

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052925\  
 Data File : VY022455.D  
 Acq On : 29 May 2025 09:27  
 Operator : SY/MD  
 Sample : VY0529SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0529SBS01

Quant Time: May 30 05:29:27 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 28 10:34:06 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 217849              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 376540              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 319754              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.352         | 152  | 148991              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 122757              | 53.498  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 107.000% |         |        |          |
| 35) Dibromofluoromethane     | 7.646          | 113  | 109319              | 49.575  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.140%  |         |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 446049              | 49.620  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 99.240%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.414         | 95   | 131041              | 48.192  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 96.380%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 46688               | 22.463  | ug/l   | 98       |
| 3) Chloromethane             | 2.074          | 50   | 134444              | 26.297  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.208          | 62   | 147122              | 23.688  | ug/l   | 98       |
| 5) Bromomethane              | 2.598          | 94   | 157906              | 27.978  | ug/l   | 96       |
| 6) Chloroethane              | 2.738          | 64   | 107679              | 26.532  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.055          | 101  | 125536              | 23.956  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.464          | 74   | 27444               | 22.714  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.817          | 101  | 49269               | 21.431  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.019          | 142  | 50019               | 19.285  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.897          | 59   | 19308               | 119.376 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 48631               | 21.307  | ug/l   | 96       |
| 13) Acrolein                 | 3.665          | 56   | 24794               | 102.308 | ug/l   | 99       |
| 14) Allyl chloride           | 4.391          | 41   | 75557               | 22.007  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.073          | 53   | 56731               | 116.484 | ug/l   | 99       |
| 16) Acetone                  | 3.885          | 43   | 42974               | 113.971 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.116          | 76   | 152446              | 20.930  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.397          | 43   | 32296               | 22.865  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.134          | 73   | 135345              | 22.336  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.628          | 84   | 55665               | 20.906  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.122          | 96   | 52156               | 20.931  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.031          | 45   | 165331              | 21.818  | ug/l   | 98       |
| 23) Vinyl Acetate            | 5.976          | 43   | 484839              | 111.434 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.921          | 63   | 96506               | 21.553  | ug/l   | 98       |
| 25) 2-Butanone               | 6.908          | 43   | 71529               | 113.906 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 83691               | 20.642  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.902          | 96   | 61114               | 21.186  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.256          | 49   | 41852               | 22.384  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.280          | 42   | 49922               | 119.201 | ug/l   | 98       |
| 30) Chloroform               | 7.433          | 83   | 96292               | 21.825  | ug/l   | 96       |
| 31) Cyclohexane              | 7.713          | 56   | 91969               | 20.837  | ug/l # | 91       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 85584               | 21.373  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 71878               | 20.541  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.000          | 43   | 34104               | 22.933  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 73360               | 20.125  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.115          | 83   | 94592               | 20.336  | ug/l   | 94       |
| 40) Benzene                  | 8.091          | 78   | 216938              | 20.835  | ug/l   | 98       |

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Manual Integrations  
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 Quant Title : SW846 8260  
 QLast Update : Wed May 28 10:34:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 19377    | 21.468  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 59459    | 21.622  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 72871    | 22.425  | ug/l # | 87       |
| 44) Trichloroethene           | 8.871  | 130  | 52748    | 20.493  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 51691    | 21.130  | ug/l   | 94       |
| 46) Dibromomethane            | 9.243  | 93   | 28793    | 21.069  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.432  | 83   | 73499    | 20.914  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.231  | 41   | 34348    | 22.770  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 6938     | 459.638 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.005 | 43   | 180359   | 112.489 | ug/l   | 99       |
| 52) Toluene                   | 10.176 | 92   | 130911   | 20.130  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 69246    | 21.154  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 79429    | 20.650  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.578 | 97   | 36436    | 21.088  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 52736    | 21.269  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 66794    | 21.937  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 124474   | 100.727 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.767 | 43   | 119129   | 113.375 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.920 | 129  | 46556    | 21.093  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 33658    | 21.298  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.652 | 164  | 56988    | 20.927  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.450 | 112  | 137324   | 20.141  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.523 | 131  | 45717    | 19.790  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.523 | 91   | 248860   | 19.657  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.633 | 106  | 186984   | 38.956  | ug/l   | 97       |
| 69) o-Xylene                  | 11.962 | 106  | 89547    | 19.850  | ug/l   | 99       |
| 70) Styrene                   | 11.975 | 104  | 150631   | 20.053  | ug/l   | 100      |
| 71) Bromoform                 | 12.139 | 173  | 25838    | 21.354  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.261 | 105  | 231788   | 19.767  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.078 | 43   | 62329    | 21.723  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 38907    | 21.059  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 30908m   | 20.710  | ug/l   |          |
| 77) Bromobenzene              | 12.535 | 156  | 50007    | 19.817  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.603 | 91   | 280089   | 19.904  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 149938   | 19.683  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 183061   | 19.980  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 13668    | 20.711  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.785 | 91   | 154200   | 19.655  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 166325   | 20.093  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 179206   | 19.437  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.182 | 105  | 247028   | 20.122  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.297 | 119  | 201014   | 19.608  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.291 | 146  | 98707    | 19.441  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 95858    | 19.745  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.621 | 91   | 193195   | 20.100  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 41291    | 20.240  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 86130    | 20.310  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 6529     | 22.870  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 46466    | 19.764  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 25447    | 20.624  | ug/l   | 96       |
| 95) Naphthalene               | 15.151 | 128  | 90867    | 20.906  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 39732    | 20.606  | ug/l   | 97       |

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

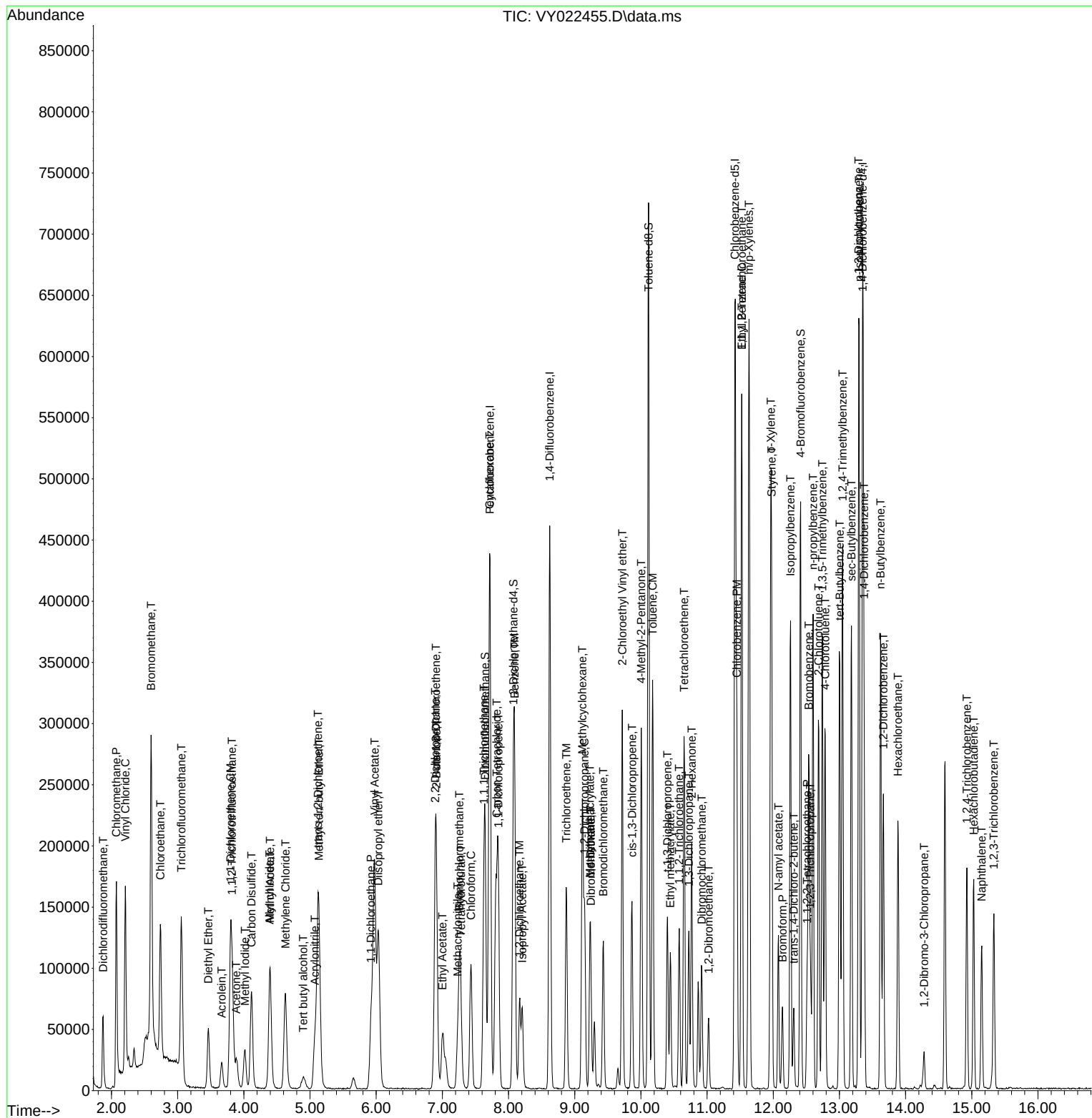
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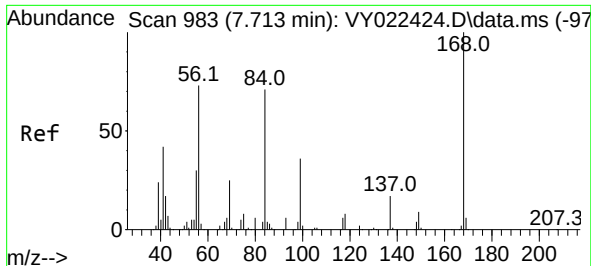
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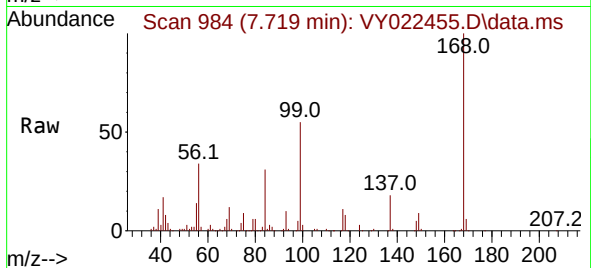
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

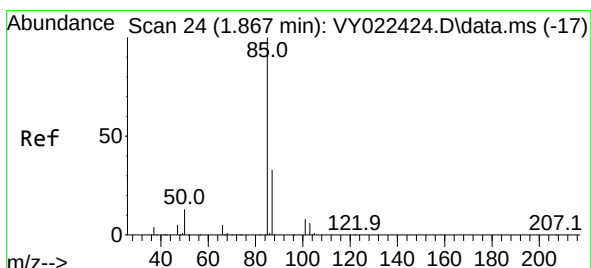
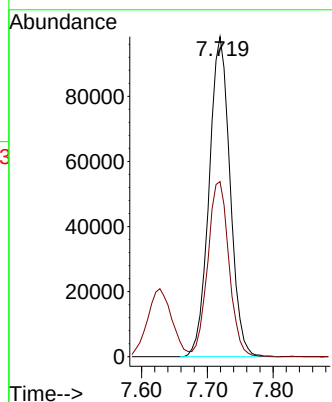
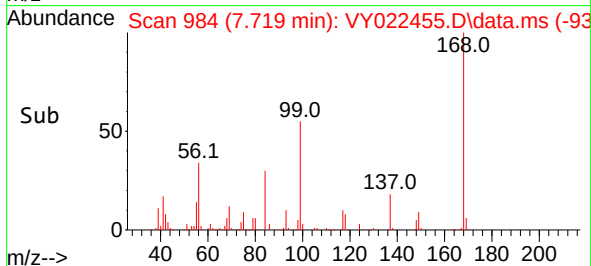
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion:168 Resp: 217849  
Ion Ratio Lower Upper  
168 100  
99 54.7 44.7 67.1

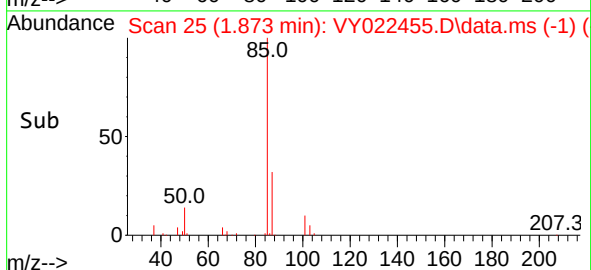
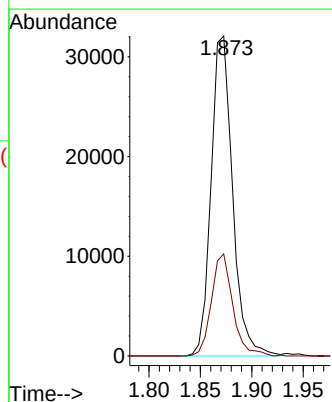
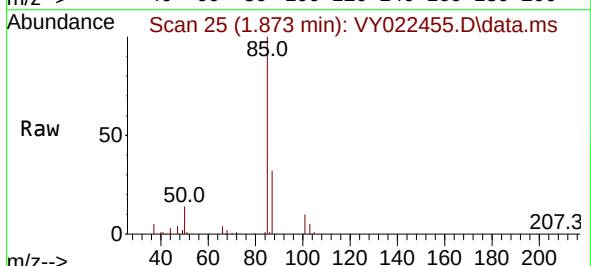
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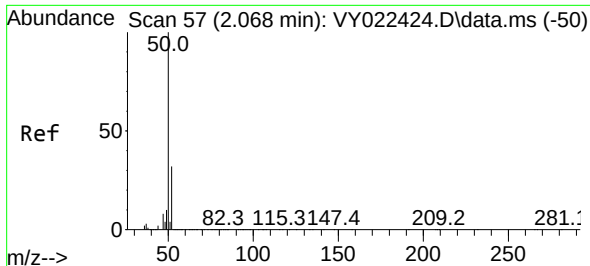
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#2  
Dichlorodifluoromethane  
Concen: 22.463 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

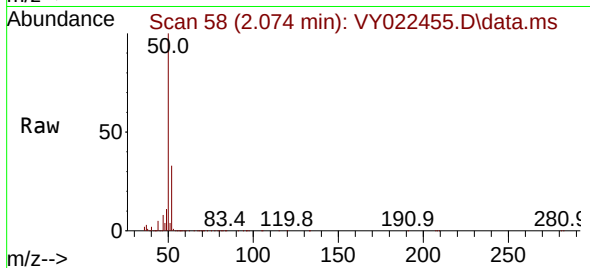
Tgt Ion: 85 Resp: 46688  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.4 49.2





#3  
Chloromethane  
Concen: 26.297 ug/l  
RT: 2.074 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

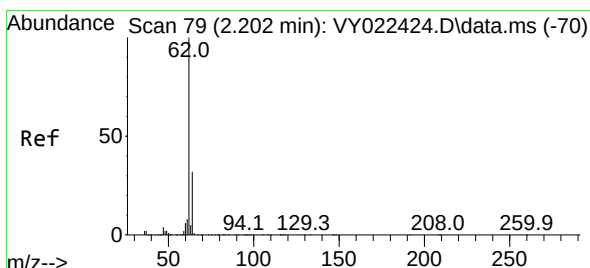
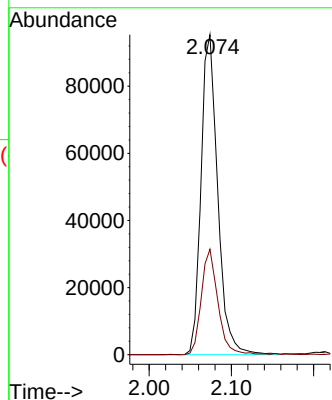
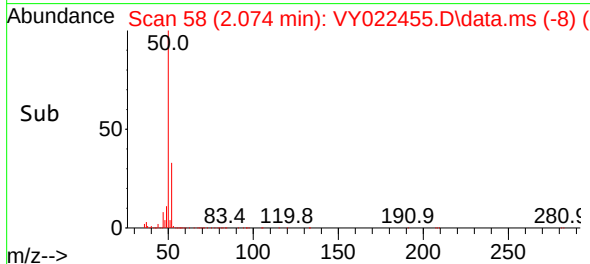
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Tgt Ion: 50 Resp: 13444  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.5 38.3

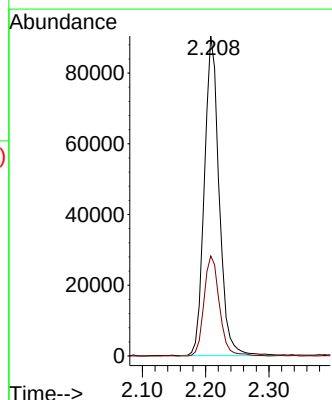
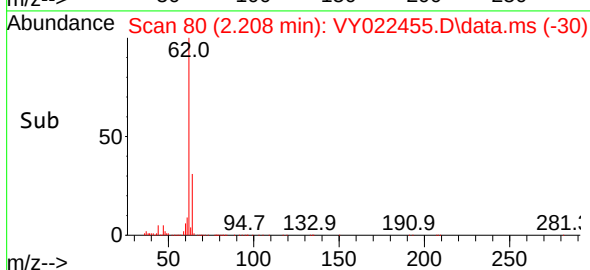
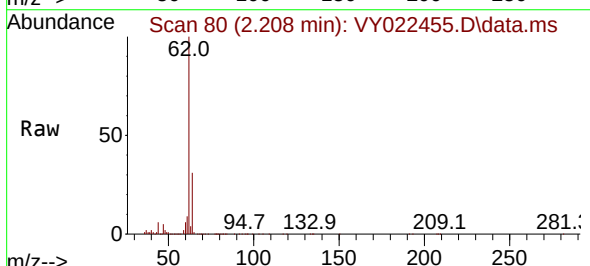
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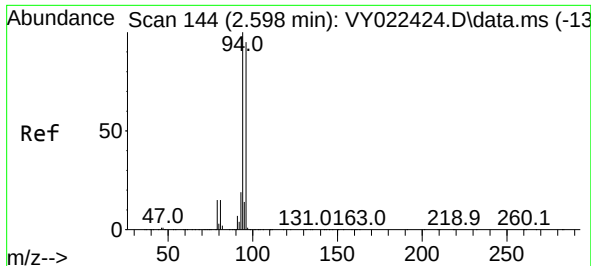
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#4  
Vinyl Chloride  
Concen: 23.688 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

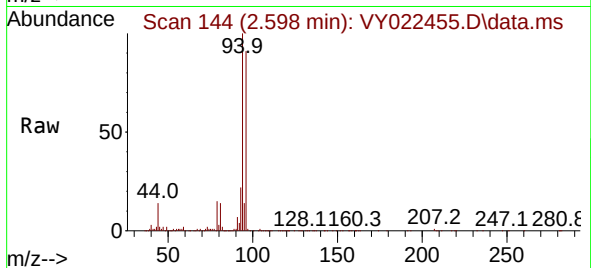
Tgt Ion: 62 Resp: 147122  
Ion Ratio Lower Upper  
62 100  
64 31.3 26.0 39.0





#5  
Bromomethane  
Concen: 27.978 ug/l  
RT: 2.598 min Scan# 144  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

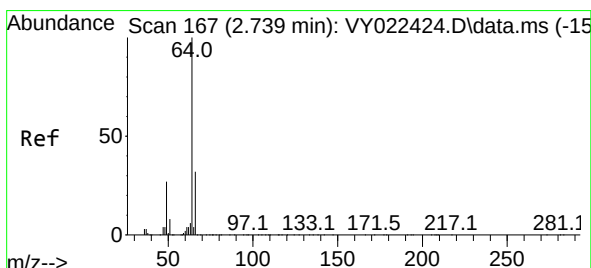
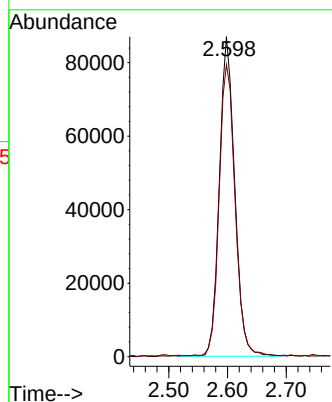
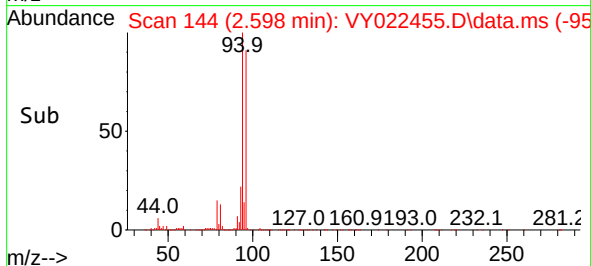
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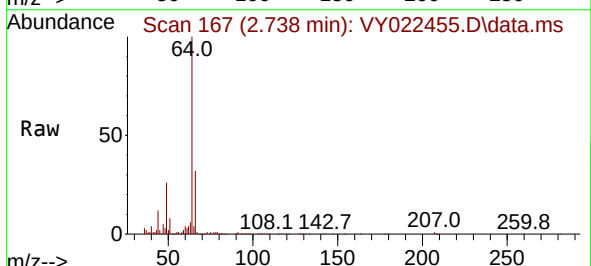
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Ion Ratio Lower Upper  
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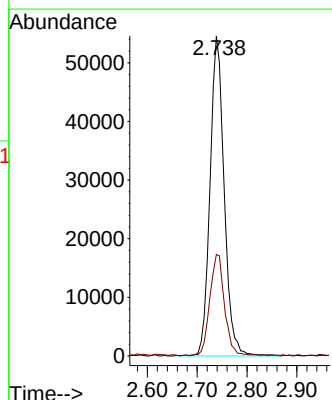
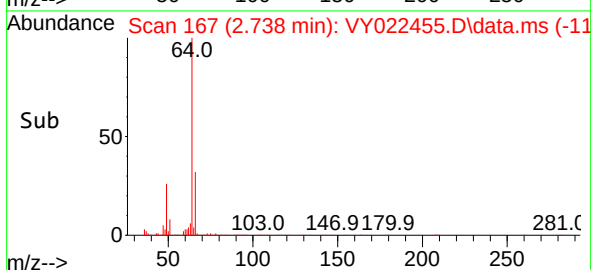
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

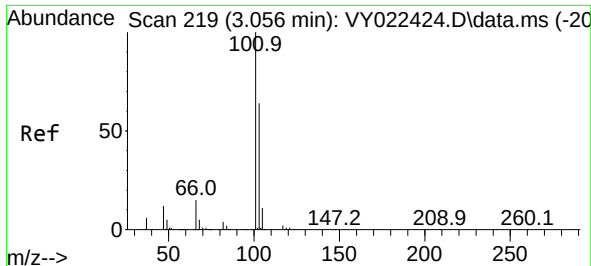


#6  
Chloroethane  
Concen: 26.532 ug/l  
RT: 2.738 min Scan# 167  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



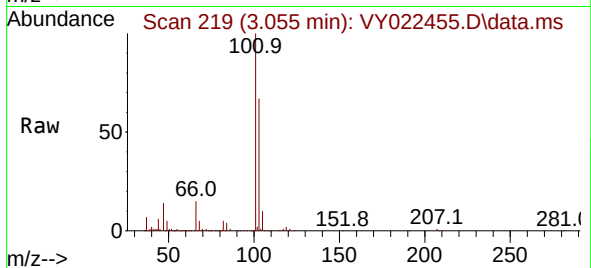
Tgt Ion: 64 Resp: 107679  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.9 38.9





#7  
 Trichlorofluoromethane  
 Concen: 23.956 ug/l  
 RT: 3.055 min Scan# 219  
 Delta R.T. -0.000 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

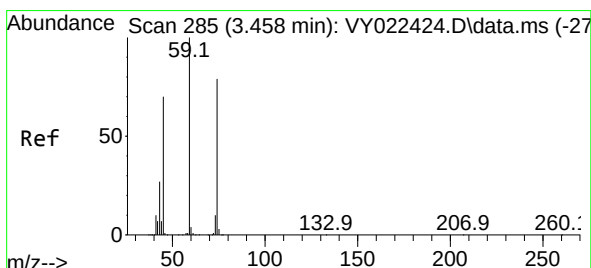
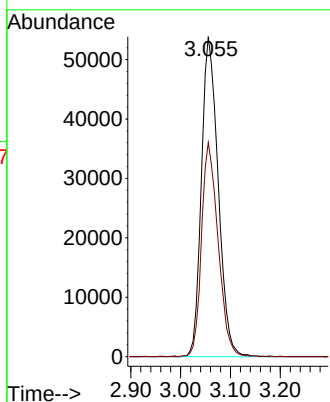
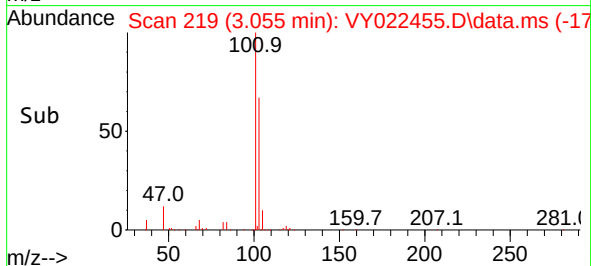
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0529SBS01



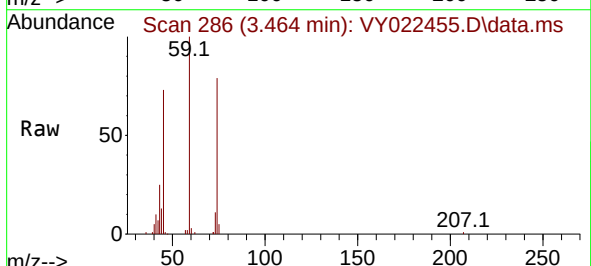
Tgt Ion:101 Resp: 125530  
 Ion Ratio Lower Upper  
 101 100  
 103 66.9 50.9 76.3

Manual Integrations  
 APPROVED

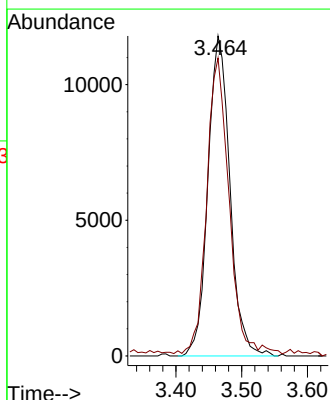
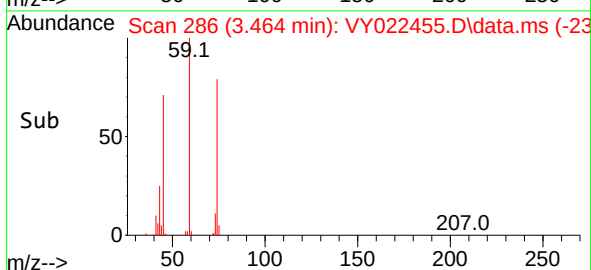
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



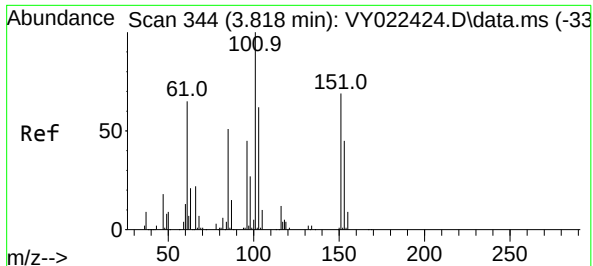
#8  
 Diethyl Ether  
 Concen: 22.714 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27



Tgt Ion: 74 Resp: 27444  
 Ion Ratio Lower Upper  
 74 100  
 45 93.5 44.9 134.5







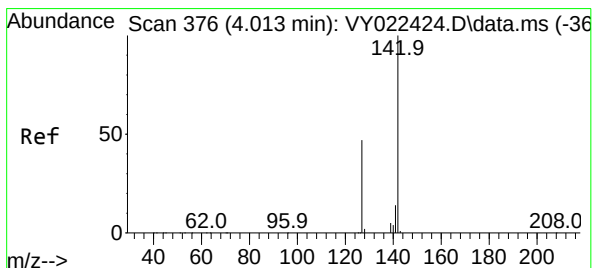
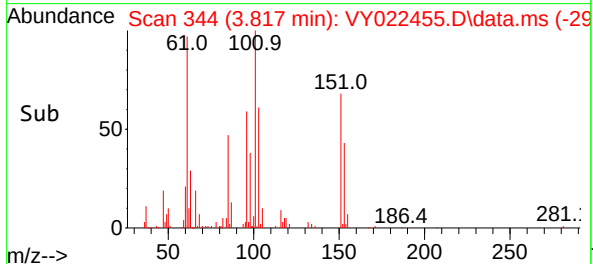
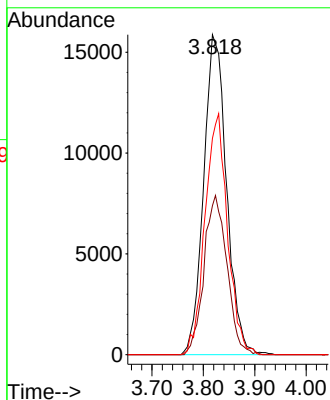
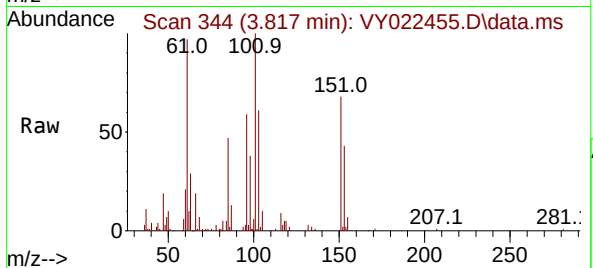
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.431 ug/l  
RT: 3.817 min Scan# 344  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion:101 Resp: 49269  
Ion Ratio Lower Upper  
101 100  
85 49.9 39.2 58.8  
151 73.9 58.8 88.2

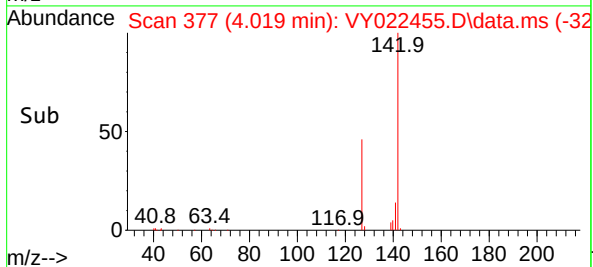
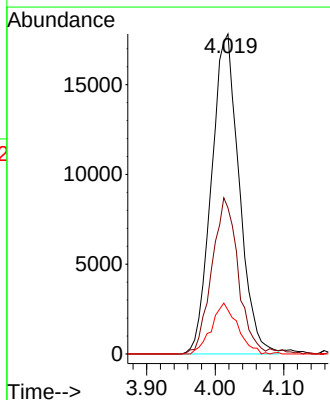
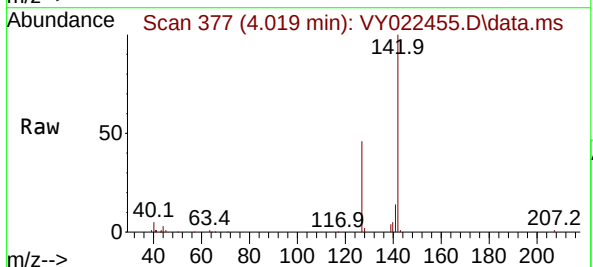
Manual Integrations  
APPROVED

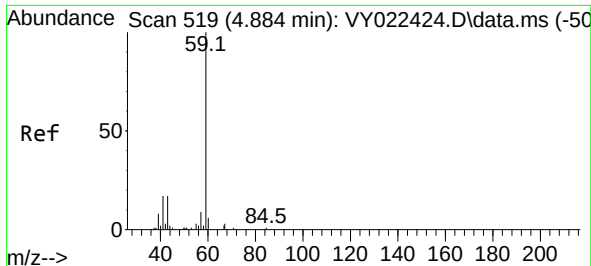
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#10  
Methyl Iodide  
Concen: 19.285 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

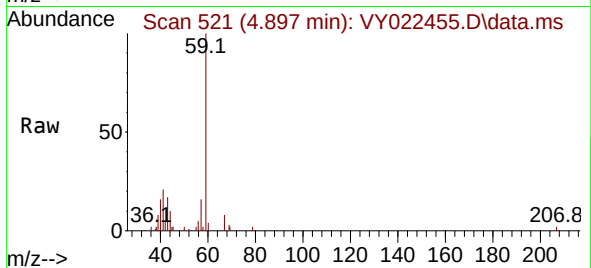
Tgt Ion:142 Resp: 50019  
Ion Ratio Lower Upper  
142 100  
127 46.2 36.2 54.4  
141 15.0 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 119.376 ug/l  
RT: 4.897 min Scan# 519  
Delta R.T. 0.012 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

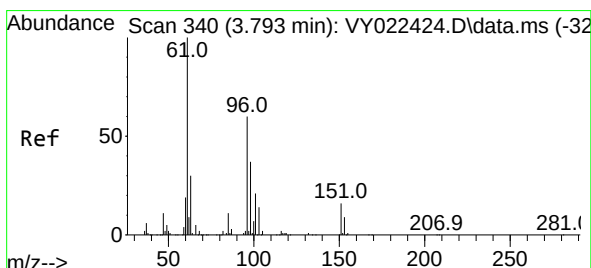
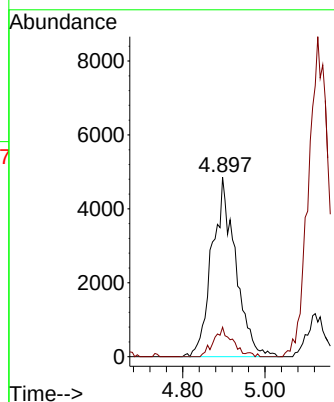
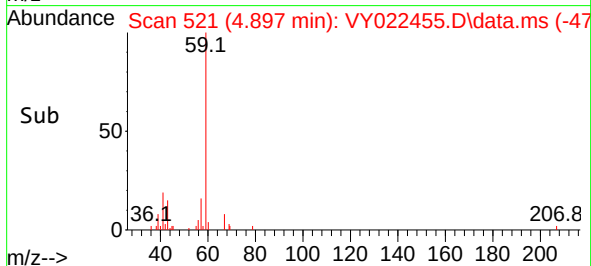
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



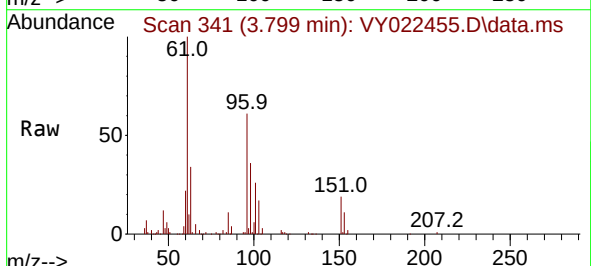
Tgt Ion: 59 Resp: 19308  
Ion Ratio Lower Upper  
59 100  
57 12.5 9.1 13.7

Manual Integrations  
APPROVED

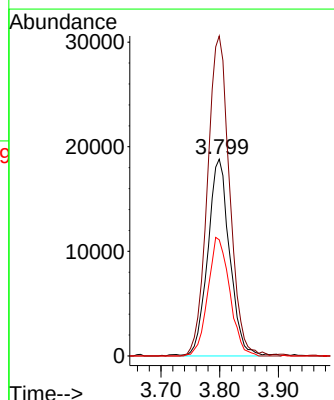
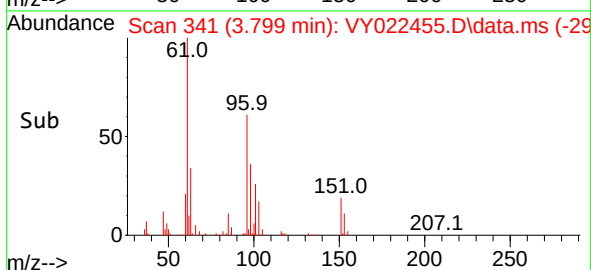
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

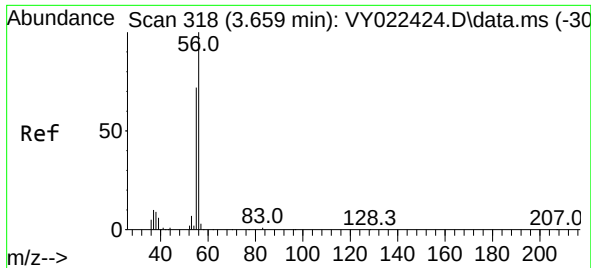


#12  
1,1-Dichloroethene  
Concen: 21.307 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 96 Resp: 48631  
Ion Ratio Lower Upper  
96 100  
61 162.7 134.1 201.1  
98 59.1 50.2 75.2





#13

Acrolein

Concen: 102.308 ug/l

RT: 3.665 min Scan# 318

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

Tgt Ion: 56 Resp: 24794

Ion Ratio Lower Upper

56 100

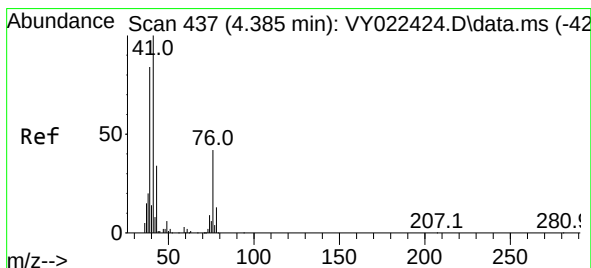
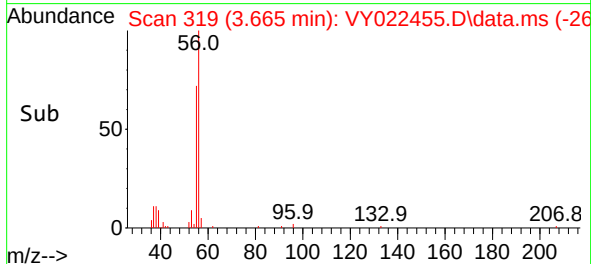
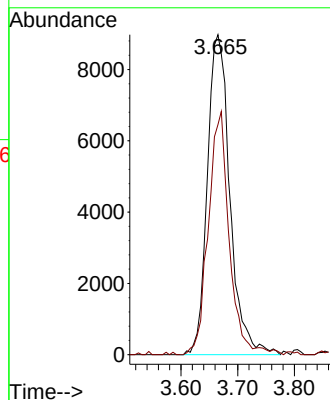
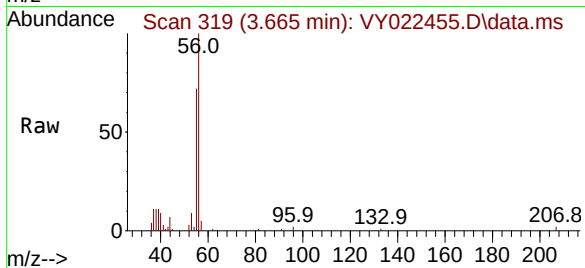
55 70.0 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#14

Allyl chloride

Concen: 22.007 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

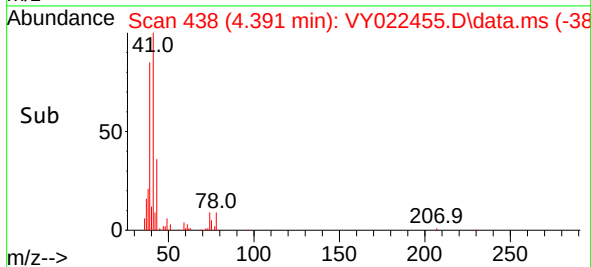
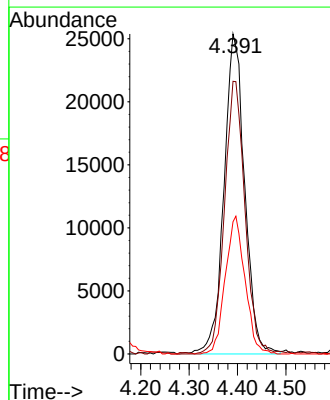
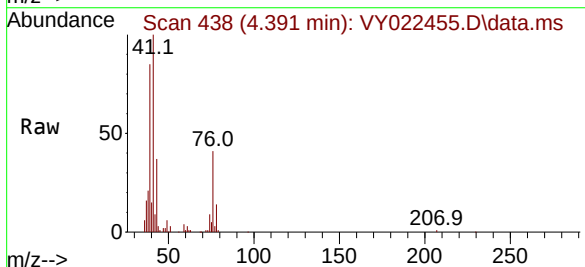
Tgt Ion: 41 Resp: 75557

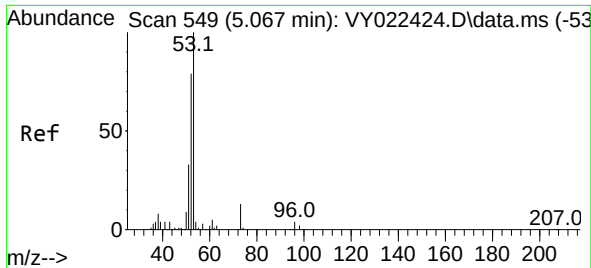
Ion Ratio Lower Upper

41 100

39 84.4 66.6 100.0

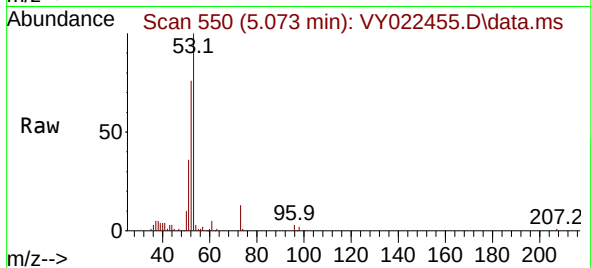
76 41.0 33.7 50.5





#15  
Acrylonitrile  
Concen: 116.484 ug/l  
RT: 5.073 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

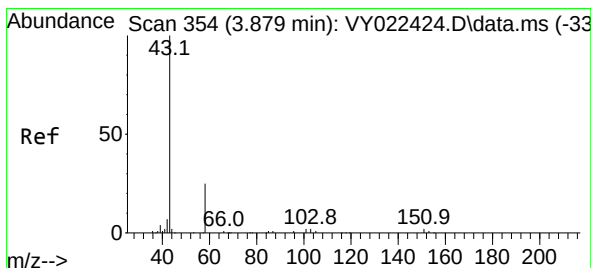
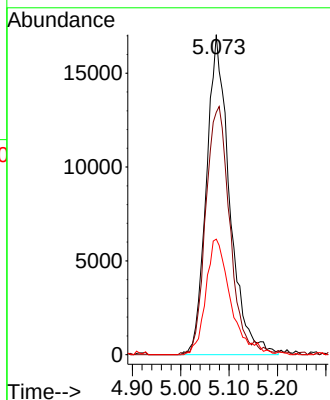
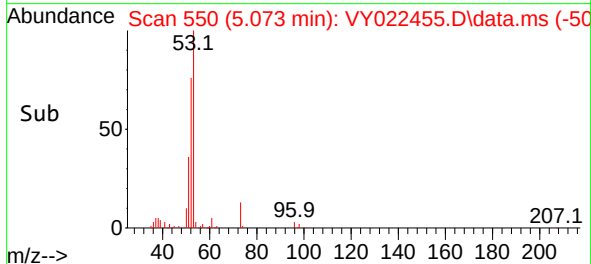
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 53 Resp: 5673  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.1 97.7  
51 38.6 30.0 45.0

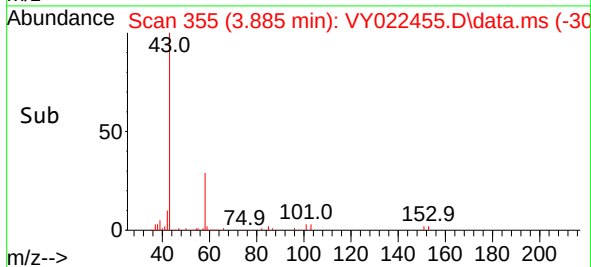
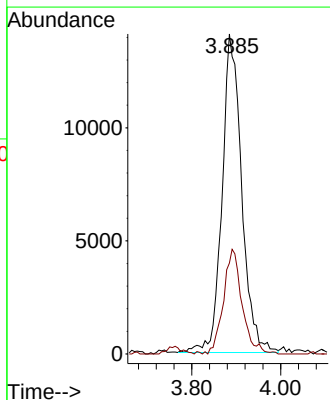
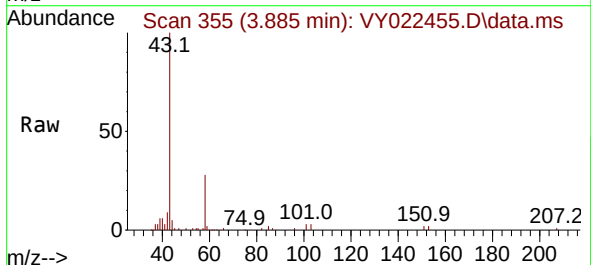
Manual Integrations  
APPROVED

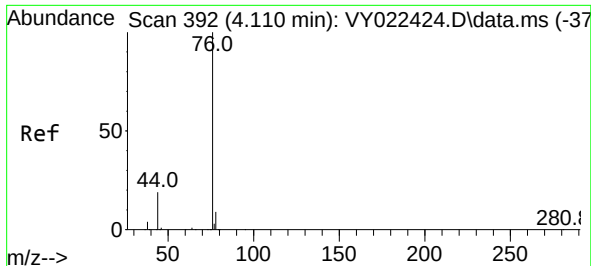
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#16  
Acetone  
Concen: 113.971 ug/l  
RT: 3.885 min Scan# 355  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

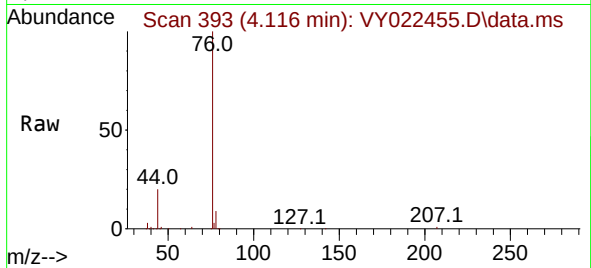
Tgt Ion: 43 Resp: 42974  
Ion Ratio Lower Upper  
43 100  
58 28.5 20.6 30.8





#17  
Carbon Disulfide  
Concen: 20.930 ug/l  
RT: 4.116 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

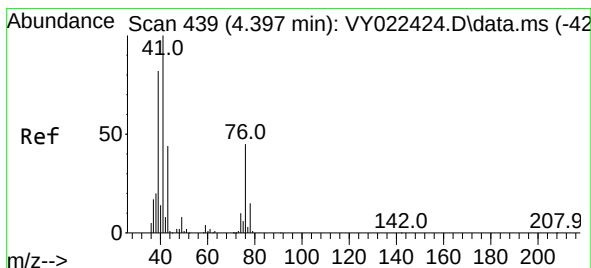
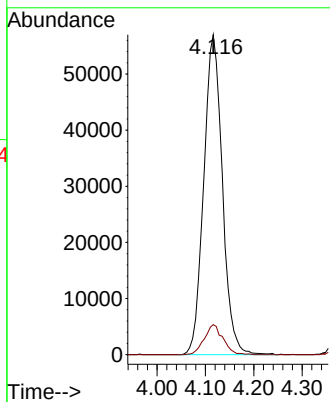
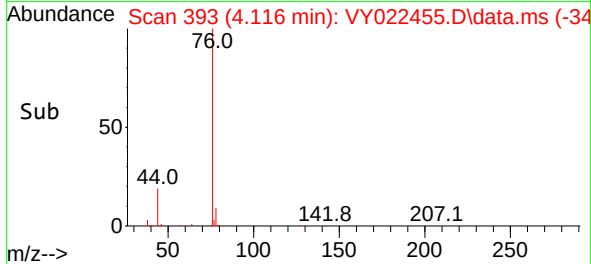
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 76 Resp: 152440  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.2 10.8

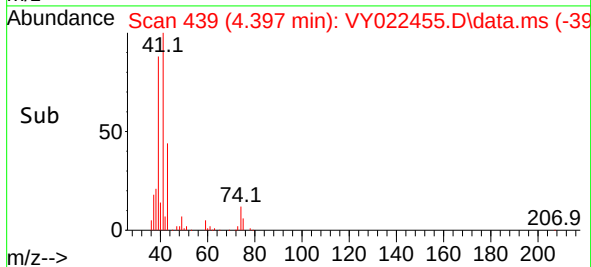
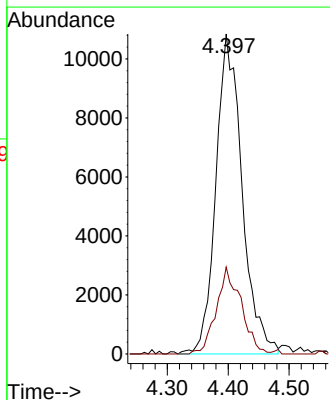
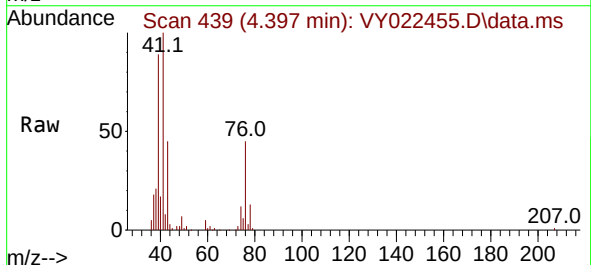
Manual Integrations  
APPROVED

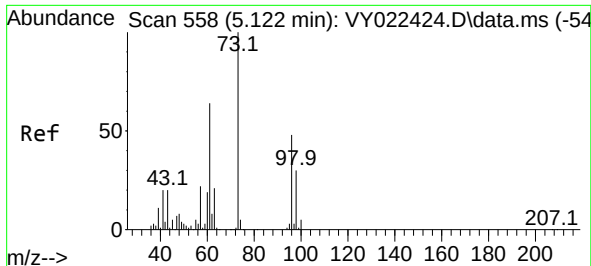
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#18  
Methyl Acetate  
Concen: 22.865 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

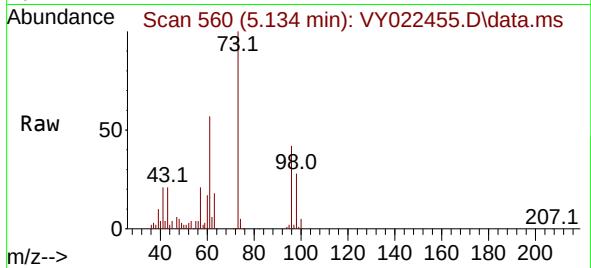
Tgt Ion: 43 Resp: 32296  
Ion Ratio Lower Upper  
43 100  
74 25.7 21.2 31.8





#19  
Methyl tert-butyl Ether  
Concen: 22.336 ug/l  
RT: 5.134 min Scan# 5134  
Delta R.T. 0.012 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

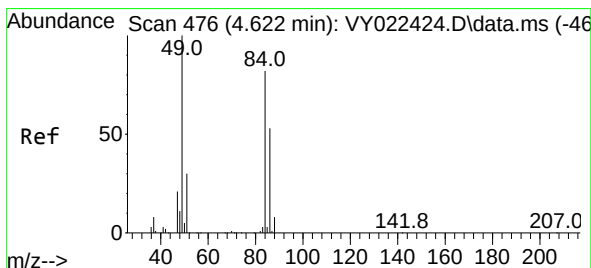
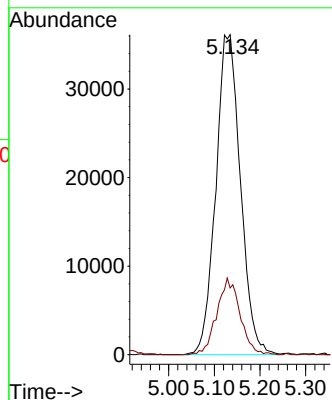
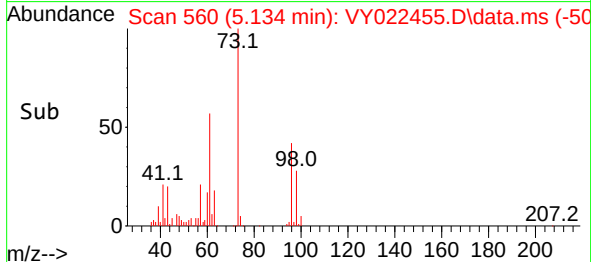
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 73 Resp: 13534  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.7 26.5

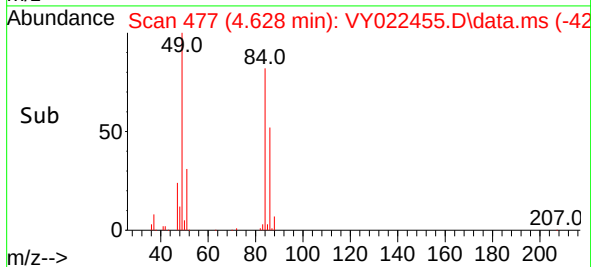
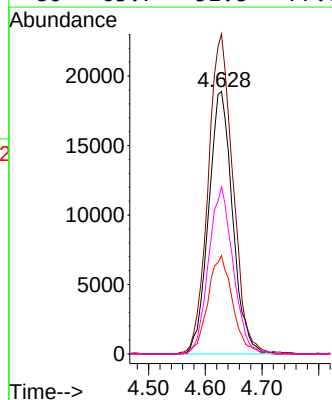
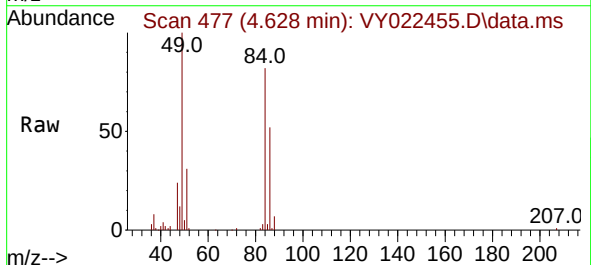
Manual Integrations  
APPROVED

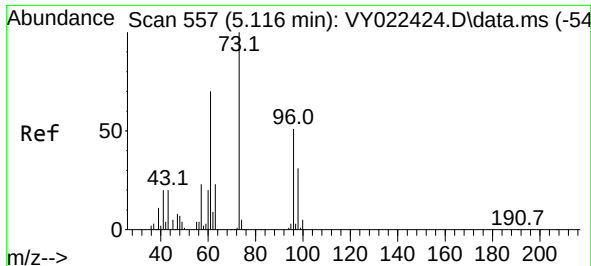
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#20  
Methylene Chloride  
Concen: 20.906 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

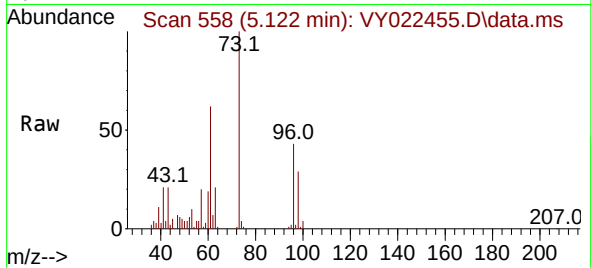
Tgt Ion: 84 Resp: 55665  
Ion Ratio Lower Upper  
84 100  
49 121.3 97.8 146.8  
51 37.4 29.5 44.3  
86 63.7 51.8 77.6





#21  
trans-1,2-Dichloroethene  
Concen: 20.931 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

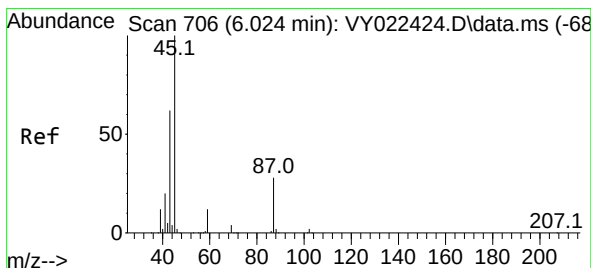
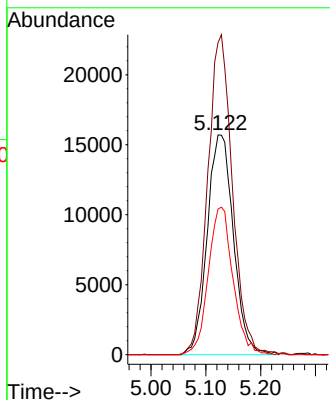
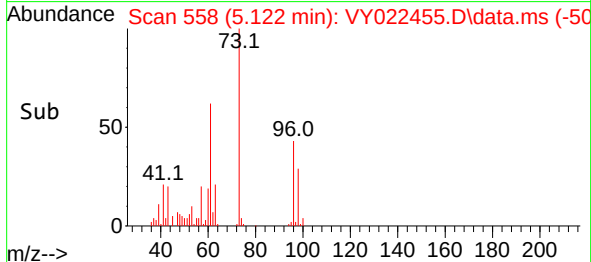
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



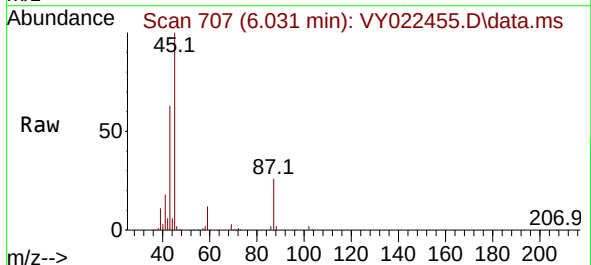
Tgt Ion: 96 Resp: 52150  
Ion Ratio Lower Upper  
96 100  
61 142.0 110.4 165.6  
98 66.3 48.6 73.0

Manual Integrations  
APPROVED

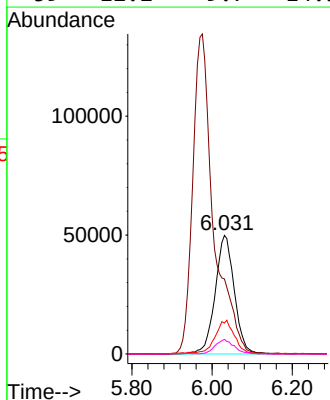
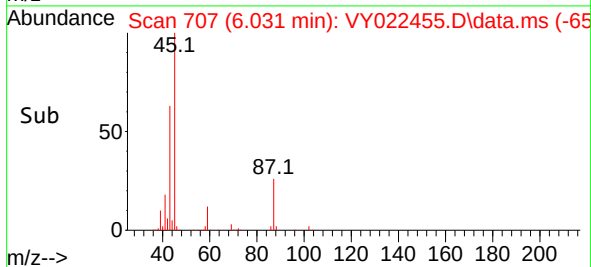
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

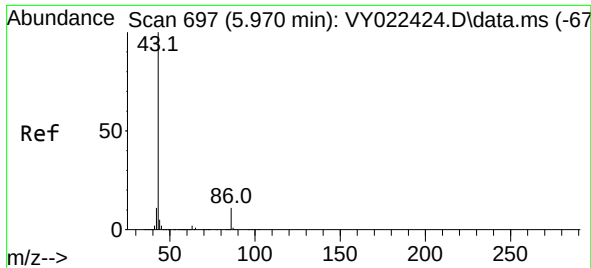


#22  
Diisopropyl ether  
Concen: 21.818 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



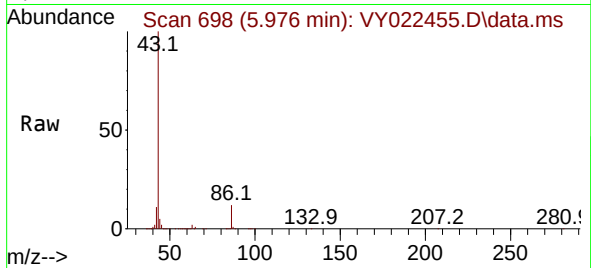
Tgt Ion: 45 Resp: 165331  
Ion Ratio Lower Upper  
45 100  
43 62.5 49.8 74.8  
87 26.1 23.0 34.6  
59 12.2 9.7 14.5





#23  
 Vinyl Acetate  
 Concen: 111.434 ug/l  
 RT: 5.976 min Scan# 698  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

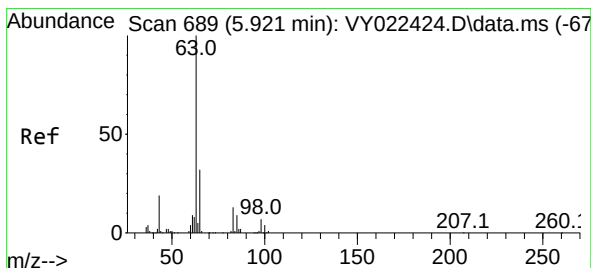
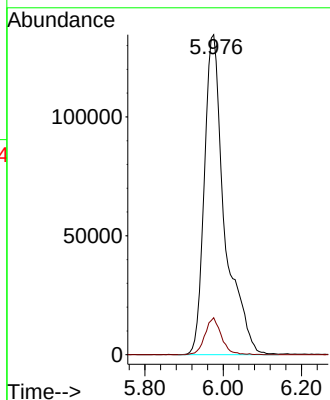
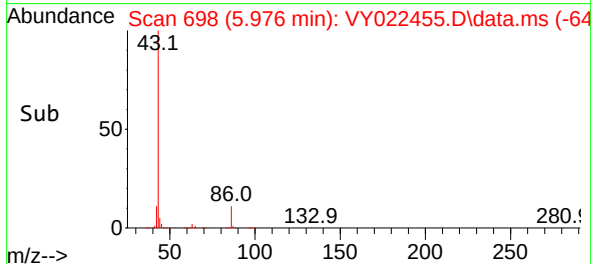
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0529SBS01



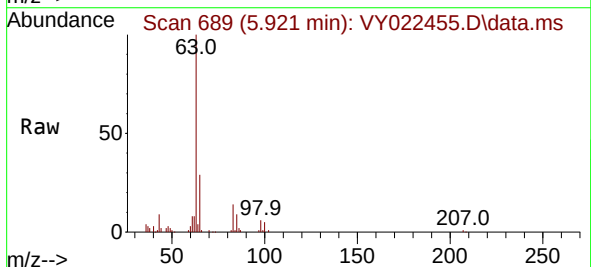
Tgt Ion: 43 Resp: 484839  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.8 13.2

Manual Integrations  
 APPROVED

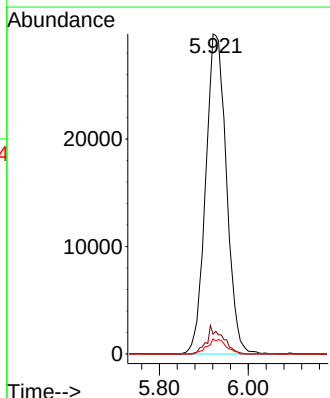
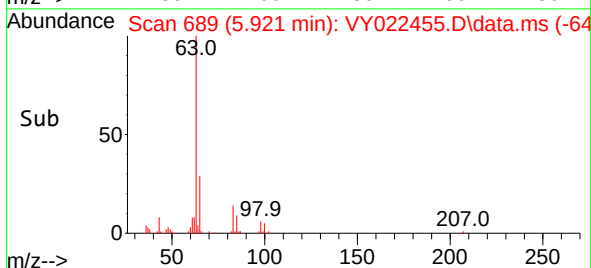
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



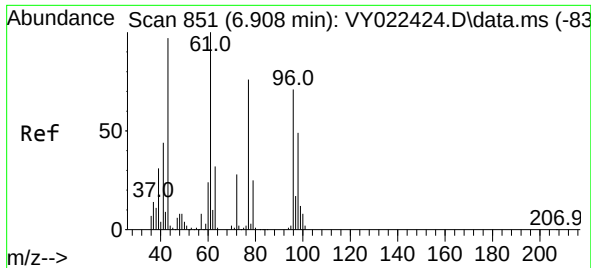
#24  
 1,1-Dichloroethane  
 Concen: 21.553 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. -0.000 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27



Tgt Ion: 63 Resp: 96506  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.5 10.5  
 100 4.7 2.1 6.5

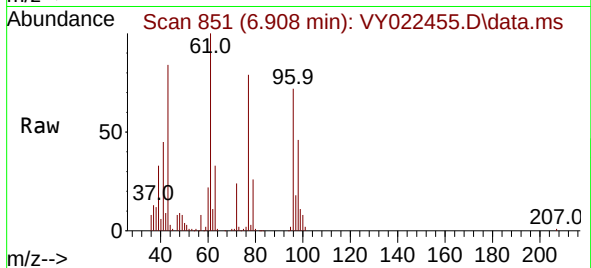






#25  
2-Butanone  
Concen: 113.906 ug/l  
RT: 6.908 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

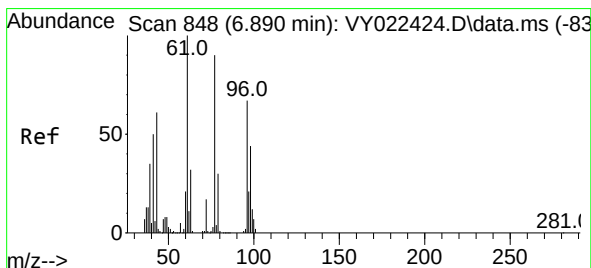
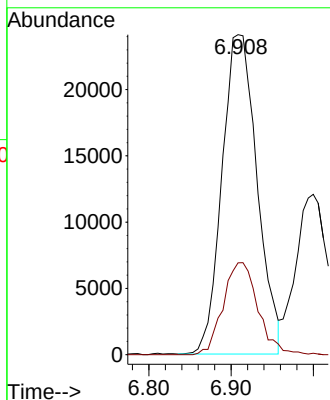
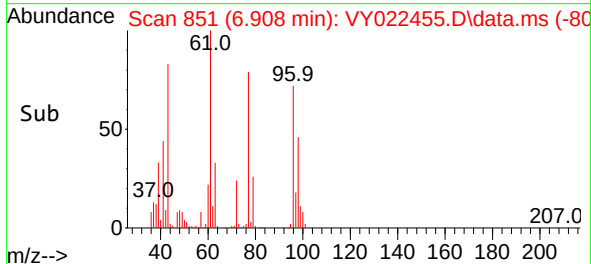
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



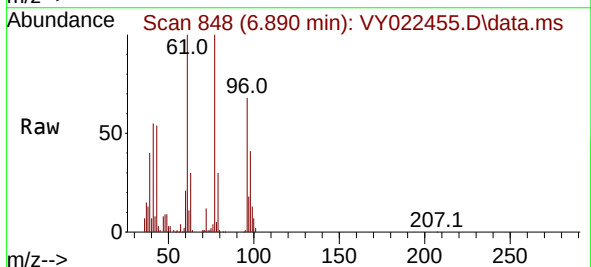
Tgt Ion: 43 Resp: 71529  
Ion Ratio Lower Upper  
43 100  
72 28.7 22.8 34.2

Manual Integrations  
APPROVED

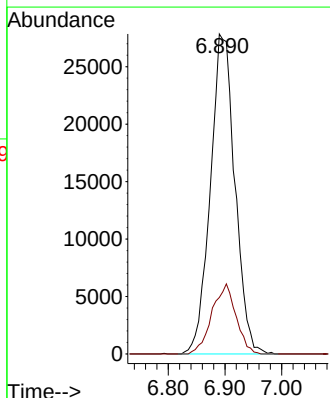
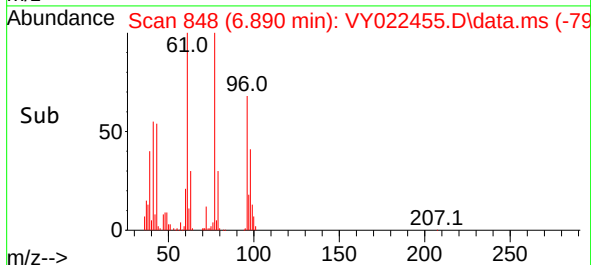
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

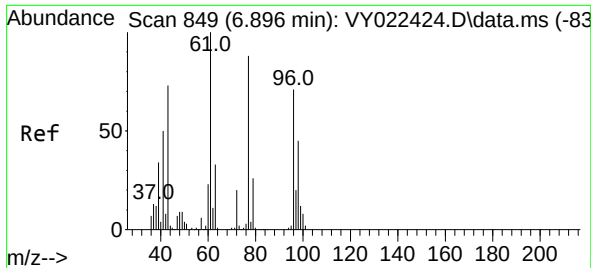


#26  
2,2-Dichloropropane  
Concen: 20.642 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 77 Resp: 83691  
Ion Ratio Lower Upper  
77 100  
97 21.5 11.6 34.7





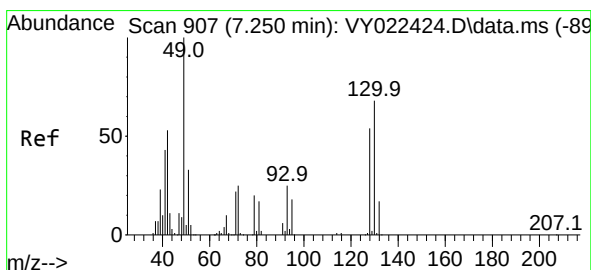
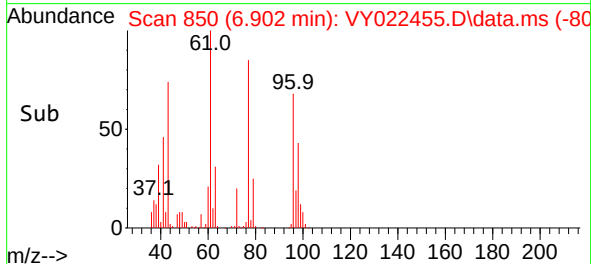
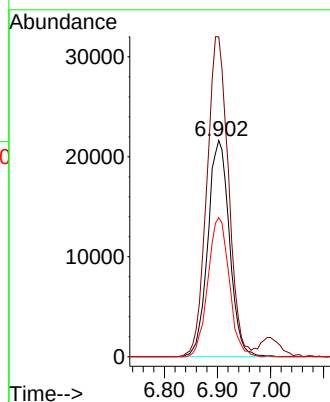
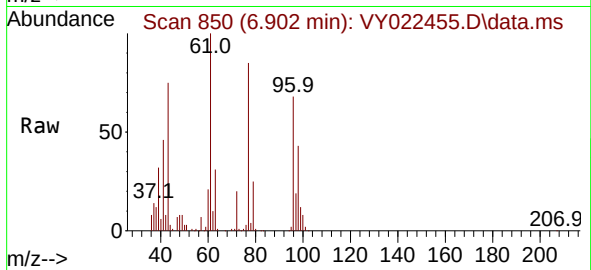
#27  
 cis-1,2-Dichloroethene  
 Concen: 21.186 ug/l  
 RT: 6.902 min Scan# 849  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0529SBS01

Tgt Ion: 96 Resp: 61114  
 Ion Ratio Lower Upper  
 96 100  
 61 148.1 0.0 292.0  
 98 63.5 0.0 131.0

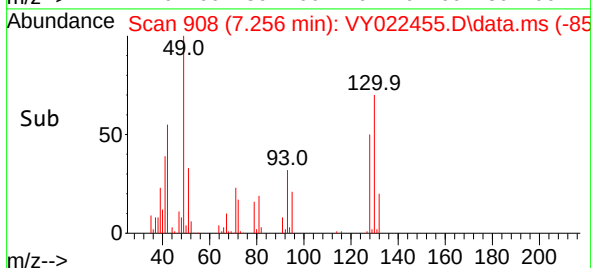
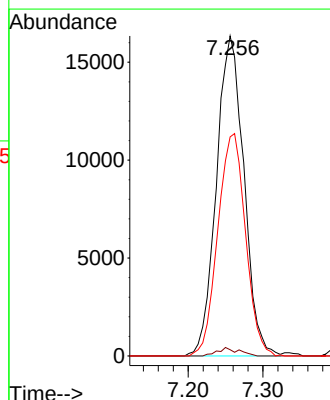
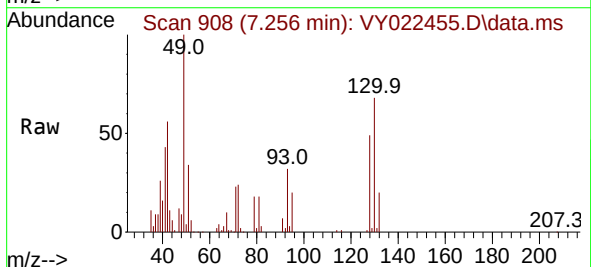
Manual Integrations  
 APPROVED

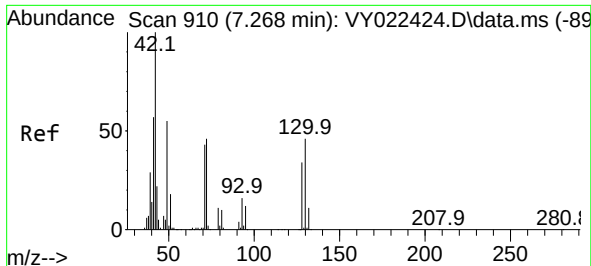
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



#28  
 Bromochloromethane  
 Concen: 22.384 ug/l  
 RT: 7.256 min Scan# 908  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

Tgt Ion: 49 Resp: 41852  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.0  
 130 70.0 56.9 85.3





#29

Tetrahydrofuran

Concen: 119.201 ug/l

RT: 7.280 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY022455.D

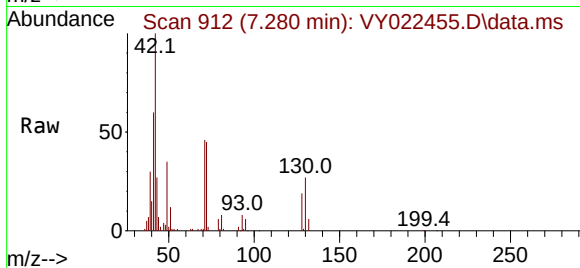
Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

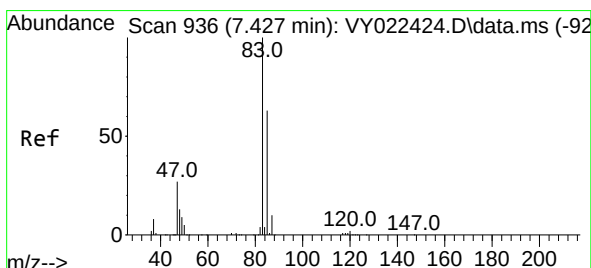
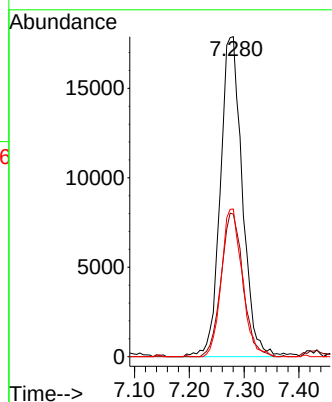
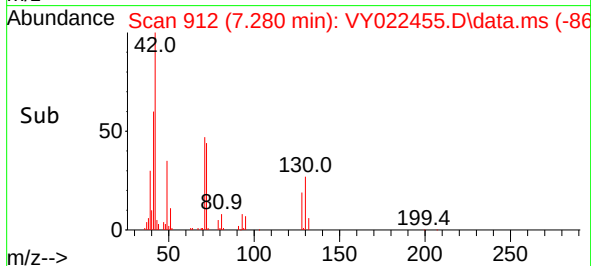


|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4992 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.7  | 37.7  | 56.5 |
| 71        | 43.8  | 34.7  | 52.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#30

Chloroform

Concen: 21.825 ug/l

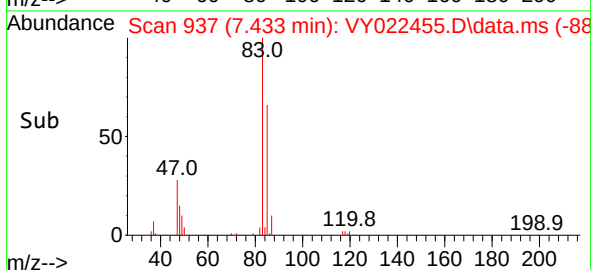
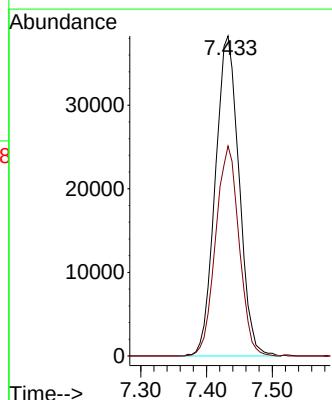
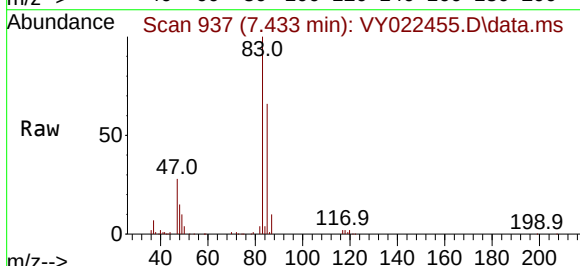
RT: 7.433 min Scan# 937

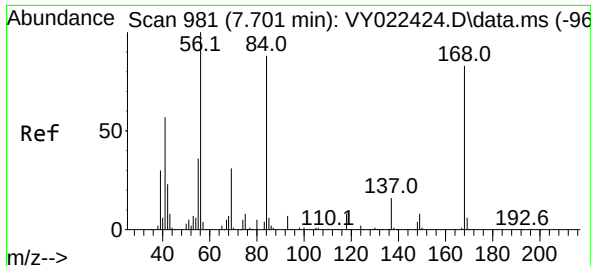
Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

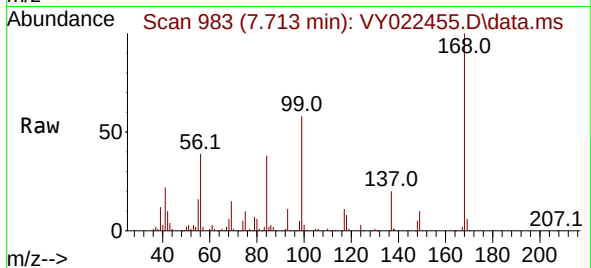
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 96292 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 65.6  | 50.1  | 75.1  |





#31  
Cyclohexane  
Concen: 20.837 ug/l  
RT: 7.713 min Scan# 91969  
Delta R.T. 0.012 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

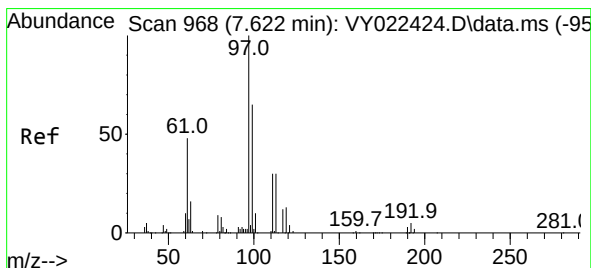
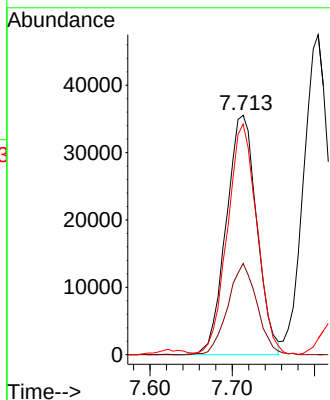
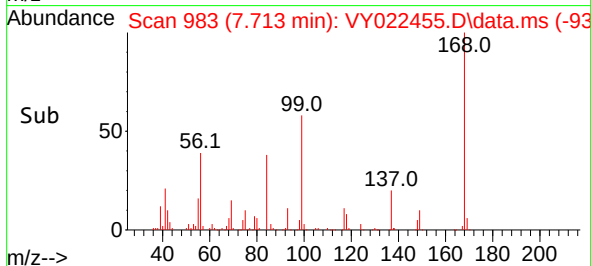
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



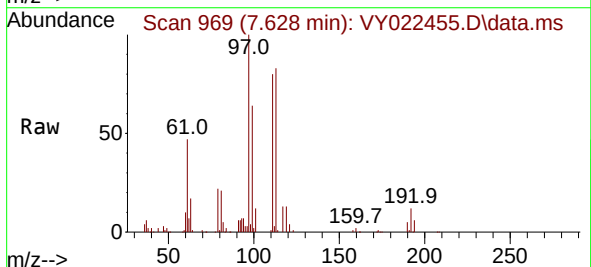
Tgt Ion: 56 Resp: 91969  
Ion Ratio Lower Upper  
56 100  
69 38.1 24.6 36.8  
84 94.5 70.4 105.6

Manual Integrations  
APPROVED

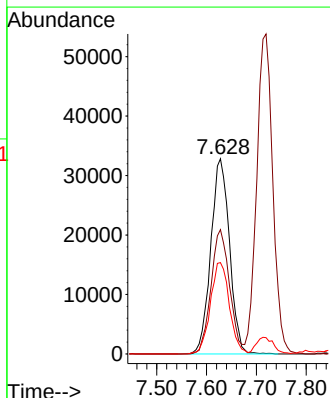
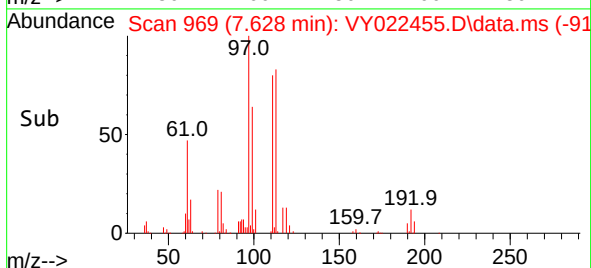
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

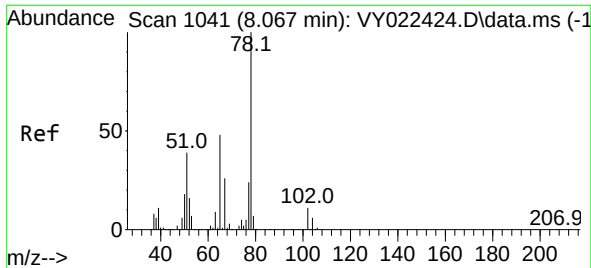


#32  
1,1,1-Trichloroethane  
Concen: 21.373 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 97 Resp: 85584  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.3 76.9  
61 47.5 37.3 55.9





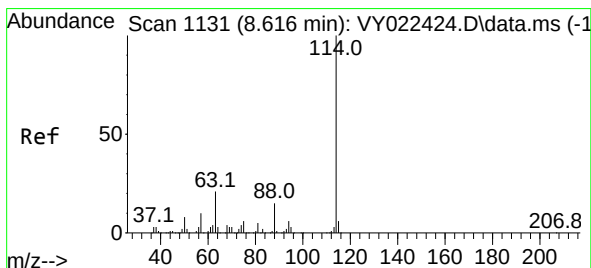
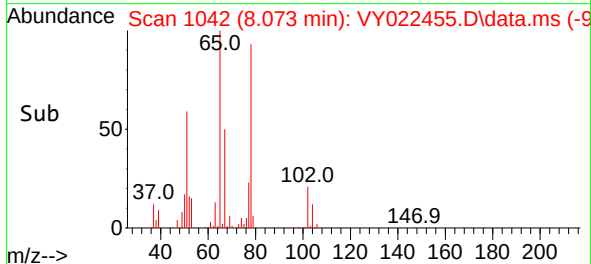
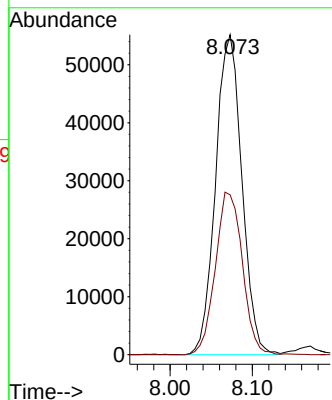
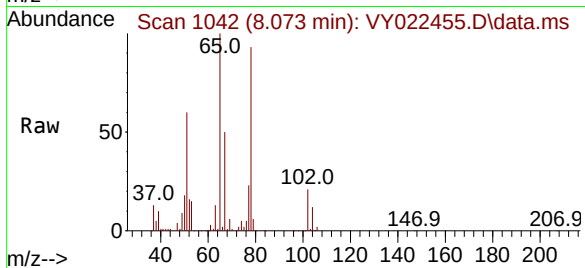
#33  
1,2-Dichloroethane-d4  
Concen: 53.498 ug/l  
RT: 8.073 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion: 65 Resp: 12275  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 104.4

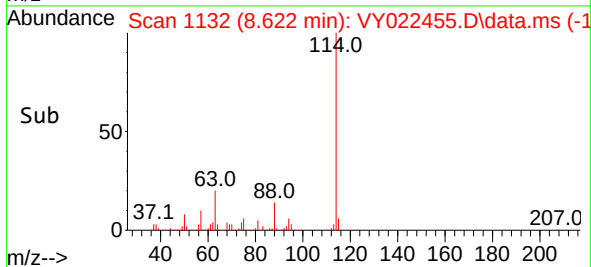
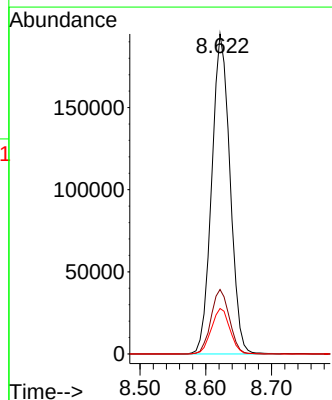
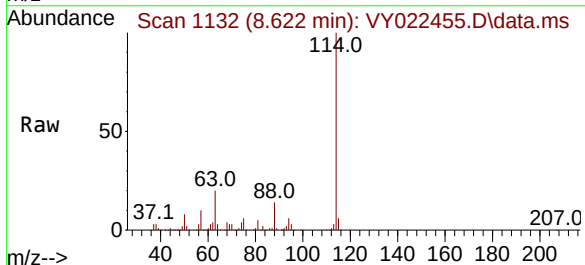
Manual Integrations  
APPROVED

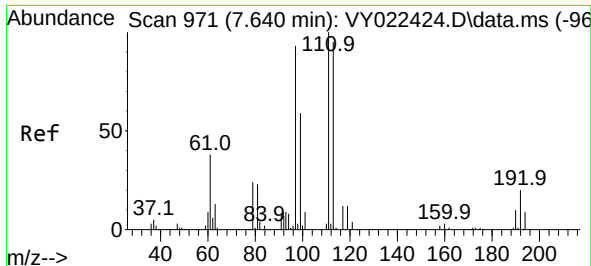
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

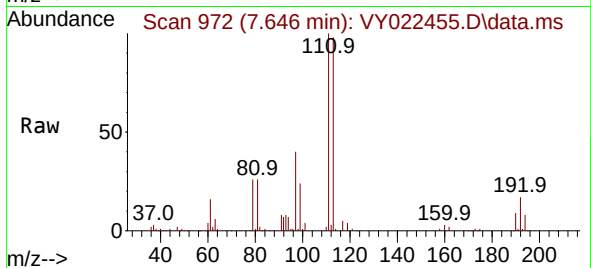
Tgt Ion:114 Resp: 376540  
Ion Ratio Lower Upper  
114 100  
63 20.1 0.0 42.6  
88 14.2 0.0 29.4





#35  
Dibromofluoromethane  
Concen: 49.575 ug/l  
RT: 7.646 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

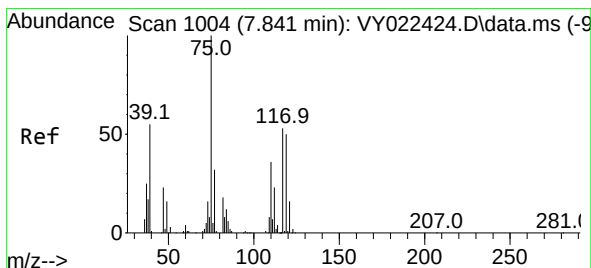
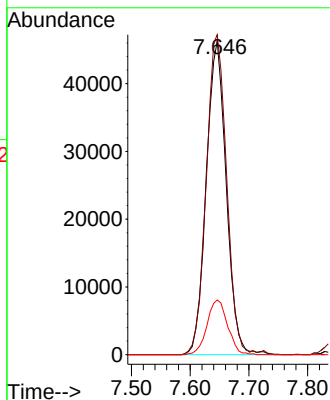
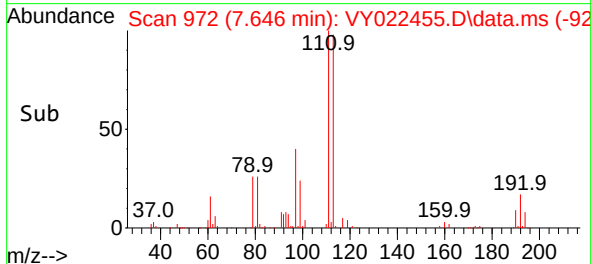
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



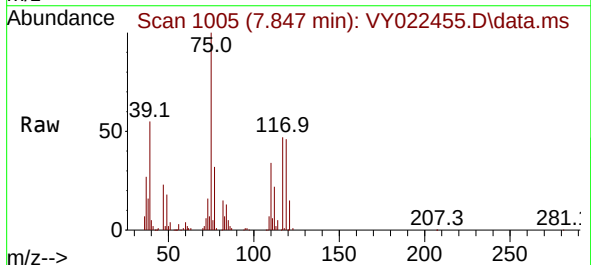
Tgt Ion: 113 Resp: 109319  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.4 123.6  
192 17.9 15.2 22.8

Manual Integrations  
APPROVED

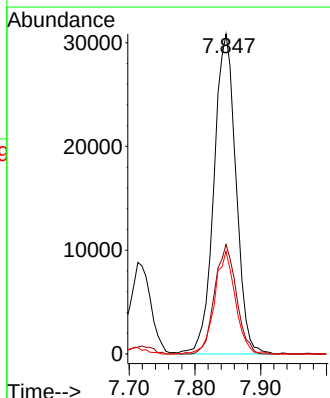
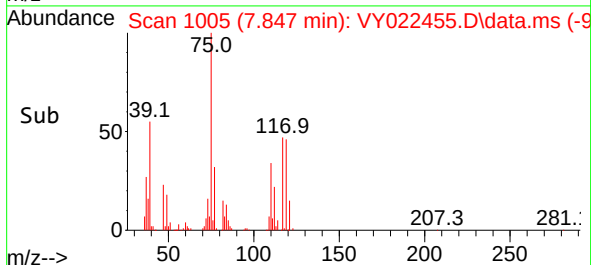
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

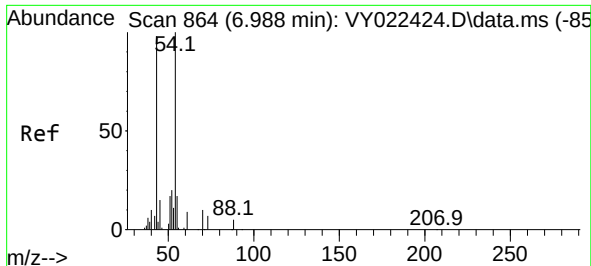


#36  
1,1-Dichloropropene  
Concen: 20.541 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 75 Resp: 71878  
Ion Ratio Lower Upper  
75 100  
110 33.6 17.1 51.2  
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 22.933 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY022455.D

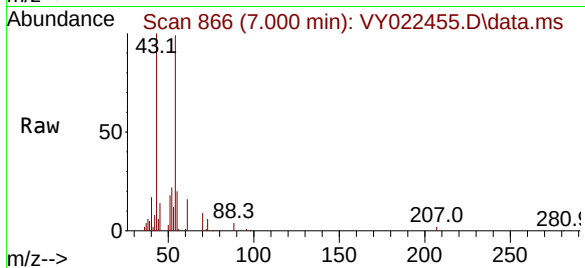
Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01



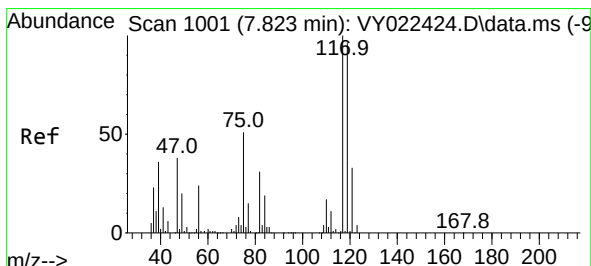
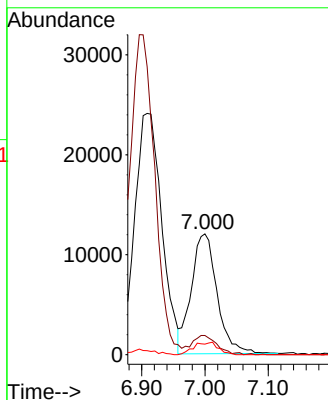
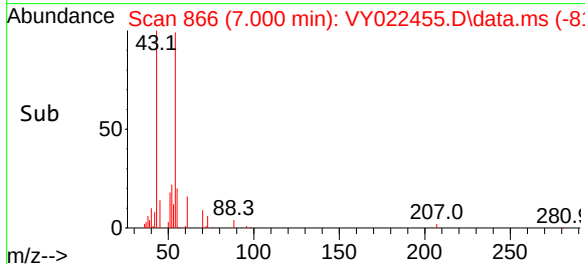
Tgt Ion: 43 Resp: 34104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.0  | 11.7  | 17.5  |
| 70  | 9.7   | 7.8   | 11.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#38

Carbon Tetrachloride

Concen: 20.125 ug/l

RT: 7.823 min Scan# 1001

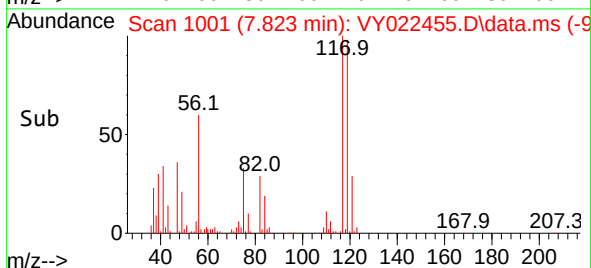
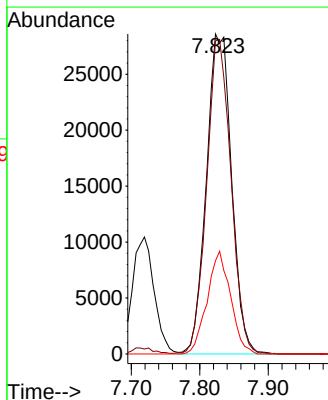
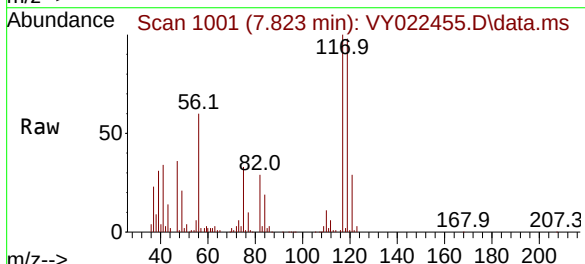
Delta R.T. -0.000 min

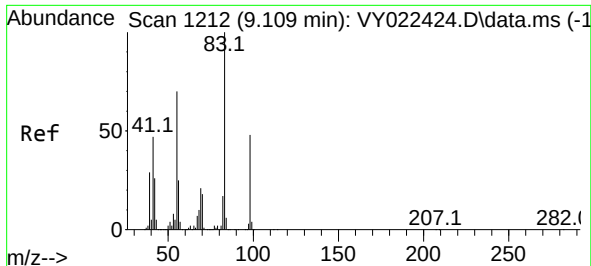
Lab File: VY022455.D

Acq: 29 May 2025 09:27

Tgt Ion:117 Resp: 73360

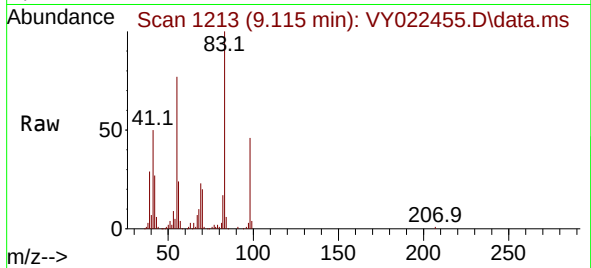
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.8  | 76.3  | 114.5 |
| 121 | 29.1  | 26.1  | 39.1  |





#39  
Methylcyclohexane  
Concen: 20.336 ug/l  
RT: 9.115 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

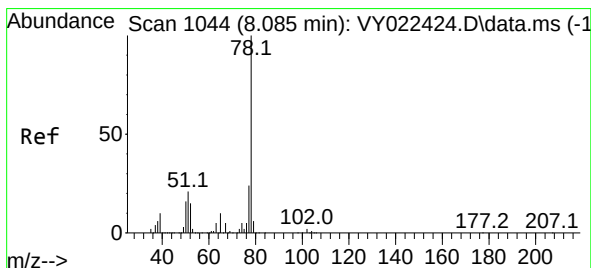
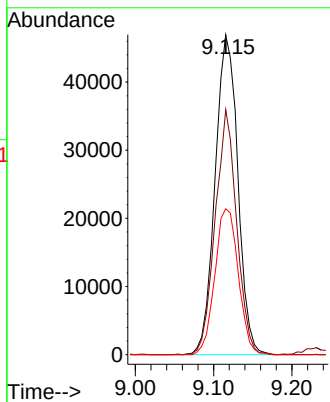
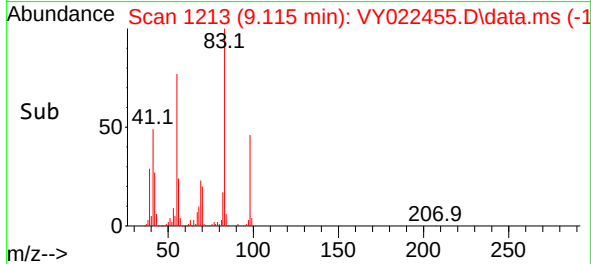
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 83 Resp: 94592  
Ion Ratio Lower Upper  
83 100  
55 76.6 56.2 84.2  
98 45.6 38.4 57.6

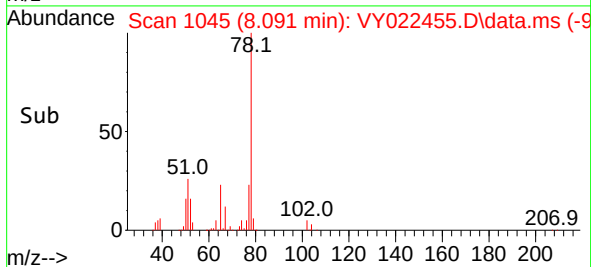
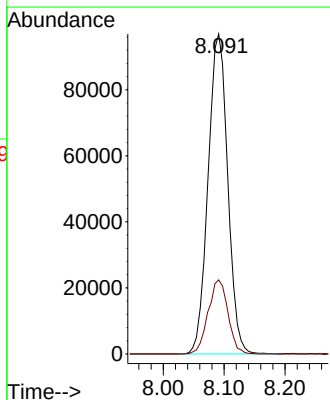
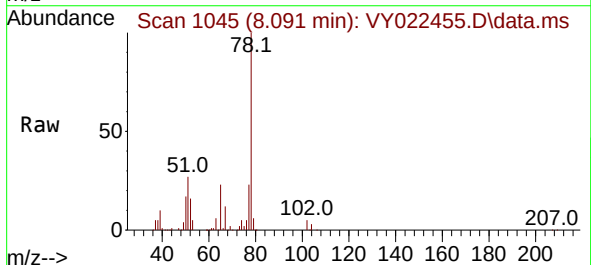
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

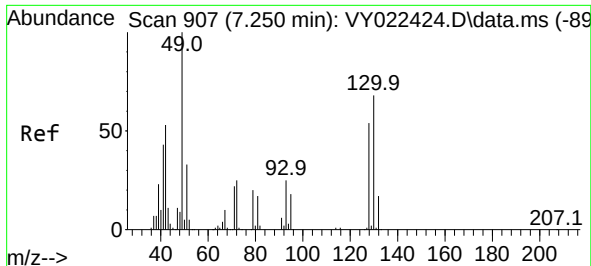


#40  
Benzene  
Concen: 20.835 ug/l  
RT: 8.091 min Scan# 1045  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion: 78 Resp: 216938  
Ion Ratio Lower Upper  
78 100  
77 23.2 19.4 29.2

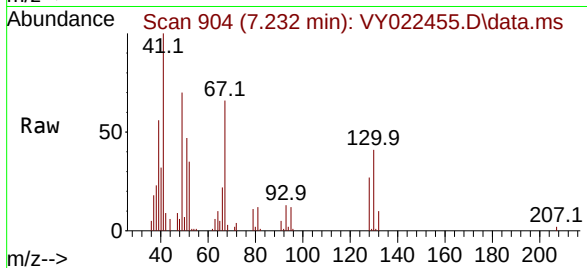






#41  
Methacrylonitrile  
Concen: 21.468 ug/l  
RT: 7.232 min Scan# 904  
Delta R.T. -0.018 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

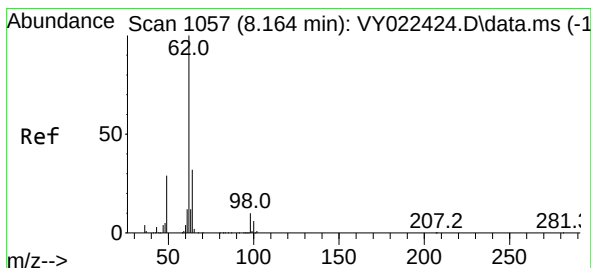
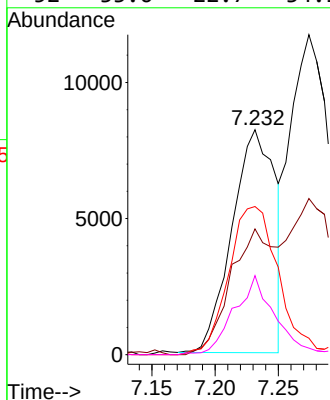
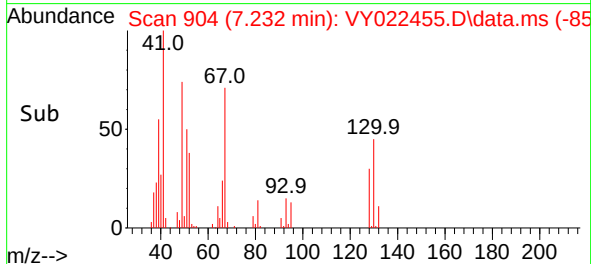
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



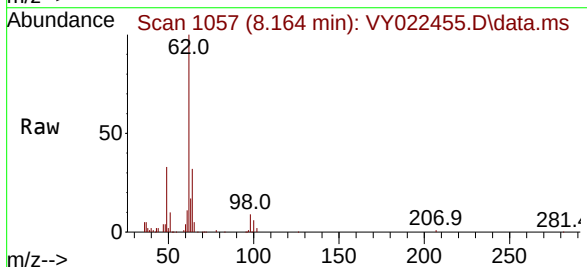
Tgt Ion: 41 Resp: 1937  
Ion Ratio Lower Upper  
41 100  
39 59.1 40.4 60.6  
67 76.6 53.0 79.4  
52 33.6 22.7 34.1

Manual Integrations  
APPROVED

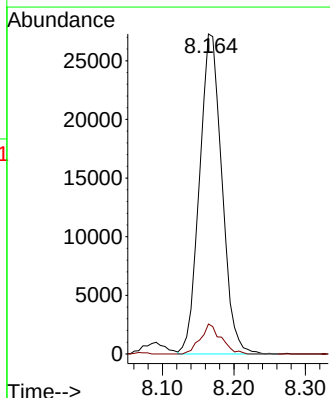
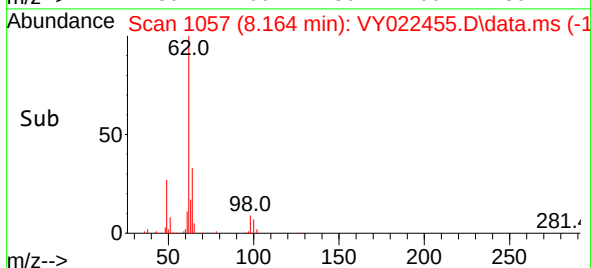
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

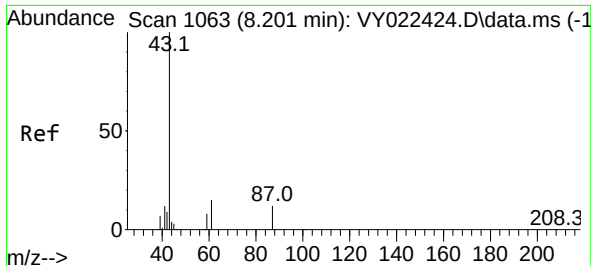


#42  
1,2-Dichloroethane  
Concen: 21.622 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



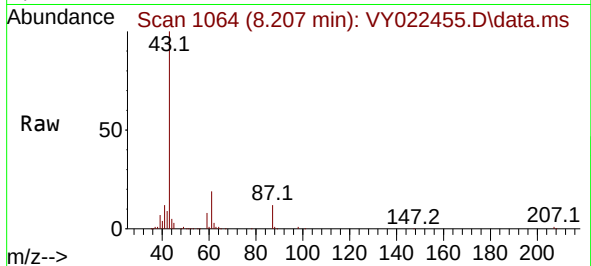
Tgt Ion: 62 Resp: 59459  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 22.425 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

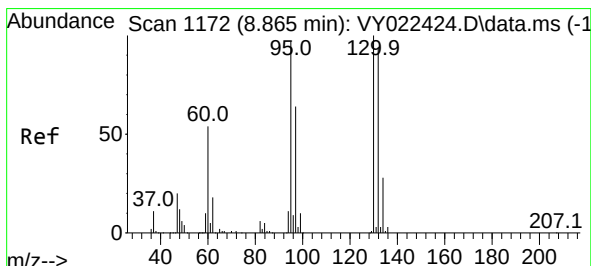
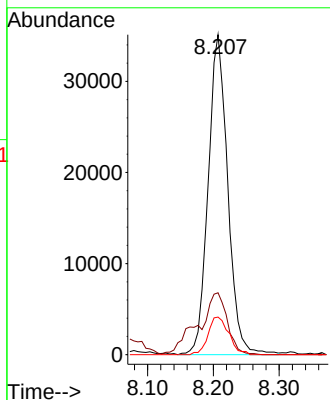
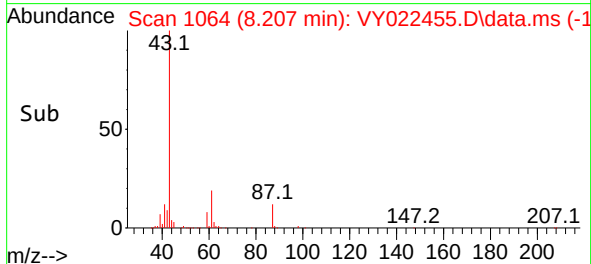
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 43 Resp: 7287  
Ion Ratio Lower Upper  
43 100  
61 28.7 15.4 23.0  
87 12.4 10.6 15.8

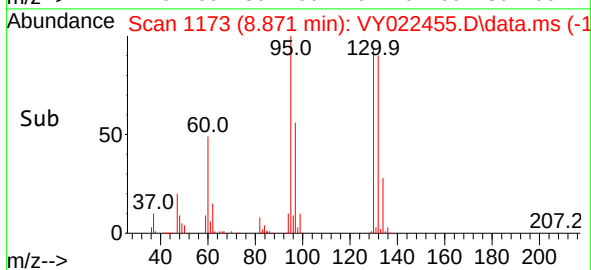
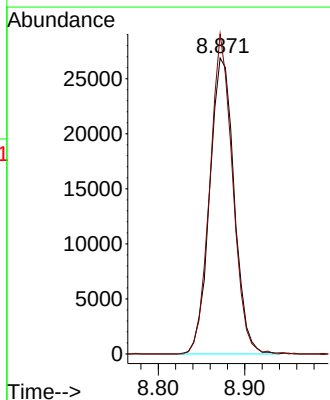
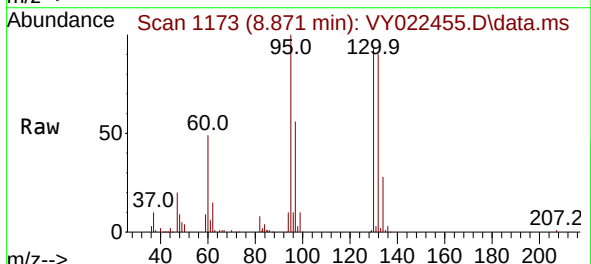
Manual Integrations  
APPROVED

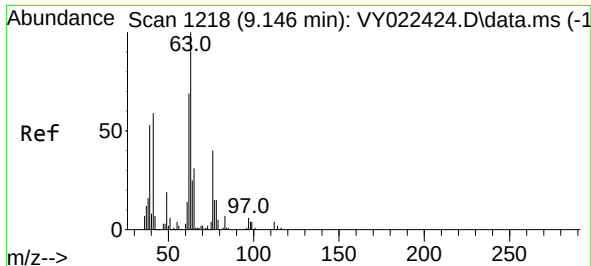
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#44  
Trichloroethene  
Concen: 20.493 ug/l  
RT: 8.871 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion:130 Resp: 52748  
Ion Ratio Lower Upper  
130 100  
95 108.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.130 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

Tgt Ion: 63 Resp: 5169

Ion Ratio Lower Upper

63 100

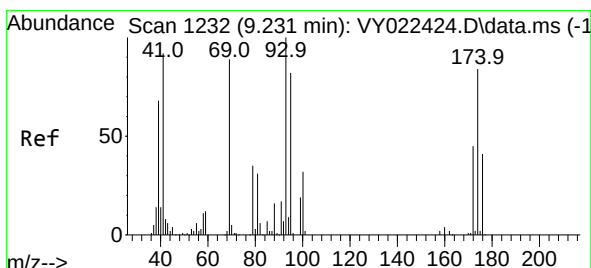
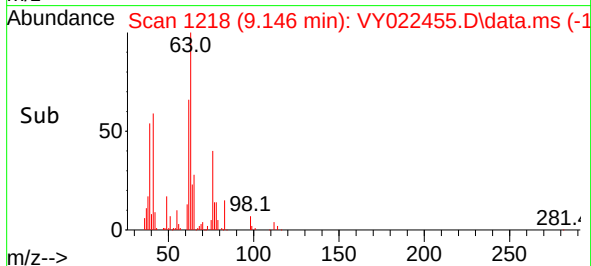
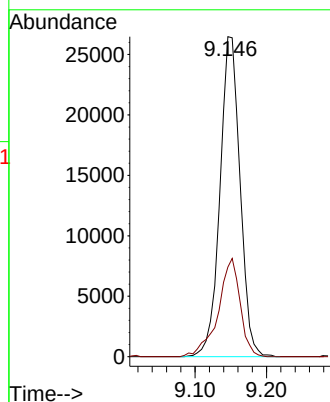
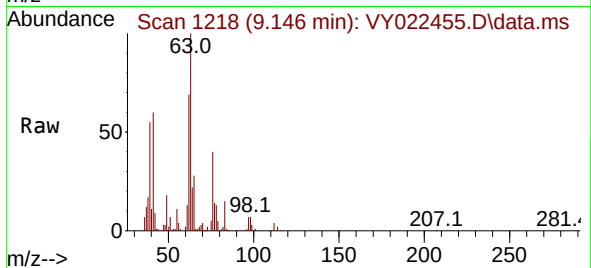
65 28.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#46

Dibromomethane

Concen: 21.069 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

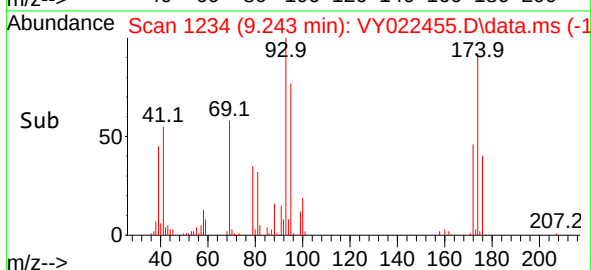
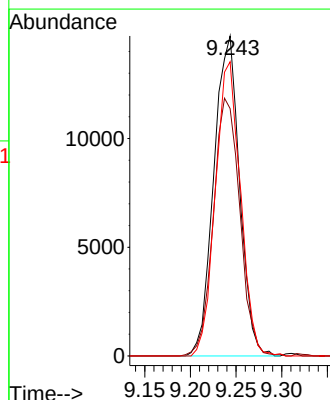
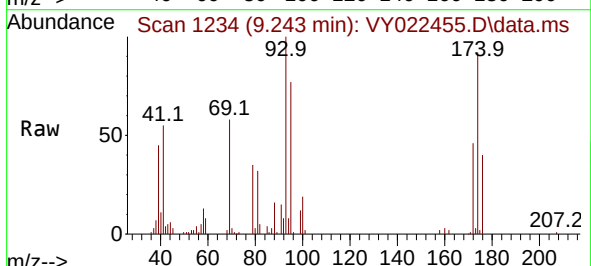
Tgt Ion: 93 Resp: 28793

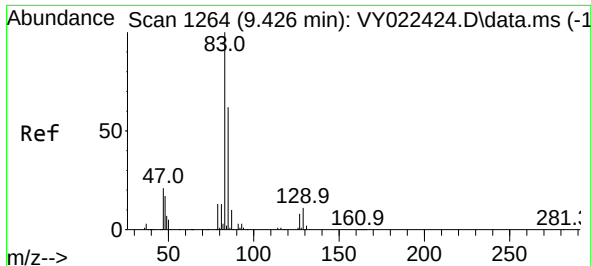
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.2

174 89.8 71.1 106.7





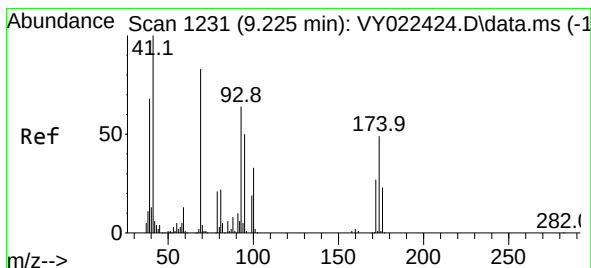
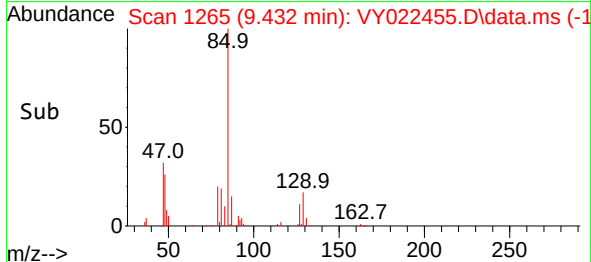
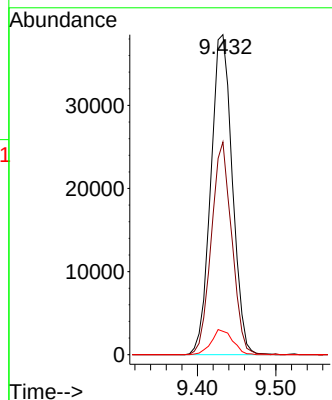
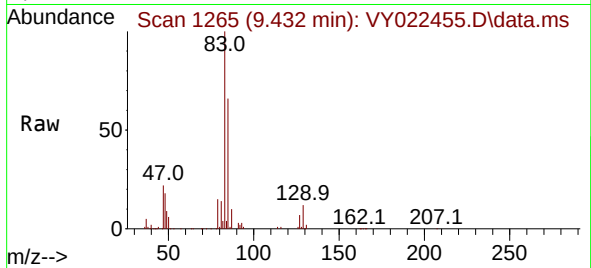
#47  
Bromodichloromethane  
Concen: 20.914 ug/l  
RT: 9.432 min Scan# 1265  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion: 83 Resp: 73498  
Ion Ratio Lower Upper  
83 100  
85 66.5 49.8 74.6  
127 7.3 6.6 9.8

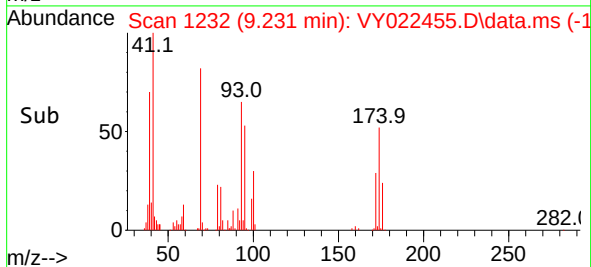
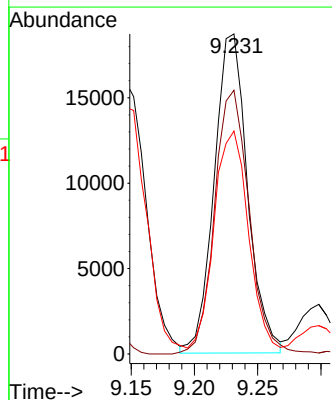
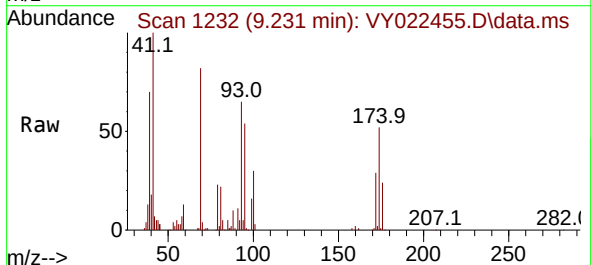
Manual Integrations  
APPROVED

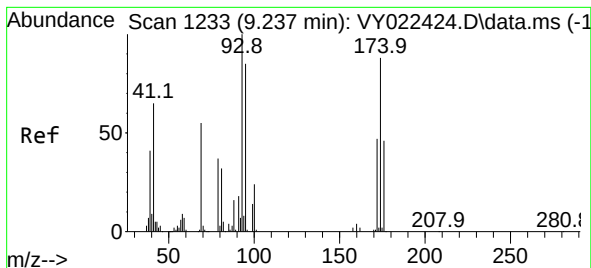
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#48  
Methyl methacrylate  
Concen: 22.770 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion: 41 Resp: 34348  
Ion Ratio Lower Upper  
41 100  
69 85.6 70.3 105.5  
39 69.3 55.4 83.0





#49

1,4-Dioxane

Concen: 459.638 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

Tgt Ion: 88 Resp: 6938

Ion Ratio Lower Upper

88 100

43 31.0 26.9 40.3

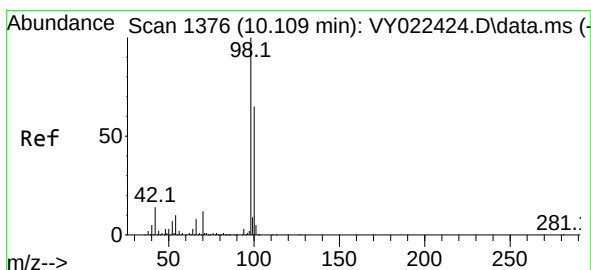
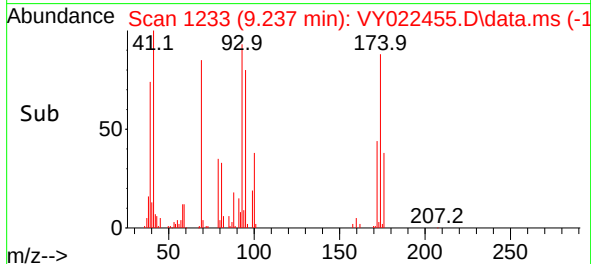
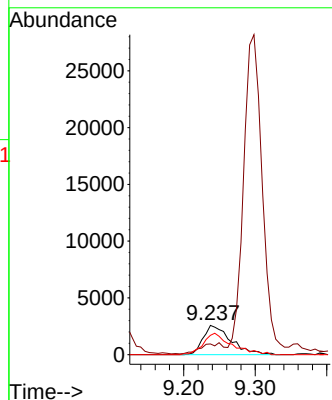
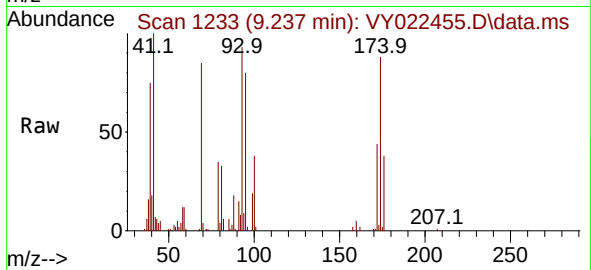
58 74.8 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#50

Toluene-d8

Concen: 49.620 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY022455.D

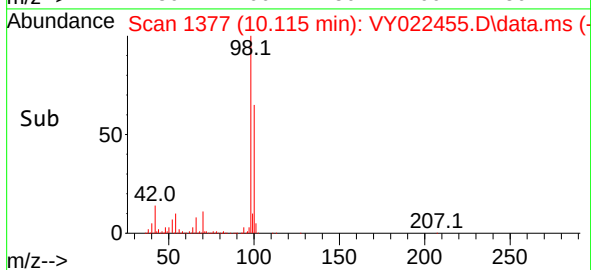
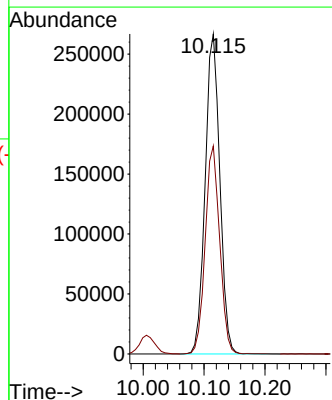
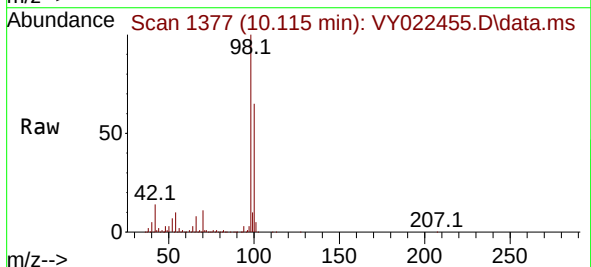
Acq: 29 May 2025 09:27

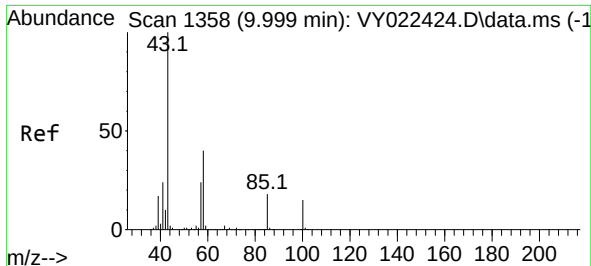
Tgt Ion: 98 Resp: 446049

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2





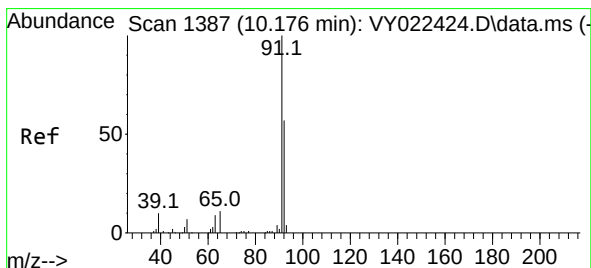
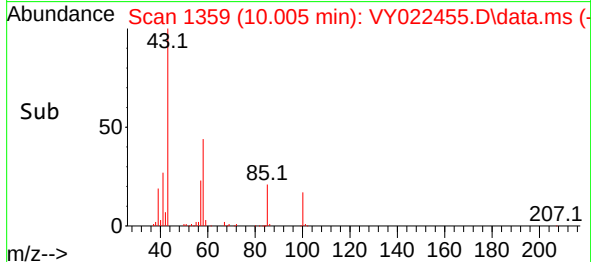
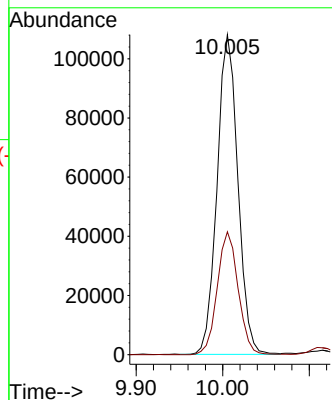
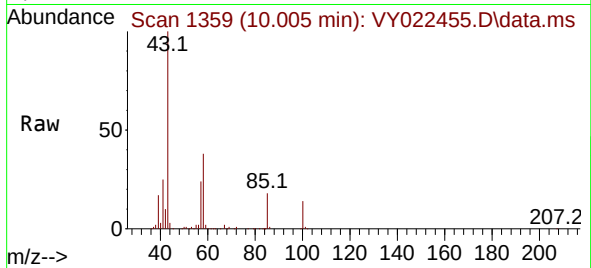
#51  
4-Methyl-2-Pentanone  
Concen: 112.489 ug/l  
RT: 10.005 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion: 43 Resp: 180359  
Ion Ratio Lower Upper  
43 100  
58 38.7 31.2 46.8

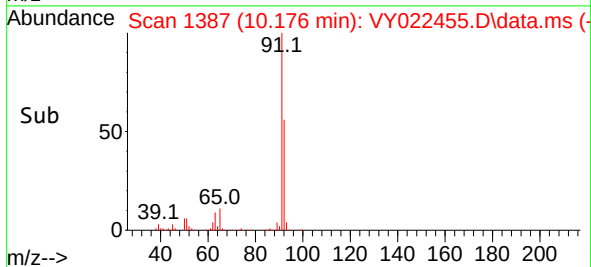
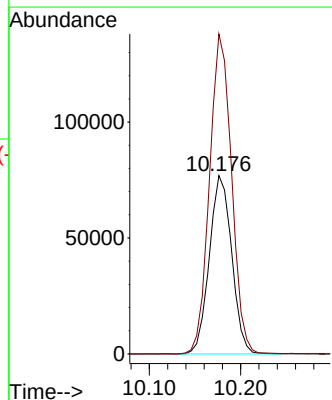
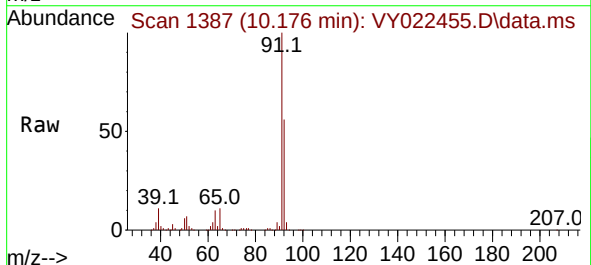
Manual Integrations  
APPROVED

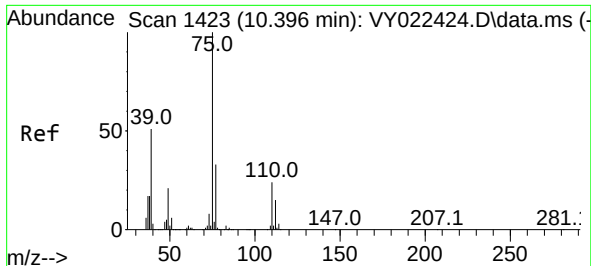
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#52  
Toluene  
Concen: 20.130 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

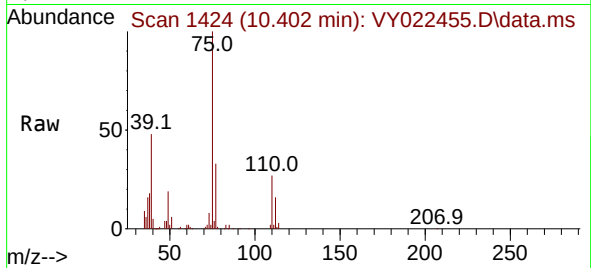
Tgt Ion: 92 Resp: 130911  
Ion Ratio Lower Upper  
92 100  
91 177.0 139.8 209.6





#53  
t-1,3-Dichloropropene  
Concen: 21.154 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

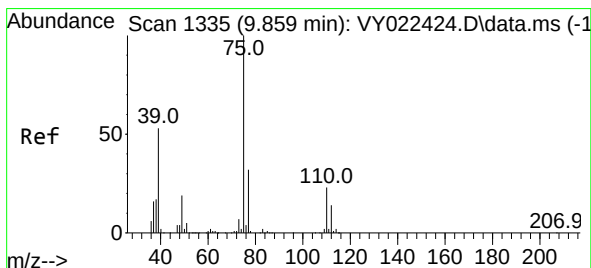
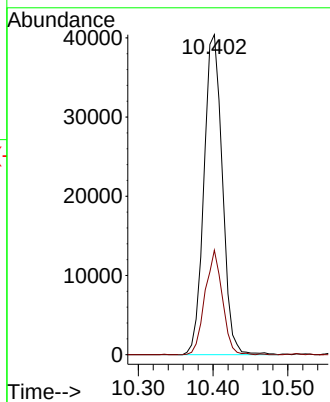
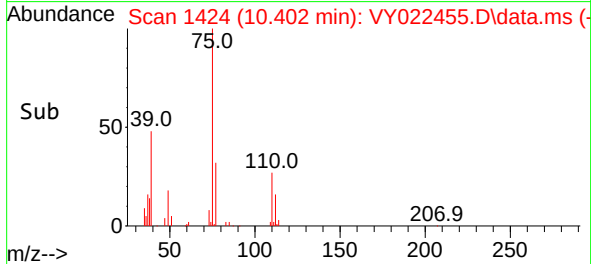
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 75 Resp: 69240  
Ion Ratio Lower Upper  
75 100  
77 32.7 26.2 39.2

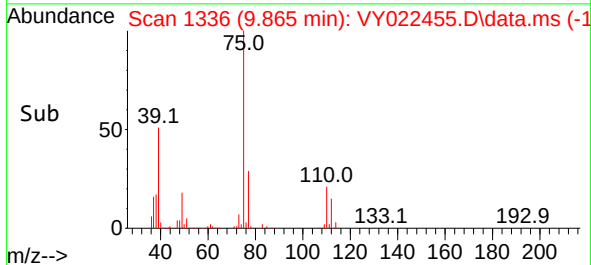
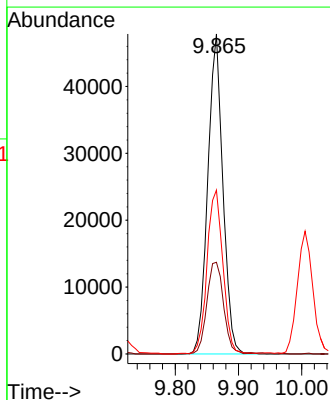
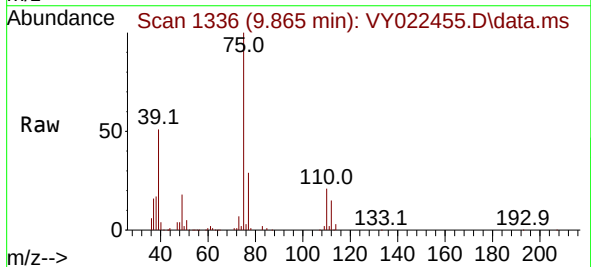
Manual Integrations  
APPROVED

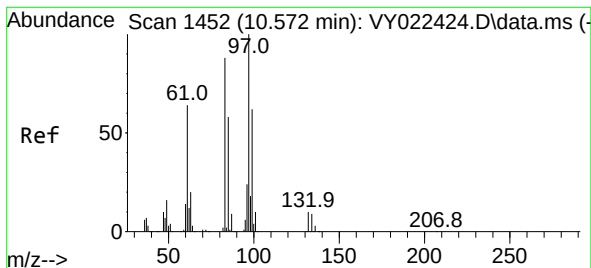
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.650 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

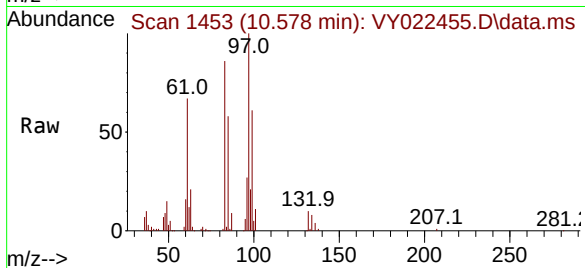
Tgt Ion: 75 Resp: 79429  
Ion Ratio Lower Upper  
75 100  
77 28.7 25.4 38.2  
39 51.1 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 21.088 ug/l  
RT: 10.578 min Scan# 1452  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

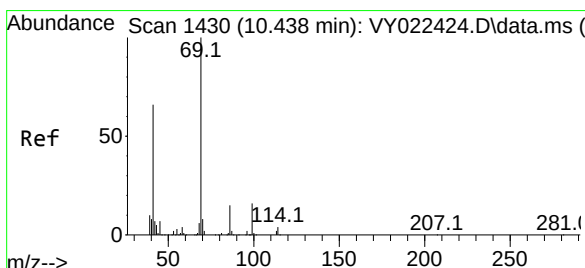
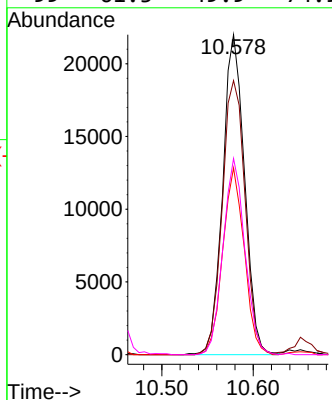
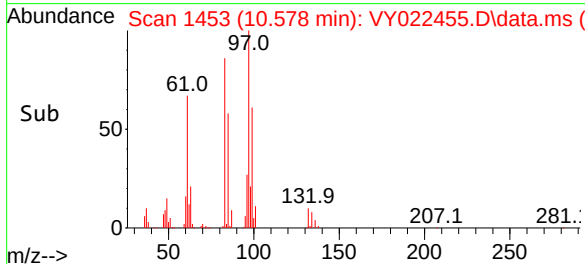
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



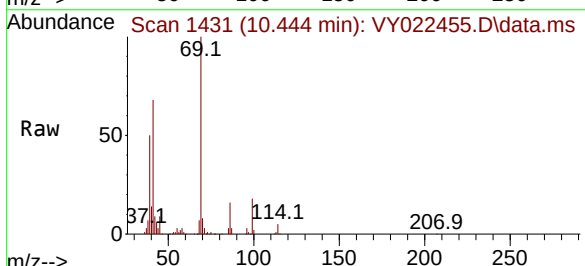
Tgt Ion: 97 Resp: 36430  
Ion Ratio Lower Upper  
97 100  
83 85.7 70.2 105.4  
85 58.3 46.1 69.1  
99 61.3 49.9 74.9

Manual Integrations  
APPROVED

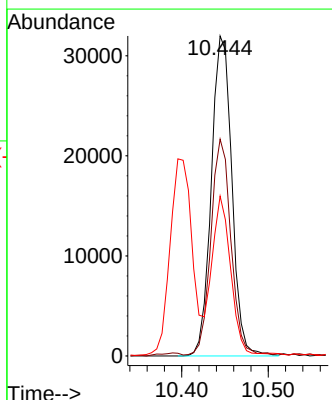
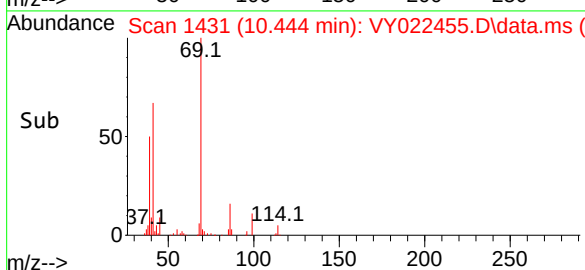
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



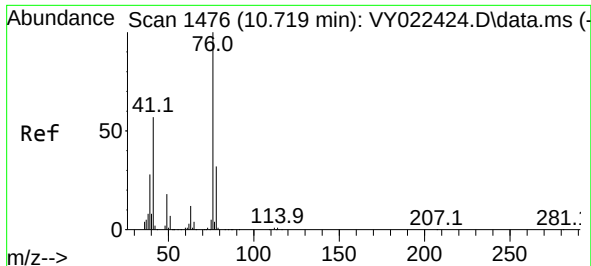
#56  
Ethyl methacrylate  
Concen: 21.269 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 69 Resp: 52736  
Ion Ratio Lower Upper  
69 100  
41 65.6 51.2 76.8  
39 43.4 35.2 52.8

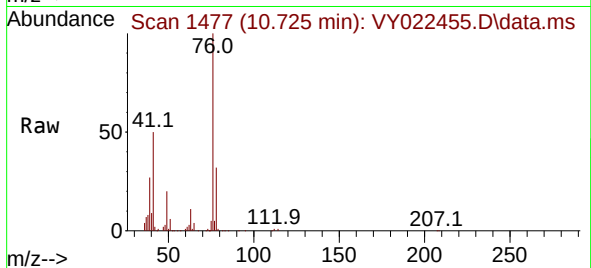






#57  
1,3-Dichloropropane  
Concen: 21.937 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

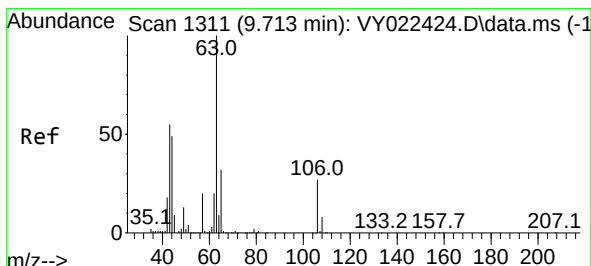
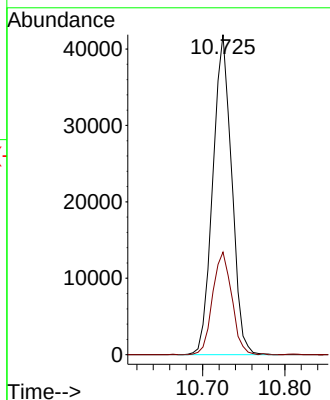
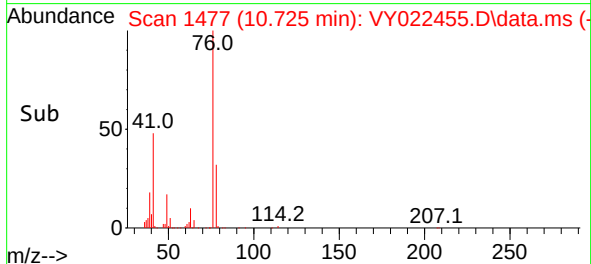
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 76 Resp: 66794  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.8 38.8

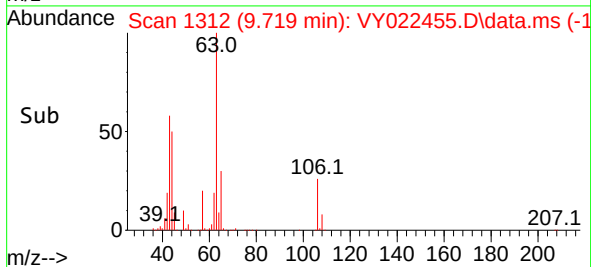
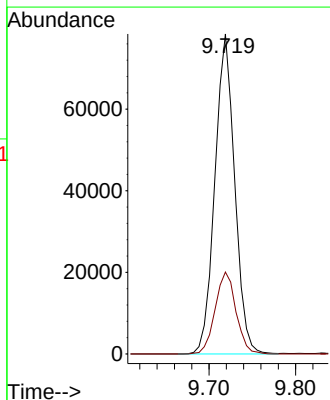
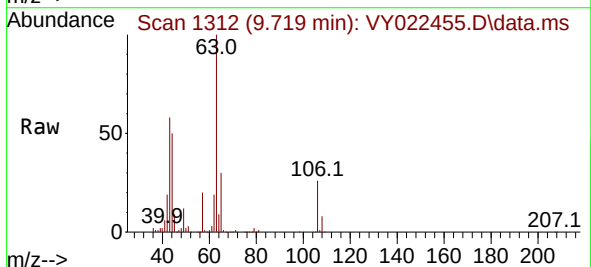
Manual Integrations  
APPROVED

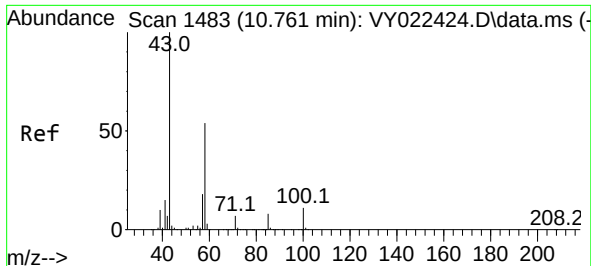
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 100.727 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

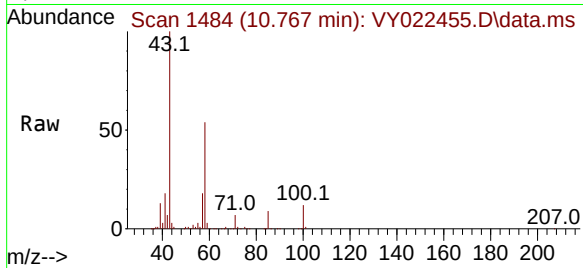
Tgt Ion: 63 Resp: 124474  
Ion Ratio Lower Upper  
63 100  
106 26.9 22.2 33.2





#59  
2-Hexanone  
Concen: 113.375 ug/l  
RT: 10.767 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

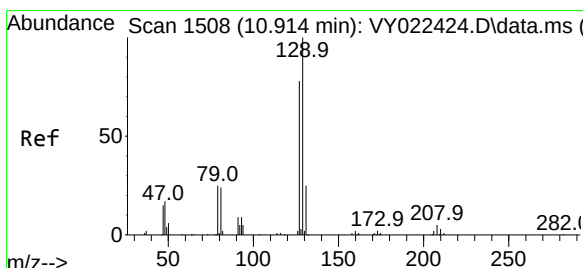
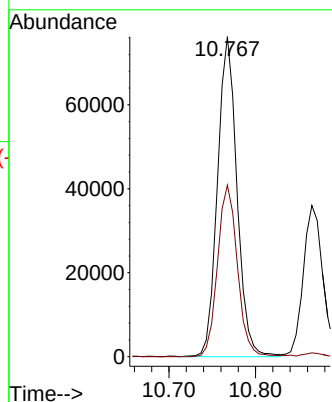
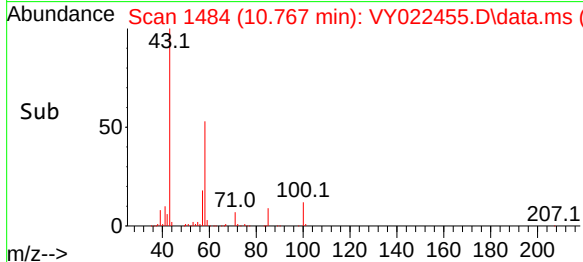
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



Tgt Ion: 43 Resp: 119129  
Ion Ratio Lower Upper  
43 100  
58 54.6 27.1 81.2

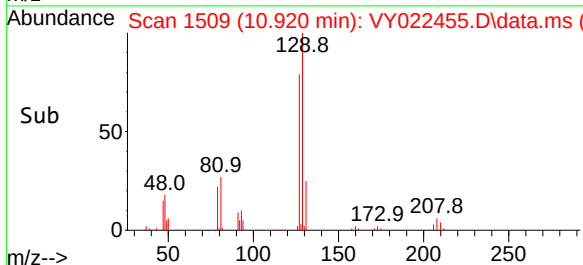
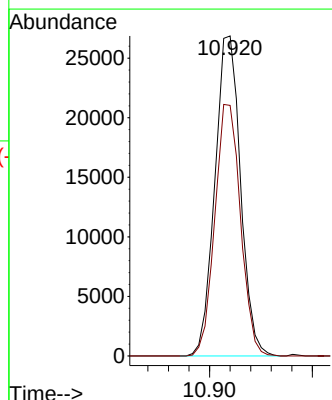
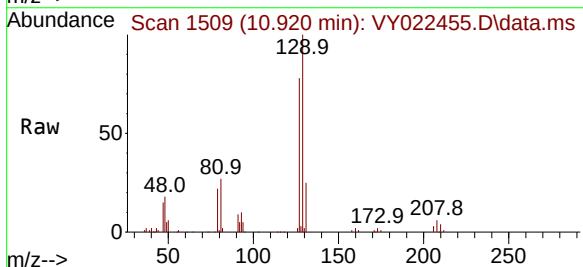
Manual Integrations  
APPROVED

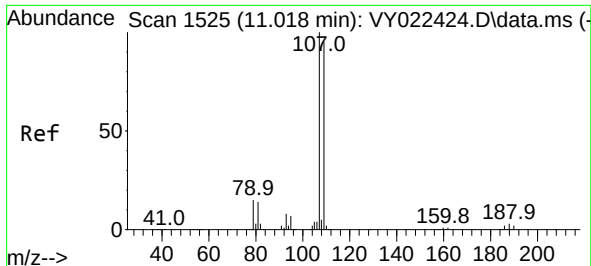
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#60  
Dibromochloromethane  
Concen: 21.093 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

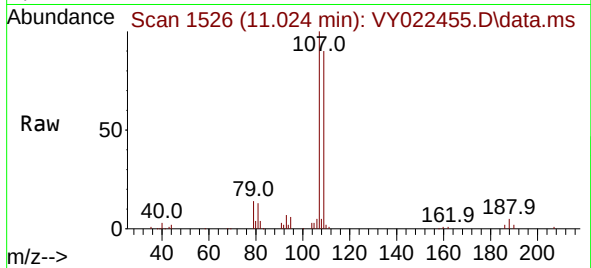
Tgt Ion:129 Resp: 46556  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 21.298 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

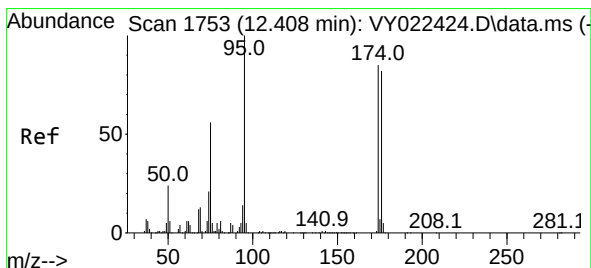
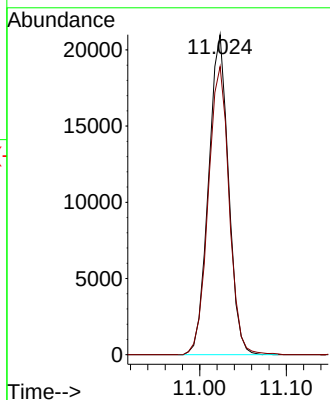
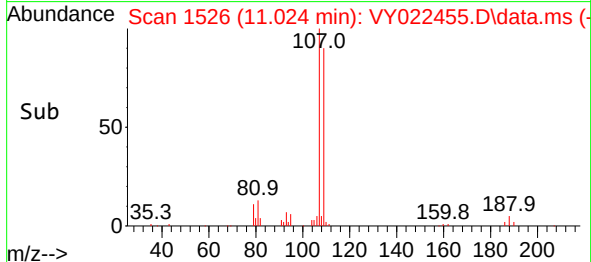
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



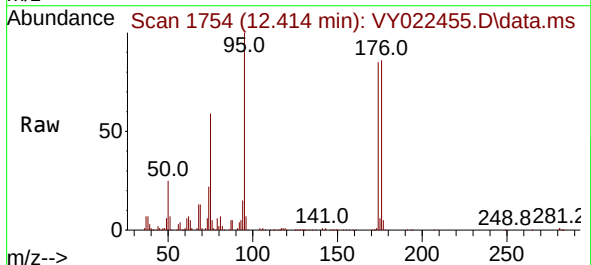
Tgt Ion:107 Resp: 33658  
Ion Ratio Lower Upper  
107 100  
109 94.2 74.0 111.0

Manual Integrations  
APPROVED

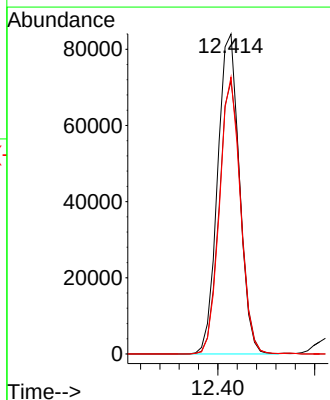
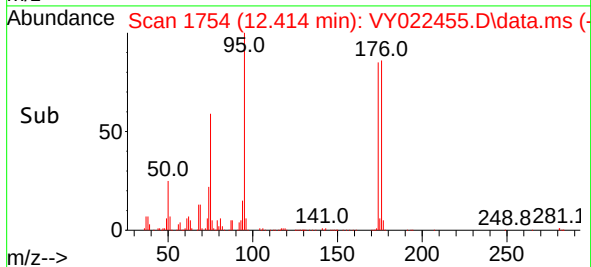
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

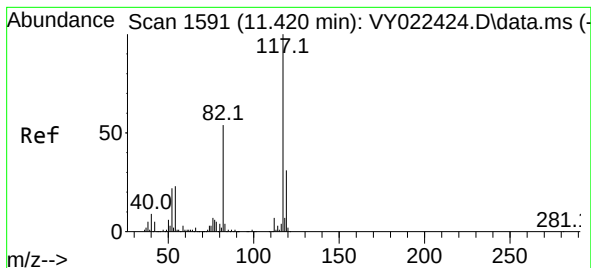


#62  
4-Bromofluorobenzene  
Concen: 48.192 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



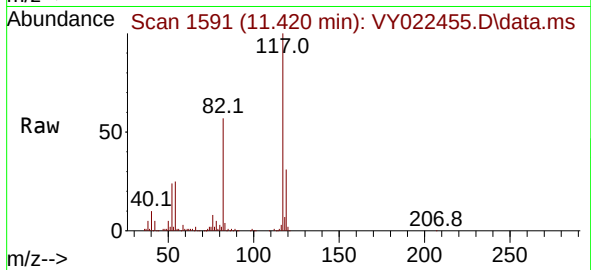
Tgt Ion: 95 Resp: 131041  
Ion Ratio Lower Upper  
95 100  
174 84.6 0.0 171.6  
176 82.8 0.0 164.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

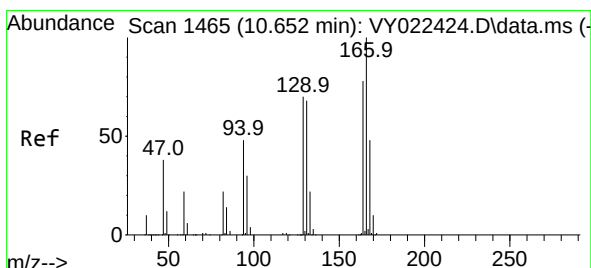
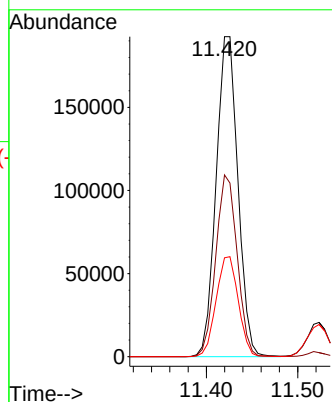
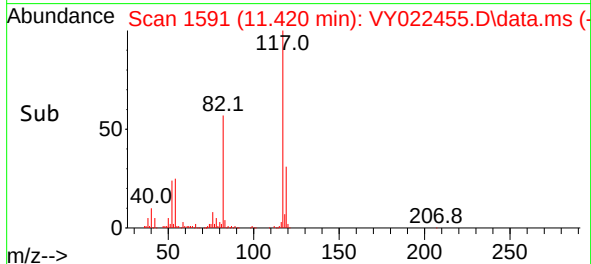
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



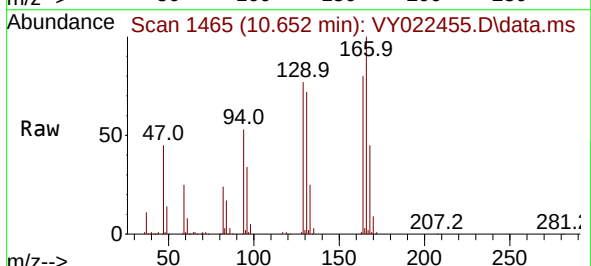
Tgt Ion:117 Resp: 319754  
Ion Ratio Lower Upper  
117 100  
82 56.8 43.3 64.9  
119 30.9 24.5 36.7

Manual Integrations  
APPROVED

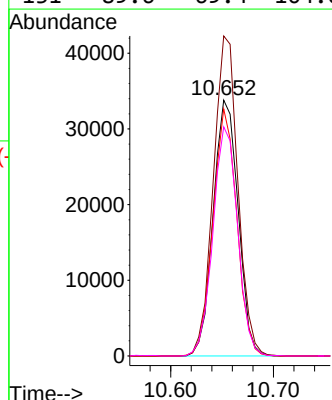
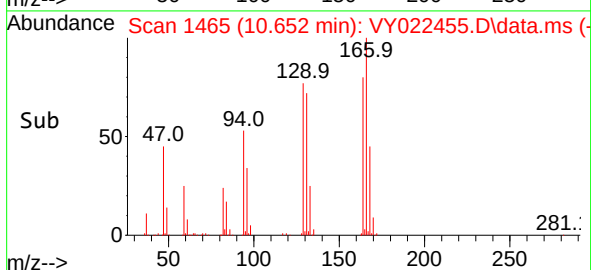
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

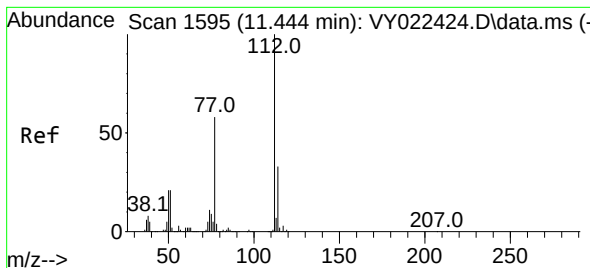


#64  
Tetrachloroethene  
Concen: 20.927 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion:164 Resp: 56988  
Ion Ratio Lower Upper  
164 100  
166 125.1 102.0 153.0  
129 96.6 71.3 106.9  
131 89.6 69.4 104.0





#65

Chlorobenzene

Concen: 20.141 ug/l

RT: 11.450 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

Tgt Ion:112 Resp: 137324

Ion Ratio Lower Upper

112 100

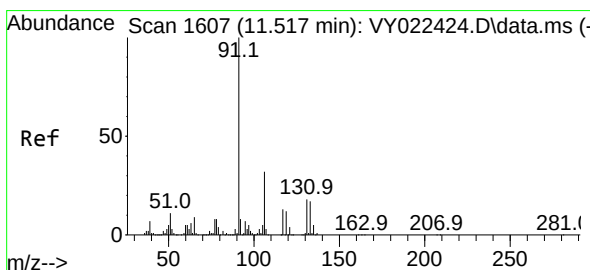
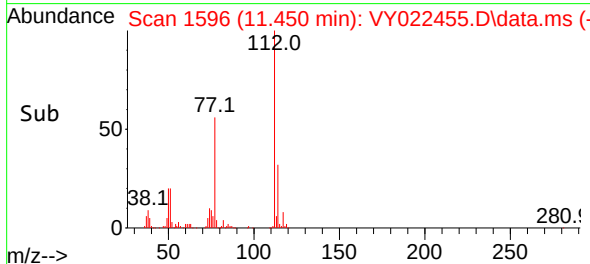
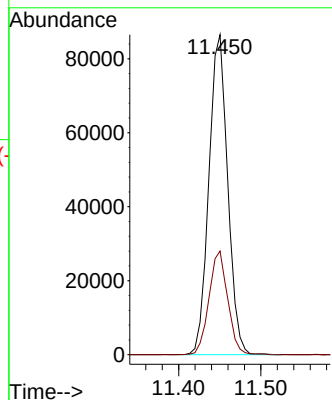
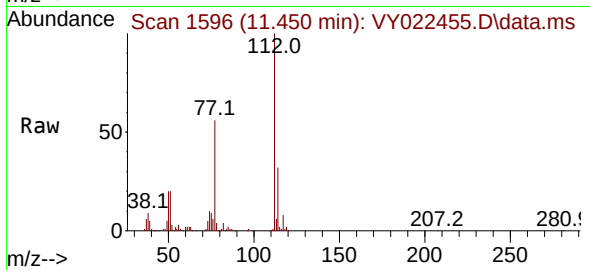
114 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 19.790 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

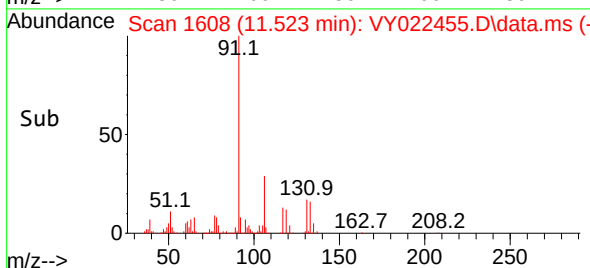
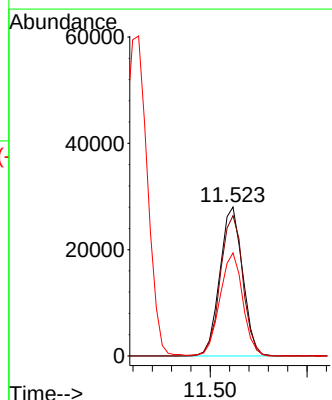
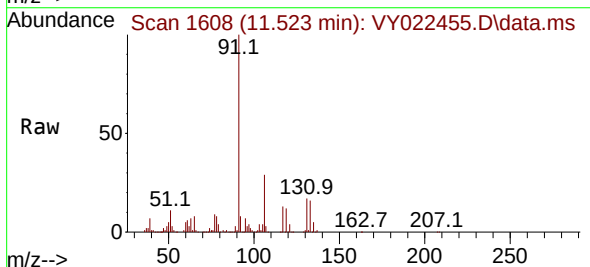
Tgt Ion:131 Resp: 45717

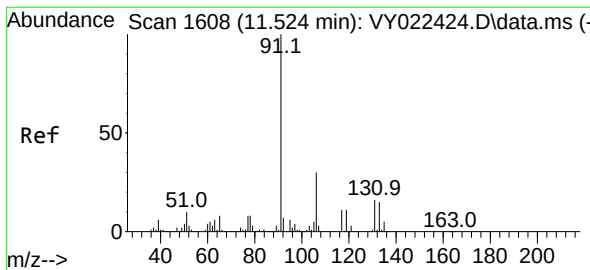
Ion Ratio Lower Upper

131 100

133 94.0 46.6 139.8

119 69.6 33.3 99.8





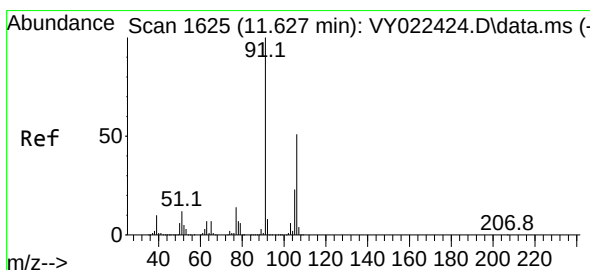
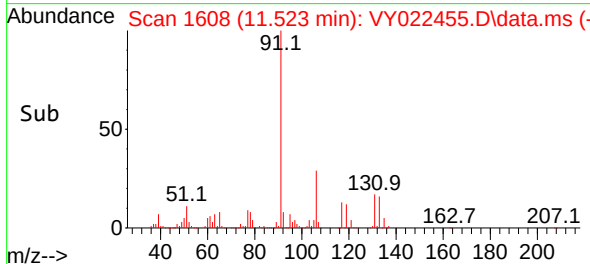
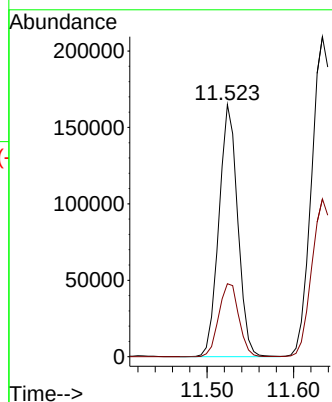
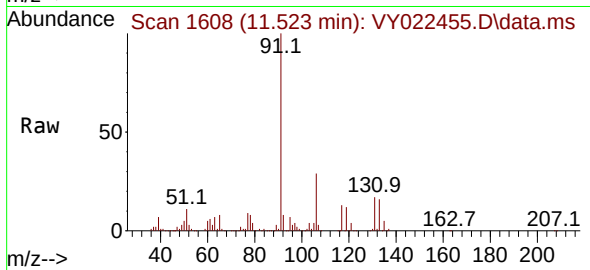
#67  
Ethyl Benzene  
Concen: 19.657 ug/l  
RT: 11.523 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion: 91 Resp: 248860  
Ion Ratio Lower Upper  
91 100  
106 28.9 24.4 36.6

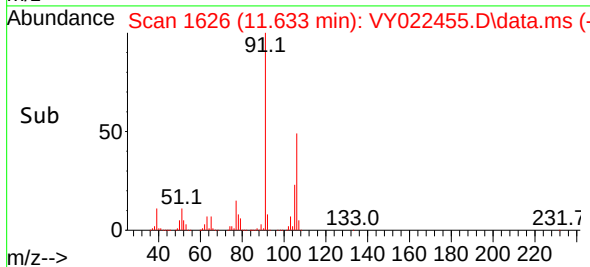
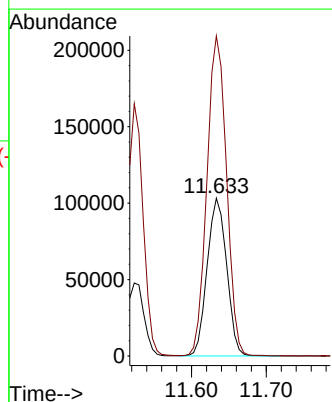
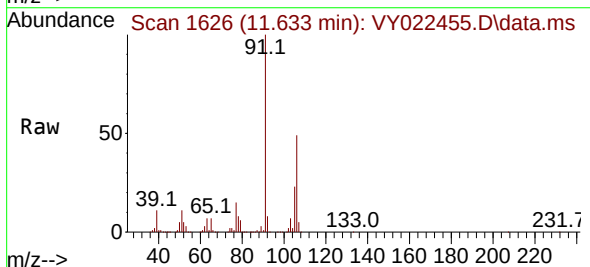
Manual Integrations  
APPROVED

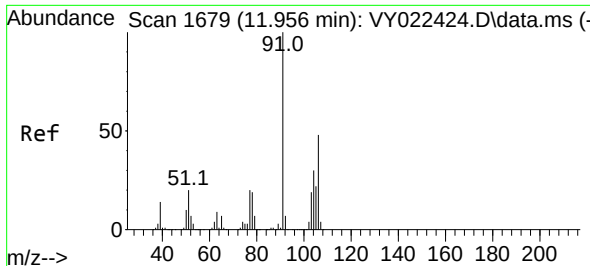
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#68  
m/p-Xylenes  
Concen: 38.956 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion:106 Resp: 186984  
Ion Ratio Lower Upper  
106 100  
91 203.6 159.8 239.8





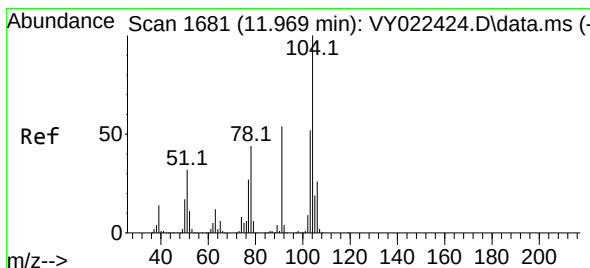
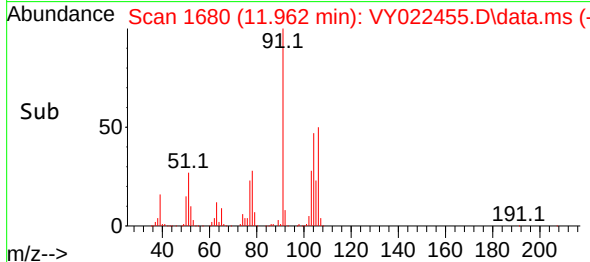
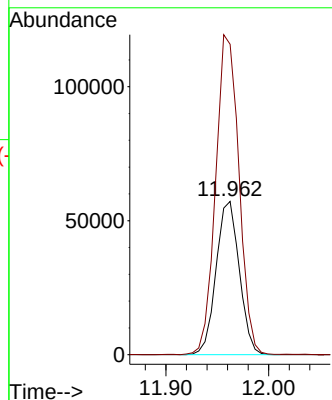
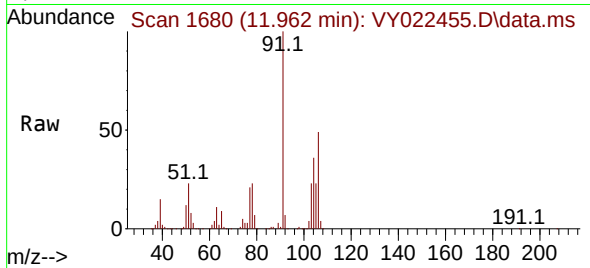
#69  
o-Xylene  
Concen: 19.850 ug/l  
RT: 11.962 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion:106 Resp: 8954  
Ion Ratio Lower Upper  
106 100  
91 210.6 106.3 318.9

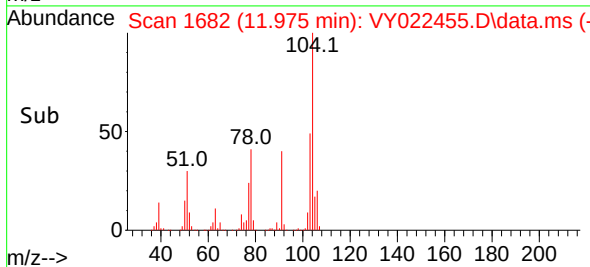
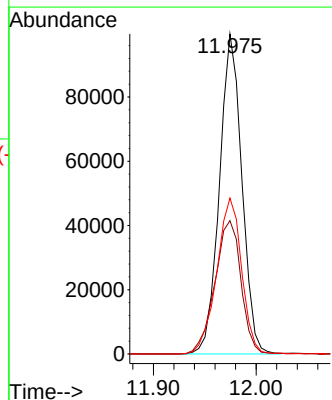
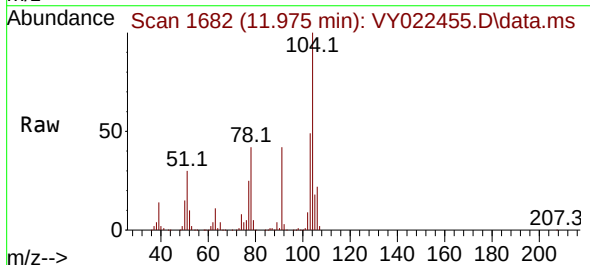
Manual Integrations  
APPROVED

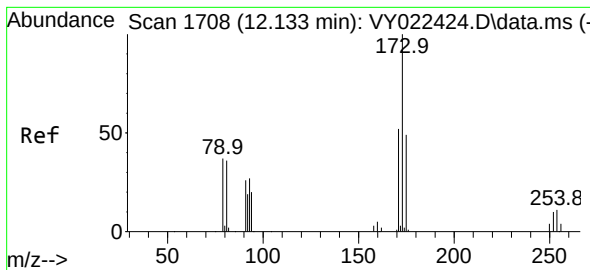
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#70  
Styrene  
Concen: 20.053 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion:104 Resp: 150631  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.8 58.2  
103 54.2 43.4 65.2





#71

Bromoform

Concen: 21.354 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

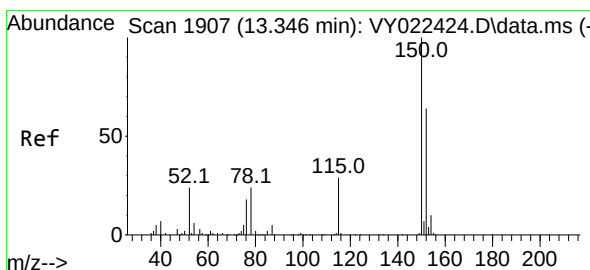
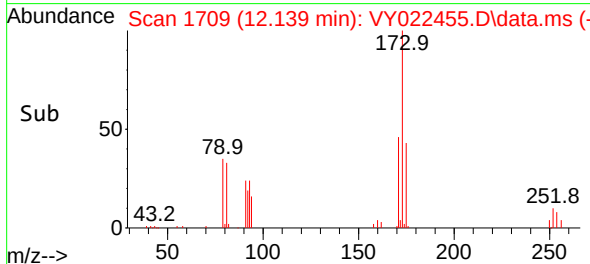
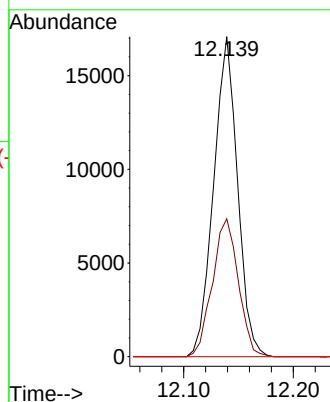
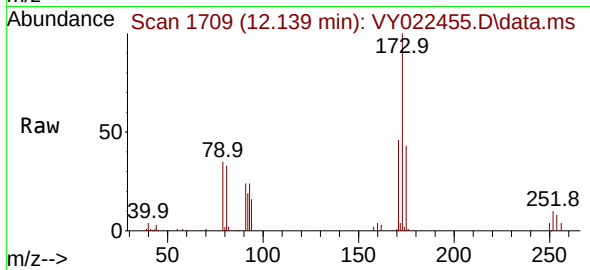
VY0529SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 25838     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.8  | 24.3 73.0 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

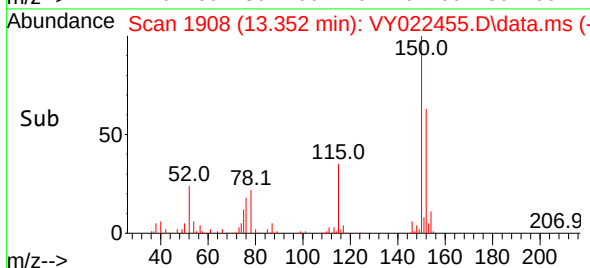
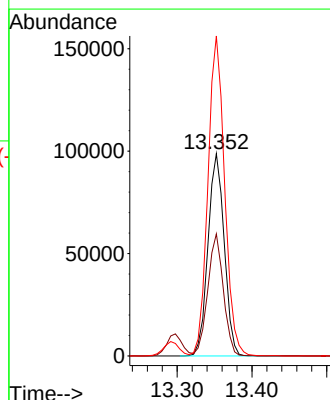
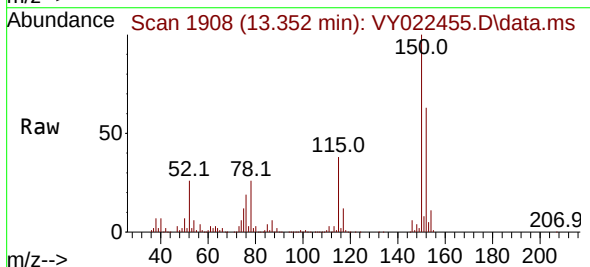
RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

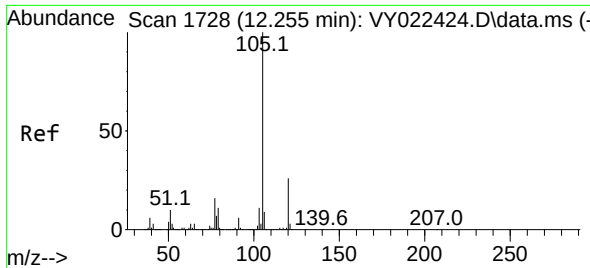
Lab File: VY022455.D

Acq: 29 May 2025 09:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 148991    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.8  | 28.4 85.3 |
| 150         | 162.9 | 0.0 345.8 |

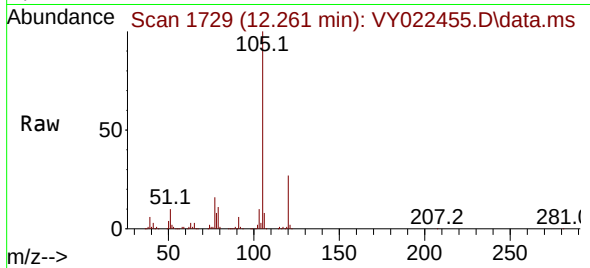






#73  
Isopropylbenzene  
Concen: 19.767 ug/l  
RT: 12.261 min Scan# 1729  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

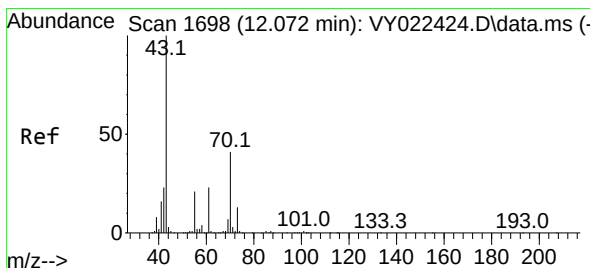
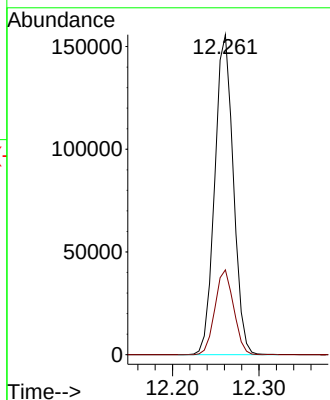
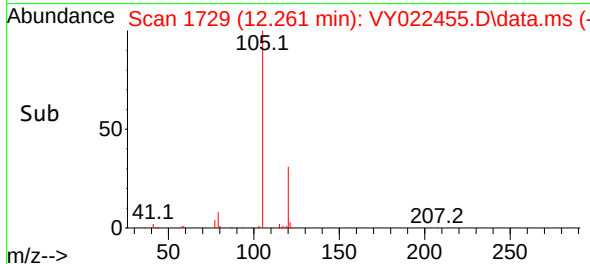
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



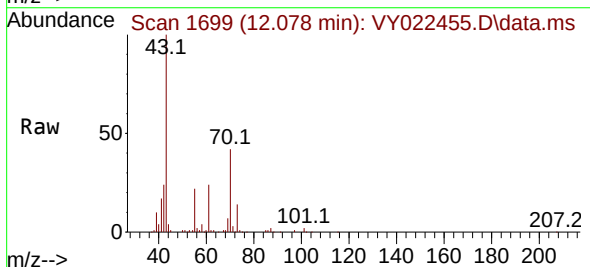
Tgt Ion:105 Resp: 231788  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.2 39.5

Manual Integrations  
APPROVED

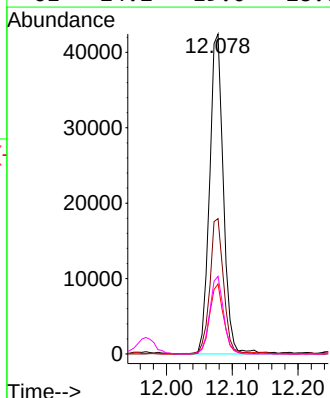
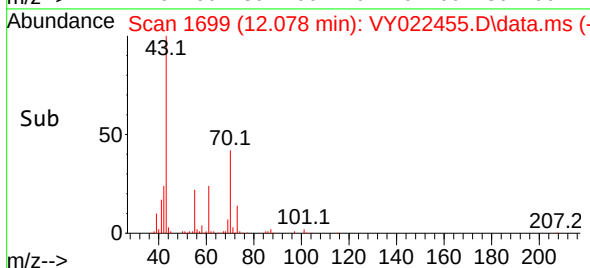
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

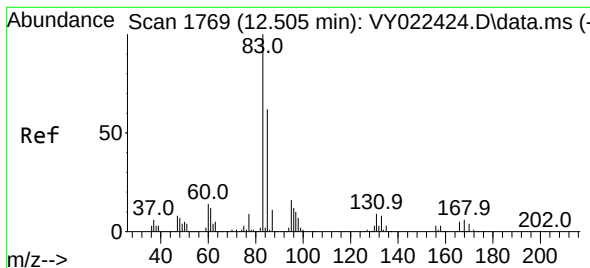


#74  
N-ethyl acetate  
Concen: 21.723 ug/l  
RT: 12.078 min Scan# 1699  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 43 Resp: 62329  
Ion Ratio Lower Upper  
43 100  
70 41.9 33.0 49.4  
55 22.0 17.5 26.3  
61 24.2 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.059 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

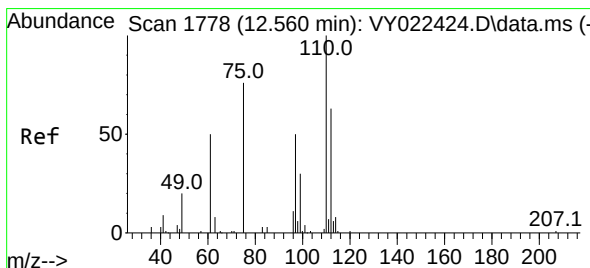
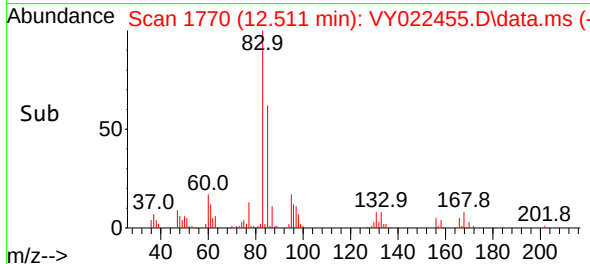
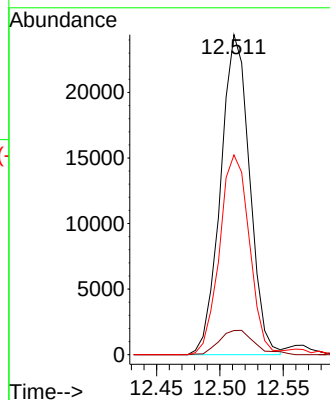
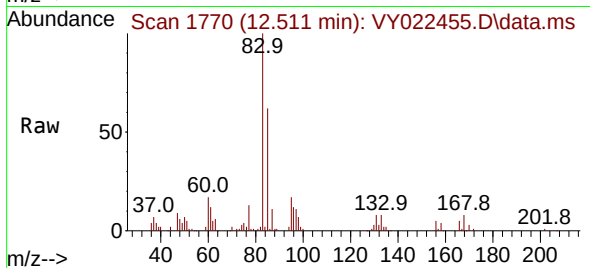
VY0529SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3890  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.2     | 4.8 14.4    |
| 85 64.1     | 32.0 96.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#76

1,2,3-Trichloropropane

Concen: 20.710 ug/l m

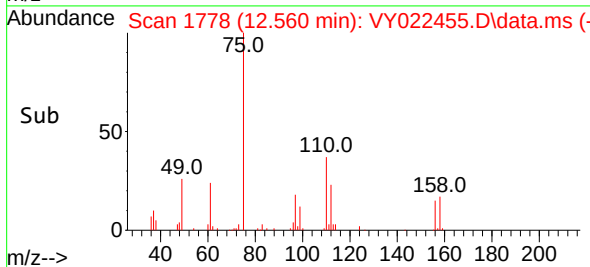
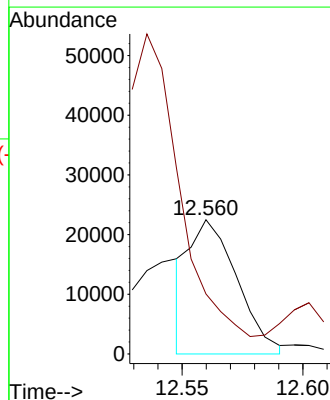
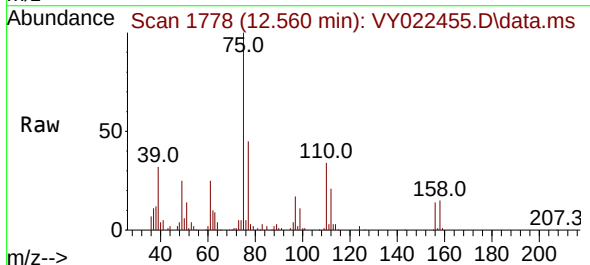
RT: 12.560 min Scan# 1778

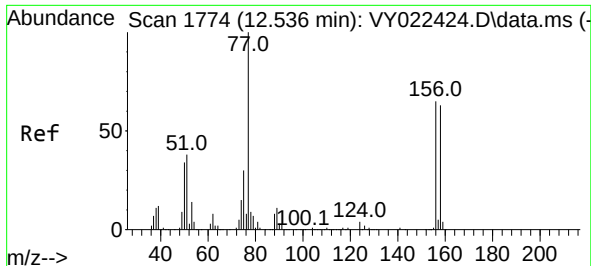
Delta R.T. -0.000 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

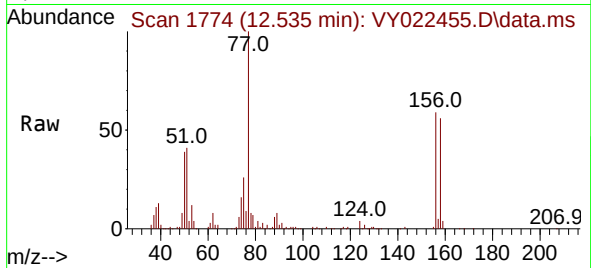
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 30908 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





#77  
Bromobenzene  
Concen: 19.817 ug/l  
RT: 12.535 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

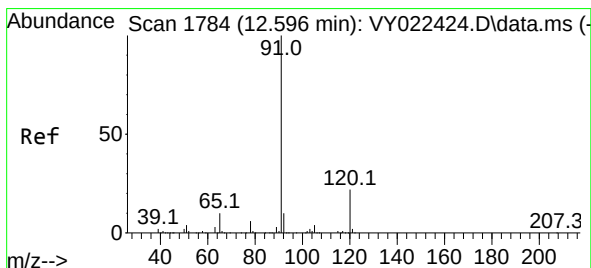
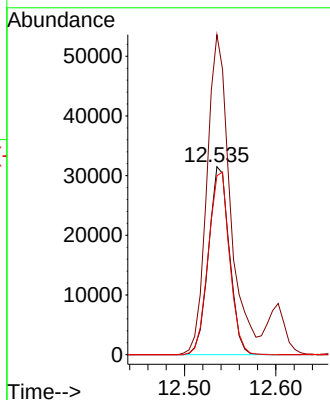
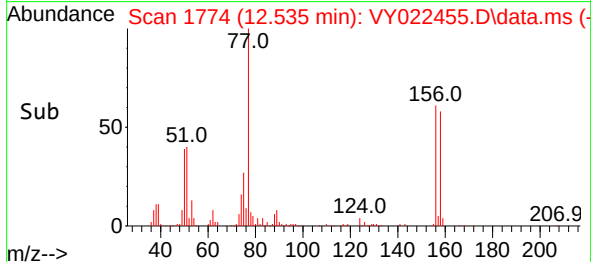
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



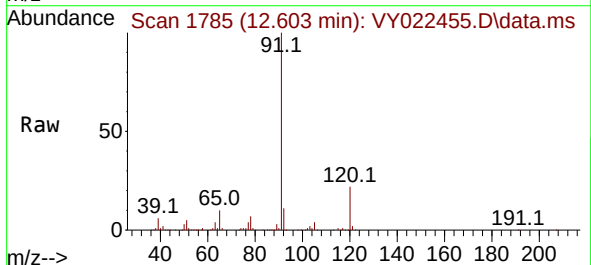
Tgt Ion: 156 Resp: 5000  
Ion Ratio Lower Upper  
156 100  
77 188.3 91.4 274.2  
158 98.8 48.1 144.3

Manual Integrations  
APPROVED

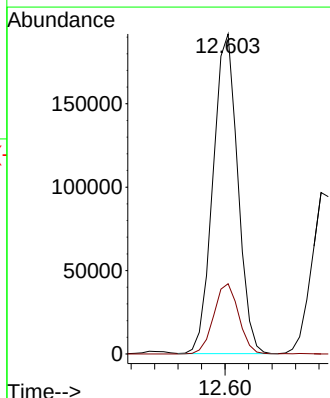
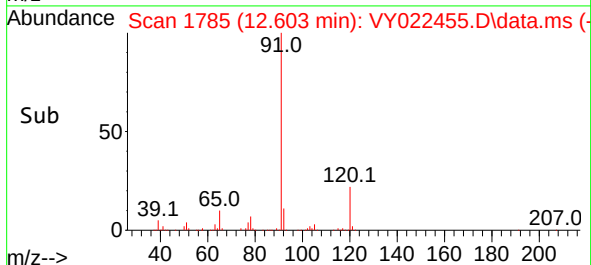
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

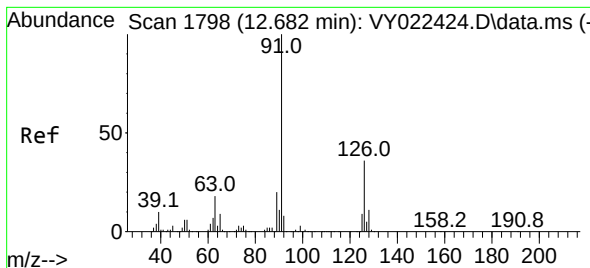


#78  
n-propylbenzene  
Concen: 19.904 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



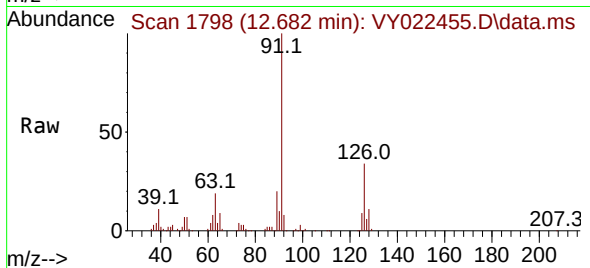
Tgt Ion: 91 Resp: 280089  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.2 33.5





#79  
2-Chlorotoluene  
Concen: 19.683 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

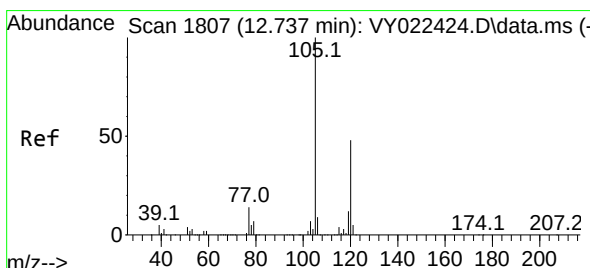
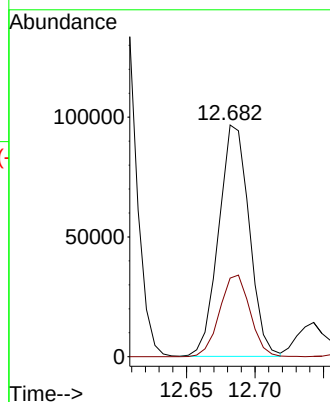
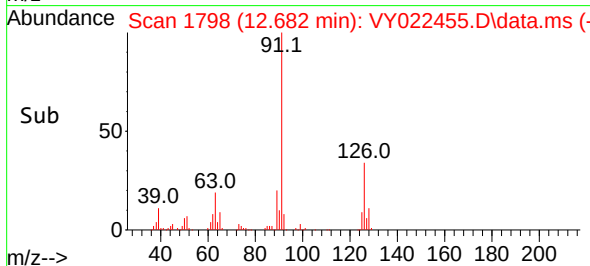
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



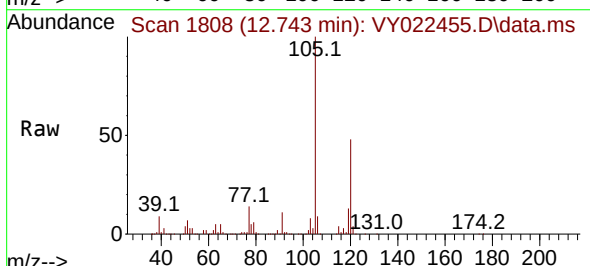
Tgt Ion: 91 Resp: 149938  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.4 52.3

Manual Integrations  
APPROVED

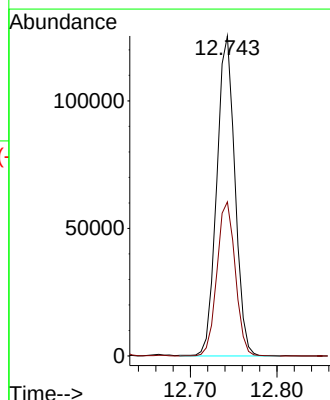
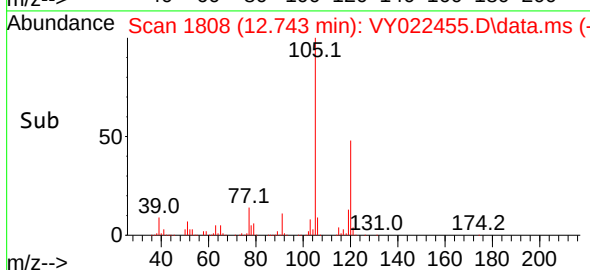
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

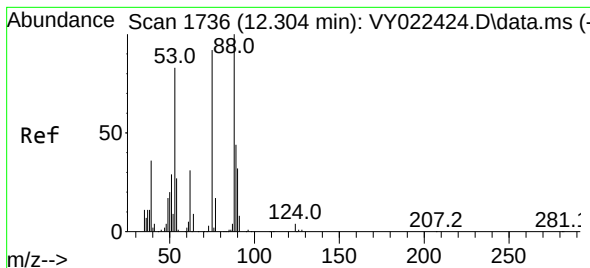


#80  
1,3,5-Trimethylbenzene  
Concen: 19.980 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



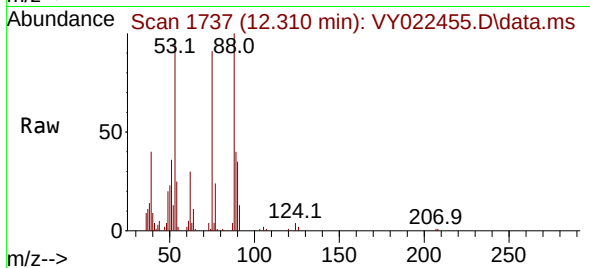
Tgt Ion:105 Resp: 183061  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.3 73.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.711 ug/l  
RT: 12.310 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

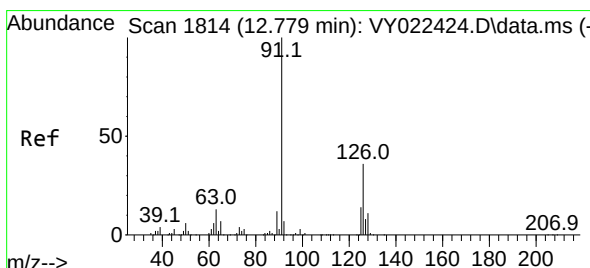
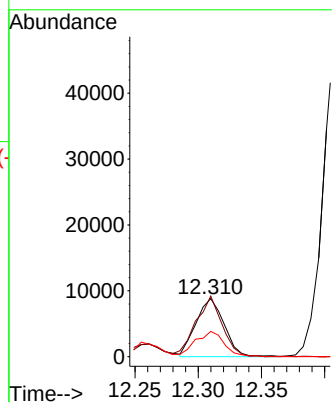
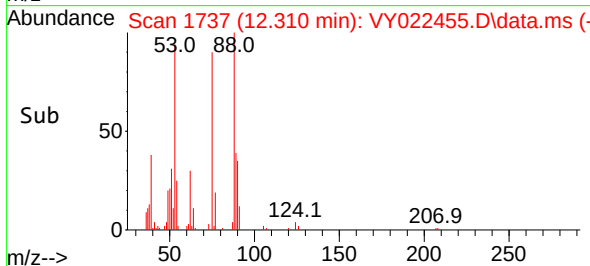
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



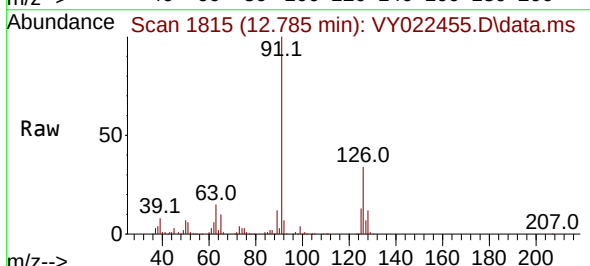
Tgt Ion: 75 Resp: 1366  
Ion Ratio Lower Upper  
75 100  
53 97.5 75.1 112.7  
89 44.6 37.4 56.0

Manual Integrations  
APPROVED

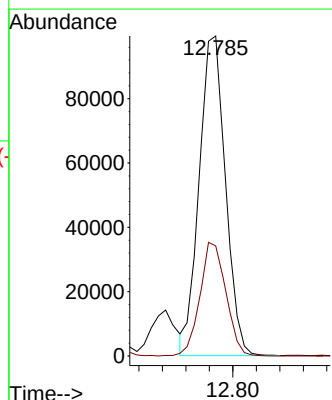
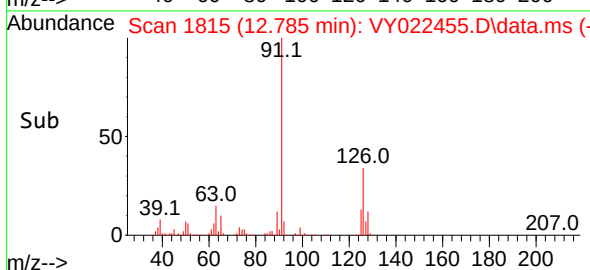
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

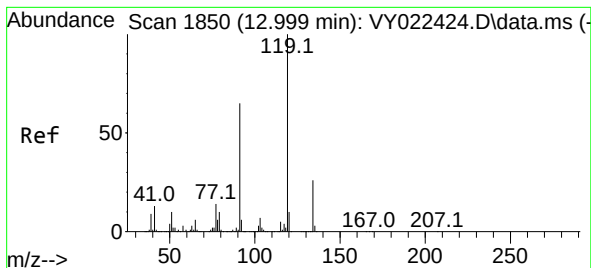


#82  
4-Chlorotoluene  
Concen: 19.655 ug/l  
RT: 12.785 min Scan# 1815  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 91 Resp: 154200  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.093 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01

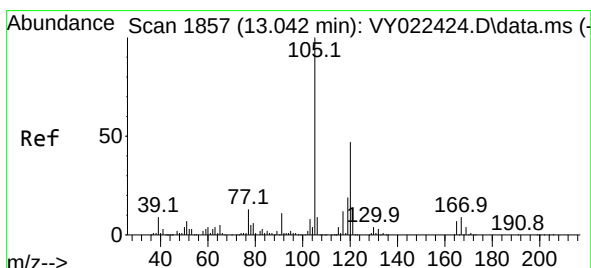
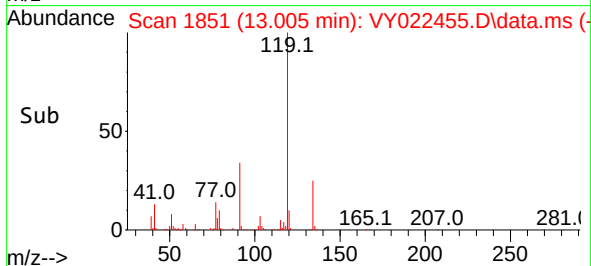
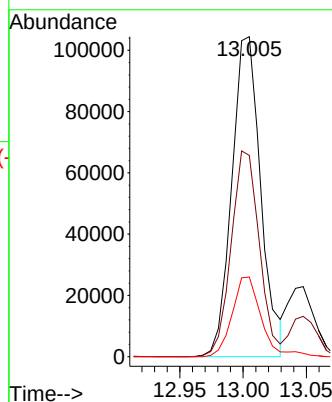
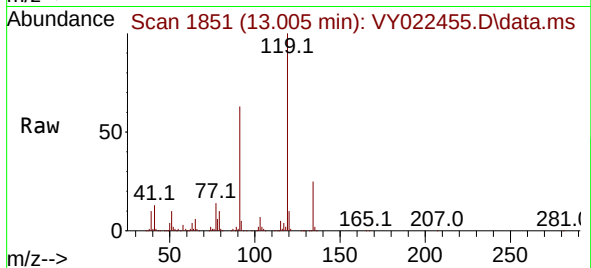
Tgt Ion:119 Resp: 16632

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 62.7  | 31.8  | 95.3  |
| 134 | 25.1  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.437 ug/l

RT: 13.048 min Scan# 1858

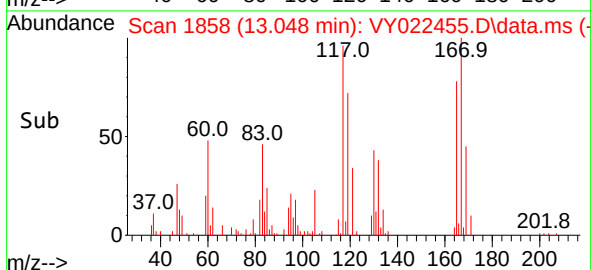
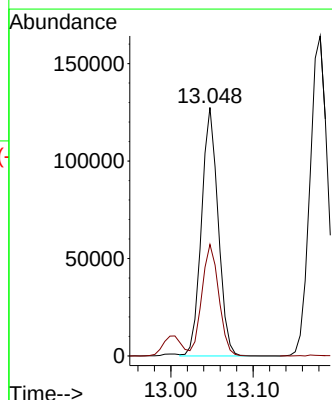
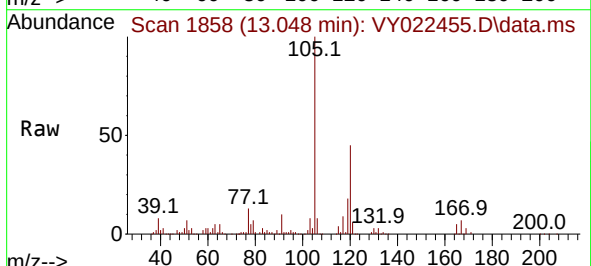
Delta R.T. 0.006 min

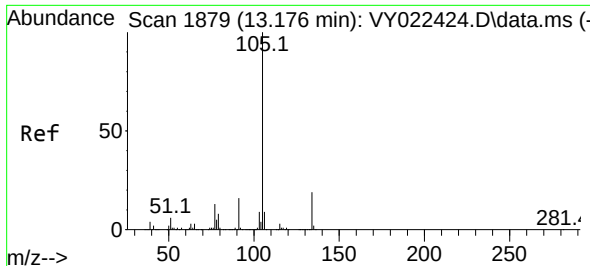
Lab File: VY022455.D

Acq: 29 May 2025 09:27

Tgt Ion:105 Resp: 179206

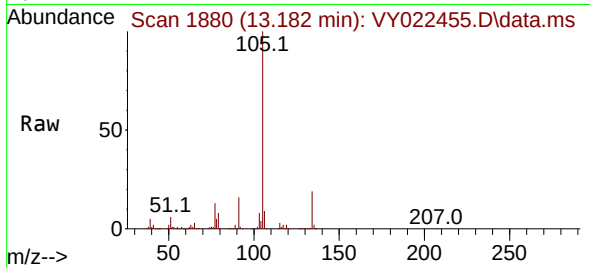
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.4  | 22.9  | 68.5  |





#85  
 sec-Butylbenzene  
 Concen: 20.122 ug/l  
 RT: 13.182 min Scan# 1880  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

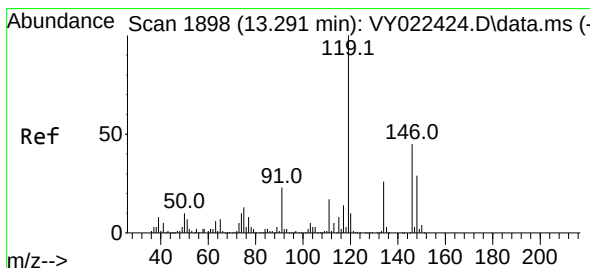
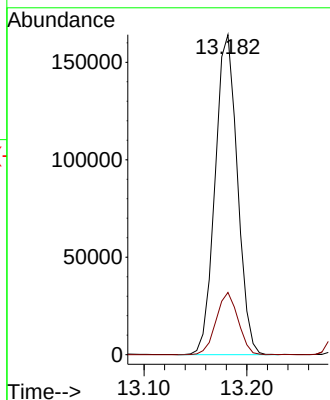
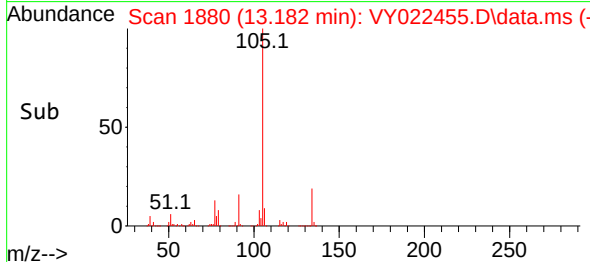
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0529SBS01



Tgt Ion:105 Resp: 247028  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.7 29.1

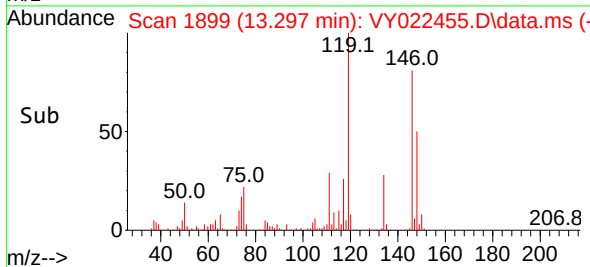
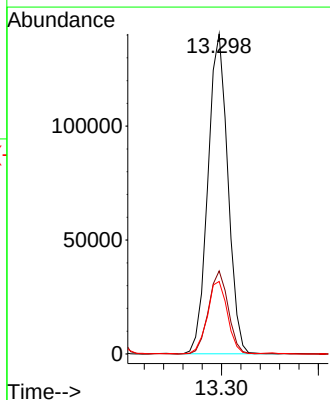
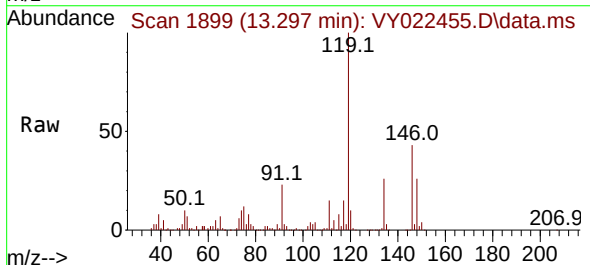
Manual Integrations  
 APPROVED

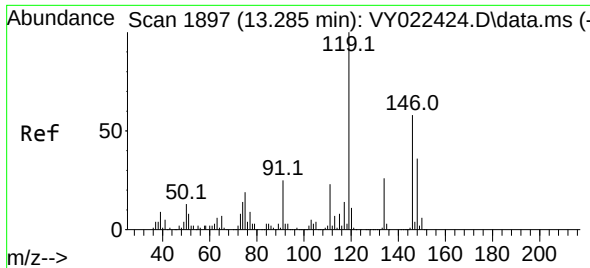
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



#86  
 p-Isopropyltoluene  
 Concen: 19.608 ug/l  
 RT: 13.297 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY022455.D  
 Acq: 29 May 2025 09:27

Tgt Ion:119 Resp: 201014  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.0 39.0  
 91 23.0 11.6 34.8





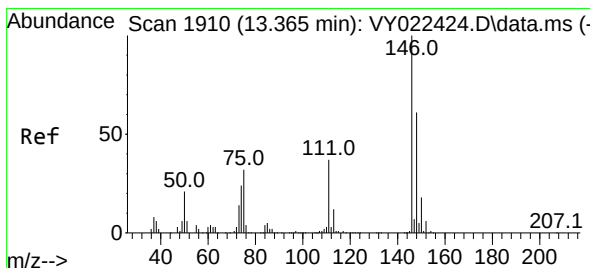
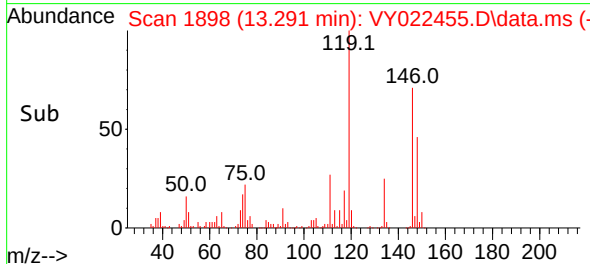
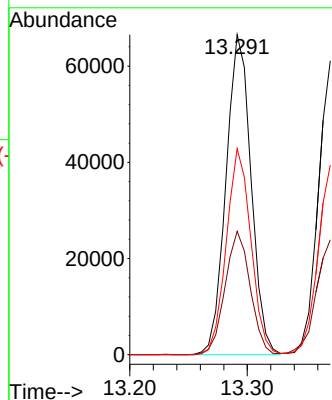
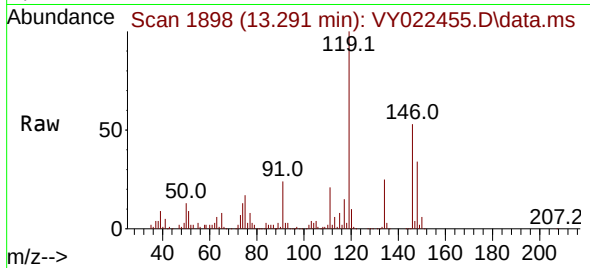
#87  
1,3-Dichlorobenzene  
Concen: 19.441 ug/l  
RT: 13.291 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01

Tgt Ion:146 Resp: 9870  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.6 58.8  
148 63.3 31.7 95.1

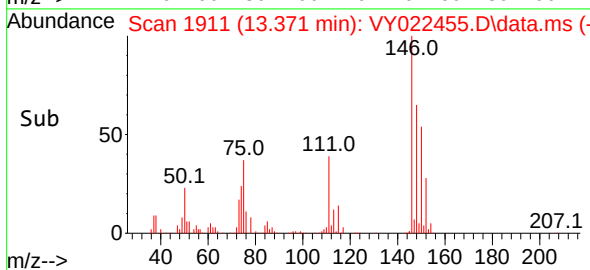
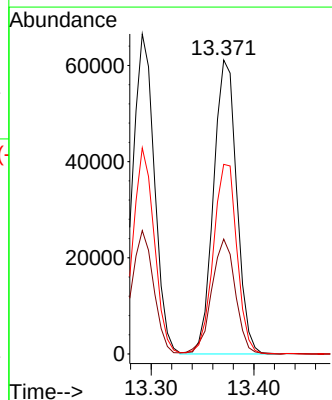
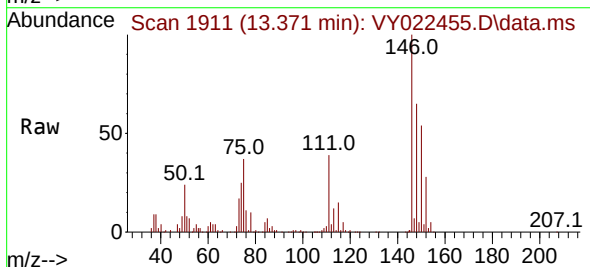
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

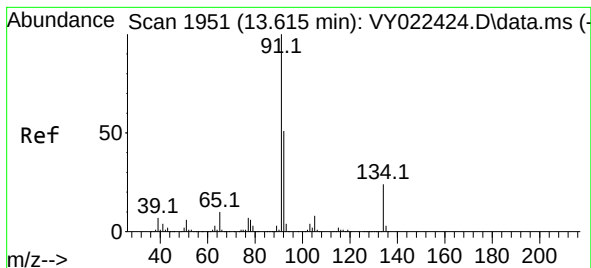


#88  
1,4-Dichlorobenzene  
Concen: 19.745 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

Tgt Ion:146 Resp: 95858  
Ion Ratio Lower Upper  
146 100  
111 39.9 18.7 56.1  
148 65.7 31.4 94.3







#89

n-Butylbenzene

Concen: 20.100 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

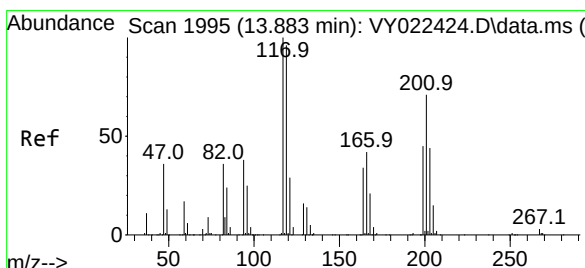
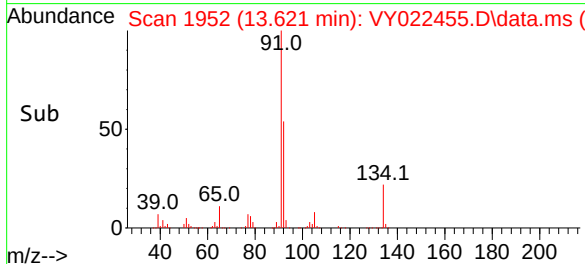
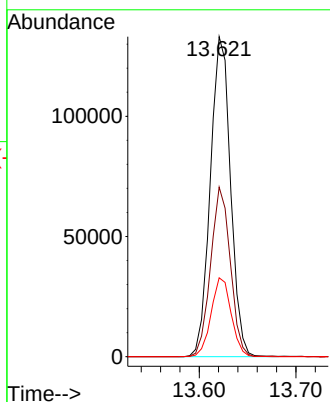
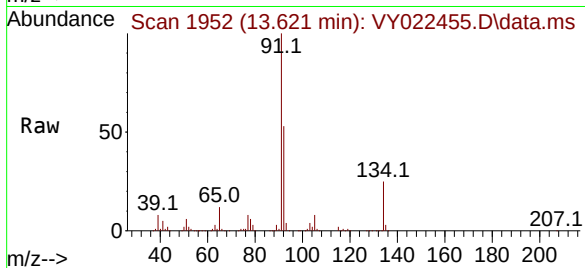
VY0529SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 19319 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.7  | 25.9  | 77.6  |
| 134       | 24.5  | 12.4  | 37.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#90

Hexachloroethane

Concen: 20.240 ug/l

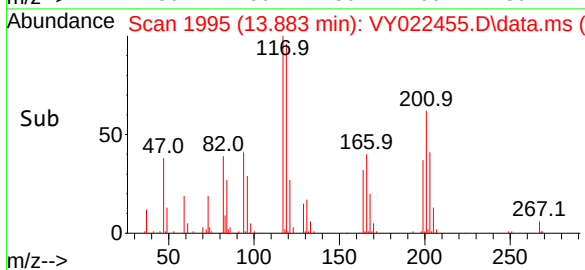
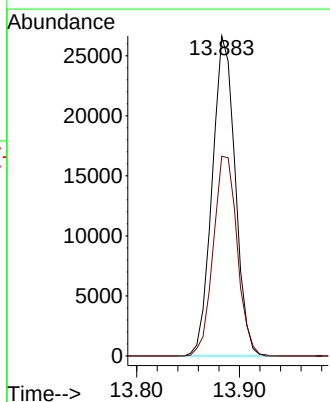
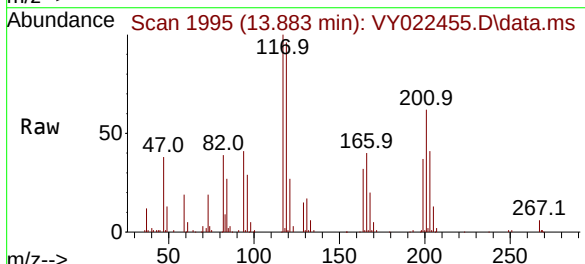
RT: 13.883 min Scan# 1995

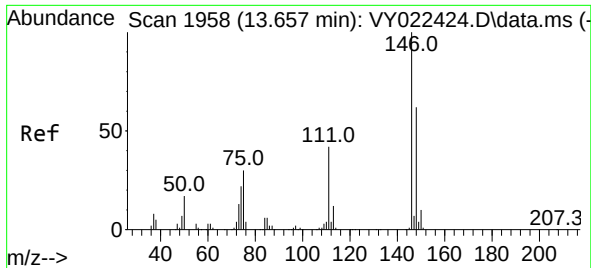
Delta R.T. -0.000 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

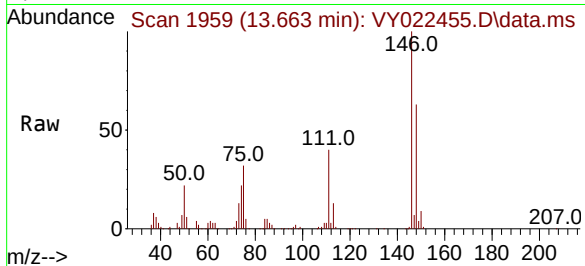
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 41291 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 65.2  | 35.0  | 105.0 |





#91  
1,2-Dichlorobenzene  
Concen: 20.310 ug/l  
RT: 13.663 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27

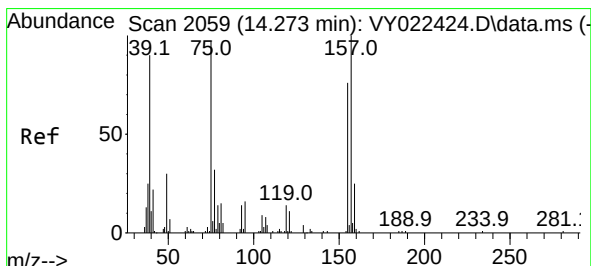
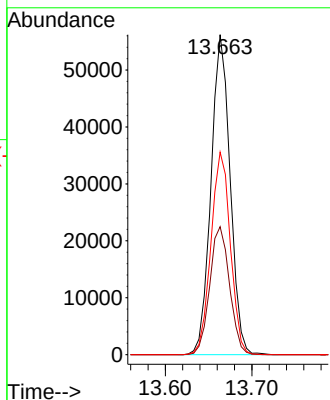
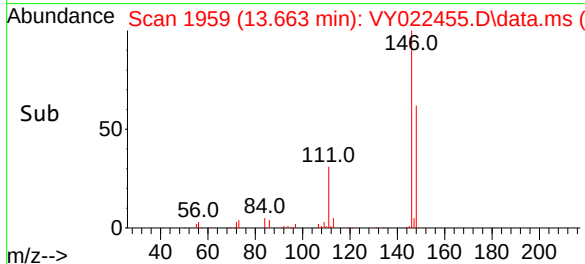
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0529SBS01



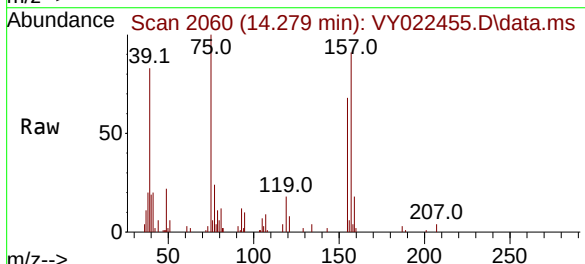
Tgt Ion:146 Resp: 86130  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.5 61.6  
148 64.3 31.9 95.9

Manual Integrations  
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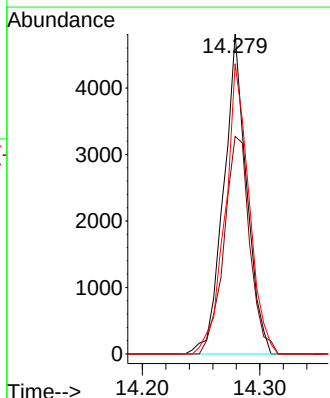
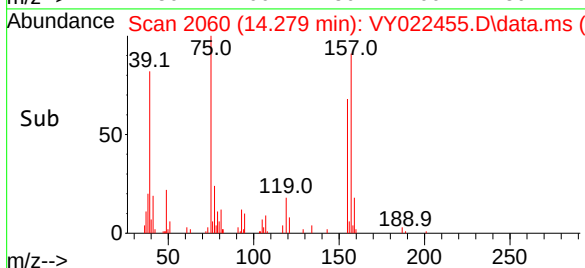
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

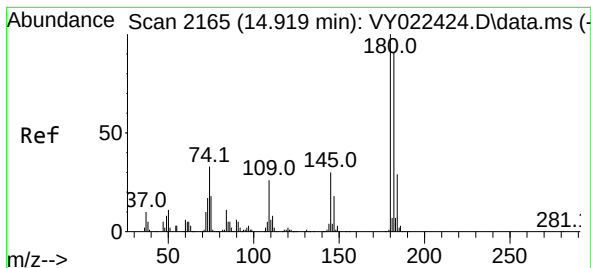


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.870 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY022455.D  
Acq: 29 May 2025 09:27



Tgt Ion: 75 Resp: 6529  
Ion Ratio Lower Upper  
75 100  
155 76.5 42.3 126.8  
157 94.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.764 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022455.D

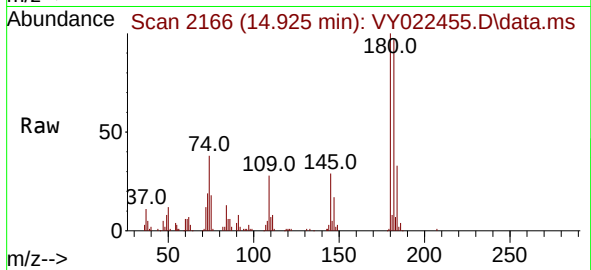
Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

VY0529SBS01



Tgt Ion:180 Resp: 46460

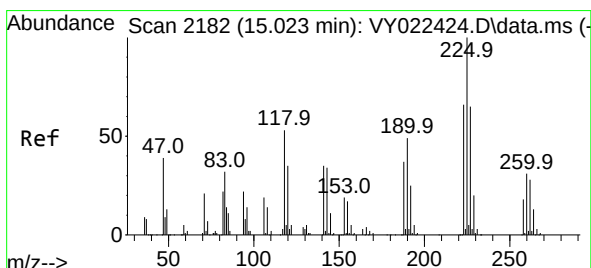
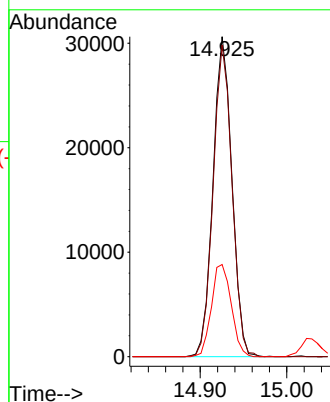
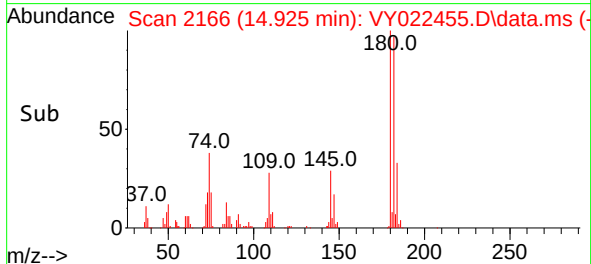
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 97.0  | 46.2  | 138.6 |
| 145 | 30.2  | 14.2  | 42.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#94

Hexachlorobutadiene

Concen: 20.624 ug/l

RT: 15.029 min Scan# 2183

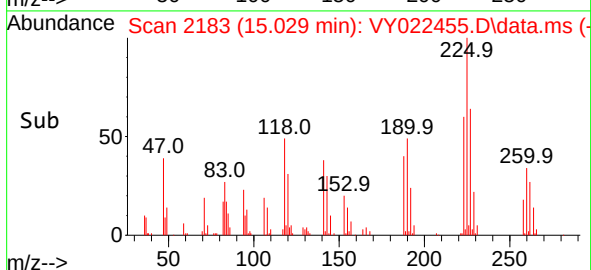
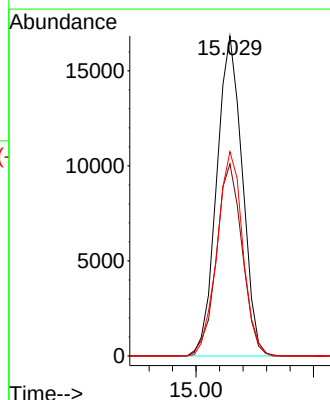
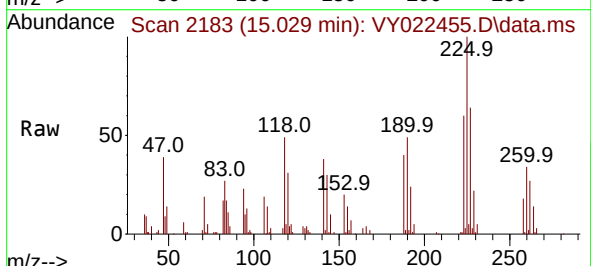
Delta R.T. 0.006 min

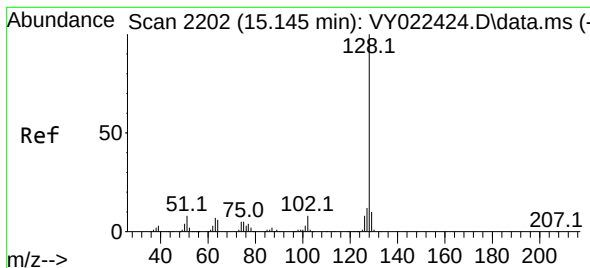
Lab File: VY022455.D

Acq: 29 May 2025 09:27

Tgt Ion:225 Resp: 25447

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.5  | 32.6  | 97.7  |
| 227 | 63.9  | 33.0  | 99.0  |





#95

Naphthalene

Concen: 20.906 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

Instrument :

MSVOA\_Y

ClientSampleId :

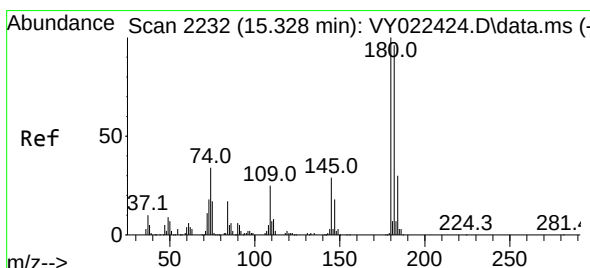
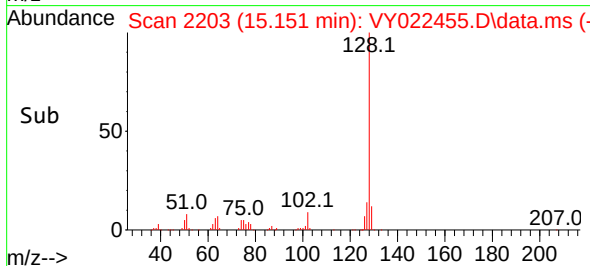
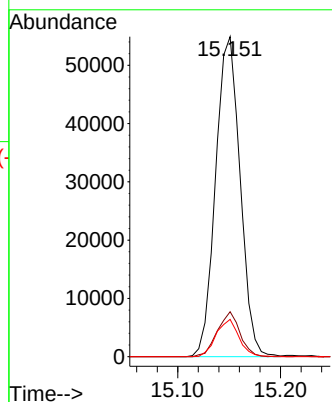
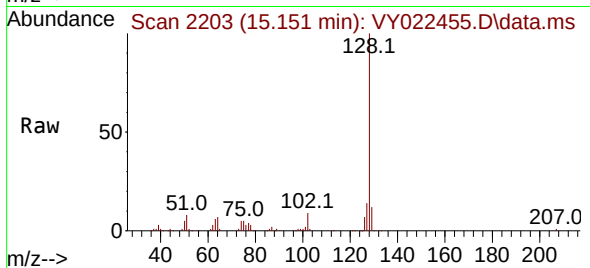
VY0529SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 9086      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.0  | 10.2 15.4 |
| 129         | 10.8  | 8.5 12.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.606 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022455.D

Acq: 29 May 2025 09:27

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 39732      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.0  | 48.1 144.3 |
| 145         | 31.7  | 14.9 44.5  |

