

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122324\  
 Data File : VY020693.D  
 Acq On : 23 Dec 2024 15:51  
 Operator : SY/MD  
 Sample : VY1223SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1223SBS01

Quant Time: Dec 23 16:28:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122324S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 15:11:18 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2024  
 Supervised By : Mahesh Dadoda 12/26/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 116113              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 161575              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.426         | 117  | 134443              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.352         | 152  | 68792               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 52460               | 51.014  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.020% |         |        |          |
| 35) Dibromofluoromethane     | 7.646          | 113  | 47926               | 50.516  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 101.040% |         |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 190819              | 55.376  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 110.760% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.414         | 95   | 63200               | 50.391  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 100.780% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 19070               | 21.318  | ug/l   | 96       |
| 3) Chloromethane             | 2.080          | 50   | 7726                | 21.200  | ug/l   | 89       |
| 4) Vinyl Chloride            | 2.214          | 62   | 9014                | 20.287  | ug/l   | 93       |
| 5) Bromomethane              | 2.610          | 94   | 6829                | 21.766  | ug/l   | 98       |
| 6) Chloroethane              | 2.751          | 64   | 5481                | 20.297  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.074          | 101  | 33419               | 20.915  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.464          | 74   | 7834                | 20.483  | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 3.830          | 101  | 18473               | 21.172  | ug/l   | 92       |
| 10) Methyl Iodide            | 4.019          | 142  | 19403               | 19.304  | ug/l # | 84       |
| 11) Tert butyl alcohol       | 4.884          | 59   | 7014                | 93.353  | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 3.811          | 96   | 16257               | 20.994  | ug/l # | 72       |
| 13) Acrolein                 | 3.671          | 56   | 2829                | 146.178 | ug/l   | 96       |
| 14) Allyl chloride           | 4.397          | 41   | 19606               | 21.590  | ug/l # | 77       |
| 15) Acrylonitrile            | 5.073          | 53   | 14391               | 102.084 | ug/l   | 96       |
| 16) Acetone                  | 3.891          | 43   | 11433               | 97.335  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.122          | 76   | 39139               | 20.272  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.409          | 43   | 7884                | 25.944  | ug/l # | 85       |
| 19) Methyl tert-butyl Ether  | 5.128          | 73   | 43581               | 20.690  | ug/l   | 92       |
| 20) Methylene Chloride       | 4.628          | 84   | 16568               | 21.167  | ug/l # | 78       |
| 21) trans-1,2-Dichloroethene | 5.128          | 96   | 17790               | 21.306  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.031          | 45   | 40004               | 21.549  | ug/l # | 81       |
| 23) Vinyl Acetate            | 5.976          | 43   | 109581              | 99.683  | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 5.933          | 63   | 29890               | 21.598  | ug/l   | 99       |
| 25) 2-Butanone               | 6.908          | 43   | 16204               | 98.205  | ug/l # | 82       |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 36752               | 21.226  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.908          | 96   | 20635               | 20.749  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.262          | 49   | 7297                | 19.983  | ug/l # | 59       |
| 29) Tetrahydrofuran          | 7.274          | 42   | 9439                | 97.328  | ug/l # | 67       |
| 30) Chloroform               | 7.433          | 83   | 37539               | 20.636  | ug/l   | 98       |
| 31) Cyclohexane              | 7.713          | 56   | 24199               | 19.943  | ug/l # | 76       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 41061               | 21.606  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 25245               | 21.891  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.000          | 43   | 7186                | 19.067  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.829          | 117  | 40083               | 21.479  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.115          | 83   | 31014               | 21.159  | ug/l   | 88       |
| 40) Benzene                  | 8.091          | 78   | 72425               | 21.770  | ug/l   | 96       |

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 ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Dec 23 16:28:47 2024  
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 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 15:11:18 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
 Supervised By :Mahesh Dadoda 12/26/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 4429m    | 20.743  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 21881    | 20.681  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 15542    | 19.841  | ug/l # | 88       |
| 44) Trichloroethene           | 8.878  | 130  | 21118    | 21.389  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 14078    | 21.538  | ug/l   | 96       |
| 46) Dibromomethane            | 9.237  | 93   | 9618     | 21.314  | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.432  | 83   | 27504    | 21.486  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.231  | 41   | 7342     | 19.772  | ug/l # | 74       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 1811     | 427.889 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.005 | 43   | 38532    | 98.474  | ug/l   | 93       |
| 52) Toluene                   | 10.176 | 92   | 49502    | 21.851  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 23556    | 20.797  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 27001    | 21.634  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 12224    | 20.921  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 14890    | 19.978  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 20055    | 20.998  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 25366    | 91.075  | ug/l # | 81       |
| 59) 2-Hexanone                | 10.768 | 43   | 24683    | 99.033  | ug/l   | 91       |
| 60) Dibromochloromethane      | 10.914 | 129  | 20089    | 21.535  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 11435    | 20.876  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.652 | 164  | 19601    | 21.953  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.450 | 112  | 55302    | 22.012  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.523 | 131  | 20919    | 21.323  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.523 | 91   | 98855    | 21.932  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 75012    | 43.642  | ug/l   | 100      |
| 69) o-Xylene                  | 11.962 | 106  | 35407    | 21.930  | ug/l   | 97       |
| 70) Styrene                   | 11.975 | 104  | 60026    | 22.103  | ug/l   | 100      |
| 71) Bromoform                 | 12.139 | 173  | 12130    | 21.586  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.261 | 105  | 100172   | 21.408  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.078 | 43   | 12342    | 18.771  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.517 | 83   | 12299    | 20.425  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.566 | 75   | 10132m   | 21.357  | ug/l   |          |
| 77) Bromobenzene              | 12.535 | 156  | 22661    | 21.268  | ug/l   | 84       |
| 78) n-propylbenzene           | 12.603 | 91   | 112609   | 21.346  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 64543    | 21.492  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 84160    | 21.685  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 4317     | 19.781  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.785 | 91   | 64790    | 21.153  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 77381    | 21.428  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.054 | 105  | 82010    | 21.631  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 105840   | 21.767  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 93419    | 21.976  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.298 | 146  | 44326    | 21.414  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.377 | 146  | 43876    | 21.635  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.627 | 91   | 78283    | 21.859  | ug/l   | 95       |
| 90) Hexachloroethane          | 13.889 | 117  | 16570    | 20.547  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 13.669 | 146  | 37520    | 21.121  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.285 | 75   | 2285     | 19.915  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.931 | 180  | 21862    | 20.729  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.035 | 225  | 17176    | 21.873  | ug/l   | 98       |
| 95) Naphthalene               | 15.151 | 128  | 33900    | 19.644  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.340 | 180  | 17632    | 19.997  | ug/l   | 98       |

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Sample : VY1223SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 16:28:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122324S.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 23 15:11:18 2024  
Response via : Initial Calibration

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

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

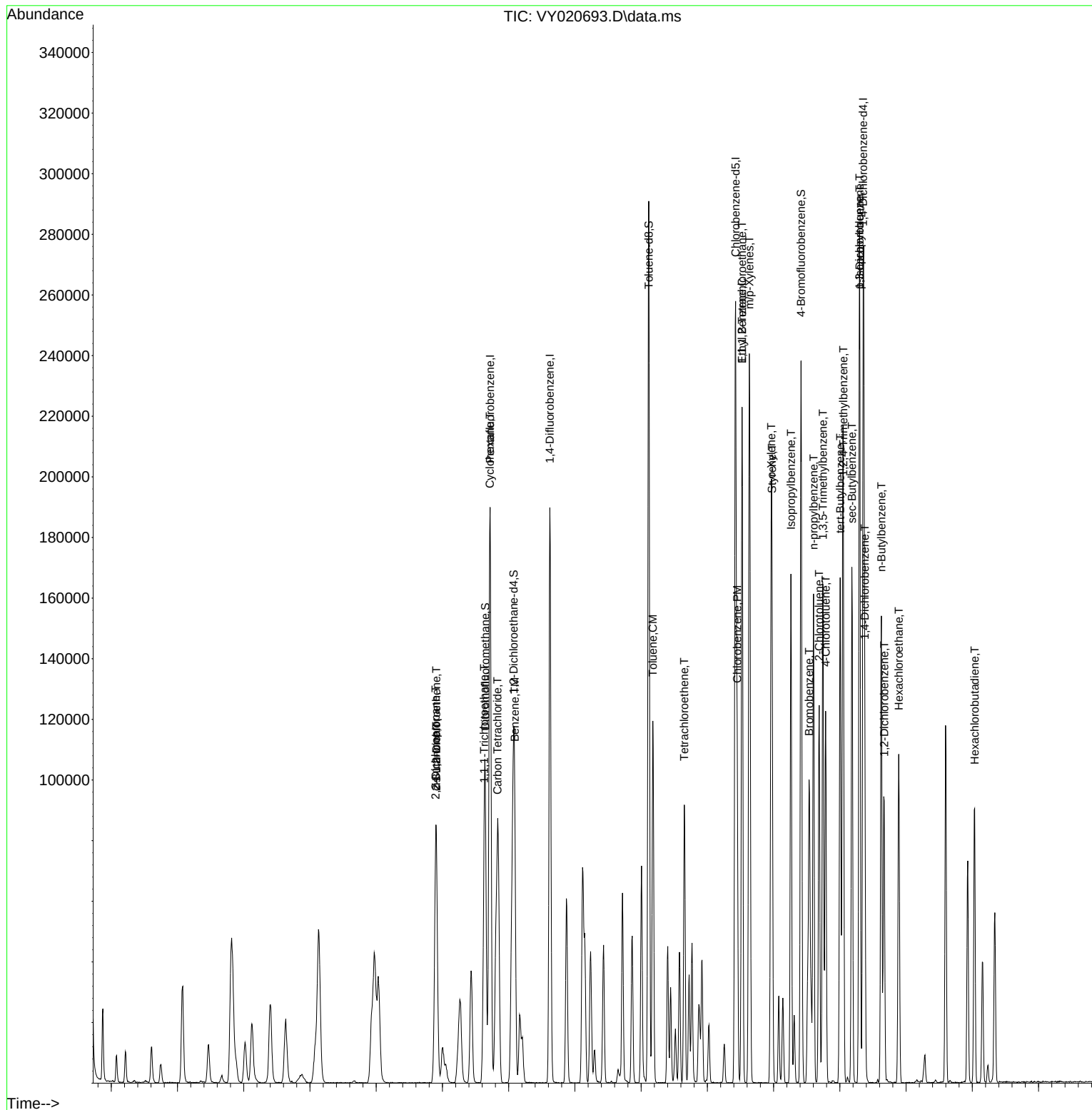
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Data File : VY020693.D  
Acq On : 23 Dec 2024 15:51  
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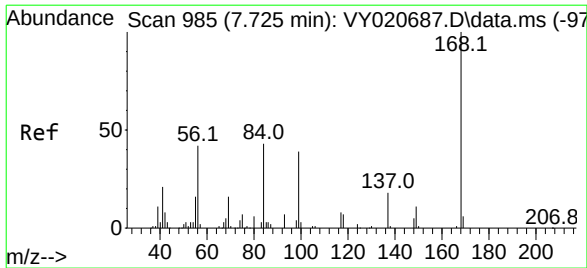
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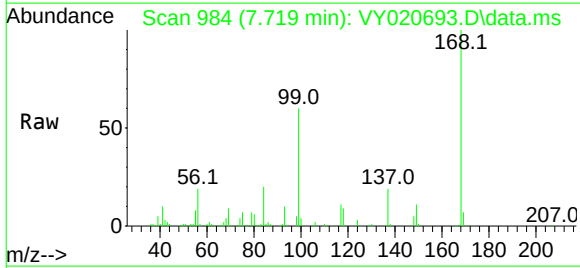
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

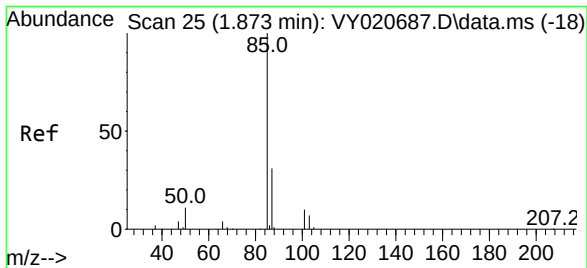
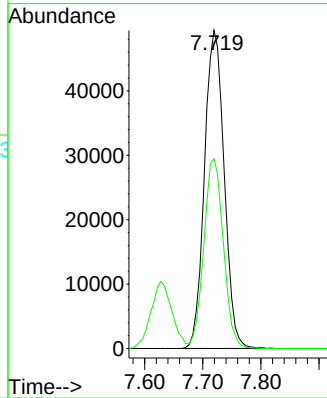
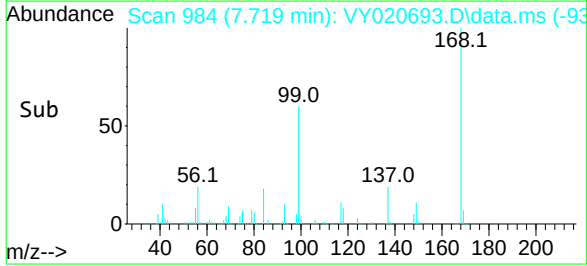
Instrument :  
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ClientSampleId :  
VY1223SBS01



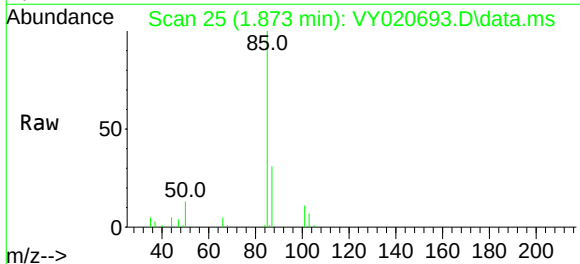
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Ion Ratio Lower Upper  
168 100  
99 59.7 47.0 70.6

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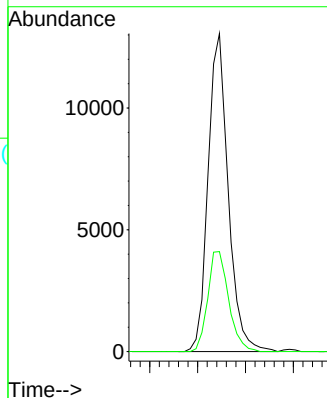
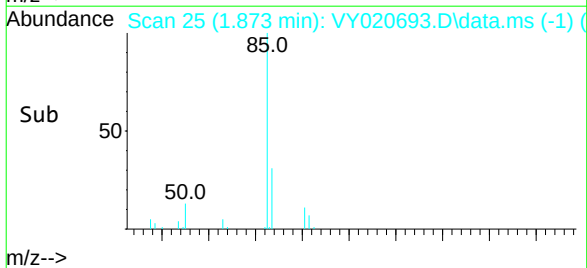
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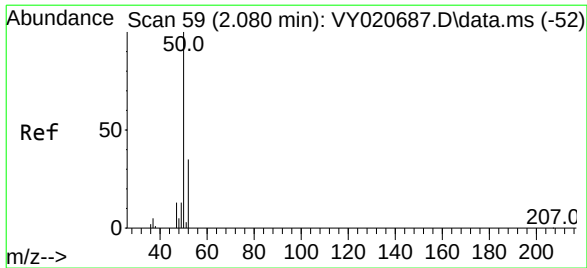


#2  
Dichlorodifluoromethane  
Concen: 21.318 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51



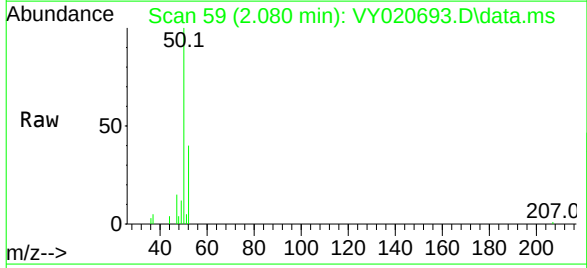
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Ion Ratio Lower Upper  
85 100  
87 31.4 16.8 50.3





#3  
Chloromethane  
Concen: 21.200 ug/l  
RT: 2.080 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

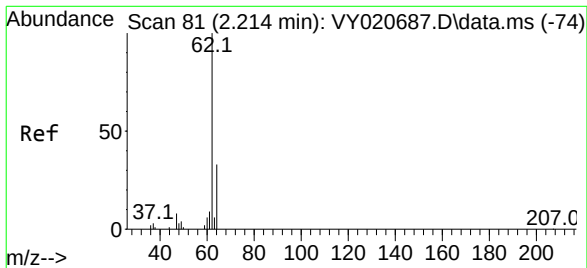
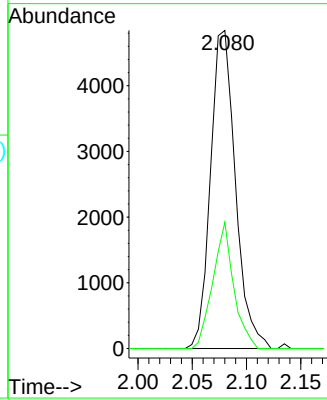
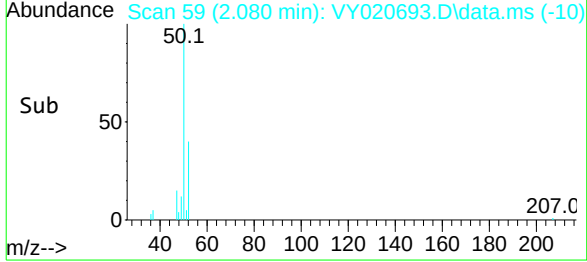
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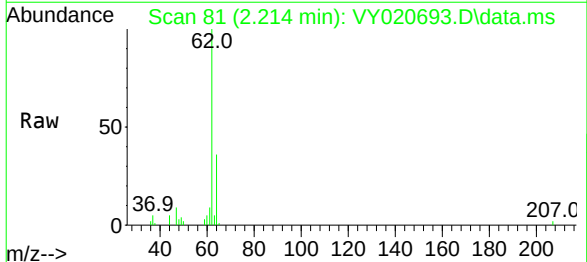
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Ion Ratio Lower Upper  
50 100  
52 39.7 26.8 40.2

Manual Integrations  
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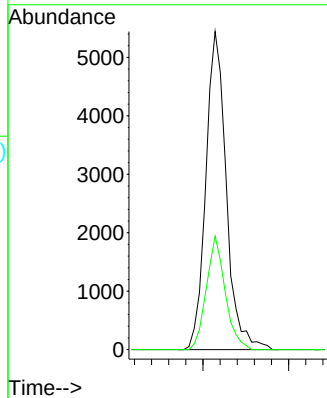
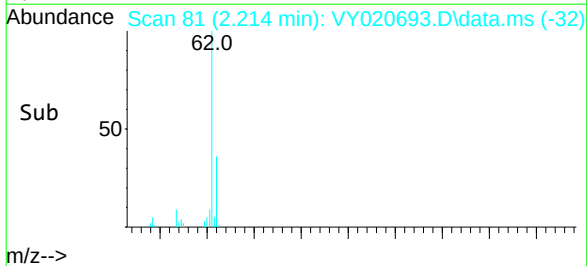
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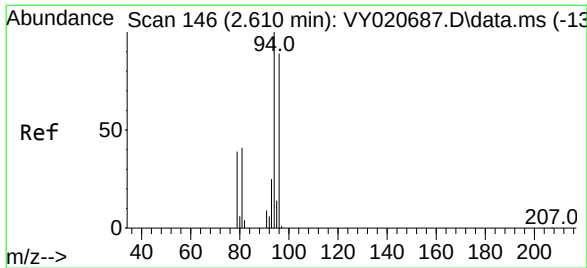


#4  
Vinyl Chloride  
Concen: 20.287 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51



Tgt Ion: 62 Resp: 9014  
Ion Ratio Lower Upper  
62 100  
64 35.7 25.3 37.9





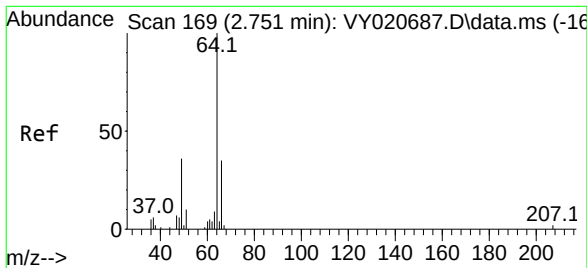
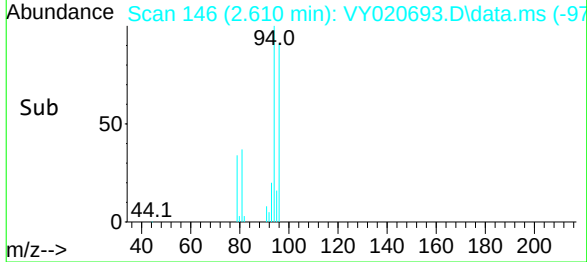
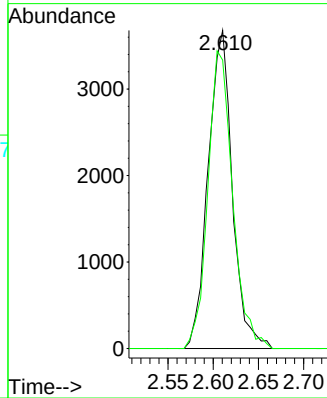
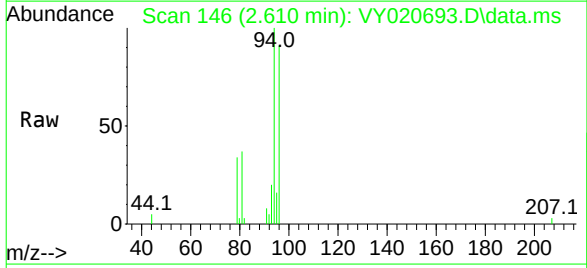
#5  
Bromomethane  
Concen: 21.766 ug/l  
RT: 2.610 min Scan# 146  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Tgt Ion: 94 Resp: 6829  
Ion Ratio Lower Upper  
94 100  
96 90.7 73.8 110.6

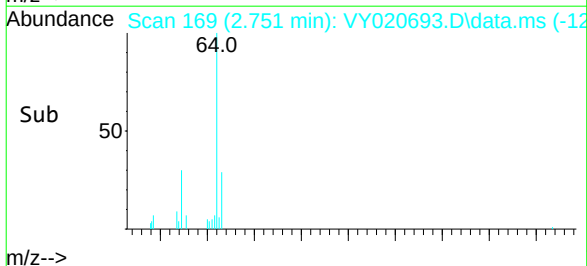
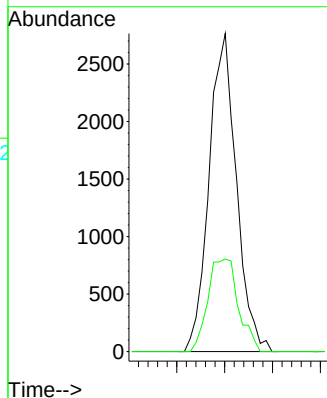
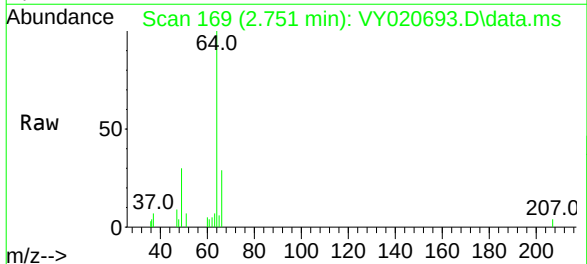
Manual Integrations  
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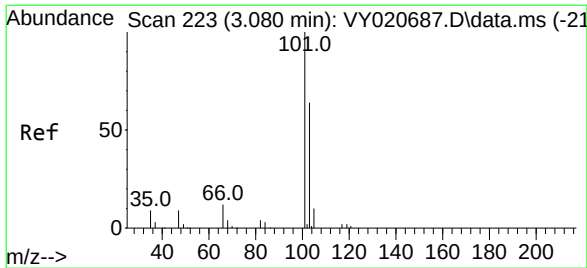
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#6  
Chloroethane  
Concen: 20.297 ug/l  
RT: 2.751 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

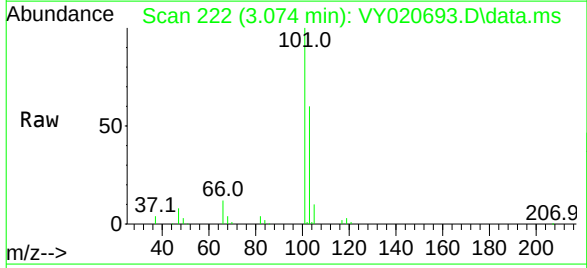
Tgt Ion: 64 Resp: 5481  
Ion Ratio Lower Upper  
64 100  
66 29.1 25.8 38.6





Trichlorofluoromethane  
Concen: 20.915 ug/l  
RT: 3.074 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

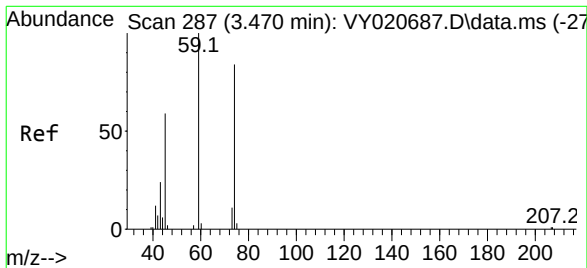
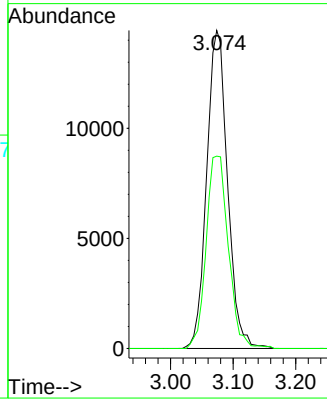
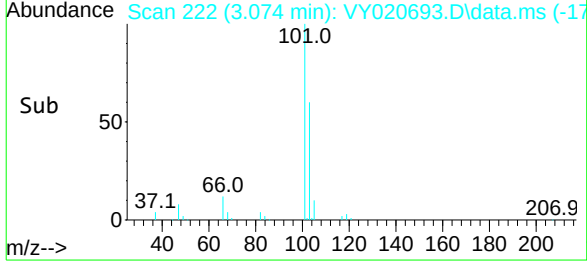
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 101 Resp: 33419  
Ion Ratio Lower Upper  
101 100  
103 60.5 53.4 80.0

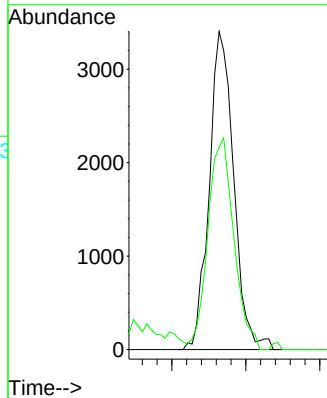
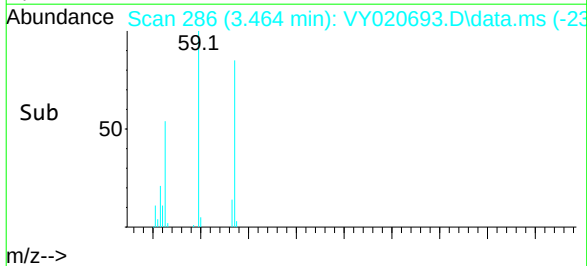
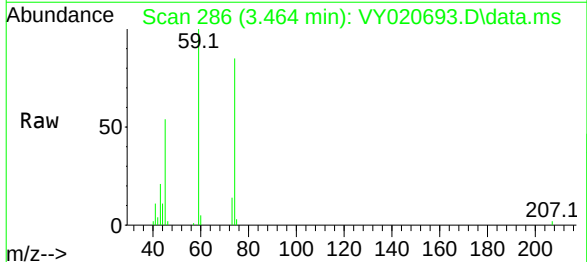
Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2024  
Supervised By : Mahesh Dadoda 12/26/2024

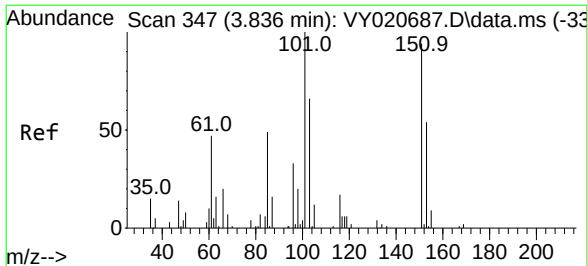


Diethyl Ether  
Concen: 20.483 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 74 Resp: 7834  
Ion Ratio Lower Upper  
74 100  
45 70.3 49.0 147.2







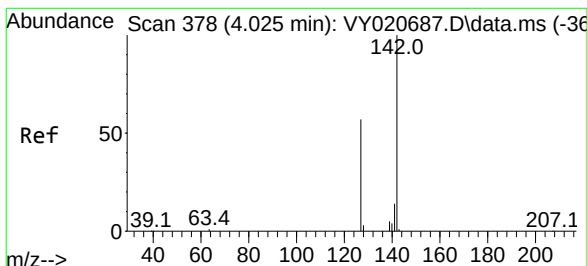
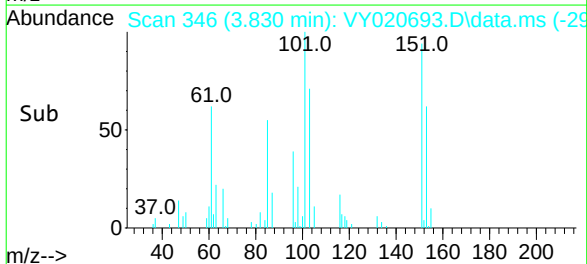
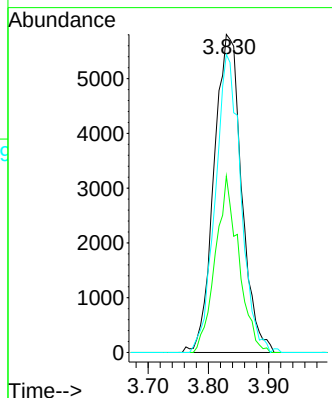
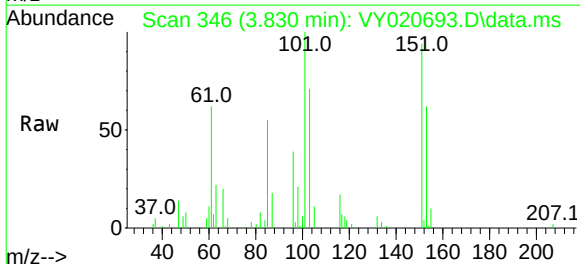
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.172 ug/l  
RT: 3.830 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 46.9  | 36.6  | 54.8  |
| 151     | 87.2  | 61.5  | 92.3  |

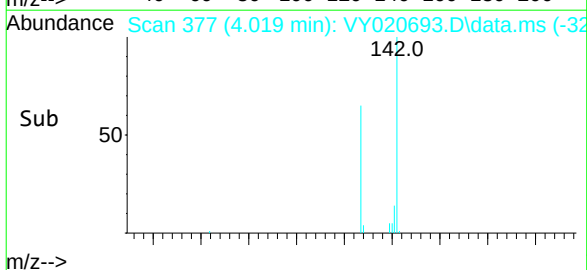
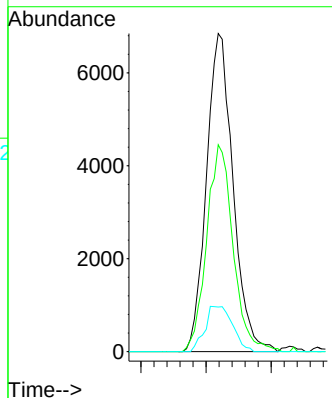
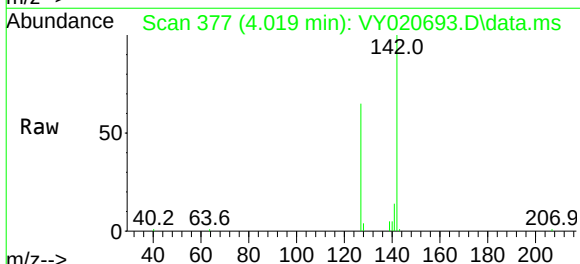
Manual Integrations  
APPROVED

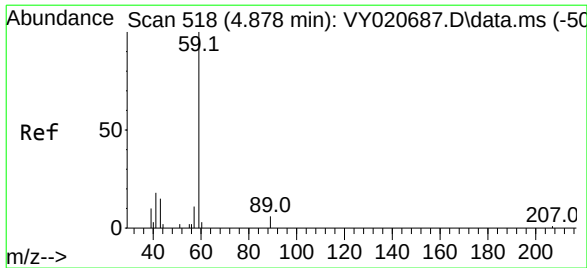
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#10  
Methyl Iodide  
Concen: 19.304 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 64.7  | 40.6  | 61.0# |
| 141     | 14.7  | 11.7  | 17.5  |





#11

Tert butyl alcohol

Concen: 93.353 ug/l

RT: 4.884 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 59 Resp: 7014

Ion Ratio Lower Upper

59 100

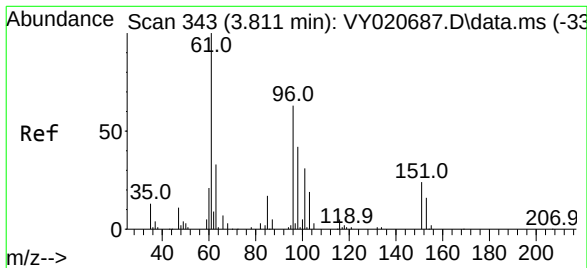
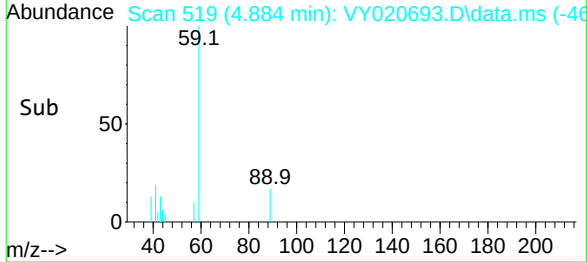
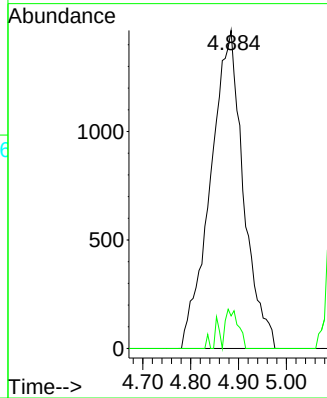
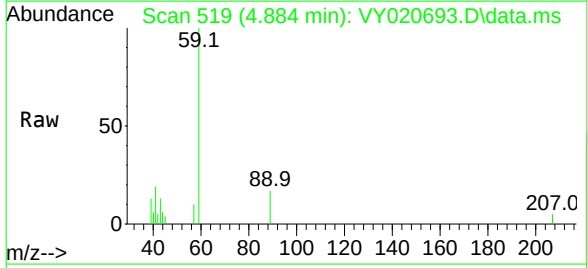
57 4.7 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#12

1,1-Dichloroethene

Concen: 20.994 ug/l

RT: 3.811 min Scan# 343

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

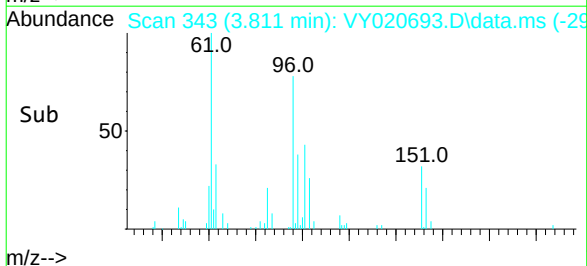
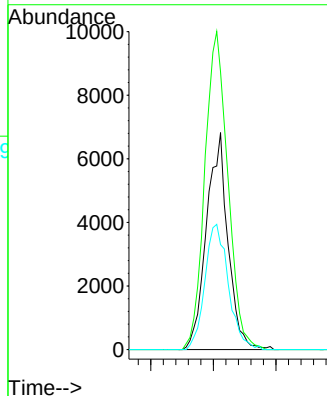
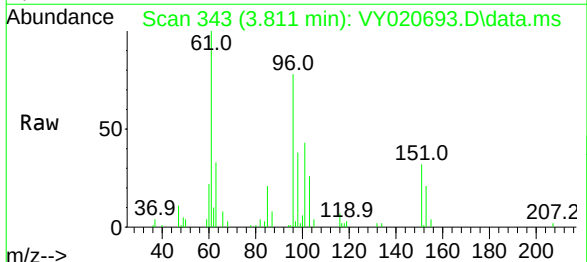
Tgt Ion: 96 Resp: 16257

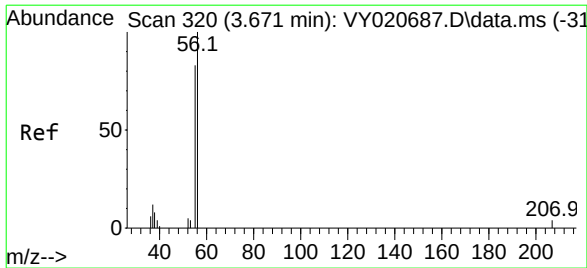
Ion Ratio Lower Upper

96 100

61 128.0 136.9 205.3#

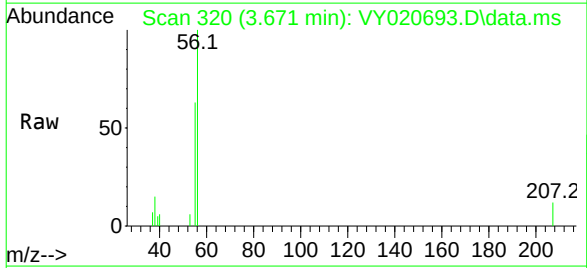
98 48.4 50.2 75.4#





#13  
Acrolein  
Concen: 146.178 ug/l  
RT: 3.671 min Scan# 320  
Delta R.T. 0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

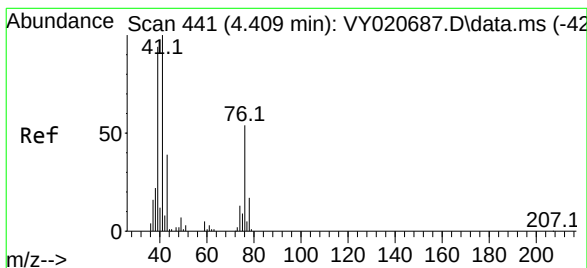
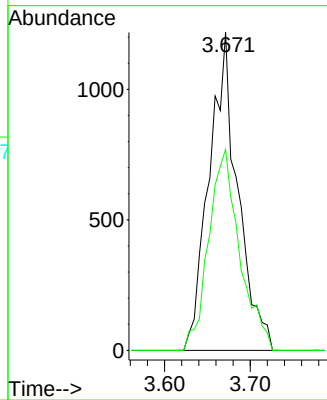
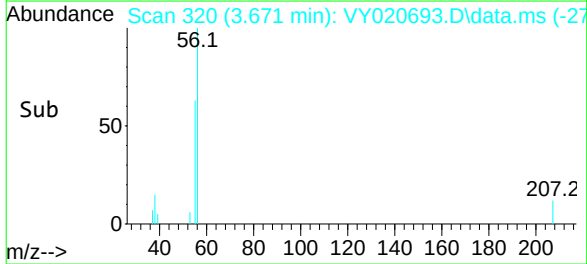
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 56 Resp: 2829  
Ion Ratio Lower Upper  
56 100  
55 68.4 57.5 86.3

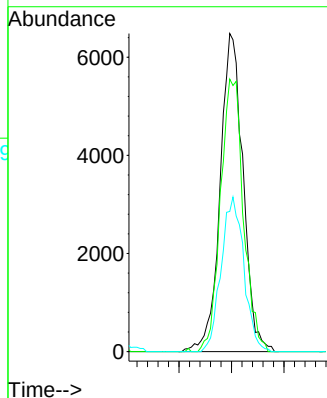
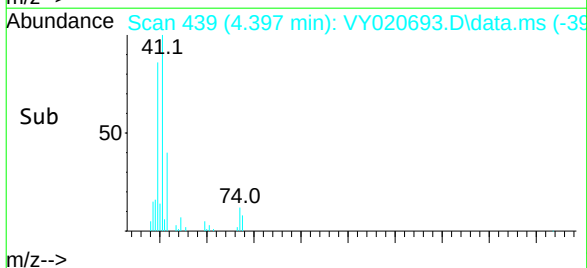
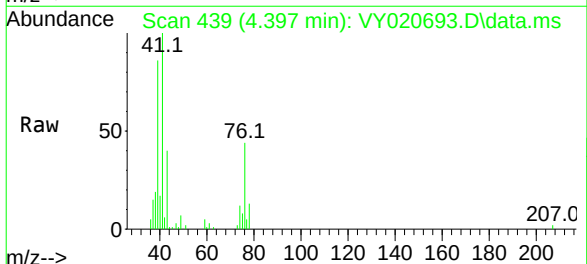
Manual Integrations  
APPROVED

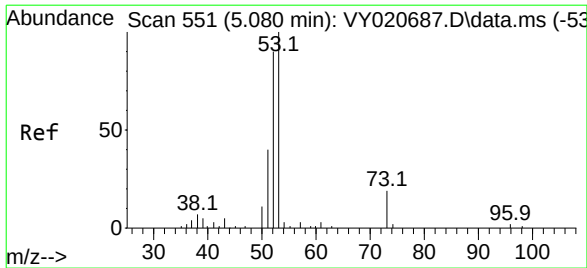
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#14  
Allyl chloride  
Concen: 21.590 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. -0.012 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 41 Resp: 19606  
Ion Ratio Lower Upper  
41 100  
39 85.8 53.0 79.4#  
76 48.2 29.5 44.3#





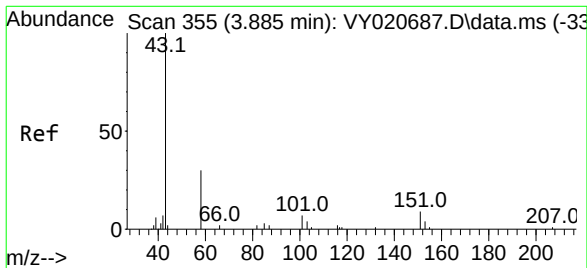
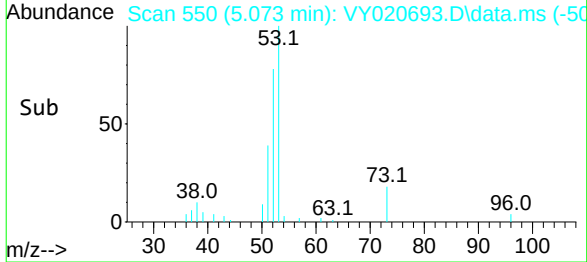
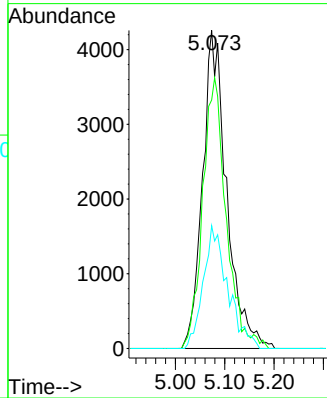
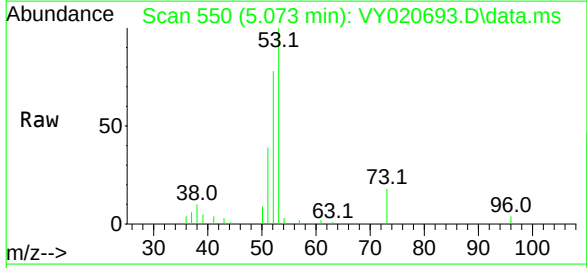
#15  
Acrylonitrile  
Concen: 102.084 ug/l  
RT: 5.073 min Scan# 551  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 83.3  | 64.5  | 96.7  |
| 51      | 39.4  | 29.4  | 44.0  |

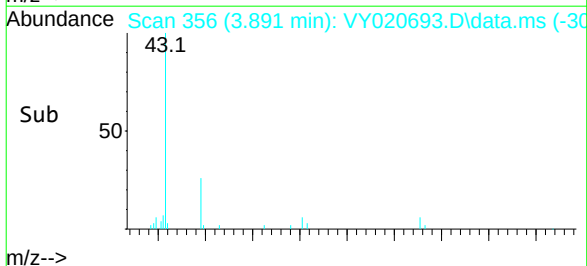
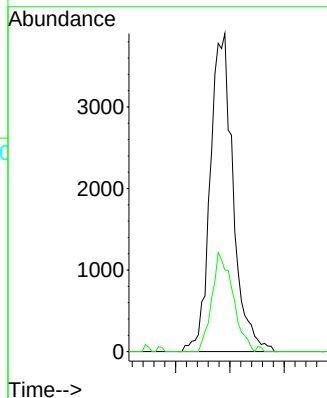
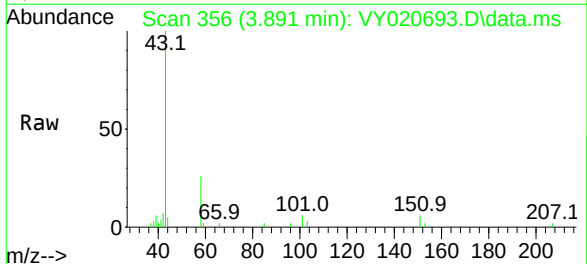
Manual Integrations  
APPROVED

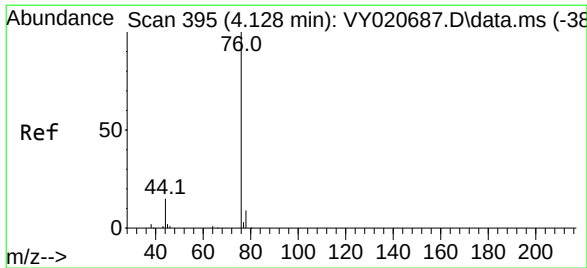
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#16  
Acetone  
Concen: 97.335 ug/l  
RT: 3.891 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

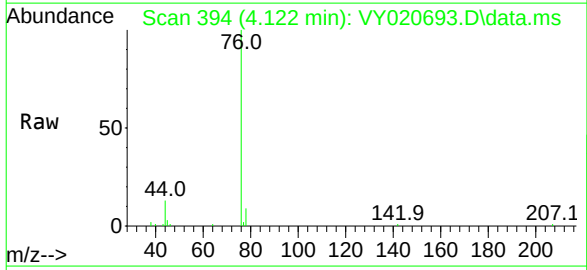
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 25.6  | 25.0  | 37.6  |





#17  
Carbon Disulfide  
Concen: 20.272 ug/l  
RT: 4.122 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

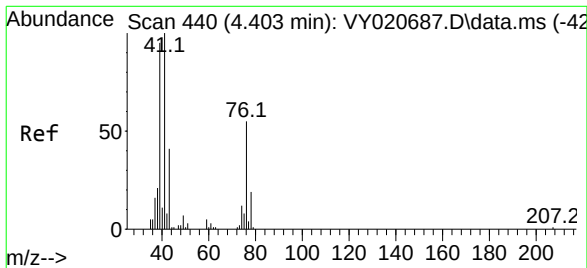
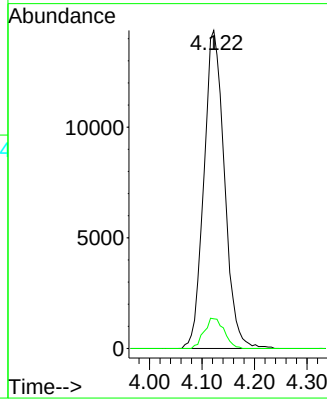
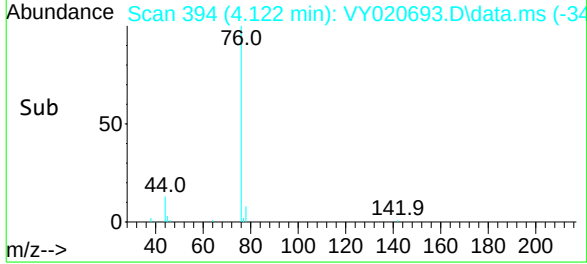
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 76 Resp: 39139  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

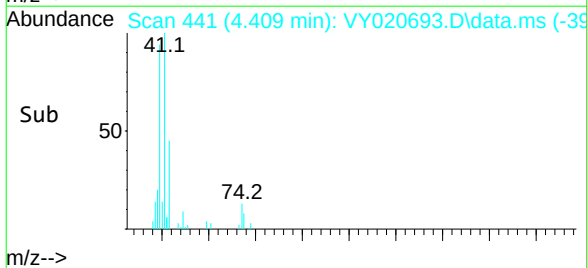
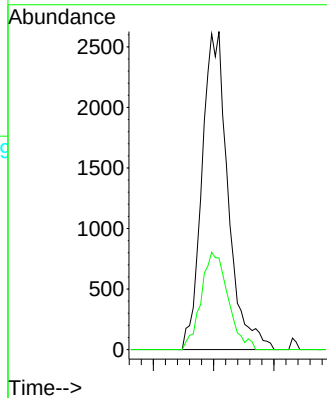
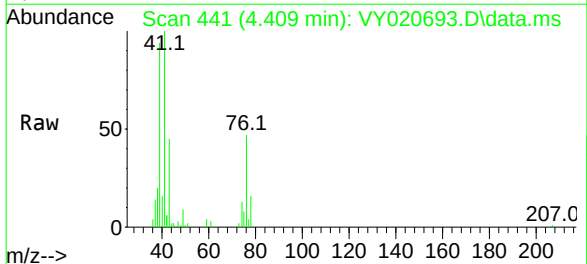
Manual Integrations  
APPROVED

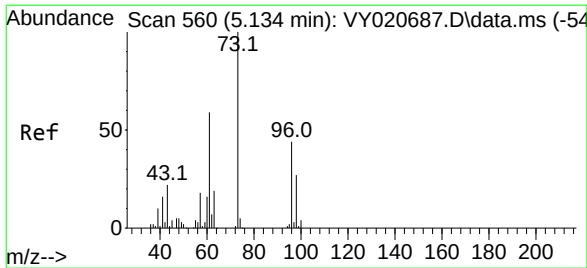
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#18  
Methyl Acetate  
Concen: 25.944 ug/l  
RT: 4.409 min Scan# 441  
Delta R.T. 0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

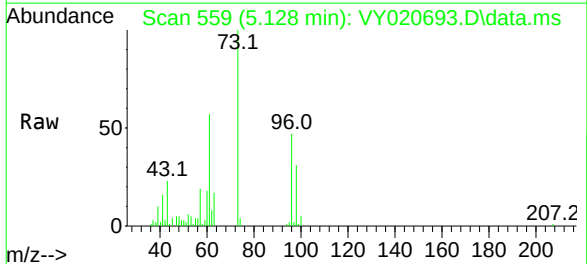
Tgt Ion: 43 Resp: 7884  
Ion Ratio Lower Upper  
43 100  
74 31.6 19.2 28.8#





#19  
Methyl tert-butyl Ether  
Concen: 20.690 ug/l  
RT: 5.128 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

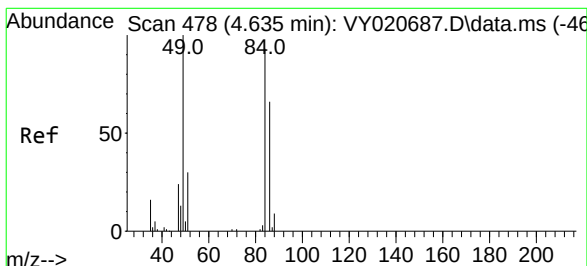
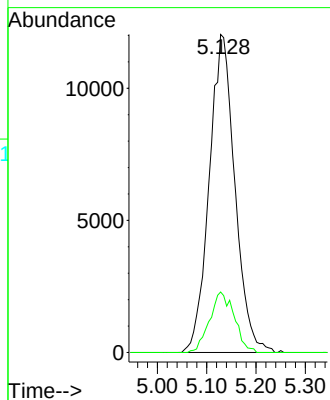
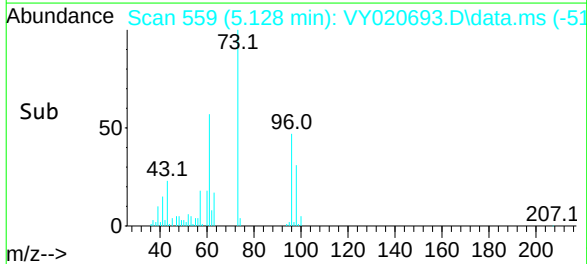
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



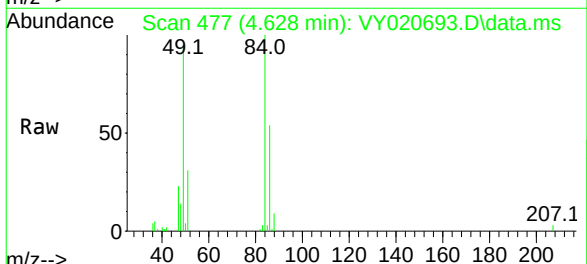
Tgt Ion: 73 Resp: 43581  
Ion Ratio Lower Upper  
73 100  
57 19.0 18.5 27.7

Manual Integrations  
APPROVED

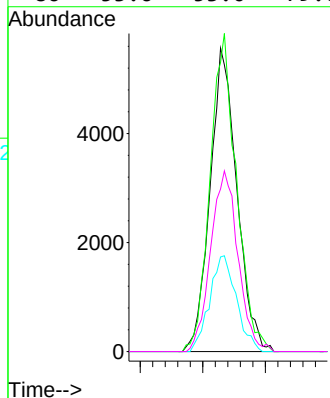
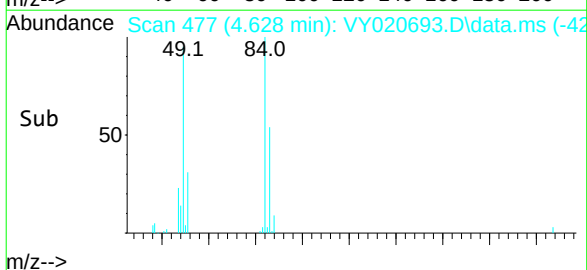
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

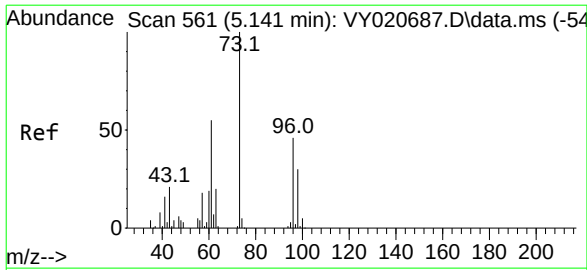


#20  
Methylene Chloride  
Concen: 21.167 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51



Tgt Ion: 84 Resp: 16568  
Ion Ratio Lower Upper  
84 100  
49 95.3 100.7 151.1#  
51 31.2 32.2 48.2#  
86 53.6 53.0 79.6





#21

trans-1,2-Dichloroethene

Concen: 21.306 ug/l

RT: 5.128 min Scan# 55

Delta R.T. -0.012 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 96 Resp: 17790

Ion Ratio Lower Upper

96 100

61 123.5 113.7 170.5

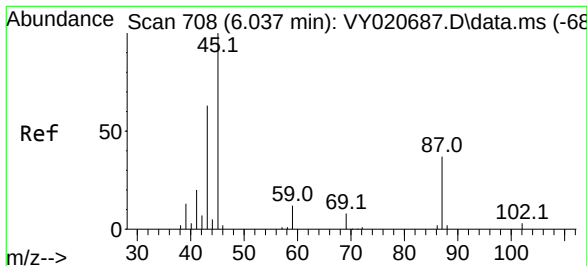
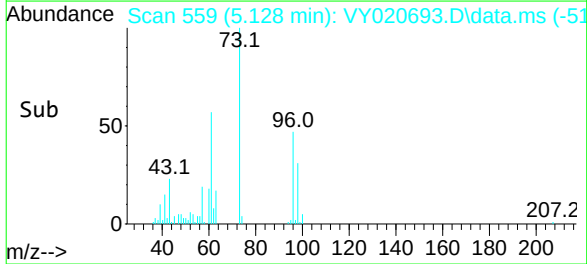
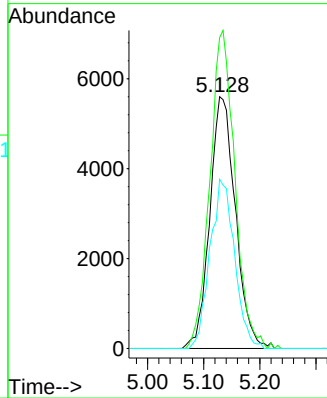
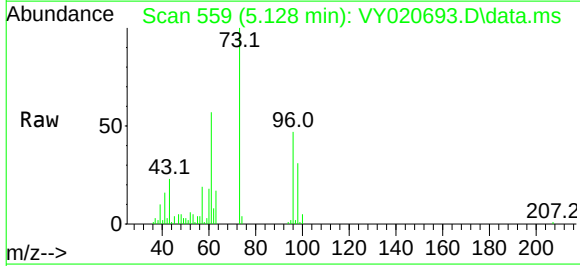
98 67.2 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#22

Diisopropyl ether

Concen: 21.549 ug/l

RT: 6.031 min Scan# 707

Delta R.T. -0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion: 45 Resp: 40004

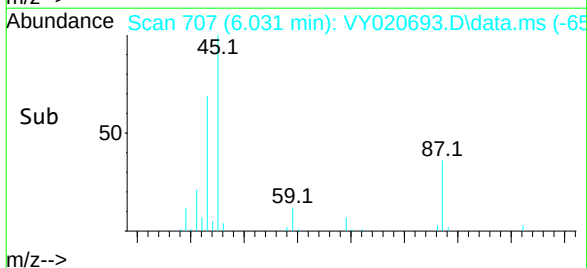
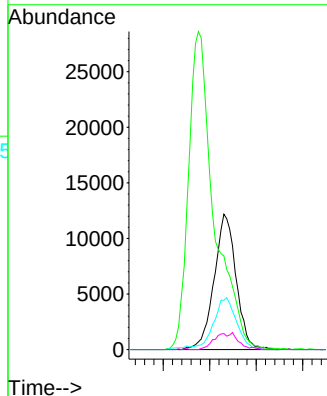
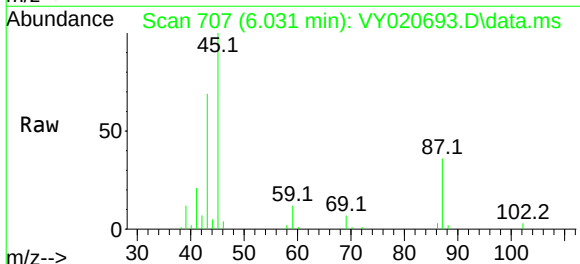
Ion Ratio Lower Upper

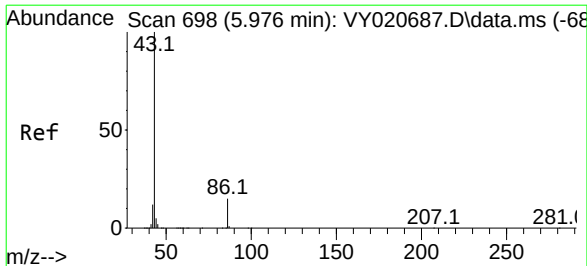
45 100

43 68.3 42.6 64.0#

87 36.4 20.6 31.0#

59 11.9 8.6 13.0





#23

Vinyl Acetate

Concen: 99.683 ug/l

RT: 5.976 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 109581

Ion Ratio Lower Upper

43 100

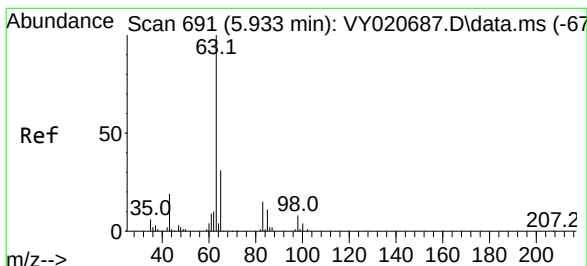
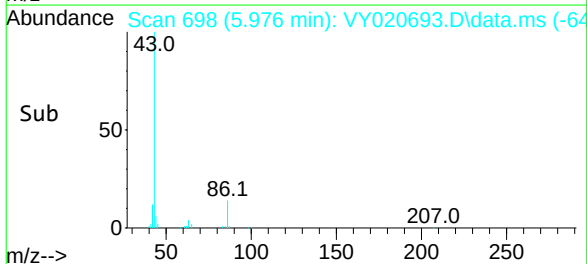
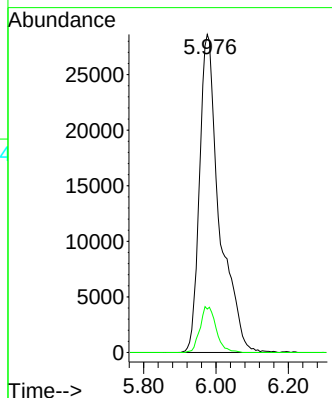
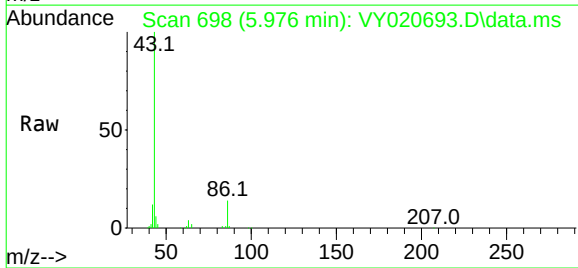
86 13.6 8.1 12.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 21.598 ug/l

RT: 5.933 min Scan# 691

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

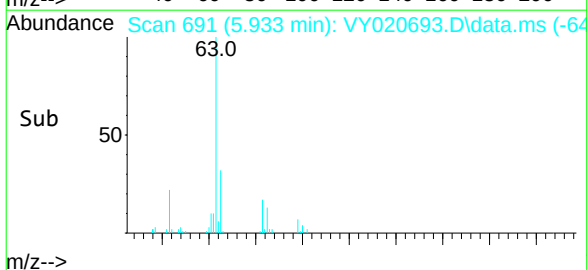
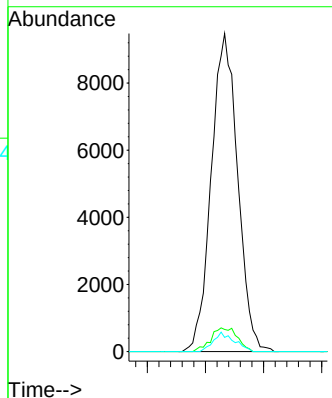
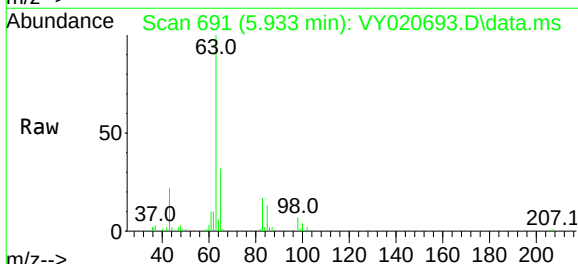
Tgt Ion: 63 Resp: 29890

Ion Ratio Lower Upper

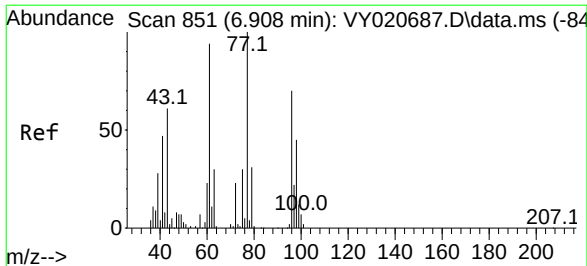
63 100

98 7.0 3.4 10.1

100 4.5 2.1 6.5

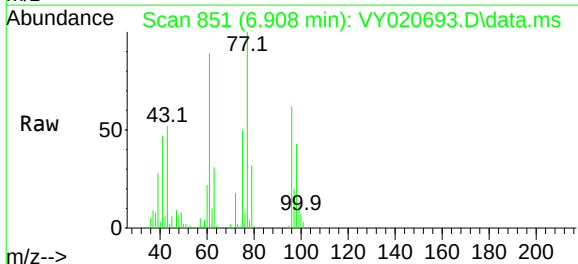






#25  
2-Butanone  
Concen: 98.205 ug/l  
RT: 6.908 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

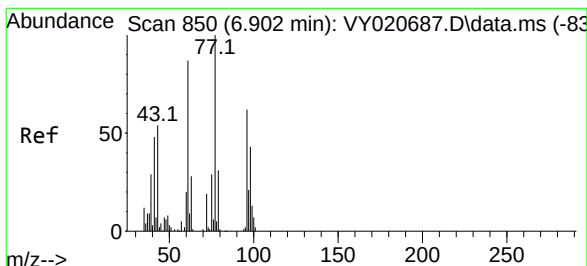
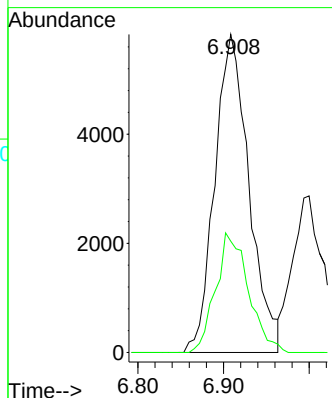
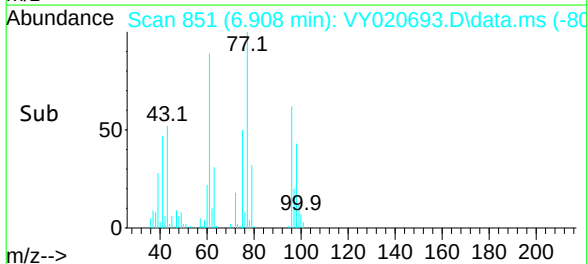
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 43 Resp: 16204  
Ion Ratio Lower Upper  
43 100  
72 35.0 20.6 31.0#

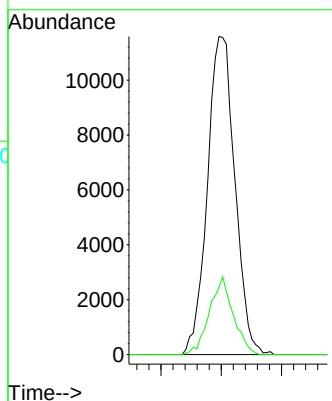
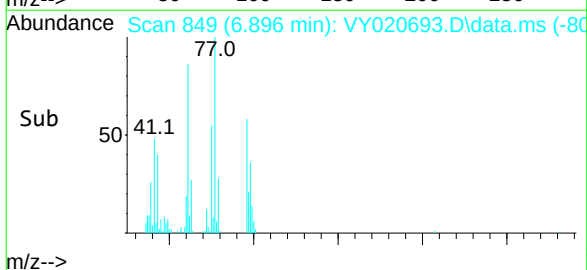
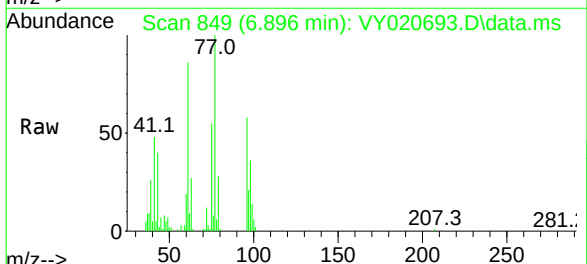
Manual Integrations  
APPROVED

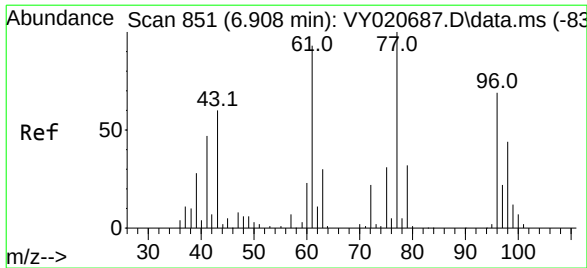
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#26  
2,2-Dichloropropane  
Concen: 21.226 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

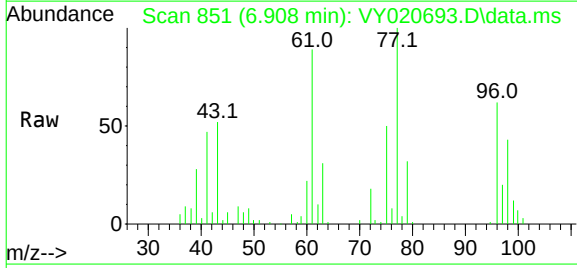
Tgt Ion: 77 Resp: 36752  
Ion Ratio Lower Upper  
77 100  
97 21.1 10.9 32.6





#27  
cis-1,2-Dichloroethene  
Concen: 20.749 ug/l  
RT: 6.908 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

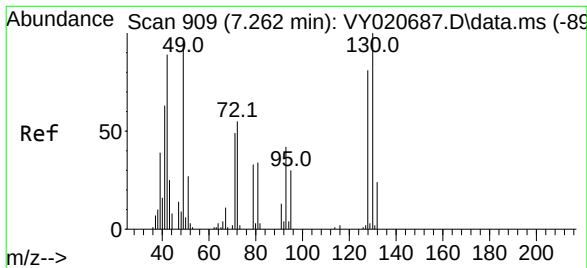
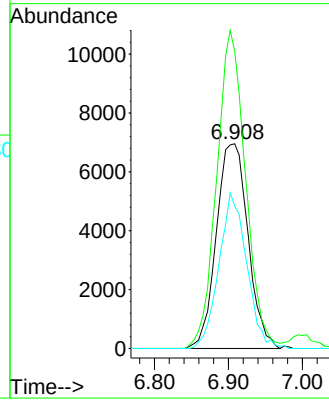
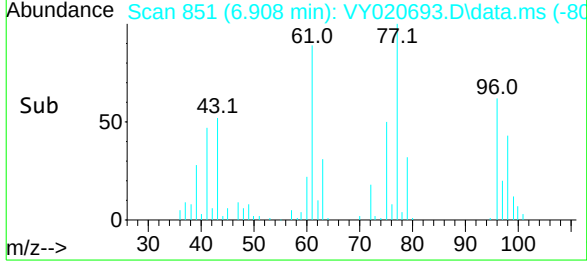
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 96 Resp: 20635  
Ion Ratio Lower Upper  
96 100  
61 141.6 0.0 306.2  
98 66.8 0.0 127.2

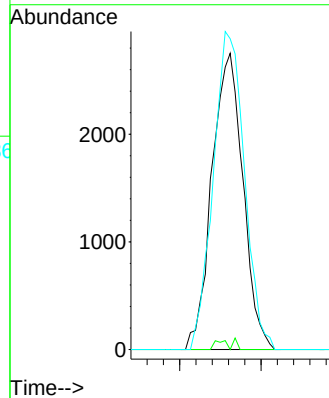
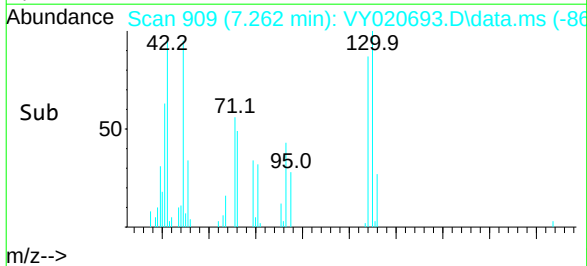
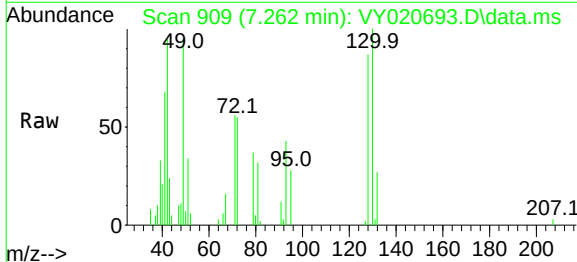
Manual Integrations  
APPROVED

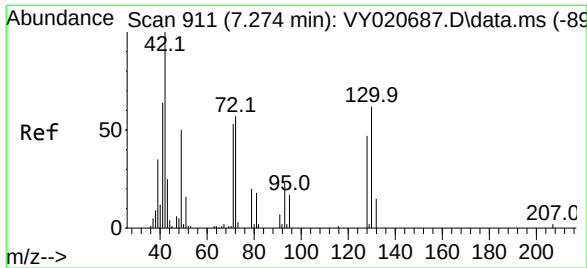
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#28  
Bromochloromethane  
Concen: 19.983 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

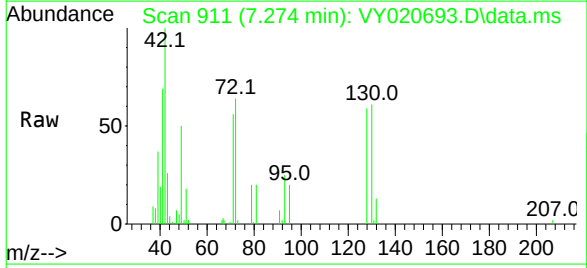
Tgt Ion: 49 Resp: 7297  
Ion Ratio Lower Upper  
49 100  
129 1.2 0.0 3.8  
130 107.8 58.3 87.5#





#29  
Tetrahydrofuran  
Concen: 97.328 ug/l  
RT: 7.274 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

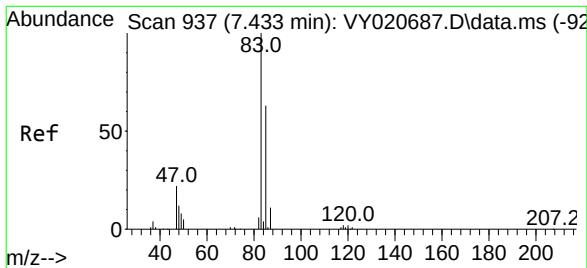
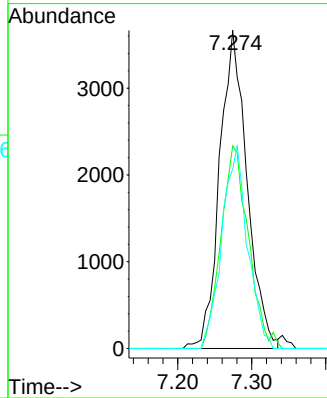
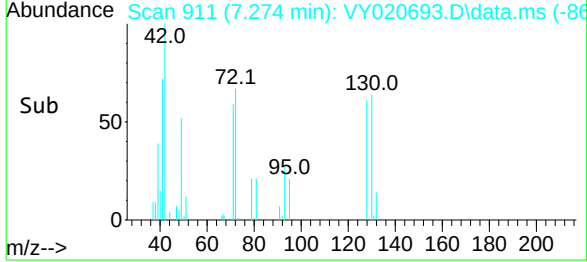
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 42 Resp: 9439  
Ion Ratio Lower Upper  
42 100  
72 63.8 34.0 51.0#  
71 59.6 31.6 47.4#

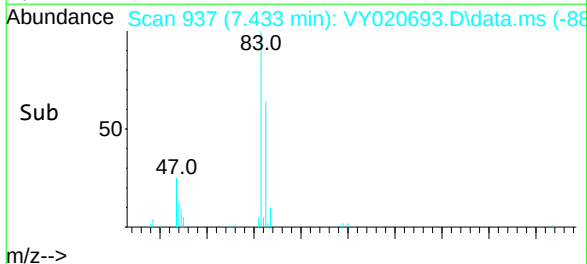
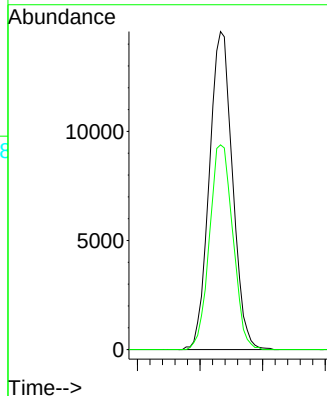
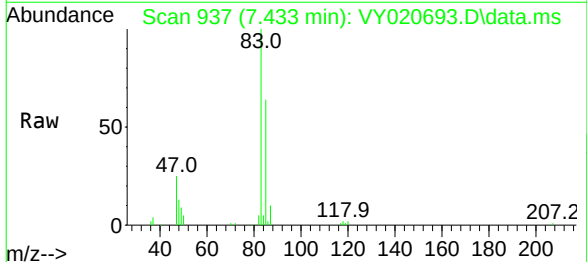
Manual Integrations  
APPROVED

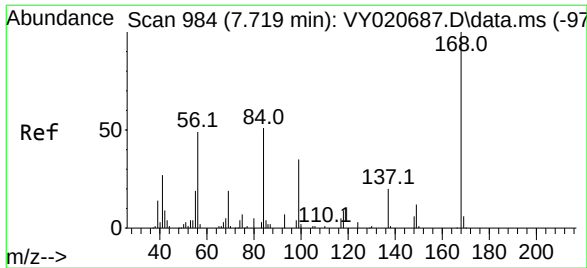
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#30  
Chloroform  
Concen: 20.636 ug/l  
RT: 7.433 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

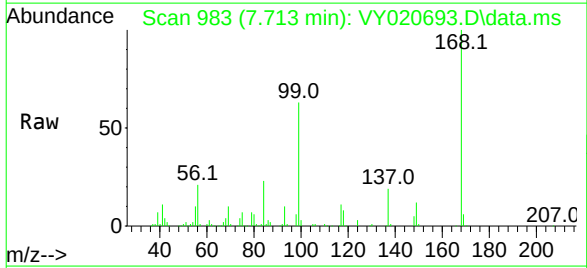
Tgt Ion: 83 Resp: 37539  
Ion Ratio Lower Upper  
83 100  
85 64.4 52.7 79.1





#31  
Cyclohexane  
Concen: 19.943 ug/l  
RT: 7.713 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

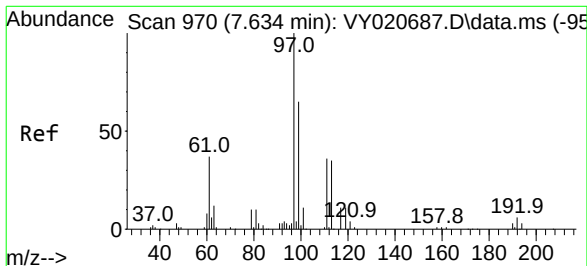
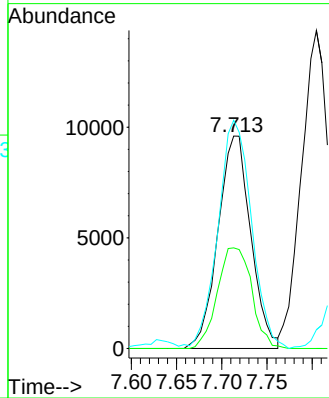
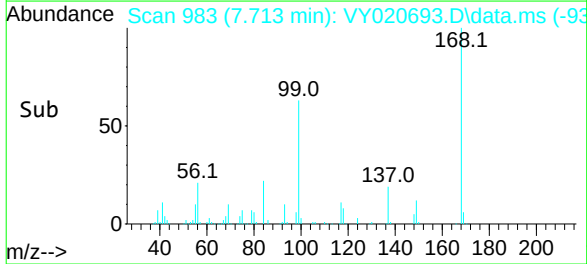
Instrument : MSVOA\_Y  
ClientSampleId : VY1223SBS01



Tgt Ion: 56 Resp: 24199  
Ion Ratio Lower Upper  
56 100  
69 47.4 25.4 38.0#  
84 106.4 68.3 102.5#

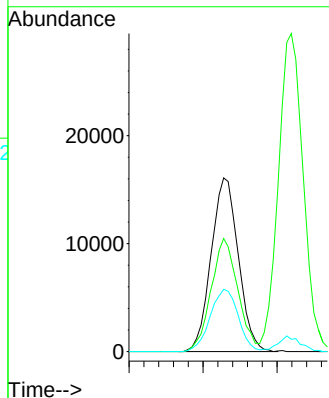
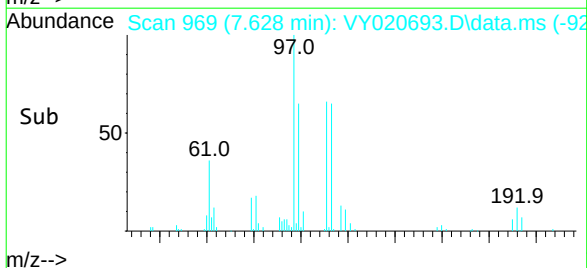
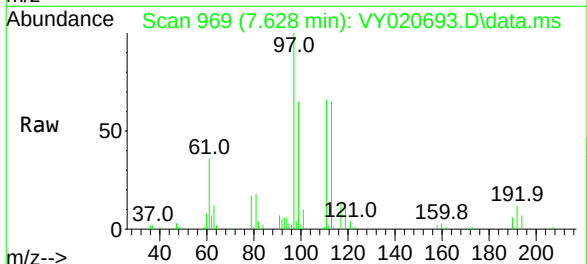
Manual Integrations  
APPROVED

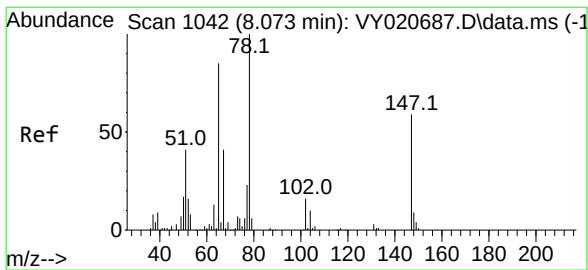
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.606 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 97 Resp: 41061  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.6 77.4  
61 36.9 34.7 52.1





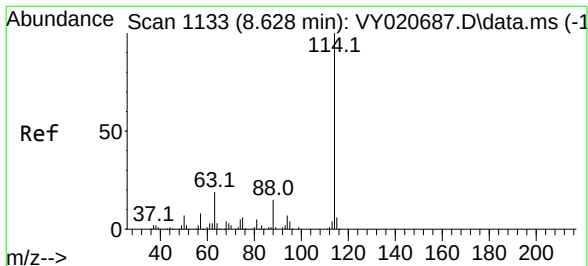
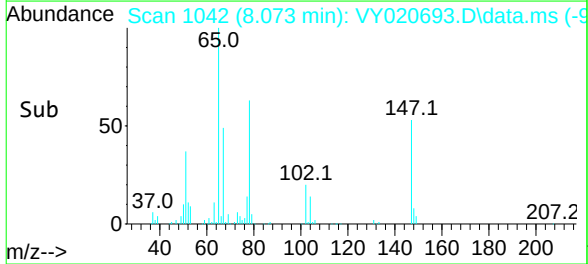
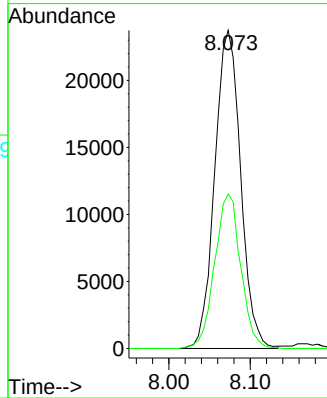
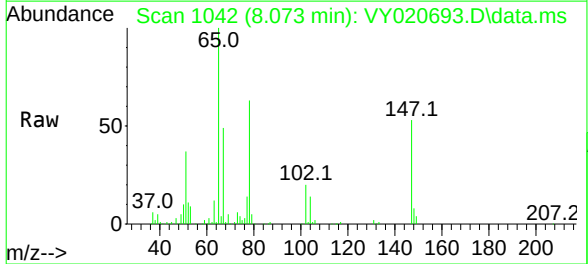
#33  
1,2-Dichloroethane-d4  
Concen: 51.014 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 65 Resp: 52460  
Ion Ratio Lower Upper  
65 100  
67 48.8 0.0 108.0

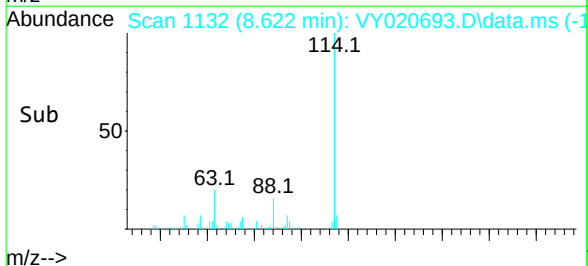
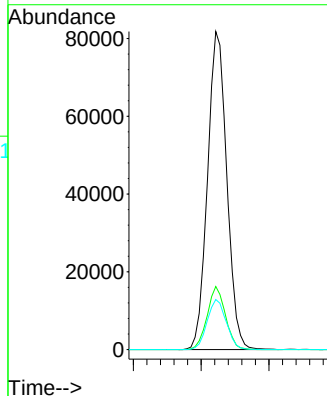
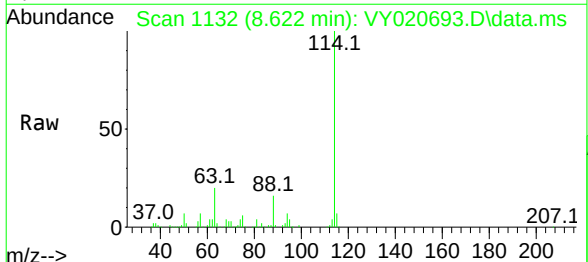
Manual Integrations  
APPROVED

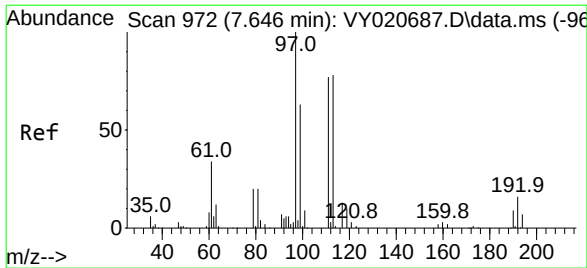
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:114 Resp: 161575  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 44.0  
88 15.8 0.0 32.8





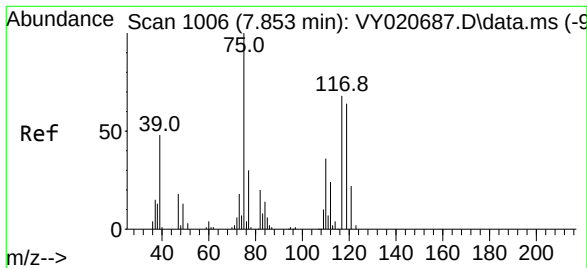
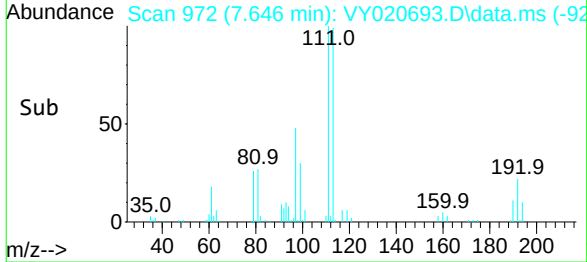
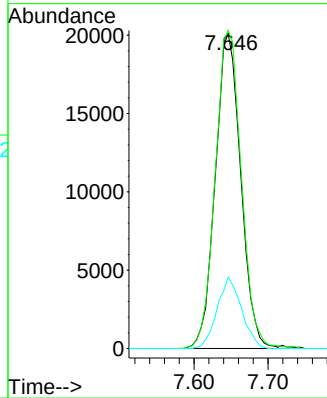
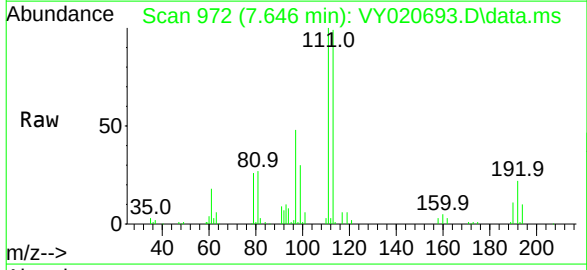
#35  
Dibromofluoromethane  
Concen: 50.516 ug/l  
RT: 7.646 min Scan# 972  
Delta R.T. 0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 113 Resp: 47926  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.9 124.3  
192 21.8 15.7 23.5

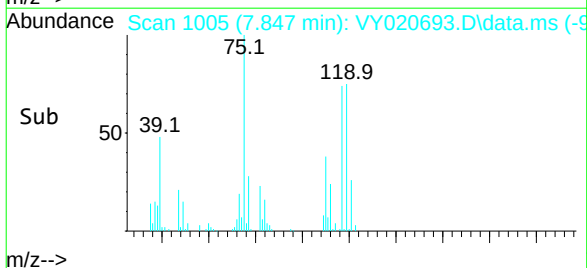
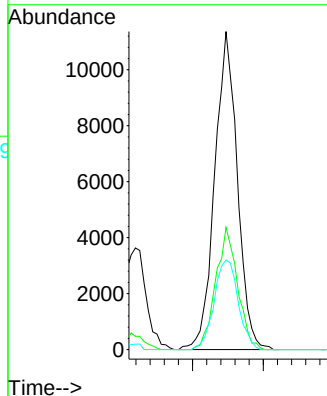
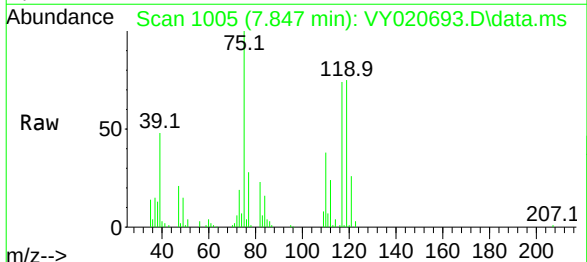
Manual Integrations  
APPROVED

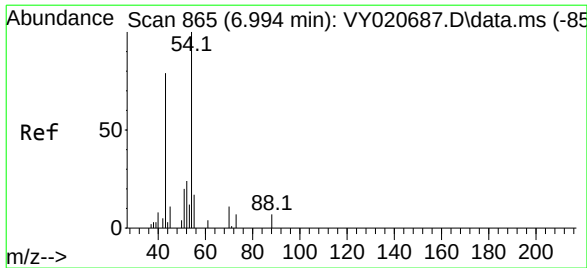
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#36  
1,1-Dichloropropene  
Concen: 21.891 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 75 Resp: 25245  
Ion Ratio Lower Upper  
75 100  
110 37.1 16.8 50.4  
77 30.0 25.0 37.6





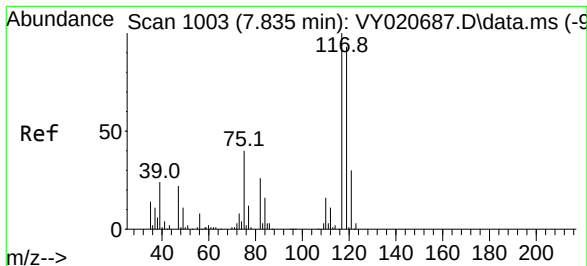
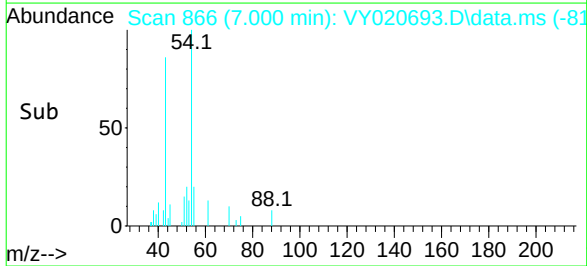
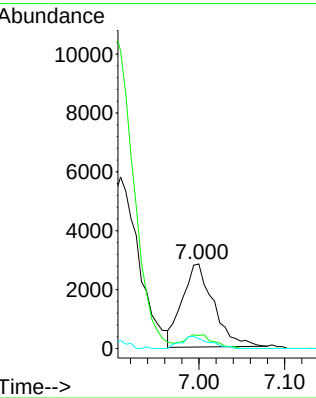
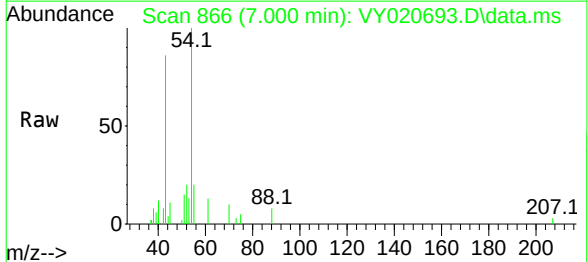
#37  
Ethyl Acetate  
Concen: 19.067 ug/l  
RT: 7.000 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 43 Resp: 7186  
Ion Ratio Lower Upper  
43 100  
61 15.7 11.0 16.4  
70 12.9 7.9 11.9

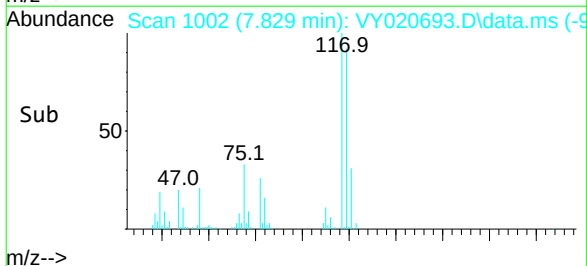
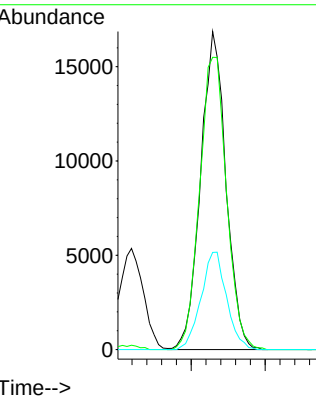
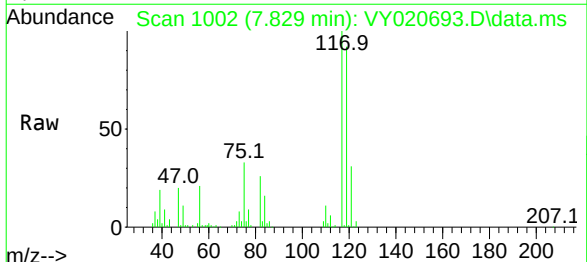
Manual Integrations  
APPROVED

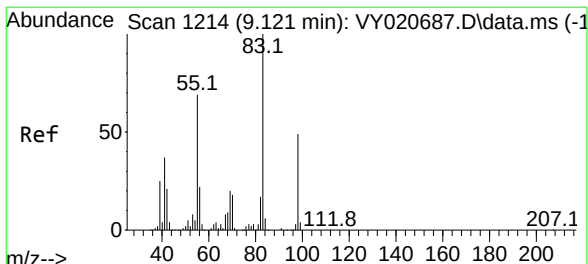
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#38  
Carbon Tetrachloride  
Concen: 21.479 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:117 Resp: 40083  
Ion Ratio Lower Upper  
117 100  
119 91.9 78.3 117.5  
121 30.6 25.1 37.7





#39  
Methylcyclohexane  
Concen: 21.159 ug/l  
RT: 9.115 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

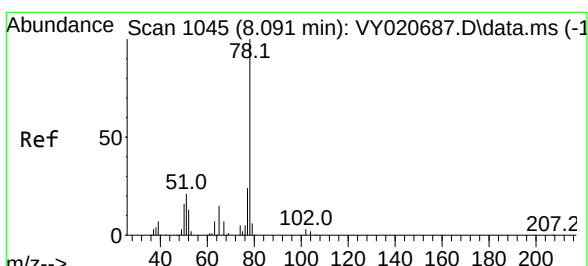
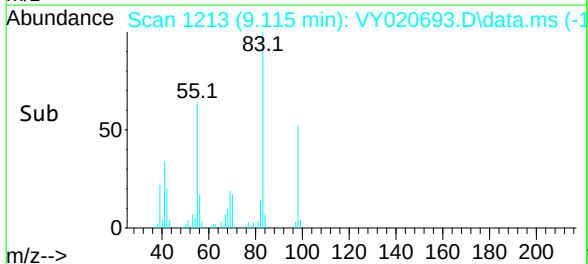
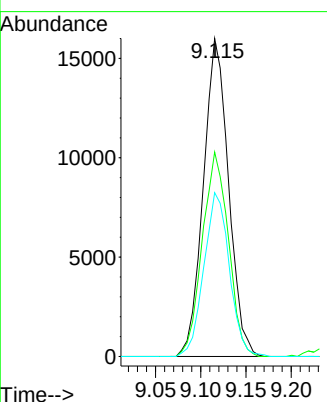
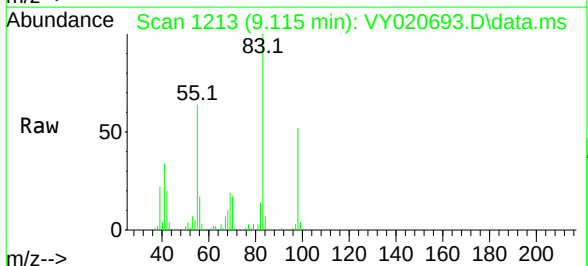
ClientSampleId :

VY1223SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 31014 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 64.3  | 61.4  | 92.0  |
| 98       | 51.5  | 37.3  | 55.9  |

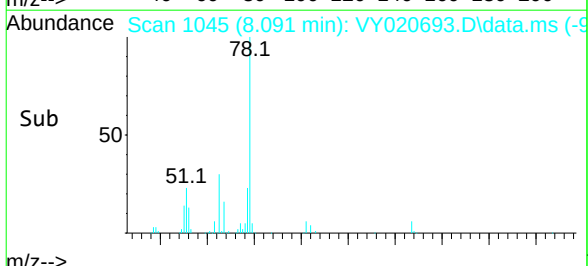
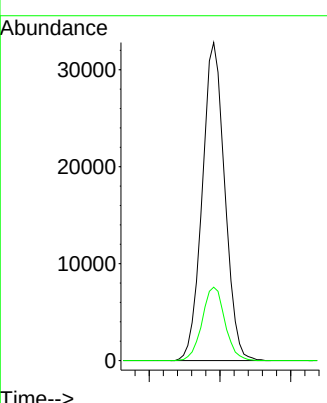
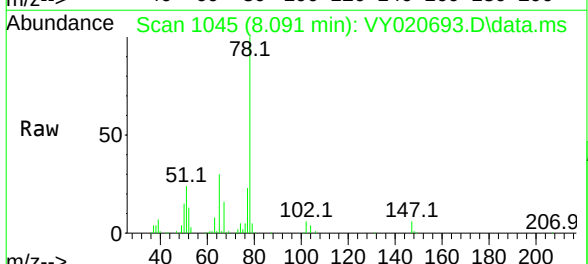
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

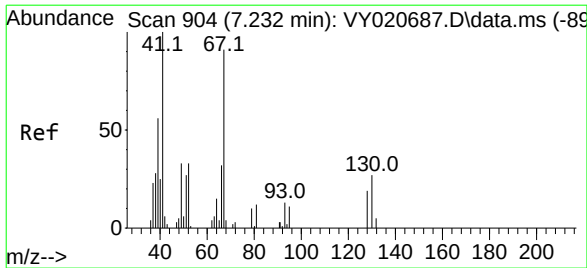


#40  
Benzene  
Concen: 21.770 ug/l  
RT: 8.091 min Scan# 1045  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 72425 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 23.1  | 20.1  | 30.1  |







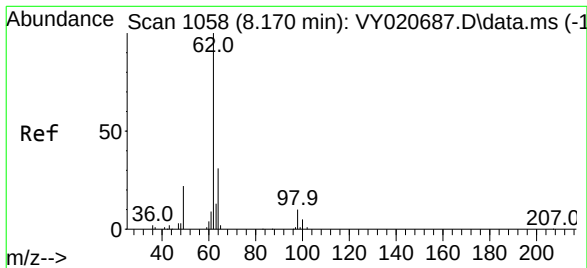
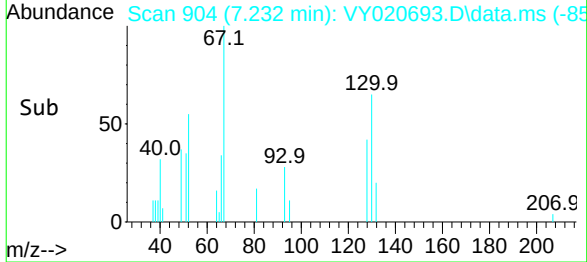
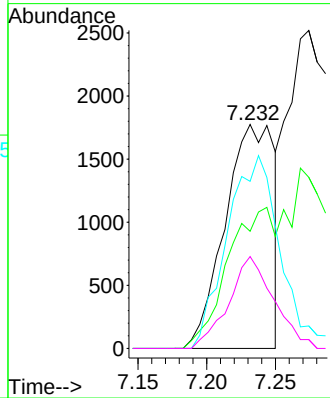
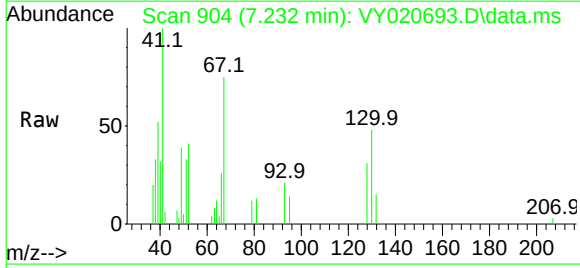
#41  
Methacrylonitrile  
Concen: 20.743 ug/l m  
RT: 7.232 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 4429  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.1  | 53.6  | 80.4  |
| 67       | 92.1  | 62.0  | 93.0  |
| 52       | 37.5  | 25.9  | 38.9  |

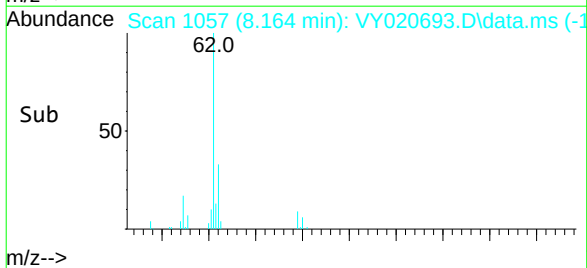
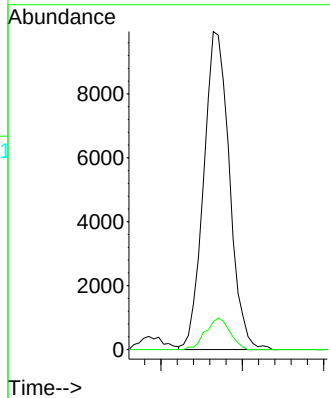
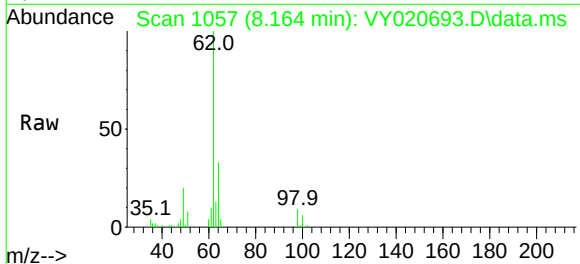
Manual Integrations  
APPROVED

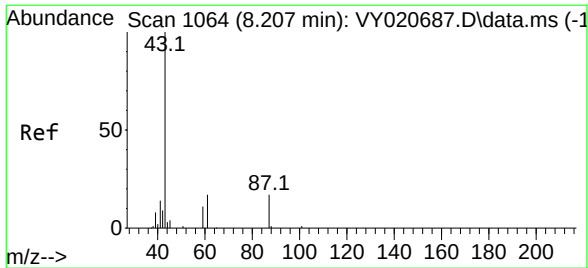
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#42  
1,2-Dichloroethane  
Concen: 20.681 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 21881 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.4   | 0.0   | 18.0  |





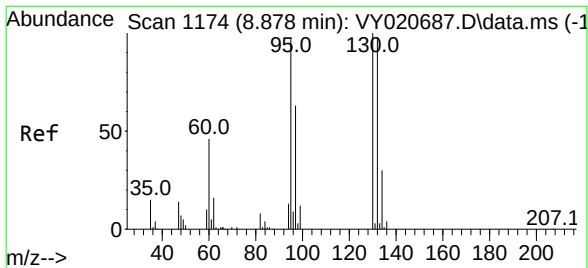
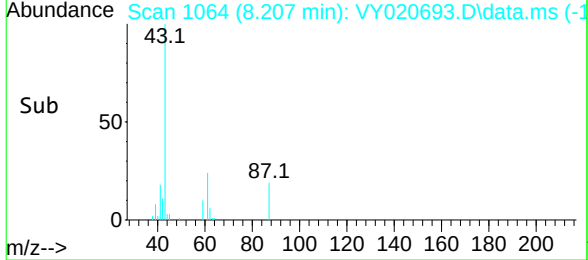
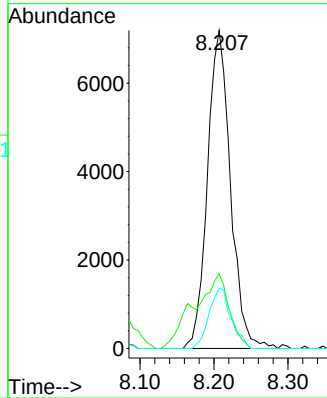
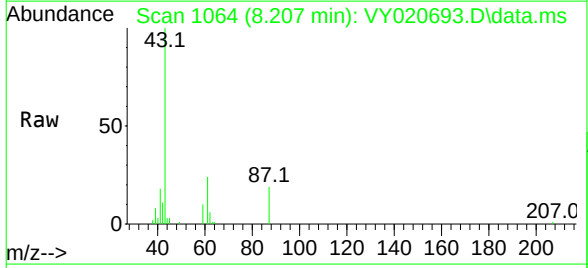
#43  
Isopropyl Acetate  
Concen: 19.841 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument : MSVOA\_Y  
ClientSampleId : VY1223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 15542 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 35.6  | 23.8  | 35.6  |
| 87        | 18.1  | 10.2  | 15.4  |

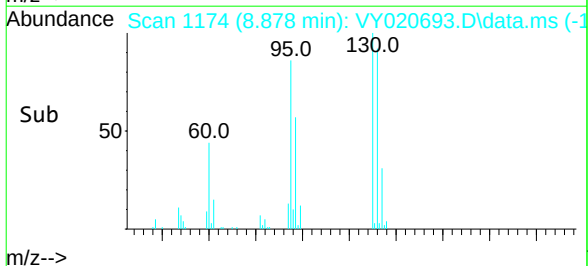
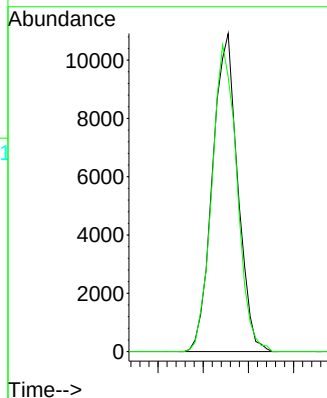
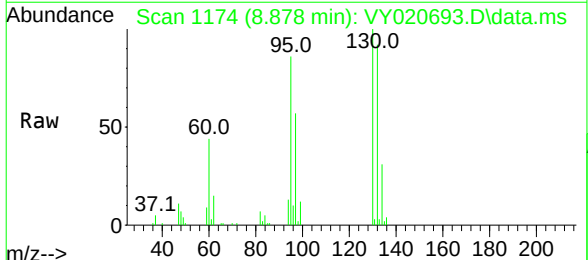
Manual Integrations  
APPROVED

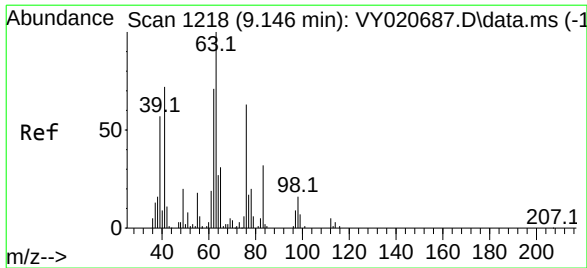
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#44  
Trichloroethene  
Concen: 21.389 ug/l  
RT: 8.878 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

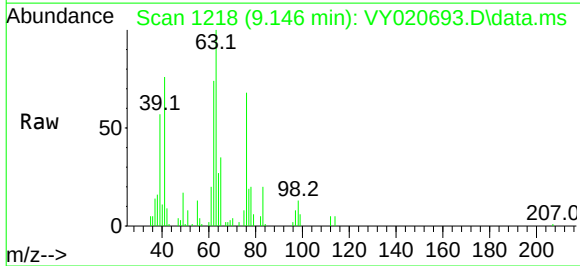
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 21118 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 86.4  | 0.0   | 203.2 |





#45  
1,2-Dichloropropane  
Concen: 21.538 ug/l  
RT: 9.146 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

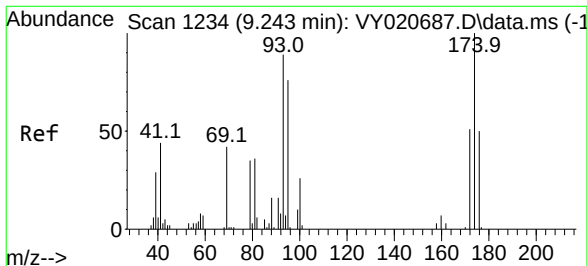
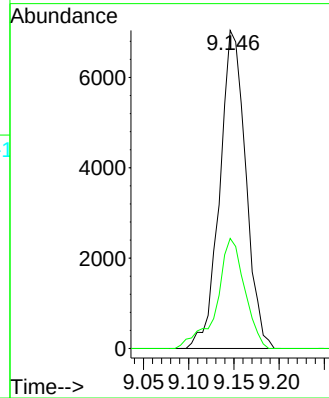
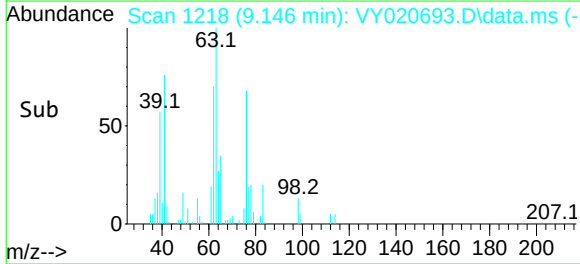
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion: 63 Resp: 14078  
Ion Ratio Lower Upper  
63 100  
65 34.6 25.9 38.9

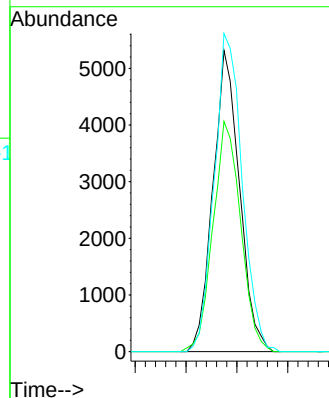
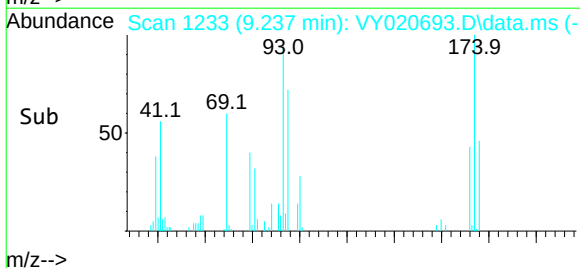
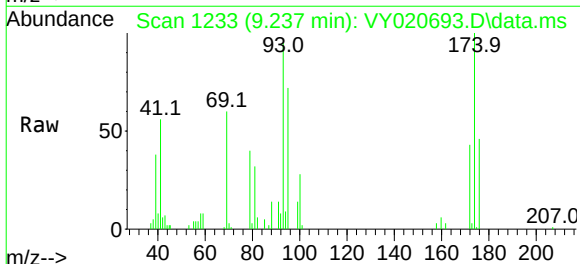
Manual Integrations  
APPROVED

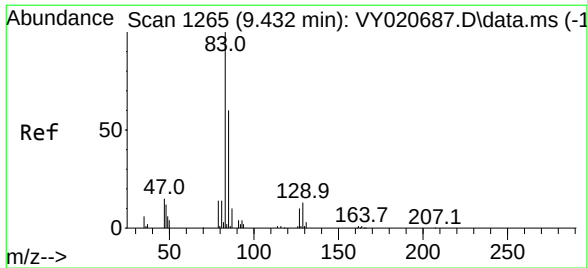
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#46  
Dibromomethane  
Concen: 21.314 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 93 Resp: 9618  
Ion Ratio Lower Upper  
93 100  
95 79.7 66.7 100.1  
174 111.4 77.8 116.6





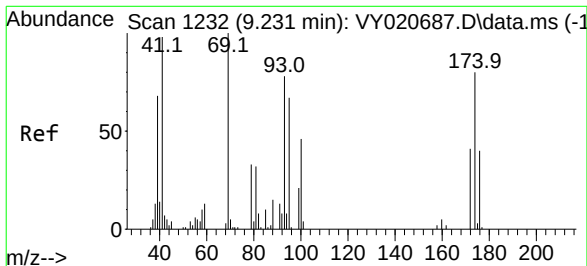
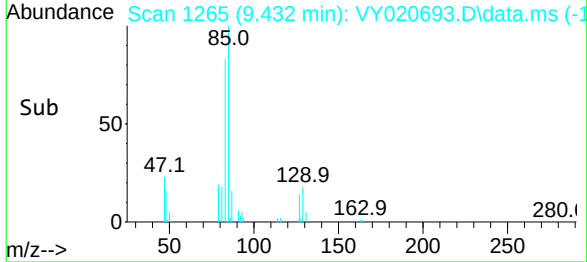
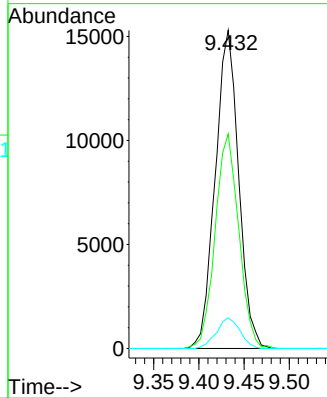
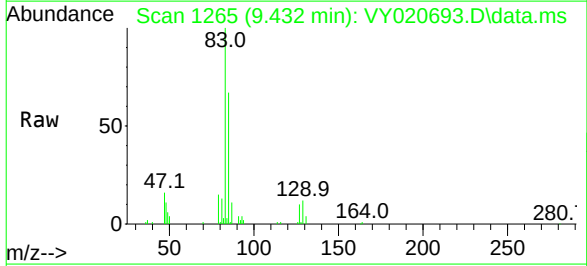
#47  
Bromodichloromethane  
Concen: 21.486 ug/l  
RT: 9.432 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 83 Resp: 27504  
Ion Ratio Lower Upper  
83 100  
85 67.5 52.1 78.1  
127 9.7 6.7 10.1

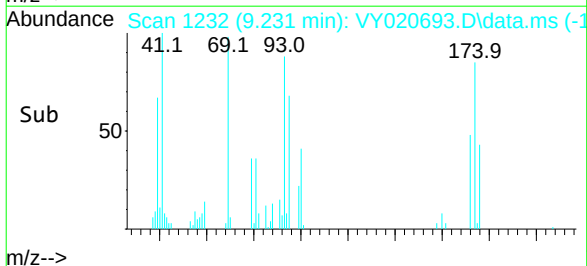
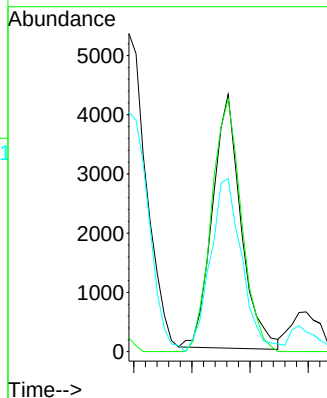
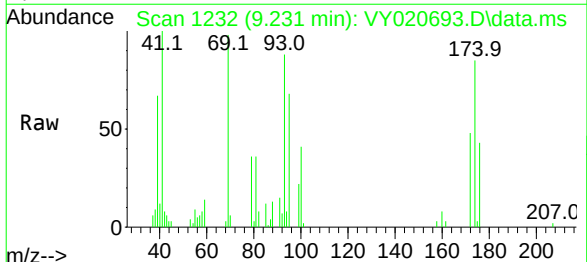
Manual Integrations  
APPROVED

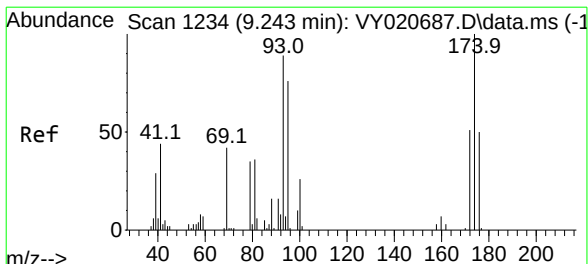
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#48  
Methyl methacrylate  
Concen: 19.772 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

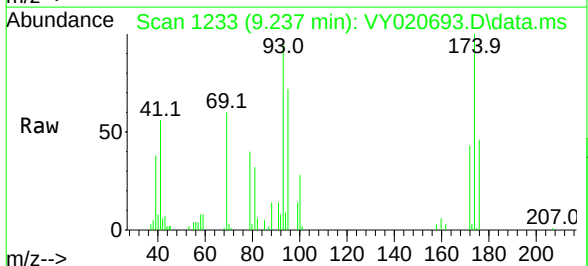
Tgt Ion: 41 Resp: 7342  
Ion Ratio Lower Upper  
41 100  
69 103.9 67.2 100.8#  
39 75.0 42.2 63.4#





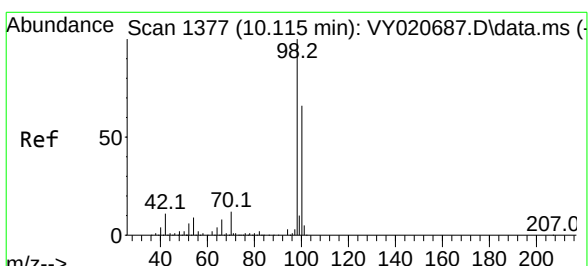
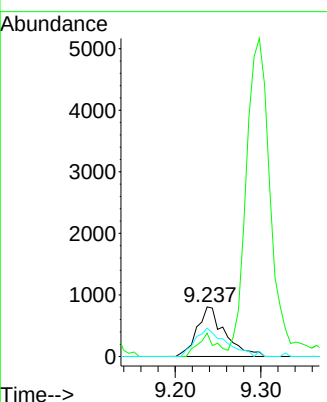
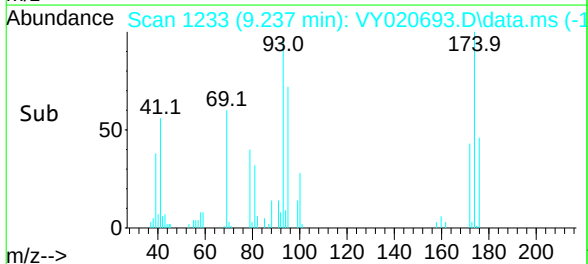
#49  
 1,4-Dioxane  
 Concen: 427.889 ug/l  
 RT: 9.237 min Scan# 1233  
 Delta R.T. -0.006 min  
 Lab File: VY020693.D  
 Acq: 23 Dec 2024 15:51

Instrument : MSVOA\_Y  
 ClientSampleId : VY1223SBS01



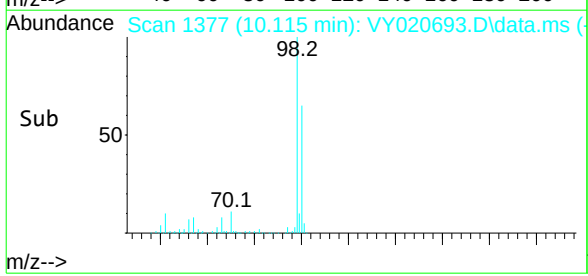
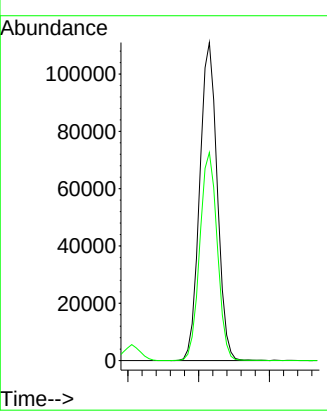
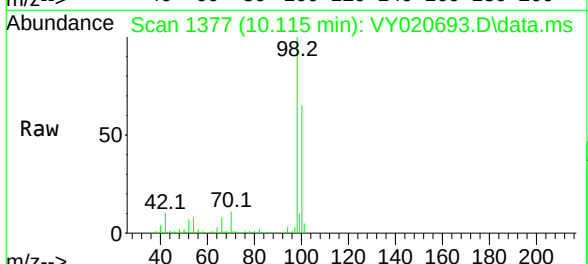
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 1811  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.5  | 27.6  | 41.4  |
| 58       | 63.5  | 61.7  | 92.5  |

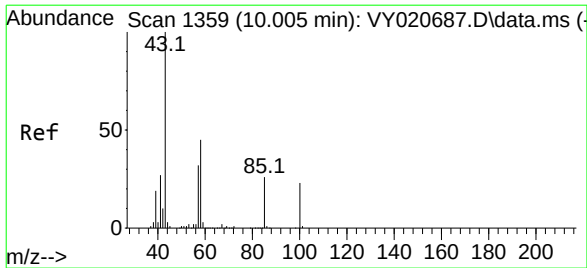
Manual Integrations  
**APPROVED**  
 Reviewed By :Semsettin Yesilyurt 12/26/2024  
 Supervised By :Mahesh Dadoda 12/26/2024



#50  
 Toluene-d8  
 Concen: 55.376 ug/l  
 RT: 10.115 min Scan# 1377  
 Delta R.T. 0.000 min  
 Lab File: VY020693.D  
 Acq: 23 Dec 2024 15:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 190819 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.3  | 52.1  | 78.1   |





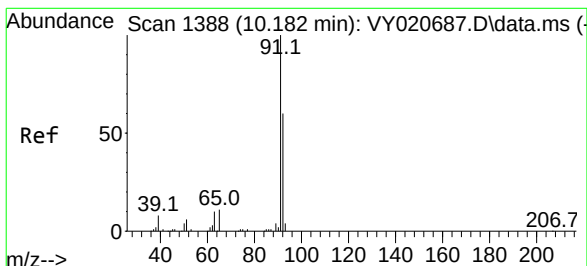
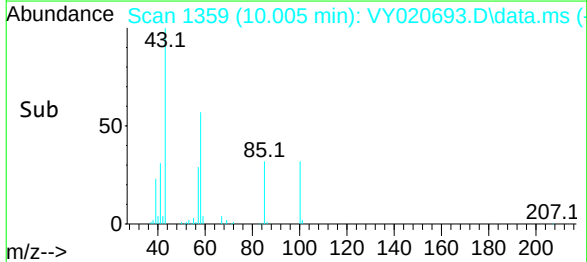
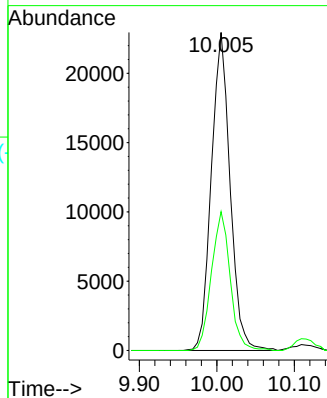
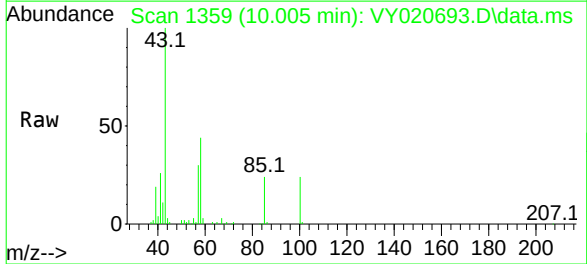
#51  
4-Methyl-2-Pentanone  
Concen: 98.474 ug/l  
RT: 10.005 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 43 Resp: 38532  
Ion Ratio Lower Upper  
43 100  
58 43.8 31.4 47.2

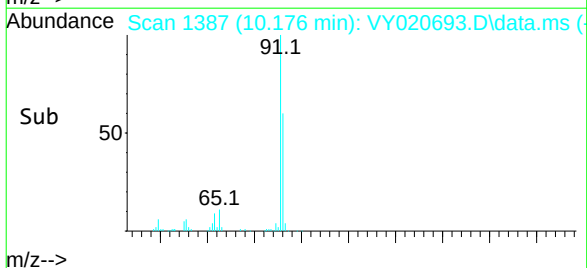
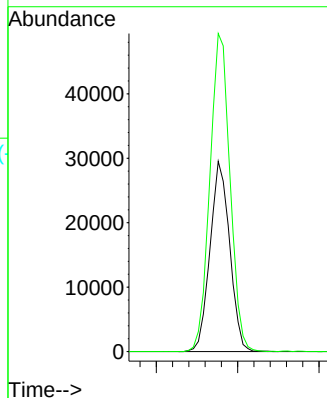
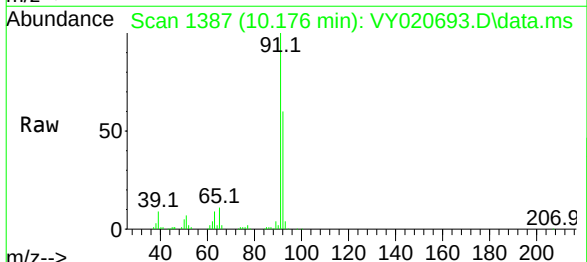
Manual Integrations  
APPROVED

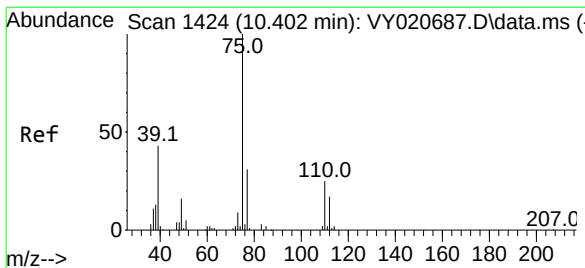
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#52  
Toluene  
Concen: 21.851 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

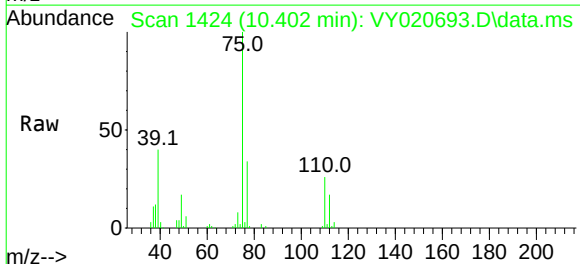
Tgt Ion: 92 Resp: 49502  
Ion Ratio Lower Upper  
92 100  
91 171.1 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.797 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

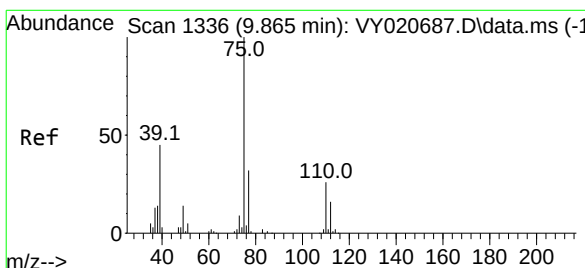
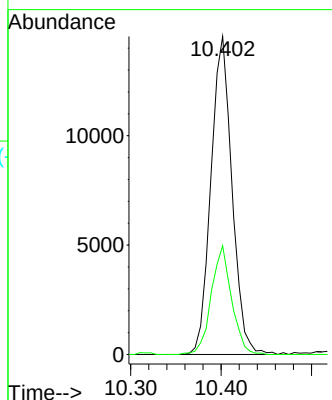
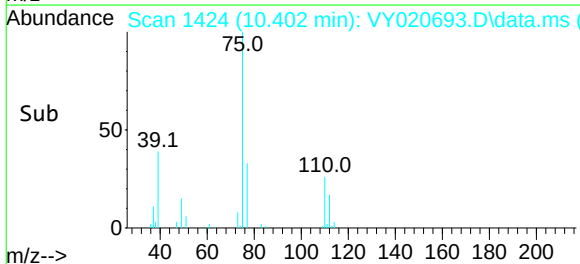
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



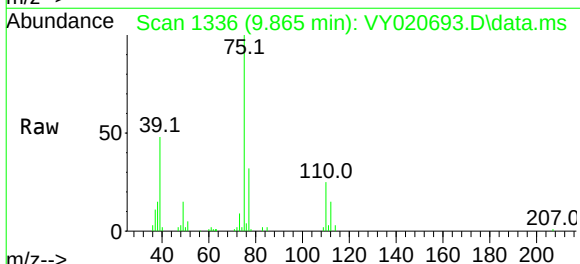
Tgt Ion: 75 Resp: 23556  
Ion Ratio Lower Upper  
75 100  
77 34.2 25.4 38.2

Manual Integrations  
APPROVED

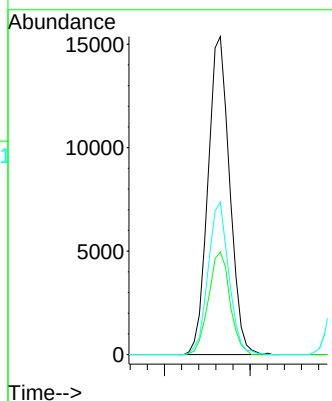
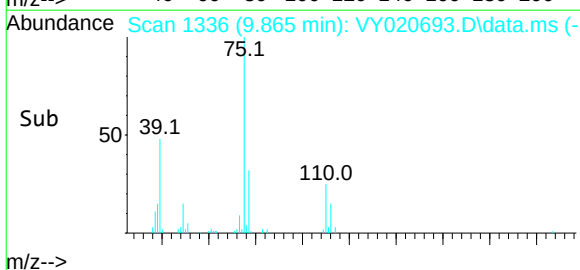
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

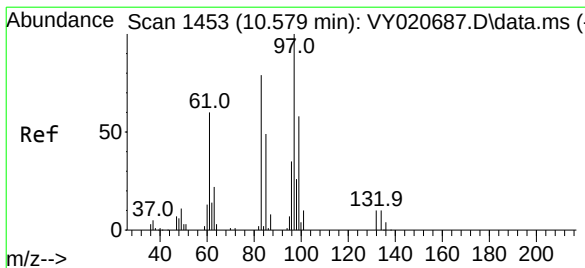


#54  
cis-1,3-Dichloropropene  
Concen: 21.634 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51



Tgt Ion: 75 Resp: 27001  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.6 36.8  
39 47.9 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 20.921 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 97 Resp: 12224

Ion Ratio Lower Upper

97 100

83 84.4 70.4 105.6

85 49.8 47.2 70.8

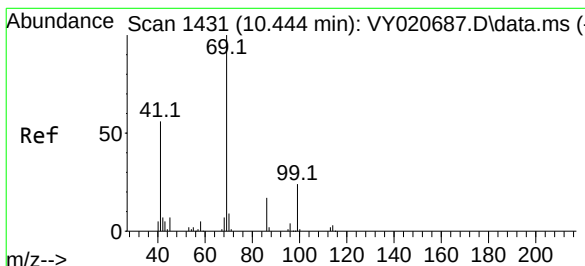
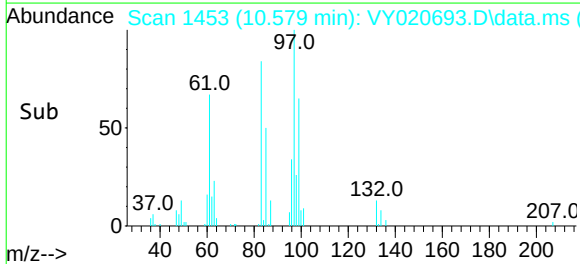
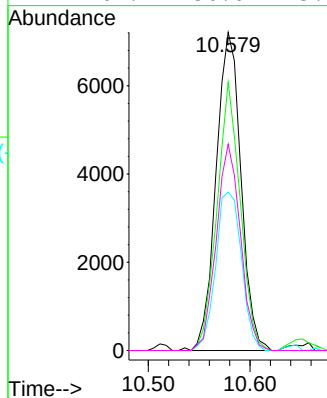
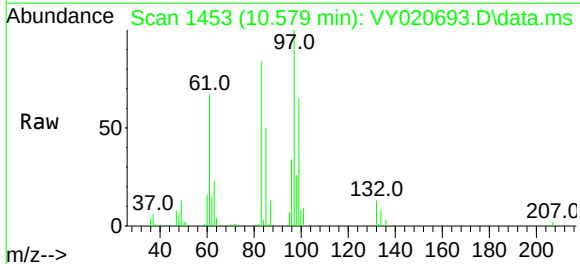
99 64.9 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#56

Ethyl methacrylate

Concen: 19.978 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

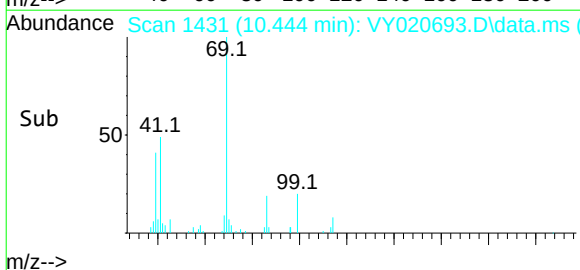
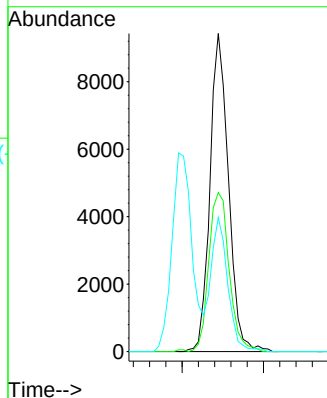
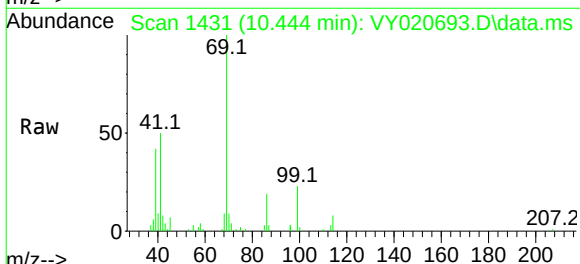
Tgt Ion: 69 Resp: 14890

Ion Ratio Lower Upper

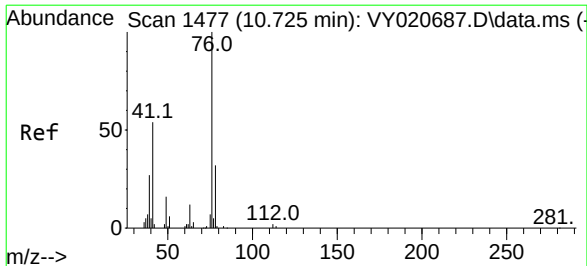
69 100

41 55.4 54.0 81.0

39 38.5 27.9 41.9

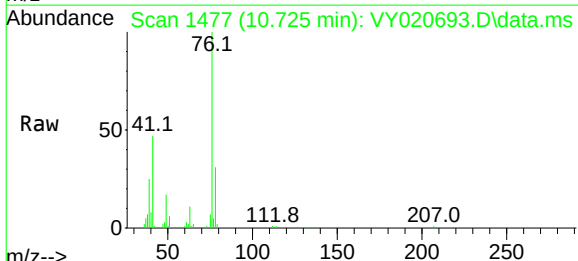






#57  
1,3-Dichloropropane  
Concen: 20.998 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

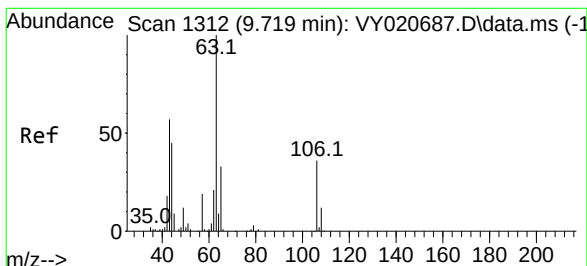
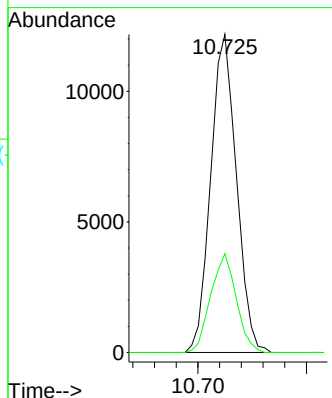
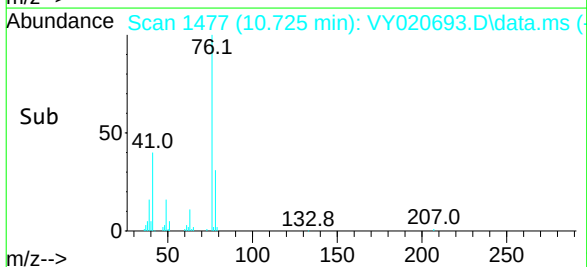
Instrument : MSVOA\_Y  
ClientSampleId : VY1223SBS01



Tgt Ion: 76 Resp: 20055  
Ion Ratio Lower Upper  
76 100  
78 30.9 25.8 38.8

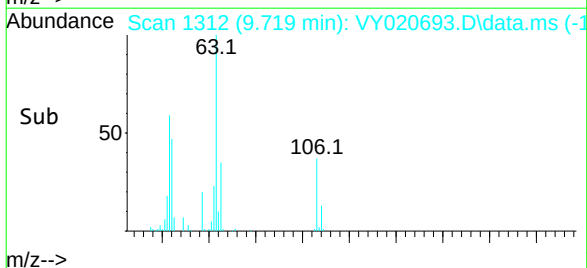
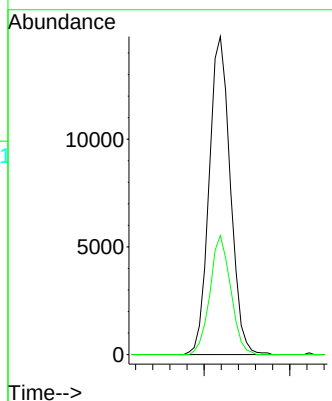
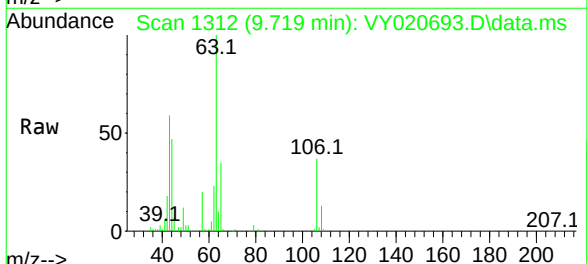
Manual Integrations  
APPROVED

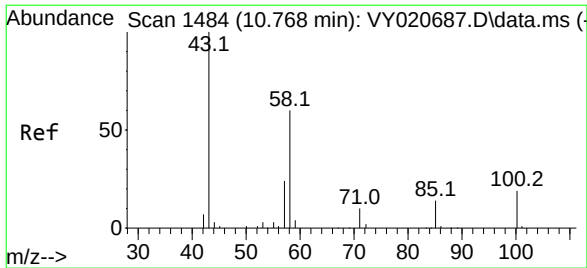
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.075 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 63 Resp: 25366  
Ion Ratio Lower Upper  
63 100  
106 36.6 21.5 32.3#





#59

2-Hexanone

Concen: 99.033 ug/l

RT: 10.768 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 24683

Ion Ratio Lower Upper

43 100

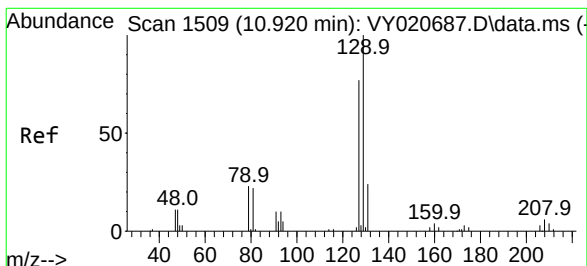
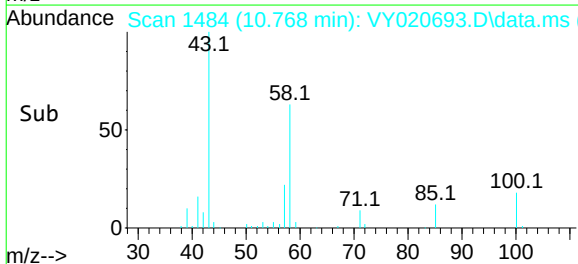
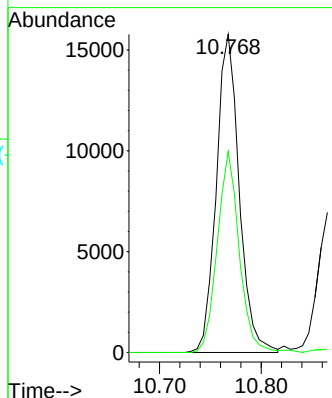
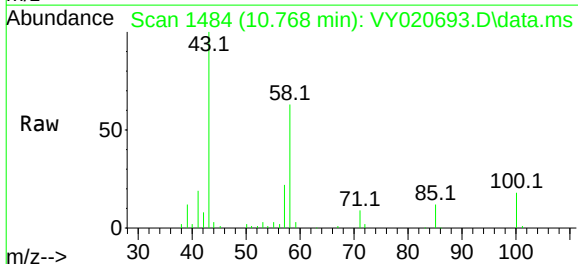
58 60.6 27.2 81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#60

Dibromochloromethane

Concen: 21.535 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VY020693.D

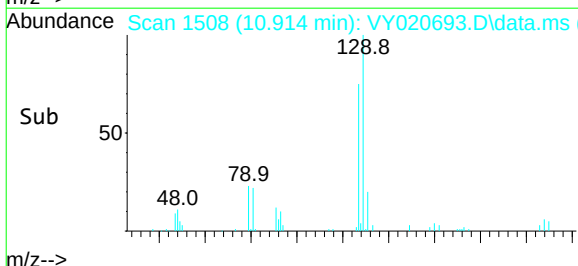
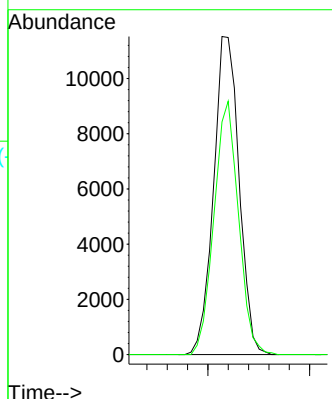
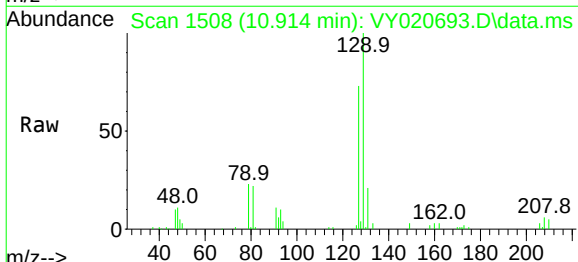
Acq: 23 Dec 2024 15:51

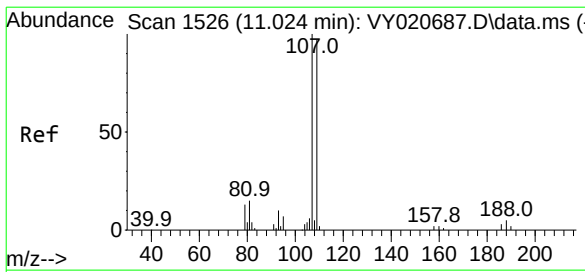
Tgt Ion:129 Resp: 20089

Ion Ratio Lower Upper

129 100

127 76.6 38.1 114.3





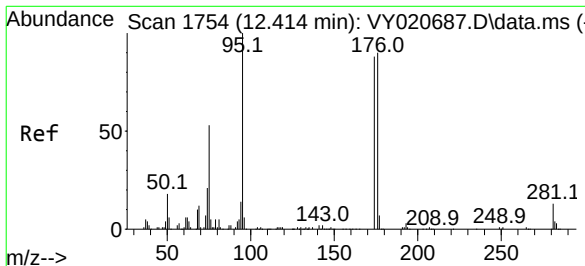
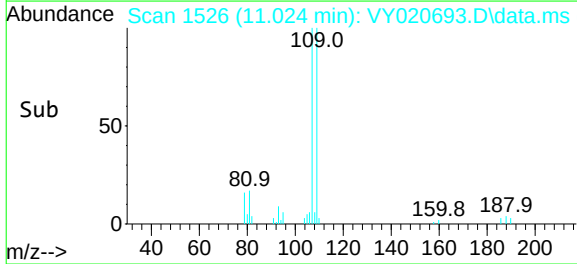
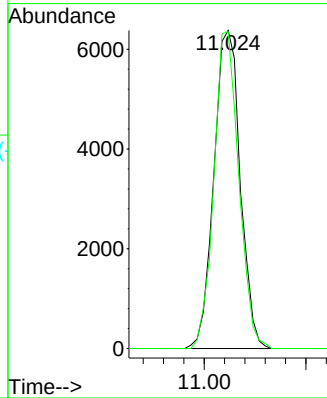
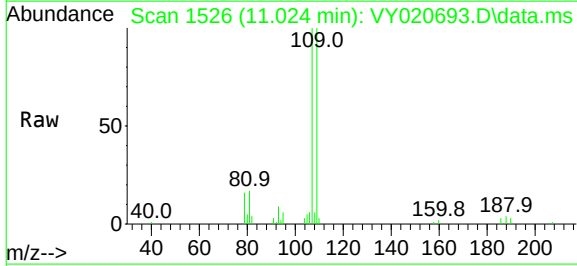
#61  
1,2-Dibromoethane  
Concen: 20.876 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion:107 Resp: 11435  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.4 113.2

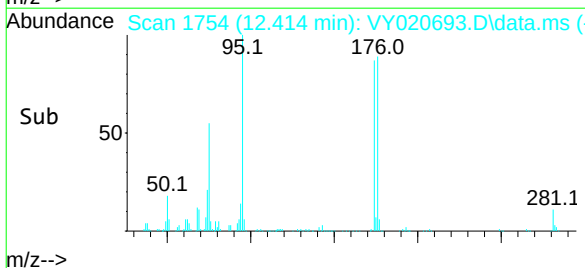
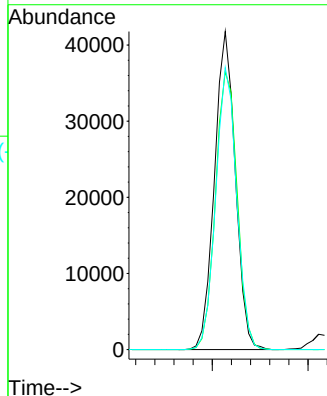
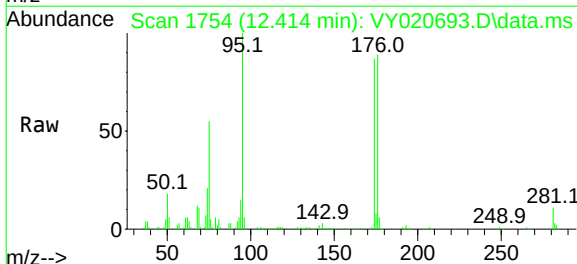
Manual Integrations  
APPROVED

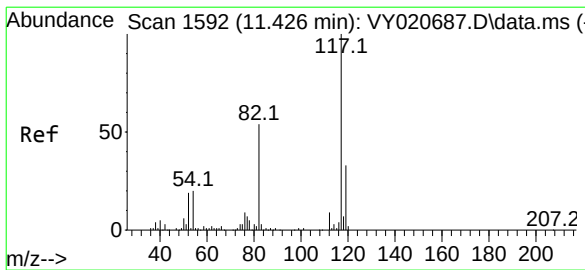
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#62  
4-Bromofluorobenzene  
Concen: 50.391 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

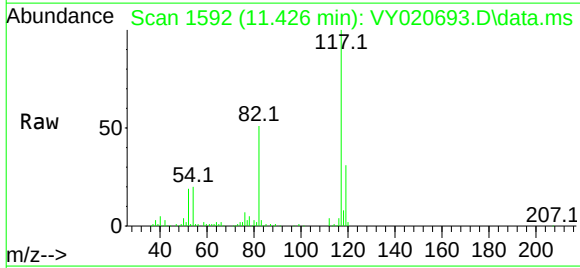
Tgt Ion: 95 Resp: 63200  
Ion Ratio Lower Upper  
95 100  
174 90.7 0.0 161.8  
176 89.0 0.0 156.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.426 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

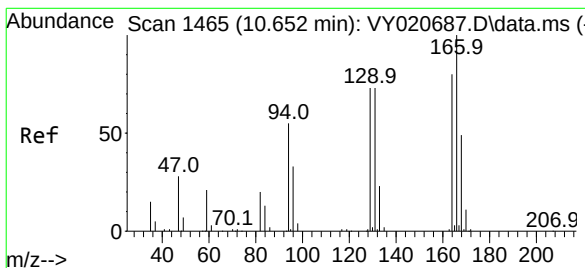
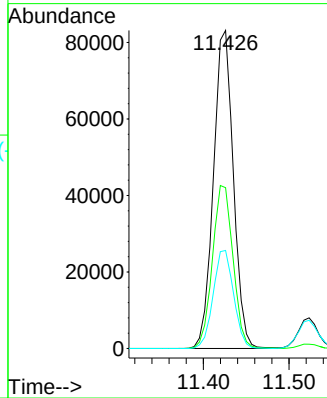
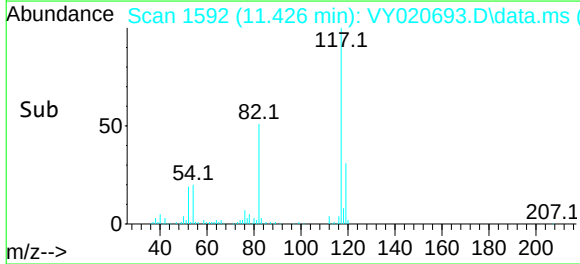
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



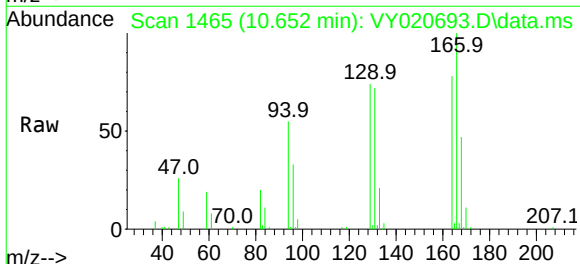
Tgt Ion:117 Resp: 134443  
Ion Ratio Lower Upper  
117 100  
82 50.6 45.8 68.6  
119 30.8 25.3 37.9

Manual Integrations  
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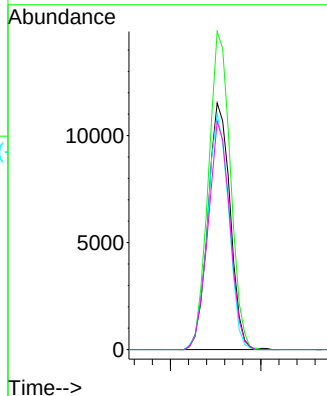
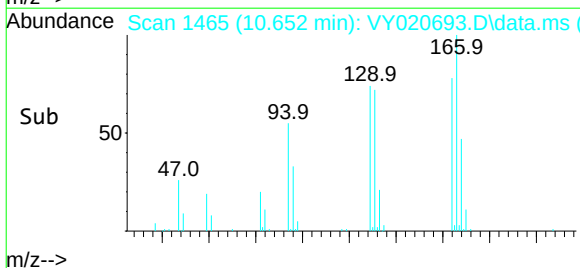
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

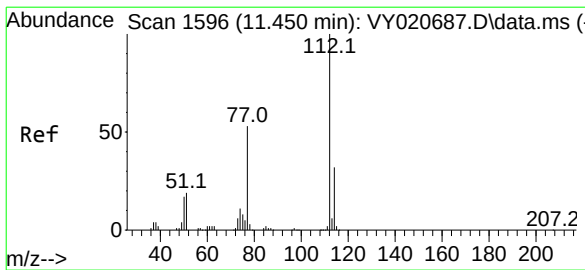


#64  
Tetrachloroethene  
Concen: 21.953 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51



Tgt Ion:164 Resp: 19601  
Ion Ratio Lower Upper  
164 100  
166 129.0 97.9 146.9  
129 95.6 73.4 110.0  
131 92.6 70.6 106.0





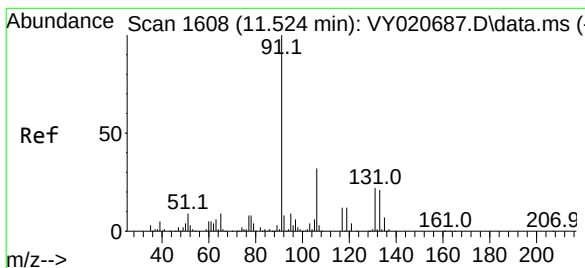
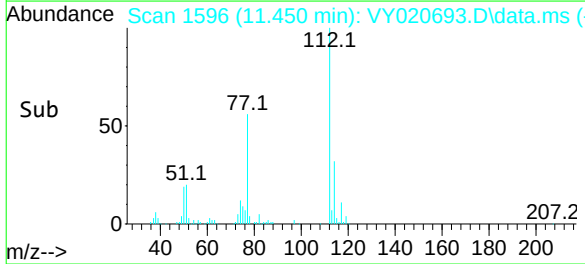
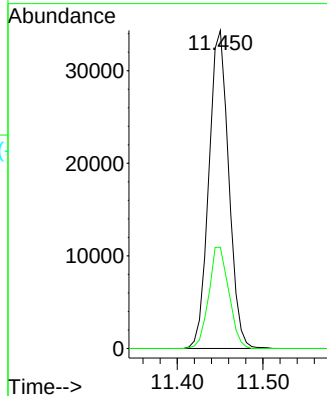
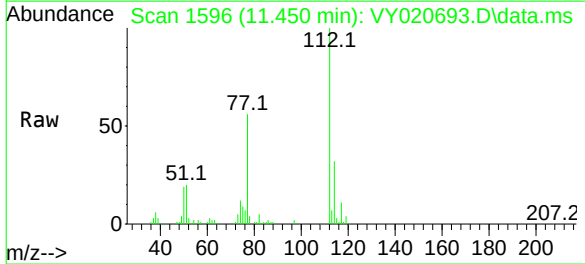
#65  
Chlorobenzene  
Concen: 22.012 ug/l  
RT: 11.450 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion:112 Resp: 55302  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.0 39.0

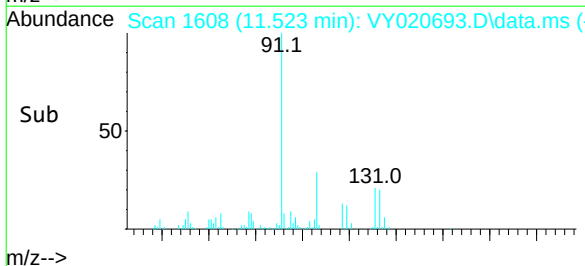
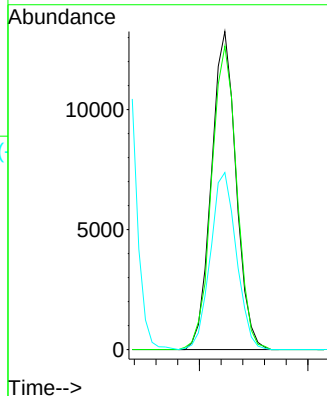
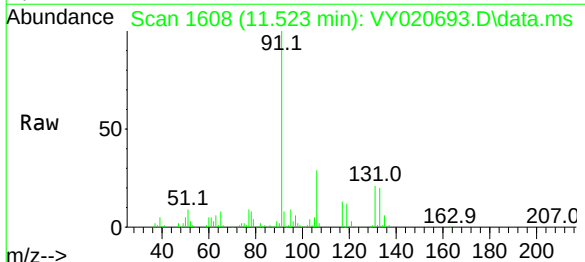
Manual Integrations  
APPROVED

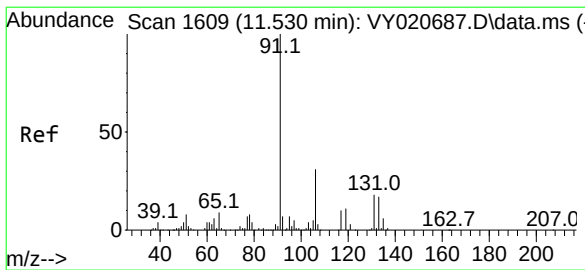
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.323 ug/l  
RT: 11.523 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:131 Resp: 20919  
Ion Ratio Lower Upper  
131 100  
133 97.3 46.8 140.3  
119 58.5 31.8 95.3





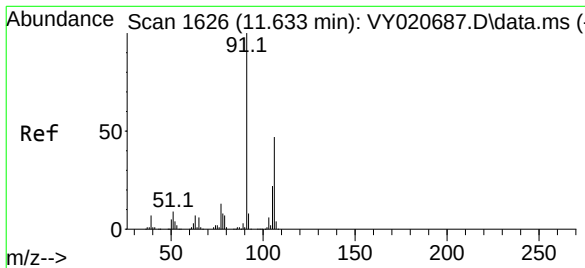
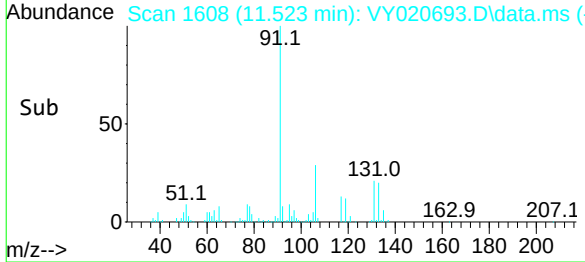
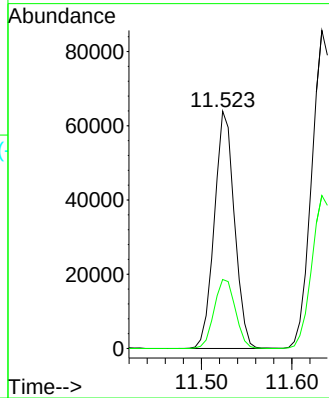
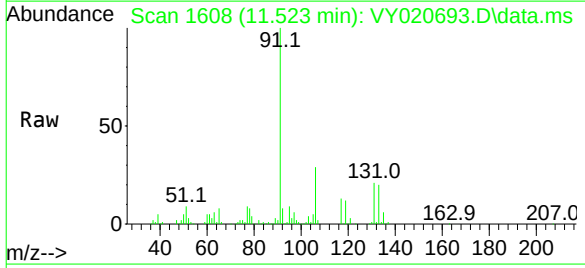
#67  
Ethyl Benzene  
Concen: 21.932 ug/l  
RT: 11.523 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument : MSVOA\_Y  
ClientSampleId : VY1223SBS01

Tgt Ion: 91 Resp: 98855  
Ion Ratio Lower Upper  
91 100  
106 29.1 23.9 35.9

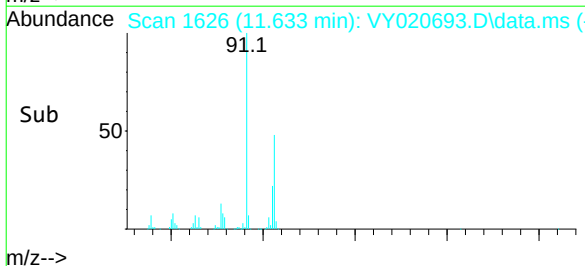
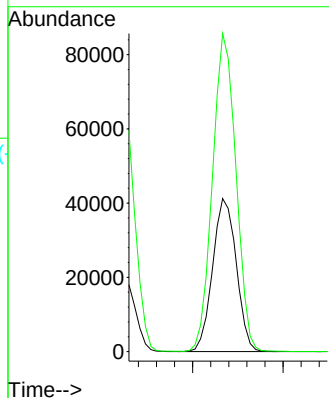
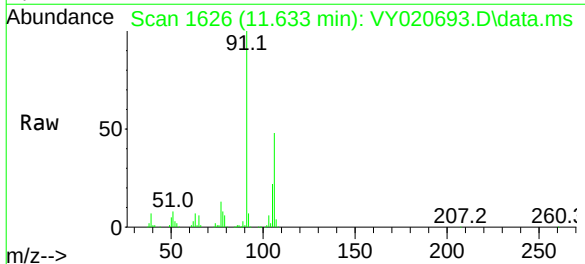
Manual Integrations  
APPROVED

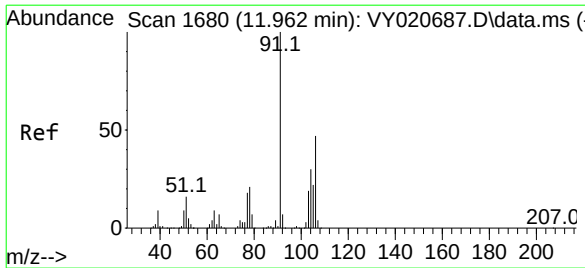
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#68  
m/p-Xylenes  
Concen: 43.642 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:106 Resp: 75012  
Ion Ratio Lower Upper  
106 100  
91 205.8 165.0 247.4





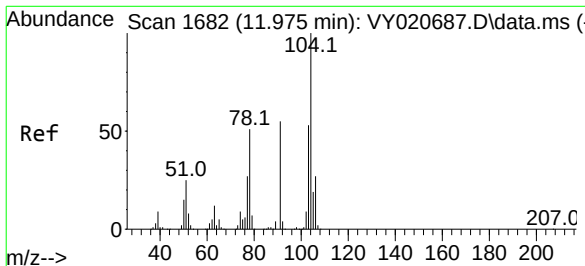
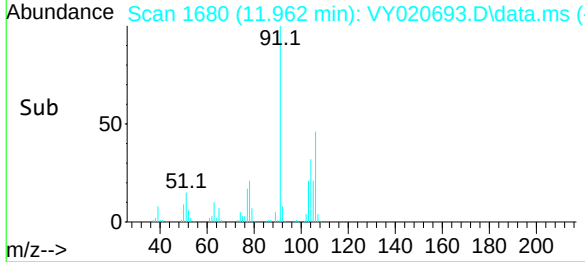
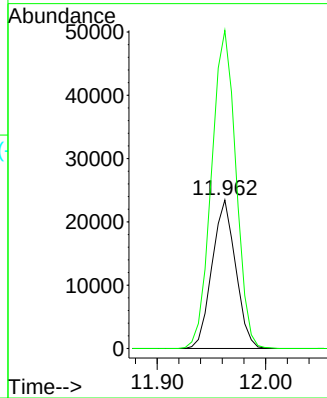
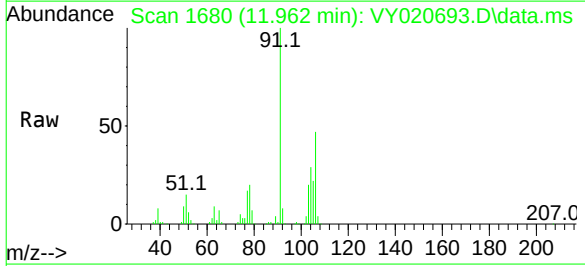
#69  
o-Xylene  
Concen: 21.930 ug/l  
RT: 11.962 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion:106 Resp: 35407  
Ion Ratio Lower Upper  
106 100  
91 221.7 108.4 325.2

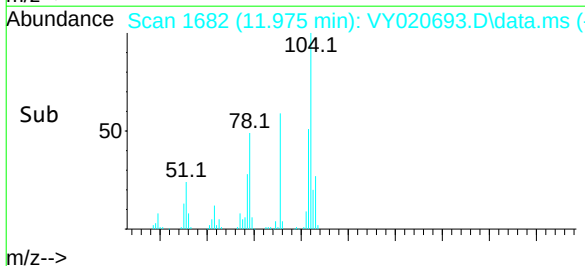
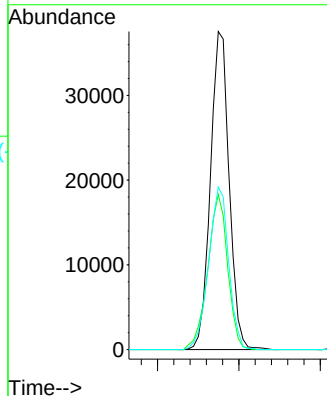
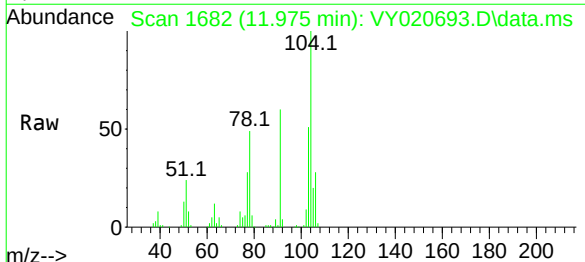
Manual Integrations  
APPROVED

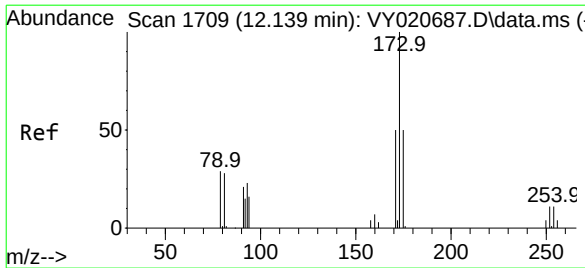
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#70  
Styrene  
Concen: 22.103 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:104 Resp: 60026  
Ion Ratio Lower Upper  
104 100  
78 51.6 41.6 62.4  
103 54.5 43.7 65.5





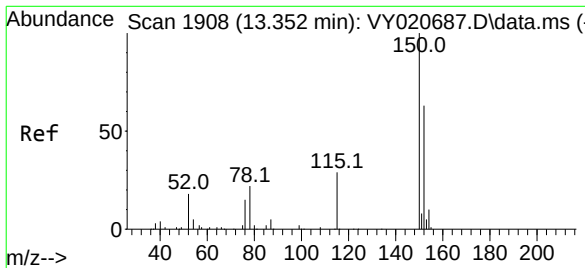
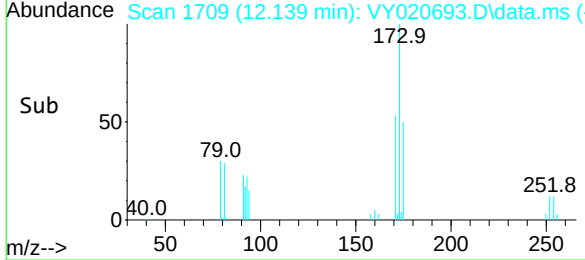
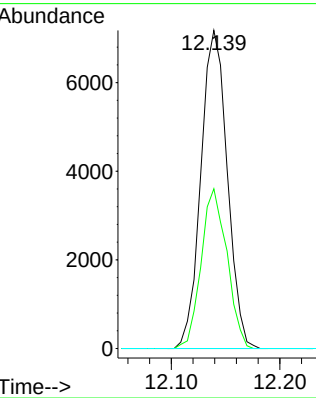
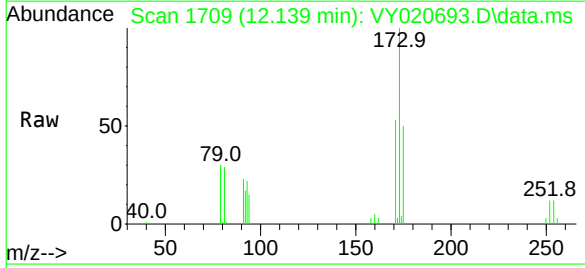
#71  
Bromoform  
Concen: 21.586 ug/l  
RT: 12.139 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 12130 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.1  | 24.6  | 74.0  |
| 254       | 0.0   | 0.0   | 0.0   |

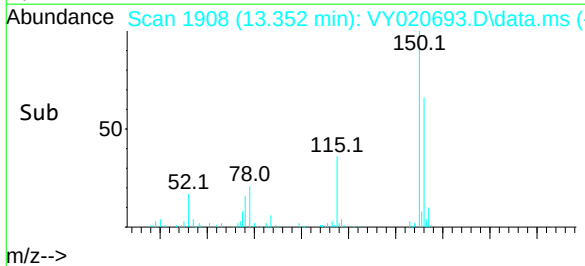
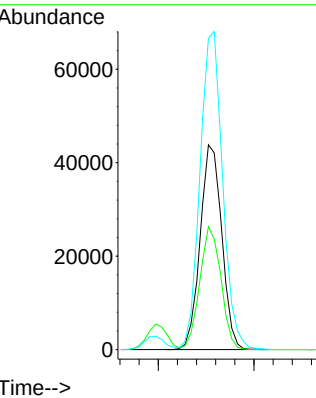
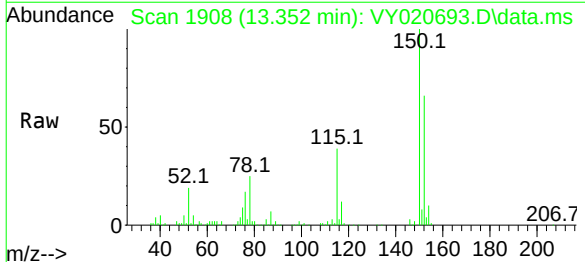
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

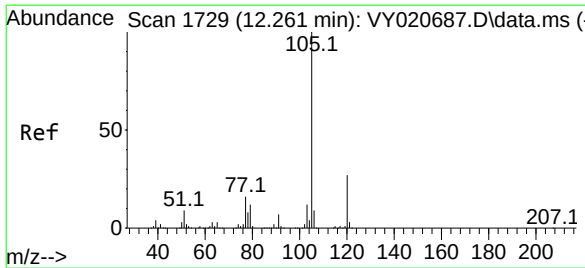


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.352 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 68792 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 58.7  | 30.2  | 90.6  |
| 150       | 162.3 | 0.0   | 355.4 |







#73

Isopropylbenzene

Concen: 21.408 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

VY1223SBS01

Tgt Ion:105 Resp: 100172

Ion Ratio Lower Upper

105 100

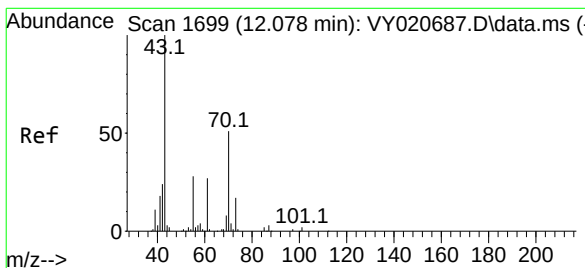
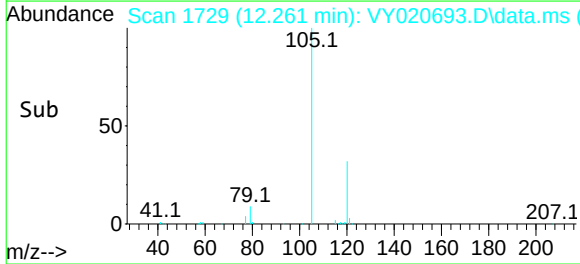
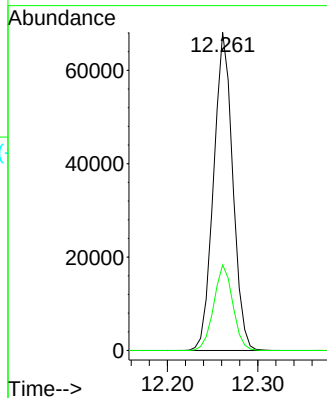
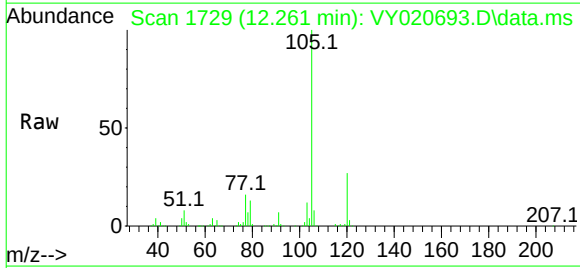
120 26.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#74

N-ethyl acetate

Concen: 18.771 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Tgt Ion: 43 Resp: 12342

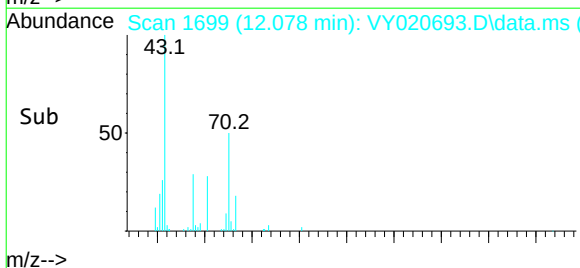
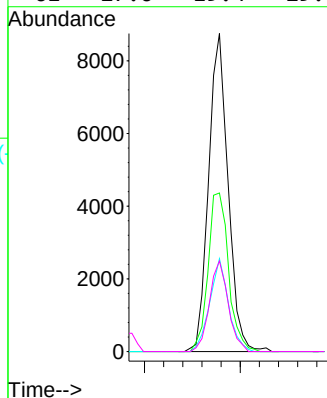
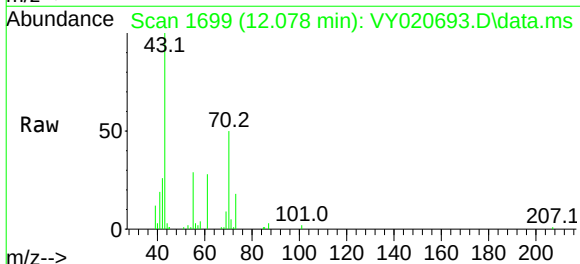
Ion Ratio Lower Upper

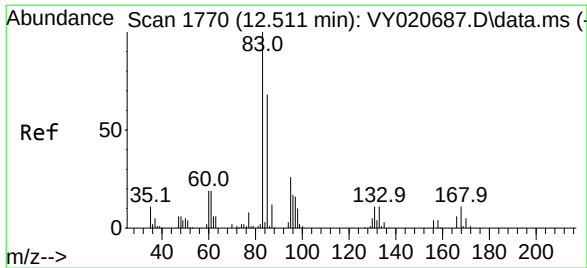
43 100

70 52.6 34.2 51.2#

55 28.2 19.6 29.4

61 27.6 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.425 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

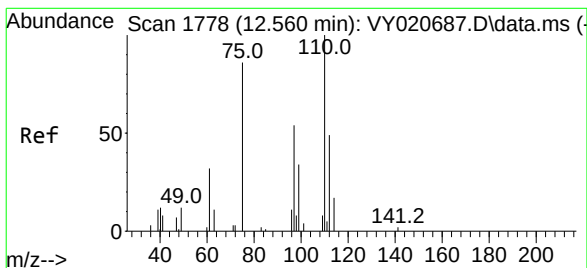
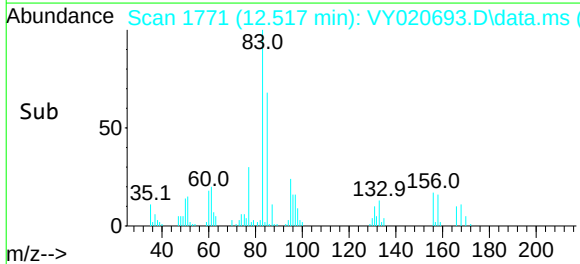
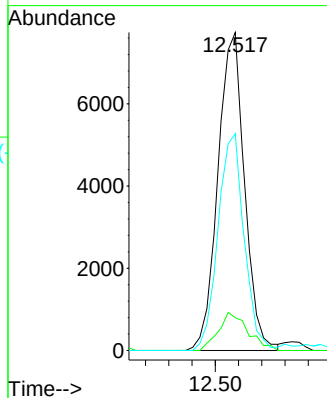
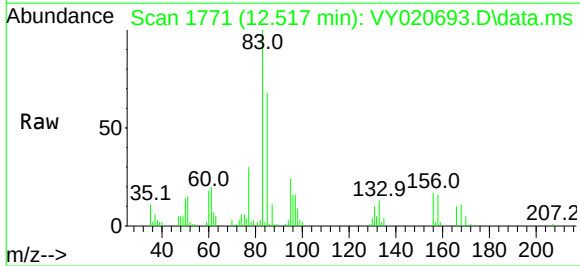
VY1223SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 12299 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 13.2    | 5.2 15.6    |
| 85 66.8     | 32.5 97.4   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#76

1,2,3-Trichloropropane

Concen: 21.357 ug/l m

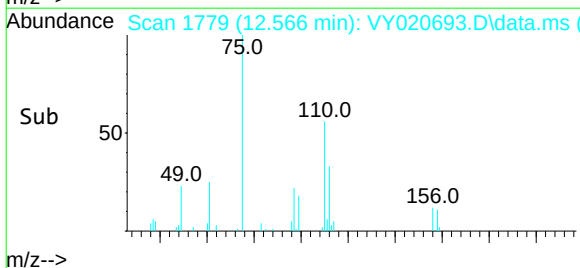
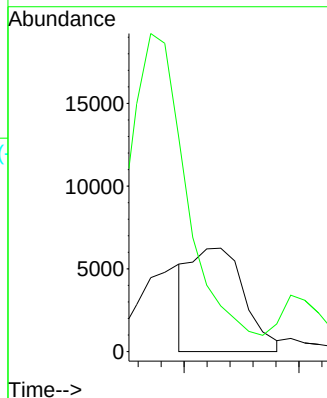
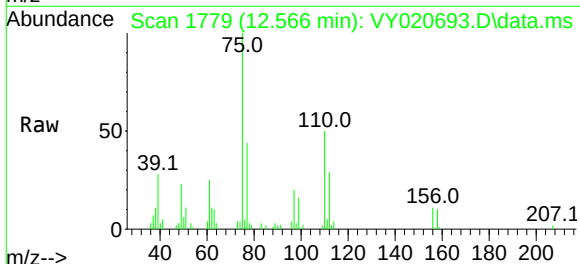
RT: 12.566 min Scan# 1779

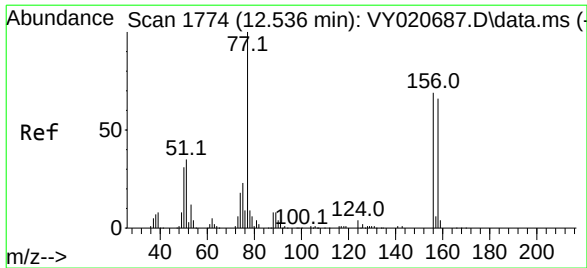
Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 10132 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





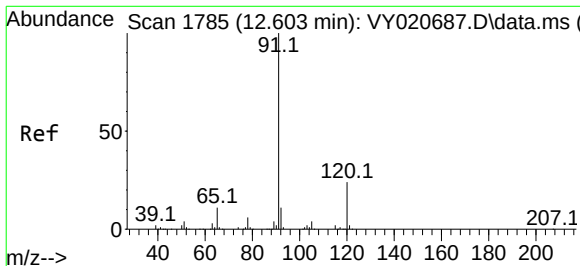
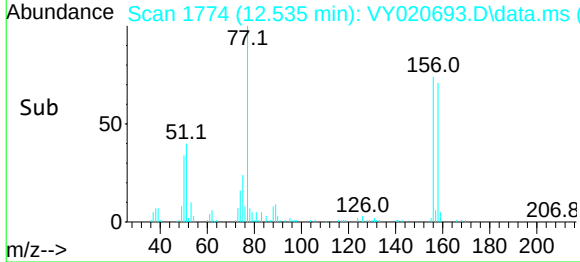
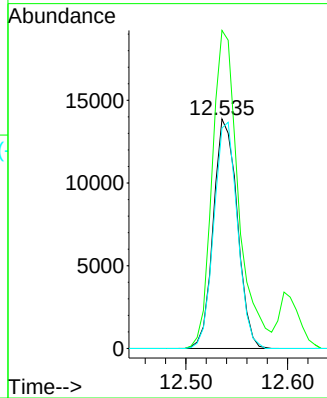
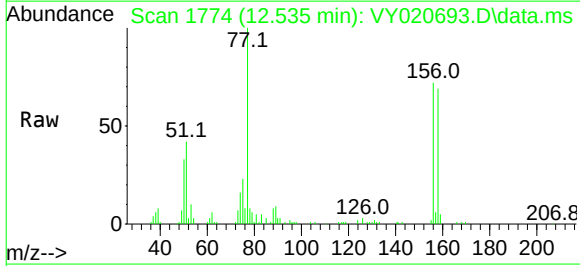
#77  
Bromobenzene  
Concen: 21.268 ug/l  
RT: 12.535 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 156 Resp: 22661  
Ion Ratio Lower Upper  
156 100  
77 152.7 94.2 282.4  
158 97.2 48.9 146.6

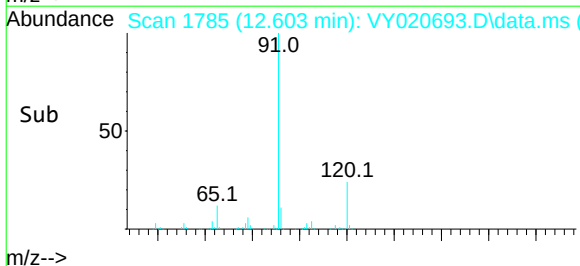
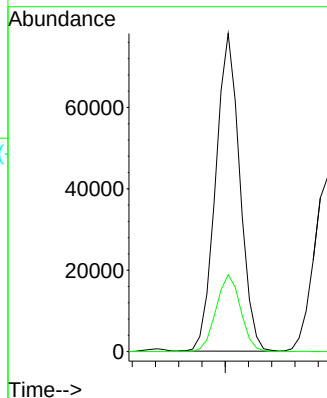
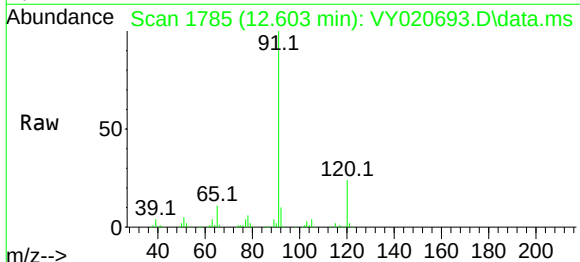
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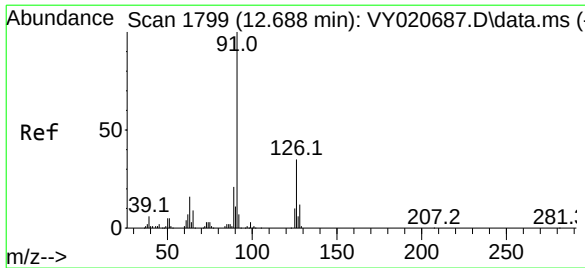
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#78  
n-propylbenzene  
Concen: 21.346 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion: 91 Resp: 112609  
Ion Ratio Lower Upper  
91 100  
120 24.5 11.1 33.1





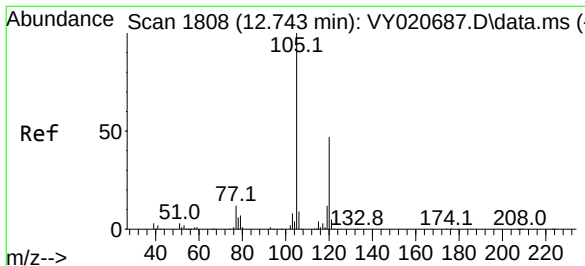
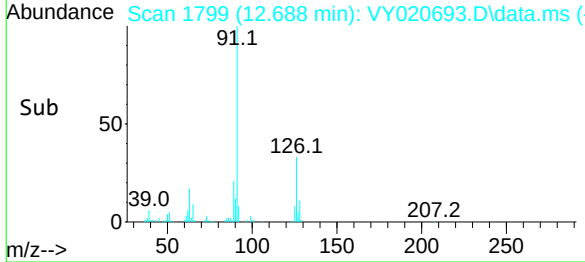
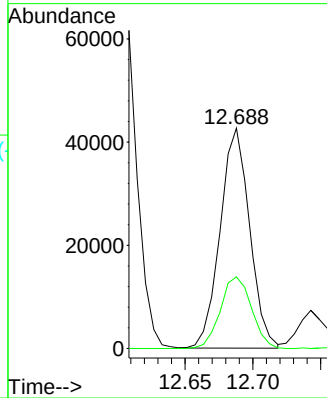
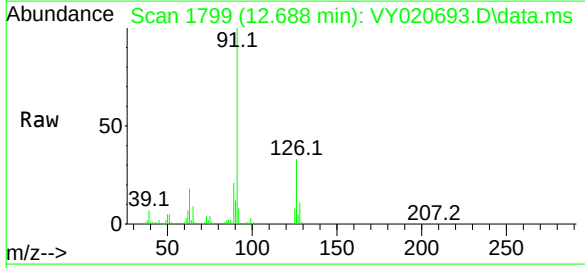
#79  
2-Chlorotoluene  
Concen: 21.492 ug/l  
RT: 12.688 min Scan# 1799  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion: 91 Resp: 64543  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.6 49.7

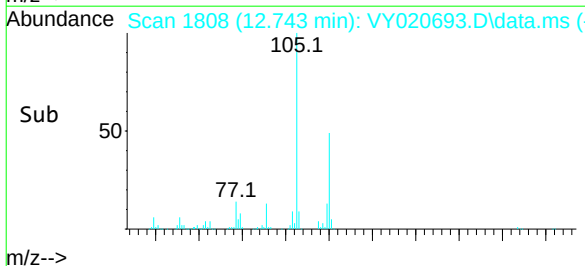
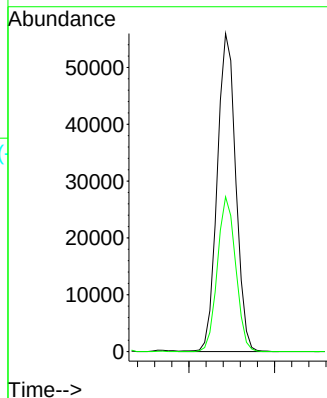
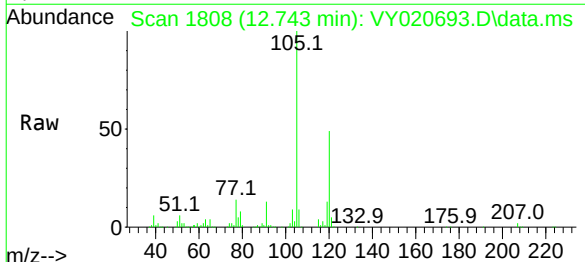
Manual Integrations  
APPROVED

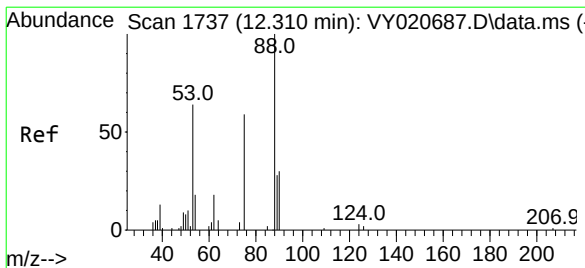
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.685 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:105 Resp: 84160  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.9 71.7





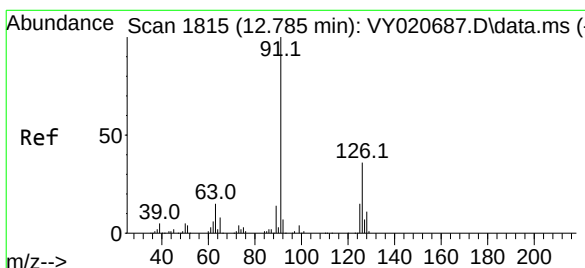
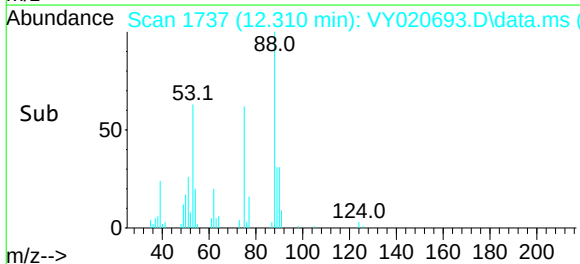
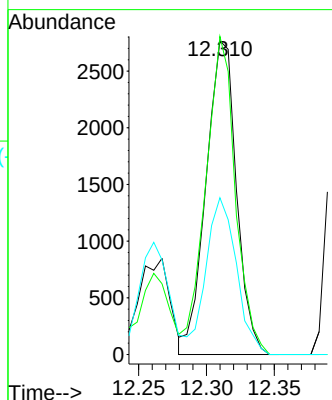
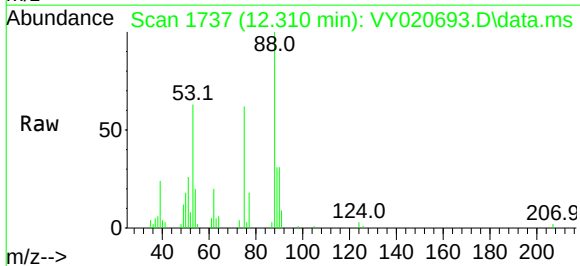
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.781 ug/l  
RT: 12.310 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 99.1  | 75.4  | 113.2 |
| 89      | 49.6  | 37.0  | 55.4  |

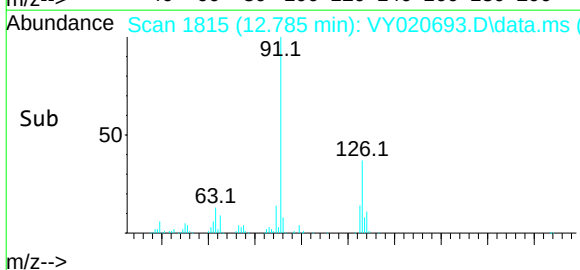
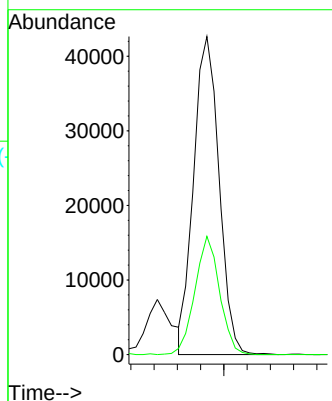
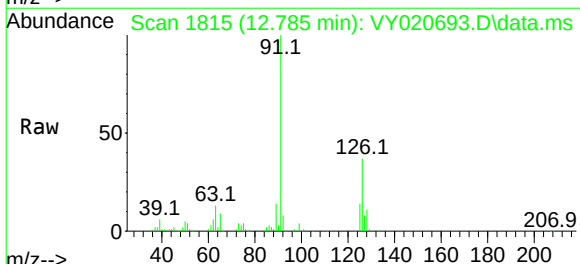
Manual Integrations  
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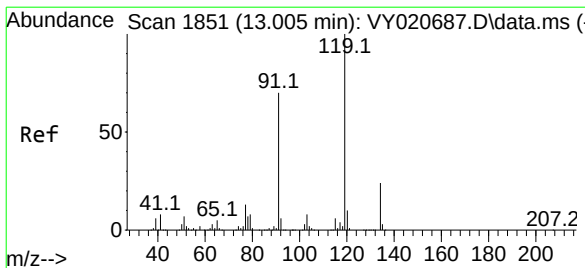
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#82  
4-Chlorotoluene  
Concen: 21.153 ug/l  
RT: 12.785 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 36.1  | 16.6  | 49.7  |





#83

tert-Butylbenzene

Concen: 21.428 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

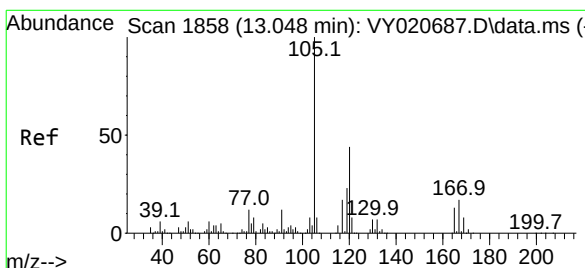
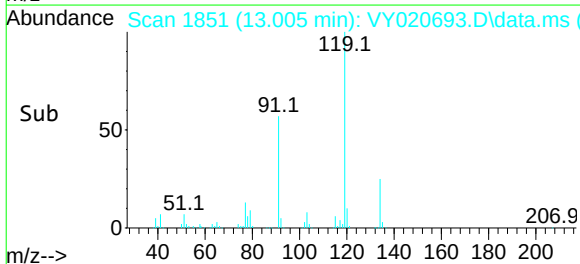
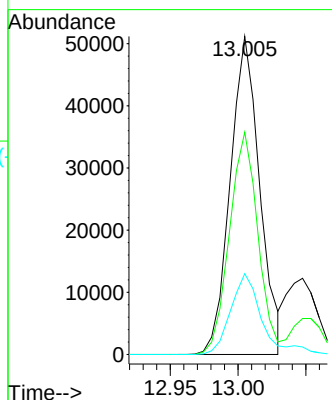
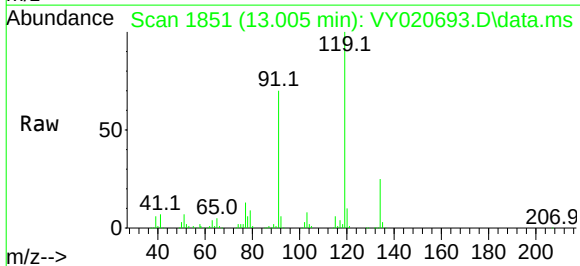
VY1223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 77381 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 67.3  | 32.9  | 98.6  |
| 134       | 26.8  | 13.1  | 39.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.631 ug/l

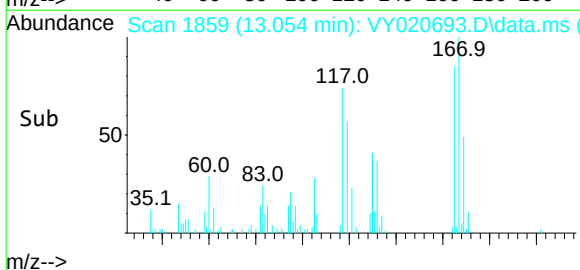
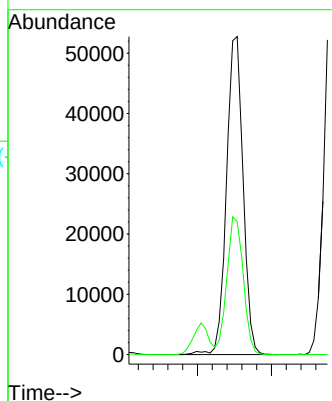
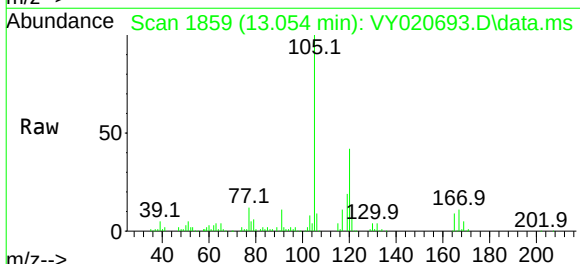
RT: 13.054 min Scan# 1859

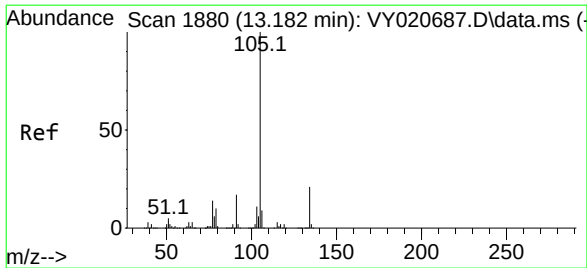
Delta R.T. 0.006 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 82010 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 42.9  | 21.8  | 65.4  |





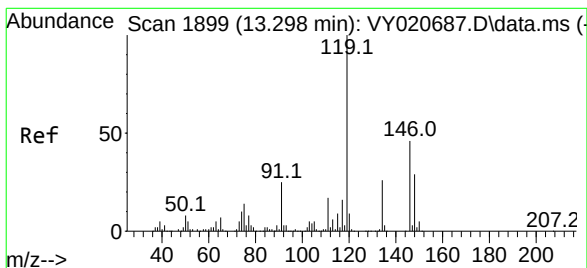
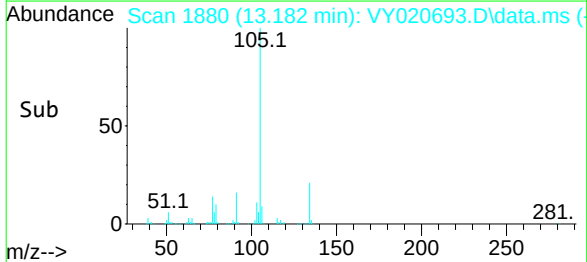
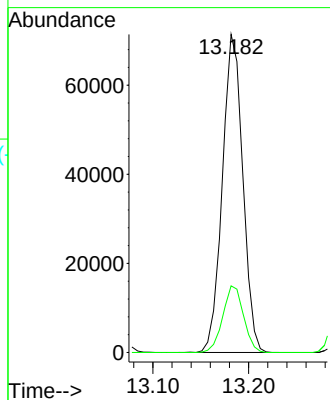
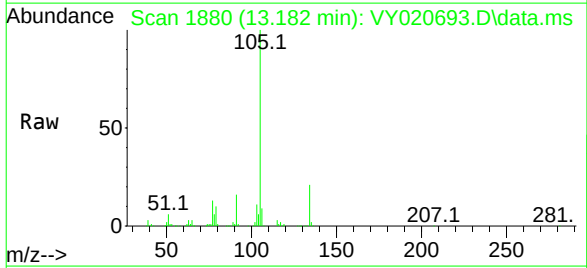
#85  
sec-Butylbenzene  
Concen: 21.767 ug/l  
RT: 13.182 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

Tgt Ion:105 Resp: 105840  
Ion Ratio Lower Upper  
105 100  
134 21.3 10.0 30.0

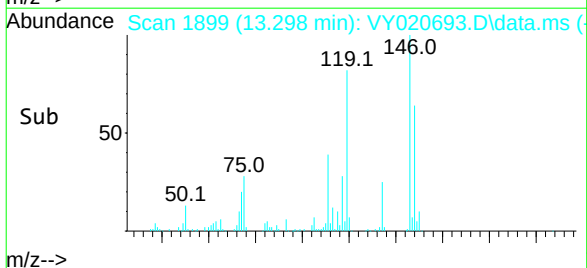
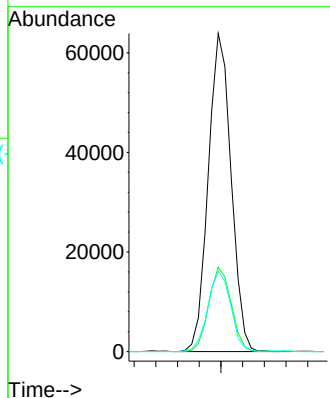
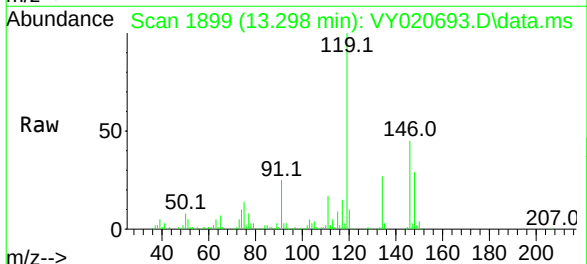
Manual Integrations  
APPROVED

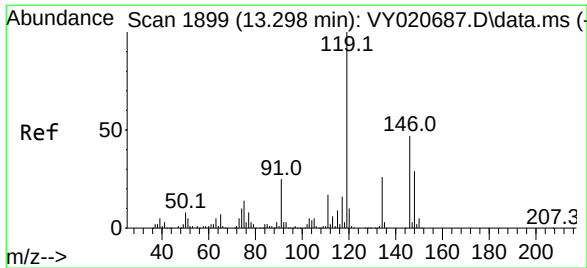
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#86  
p-Isopropyltoluene  
Concen: 21.976 ug/l  
RT: 13.298 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:119 Resp: 93419  
Ion Ratio Lower Upper  
119 100  
134 26.1 12.9 38.6  
91 25.4 12.1 36.3





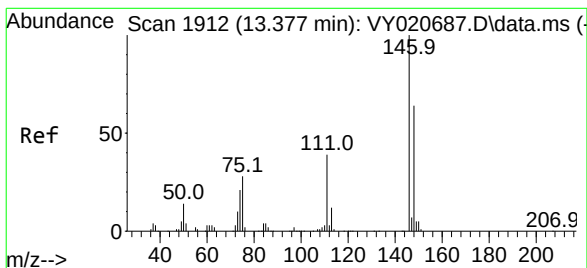
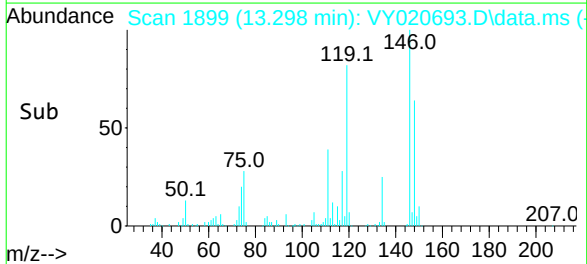
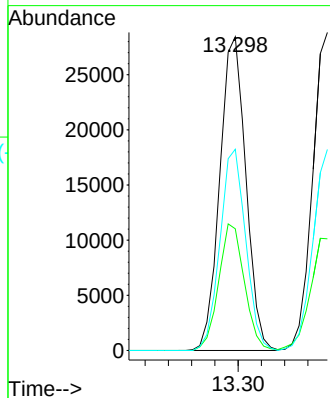
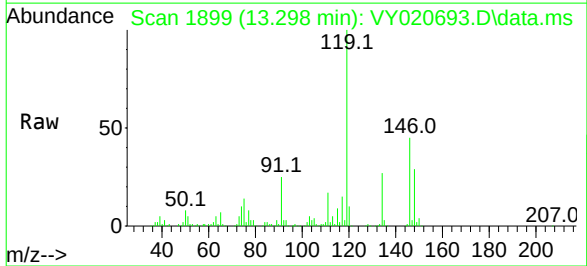
#87  
1,3-Dichlorobenzene  
Concen: 21.414 ug/l  
RT: 13.298 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 20.6  | 61.8  |
| 148     | 63.2  | 31.4  | 94.0  |

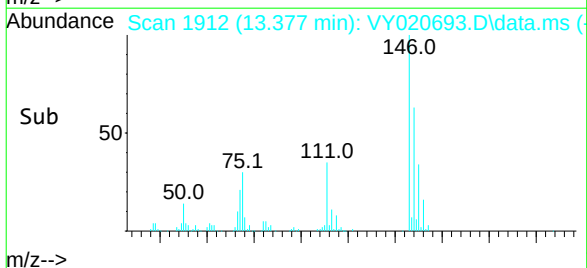
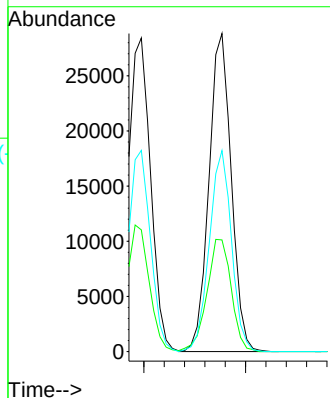
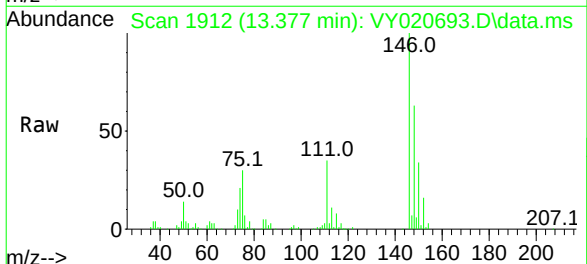
Manual Integrations  
**APPROVED**

Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024

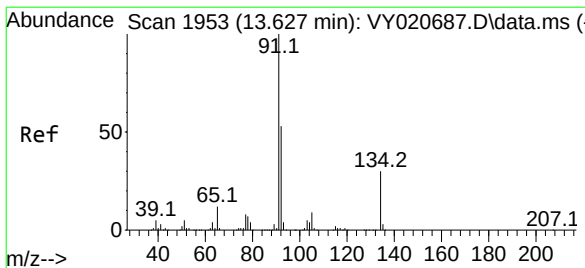


#88  
1,4-Dichlorobenzene  
Concen: 21.635 ug/l  
RT: 13.377 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.5  | 19.6  | 58.7  |
| 148     | 63.1  | 31.9  | 95.5  |







#89

n-Butylbenzene

Concen: 21.859 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

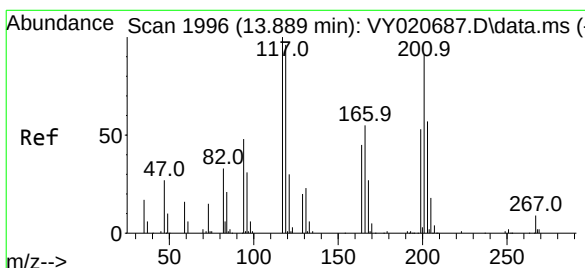
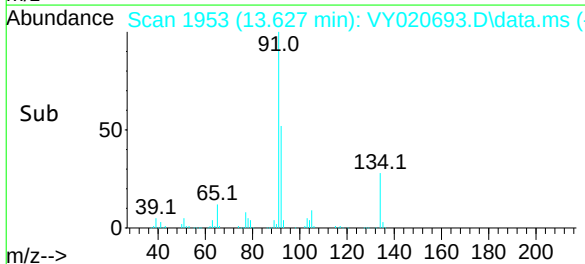
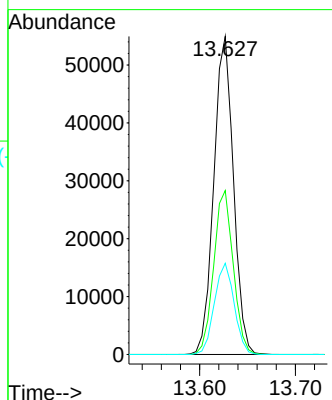
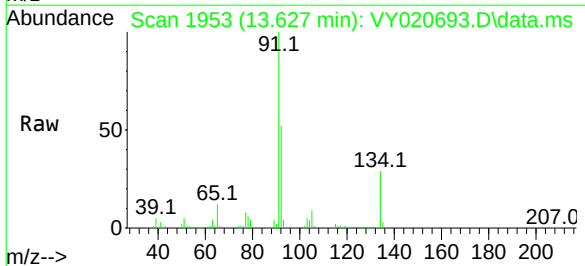
VY1223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 78283 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.4  | 26.8  | 80.4  |
| 134       | 28.9  | 12.5  | 37.5  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#90

Hexachloroethane

Concen: 20.547 ug/l

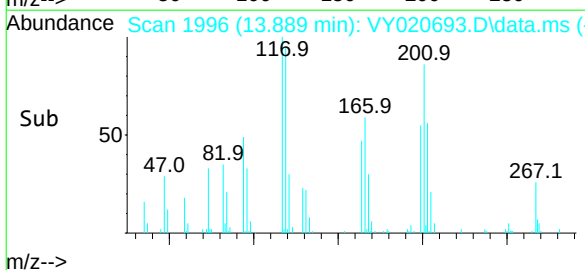
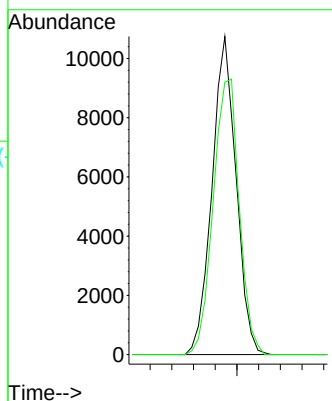
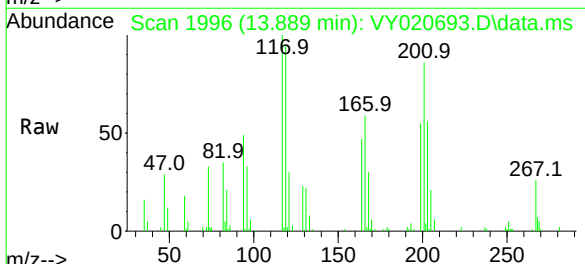
RT: 13.889 min Scan# 1996

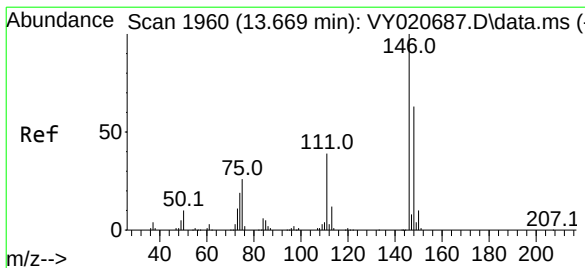
Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 16570 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 93.4  | 39.1  | 117.3 |





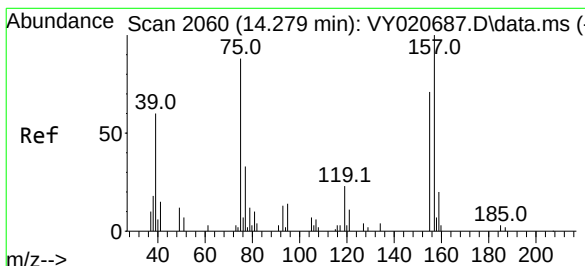
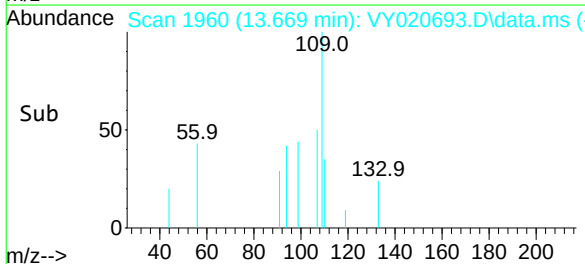
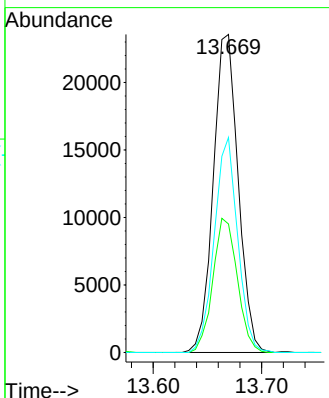
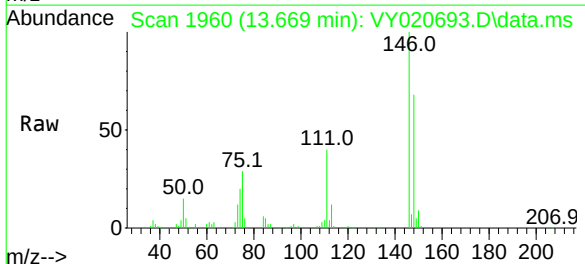
#91  
1,2-Dichlorobenzene  
Concen: 21.121 ug/l  
RT: 13.669 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 37520 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.5  | 21.3  | 63.7  |
| 148      | 63.6  | 32.0  | 96.0  |

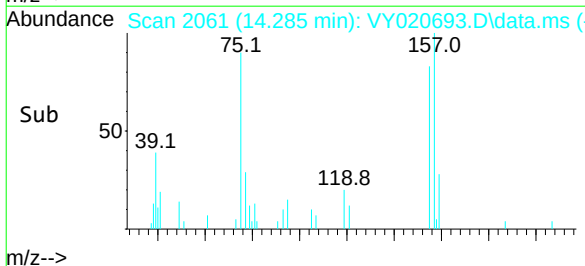
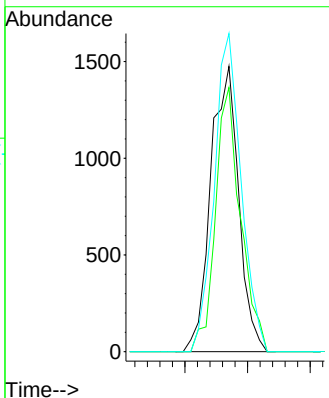
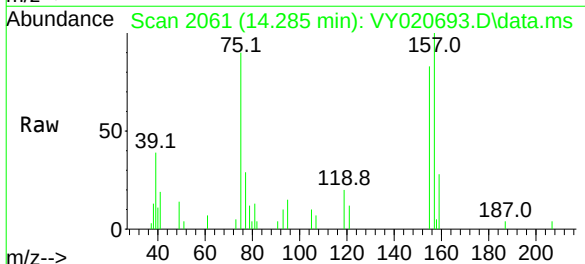
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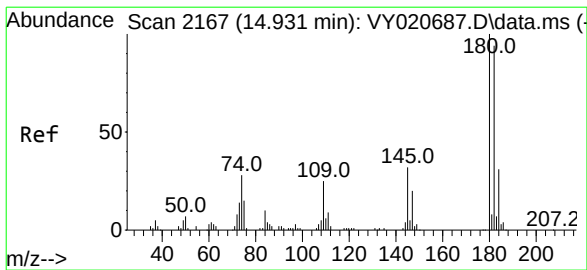
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.915 ug/l  
RT: 14.285 min Scan# 2061  
Delta R.T. 0.006 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

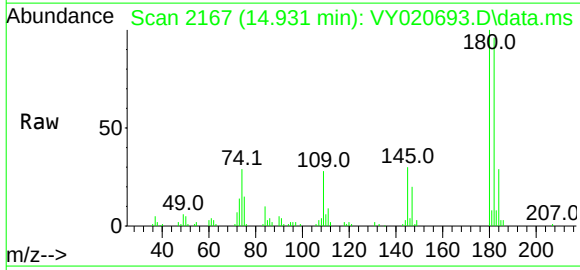
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 2285  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 83.1  | 41.1  | 123.3 |
| 157      | 107.7 | 52.9  | 158.8 |





#93  
1,2,4-Trichlorobenzene  
Concen: 20.729 ug/l  
RT: 14.931 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

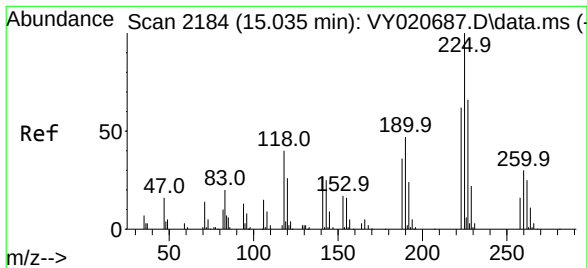
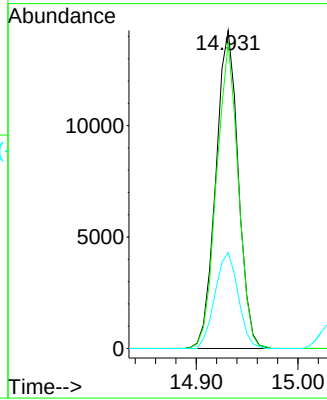
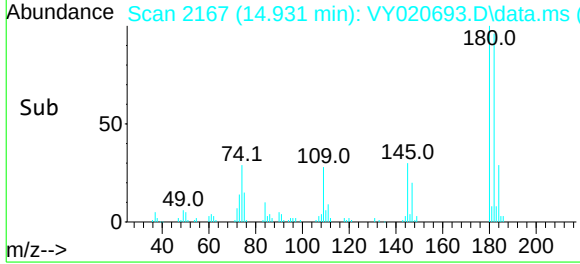
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1223SBS01



Tgt Ion:180 Resp: 21862  
Ion Ratio Lower Upper  
180 100  
182 93.1 47.9 143.6  
145 31.2 15.6 46.7

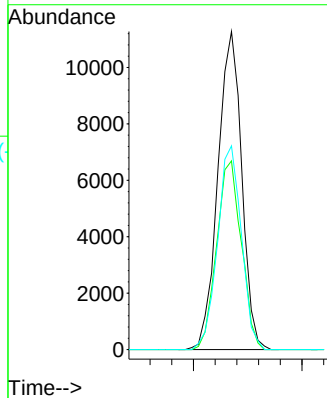
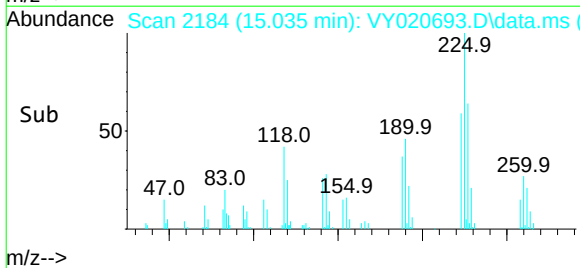
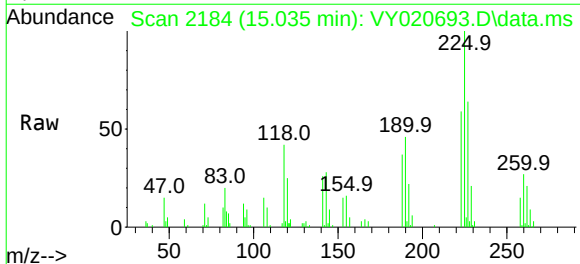
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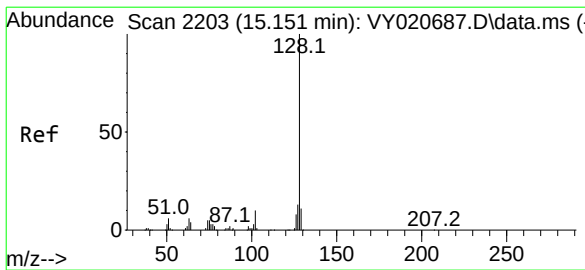
Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#94  
Hexachlorobutadiene  
Concen: 21.873 ug/l  
RT: 15.035 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: VY020693.D  
Acq: 23 Dec 2024 15:51

Tgt Ion:225 Resp: 17176  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.8 95.3  
227 63.9 32.2 96.6





#95

Naphthalene

Concen: 19.644 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

Instrument :

MSVOA\_Y

ClientSampleId :

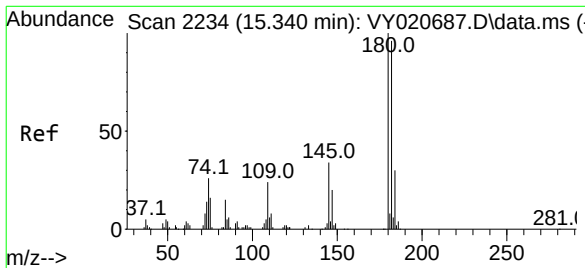
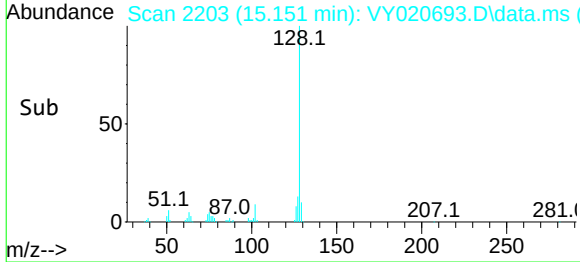
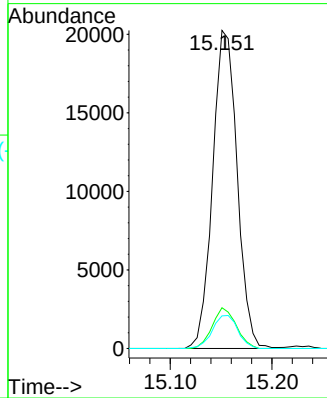
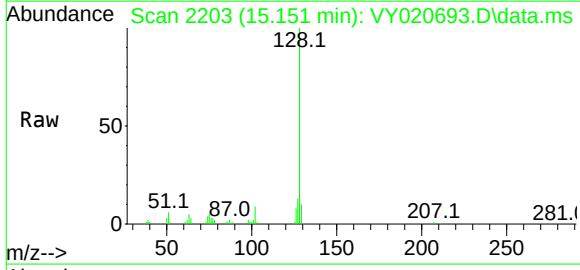
VY1223SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 33900 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.5  | 10.7  | 16.1  |
| 129       | 10.8  | 8.5   | 12.7  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/26/2024  
Supervised By :Mahesh Dadoda 12/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.997 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020693.D

Acq: 23 Dec 2024 15:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 17632 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.4  | 47.3  | 141.9 |
| 145       | 31.6  | 16.0  | 48.0  |

