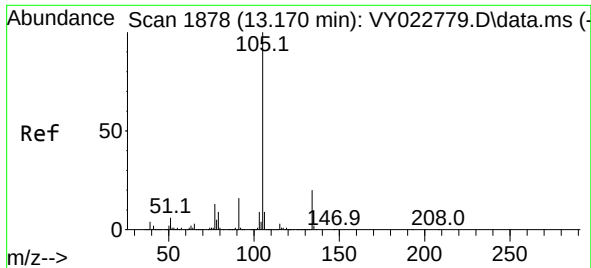
Tgt Ion:105 Resp: 365641

Ion Ratio Lower Upper

105 100

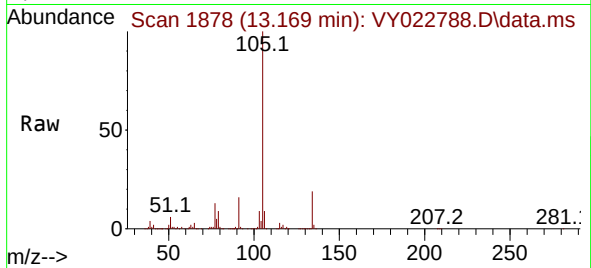
120 45.5 22.7 68.1





#85  
 sec-Butylbenzene  
 Concen: 20.573 ug/l  
 RT: 13.169 min Scan# 1878  
 Delta R.T. -0.006 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

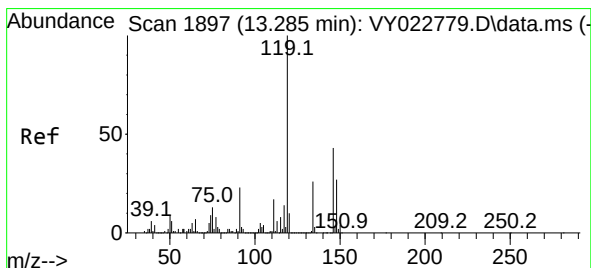
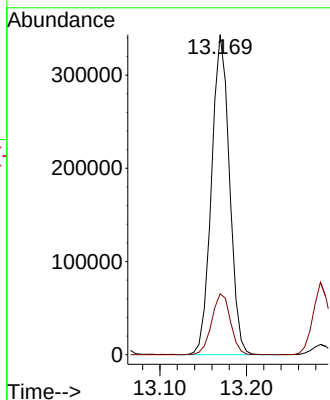
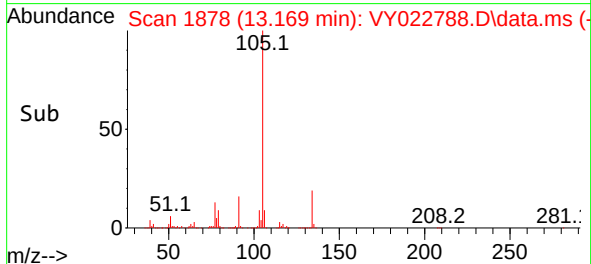
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBSD01



Tgt Ion:105 Resp: 49474  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.7 28.9

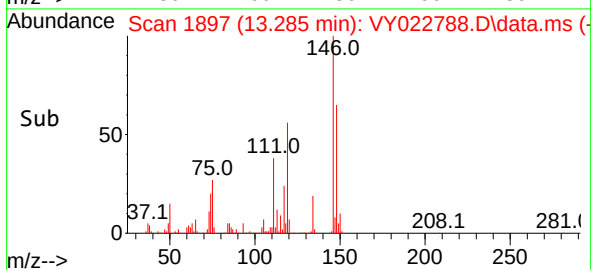
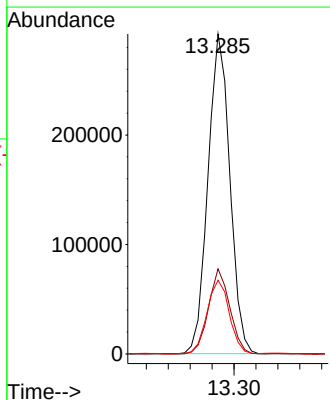
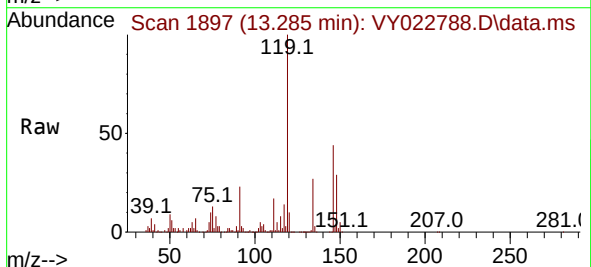
Manual Integrations  
 APPROVED

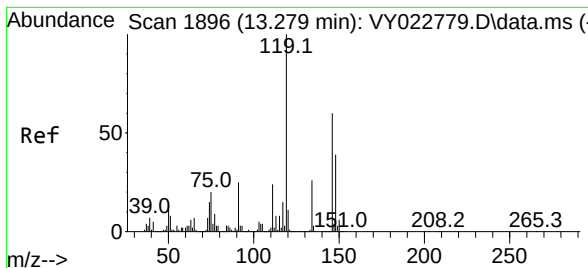
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



#86  
 p-Isopropyltoluene  
 Concen: 20.228 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.006 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

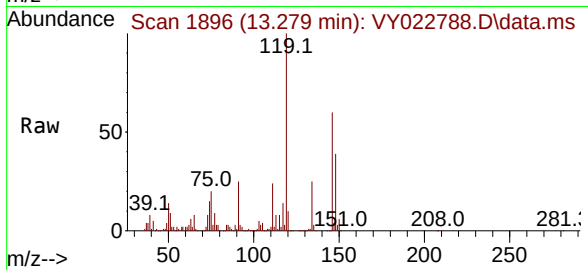
Tgt Ion:119 Resp: 404814  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.1 39.1  
 91 23.4 11.6 34.8





#87  
 1,3-Dichlorobenzene  
 Concen: 20.078 ug/l  
 RT: 13.279 min Scan# 1896  
 Delta R.T. -0.012 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21

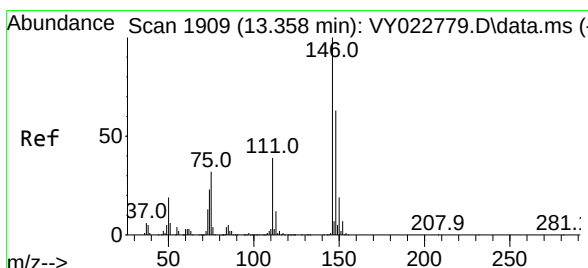
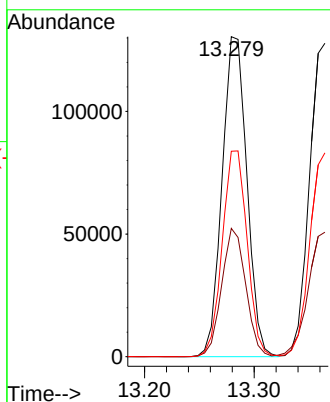
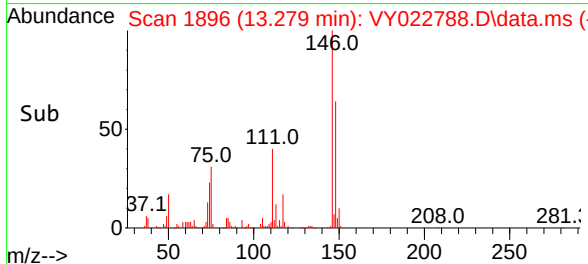
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0624SBSD01



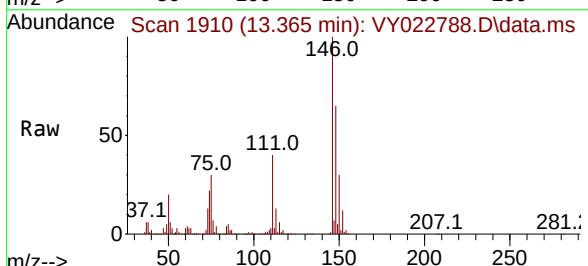
Tgt Ion:146 Resp: 20520  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 20.1 60.2  
 148 64.5 32.1 96.3

Manual Integrations  
 APPROVED

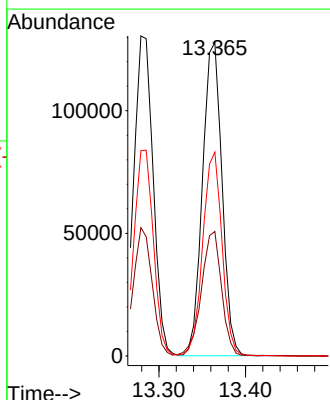
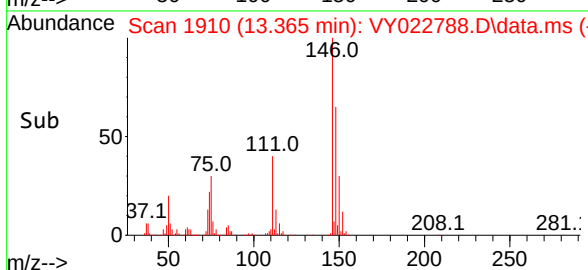
Reviewed By :Mahesh Dadoda 06/25/2025  
 Supervised By :Semsettin Yesilyurt 06/25/2025



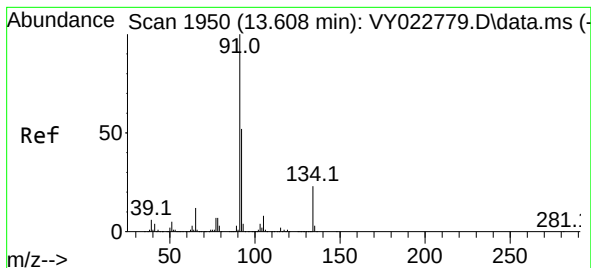
#88  
 1,4-Dichlorobenzene  
 Concen: 19.689 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.006 min  
 Lab File: VY022788.D  
 Acq: 24 Jun 2025 11:21



Tgt Ion:146 Resp: 199889  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 19.4 58.2  
 148 64.3 31.6 94.8







#89

n-Butylbenzene

Concen: 20.391 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBSD01

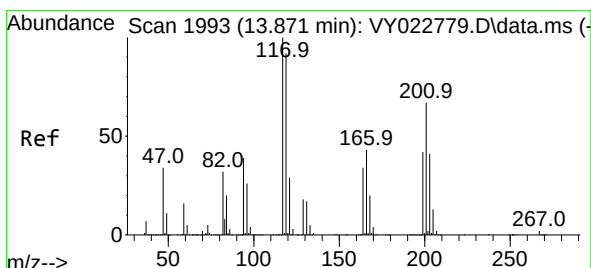
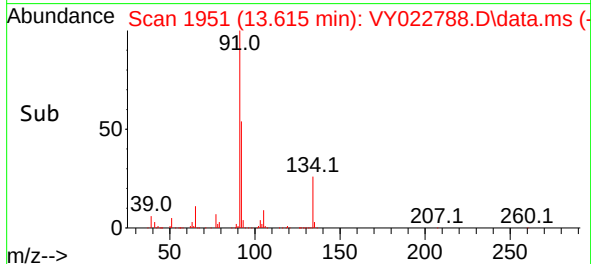
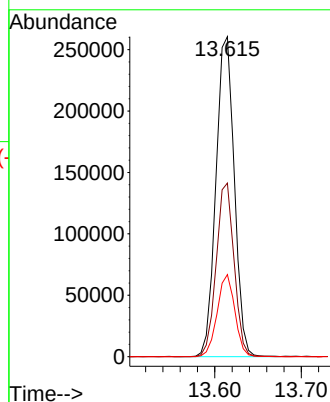
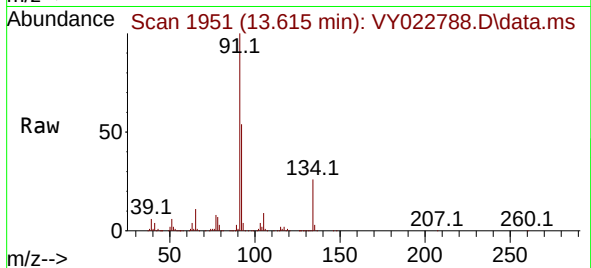
Tgt Ion: 91 Resp: 383849

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.7  | 25.9  | 77.8  |
| 134 | 24.7  | 12.0  | 36.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#90

Hexachloroethane

Concen: 21.411 ug/l

RT: 13.871 min Scan# 1993

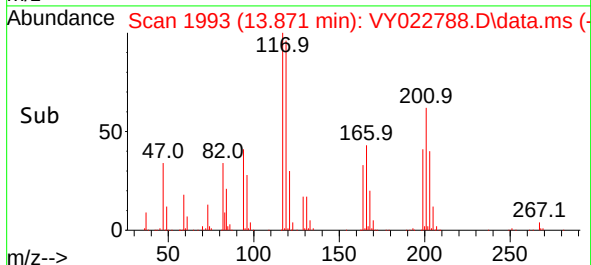
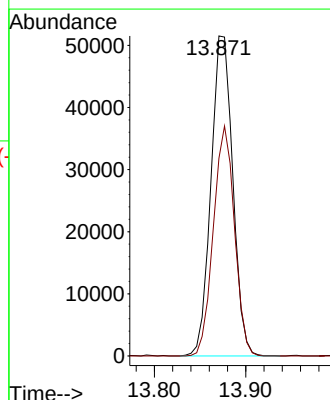
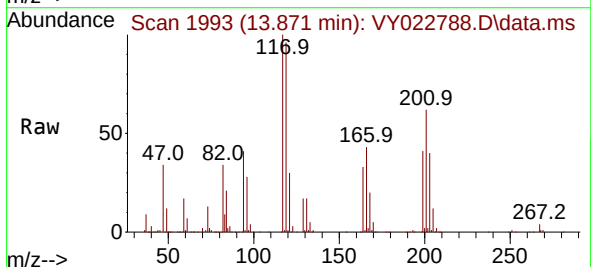
Delta R.T. -0.012 min

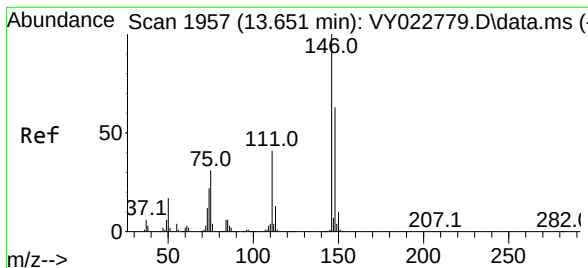
Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Tgt Ion:117 Resp: 85343

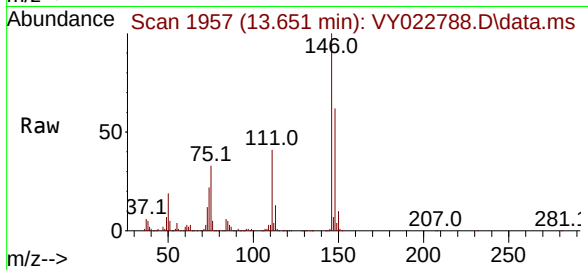
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 69.5  | 34.0  | 102.0 |





#91  
1,2-Dichlorobenzene  
Concen: 19.787 ug/l  
RT: 13.651 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21

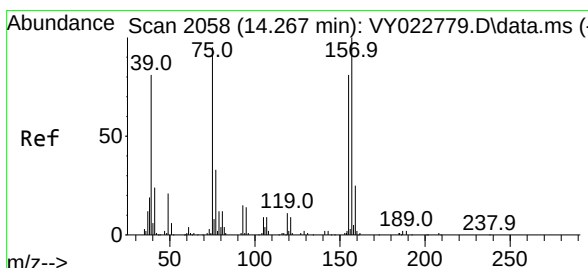
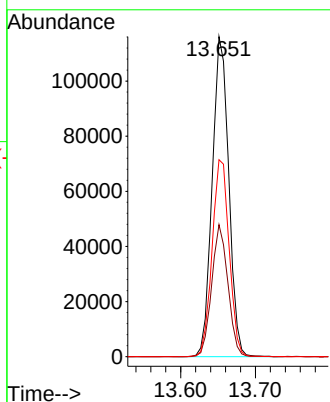
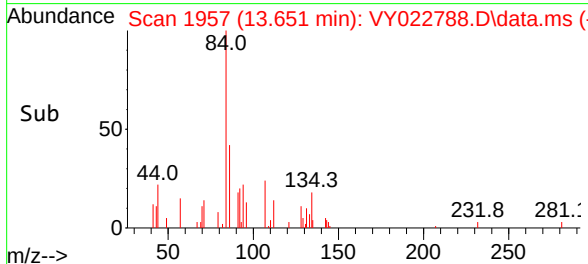
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0624SBS01



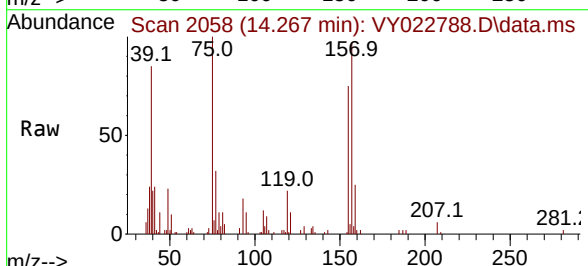
Tgt Ion:146 Resp: 178210  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.2 60.6  
148 63.5 31.4 94.0

Manual Integrations  
APPROVED

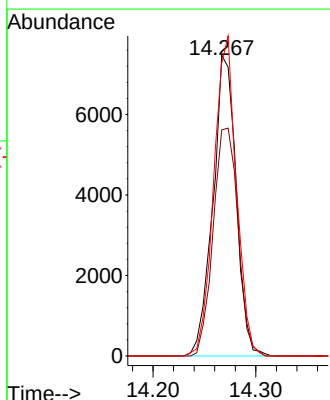
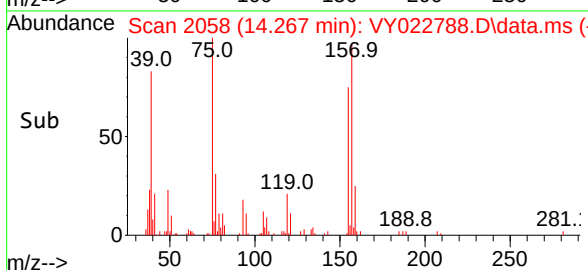
Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025

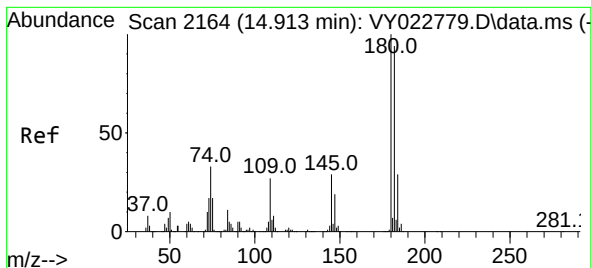


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.089 ug/l  
RT: 14.267 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: VY022788.D  
Acq: 24 Jun 2025 11:21



Tgt Ion: 75 Resp: 11713  
Ion Ratio Lower Upper  
75 100  
155 80.7 39.9 119.6  
157 103.3 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 19.957 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY022788.D

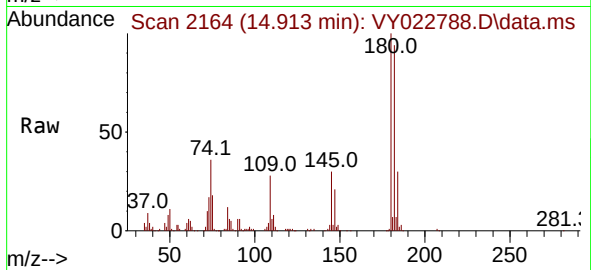
Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBS01



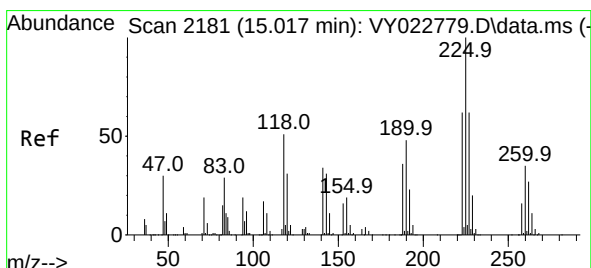
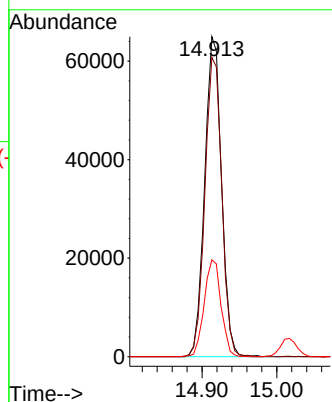
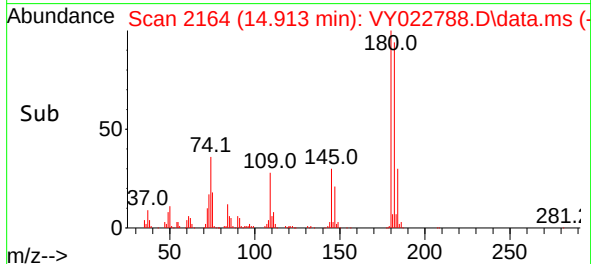
Tgt Ion:180 Resp: 101480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.9  | 48.4  | 145.3 |
| 145 | 30.4  | 15.5  | 46.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#94

Hexachlorobutadiene

Concen: 20.676 ug/l

RT: 15.017 min Scan# 2181

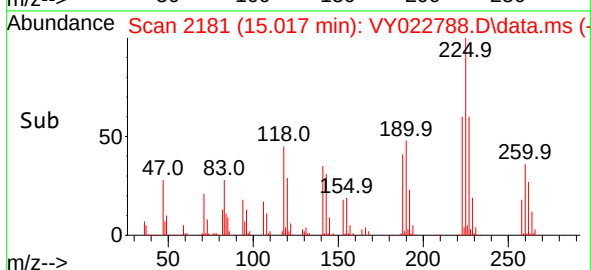
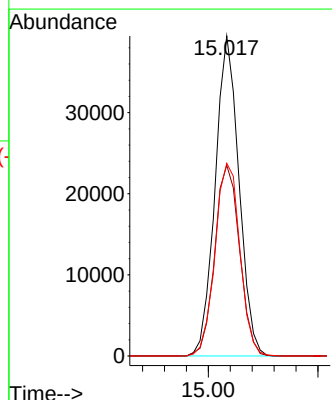
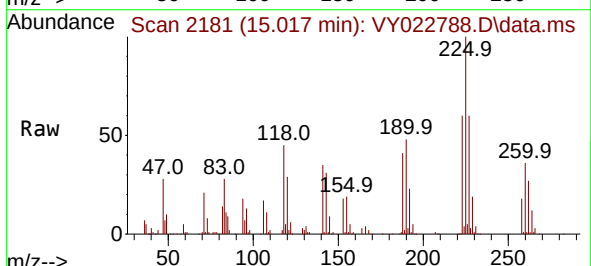
Delta R.T. -0.006 min

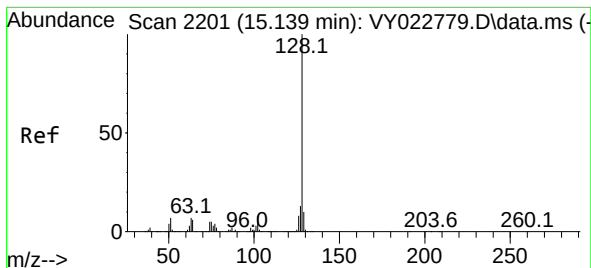
Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Tgt Ion:225 Resp: 59456

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.1  | 32.5  | 97.4  |
| 227 | 63.0  | 32.3  | 96.9  |





#95

Naphthalene

Concen: 18.731 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY0624SBS01

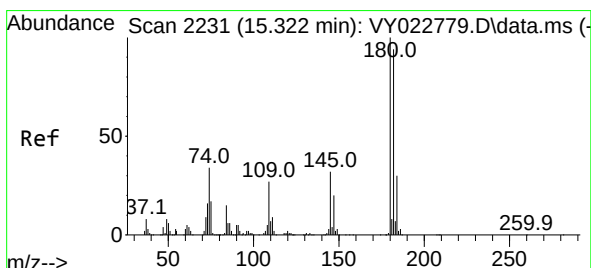
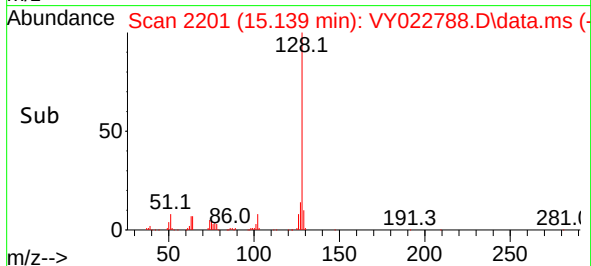
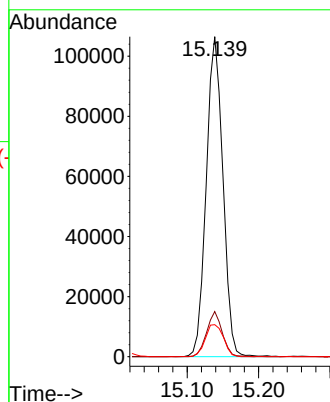
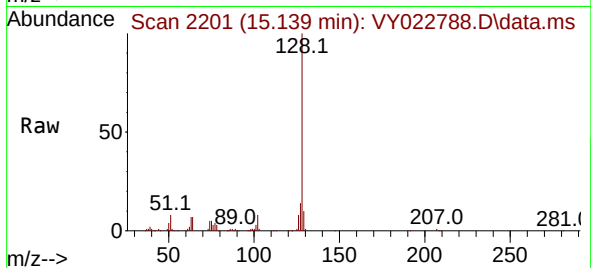
Tgt Ion:128 Resp: 172250

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.3  | 10.4  | 15.6  |
| 129 | 10.9  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025  
Supervised By :Semsettin Yesilyurt 06/25/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.477 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY022788.D

Acq: 24 Jun 2025 11:21

Tgt Ion:180 Resp: 85584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.2  | 47.1  | 141.3 |
| 145 | 32.1  | 15.2  | 45.6  |

