

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050525\  
 Data File : VY022166.D  
 Acq On : 05 May 2025 17:51  
 Operator : SY/MD  
 Sample : Q1956-04MSD  
 Misc : 6.17g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD

Quant Time: May 06 05:23:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 183464              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 282446              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.414         | 117  | 251760              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.347         | 152  | 123121              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 87005               | 51.342  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.680% |         |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 105973              | 56.792  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.580% |         |        |          |
| 50) Toluene-d8               | 10.103         | 98   | 413665              | 58.803  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 117.600% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 124343              | 52.506  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 105.020% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.861          | 85   | 81774               | 52.309  | ug/l   | 100      |
| 3) Chloromethane             | 2.068          | 50   | 118676              | 53.314  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.202          | 62   | 161541              | 59.056  | ug/l   | 97       |
| 5) Bromomethane              | 2.598          | 94   | 117988              | 50.066  | ug/l   | 96       |
| 6) Chloroethane              | 2.733          | 64   | 110689              | 59.417  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.056          | 101  | 194574              | 53.943  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.452          | 74   | 44592               | 47.498  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 105713              | 54.026  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.007          | 142  | 119042              | 52.546  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.854          | 59   | 18407               | 197.854 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.787          | 96   | 98515               | 54.015  | ug/l   | 95       |
| 13) Acrolein                 | 3.653          | 56   | 7179                | 42.994  | ug/l   | 98       |
| 14) Allyl chloride           | 4.385          | 41   | 109738              | 51.674  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.061          | 53   | 72479               | 210.881 | ug/l   | 97       |
| 16) Acetone                  | 3.866          | 43   | 51345               | 229.748 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.104          | 76   | 280241              | 48.191  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.385          | 43   | 61528               | 77.726  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 197911              | 48.483  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.616          | 84   | 106339              | 49.626  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 110817              | 54.254  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.019          | 45   | 272553              | 57.672  | ug/l   | 96       |
| 23) Vinyl Acetate            | 5.964          | 43   | 267112              | 104.874 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 190132              | 58.041  | ug/l   | 99       |
| 25) 2-Butanone               | 6.890          | 43   | 79899               | 206.841 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 148215              | 51.622  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 125082              | 54.767  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.244          | 49   | 64816               | 50.940  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 52721               | 210.142 | ug/l   | 99       |
| 30) Chloroform               | 7.421          | 83   | 208535              | 57.390  | ug/l   | 98       |
| 31) Cyclohexane              | 7.701          | 56   | 150783              | 53.826  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 188359              | 57.297  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 143475              | 57.241  | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.982          | 43   | 35584               | 39.528  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 170289              | 56.855  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.109          | 83   | 175064              | 55.500  | ug/l   | 97       |
| 40) Benzene                  | 8.079          | 78   | 456229              | 58.227  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050525\  
 Data File : VY022166.D  
 Acq On : 05 May 2025 17:51  
 Operator : SY/MD  
 Sample : Q1956-04MSD  
 Misc : 6.17g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 21897m   | 44.496  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 100489   | 51.801  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 74871    | 43.308  | ug/l   | 96       |
| 44) Trichloroethene           | 8.866  | 130  | 119569   | 55.094  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 100532   | 58.019  | ug/l   | 97       |
| 46) Dibromomethane            | 9.231  | 93   | 53037    | 48.897  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 149820   | 55.290  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.219  | 41   | 38804    | 48.554  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 8383     | 725.118 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 202252   | 223.173 | ug/l   | 97       |
| 52) Toluene                   | 10.170 | 92   | 300939   | 59.335  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 111052   | 47.780  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 141008   | 51.037  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 71864    | 49.600  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 69351    | 41.856  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 116040   | 49.958  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 180773   | 223.149 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.762 | 43   | 127478   | 213.262 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.908 | 129  | 99678    | 49.691  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.012 | 107  | 63429    | 46.372  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.646 | 164  | 134923   | 56.809  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 310166   | 55.092  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 113644   | 57.336  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.518 | 91   | 551660   | 59.899  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 437997   | 119.515 | ug/l   | 99       |
| 69) o-Xylene                  | 11.957 | 106  | 200228   | 59.278  | ug/l   | 99       |
| 70) Styrene                   | 11.969 | 104  | 248695   | 43.851  | ug/l   | 96       |
| 71) Bromoform                 | 12.133 | 173  | 51847    | 44.992  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.255 | 105  | 521638   | 63.415  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 50669    | 35.852  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 68497    | 49.391  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 52521m   | 49.802  | ug/l   |          |
| 77) Bromobenzene              | 12.530 | 156  | 114981   | 55.318  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.597 | 91   | 622550   | 63.552  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 353120   | 61.984  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 422747   | 62.374  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 17529    | 40.027  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 353572   | 59.703  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.999 | 119  | 381232   | 62.718  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 412129   | 60.794  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.176 | 105  | 541984   | 60.934  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 445785   | 59.021  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 223349   | 52.906  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 212649   | 50.860  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.615 | 91   | 364597   | 54.006  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.877 | 117  | 92672    | 55.845  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 188153   | 51.100  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 9261     | 41.973  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 69006    | 33.072  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 42326    | 32.970  | ug/l   | 97       |
| 95) Naphthalene               | 15.145 | 128  | 107843   | 31.114  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 53430    | 29.665  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050525\  
Data File : VY022166.D  
Acq On : 05 May 2025 17:51  
Operator : SY/MD  
Sample : Q1956-04MSD  
Misc : 6.17g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:29 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 23 02:30:30 2025  
Response via : Initial Calibration

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

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

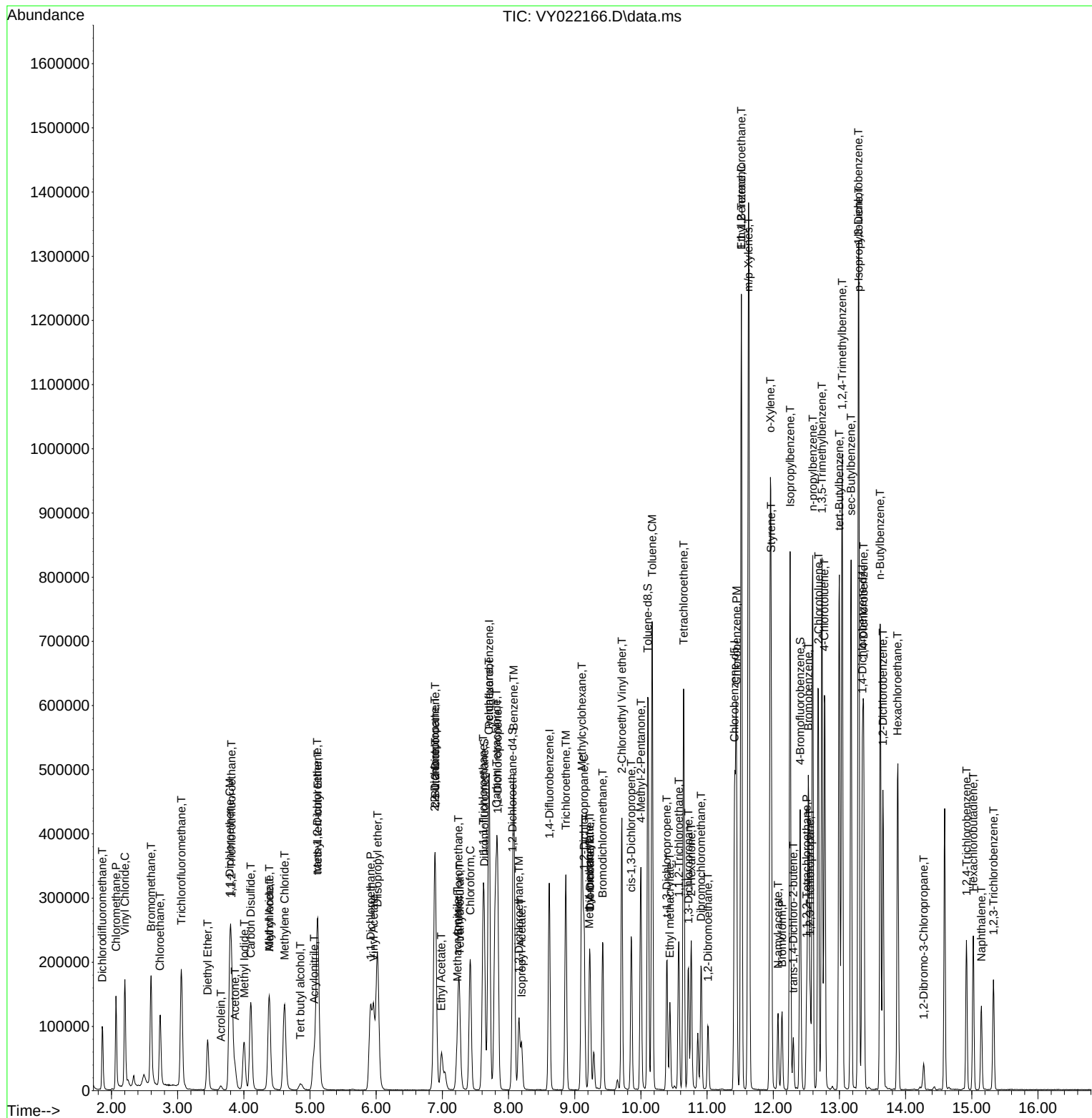
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050525\  
 Data File : VY022166.D  
 Acq On : 05 May 2025 17:51  
 Operator : SY/MD  
 Sample : Q1956-04MSD  
 Misc : 6.17g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

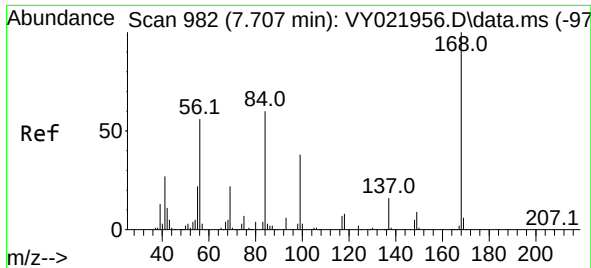
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025

Quant Time: May 06 05:23:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration





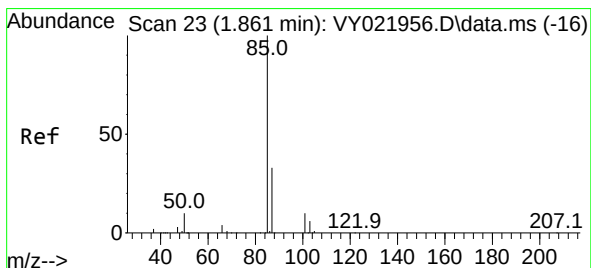
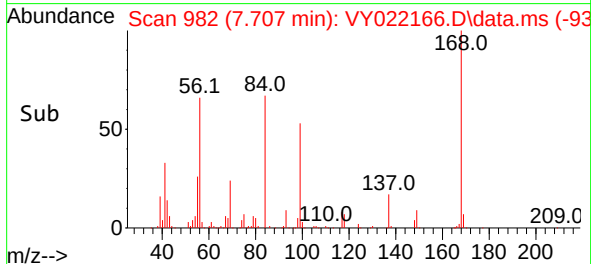
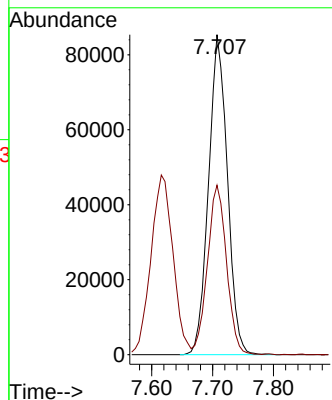
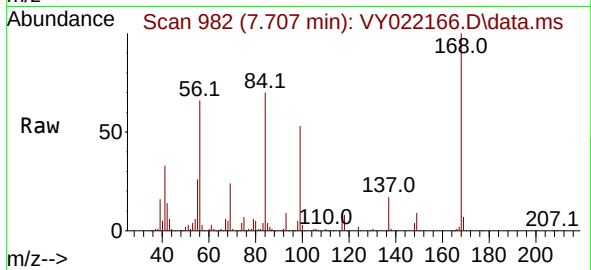
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Tgt Ion:168 Resp: 183464  
Ion Ratio Lower Upper  
168 100  
99 53.0 43.1 64.7

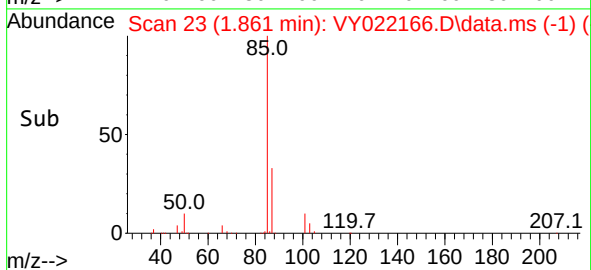
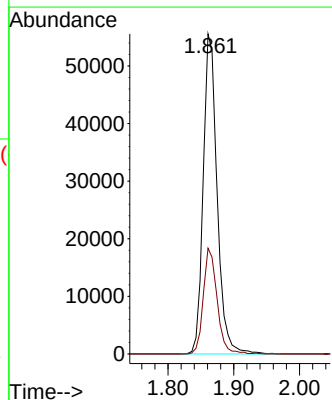
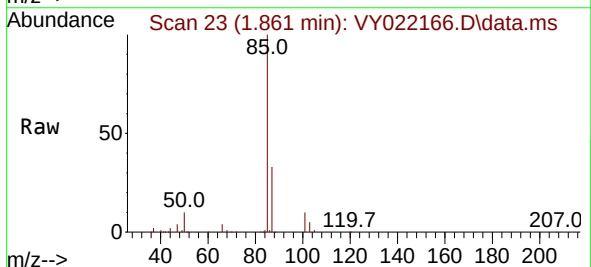
Manual Integrations  
APPROVED

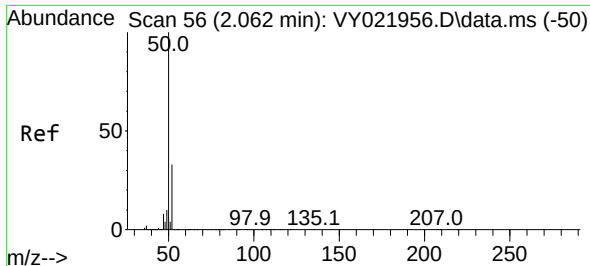
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#2  
Dichlorodifluoromethane  
Concen: 52.309 ug/l  
RT: 1.861 min Scan# 23  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

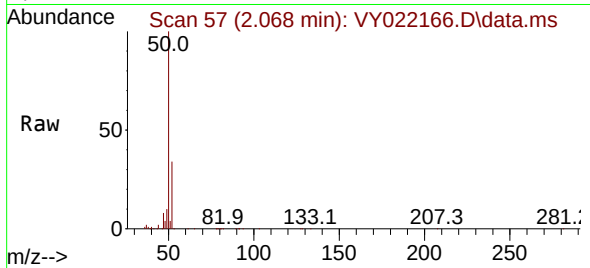
Tgt Ion: 85 Resp: 81774  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.6 49.7





#3  
Chloromethane  
Concen: 53.314 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

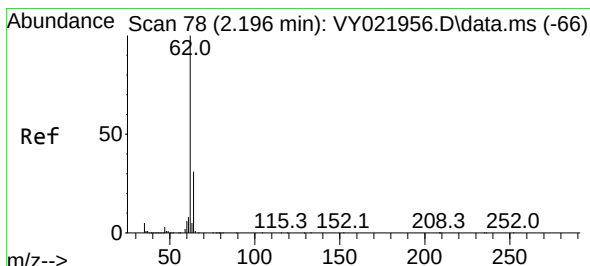
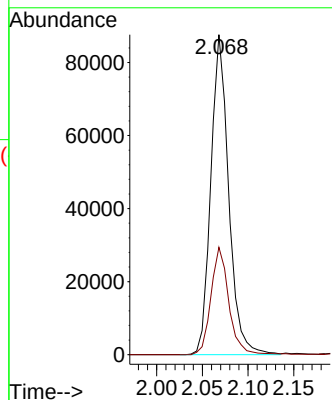
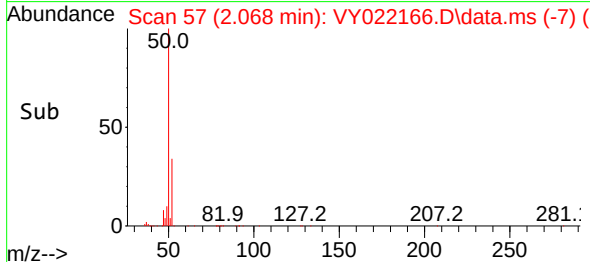
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



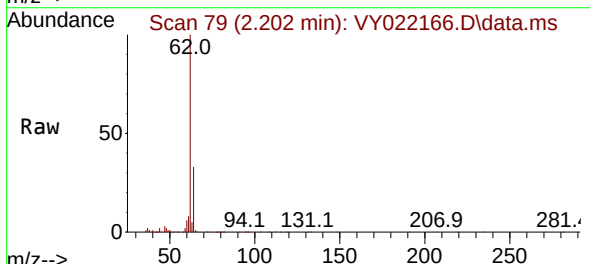
Tgt Ion: 50 Resp: 118670  
Ion Ratio Lower Upper  
50 100  
52 33.6 26.1 39.1

Manual Integrations  
APPROVED

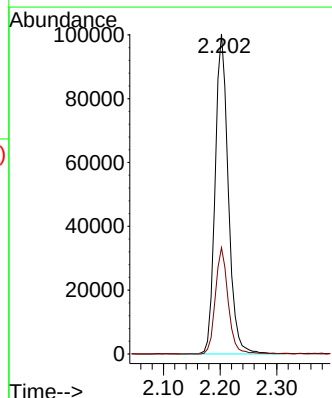
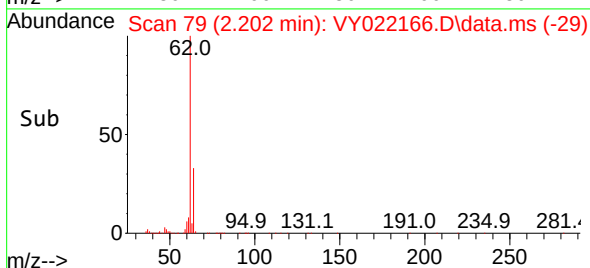
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

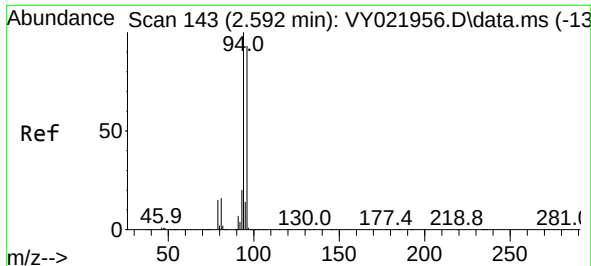


#4  
Vinyl Chloride  
Concen: 59.056 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



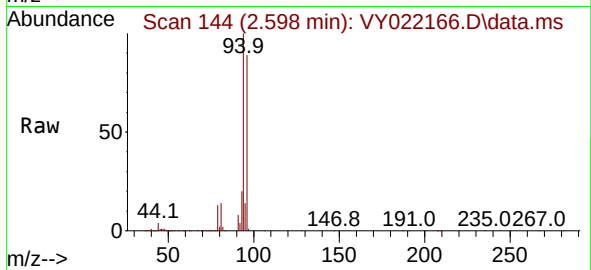
Tgt Ion: 62 Resp: 161541  
Ion Ratio Lower Upper  
62 100  
64 33.2 25.1 37.7





#5  
Bromomethane  
Concen: 50.066 ug/l  
RT: 2.598 min Scan# 143  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

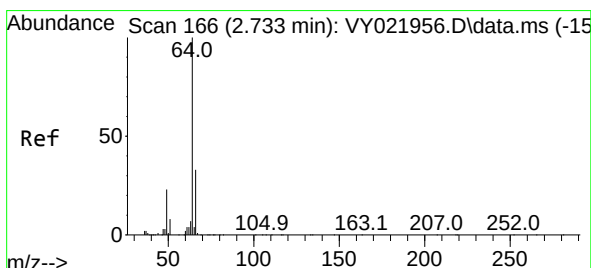
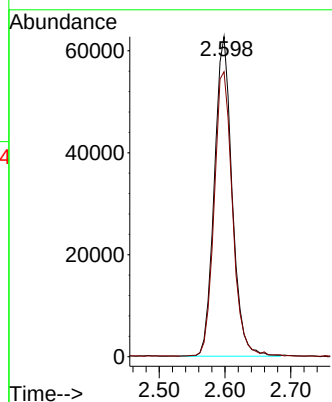
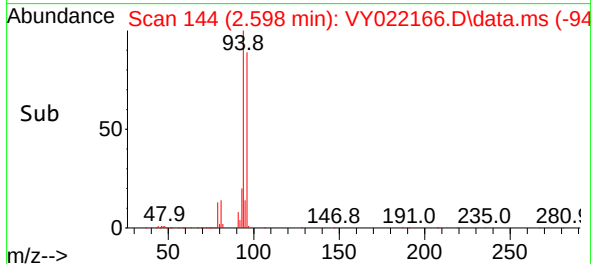
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 94 Resp: 117988  
Ion Ratio Lower Upper  
94 100  
96 89.0 74.6 111.8

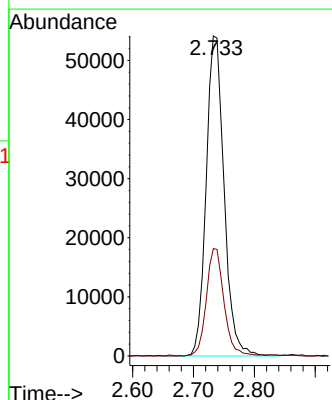
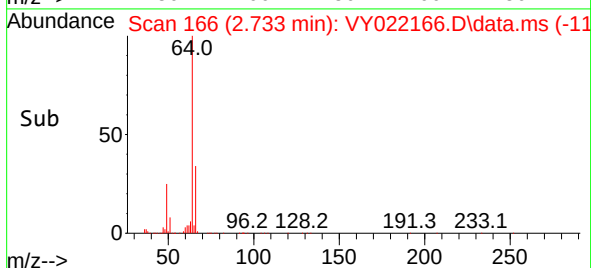
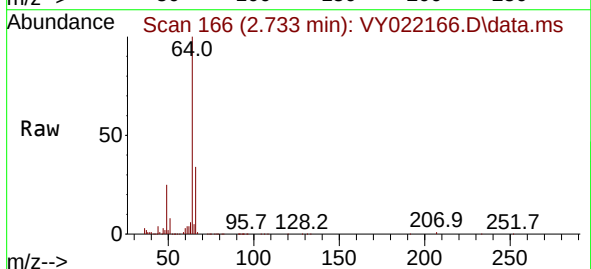
Manual Integrations  
APPROVED

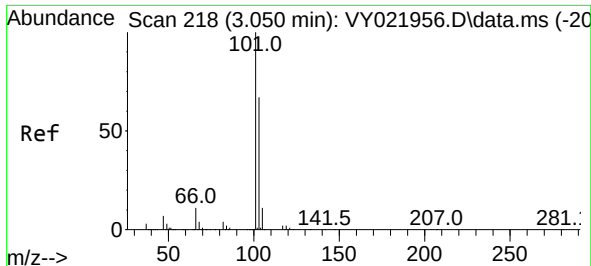
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#6  
Chloroethane  
Concen: 59.417 ug/l  
RT: 2.733 min Scan# 166  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

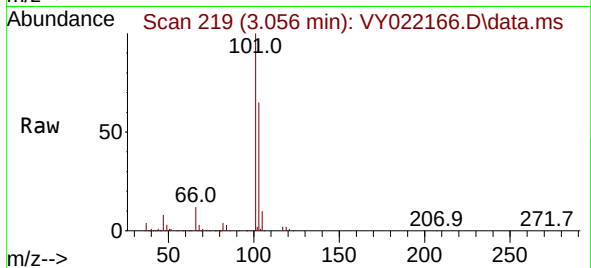
Tgt Ion: 64 Resp: 110689  
Ion Ratio Lower Upper  
64 100  
66 33.4 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 53.943 ug/l  
 RT: 3.056 min Scan# 218  
 Delta R.T. 0.006 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

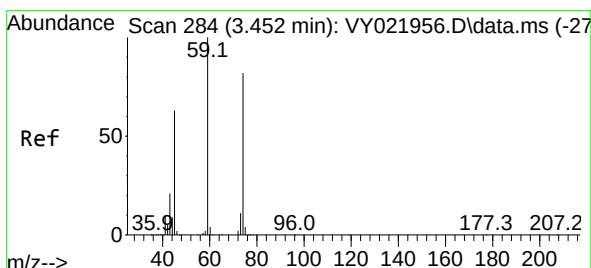
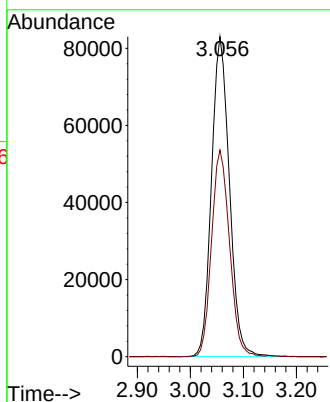
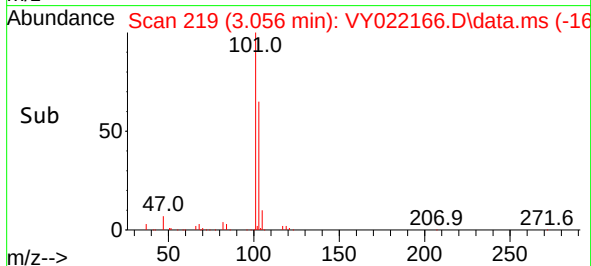
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD



Tgt Ion:101 Resp: 194574  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 53.6 80.4

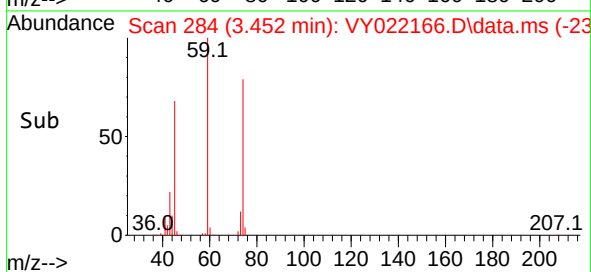
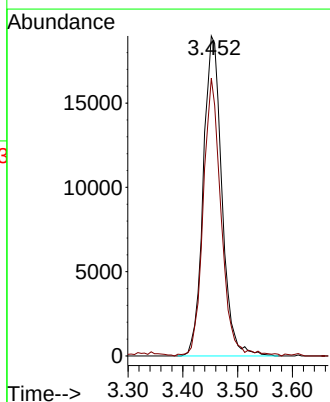
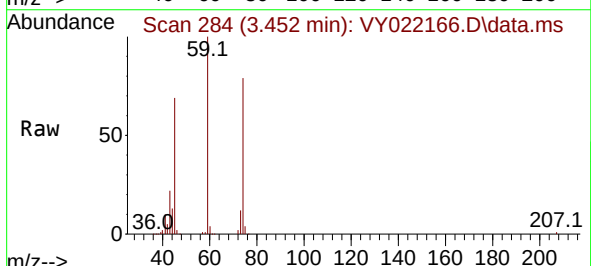
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025

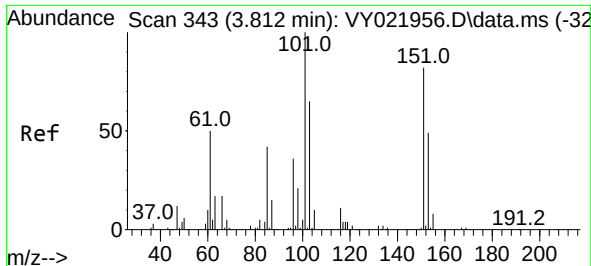


#8  
 Diethyl Ether  
 Concen: 47.498 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

Tgt Ion: 74 Resp: 44592  
 Ion Ratio Lower Upper  
 74 100  
 45 83.7 39.1 117.5







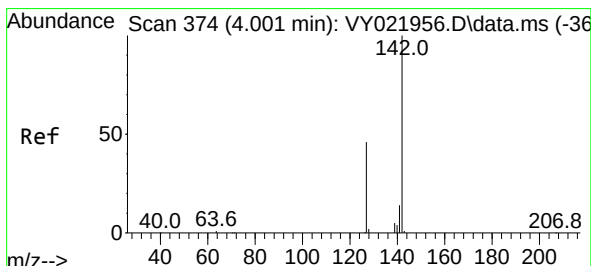
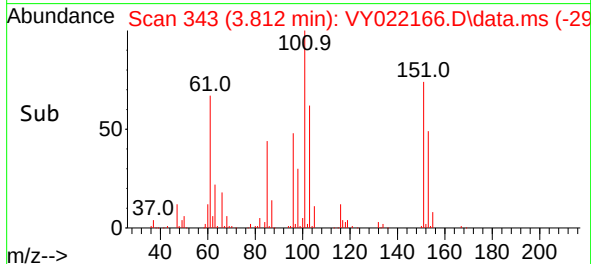
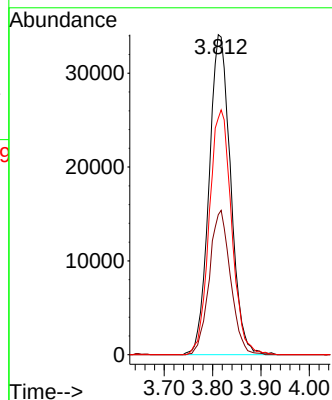
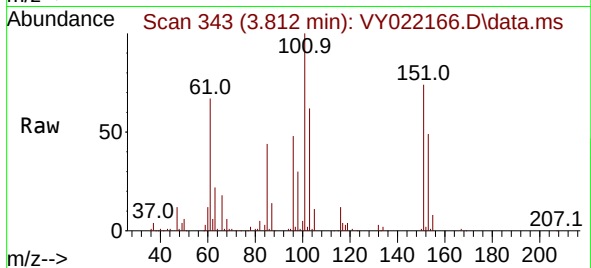
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.026 ug/l  
RT: 3.812 min Scan# 343  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Tgt Ion:101 Resp: 10571  
Ion Ratio Lower Upper  
101 100  
85 44.3 34.6 51.8  
151 79.2 63.7 95.5

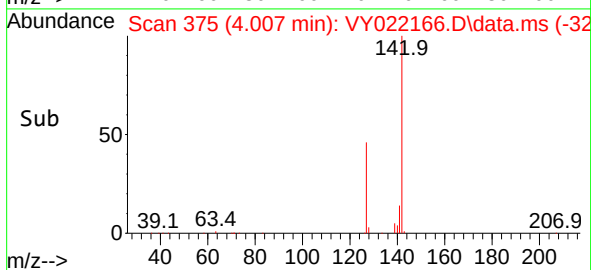
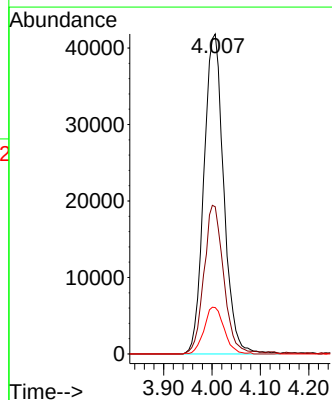
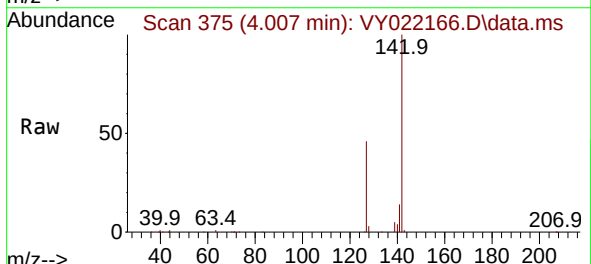
Manual Integrations  
APPROVED

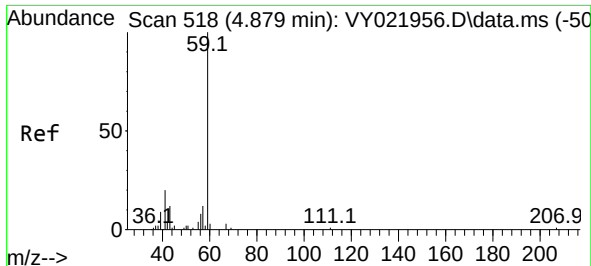
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#10  
Methyl Iodide  
Concen: 52.546 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

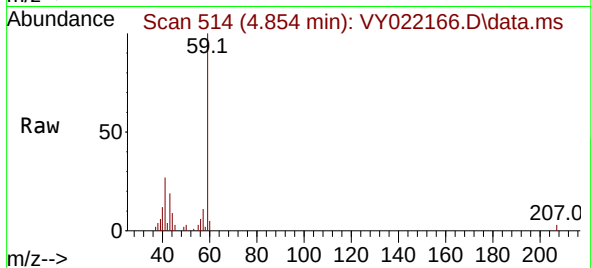
Tgt Ion:142 Resp: 119042  
Ion Ratio Lower Upper  
142 100  
127 46.5 36.2 54.2  
141 14.8 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 197.854 ug/l  
RT: 4.854 min Scan# 518  
Delta R.T. -0.024 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

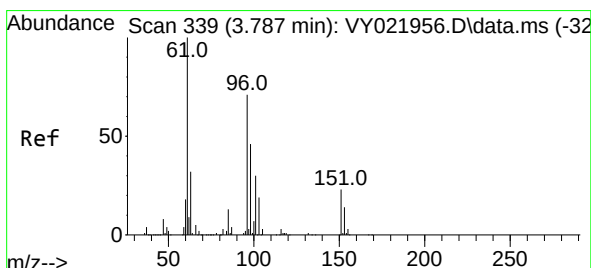
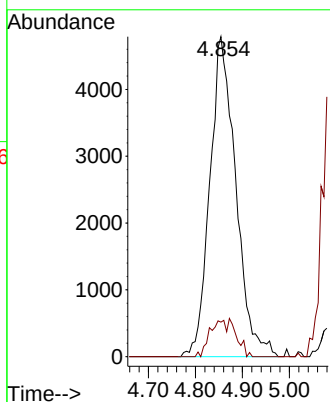
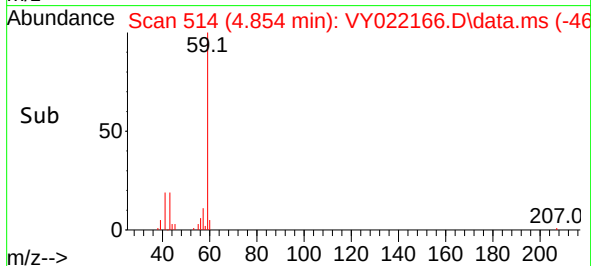
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 59 Resp: 1840  
Ion Ratio Lower Upper  
59 100  
57 7.3 9.3 13.9

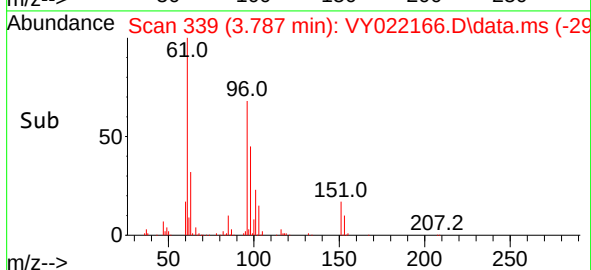
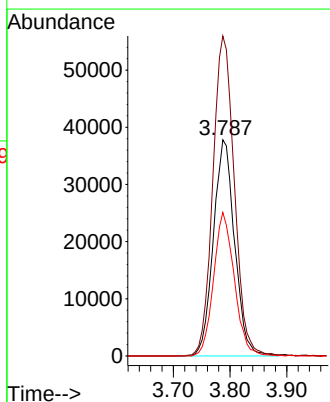
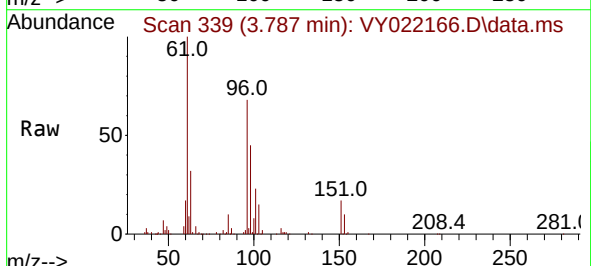
Manual Integrations  
APPROVED

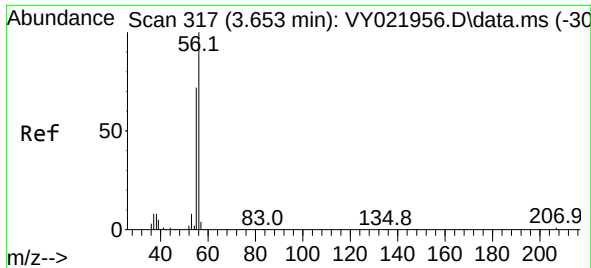
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#12  
1,1-Dichloroethene  
Concen: 54.015 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

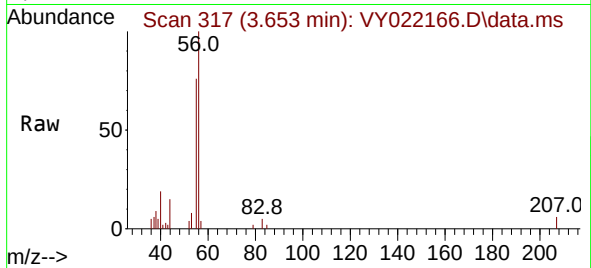
Tgt Ion: 96 Resp: 98515  
Ion Ratio Lower Upper  
96 100  
61 148.0 113.0 169.4  
98 66.4 51.4 77.2





#13  
Acrolein  
Concen: 42.994 ug/l  
RT: 3.653 min Scan# 317  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

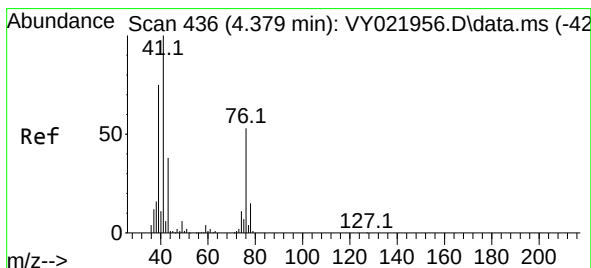
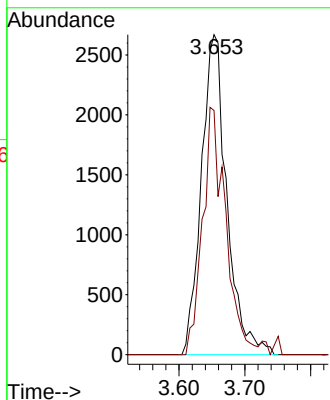
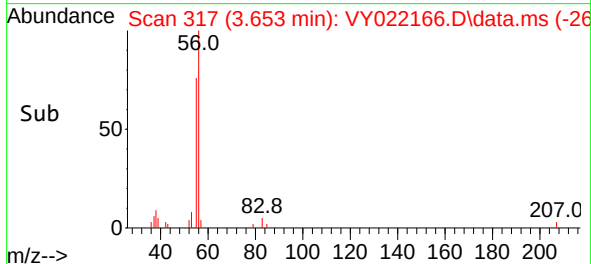
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



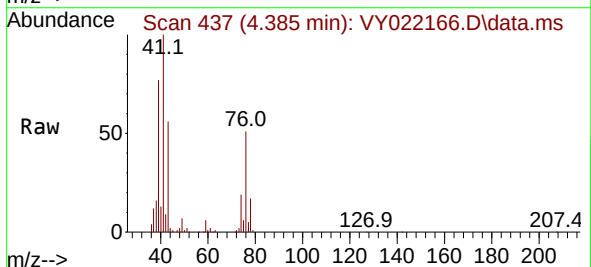
Tgt Ion: 56 Resp: 7179  
Ion Ratio Lower Upper  
56 100  
55 70.0 57.4 86.0

Manual Integrations  
APPROVED

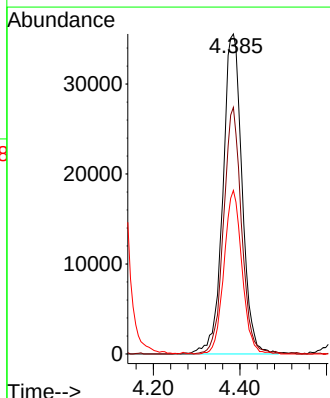
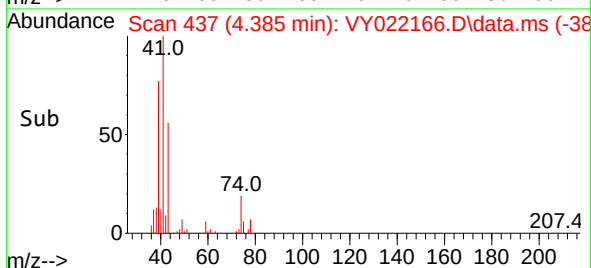
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

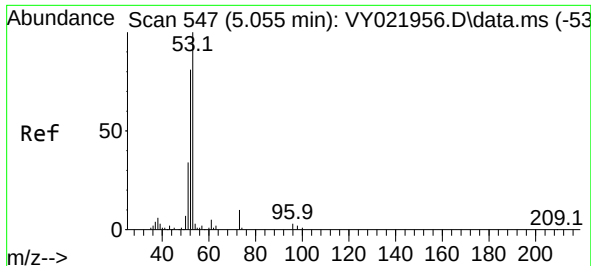


#14  
Allyl chloride  
Concen: 51.674 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



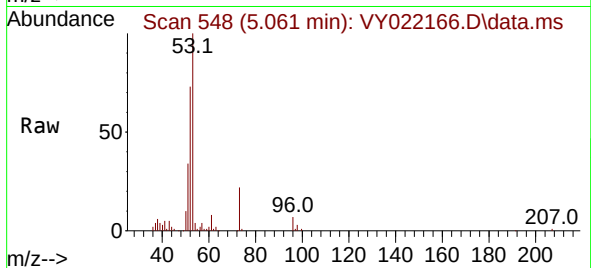
Tgt Ion: 41 Resp: 109738  
Ion Ratio Lower Upper  
41 100  
39 72.3 57.2 85.8  
76 47.9 39.7 59.5





#15  
Acrylonitrile  
Concen: 210.881 ug/l  
RT: 5.061 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

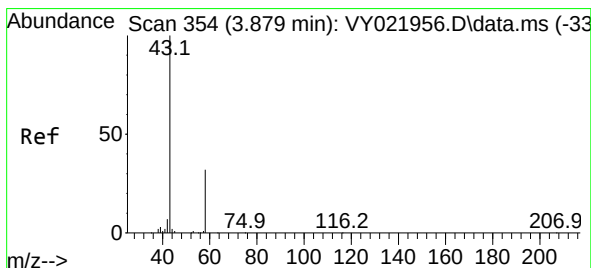
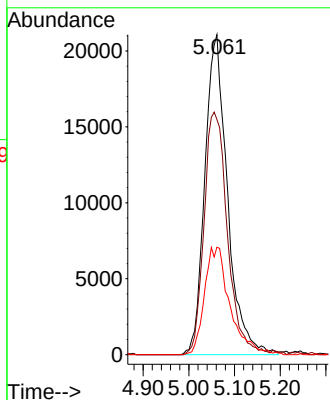
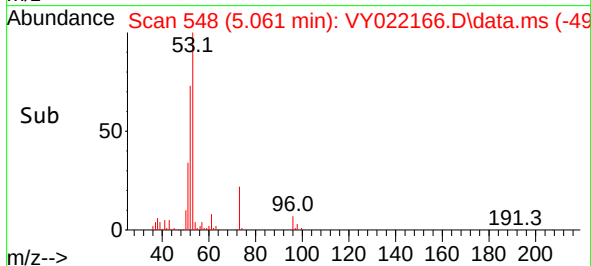
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



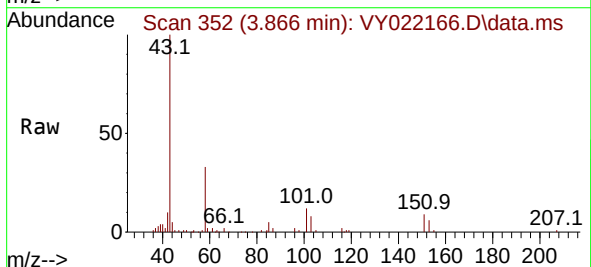
Tgt Ion: 53 Resp: 72479  
Ion Ratio Lower Upper  
53 100  
52 78.3 65.0 97.6  
51 38.0 28.9 43.3

Manual Integrations  
APPROVED

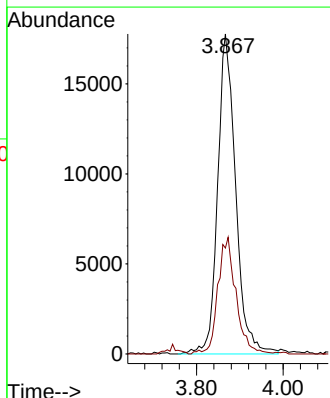
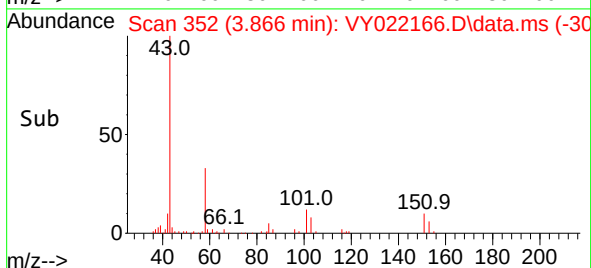
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

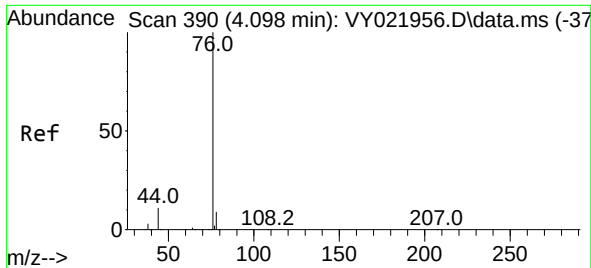


#16  
Acetone  
Concen: 229.748 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.013 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



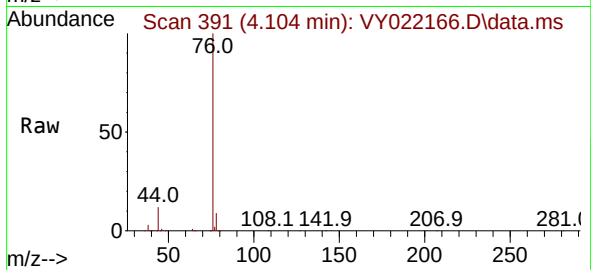
Tgt Ion: 43 Resp: 51345  
Ion Ratio Lower Upper  
43 100  
58 32.6 27.0 40.4





#17  
Carbon Disulfide  
Concen: 48.191 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

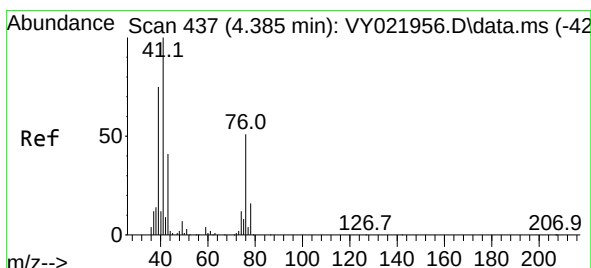
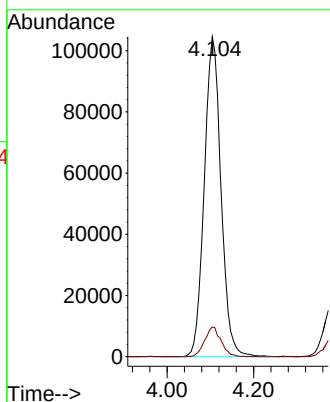
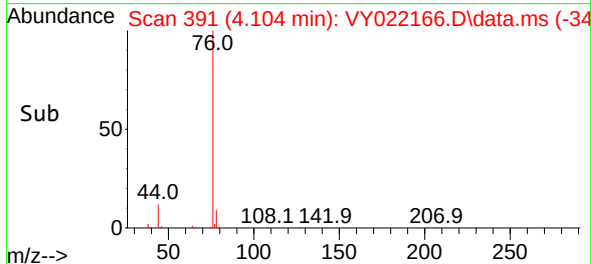
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 76 Resp: 28024  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.6 11.4

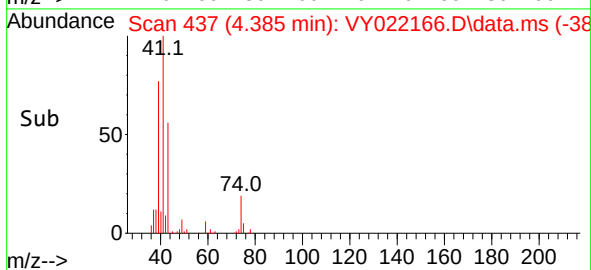
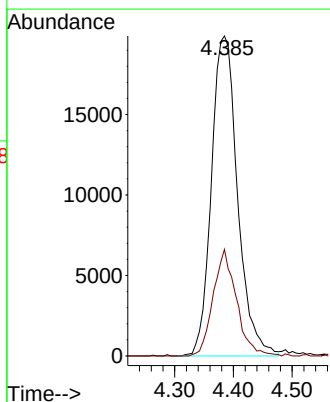
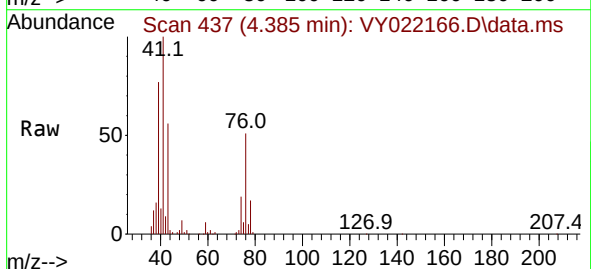
Manual Integrations  
APPROVED

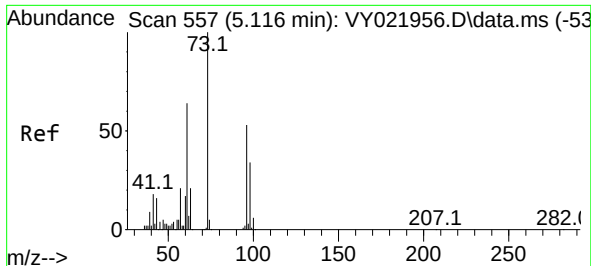
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#18  
Methyl Acetate  
Concen: 77.726 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

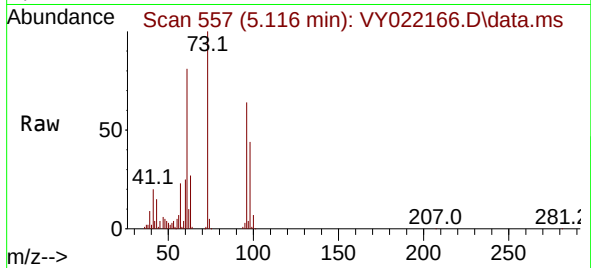
Tgt Ion: 43 Resp: 61528  
Ion Ratio Lower Upper  
43 100  
74 29.7 24.2 36.4





#19  
Methyl tert-butyl Ether  
Concen: 48.483 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

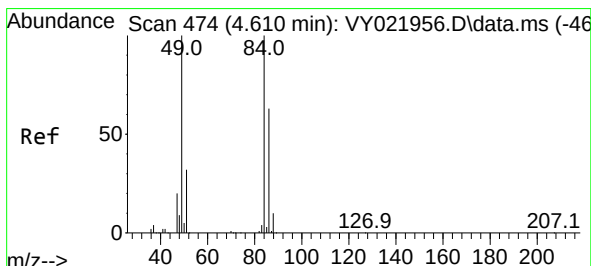
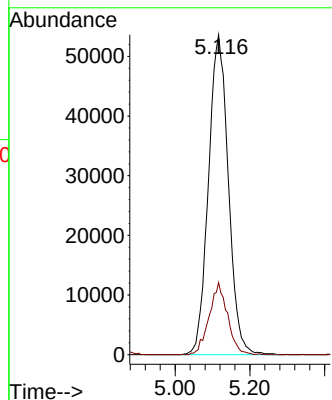
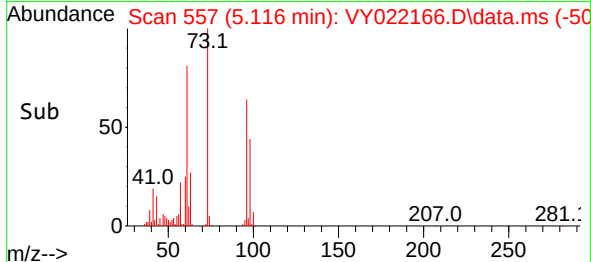
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



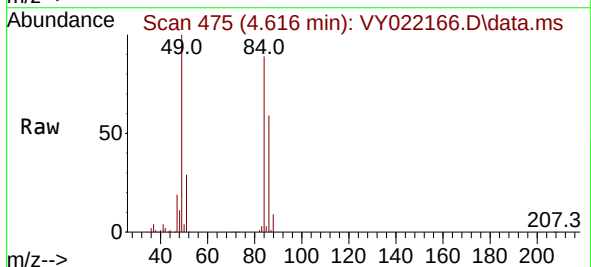
Tgt Ion: 73 Resp: 19791  
Ion Ratio Lower Upper  
73 100  
57 22.5 16.9 25.3

Manual Integrations  
APPROVED

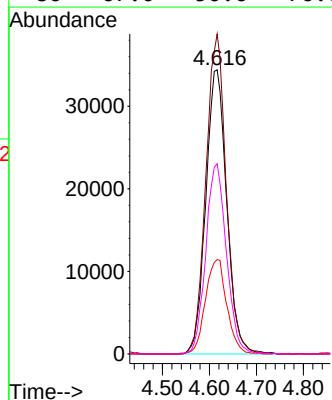
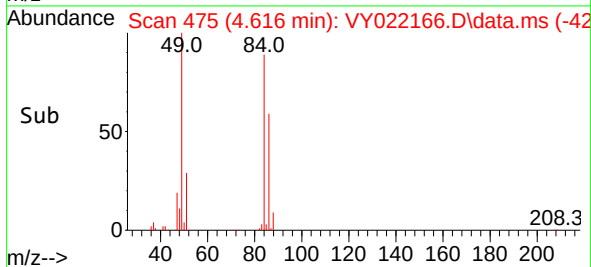
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

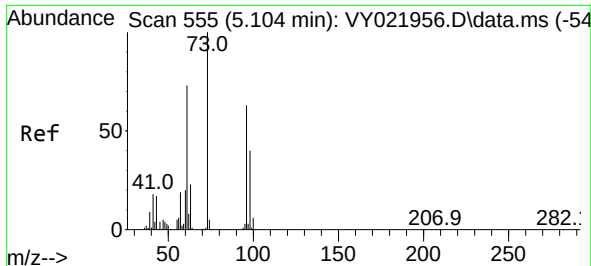


#20  
Methylene Chloride  
Concen: 49.626 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



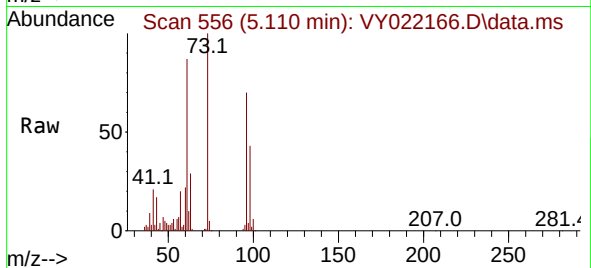
Tgt Ion: 84 Resp: 106339  
Ion Ratio Lower Upper  
84 100  
49 112.6 79.9 119.9  
51 33.2 25.4 38.0  
86 67.0 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 54.254 ug/l  
RT: 5.110 min Scan# 5110  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

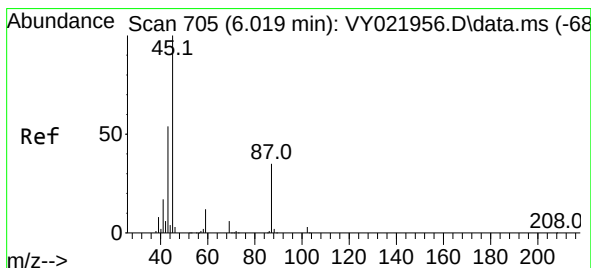
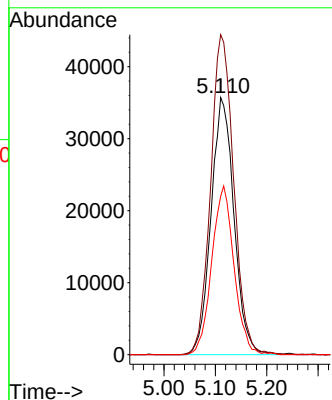
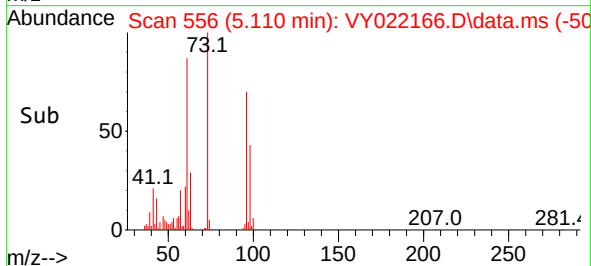
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 96 Resp: 11081  
Ion Ratio Lower Upper  
96 100  
61 124.5 92.6 138.8  
98 61.7 50.2 75.4

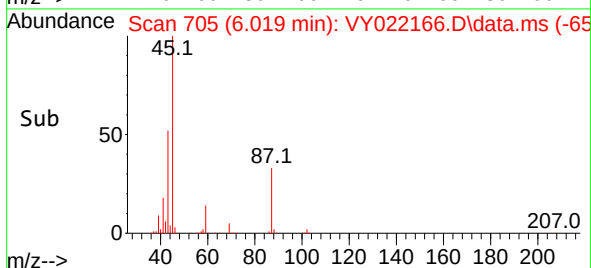
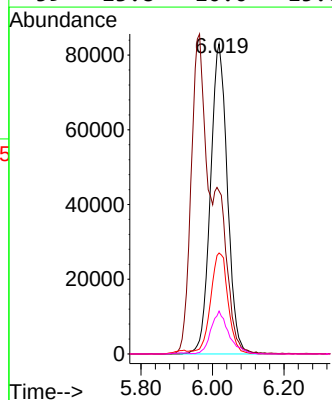
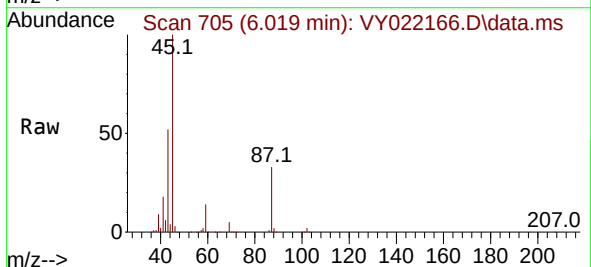
Manual Integrations  
APPROVED

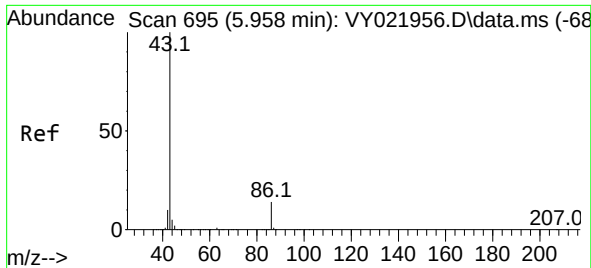
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#22  
Diisopropyl ether  
Concen: 57.672 ug/l  
RT: 6.019 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

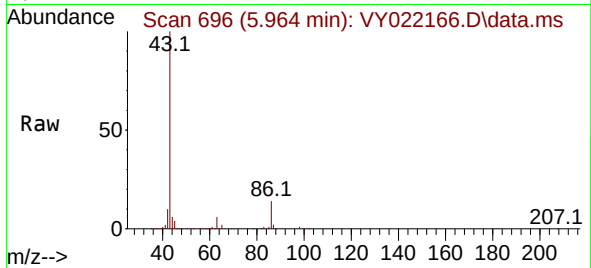
Tgt Ion: 45 Resp: 272553  
Ion Ratio Lower Upper  
45 100  
43 52.3 43.6 65.4  
87 32.5 28.2 42.4  
59 13.8 10.0 15.0





#23  
 Vinyl Acetate  
 Concen: 104.874 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

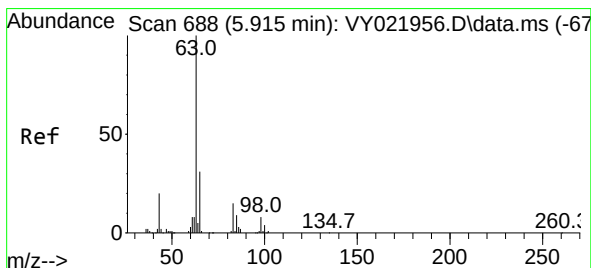
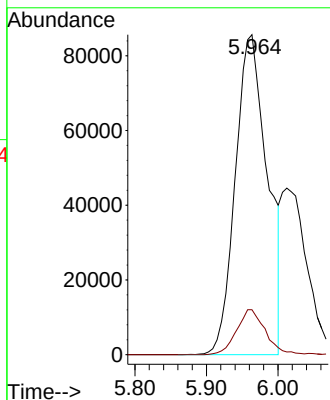
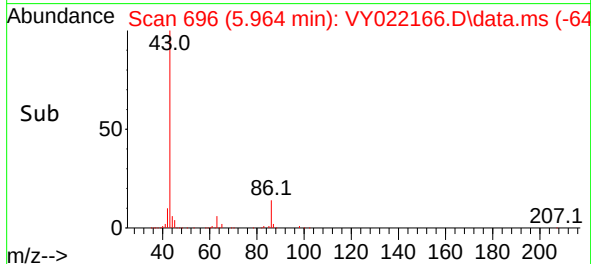
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD



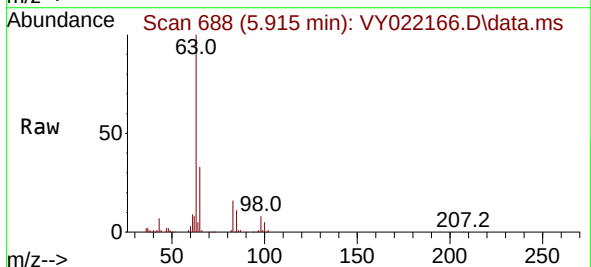
Tgt Ion: 43 Resp: 267112  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 11.1 16.7

Manual Integrations  
 APPROVED

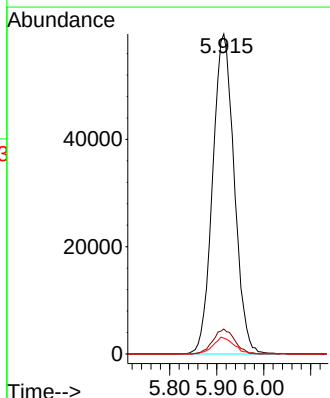
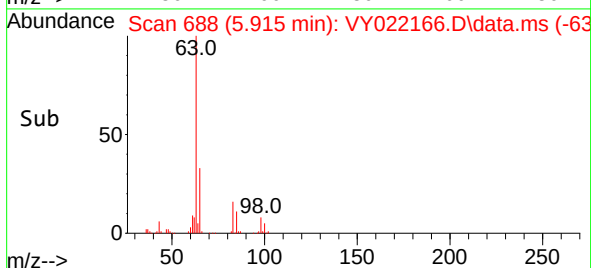
Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025



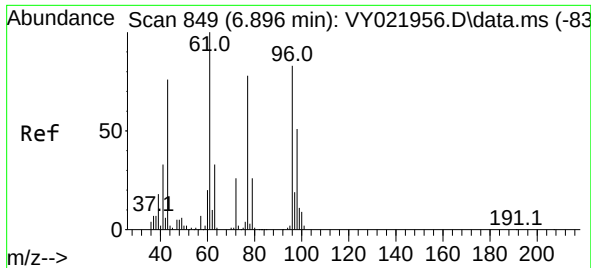
#24  
 1,1-Dichloroethane  
 Concen: 58.041 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51



Tgt Ion: 63 Resp: 190132  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 4.0 11.9  
 100 5.0 2.0 6.0







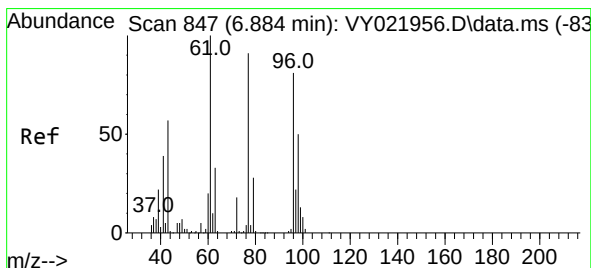
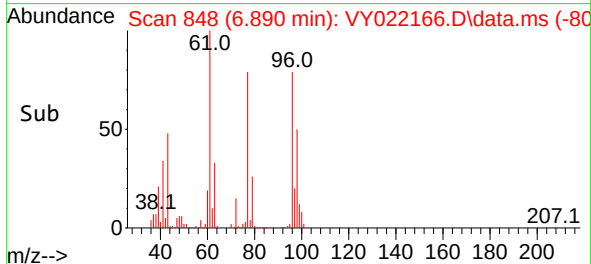
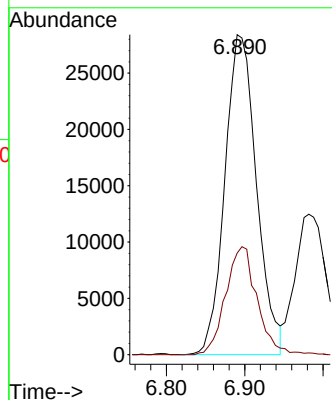
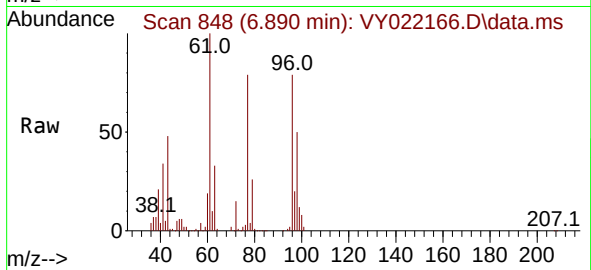
#25  
2-Butanone  
Concen: 206.841 ug/l  
RT: 6.890 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Tgt Ion: 43 Resp: 7989  
Ion Ratio Lower Upper  
43 100  
72 31.8 27.0 40.4

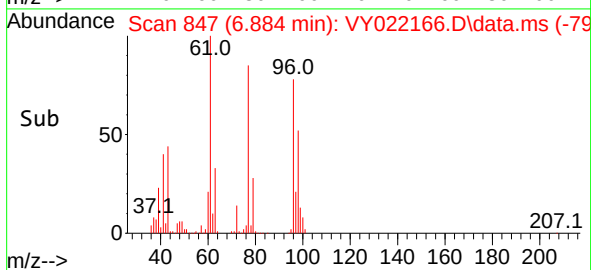
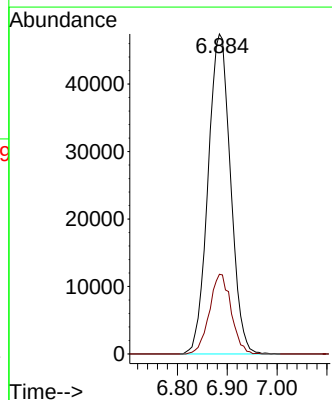
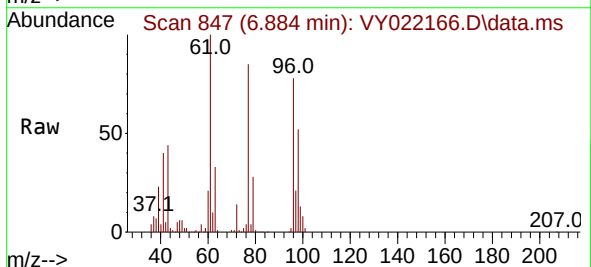
Manual Integrations  
APPROVED

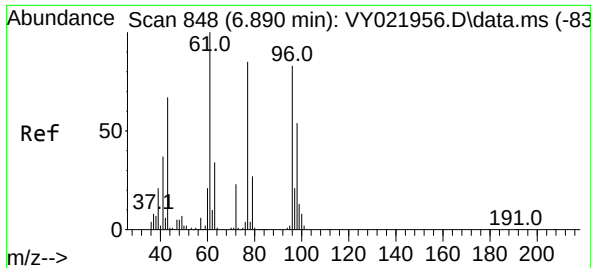
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#26  
2,2-Dichloropropane  
Concen: 51.622 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion: 77 Resp: 148215  
Ion Ratio Lower Upper  
77 100  
97 24.1 12.4 37.4





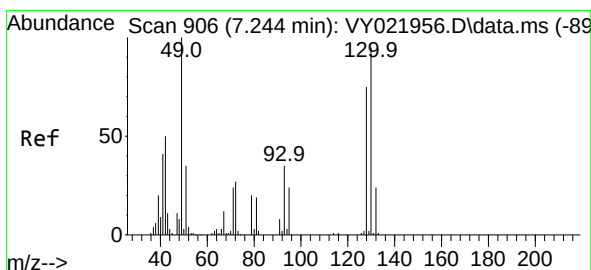
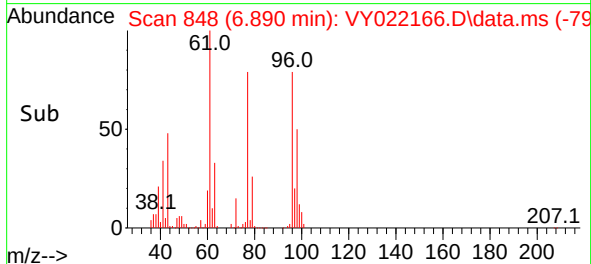
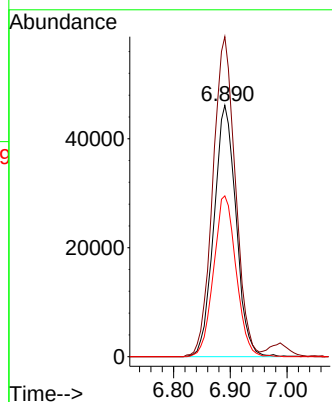
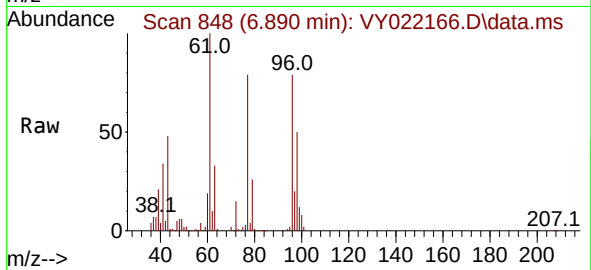
#27  
 cis-1,2-Dichloroethene  
 Concen: 54.767 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD

Tgt Ion: 96 Resp: 12508  
 Ion Ratio Lower Upper  
 96 100  
 61 129.5 0.0 251.4  
 98 65.0 0.0 128.4

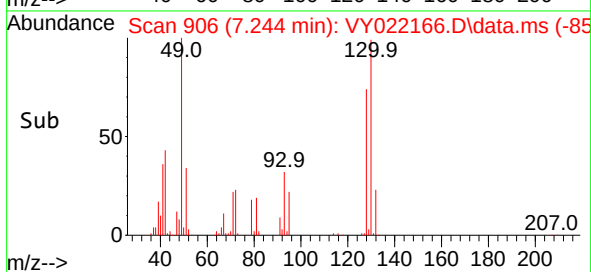
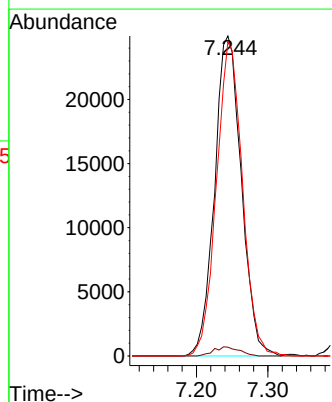
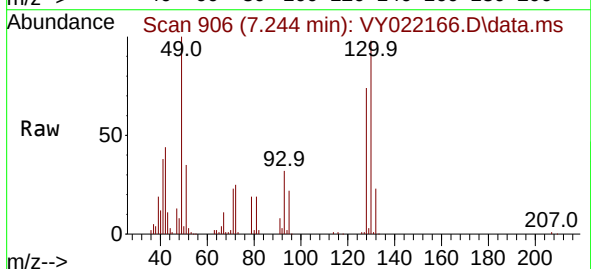
Manual Integrations  
 APPROVED

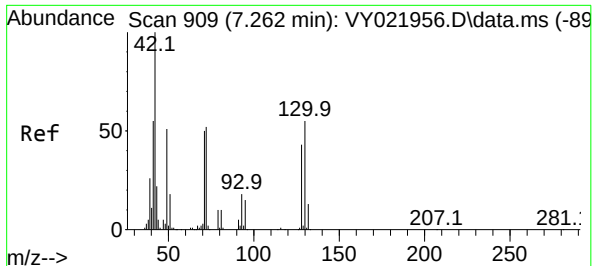
Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025



#28  
 Bromochloromethane  
 Concen: 50.940 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

Tgt Ion: 49 Resp: 64816  
 Ion Ratio Lower Upper  
 49 100  
 129 2.7 0.0 5.0  
 130 95.4 78.2 117.4





#29

Tetrahydrofuran

Concen: 210.142 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

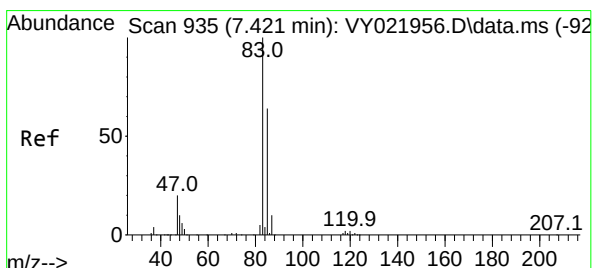
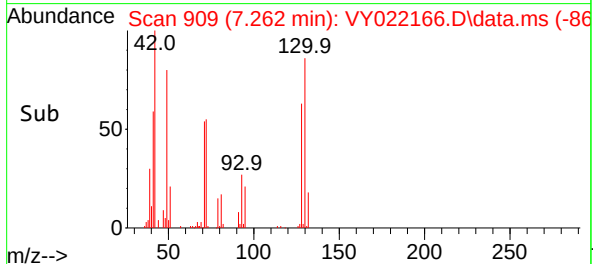
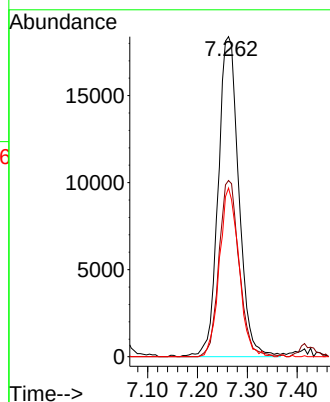
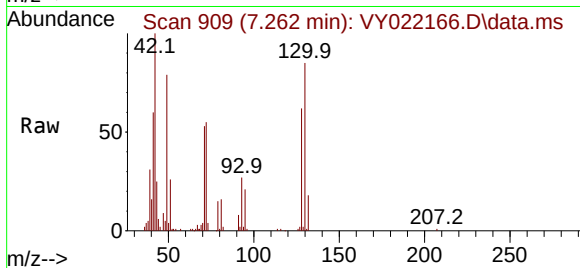
SB2-4-5MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 5272  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 54.0  | 42.6  | 63.8  |
| 71       | 49.9  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#30

Chloroform

Concen: 57.390 ug/l

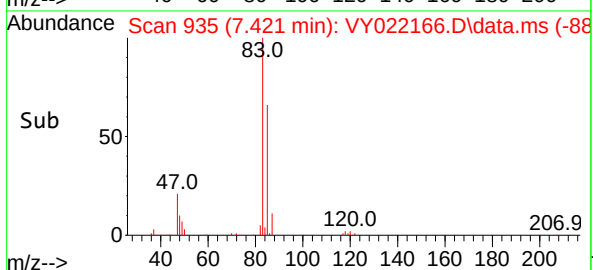
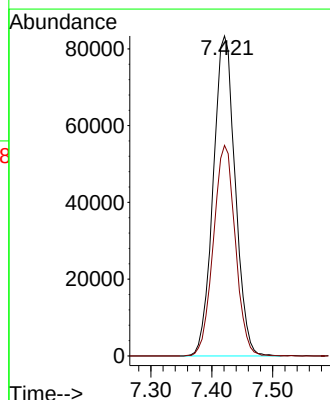
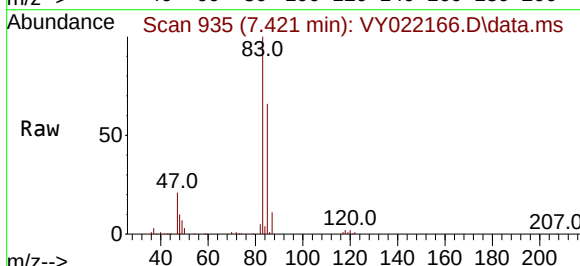
RT: 7.421 min Scan# 935

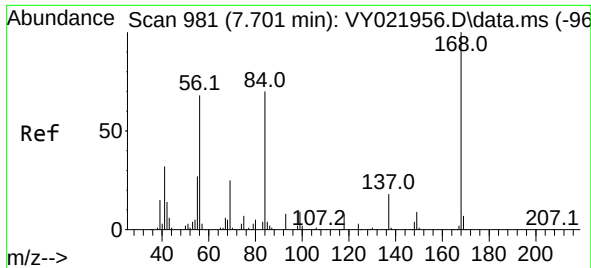
Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

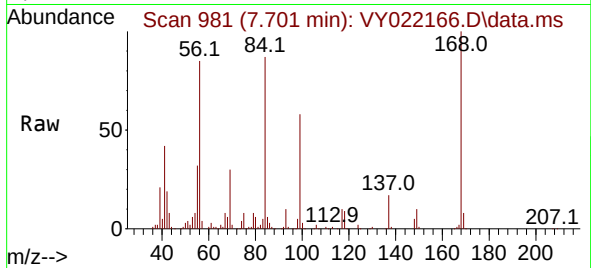
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 208535 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.8  | 51.3  | 76.9   |





#31  
Cyclohexane  
Concen: 53.826 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

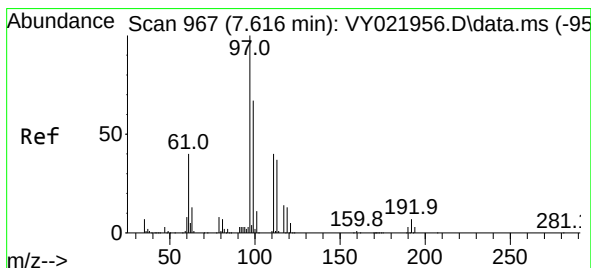
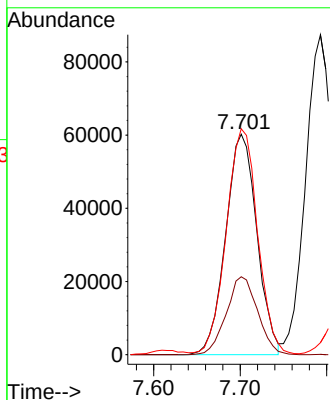
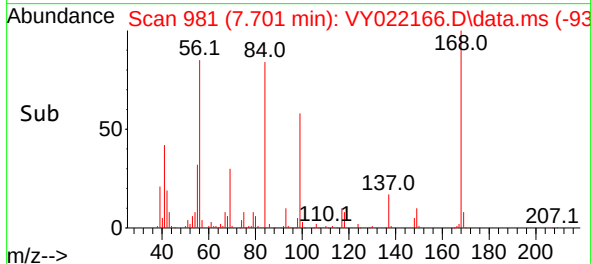
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



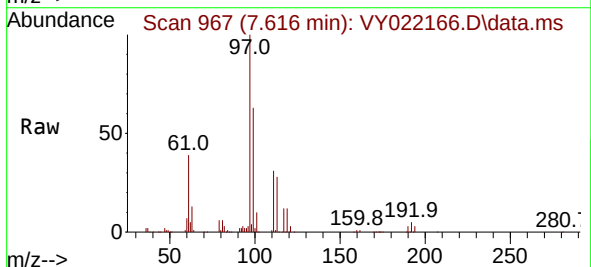
Tgt Ion: 56 Resp: 150783  
Ion Ratio Lower Upper  
56 100  
69 35.3 29.4 44.2  
84 101.3 82.2 123.4

Manual Integrations  
APPROVED

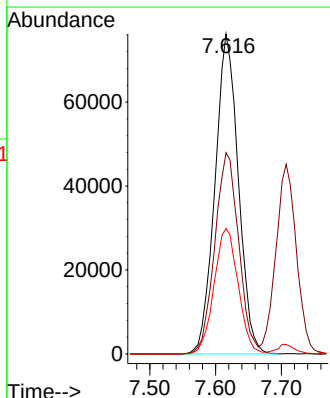
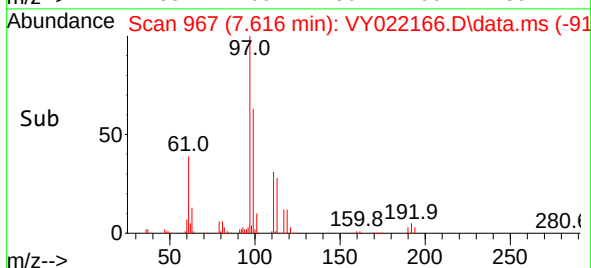
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

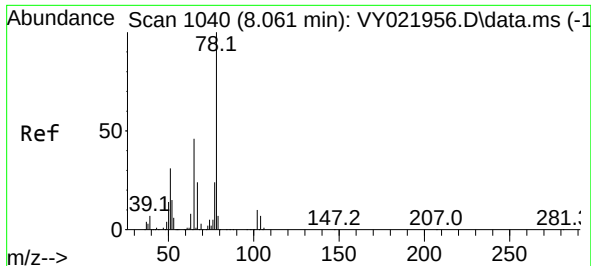


#32  
1,1,1-Trichloroethane  
Concen: 57.297 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



Tgt Ion: 97 Resp: 188359  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.4 77.2  
61 40.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 51.342 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB2-4-5MSD

Tgt Ion: 65 Resp: 87000

Ion Ratio Lower Upper

65 100

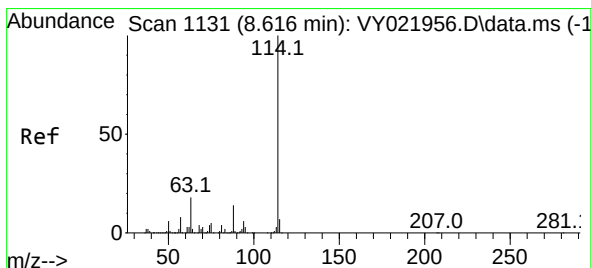
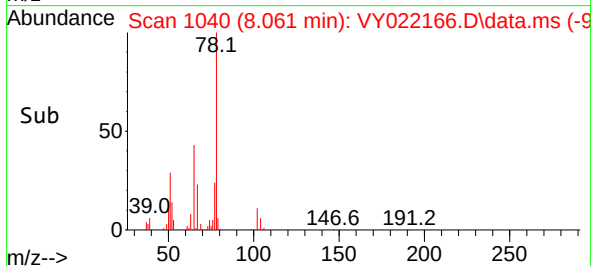
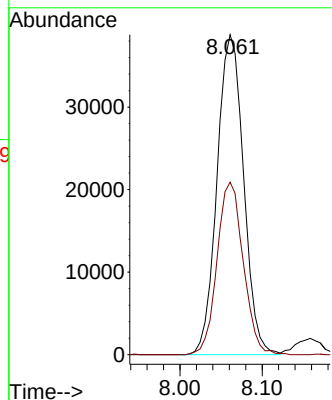
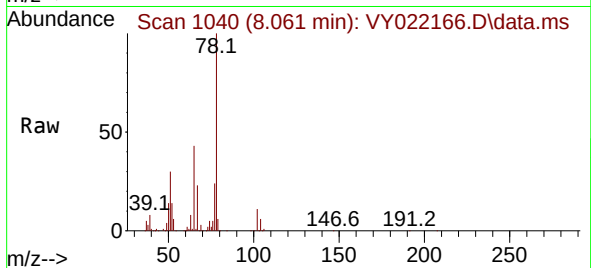
67 53.2 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

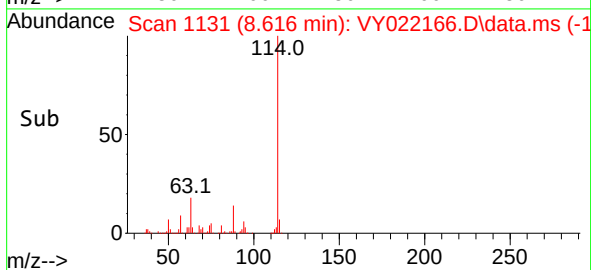
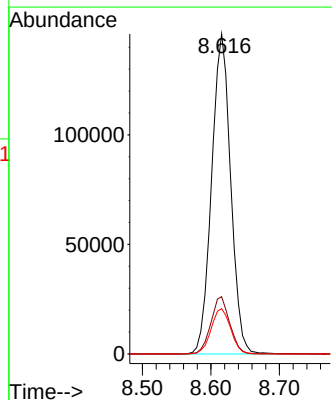
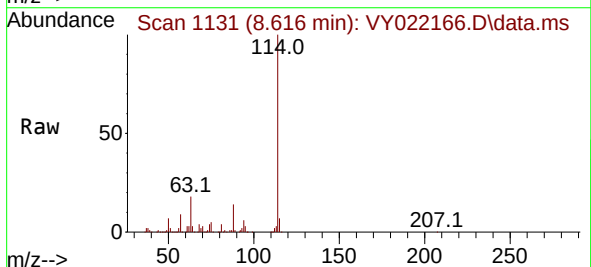
Tgt Ion:114 Resp: 282446

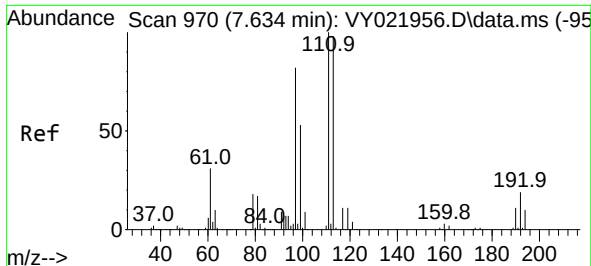
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.4

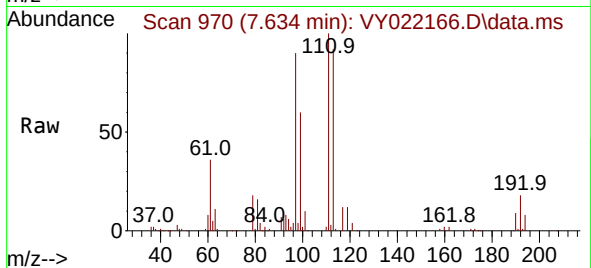
88 14.2 0.0 28.2





#35  
Dibromofluoromethane  
Concen: 56.792 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

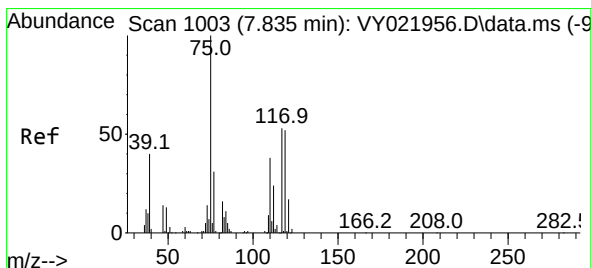
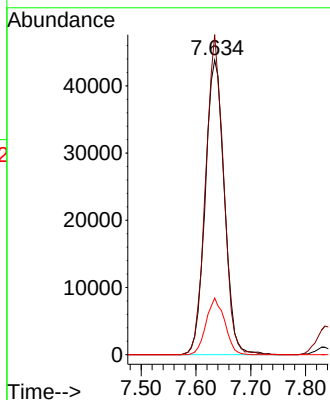
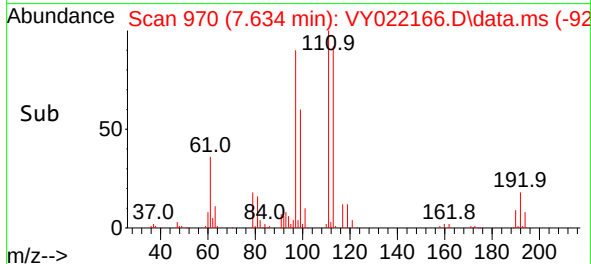
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



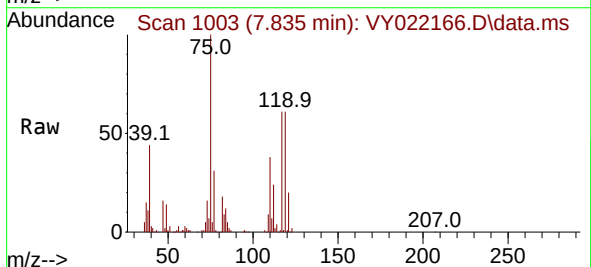
Tgt Ion: 113 Resp: 10597  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.8 122.8  
192 18.7 15.6 23.4

Manual Integrations  
APPROVED

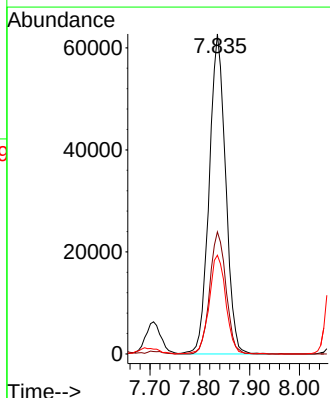
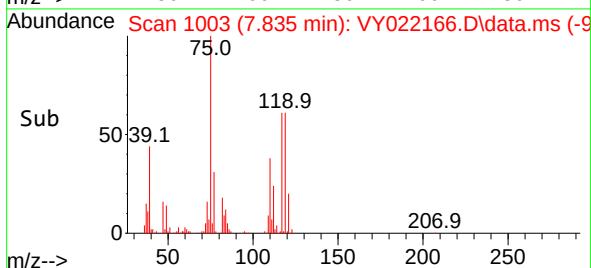
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

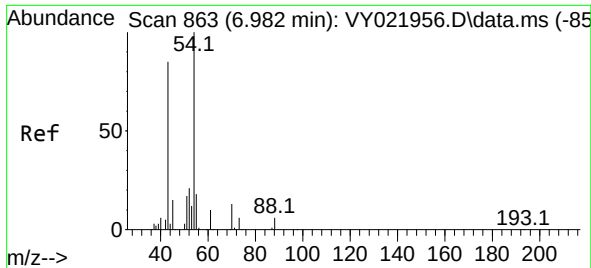


#36  
1,1-Dichloropropene  
Concen: 57.241 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



Tgt Ion: 75 Resp: 143475  
Ion Ratio Lower Upper  
75 100  
110 37.6 19.1 57.3  
77 31.4 25.5 38.3





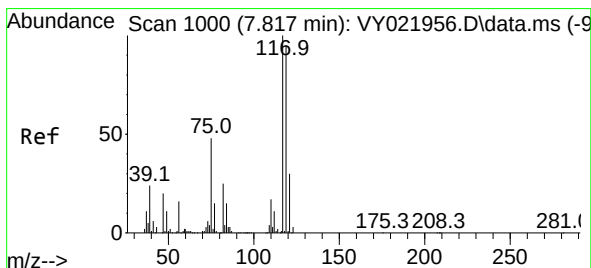
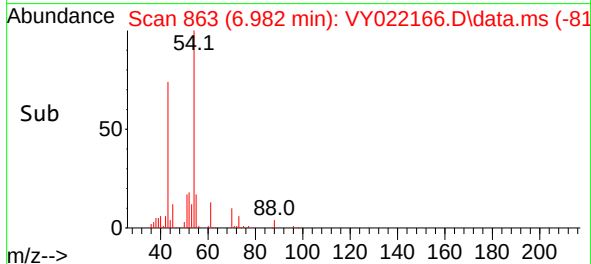
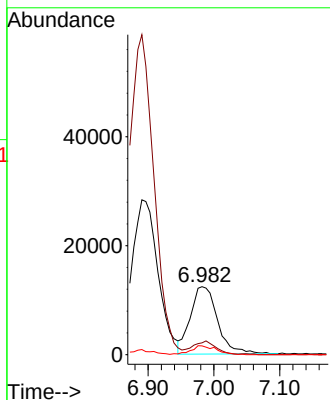
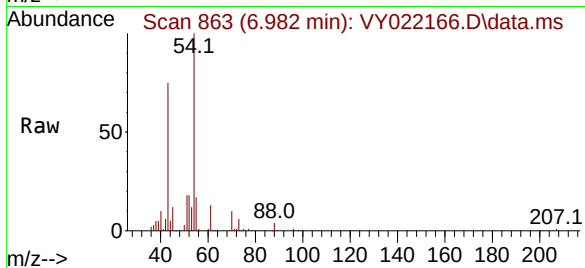
#37  
Ethyl Acetate  
Concen: 39.528 ug/l  
RT: 6.982 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Tgt Ion: 43 Resp: 35584  
Ion Ratio Lower Upper  
43 100  
61 16.3 13.8 20.6  
70 12.4 9.2 13.8

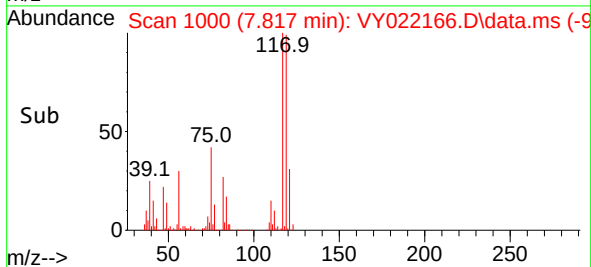
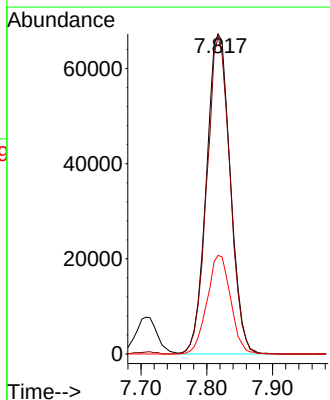
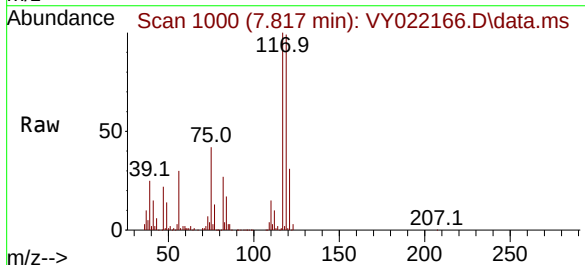
Manual Integrations  
APPROVED

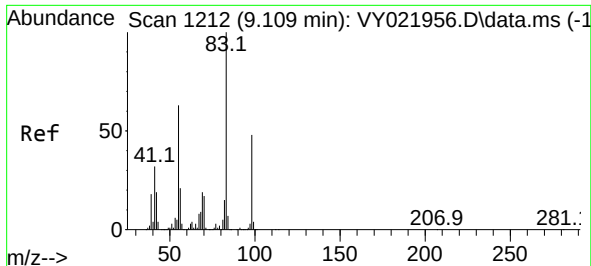
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#38  
Carbon Tetrachloride  
Concen: 56.855 ug/l  
RT: 7.817 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion:117 Resp: 170289  
Ion Ratio Lower Upper  
117 100  
119 99.2 76.2 114.4  
121 30.8 24.0 36.0





#39

Methylcyclohexane

Concen: 55.500 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022166.D

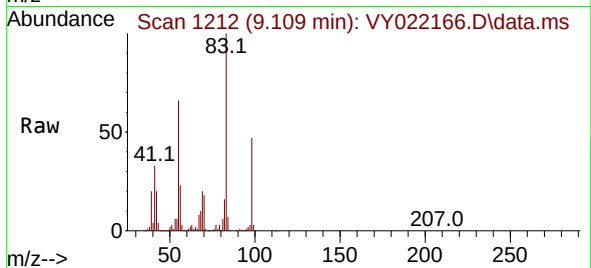
Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB2-4-5MSD



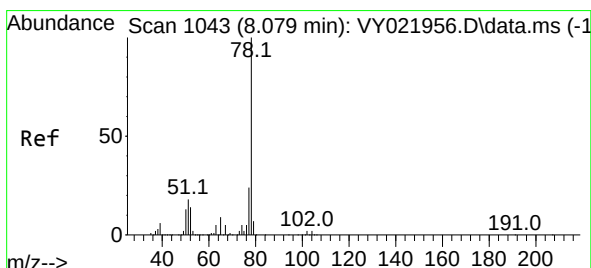
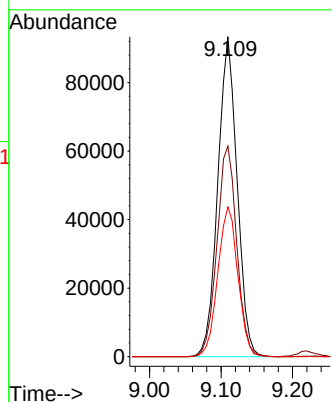
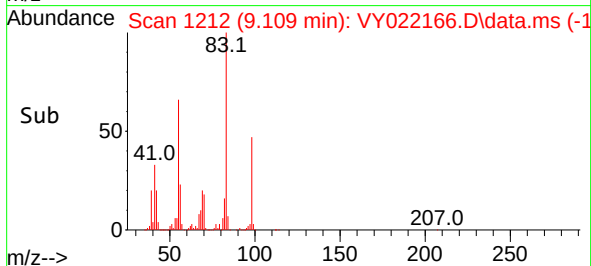
Tgt Ion: 83 Resp: 175064

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 65.7  | 50.6  | 75.8  |
| 98  | 46.8  | 38.6  | 58.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#40

Benzene

Concen: 58.227 ug/l

RT: 8.079 min Scan# 1043

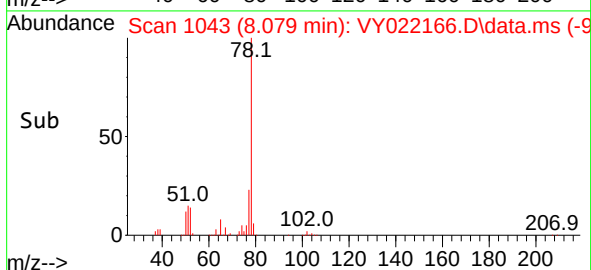
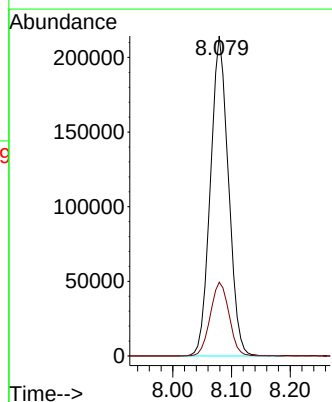
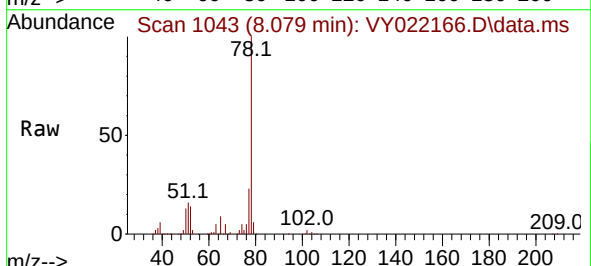
Delta R.T. -0.000 min

Lab File: VY022166.D

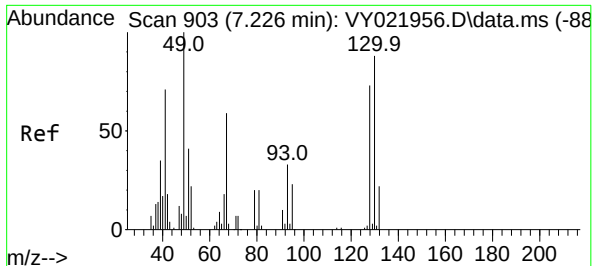
Acq: 05 May 2025 17:51

Tgt Ion: 78 Resp: 456229

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.1  | 19.3  | 28.9  |

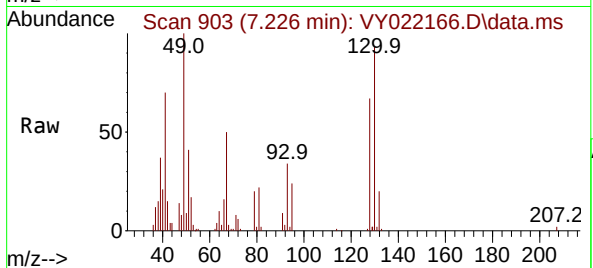






#41  
Methacrylonitrile  
Concen: 44.496 ug/l m  
RT: 7.226 min Scan# 903  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

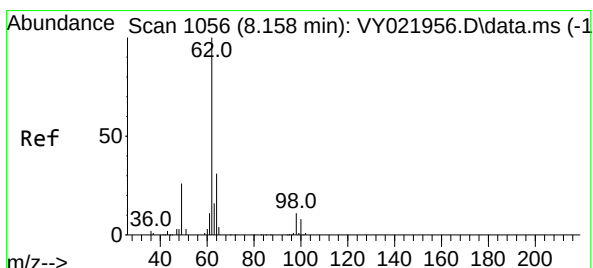
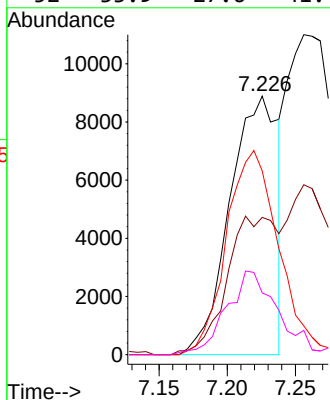
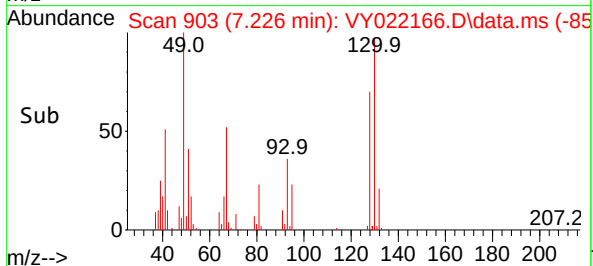
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 2189  |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 56.1  | 36.6  | 55.0  |
| 67        | 85.9  | 72.2  | 108.4 |
| 52        | 33.9  | 27.6  | 41.4  |

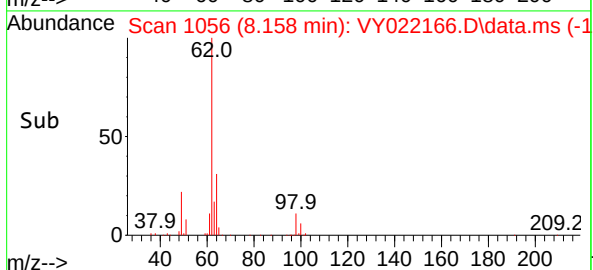
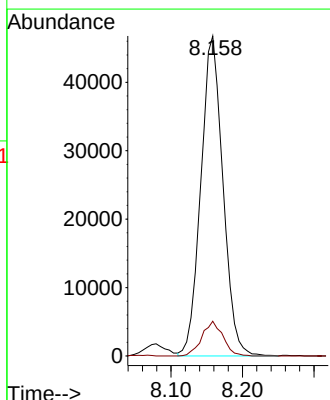
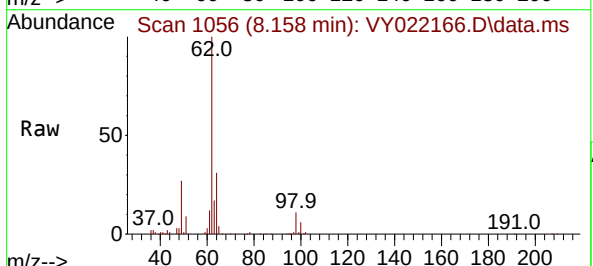
Manual Integrations  
APPROVED

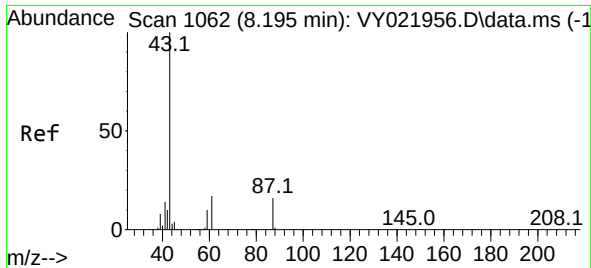
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#42  
1,2-Dichloroethane  
Concen: 51.801 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

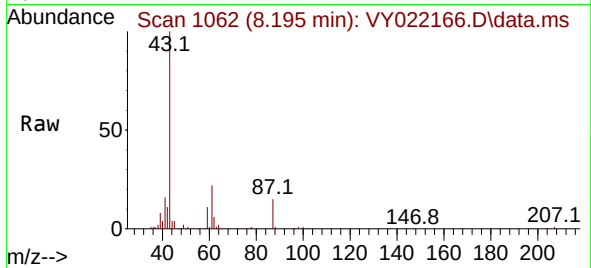
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 100489 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 10.3  | 0.0   | 22.0   |





#43  
Isopropyl Acetate  
Concen: 43.308 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

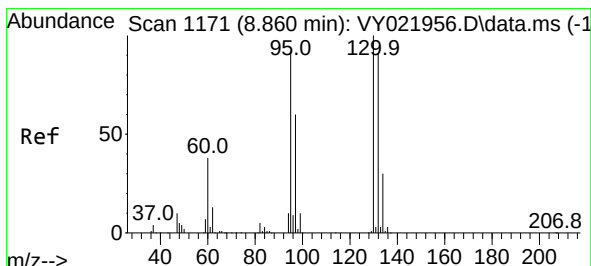
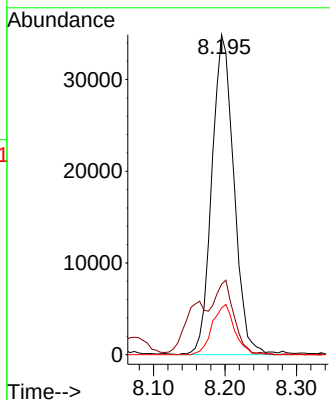
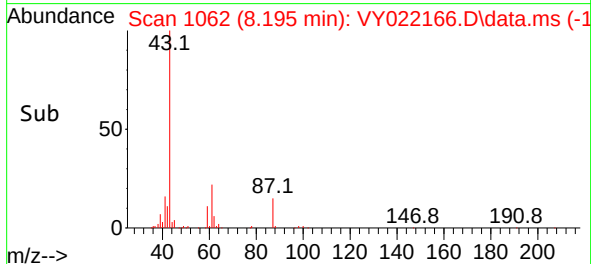
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 43 Resp: 7487  
Ion Ratio Lower Upper  
43 100  
61 21.0 18.9 28.3  
87 15.9 13.7 20.5

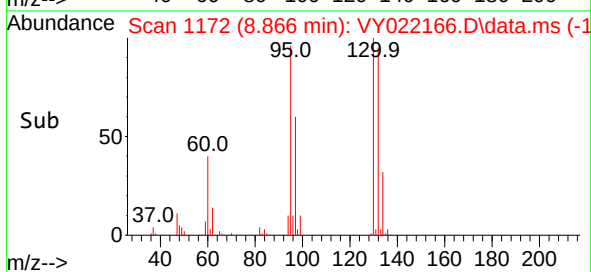
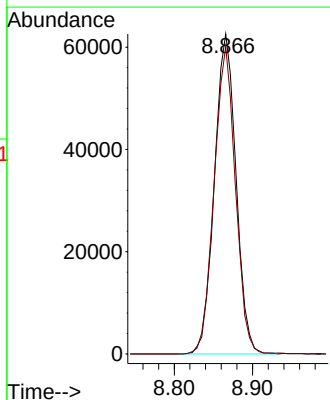
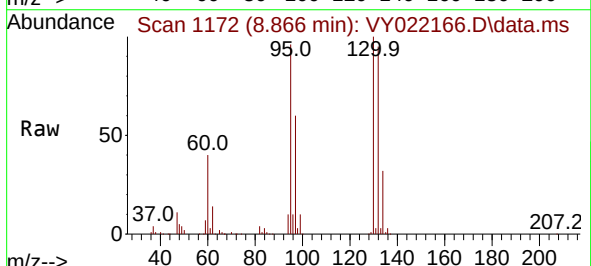
Manual Integrations  
APPROVED

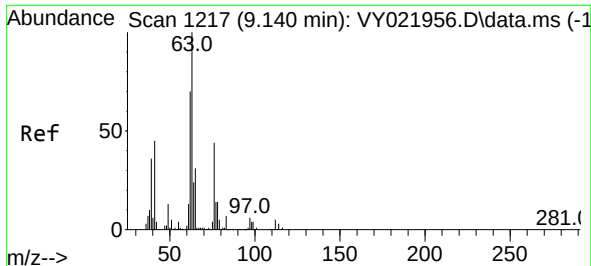
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#44  
Trichloroethene  
Concen: 55.094 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion:130 Resp: 119569  
Ion Ratio Lower Upper  
130 100  
95 96.2 0.0 183.2





#45

1,2-Dichloropropane

Concen: 58.019 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB2-4-5MSD

Tgt Ion: 63 Resp: 10053

Ion Ratio Lower Upper

63 100

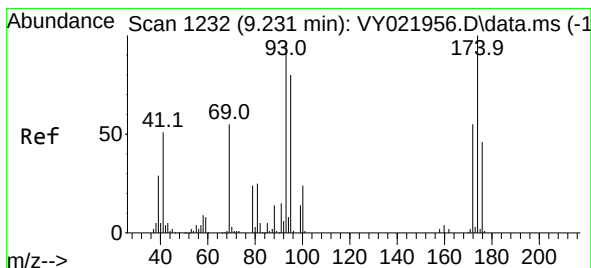
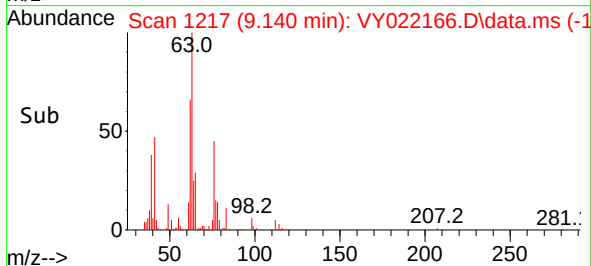
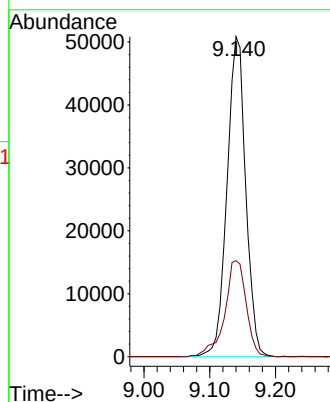
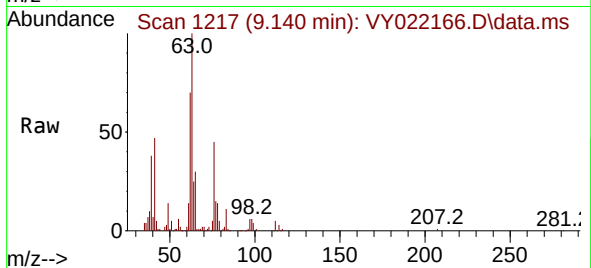
65 30.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#46

Dibromomethane

Concen: 48.897 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

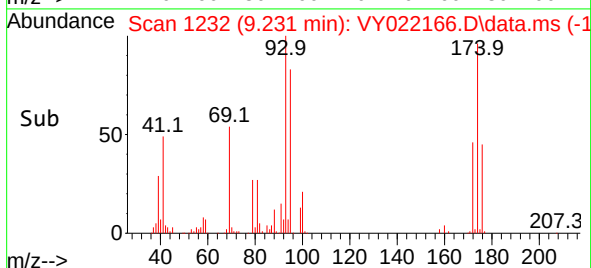
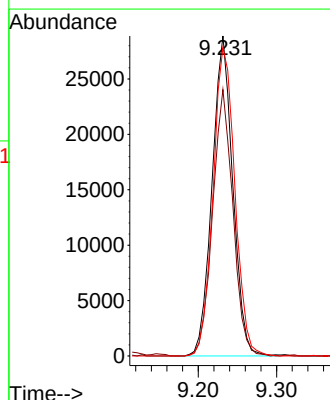
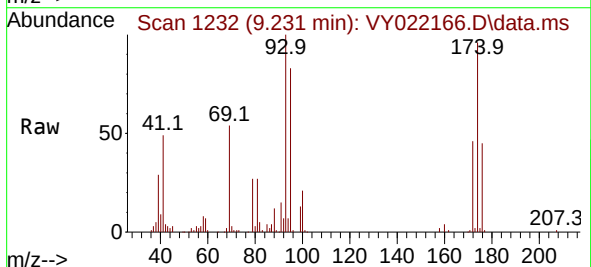
Tgt Ion: 93 Resp: 53037

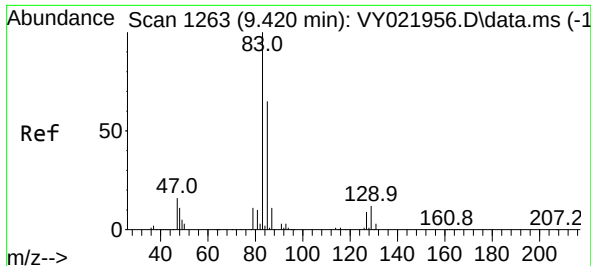
Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

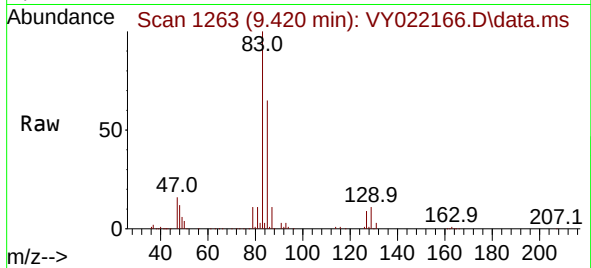
174 101.5 84.6 127.0





#47  
Bromodichloromethane  
Concen: 55.290 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

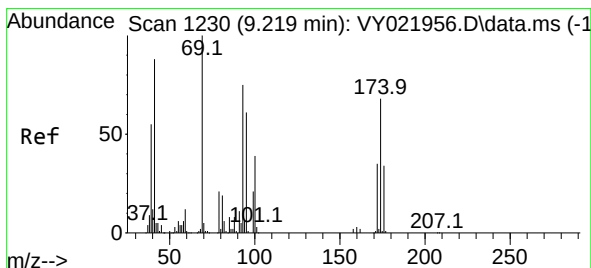
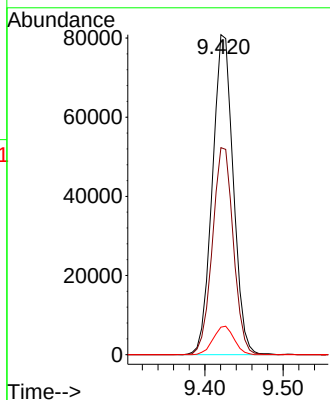
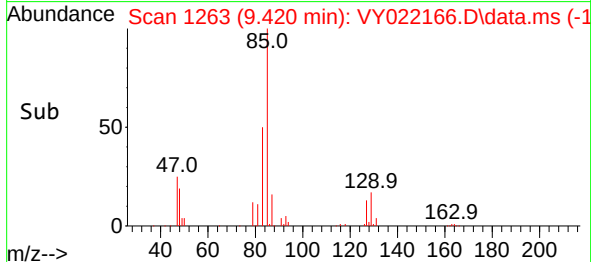
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 83 Resp: 149820  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.8 77.8  
127 8.6 7.0 10.6

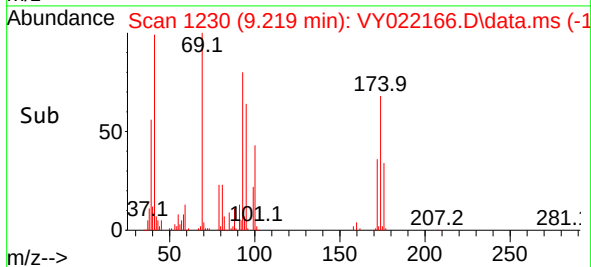
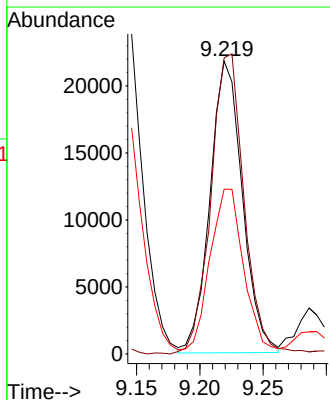
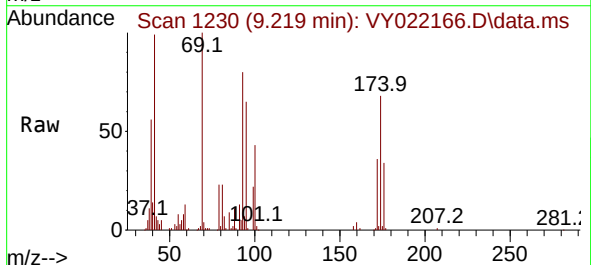
Manual Integrations  
APPROVED

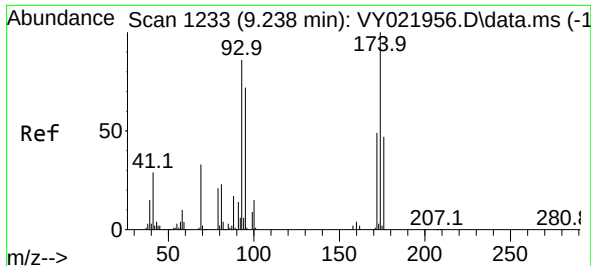
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#48  
Methyl methacrylate  
Concen: 48.554 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion: 41 Resp: 38804  
Ion Ratio Lower Upper  
41 100  
69 104.2 85.5 128.3  
39 56.4 46.2 69.4





#49

1,4-Dioxane

Concen: 725.118 ug/l

RT: 9.231 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

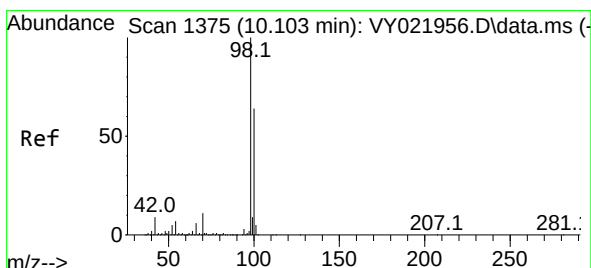
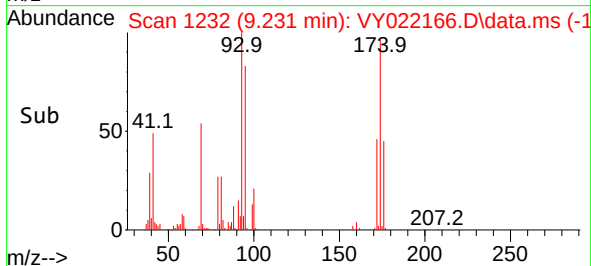
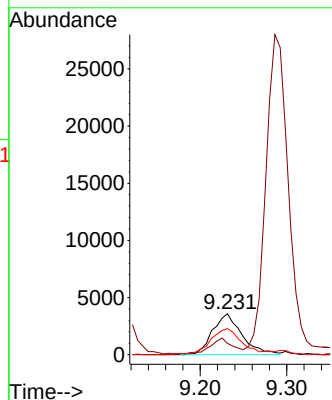
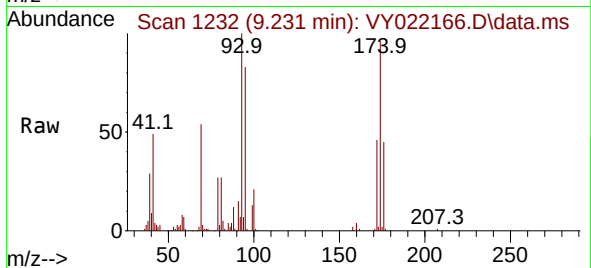
SB2-4-5MSD

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 838   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 29.6     | 21.3 31.9   |
| 58 69.0     | 50.5 75.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#50

Toluene-d8

Concen: 58.803 ug/l

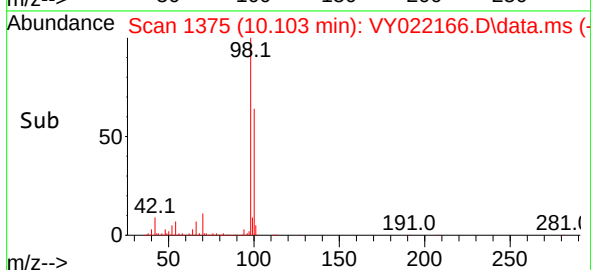
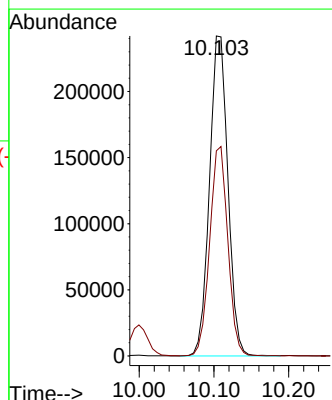
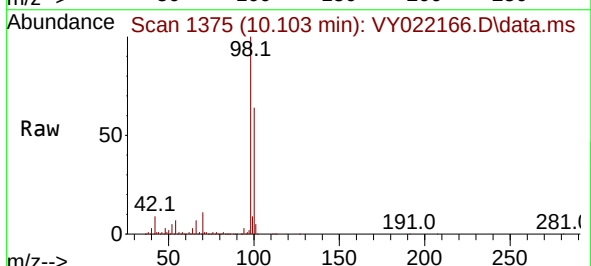
RT: 10.103 min Scan# 1375

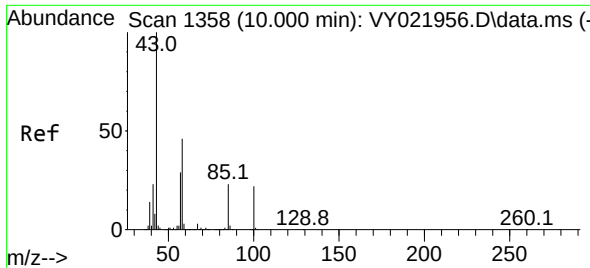
Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

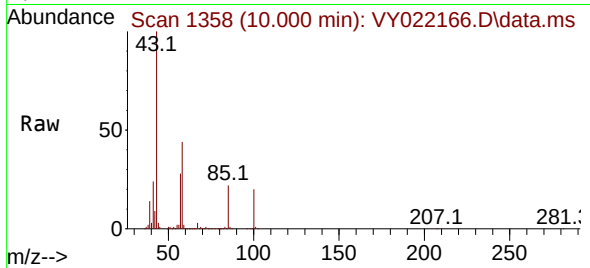
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 413665 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.5    | 51.6 77.4    |





#51  
4-Methyl-2-Pentanone  
Concen: 223.173 ug/l  
RT: 10.000 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

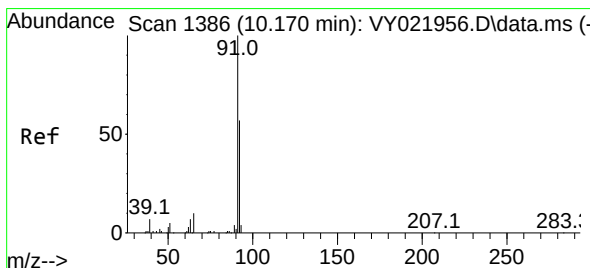
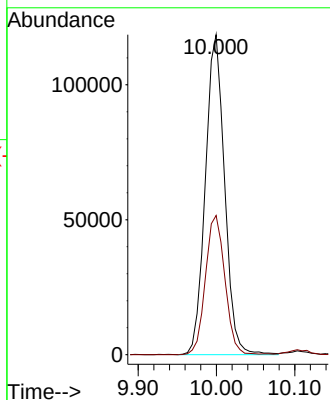
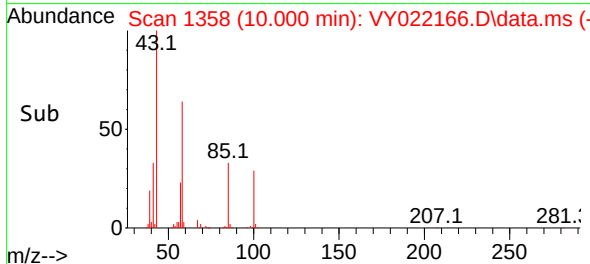
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



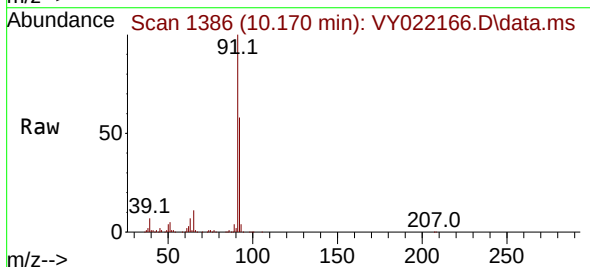
Tgt Ion: 43 Resp: 202252  
Ion Ratio Lower Upper  
43 100  
58 44.0 36.6 55.0

Manual Integrations  
APPROVED

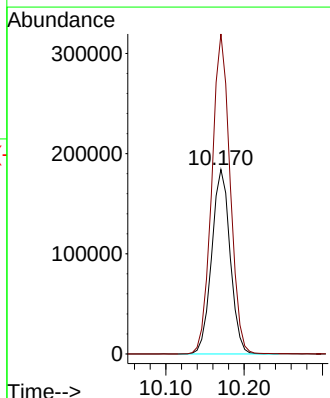
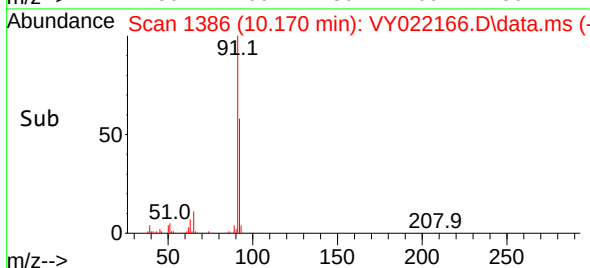
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

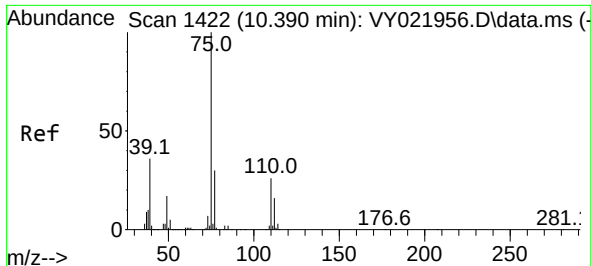


#52  
Toluene  
Concen: 59.335 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



Tgt Ion: 92 Resp: 300939  
Ion Ratio Lower Upper  
92 100  
91 172.6 138.6 207.8





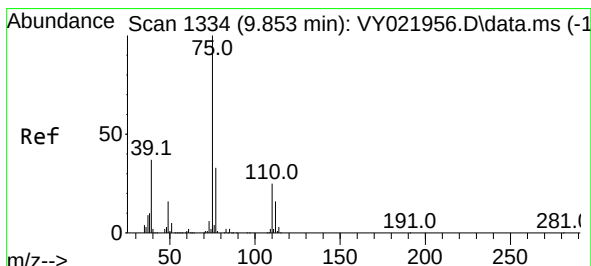
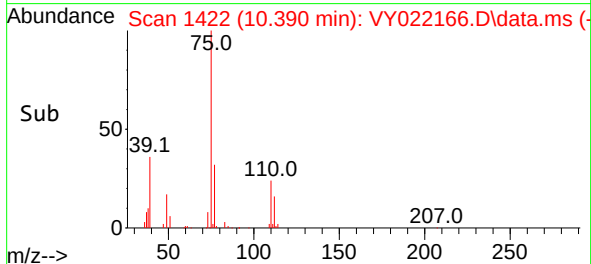
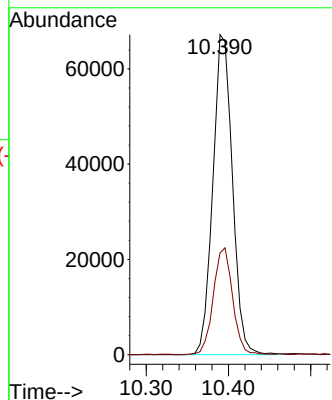
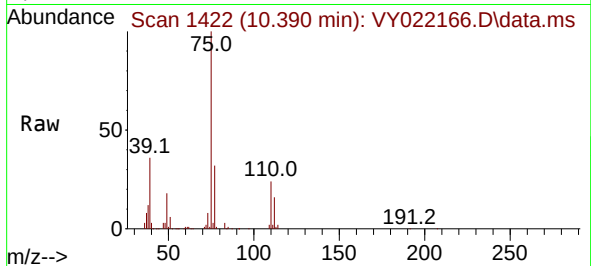
#53  
 t-1,3-Dichloropropene  
 Concen: 47.780 ug/l  
 RT: 10.390 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD

Tgt Ion: 75 Resp: 111052  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 24.0 36.0

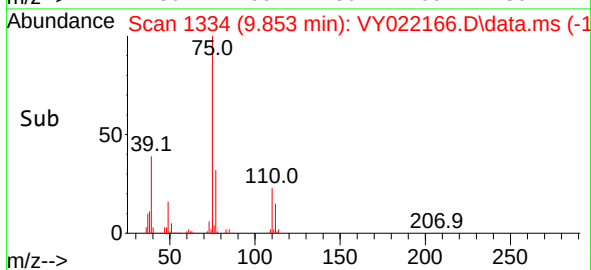
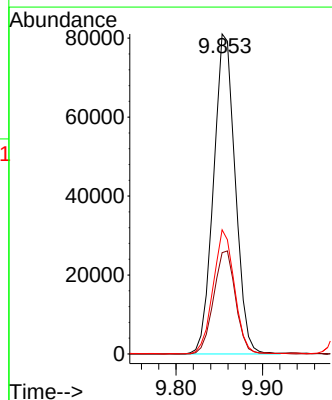
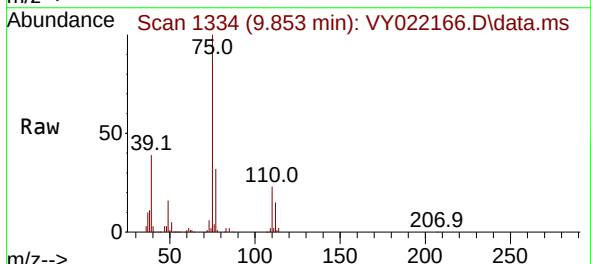
Manual Integrations  
 APPROVED

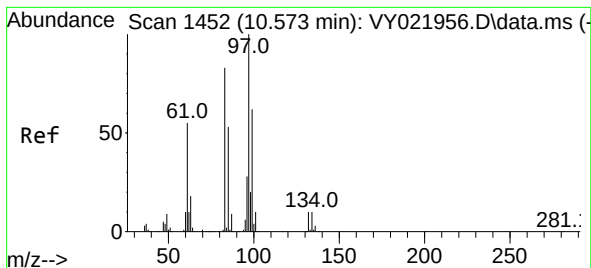
Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.037 ug/l  
 RT: 9.853 min Scan# 1334  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

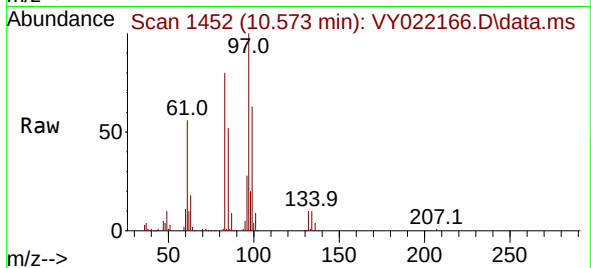
Tgt Ion: 75 Resp: 141008  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 26.6 40.0  
 39 38.7 29.6 44.4





#55  
1,1,2-Trichloroethane  
Concen: 49.600 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

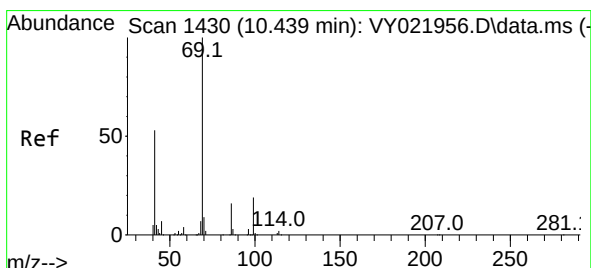
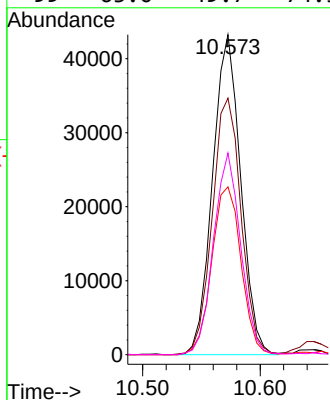
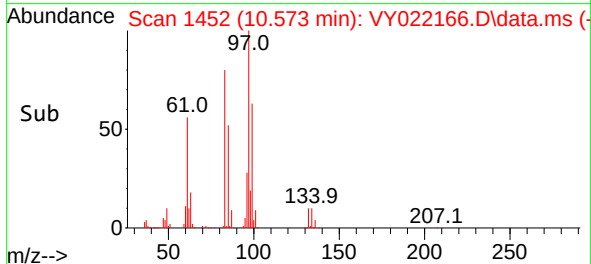


Tgt Ion: 97 Resp: 71864

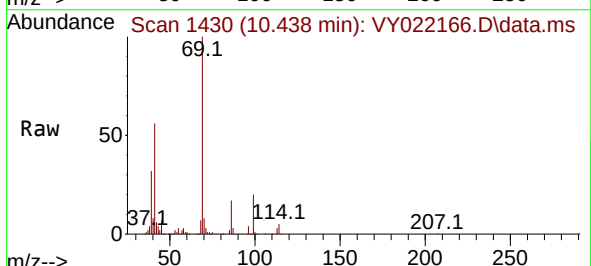
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 79.9  | 66.7  | 100.1 |
| 85  | 52.5  | 42.6  | 64.0  |
| 99  | 63.0  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

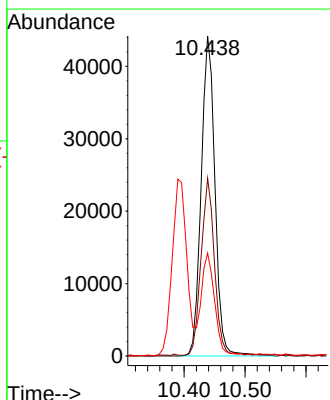
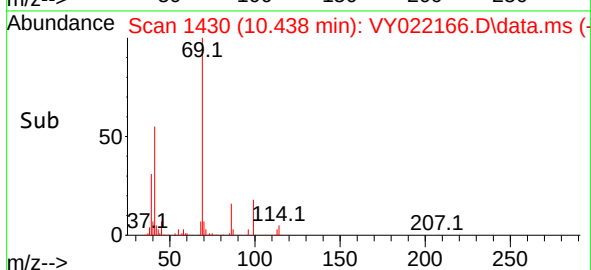


#56  
Ethyl methacrylate  
Concen: 41.856 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

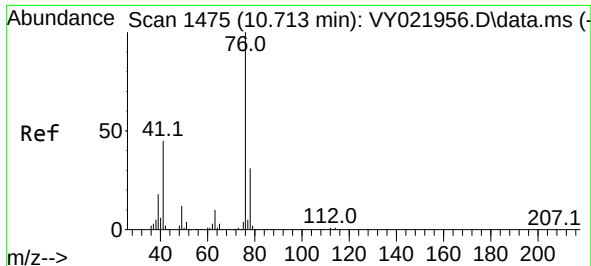


Tgt Ion: 69 Resp: 69351

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 54.1  | 40.7  | 61.1  |
| 39  | 30.1  | 23.3  | 34.9  |

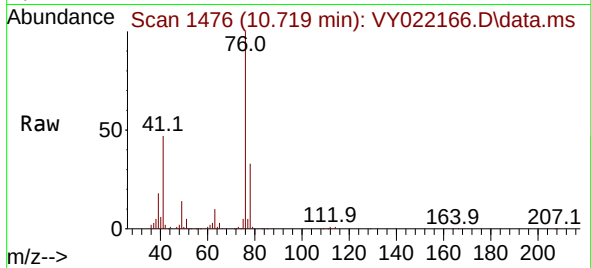






#57  
1,3-Dichloropropane  
Concen: 49.958 ug/l  
RT: 10.719 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

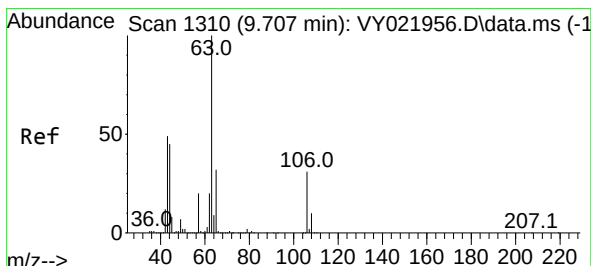
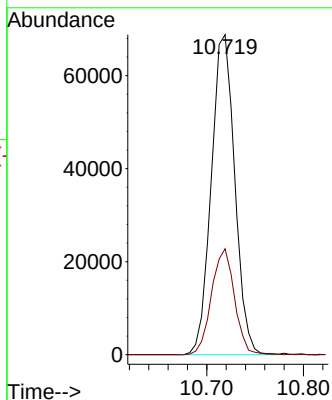
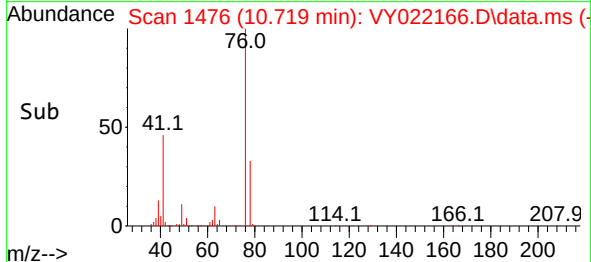
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 76 Resp: 116040  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.6 39.8

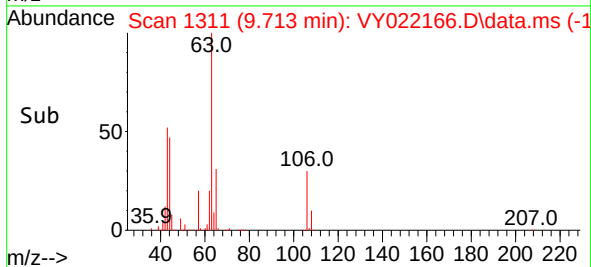
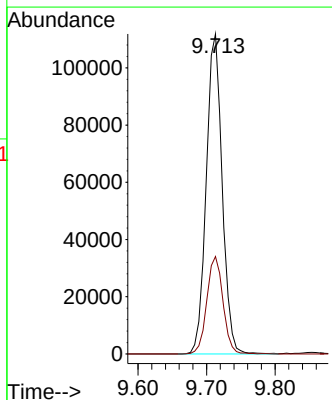
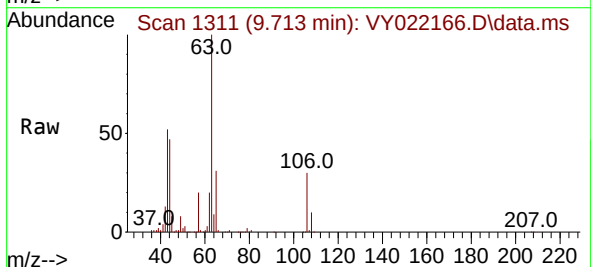
Manual Integrations  
APPROVED

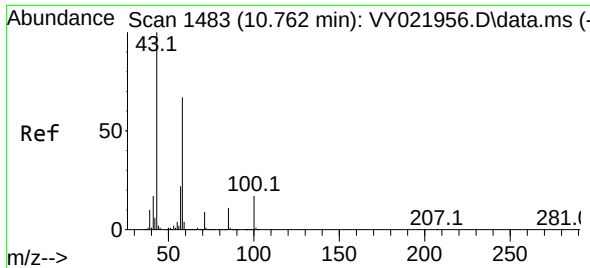
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 223.149 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

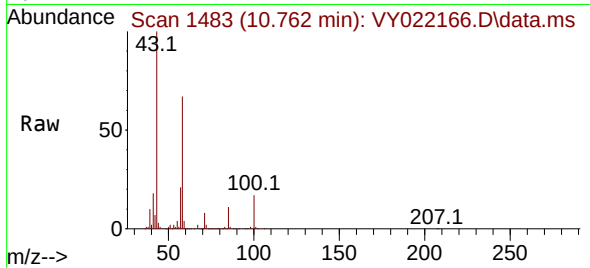
Tgt Ion: 63 Resp: 180773  
Ion Ratio Lower Upper  
63 100  
106 30.9 25.3 37.9





#59  
2-Hexanone  
Concen: 213.262 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

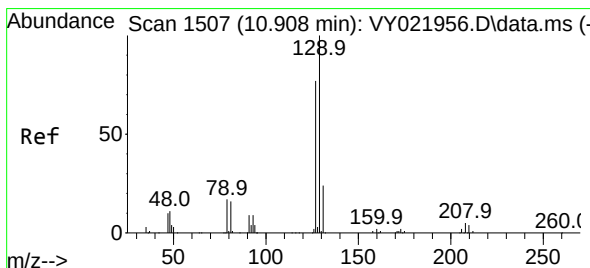
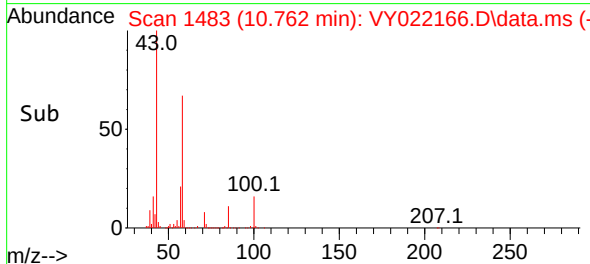
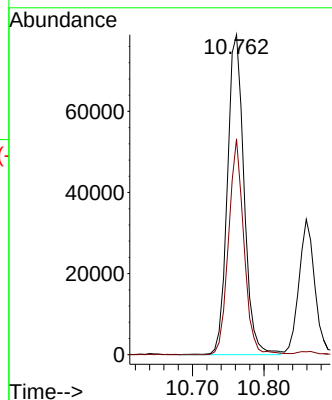
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 43 Resp: 127478  
Ion Ratio Lower Upper  
43 100  
58 62.2 32.0 96.0

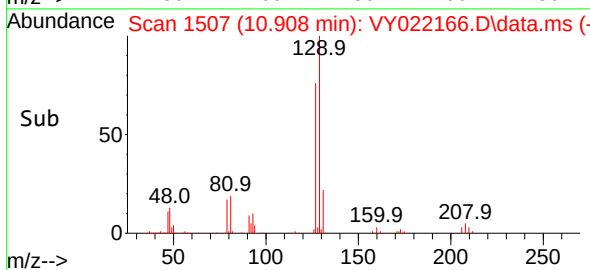
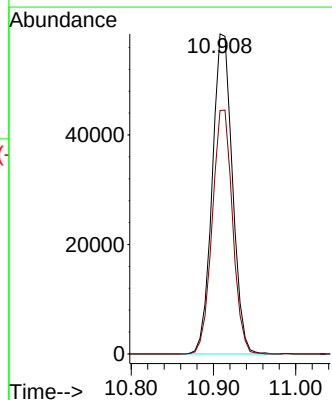
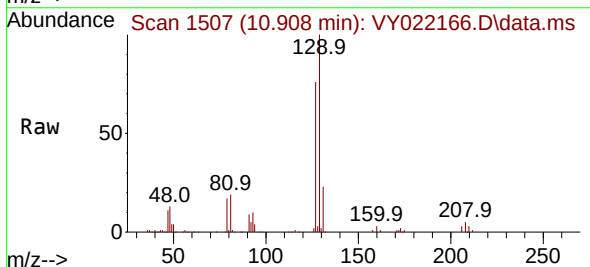
Manual Integrations  
APPROVED

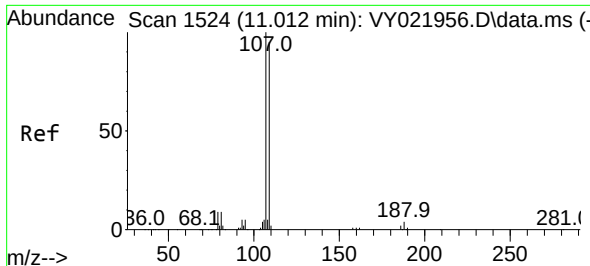
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#60  
Dibromochloromethane  
Concen: 49.691 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

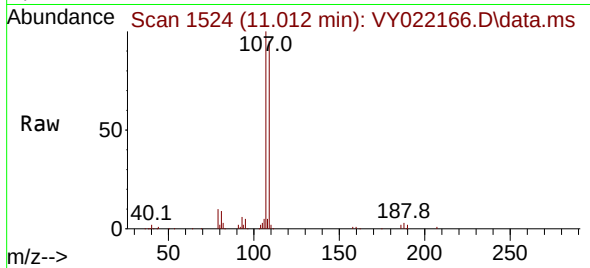
Tgt Ion:129 Resp: 99678  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.5 115.3





#61  
1,2-Dibromoethane  
Concen: 46.372 ug/l  
RT: 11.012 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

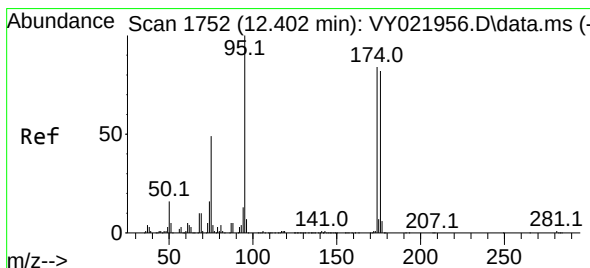
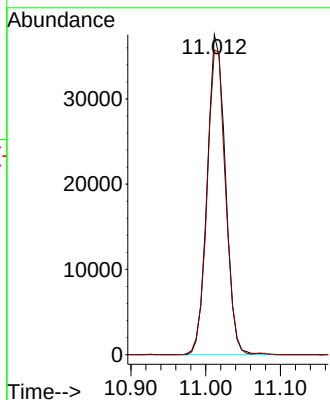
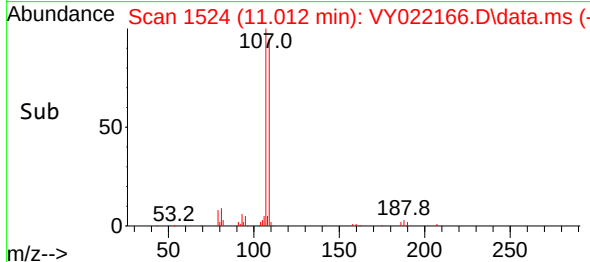
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



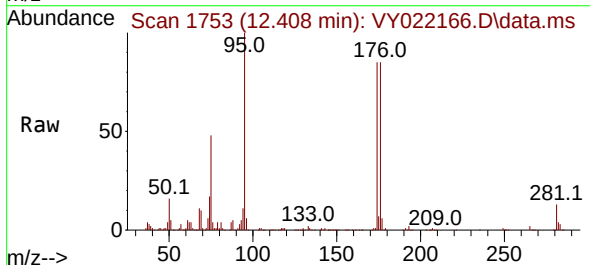
Tgt Ion:107 Resp: 63429  
Ion Ratio Lower Upper  
107 100  
109 96.4 75.8 113.8

Manual Integrations  
APPROVED

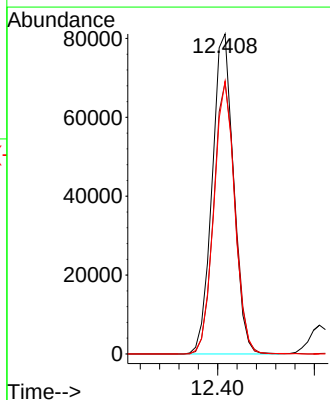
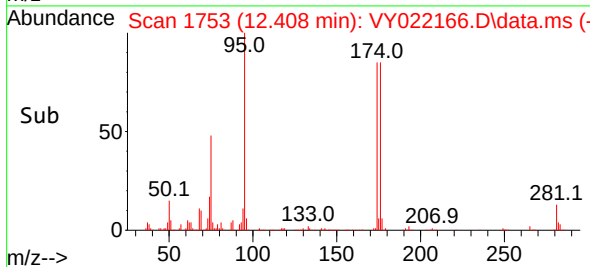
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

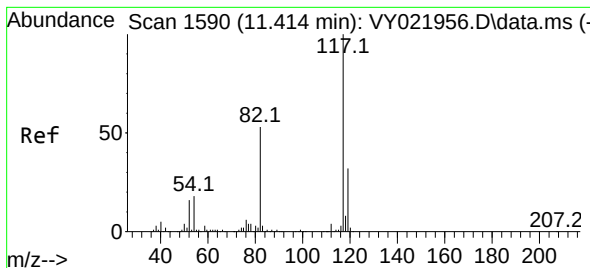


#62  
4-Bromofluorobenzene  
Concen: 52.506 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



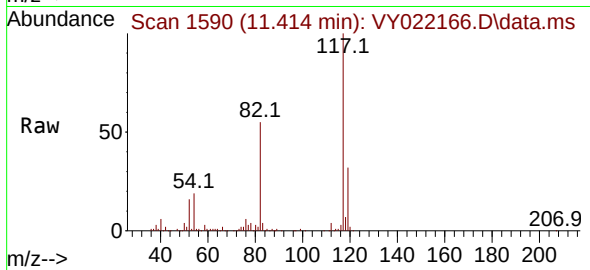
Tgt Ion: 95 Resp: 124343  
Ion Ratio Lower Upper  
95 100  
174 84.8 0.0 179.0  
176 83.1 0.0 171.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

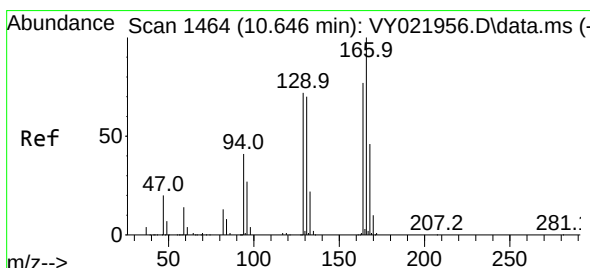
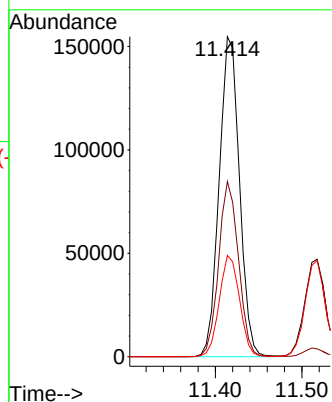
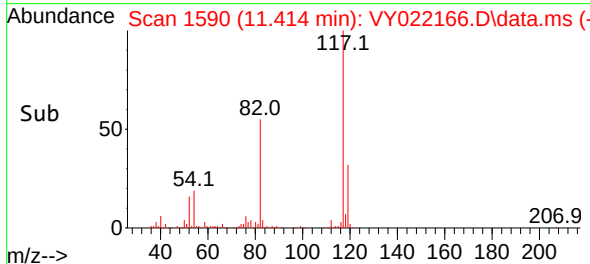
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



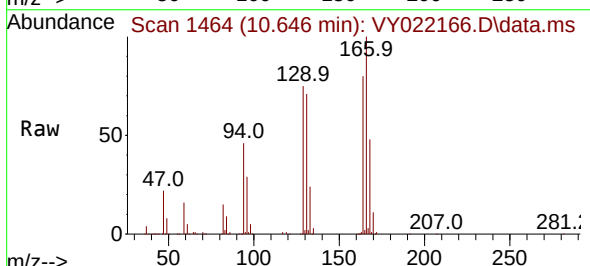
Tgt Ion:117 Resp: 251760  
Ion Ratio Lower Upper  
117 100  
82 54.8 42.1 63.1  
119 31.6 25.7 38.5

Manual Integrations  
APPROVED

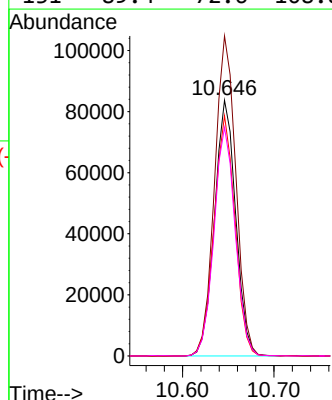
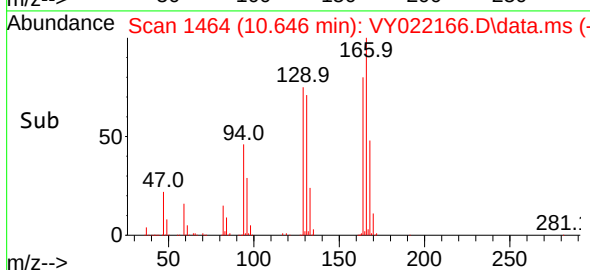
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

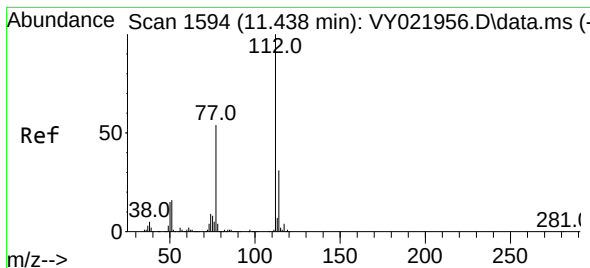


#64  
Tetrachloroethene  
Concen: 56.809 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



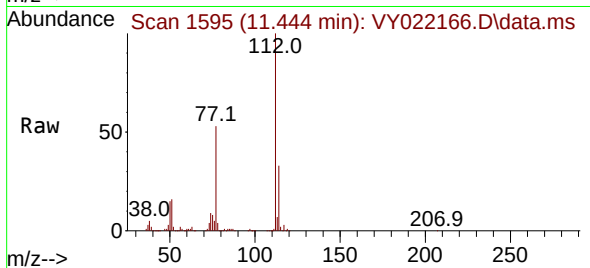
Tgt Ion:164 Resp: 134923  
Ion Ratio Lower Upper  
164 100  
166 125.2 103.6 155.4  
129 94.0 74.2 111.4  
131 89.4 72.6 108.8





#65  
Chlorobenzene  
Concen: 55.092 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

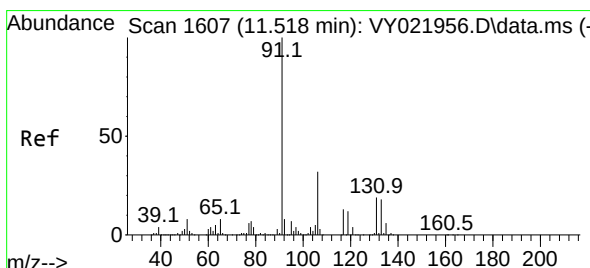
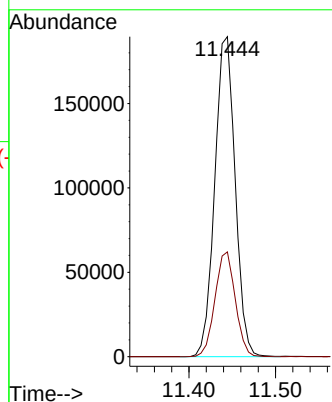
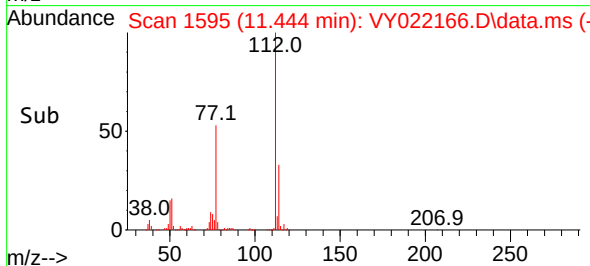
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



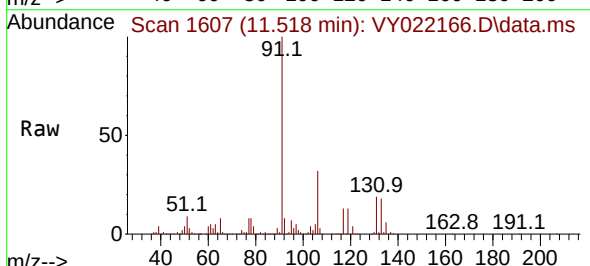
Tgt Ion:112 Resp: 31016  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.0 37.4

Manual Integrations  
APPROVED

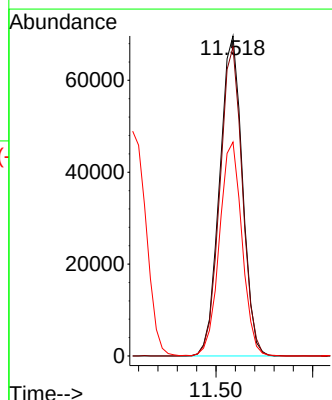
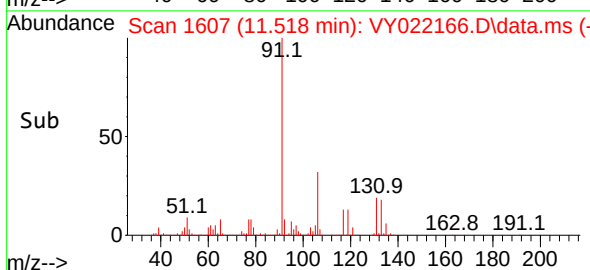
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

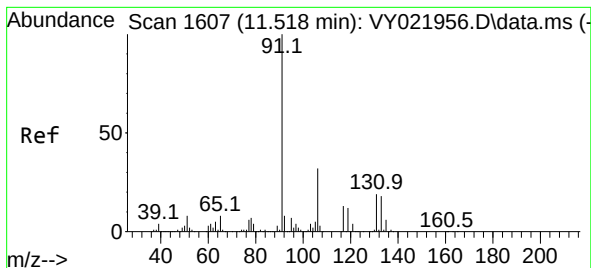


#66  
1,1,1,2-Tetrachloroethane  
Concen: 57.336 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



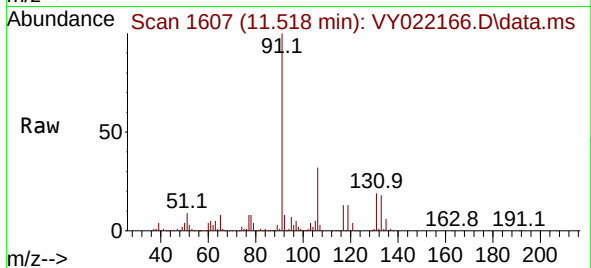
Tgt Ion:131 Resp: 113644  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.8 143.3  
119 66.4 32.4 97.0





#67  
Ethyl Benzene  
Concen: 59.899 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

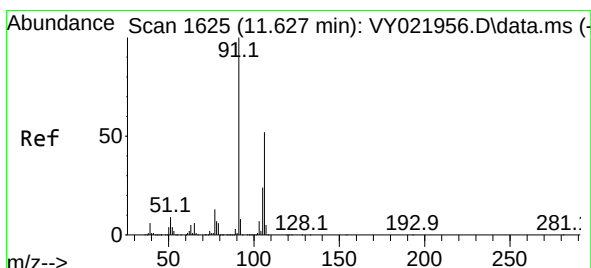
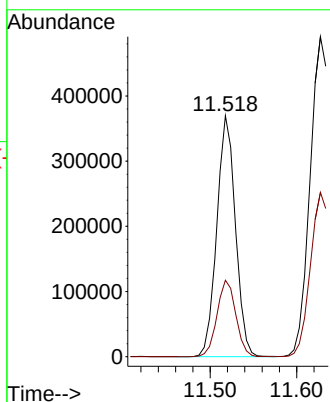
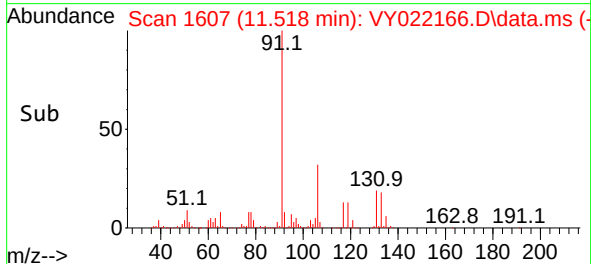
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



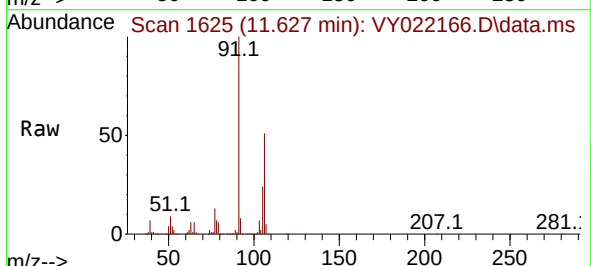
Tgt Ion: 91 Resp: 551660  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.9 38.9

Manual Integrations  
APPROVED

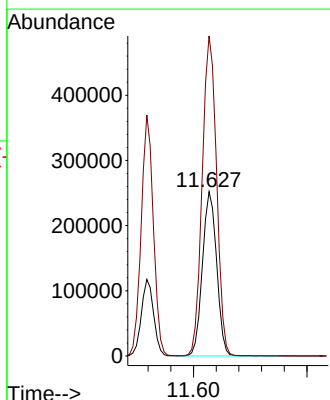
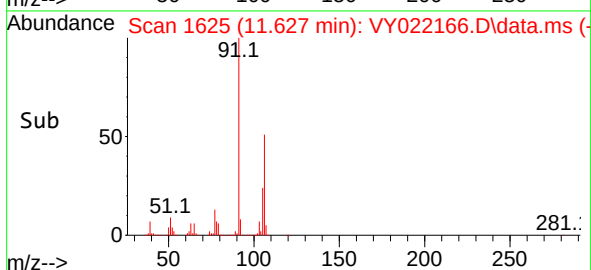
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

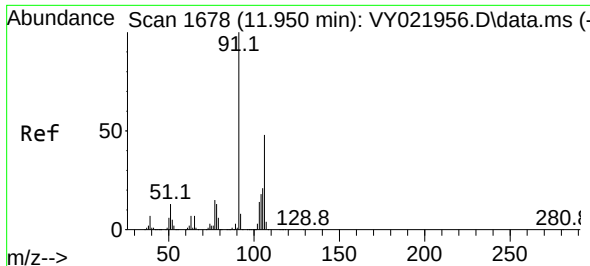


#68  
m/p-Xylenes  
Concen: 119.515 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



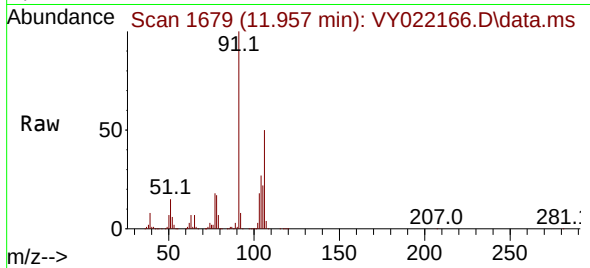
Tgt Ion:106 Resp: 437997  
Ion Ratio Lower Upper  
106 100  
91 196.9 156.2 234.2





#69  
o-Xylene  
Concen: 59.278 ug/l  
RT: 11.957 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

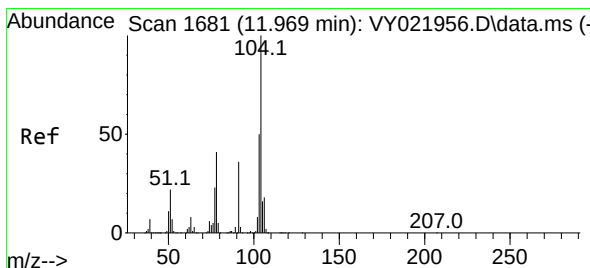
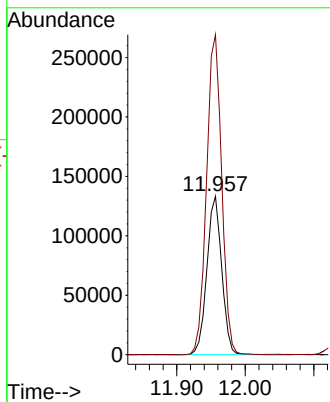
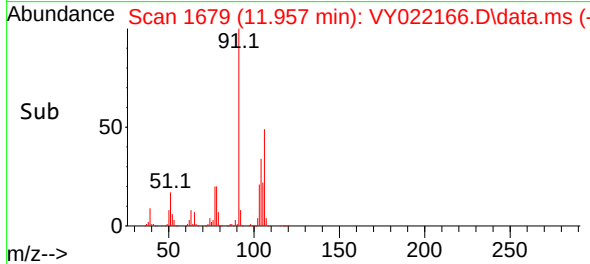
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion:106 Resp: 200228  
Ion Ratio Lower Upper  
106 100  
91 206.9 103.0 308.9

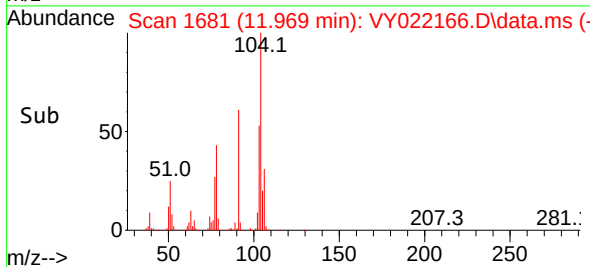
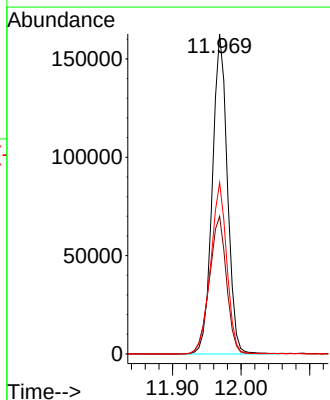
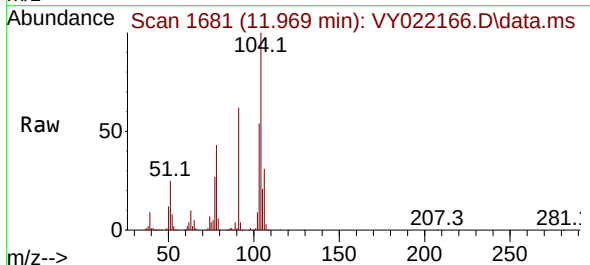
Manual Integrations  
APPROVED

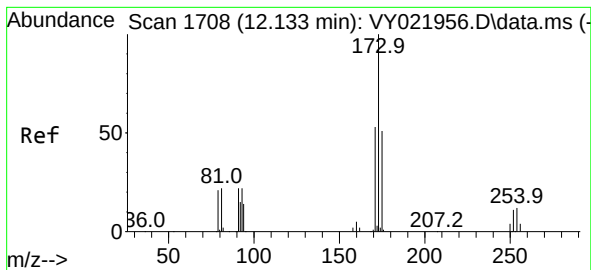
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#70  
Styrene  
Concen: 43.851 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

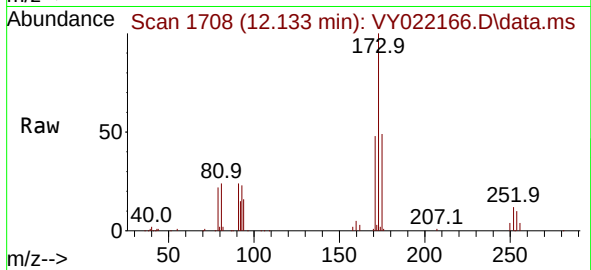
Tgt Ion:104 Resp: 248695  
Ion Ratio Lower Upper  
104 100  
78 48.8 36.6 54.8  
103 57.4 43.8 65.8





#71  
Bromoform  
Concen: 44.992 ug/l  
RT: 12.133 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

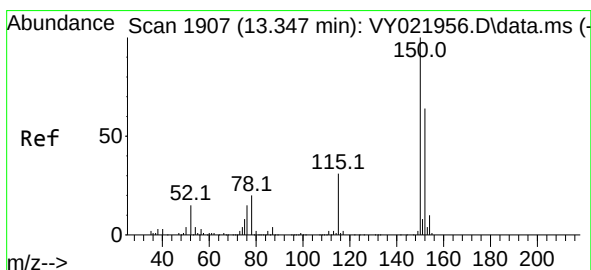
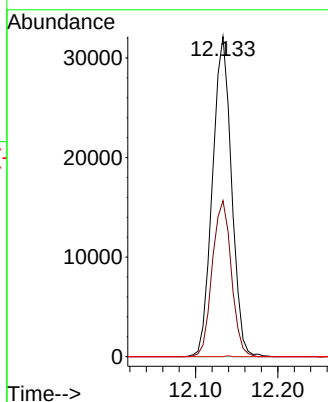
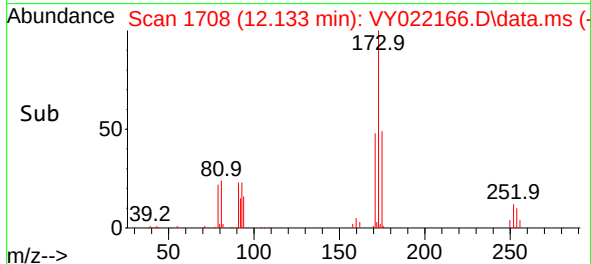
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



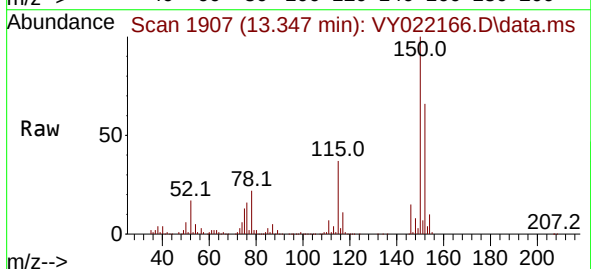
Tgt Ion:173 Resp: 5184  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 72.8  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

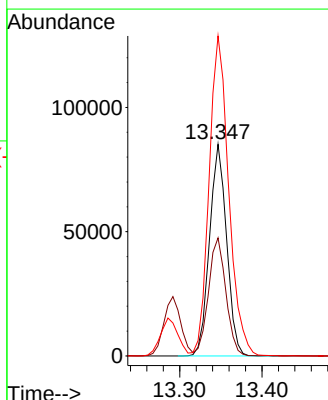
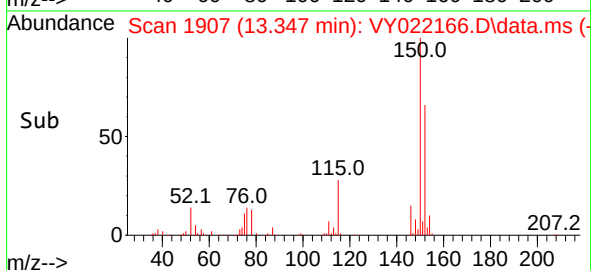
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



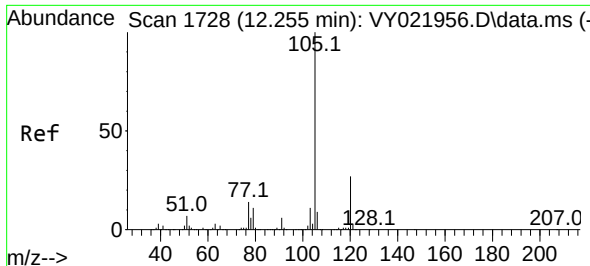
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.347 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



Tgt Ion:152 Resp: 123121  
Ion Ratio Lower Upper  
152 100  
115 56.6 28.0 84.0  
150 173.8 0.0 345.6

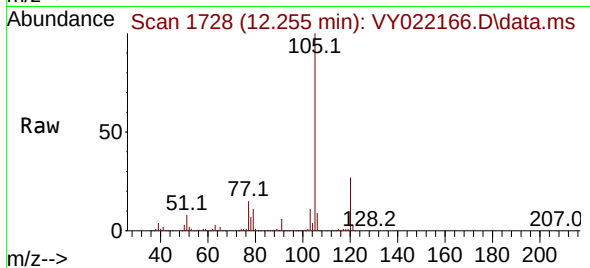






#73  
Isopropylbenzene  
Concen: 63.415 ug/l  
RT: 12.255 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

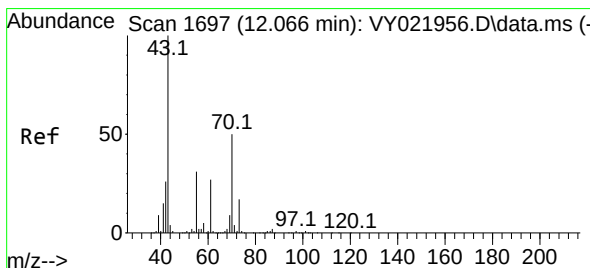
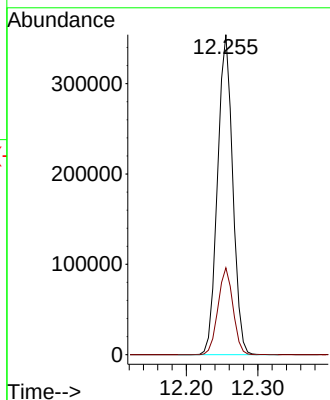
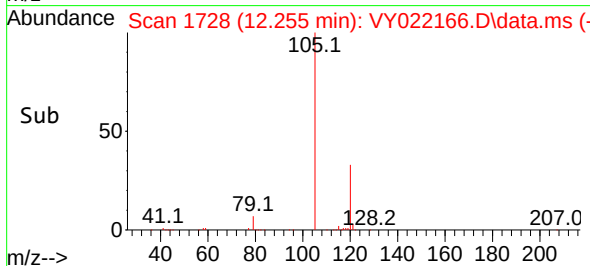
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



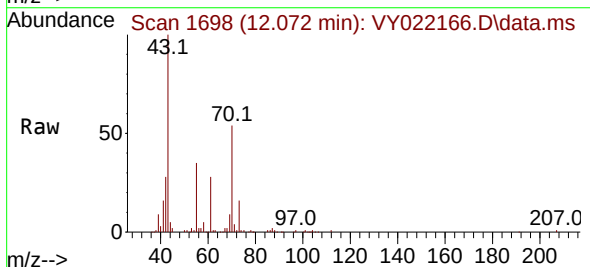
Tgt Ion:105 Resp: 521638  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.5 40.5

Manual Integrations  
APPROVED

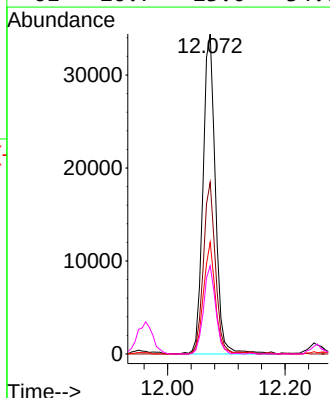
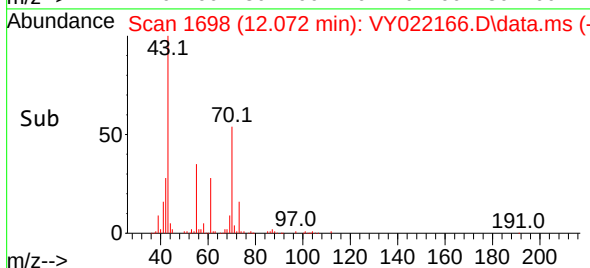
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

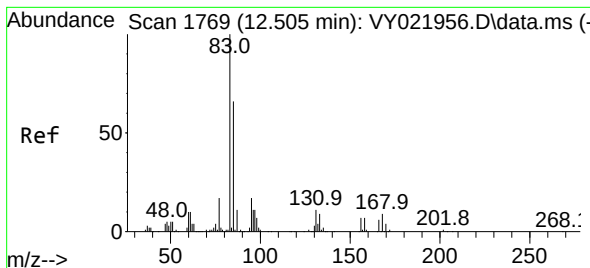


#74  
N-ethyl acetate  
Concen: 35.852 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



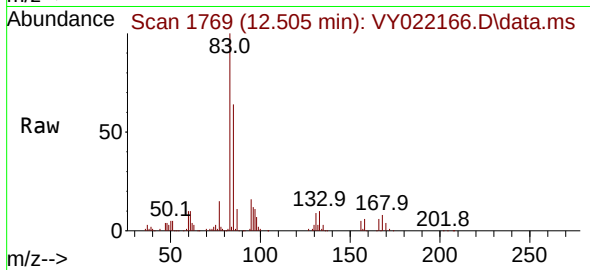
Tgt Ion: 43 Resp: 50669  
Ion Ratio Lower Upper  
43 100  
70 51.8 43.2 64.8  
55 33.2 25.7 38.5  
61 26.7 23.0 34.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.391 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

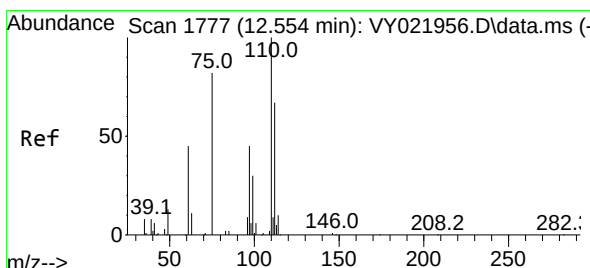
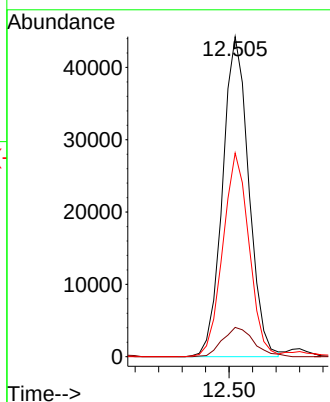
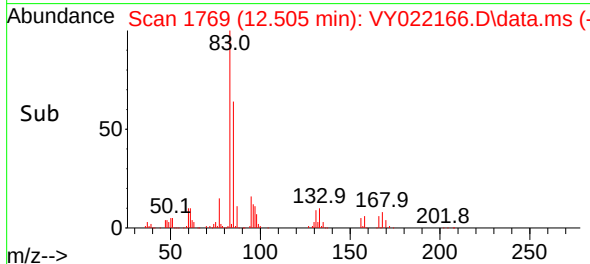
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



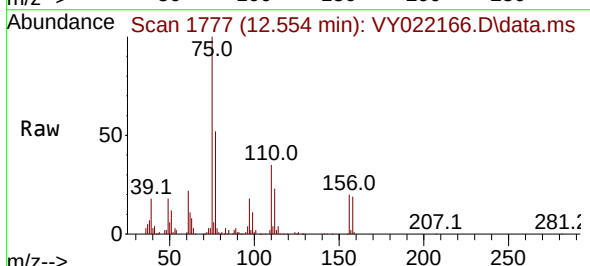
Tgt Ion: 83 Resp: 6849  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.5 16.4  
85 63.5 32.3 96.8

Manual Integrations  
APPROVED

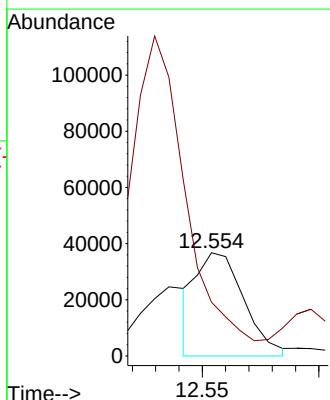
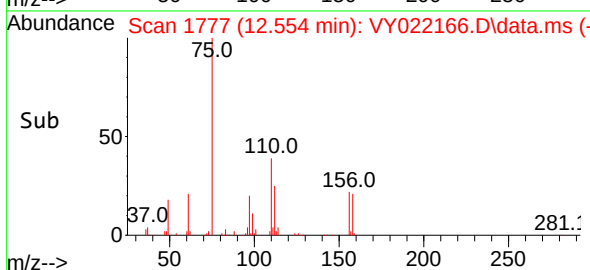
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

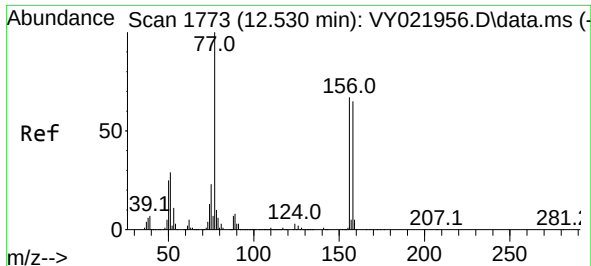


#76  
1,2,3-Trichloropropane  
Concen: 49.802 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



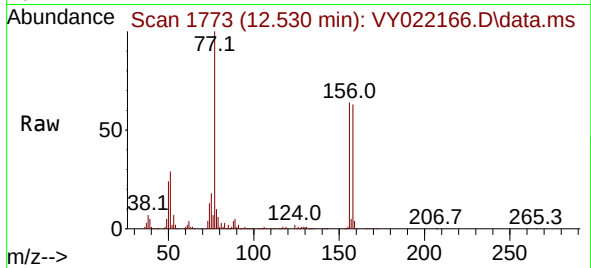
Tgt Ion: 75 Resp: 52521  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 55.318 ug/l  
RT: 12.530 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

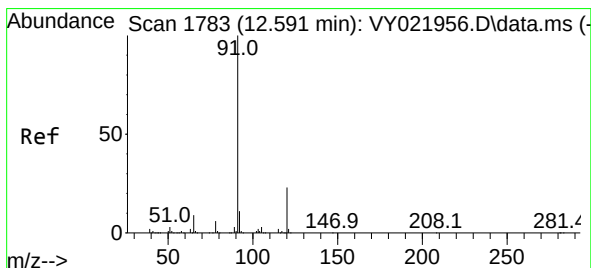
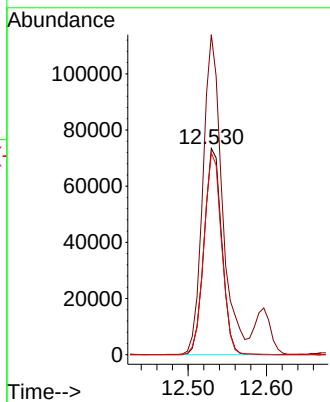
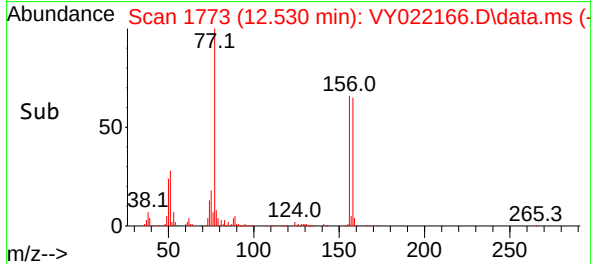
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



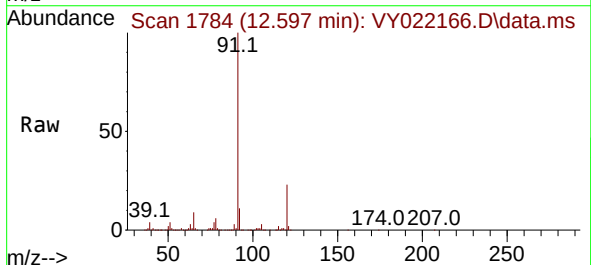
Tgt Ion:156 Resp: 11498  
Ion Ratio Lower Upper  
156 100  
77 168.2 82.7 248.1  
158 97.9 48.1 144.4

Manual Integrations  
APPROVED

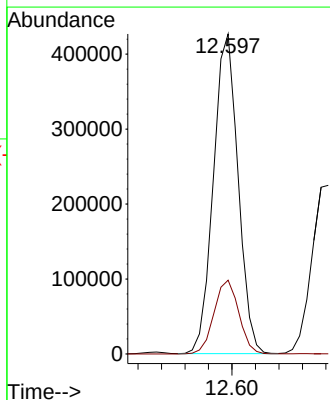
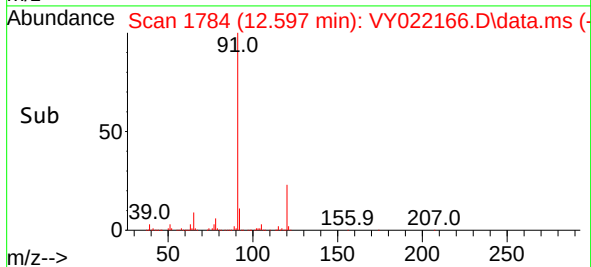
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

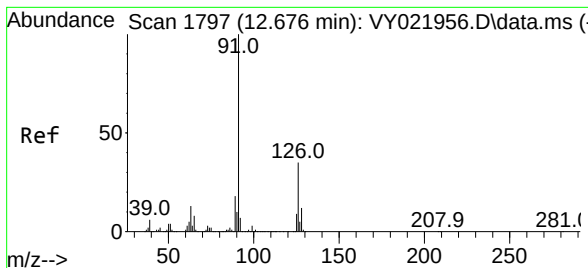


#78  
n-propylbenzene  
Concen: 63.552 ug/l  
RT: 12.597 min Scan# 1784  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



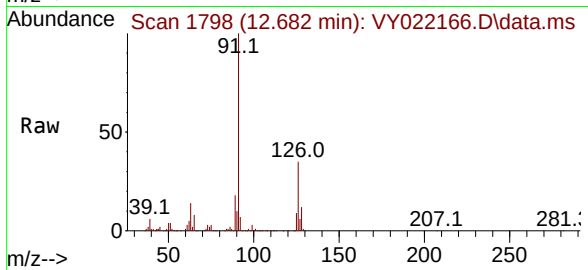
Tgt Ion: 91 Resp: 622550  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 61.984 ug/l  
RT: 12.682 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

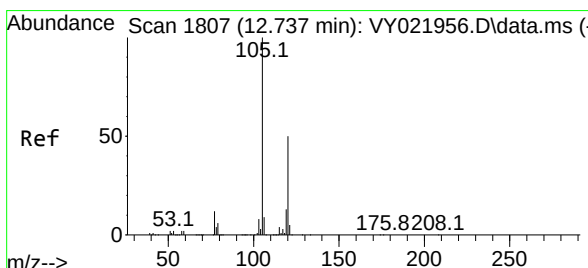
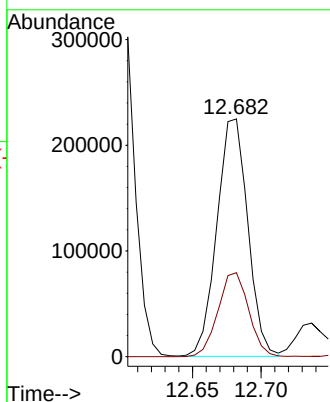
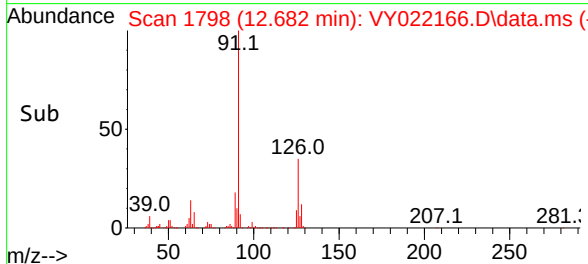
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



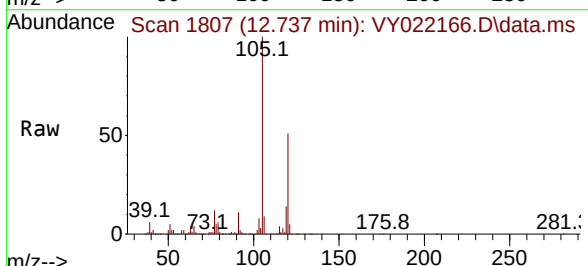
Tgt Ion: 91 Resp: 353120  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.9 53.8

Manual Integrations  
APPROVED

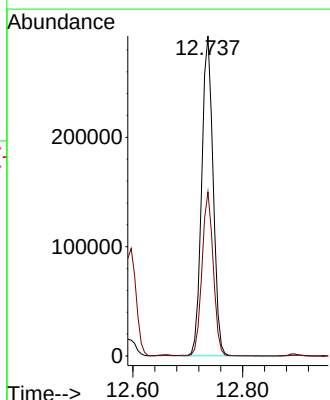
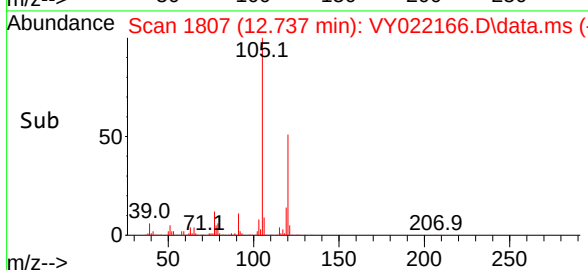
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025

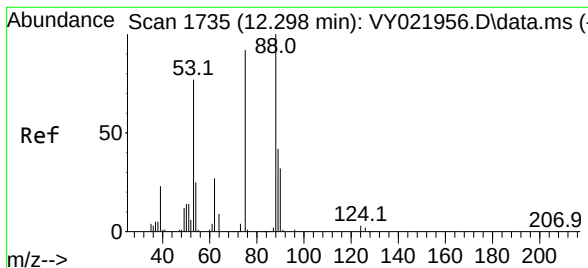


#80  
1,3,5-Trimethylbenzene  
Concen: 62.374 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51



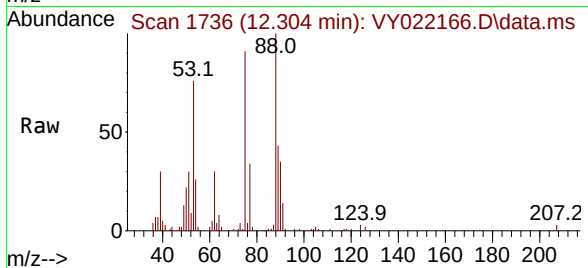
Tgt Ion:105 Resp: 422747  
Ion Ratio Lower Upper  
105 100  
120 50.5 25.0 75.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.027 ug/l  
RT: 12.304 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

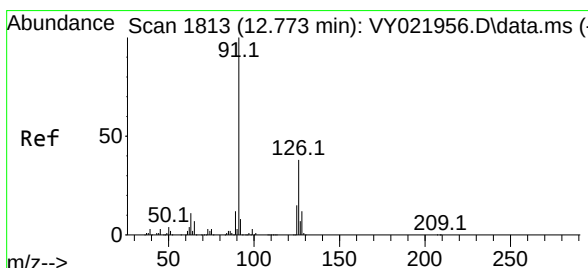
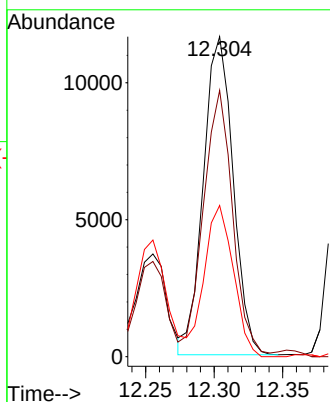
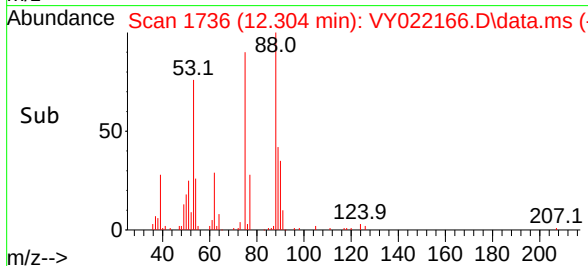
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 75 Resp: 17529  
Ion Ratio Lower Upper  
75 100  
53 80.7 66.0 99.0  
89 46.2 37.2 55.8

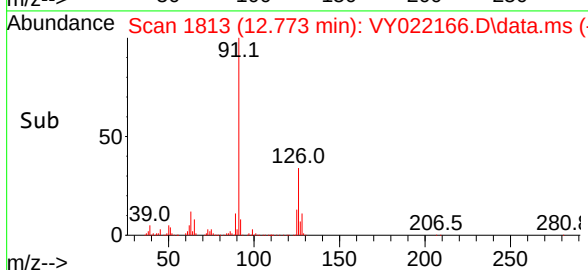
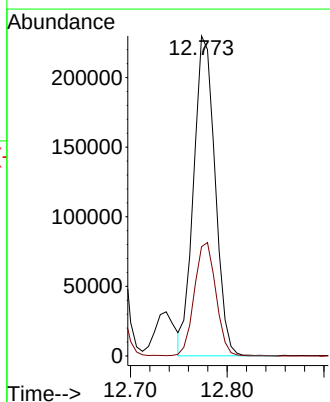
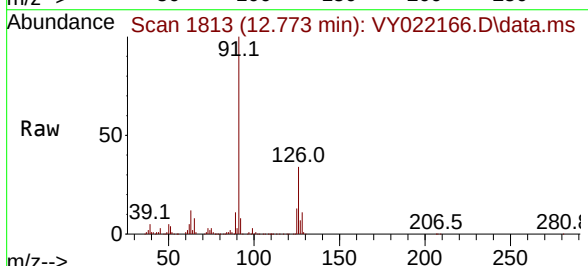
Manual Integrations  
APPROVED

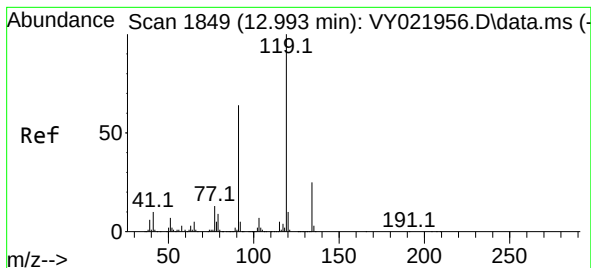
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#82  
4-Chlorotoluene  
Concen: 59.703 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion: 91 Resp: 353572  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.9 53.8





#83

tert-Butylbenzene

Concen: 62.718 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

SB2-4-5MSD

Tgt Ion:119 Resp: 38123

Ion Ratio Lower Upper

119 100

91 62.0 30.3 90.9

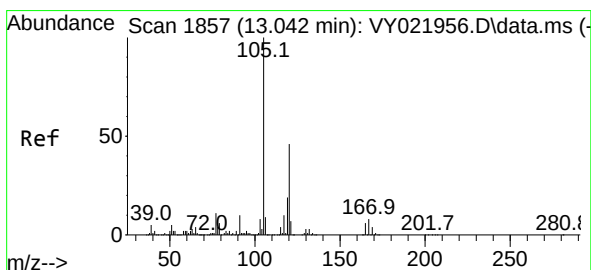
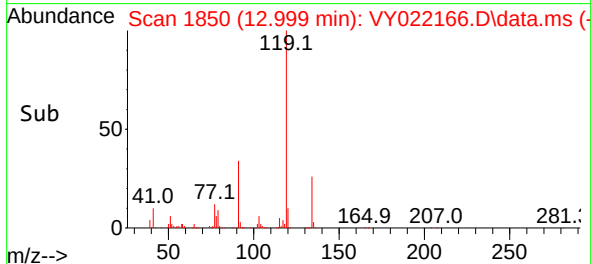
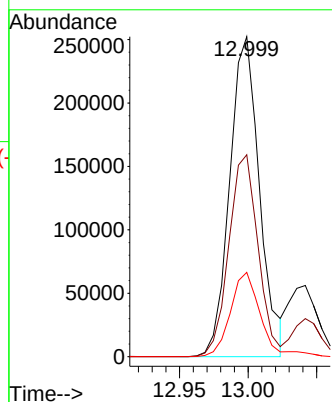
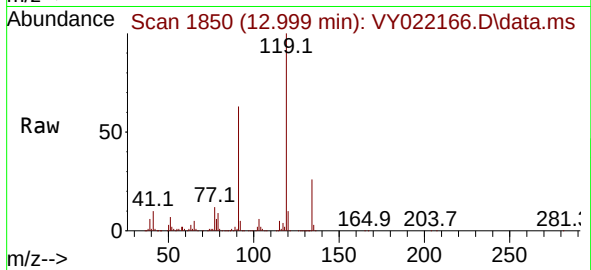
134 26.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025

Supervised By :Semsettin Yesilyurt 05/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 60.794 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY022166.D

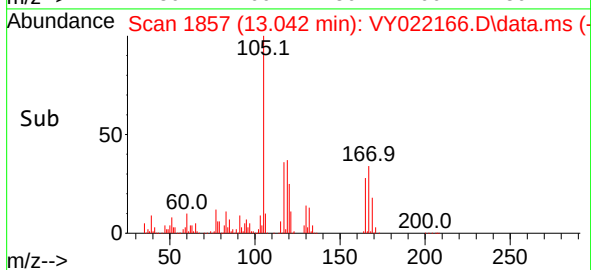
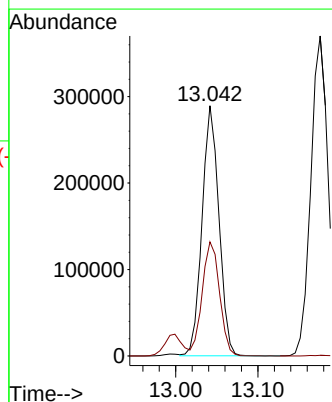
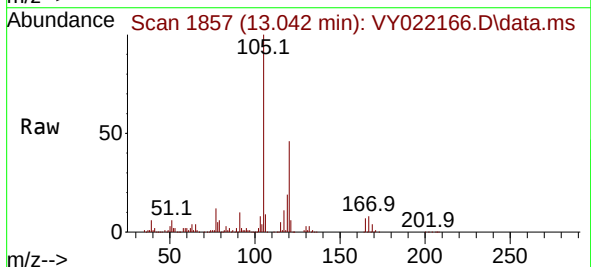
Acq: 05 May 2025 17:51

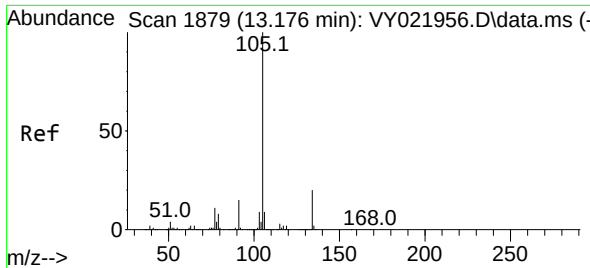
Tgt Ion:105 Resp: 412129

Ion Ratio Lower Upper

105 100

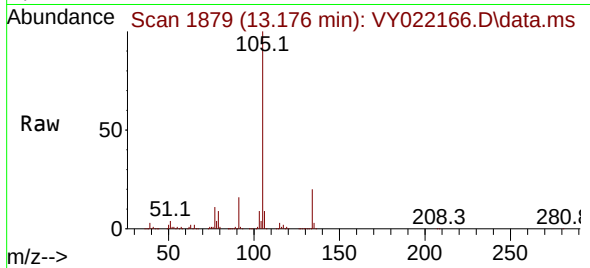
120 47.0 23.4 70.0





#85  
 sec-Butylbenzene  
 Concen: 60.934 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

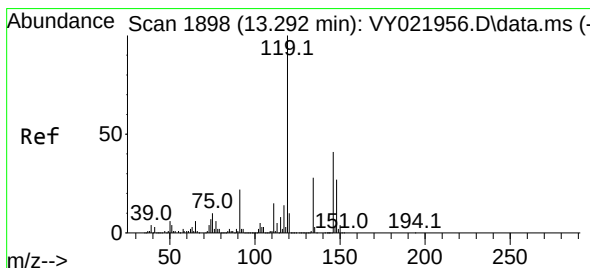
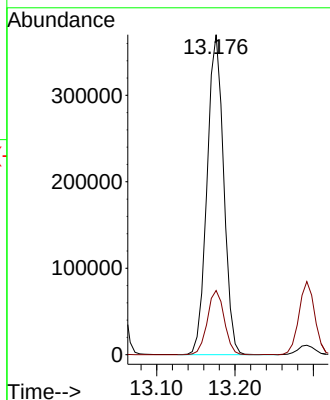
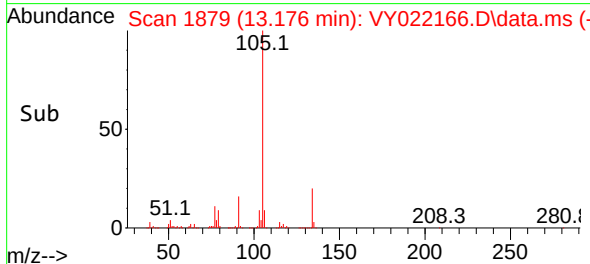
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD



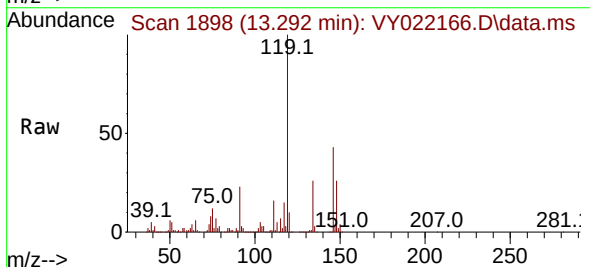
Tgt Ion:105 Resp: 541984  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.3 30.9

Manual Integrations  
 APPROVED

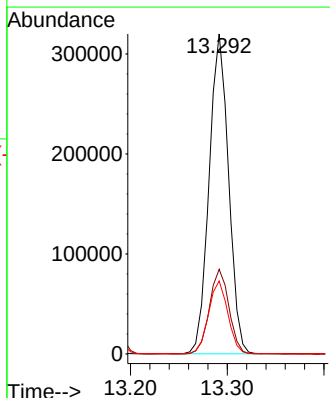
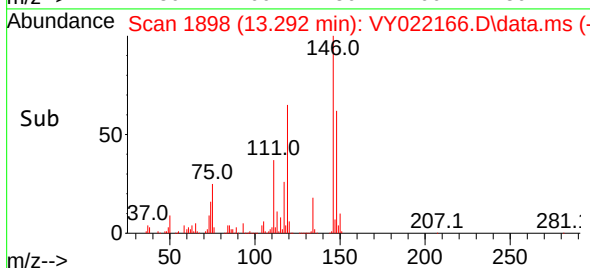
Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025

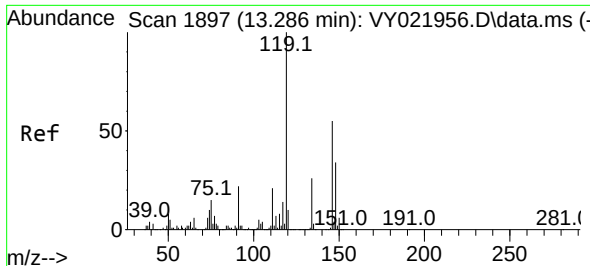


#86  
 p-Isopropyltoluene  
 Concen: 59.021 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51



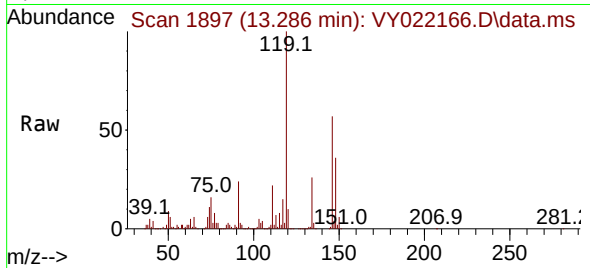
Tgt Ion:119 Resp: 445785  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.6 40.7  
 91 22.6 11.0 33.0





#87  
 1,3-Dichlorobenzene  
 Concen: 52.906 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51

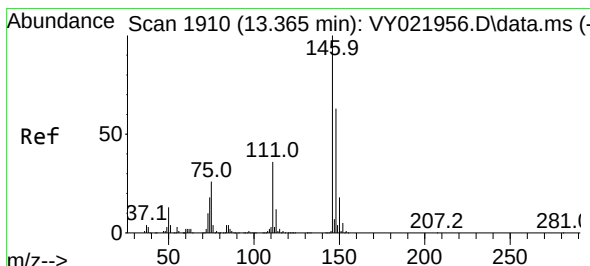
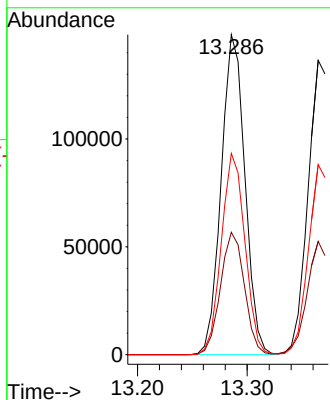
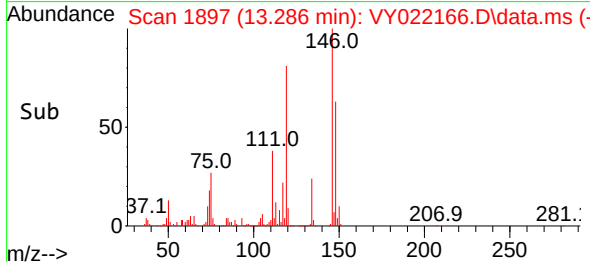
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB2-4-5MSD



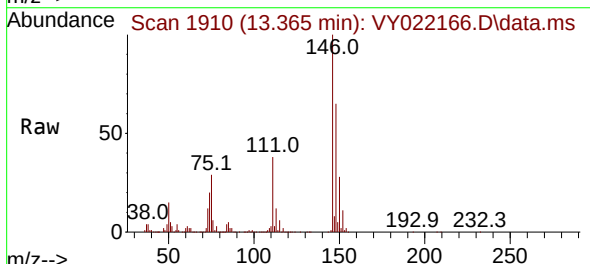
Tgt Ion:146 Resp: 223349  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 19.1 57.5  
 148 62.7 32.0 96.2

Manual Integrations  
 APPROVED

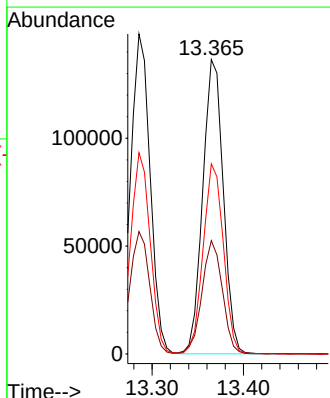
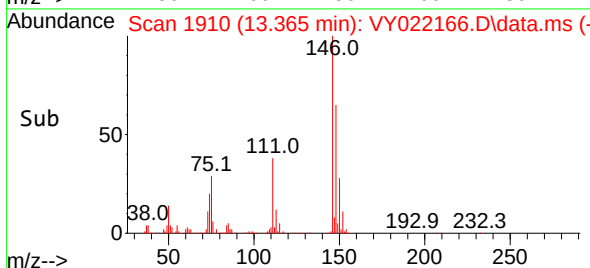
Reviewed By :Mahesh Dadoda 05/06/2025  
 Supervised By :Semsettin Yesilyurt 05/06/2025



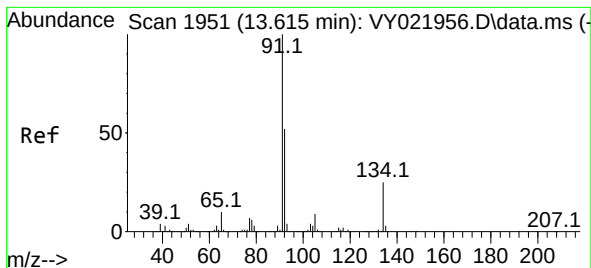
#88  
 1,4-Dichlorobenzene  
 Concen: 50.860 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY022166.D  
 Acq: 05 May 2025 17:51



Tgt Ion:146 Resp: 212649  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 19.2 57.6  
 148 63.9 32.0 96.0

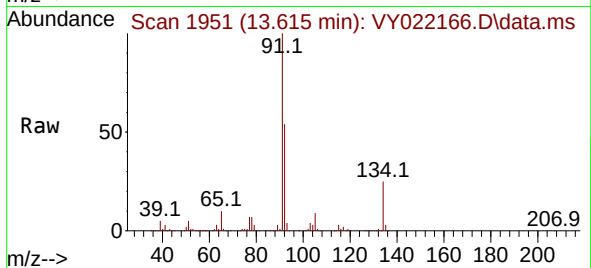






#89  
n-Butylbenzene  
Concen: 54.006 ug/l  
RT: 13.615 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

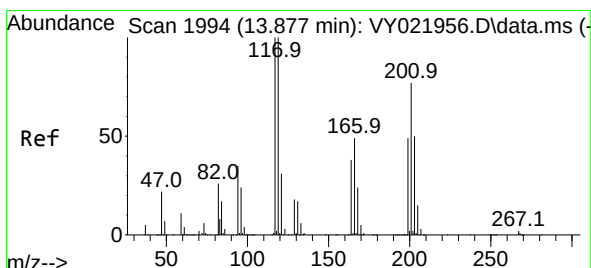
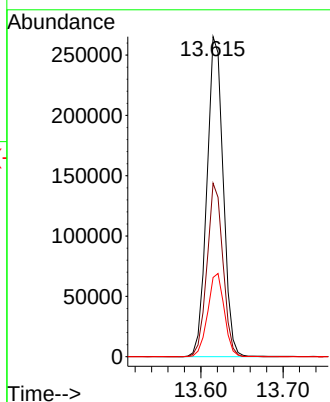
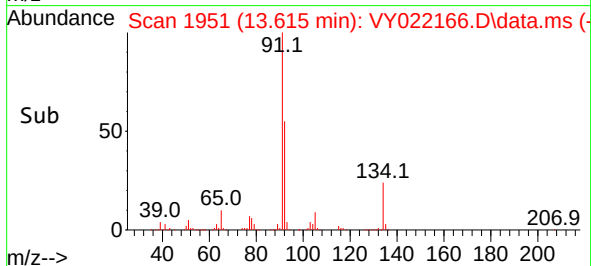
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD



Tgt Ion: 91 Resp: 36459  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.5 79.5  
134 26.5 13.4 40.1

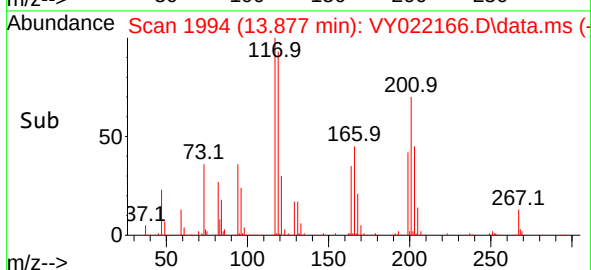
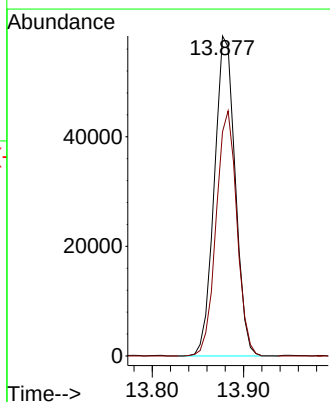
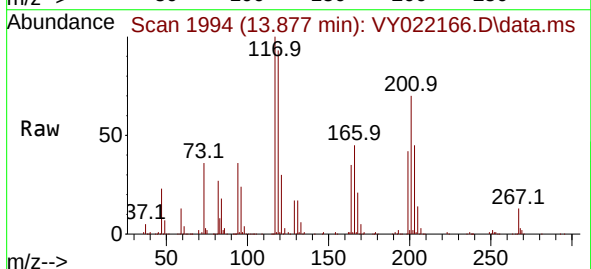
Manual Integrations  
APPROVED

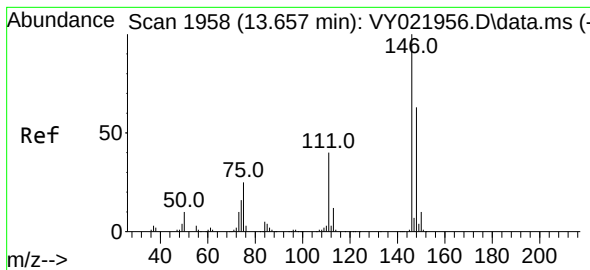
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#90  
Hexachloroethane  
Concen: 55.845 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion:117 Resp: 92672  
Ion Ratio Lower Upper  
117 100  
201 76.2 38.7 116.1





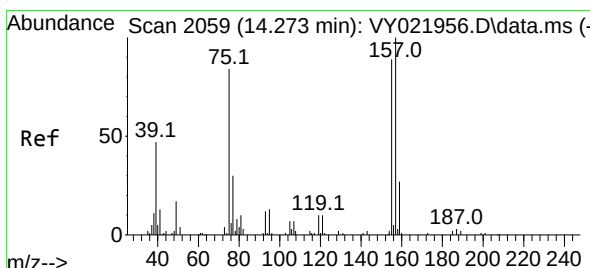
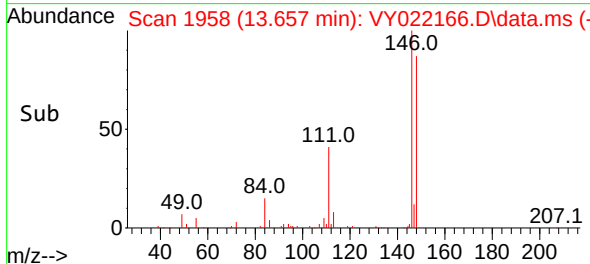
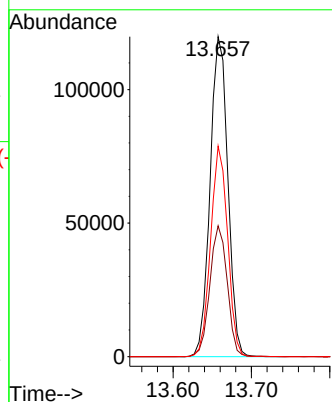
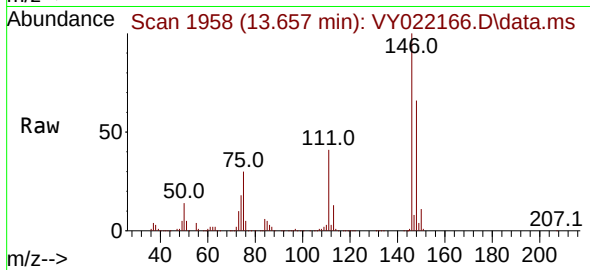
#91  
1,2-Dichlorobenzene  
Concen: 51.100 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB2-4-5MSD

Tgt Ion:146 Resp: 18815  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.7 59.1  
148 63.3 32.1 96.3

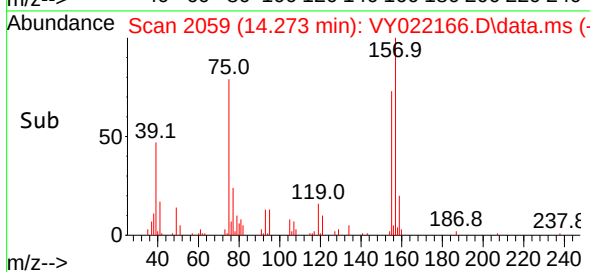
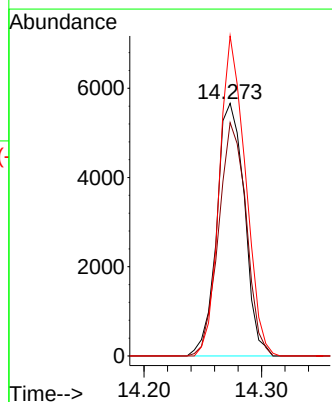
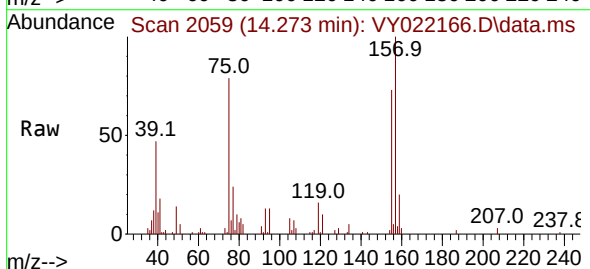
Manual Integrations  
APPROVED

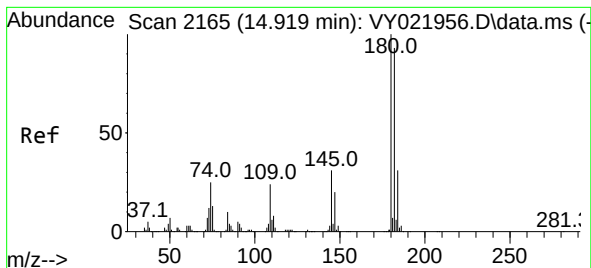
Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.973 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: VY022166.D  
Acq: 05 May 2025 17:51

Tgt Ion: 75 Resp: 9261  
Ion Ratio Lower Upper  
75 100  
155 91.9 50.7 152.3  
157 119.0 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 33.072 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

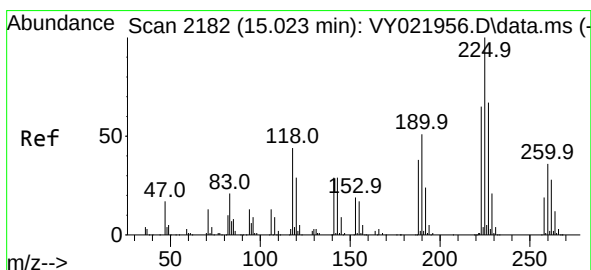
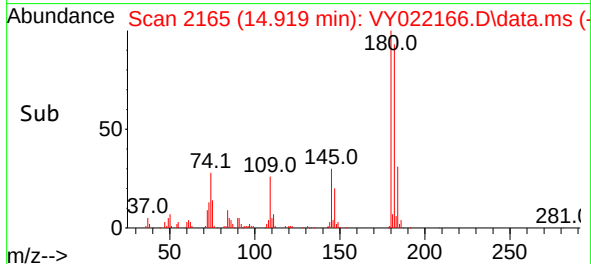
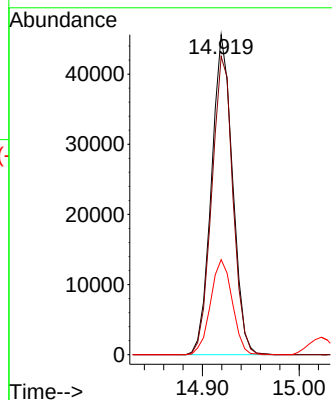
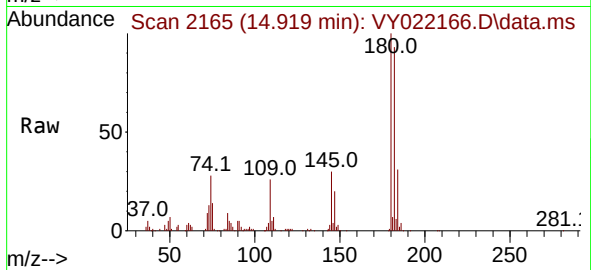
SB2-4-5MSD

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 69000 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.5    | 47.1 141.4  |
| 145 30.6    | 15.0 45.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#94

Hexachlorobutadiene

Concen: 32.970 ug/l

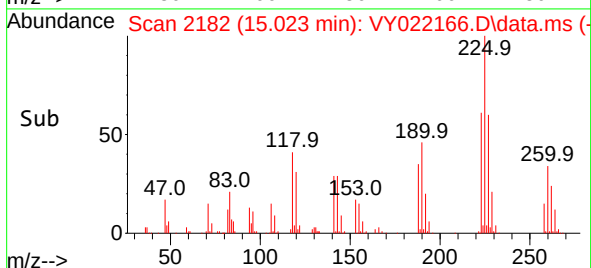
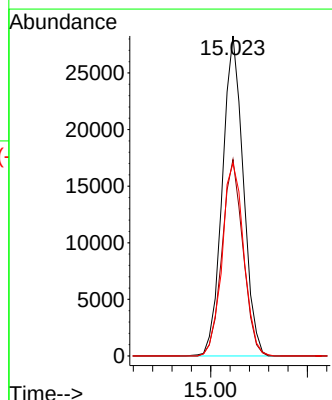
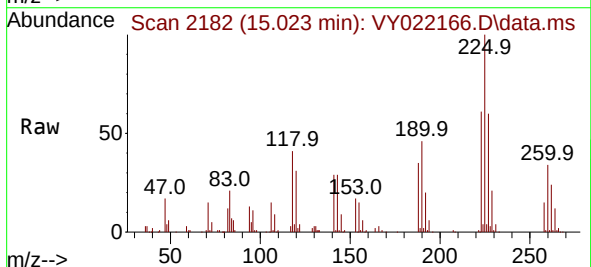
RT: 15.023 min Scan# 2182

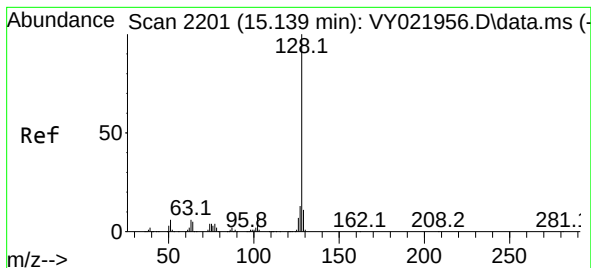
Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 42326 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 61.2    | 31.9 95.5   |
| 227 62.2    | 32.3 96.9   |





#95

Naphthalene

Concen: 31.114 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

Instrument :

MSVOA\_Y

ClientSampleId :

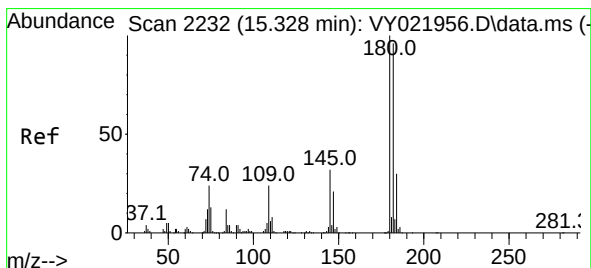
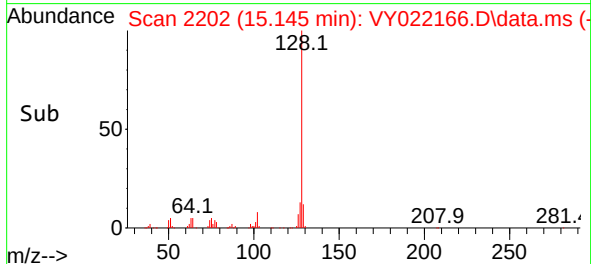
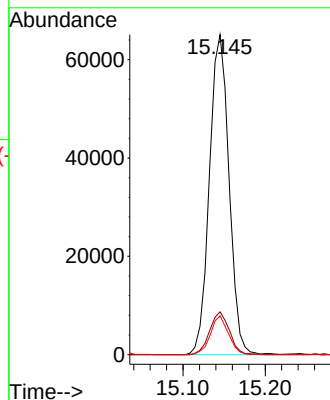
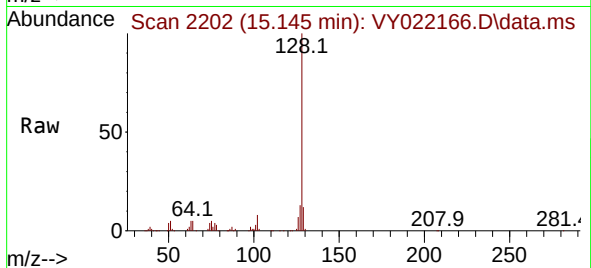
SB2-4-5MSD

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 10784 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.5    | 10.6 16.0   |
| 129 11.2    | 8.9 13.3    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/06/2025  
Supervised By :Semsettin Yesilyurt 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 29.665 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022166.D

Acq: 05 May 2025 17:51

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 53430 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.2    | 48.1 144.4  |
| 145 31.4    | 16.0 48.0   |

