

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122624\  
 Data File : VY020713.D  
 Acq On : 26 Dec 2024 12:51  
 Operator : SY/MD  
 Sample : VSTDICV050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY122624

Quant Time: Dec 26 16:15:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 116912              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.621          | 114  | 160856              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.426         | 117  | 136421              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.358         | 152  | 70383               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.073          | 65   | 50667               | 52.910  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 105.820% |         |        |          |
| 35) Dibromofluoromethane     | 7.646          | 113  | 46763               | 52.779  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 105.560% |         |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 184089              | 52.171  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.340% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.413         | 95   | 62660               | 53.215  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 106.440% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 43692               | 47.479  | ug/l   | 98       |
| 3) Chloromethane             | 2.080          | 50   | 18877               | 55.003  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.214          | 62   | 21107               | 49.638  | ug/l   | 97       |
| 5) Bromomethane              | 2.610          | 94   | 16385               | 51.036  | ug/l   | 92       |
| 6) Chloroethane              | 2.750          | 64   | 13110               | 51.394  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.074          | 101  | 79960               | 48.899  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.470          | 74   | 19539               | 50.215  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.830          | 101  | 43422               | 48.370  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.019          | 142  | 50185               | 51.123  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.878          | 59   | 12665               | 208.224 | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 3.805          | 96   | 39605               | 49.566  | ug/l   | 99       |
| 13) Acrolein                 | 3.677          | 56   | 2881                | 143.918 | ug/l   | 97       |
| 14) Allyl chloride           | 4.403          | 41   | 47747               | 51.064  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.073          | 53   | 34113               | 226.940 | ug/l   | 99       |
| 16) Acetone                  | 3.878          | 43   | 25249               | 207.840 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.122          | 76   | 103010              | 52.554  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.403          | 43   | 15970               | 48.572  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.134          | 73   | 106703              | 47.911  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.628          | 84   | 39747               | 50.306  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.134          | 96   | 43912               | 50.999  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.030          | 45   | 95914               | 50.460  | ug/l   | 98       |
| 23) Vinyl Acetate            | 5.976          | 43   | 275873              | 242.987 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 5.933          | 63   | 72030               | 50.544  | ug/l   | 99       |
| 25) 2-Butanone               | 6.908          | 43   | 36966               | 225.260 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.902          | 77   | 82553               | 47.328  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.908          | 96   | 51212               | 49.666  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.262          | 49   | 20413               | 54.165  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.280          | 42   | 22616               | 224.521 | ug/l   | 95       |
| 30) Chloroform               | 7.433          | 83   | 88644               | 48.353  | ug/l   | 95       |
| 31) Cyclohexane              | 7.713          | 56   | 55329               | 44.979  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.634          | 97   | 95277               | 48.484  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 57746               | 49.340  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.000          | 43   | 18046               | 46.791  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.829          | 117  | 94603               | 49.087  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.121          | 83   | 76295               | 50.860  | ug/l   | 95       |
| 40) Benzene                  | 8.091          | 78   | 173716              | 51.214  | ug/l   | 97       |

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 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:15:08 2024  
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 Quant Title : SW846 8260  
 QLast Update : Thu Dec 26 16:12:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.237  | 41   | 9136     | 46.896  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.170  | 62   | 52925    | 48.661  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 38101    | 46.479  | ug/l   | 97       |
| 44) Trichloroethene           | 8.877  | 130  | 50355    | 49.703  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.152  | 63   | 34051    | 49.593  | ug/l   | 99       |
| 46) Dibromomethane            | 9.237  | 93   | 22170    | 46.666  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.432  | 83   | 65991    | 48.995  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.231  | 41   | 17544    | 45.829  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 4519     | 998.617 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.005 | 43   | 91062    | 230.147 | ug/l   | 99       |
| 52) Toluene                   | 10.182 | 92   | 119622   | 51.455  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 57734    | 48.805  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 64766    | 49.949  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.578 | 97   | 29233    | 48.206  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 37050    | 46.506  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 48458    | 49.234  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 67974    | 244.679 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.767 | 43   | 59853    | 229.110 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.920 | 129  | 47597    | 48.574  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.023 | 107  | 27610    | 48.387  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.658 | 164  | 46724    | 50.131  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.450 | 112  | 133203   | 49.866  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.523 | 131  | 52397    | 50.630  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.529 | 91   | 238810   | 51.151  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.639 | 106  | 183706   | 103.152 | ug/l   | 98       |
| 69) o-Xylene                  | 11.962 | 106  | 86833    | 51.032  | ug/l   | 99       |
| 70) Styrene                   | 11.981 | 104  | 144868   | 50.717  | ug/l   | 99       |
| 71) Bromoform                 | 12.139 | 173  | 28995    | 48.733  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.261 | 105  | 242449   | 49.720  | ug/l   | 99       |
| 74) N-ethyl acetate           | 12.078 | 43   | 33272    | 48.015  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 29166    | 46.657  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.566 | 75   | 20390m   | 45.549  | ug/l   |          |
| 77) Bromobenzene              | 12.541 | 156  | 56640    | 50.459  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.602 | 91   | 273917   | 50.119  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 154710   | 49.656  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 205116   | 50.488  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 11017    | 48.646  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.785 | 91   | 161536   | 50.168  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.005 | 119  | 188052   | 49.565  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.054 | 105  | 203012   | 51.350  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.188 | 105  | 258622   | 50.578  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.303 | 119  | 230385   | 50.557  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.297 | 146  | 108941   | 49.657  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.377 | 146  | 107603   | 49.305  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.627 | 91   | 194314   | 51.082  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.889 | 117  | 42996    | 49.619  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.669 | 146  | 95132    | 50.573  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.285 | 75   | 5601     | 46.197  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.931 | 180  | 62409    | 52.197  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.035 | 225  | 44277    | 50.811  | ug/l   | 98       |
| 95) Naphthalene               | 15.157 | 128  | 94983    | 49.600  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.340 | 180  | 51411    | 51.643  | ug/l   | 100      |

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Sample : VSTDICV050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:15:08 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122624S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 26 16:12:28 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

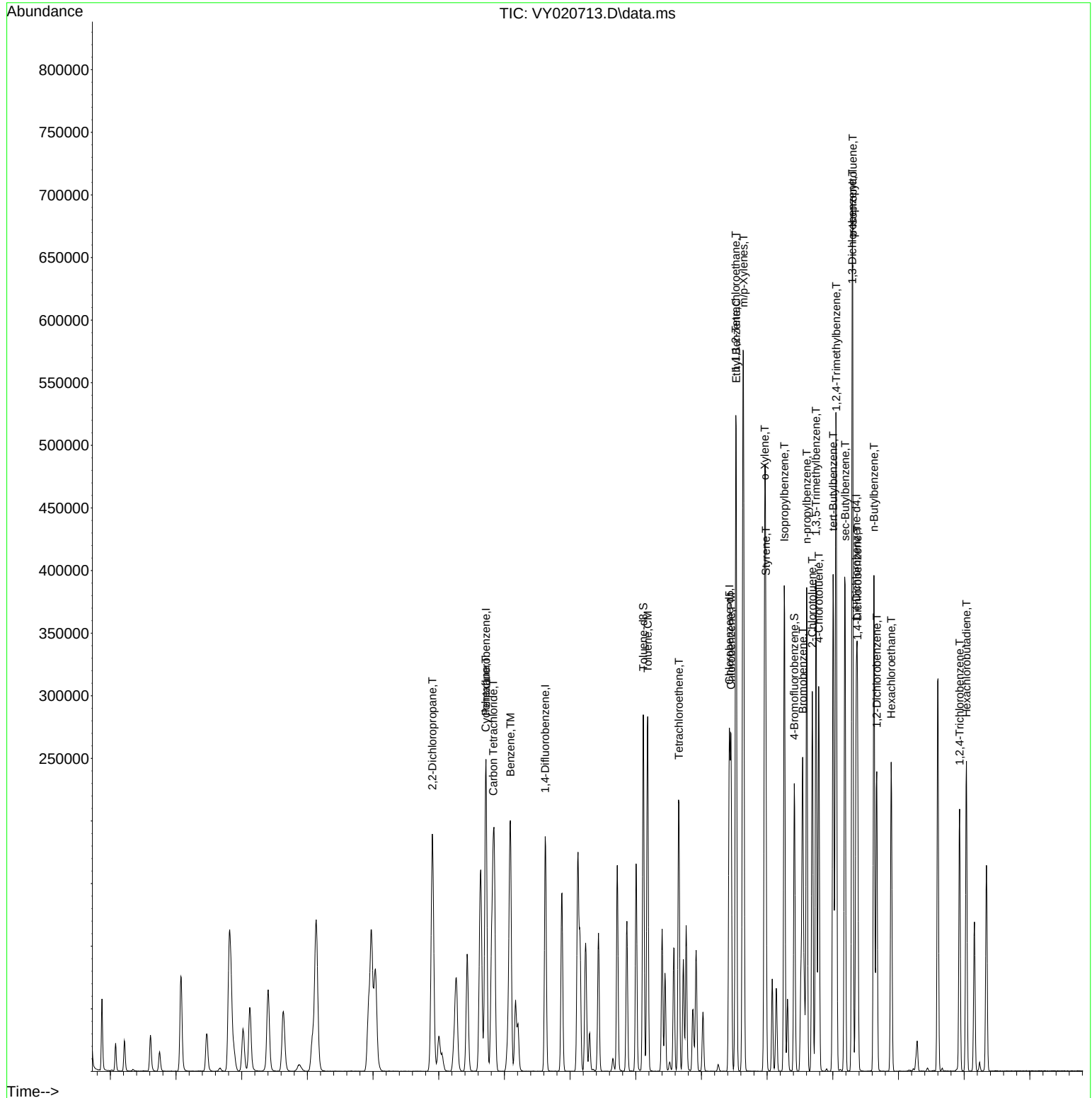
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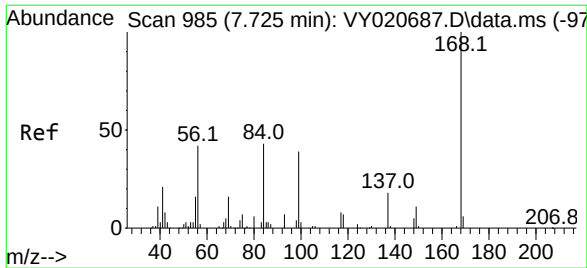
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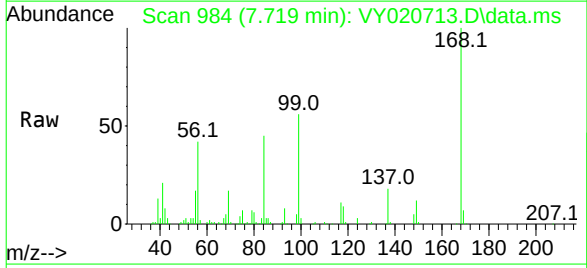
Quant Time: Dec 26 16:15:08 2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

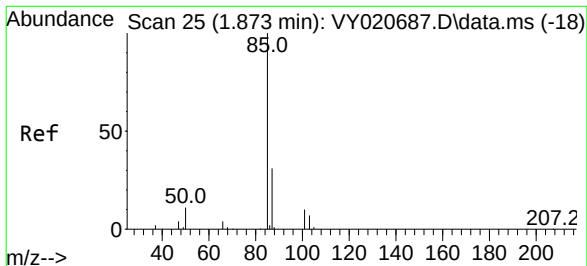
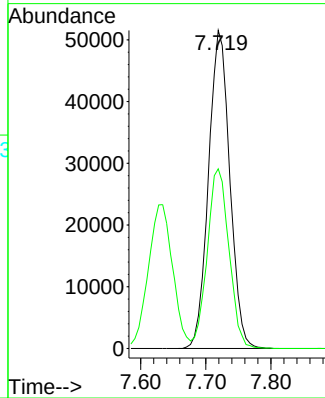
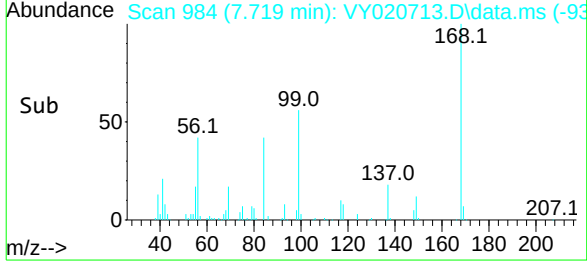
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion:168 Resp: 116912  
Ion Ratio Lower Upper  
168 100  
99 56.5 43.8 65.6

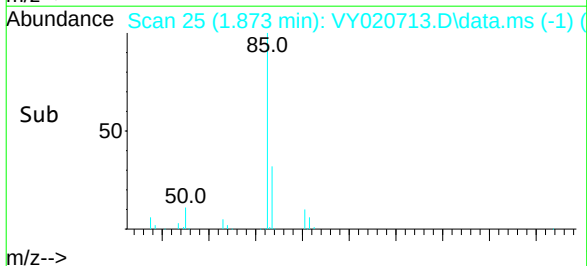
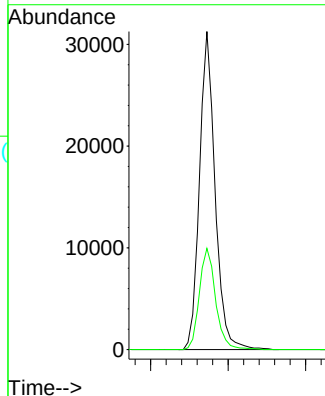
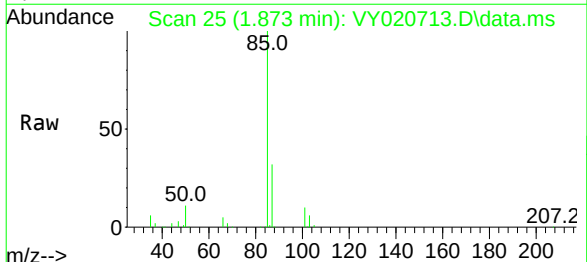
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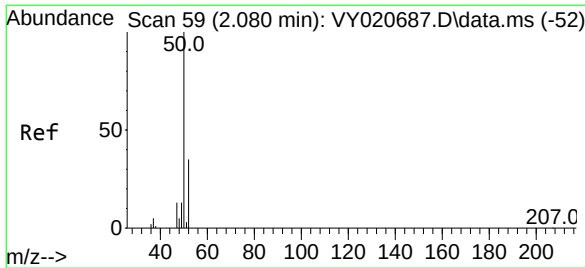
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#2  
Dichlorodifluoromethane  
Concen: 47.479 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

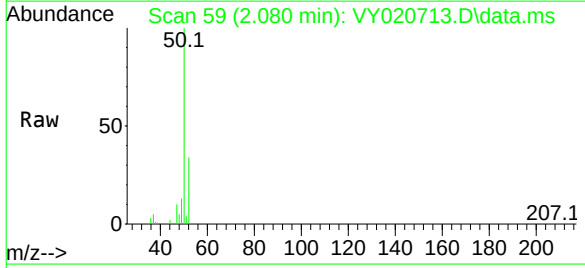
Tgt Ion: 85 Resp: 43692  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.4 46.4





#3  
Chloromethane  
Concen: 55.003 ug/l  
RT: 2.080 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

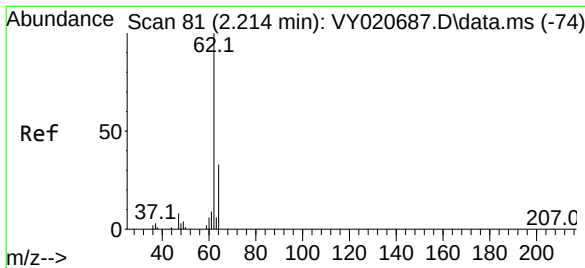
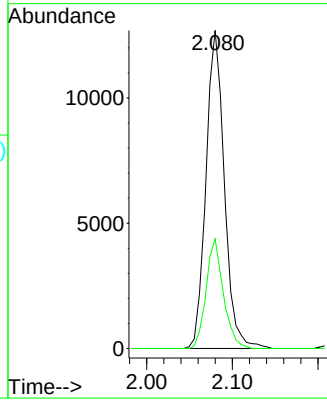
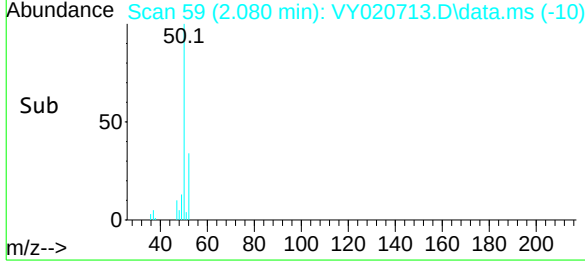
Instrument :  
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Tgt Ion: 50 Resp: 18877  
Ion Ratio Lower Upper  
50 100  
52 34.4 28.2 42.2

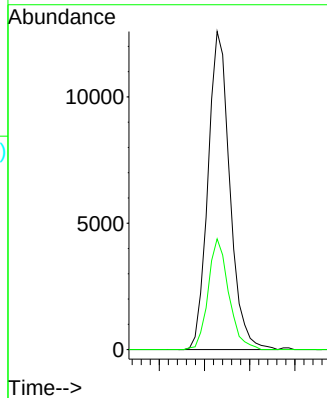
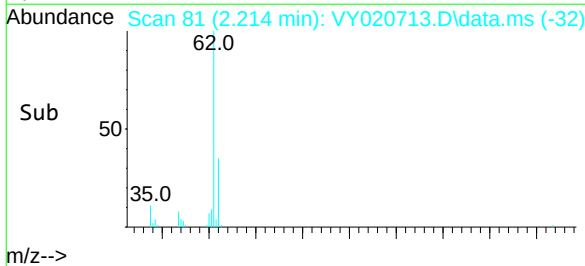
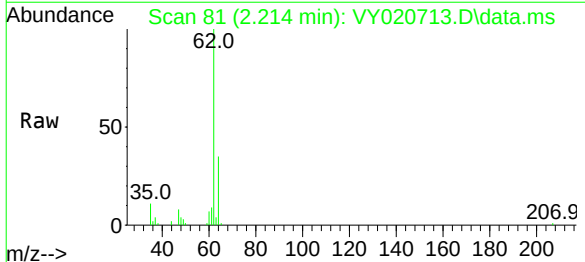
Manual Integrations  
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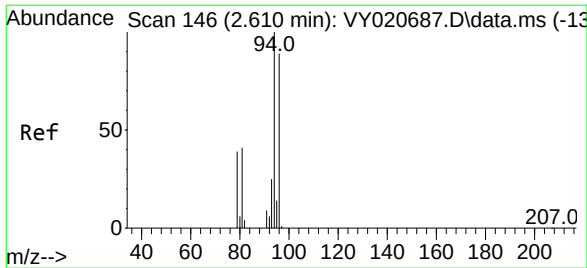
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#4  
Vinyl Chloride  
Concen: 49.638 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion: 62 Resp: 21107  
Ion Ratio Lower Upper  
62 100  
64 34.8 26.6 40.0





#5

Bromomethane

Concen: 51.036 ug/l

RT: 2.610 min Scan# 146

Delta R.T. 0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY122624

Tgt Ion: 94 Resp: 16385

Ion Ratio Lower Upper

94 100

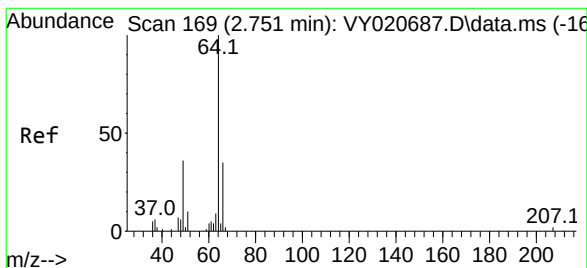
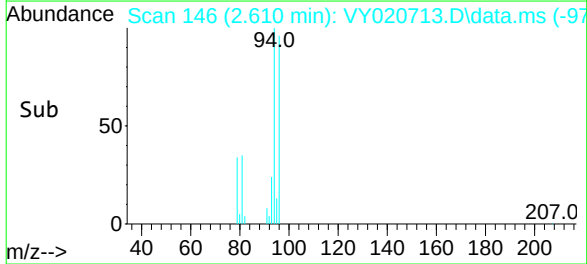
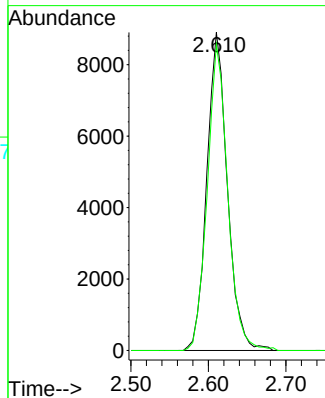
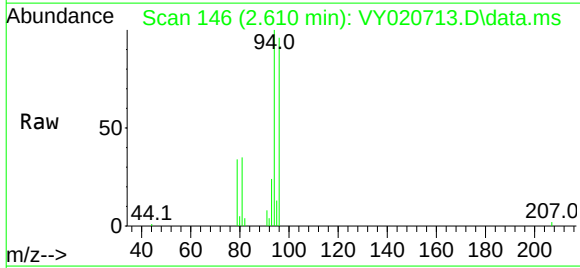
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Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 12/27/2024



#6

Chloroethane

Concen: 51.394 ug/l

RT: 2.750 min Scan# 169

Delta R.T. -0.001 min

Lab File: VY020713.D

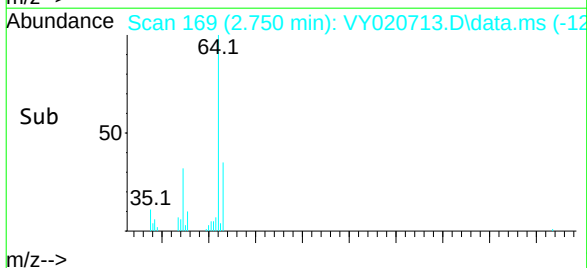
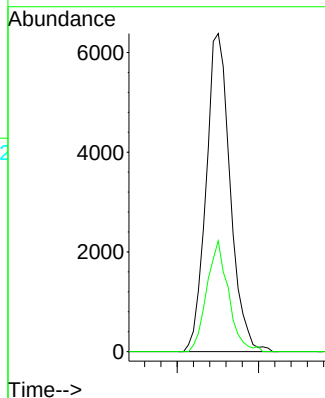
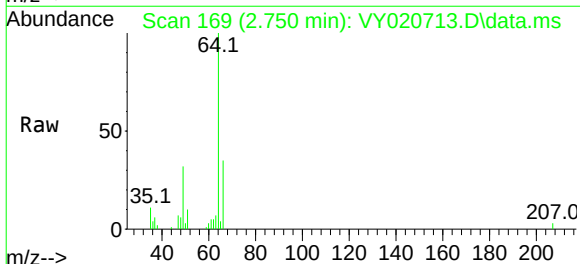
Acq: 26 Dec 2024 12:51

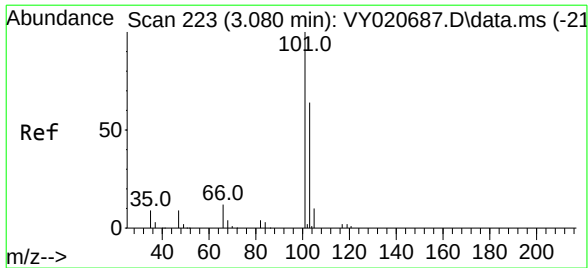
Tgt Ion: 64 Resp: 13110

Ion Ratio Lower Upper

64 100

66 34.8 27.8 41.8





#7

Trichlorofluoromethane

Concen: 48.899 ug/l

RT: 3.074 min Scan# 22

Delta R.T. -0.006 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY122624

Tgt Ion:101 Resp: 79960

Ion Ratio Lower Upper

101 100

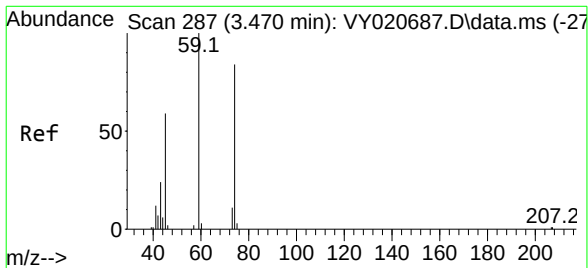
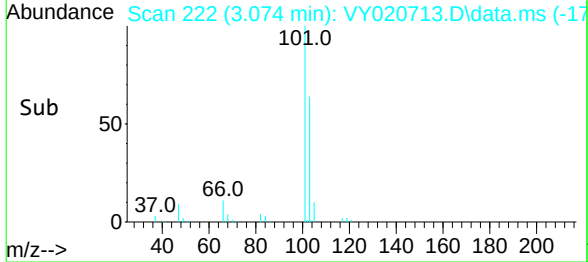
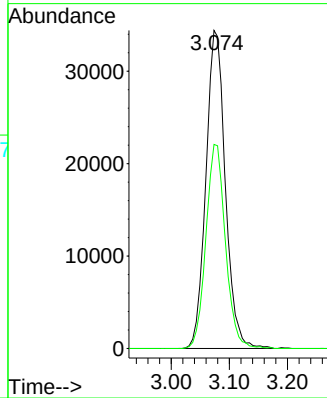
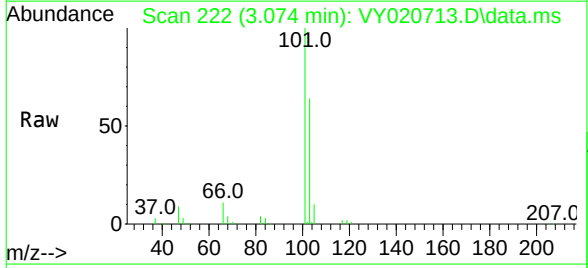
103 64.2 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#8

Diethyl Ether

Concen: 50.215 ug/l

RT: 3.470 min Scan# 287

Delta R.T. -0.000 min

Lab File: VY020713.D

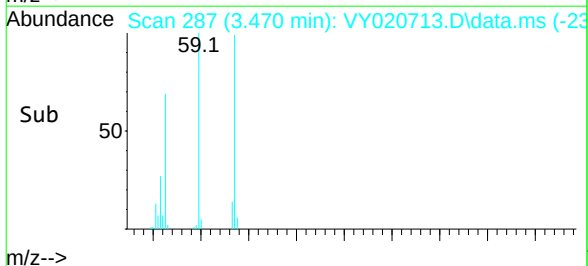
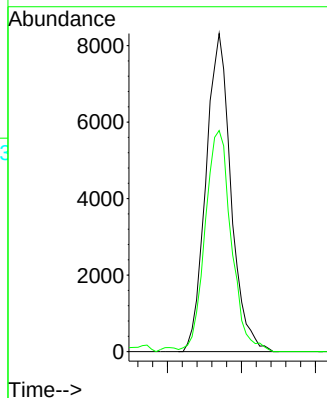
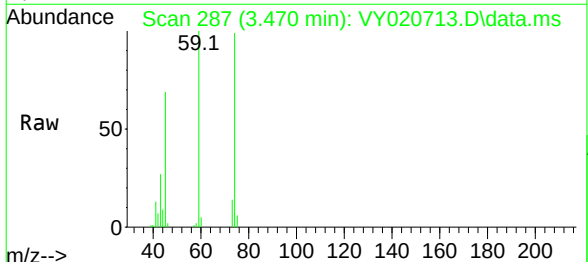
Acq: 26 Dec 2024 12:51

Tgt Ion: 74 Resp: 19539

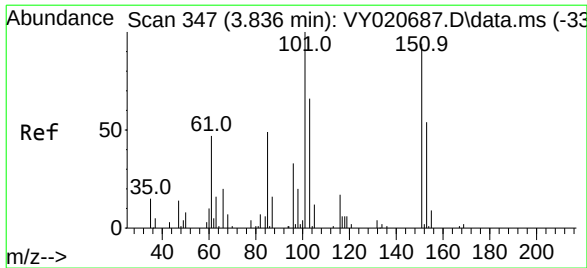
Ion Ratio Lower Upper

74 100

45 72.6 35.8 107.4

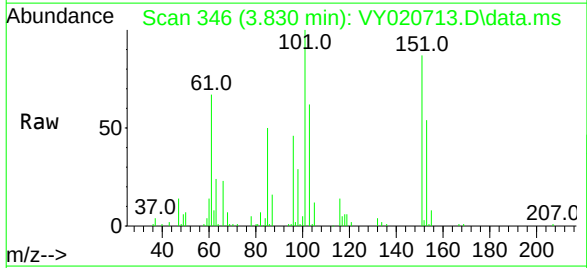






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.370 ug/l  
RT: 3.830 min Scan# 347  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

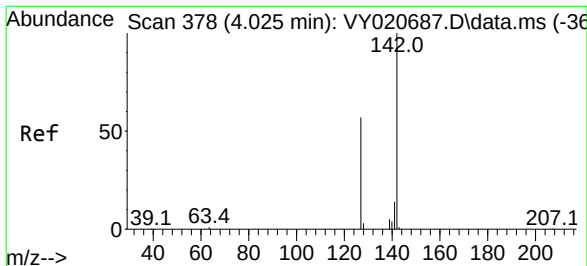
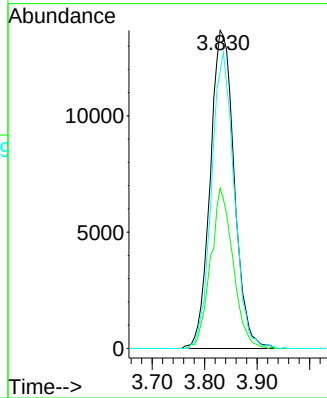
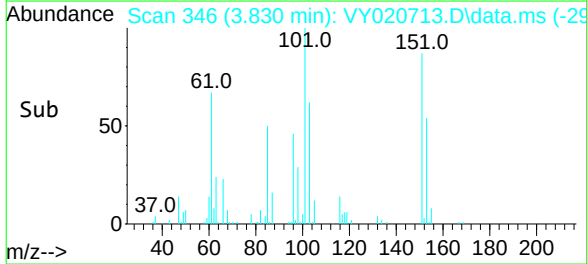
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



Tgt Ion:101 Resp: 43422  
Ion Ratio Lower Upper  
101 100  
85 47.2 38.2 57.2  
151 88.1 68.4 102.6

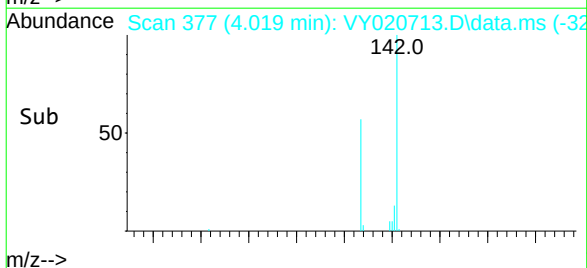
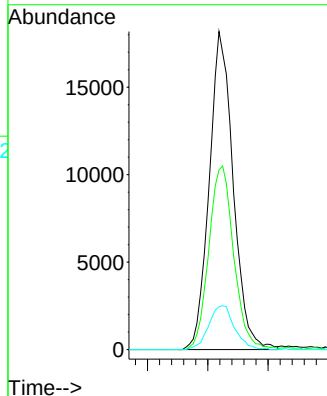
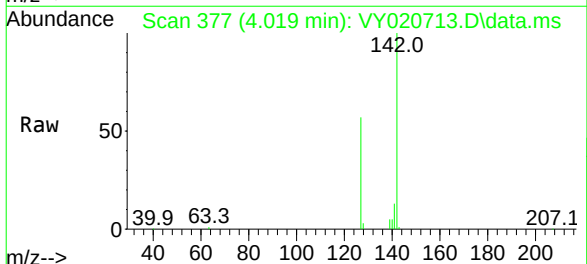
Manual Integrations  
APPROVED

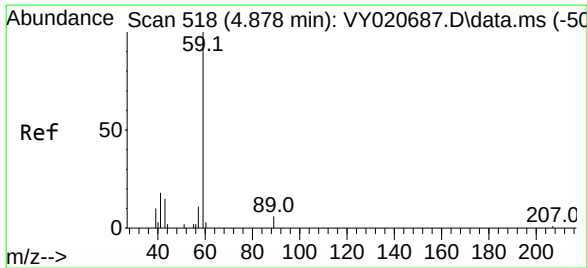
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#10  
Methyl Iodide  
Concen: 51.123 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

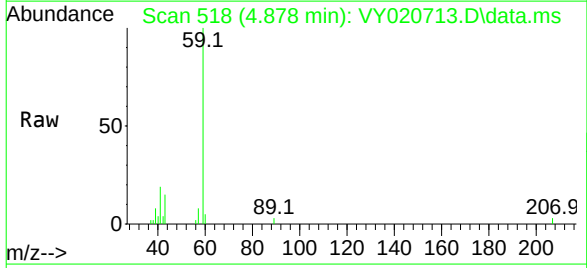
Tgt Ion:142 Resp: 50185  
Ion Ratio Lower Upper  
142 100  
127 59.9 48.8 73.2  
141 14.9 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 208.224 ug/l  
RT: 4.878 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

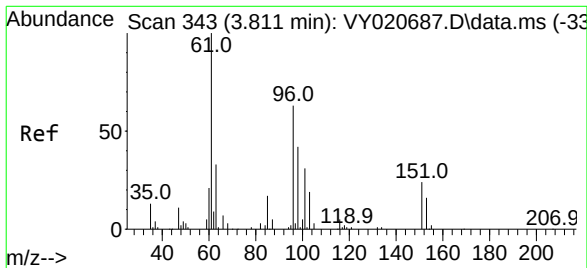
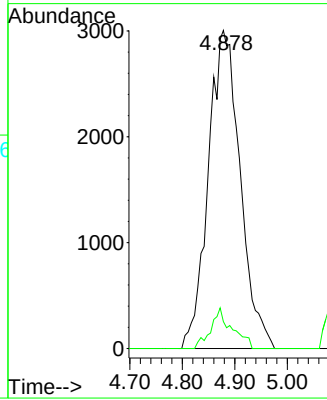
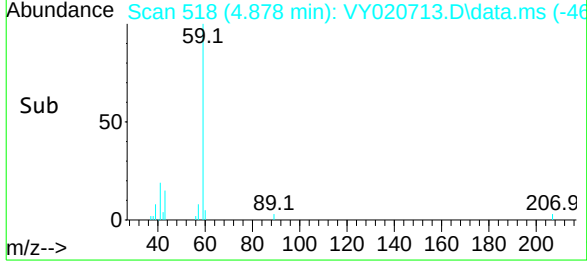
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



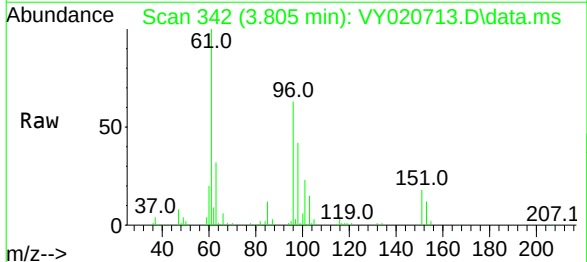
Tgt Ion: 59 Resp: 12665  
Ion Ratio Lower Upper  
59 100  
57 8.5 2.8 4.2#

Manual Integrations  
APPROVED

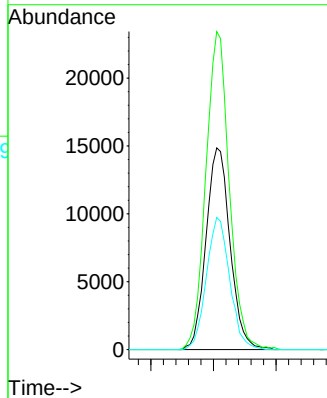
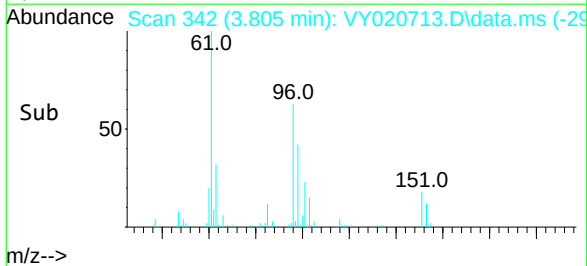
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

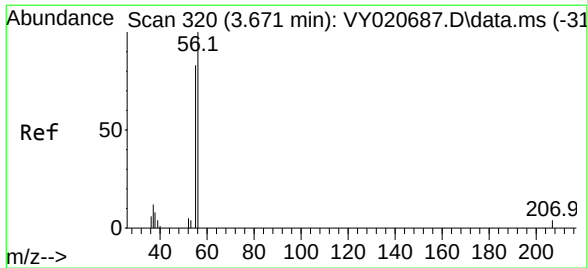


#12  
1,1-Dichloroethene  
Concen: 49.566 ug/l  
RT: 3.805 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



Tgt Ion: 96 Resp: 39605  
Ion Ratio Lower Upper  
96 100  
61 157.7 127.1 190.7  
98 65.5 53.4 80.0





#13

Acrolein

Concen: 143.918 ug/l

RT: 3.677 min Scan# 321

Delta R.T. 0.006 min

Lab File: VY020713.D

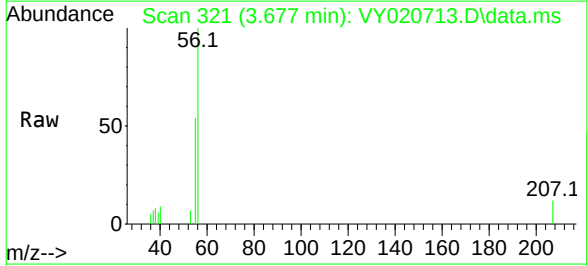
Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY122624



Tgt Ion: 56 Resp: 2881

Ion Ratio Lower Upper

56 100

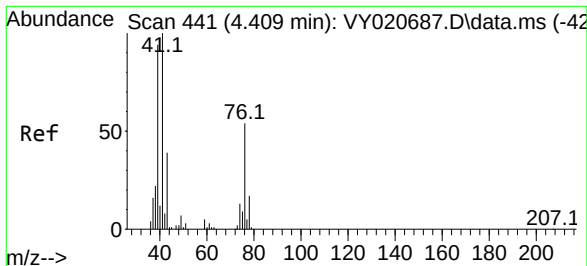
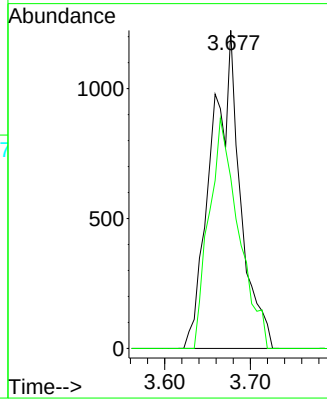
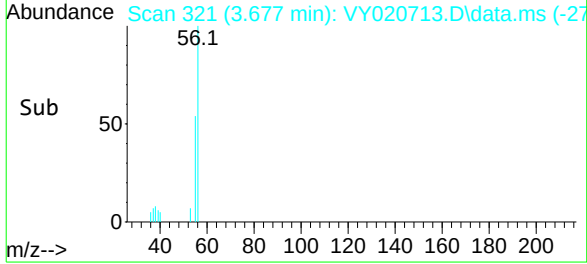
55 73.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#14

Allyl chloride

Concen: 51.064 ug/l

RT: 4.403 min Scan# 440

Delta R.T. -0.006 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

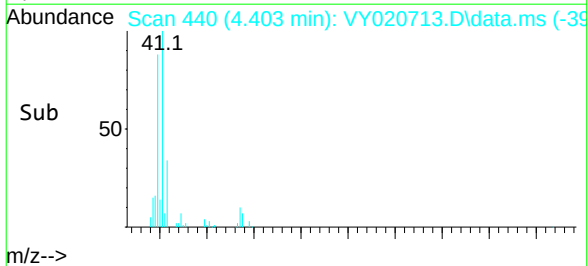
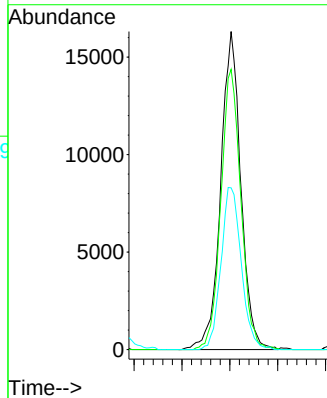
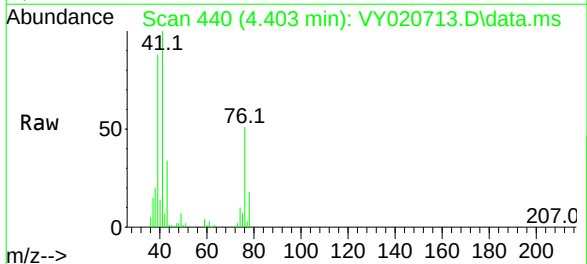
Tgt Ion: 41 Resp: 47747

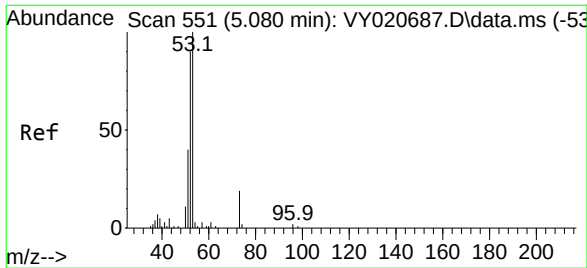
Ion Ratio Lower Upper

41 100

39 87.2 73.5 110.3

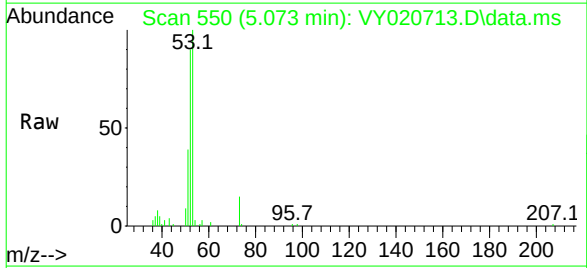
76 51.3 41.8 62.8





#15  
Acrylonitrile  
Concen: 226.940 ug/l  
RT: 5.073 min Scan# 551  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

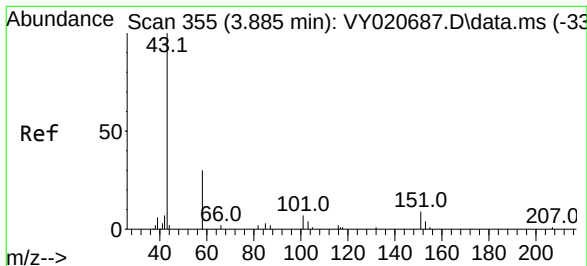
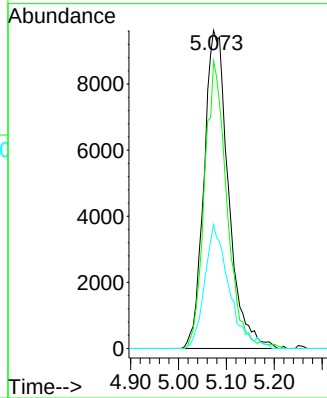
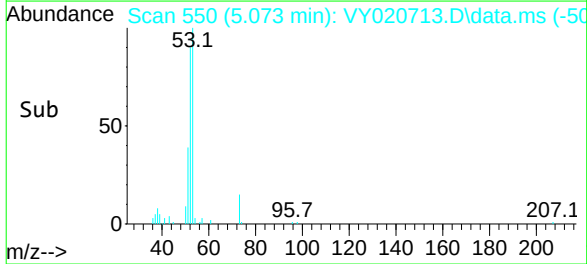
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



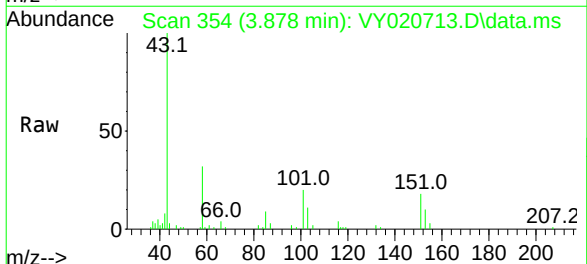
Tgt Ion: 53 Resp: 34113  
Ion Ratio Lower Upper  
53 100  
52 82.9 67.1 100.7  
51 38.9 31.4 47.0

Manual Integrations  
APPROVED

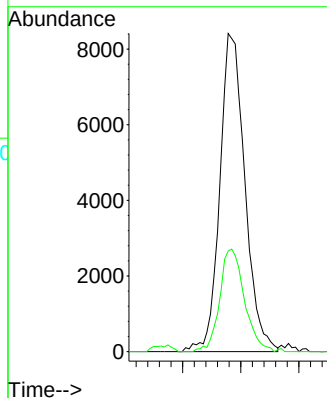
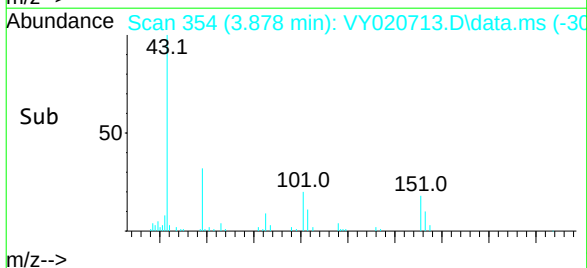
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

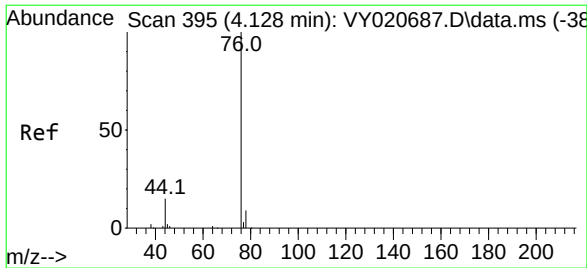


#16  
Acetone  
Concen: 207.840 ug/l  
RT: 3.878 min Scan# 354  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



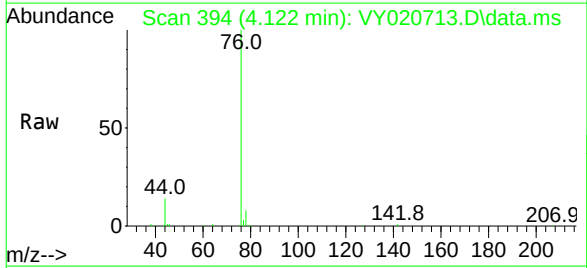
Tgt Ion: 43 Resp: 25249  
Ion Ratio Lower Upper  
43 100  
58 31.6 25.0 37.6





#17  
Carbon Disulfide  
Concen: 52.554 ug/l  
RT: 4.122 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

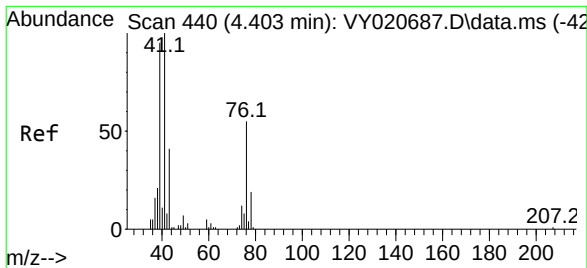
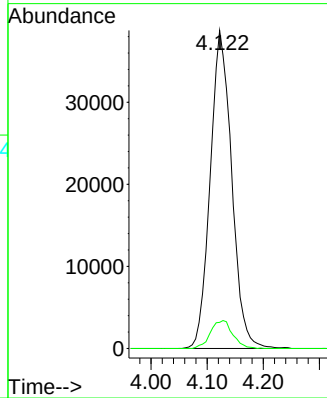
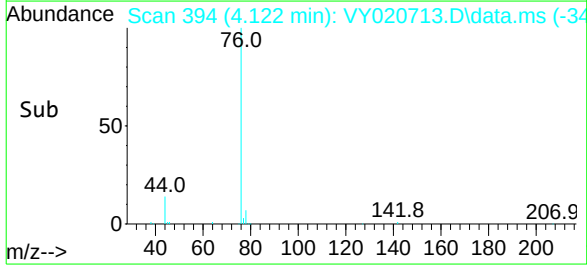
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



Tgt Ion: 76 Resp: 103010  
Ion Ratio Lower Upper  
76 100  
78 8.2 6.9 10.3

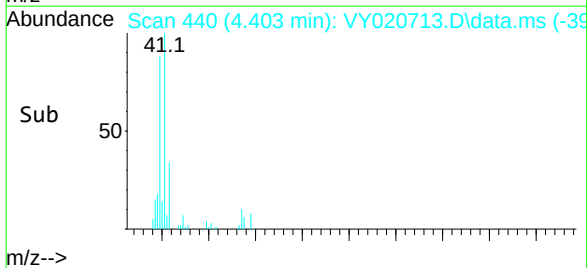
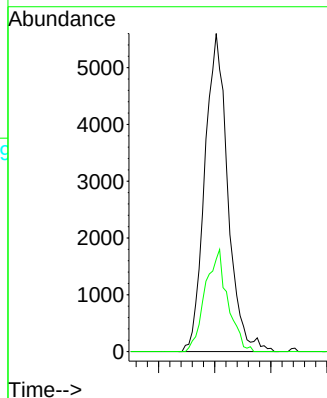
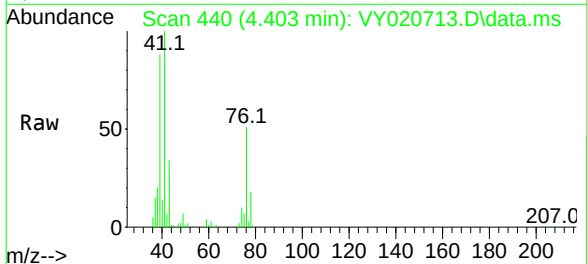
Manual Integrations  
APPROVED

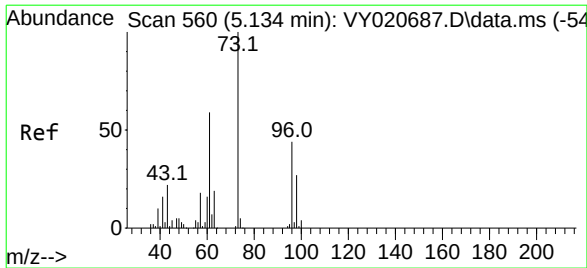
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#18  
Methyl Acetate  
Concen: 48.572 ug/l  
RT: 4.403 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

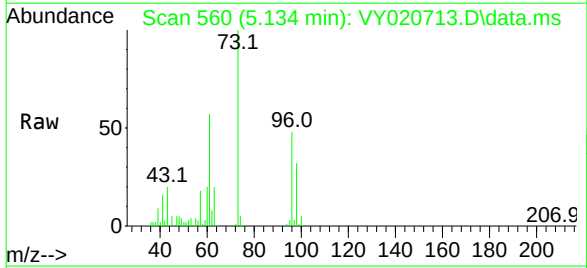
Tgt Ion: 43 Resp: 15970  
Ion Ratio Lower Upper  
43 100  
74 31.5 25.3 37.9





#19  
Methyl tert-butyl Ether  
Concen: 47.911 ug/l  
RT: 5.134 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

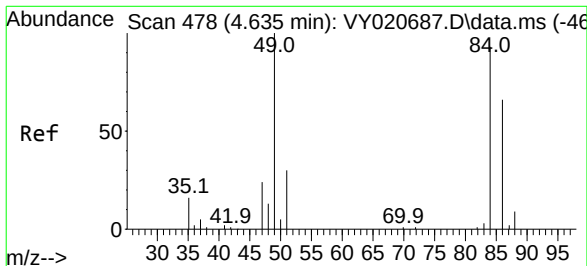
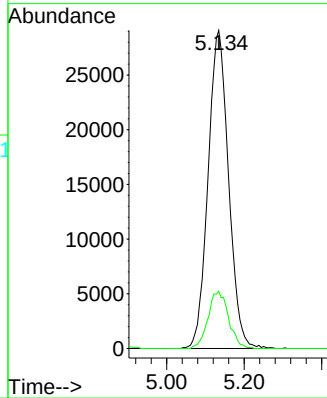
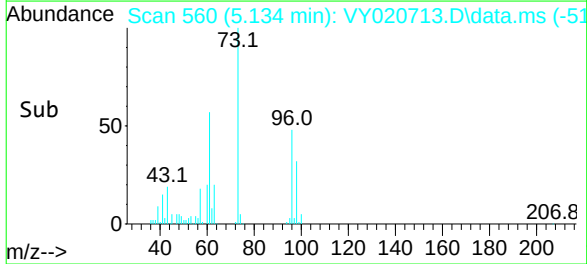
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion: 73 Resp: 106703  
Ion Ratio Lower Upper  
73 100  
57 18.0 14.4 21.6

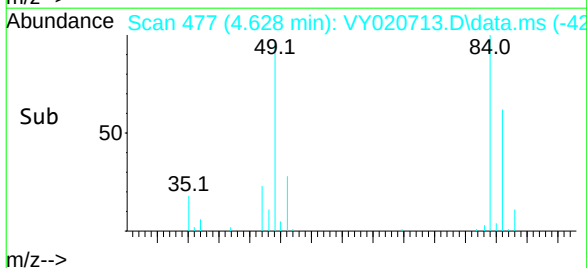
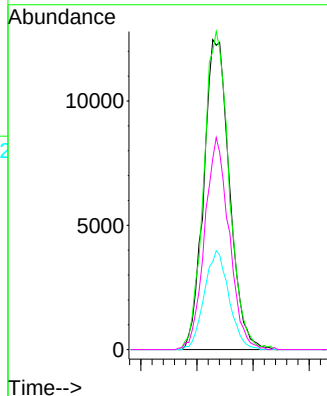
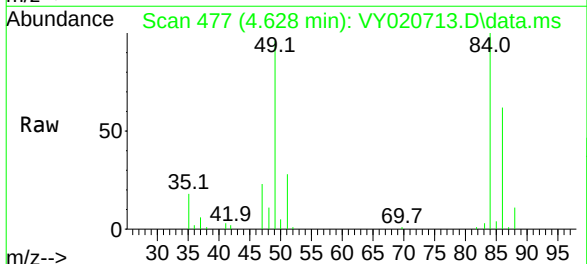
Manual Integrations  
APPROVED

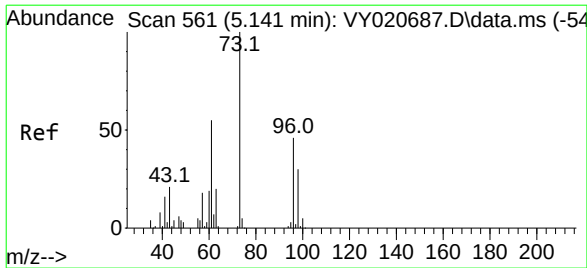
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#20  
Methylene Chloride  
Concen: 50.306 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

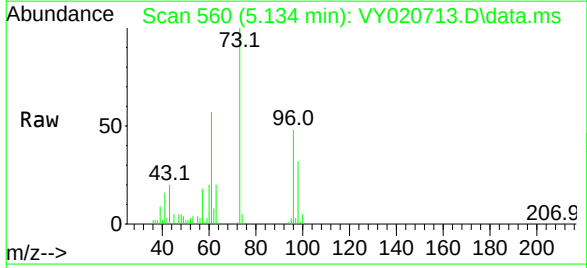
Tgt Ion: 84 Resp: 39747  
Ion Ratio Lower Upper  
84 100  
49 96.3 86.4 129.6  
51 28.3 25.5 38.3  
86 61.7 56.6 85.0





#21  
trans-1,2-Dichloroethene  
Concen: 50.999 ug/l  
RT: 5.134 min Scan# 561  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

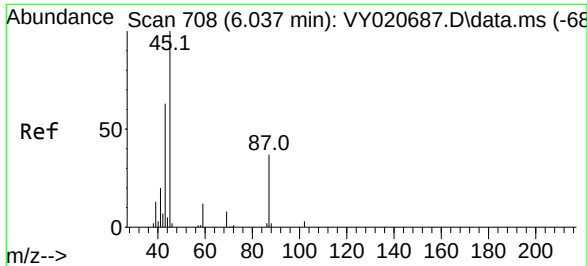
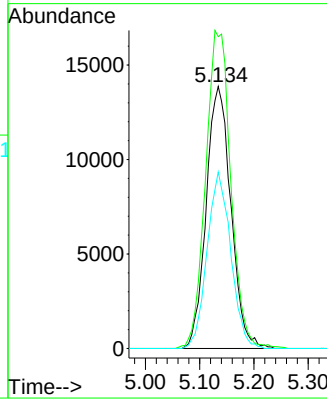
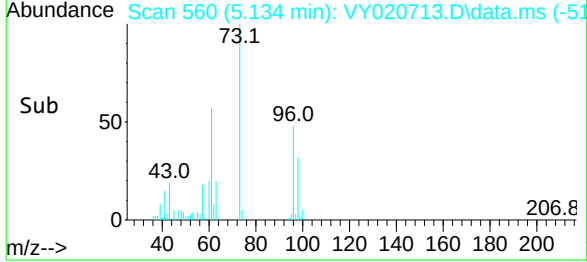
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



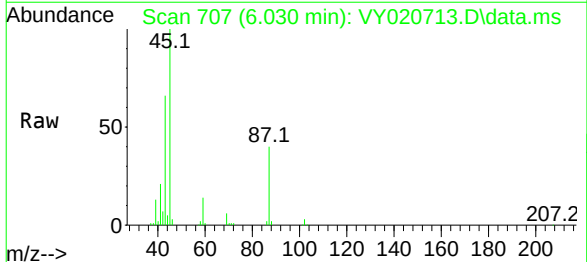
Tgt Ion: 96 Resp: 43912  
Ion Ratio Lower Upper  
96 100  
61 118.5 96.1 144.1  
98 67.4 52.7 79.1

Manual Integrations  
APPROVED

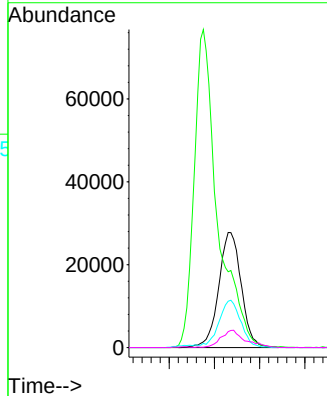
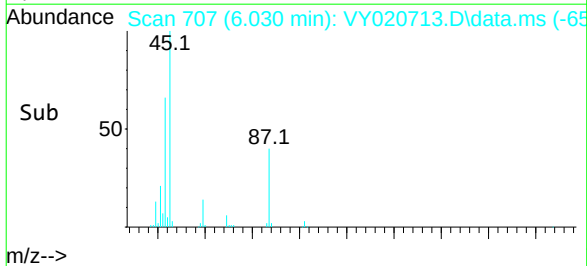
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

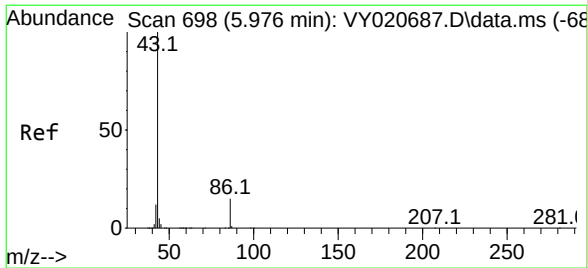


#22  
Diisopropyl ether  
Concen: 50.460 ug/l  
RT: 6.030 min Scan# 707  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



Tgt Ion: 45 Resp: 95914  
Ion Ratio Lower Upper  
45 100  
43 65.3 51.3 76.9  
87 40.3 30.6 46.0  
59 13.6 9.6 14.4





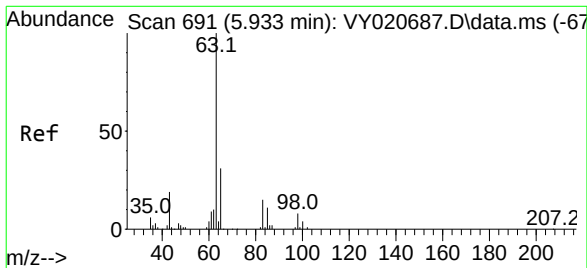
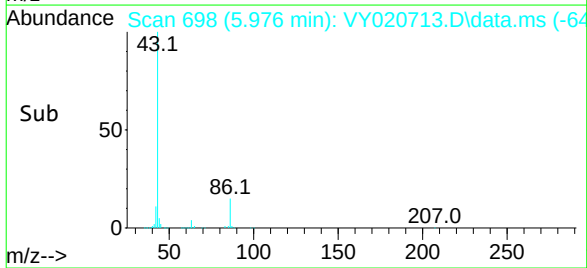
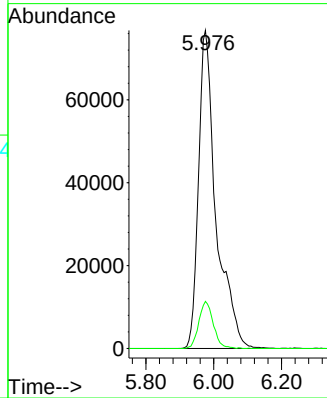
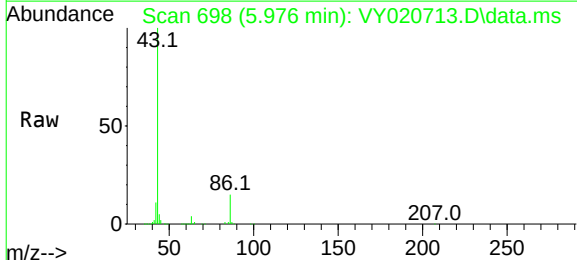
#23  
 Vinyl Acetate  
 Concen: 242.987 ug/l  
 RT: 5.976 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY122624

Tgt Ion: 43 Resp: 275873  
 Ion Ratio Lower Upper  
 43 100  
 86 14.8 12.0 18.0

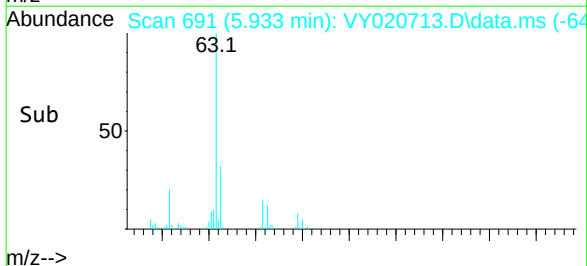
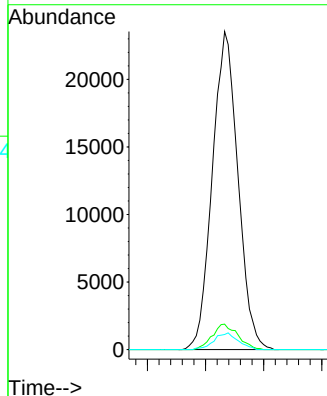
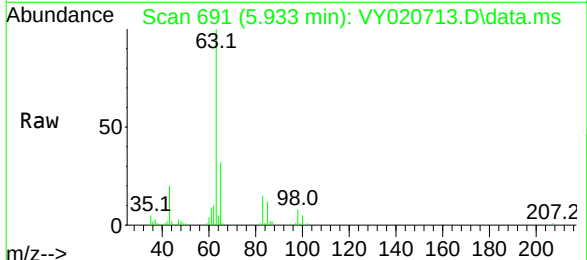
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024

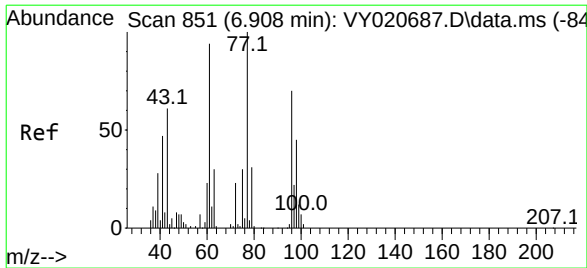


#24  
 1,1-Dichloroethane  
 Concen: 50.544 ug/l  
 RT: 5.933 min Scan# 691  
 Delta R.T. -0.000 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51

Tgt Ion: 63 Resp: 72030  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 4.0 12.0  
 100 4.7 2.1 6.2

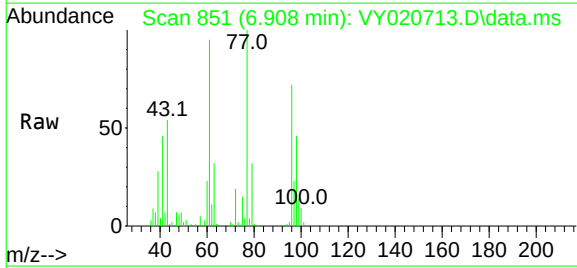






#25  
2-Butanone  
Concen: 225.260 ug/l  
RT: 6.908 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

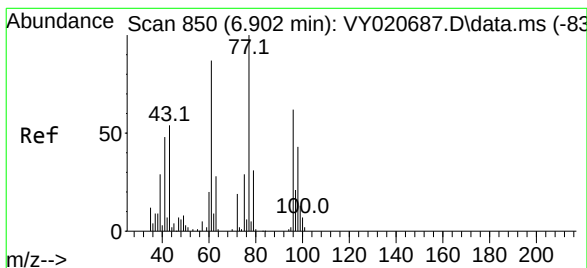
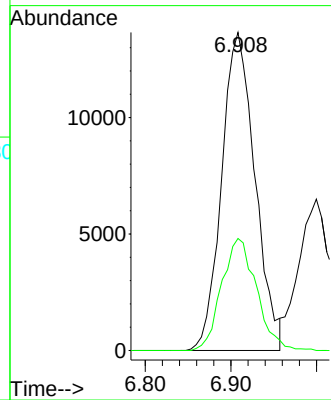
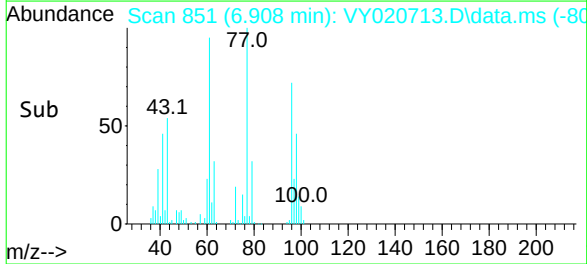
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion: 43 Resp: 36966  
Ion Ratio Lower Upper  
43 100  
72 35.2 29.5 44.3

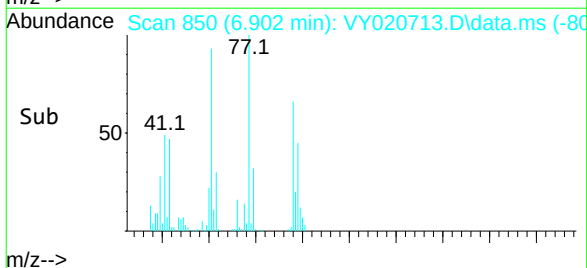
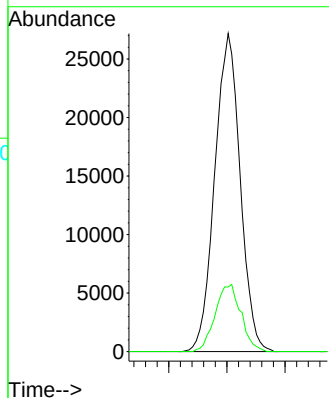
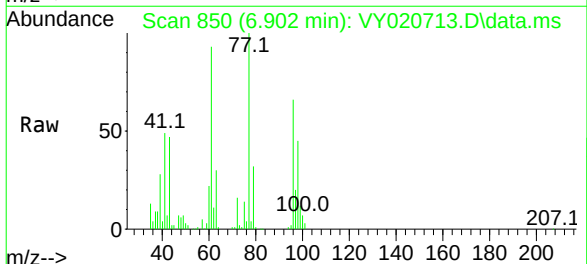
Manual Integrations  
APPROVED

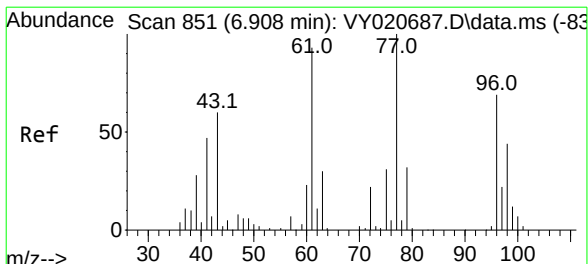
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#26  
2,2-Dichloropropane  
Concen: 47.328 ug/l  
RT: 6.902 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion: 77 Resp: 82553  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.8 32.4





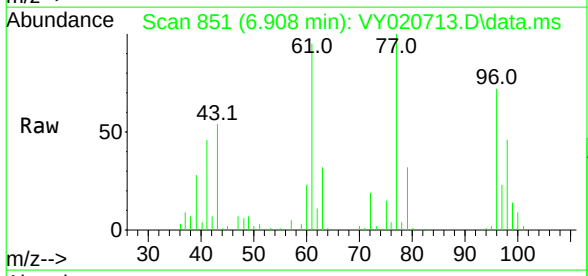
#27  
 cis-1,2-Dichloroethene  
 Concen: 49.666 ug/l  
 RT: 6.908 min Scan# 851  
 Delta R.T. 0.000 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

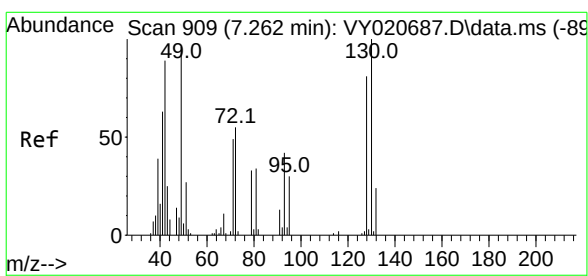
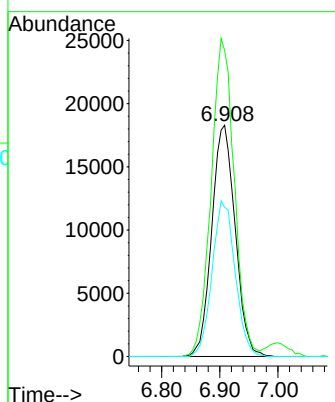
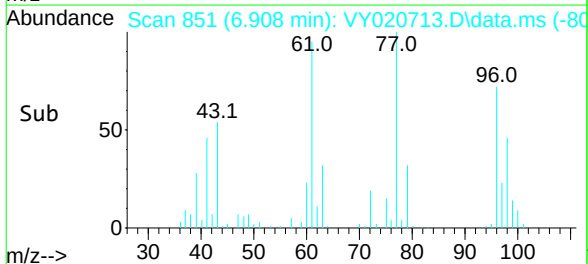
ICVY122624



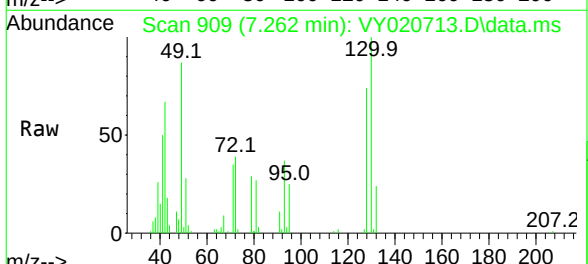
| Tgt Ion: | 96    | Resp: | 51212 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.9 | 0.0   | 277.2 |
| 98       | 66.0  | 0.0   | 131.0 |

Manual Integrations  
 APPROVED

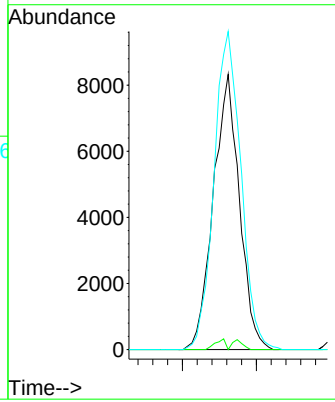
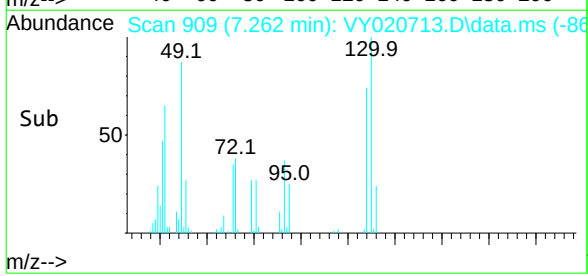
Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024

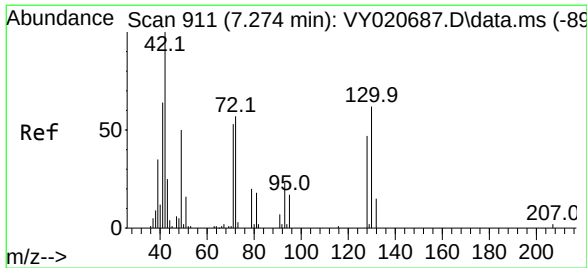


#28  
 Bromochloromethane  
 Concen: 54.165 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. -0.000 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51



| Tgt Ion: | 49    | Resp: | 20413 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.5   | 0.0   | 5.4   |
| 130      | 119.2 | 87.2  | 130.8 |





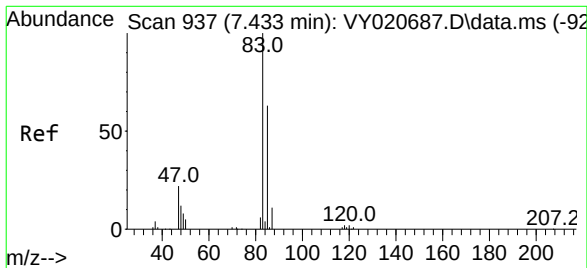
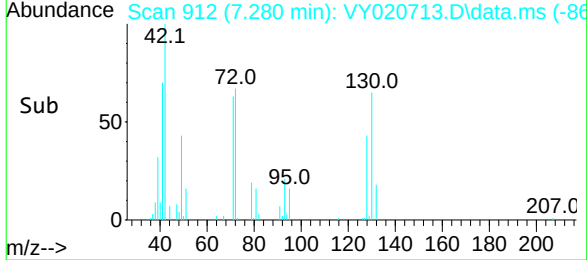
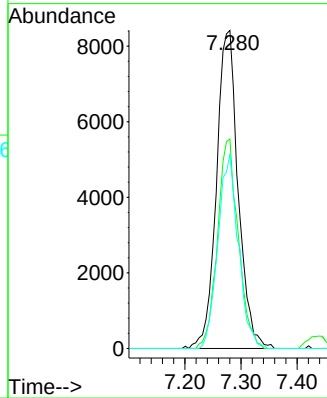
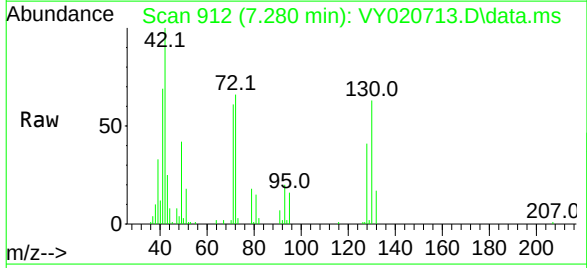
#29  
Tetrahydrofuran  
Concen: 224.521 ug/l  
RT: 7.280 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

Tgt Ion: 42 Resp: 22616  
Ion Ratio Lower Upper  
42 100  
72 63.0 47.4 71.0  
71 57.5 42.8 64.2

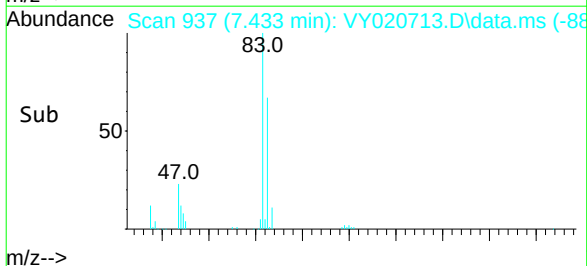
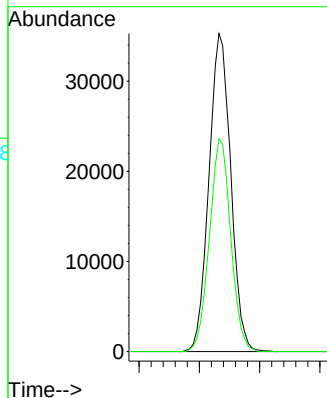
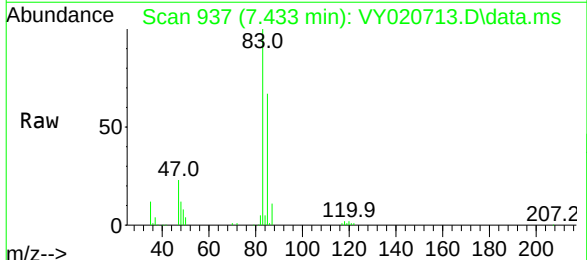
Manual Integrations  
APPROVED

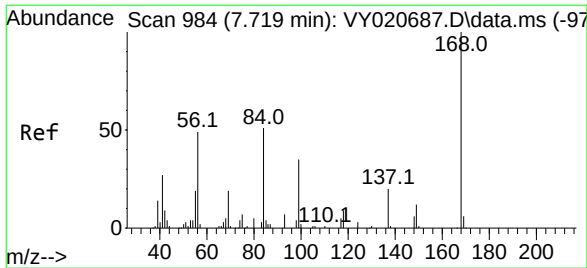
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#30  
Chloroform  
Concen: 48.353 ug/l  
RT: 7.433 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

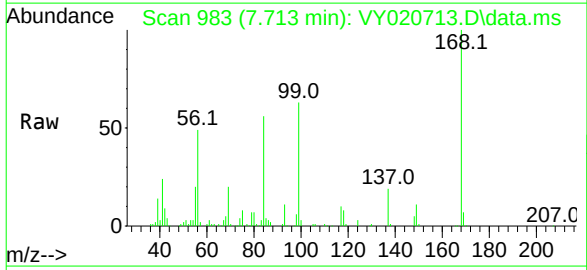
Tgt Ion: 83 Resp: 88644  
Ion Ratio Lower Upper  
83 100  
85 66.9 50.2 75.2





#31  
Cyclohexane  
Concen: 44.979 ug/l  
RT: 7.713 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

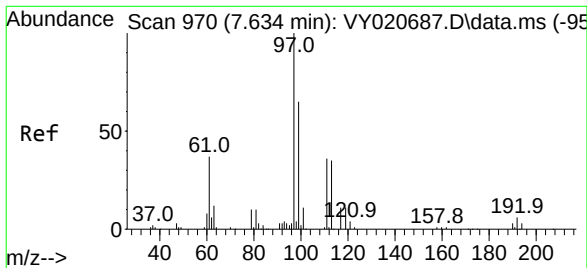
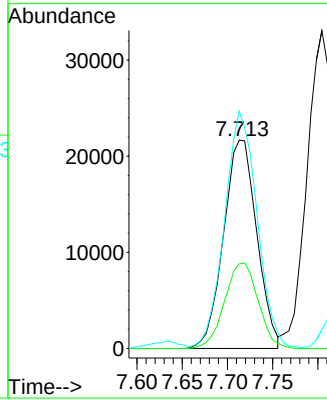
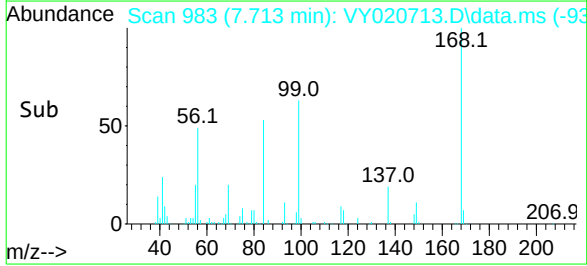
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



Tgt Ion: 56 Resp: 55329  
Ion Ratio Lower Upper  
56 100  
69 40.6 31.3 46.9  
84 111.9 83.9 125.9

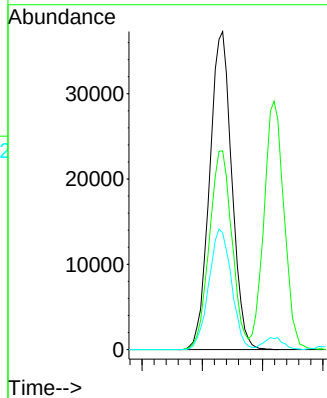
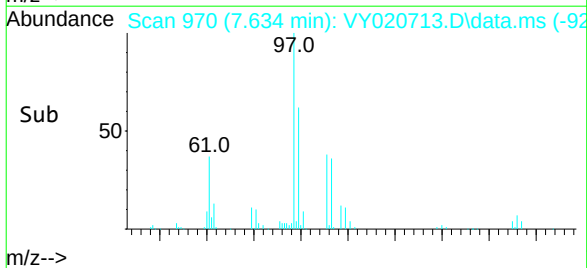
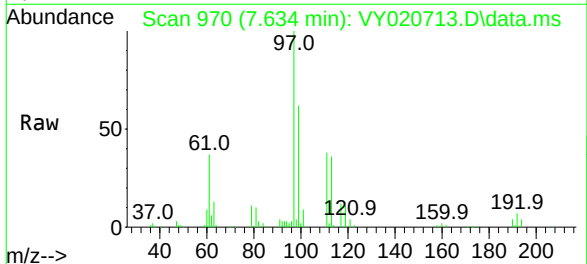
Manual Integrations  
APPROVED

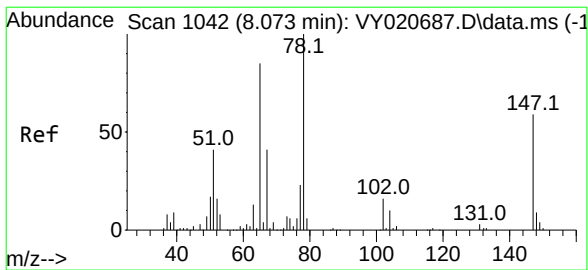
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#32  
1,1,1-Trichloroethane  
Concen: 48.484 ug/l  
RT: 7.634 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

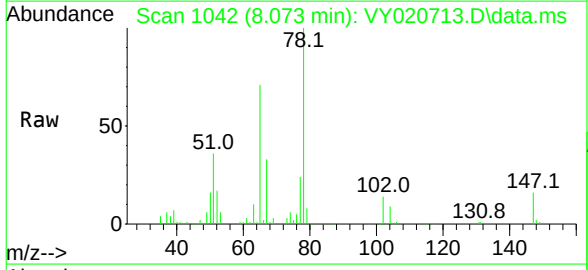
Tgt Ion: 97 Resp: 95277  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.0 76.6  
61 38.6 30.0 45.0





#33  
1,2-Dichloroethane-d4  
Concen: 52.910 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

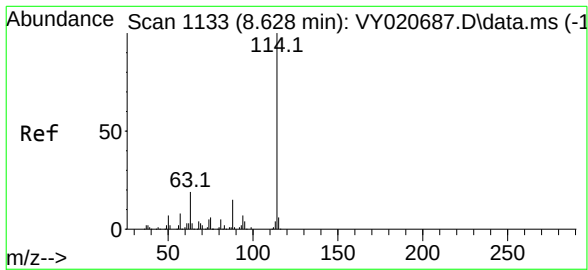
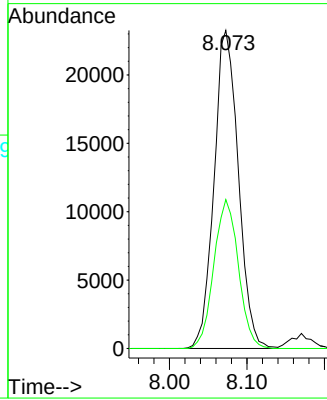
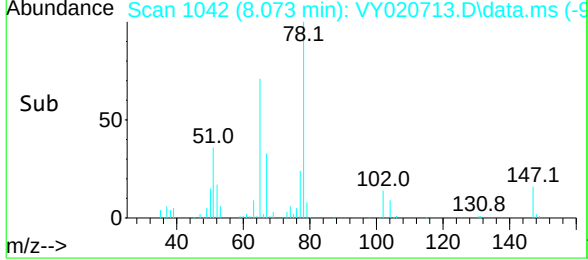
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



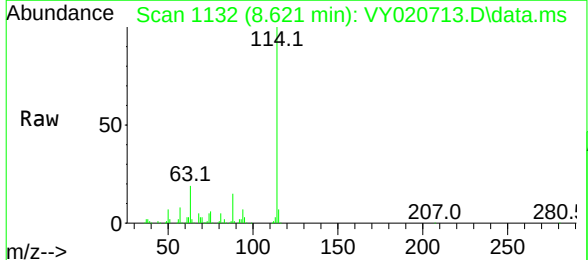
Tgt Ion: 65 Resp: 50667  
Ion Ratio Lower Upper  
65 100  
67 47.3 0.0 98.0

Manual Integrations  
APPROVED

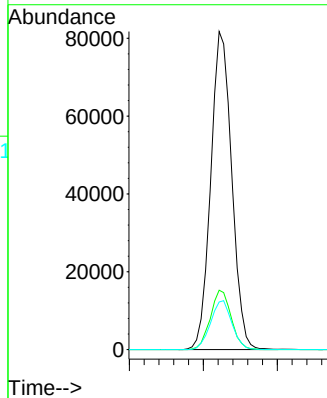
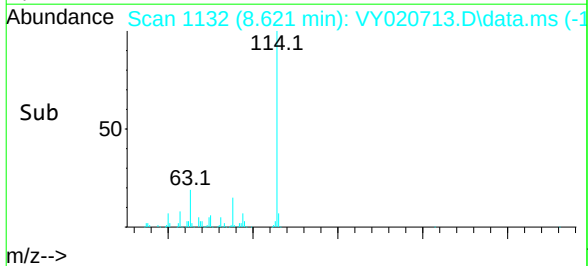
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

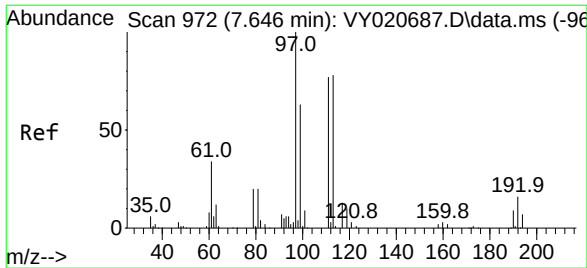


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.621 min Scan# 1132  
Delta R.T. -0.007 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



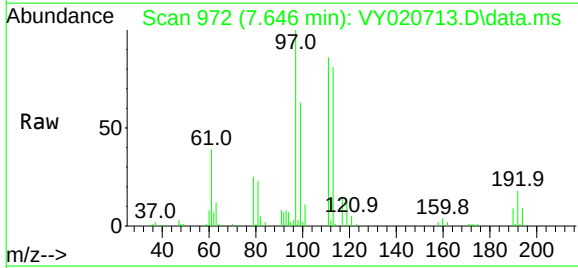
Tgt Ion:114 Resp: 160856  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 38.4  
88 15.0 0.0 30.4





#35  
Dibromofluoromethane  
Concen: 52.779 ug/l  
RT: 7.646 min Scan# 972  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

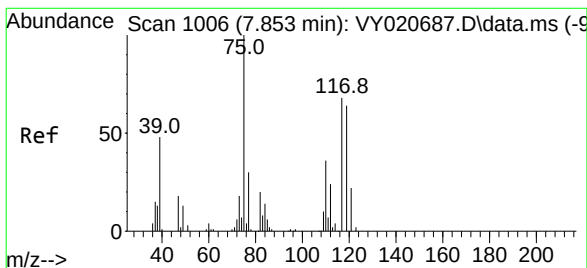
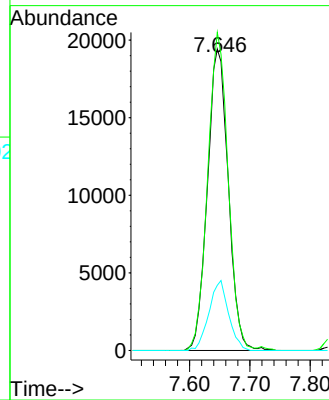
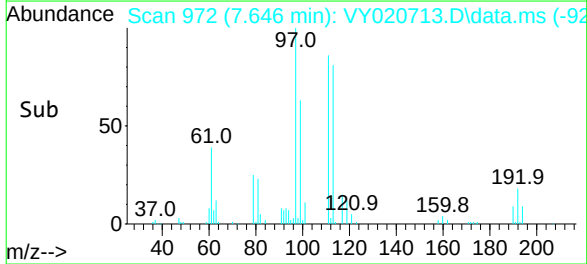
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



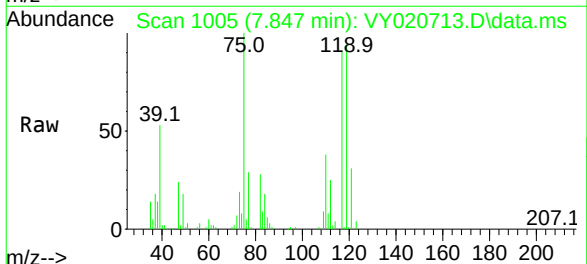
Tgt Ion: 113 Resp: 46763  
Ion Ratio Lower Upper  
113 100  
111 102.9 79.8 119.8  
192 21.9 17.0 25.6

Manual Integrations  
APPROVED

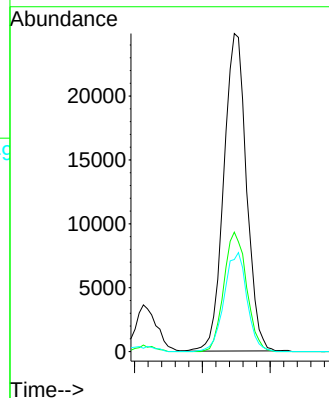
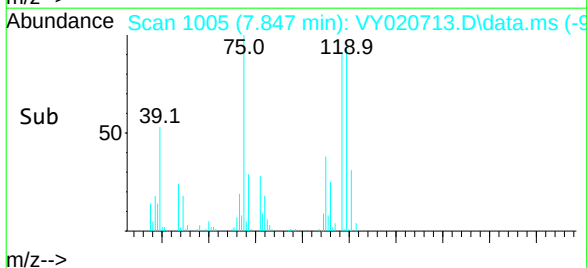
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

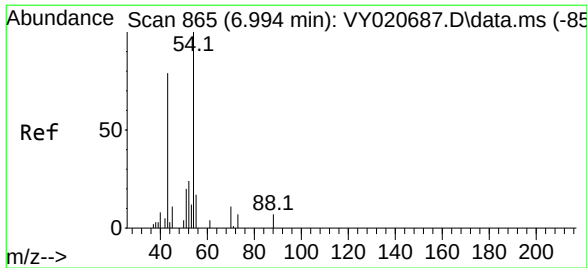


#36  
1,1-Dichloropropene  
Concen: 49.340 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



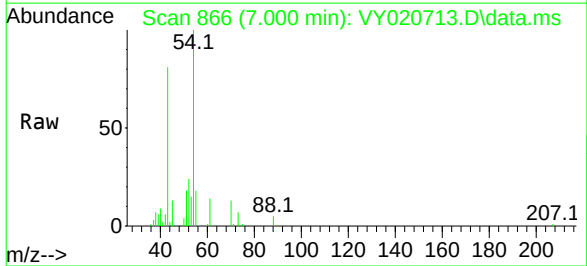
Tgt Ion: 75 Resp: 57746  
Ion Ratio Lower Upper  
75 100  
110 37.7 19.6 58.7  
77 31.4 25.1 37.7





#37  
Ethyl Acetate  
Concen: 46.791 ug/l  
RT: 7.000 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

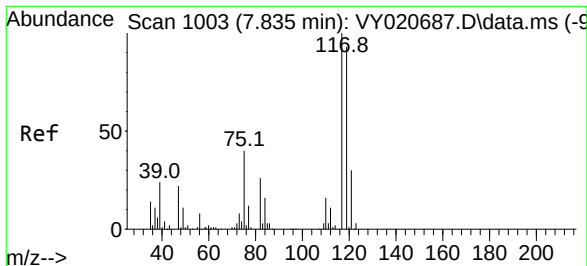
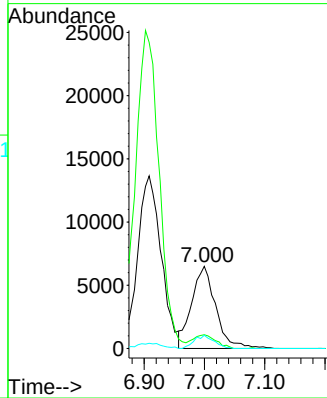
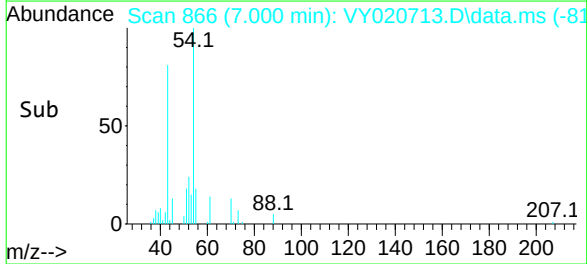
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



Tgt Ion: 43 Resp: 18046  
Ion Ratio Lower Upper  
43 100  
61 16.1 11.7 17.5  
70 13.0 11.0 16.4

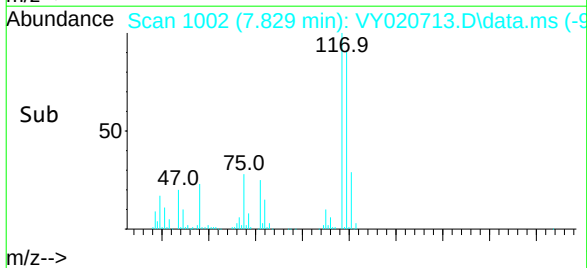
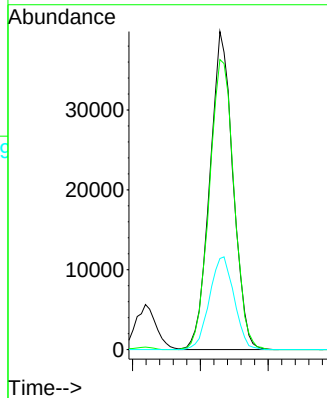
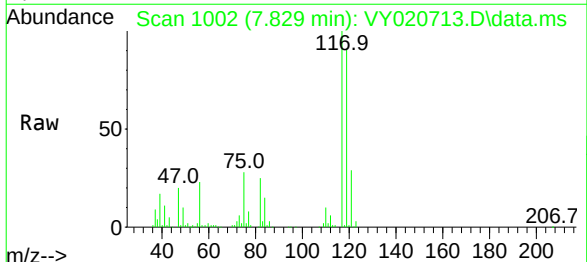
Manual Integrations  
APPROVED

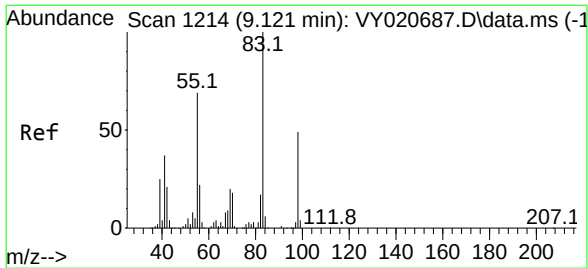
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#38  
Carbon Tetrachloride  
Concen: 49.087 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:117 Resp: 94603  
Ion Ratio Lower Upper  
117 100  
119 91.2 74.4 111.6  
121 28.6 24.2 36.2





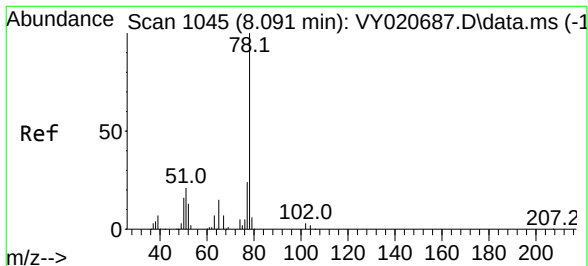
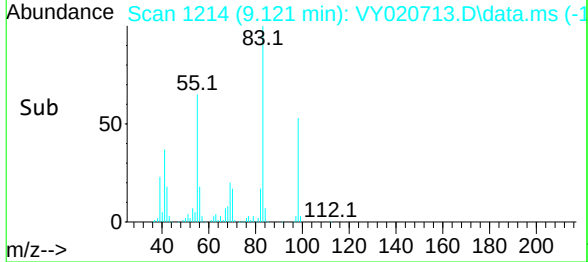
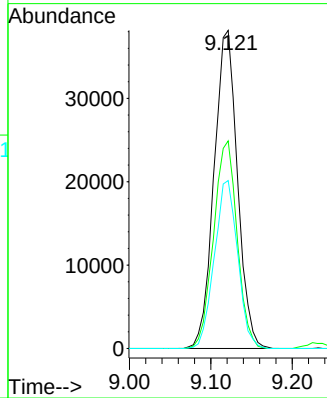
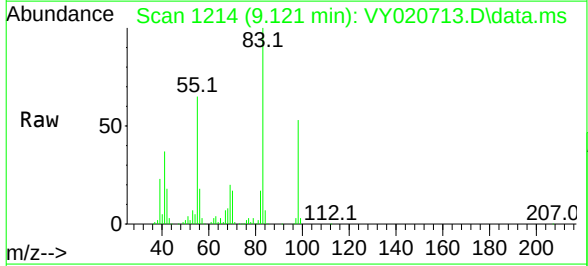
#39  
Methylcyclohexane  
Concen: 50.860 ug/l  
RT: 9.121 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 65.3  | 55.0  | 82.4  |
| 98      | 52.8  | 39.0  | 58.6  |

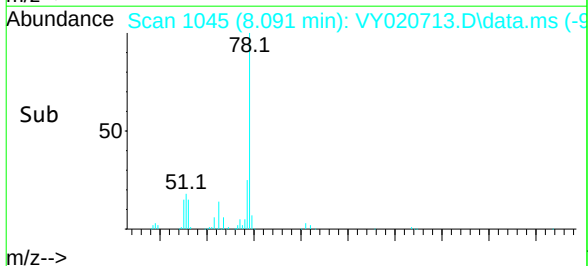
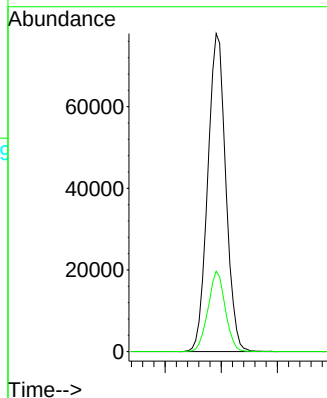
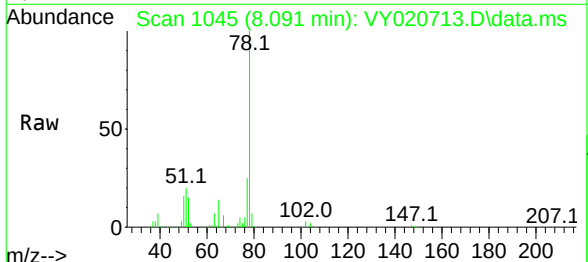
Manual Integrations  
**APPROVED**

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

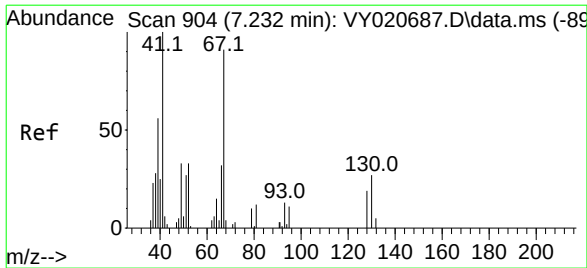


#40  
Benzene  
Concen: 51.214 ug/l  
RT: 8.091 min Scan# 1045  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 25.3  | 19.2  | 28.8  |







#41

Methacrylonitrile

Concen: 46.896 ug/l

RT: 7.237 min Scan# 904

Delta R.T. 0.005 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

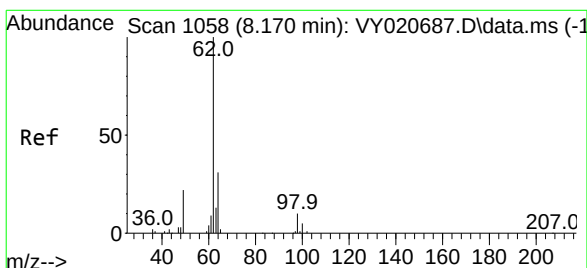
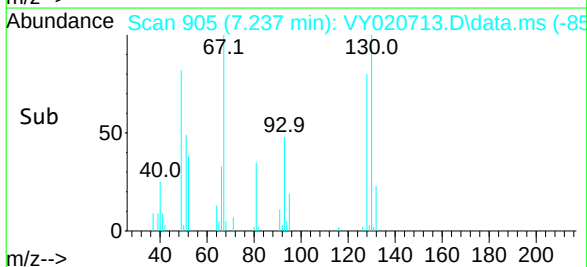
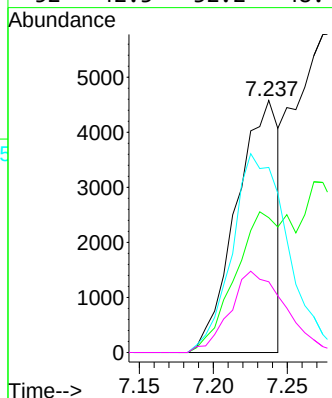
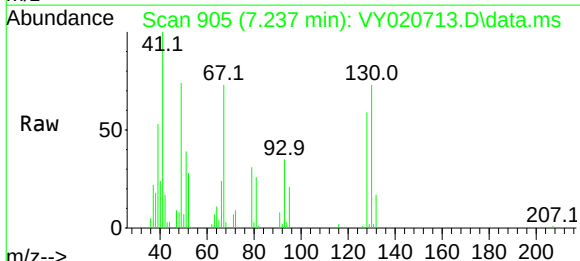
ClientSampleId :

ICVY122624

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 9136  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.0  | 46.6  | 70.0  |
| 67       | 103.5 | 74.7  | 112.1 |
| 52       | 42.3  | 32.2  | 48.4  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#42

1,2-Dichloroethane

Concen: 48.661 ug/l

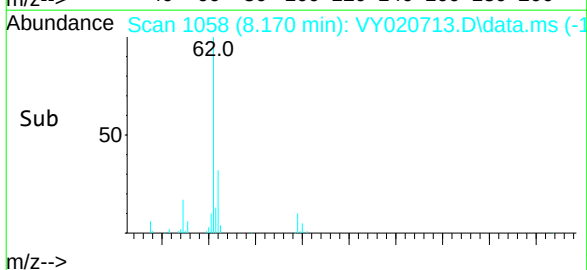
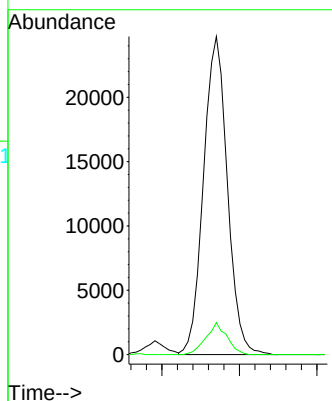
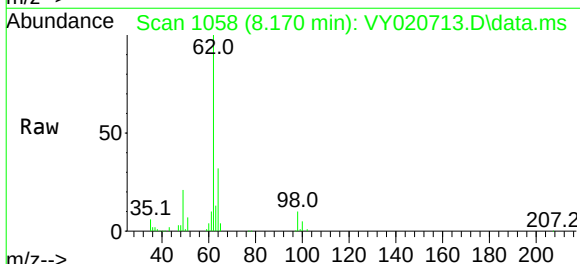
RT: 8.170 min Scan# 1058

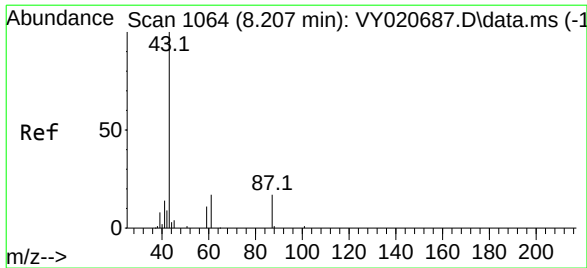
Delta R.T. 0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

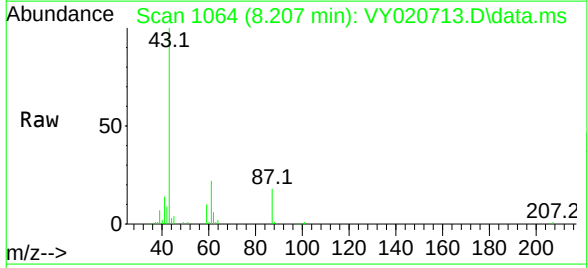
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52925 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 16.6  |





#43  
Isopropyl Acetate  
Concen: 46.479 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

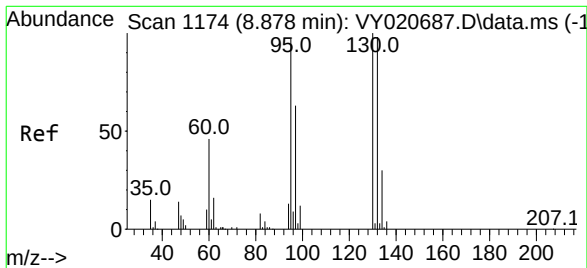
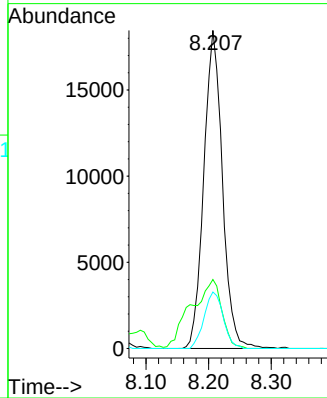
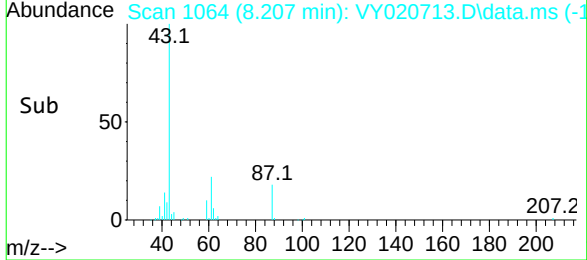
Instrument : MSVOA\_Y  
Client Sample Id : ICVVY122624



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 38101 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 35.8     | 27.0 40.4   |
| 87 18.3     | 14.2 21.4   |

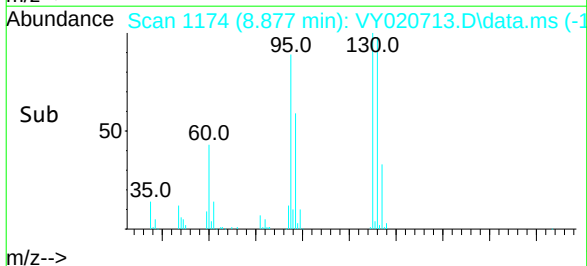
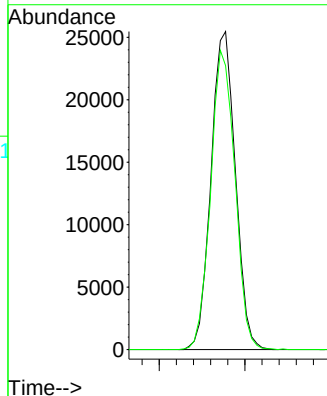
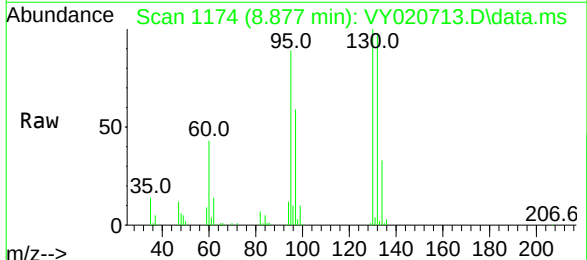
Manual Integrations  
APPROVED

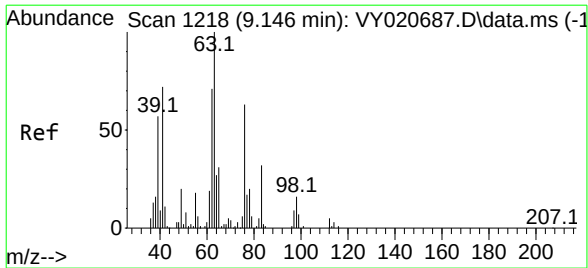
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#44  
Trichloroethene  
Concen: 49.703 ug/l  
RT: 8.877 min Scan# 1174  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 50355 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 89.3     | 0.0 194.8   |





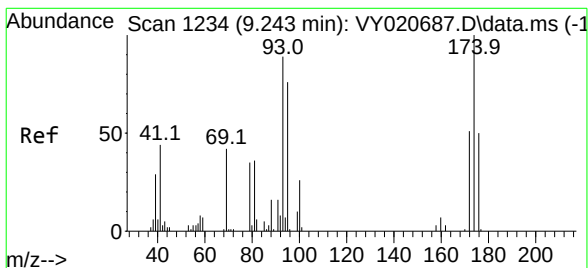
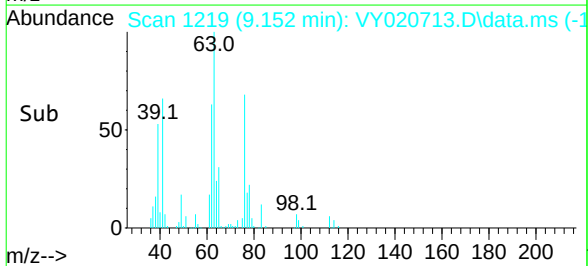
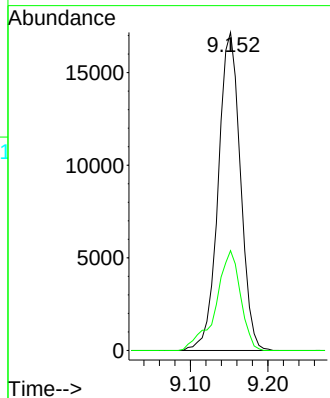
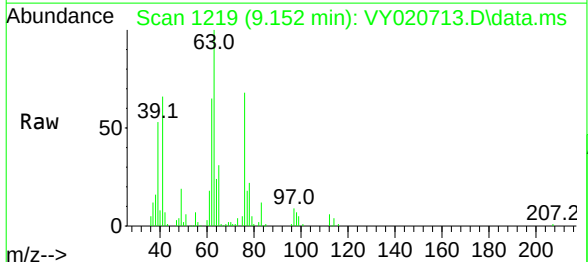
#45  
1,2-Dichloropropane  
Concen: 49.593 ug/l  
RT: 9.152 min Scan# 1218  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

Tgt Ion: 63 Resp: 34051  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.6 36.8

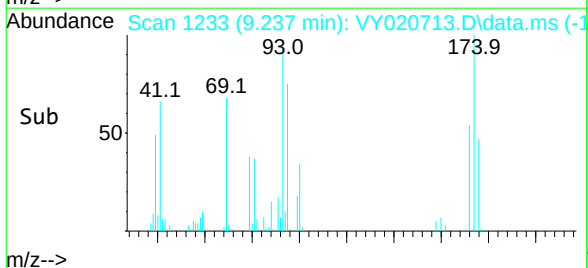
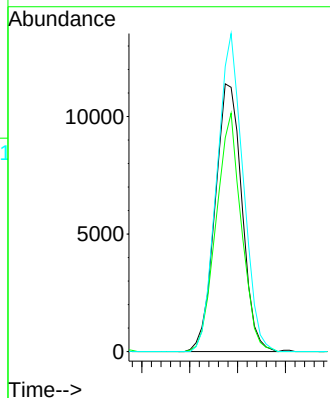
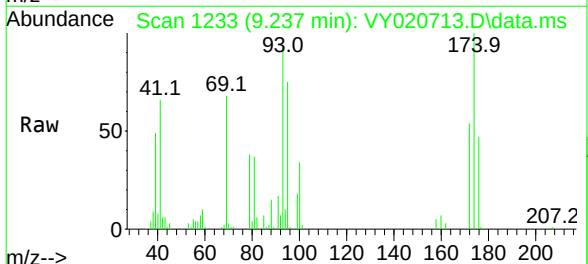
Manual Integrations  
APPROVED

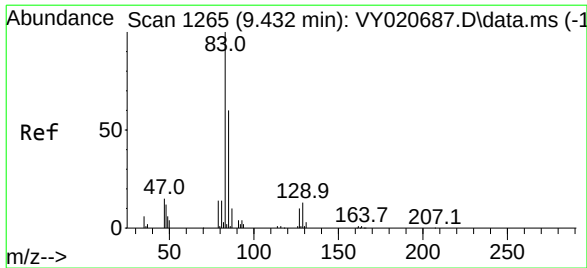
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#46  
Dibromomethane  
Concen: 46.666 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion: 93 Resp: 22170  
Ion Ratio Lower Upper  
93 100  
95 83.8 67.8 101.8  
174 115.7 89.4 134.0





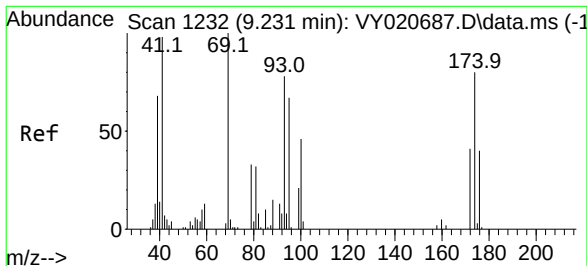
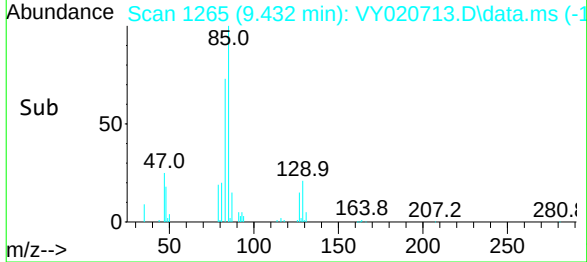
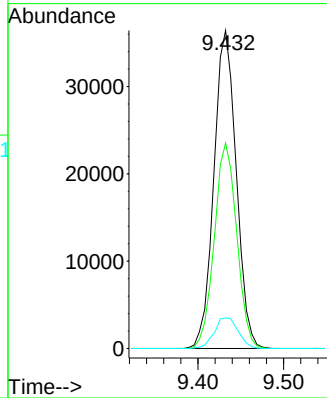
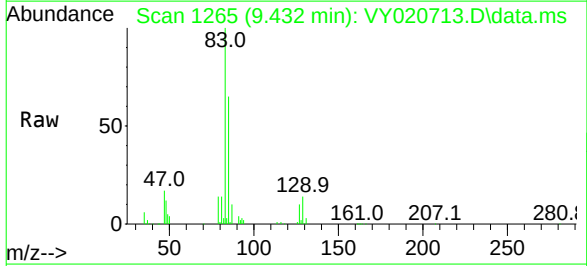
#47  
Bromodichloromethane  
Concen: 48.995 ug/l  
RT: 9.432 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.6  | 47.6  | 71.4  |
| 127     | 9.6   | 7.9   | 11.9  |

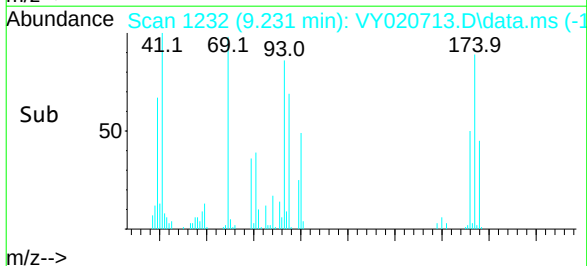
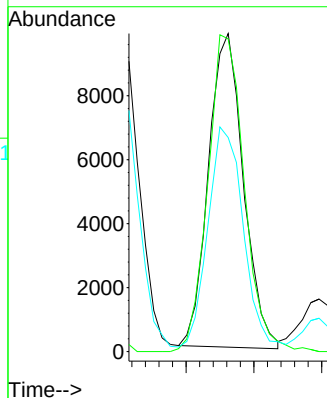
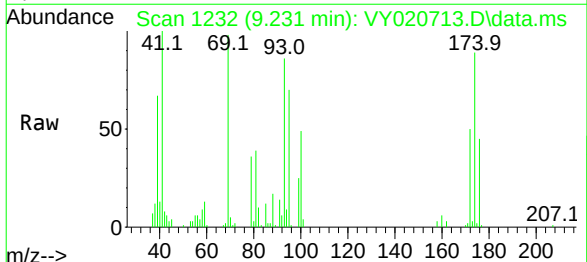
Manual Integrations  
APPROVED

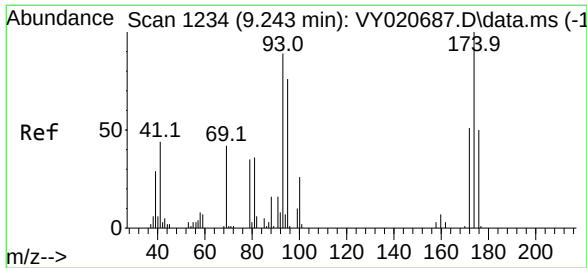
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#48  
Methyl methacrylate  
Concen: 45.829 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

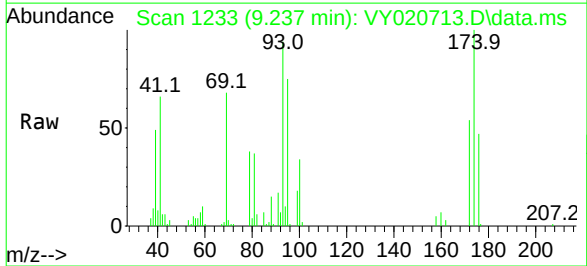
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 105.1 | 83.1  | 124.7 |
| 39      | 71.1  | 57.3  | 85.9  |





#49  
1,4-Dioxane  
Concen: 998.617 ug/l  
RT: 9.237 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

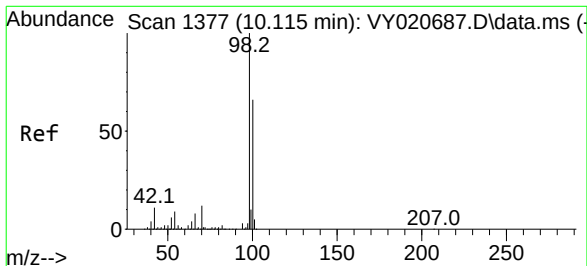
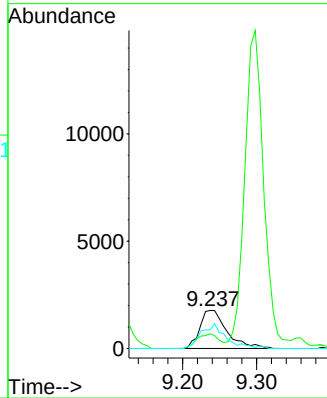
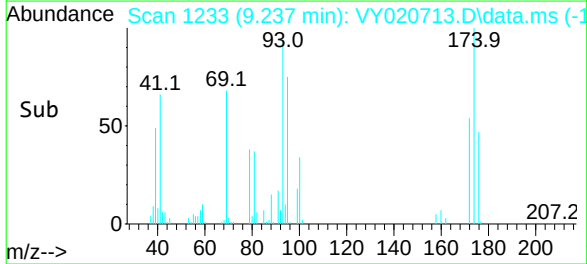
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion: 88 Resp: 4519  
Ion Ratio Lower Upper  
88 100  
43 31.2 22.1 33.1  
58 59.8 46.7 70.1

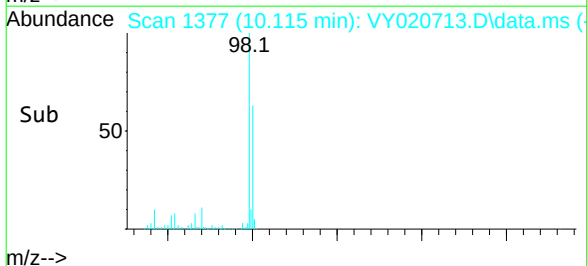
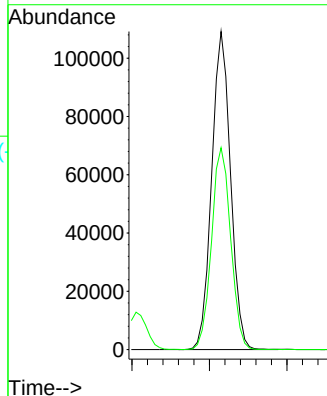
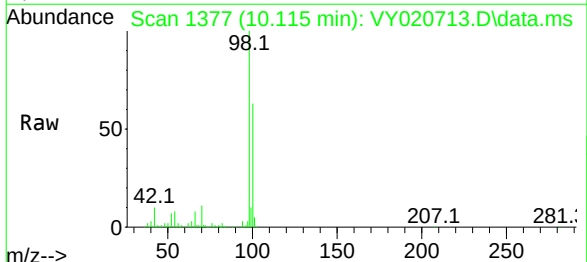
Manual Integrations  
APPROVED

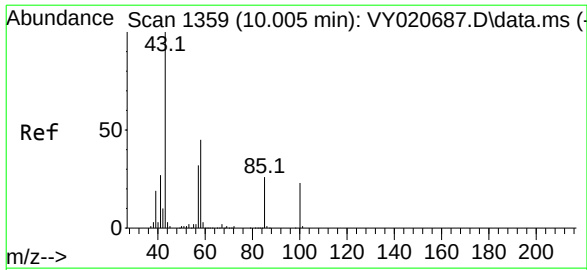
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#50  
Toluene-d8  
Concen: 52.171 ug/l  
RT: 10.115 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

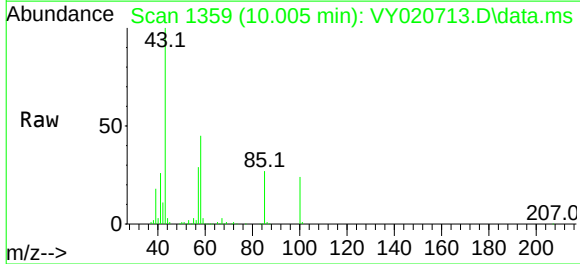
Tgt Ion: 98 Resp: 184089  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 230.147 ug/l  
RT: 10.005 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

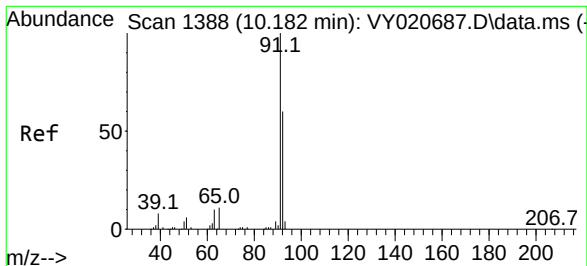
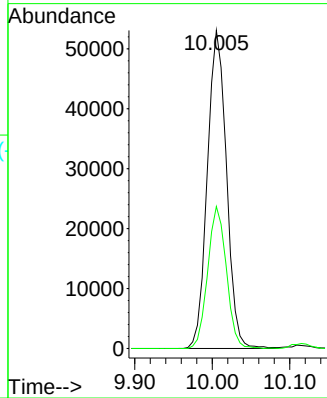
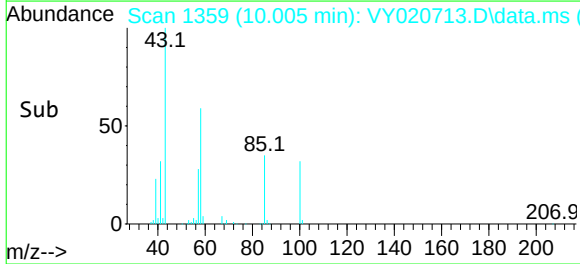
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



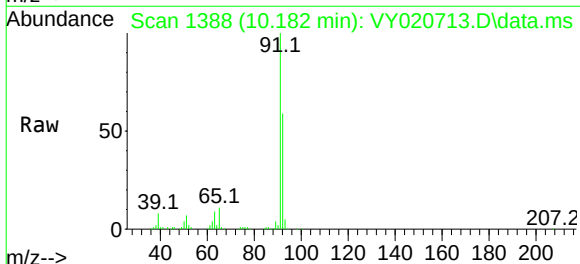
Tgt Ion: 43 Resp: 91062  
Ion Ratio Lower Upper  
43 100  
58 43.5 35.1 52.7

Manual Integrations  
APPROVED

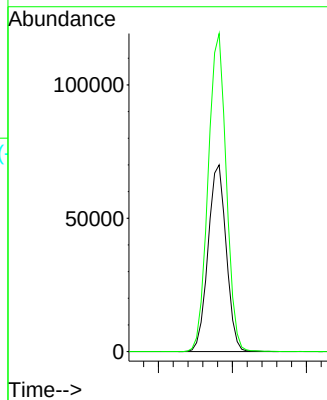
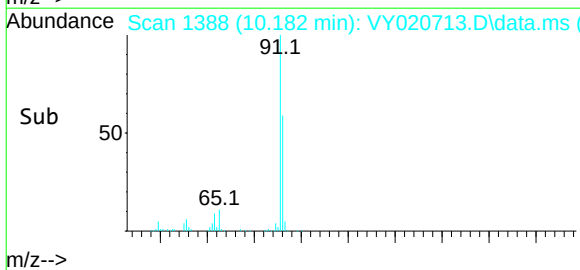
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

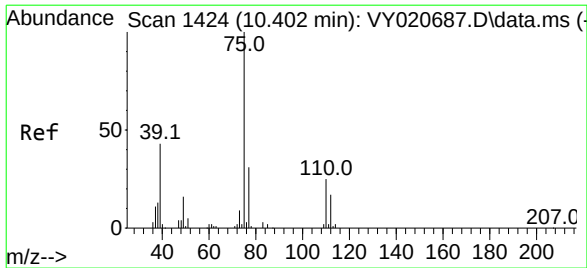


#52  
Toluene  
Concen: 51.455 ug/l  
RT: 10.182 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



Tgt Ion: 92 Resp: 119622  
Ion Ratio Lower Upper  
92 100  
91 169.7 137.7 206.5





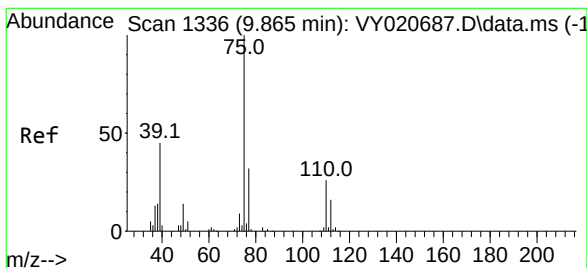
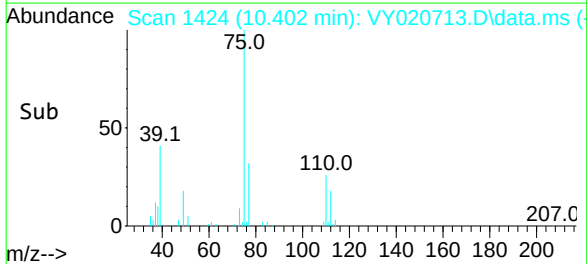
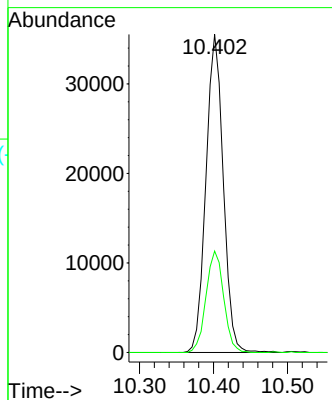
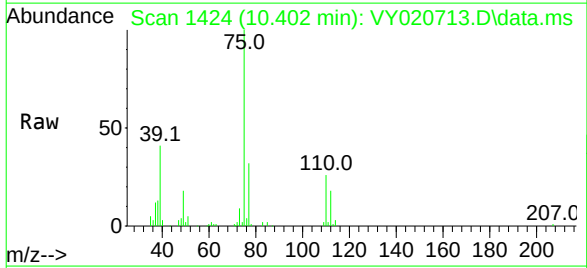
#53  
t-1,3-Dichloropropene  
Concen: 48.805 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624

Tgt Ion: 75 Resp: 57734  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.1 37.7

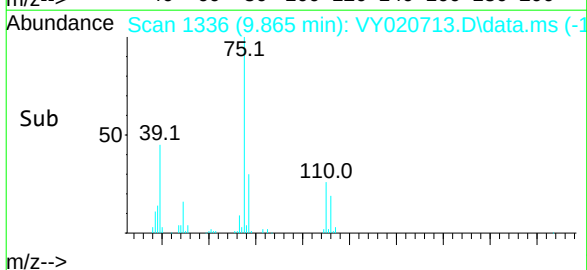
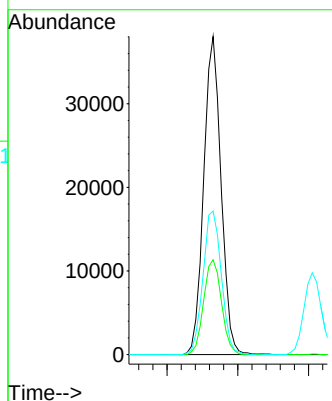
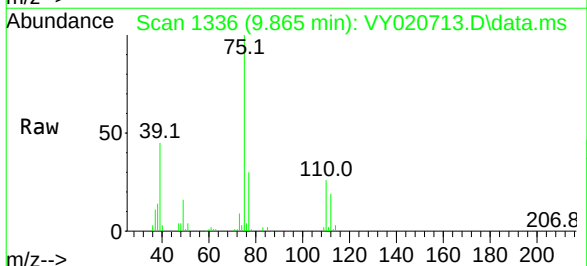
Manual Integrations  
APPROVED

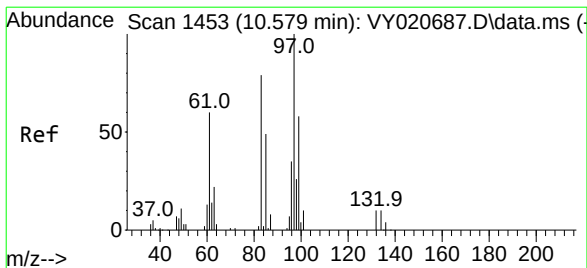
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#54  
cis-1,3-Dichloropropene  
Concen: 49.949 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

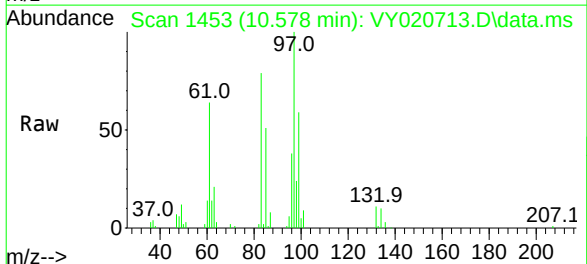
Tgt Ion: 75 Resp: 64766  
Ion Ratio Lower Upper  
75 100  
77 29.8 25.6 38.4  
39 45.1 36.2 54.2





#55  
1,1,2-Trichloroethane  
Concen: 48.206 ug/l  
RT: 10.578 min Scan# 1453  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

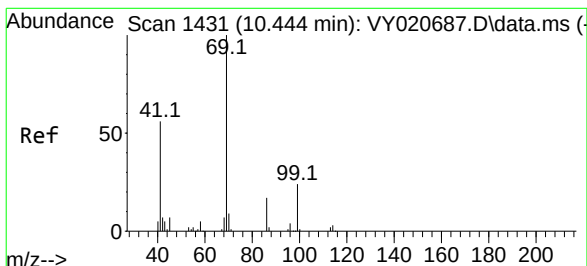
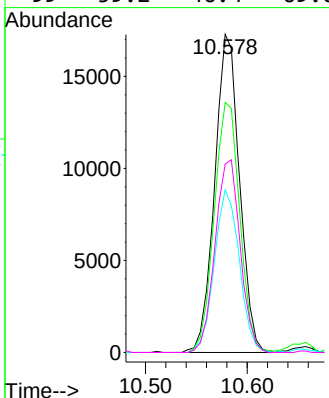
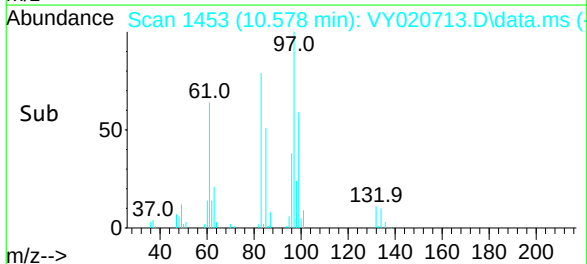
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 78.6  | 63.1  | 94.7  |
| 85      | 51.1  | 39.5  | 59.3  |
| 99      | 59.2  | 46.4  | 69.6  |

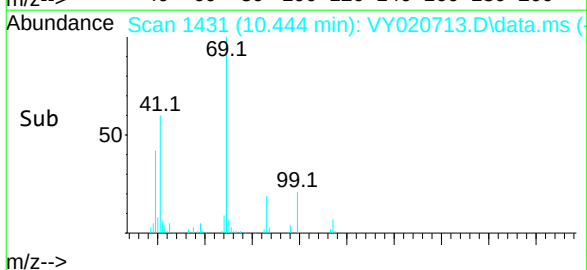
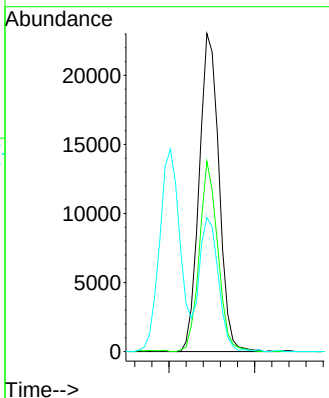
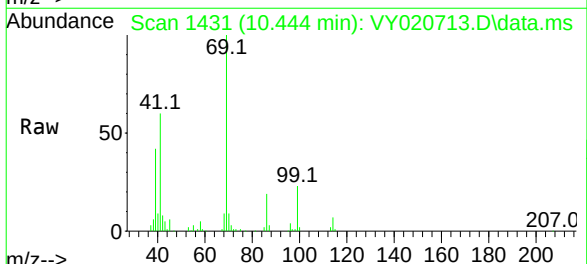
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

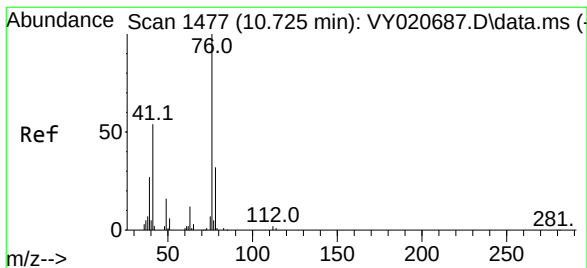


#56  
Ethyl methacrylate  
Concen: 46.506 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 55.6  | 43.8  | 65.6  |
| 39      | 40.6  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 49.234 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY122624

Tgt Ion: 76 Resp: 48458

Ion Ratio Lower Upper

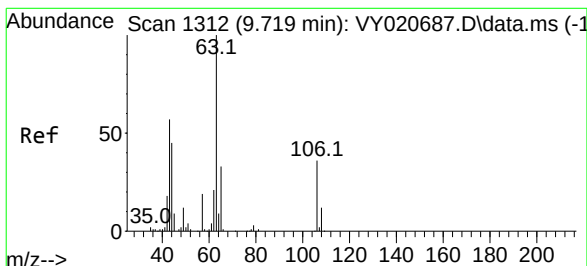
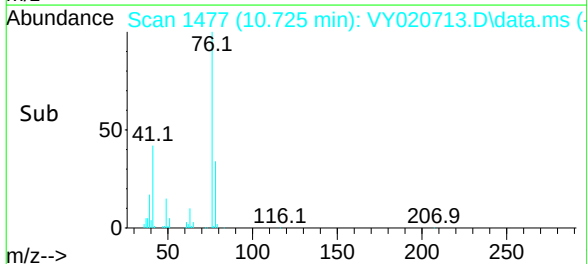
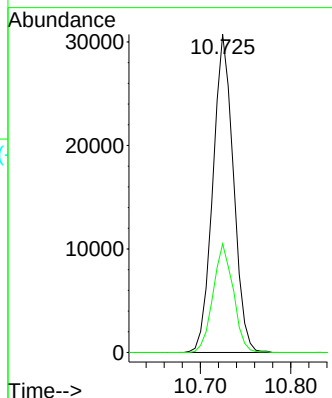
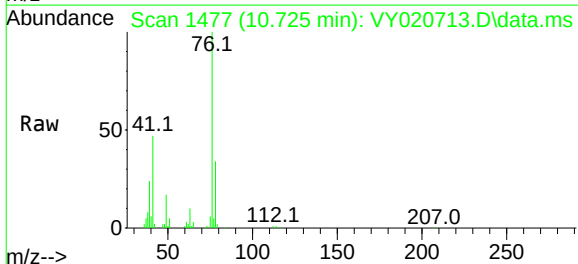
76 100

78 33.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.679 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY020713.D

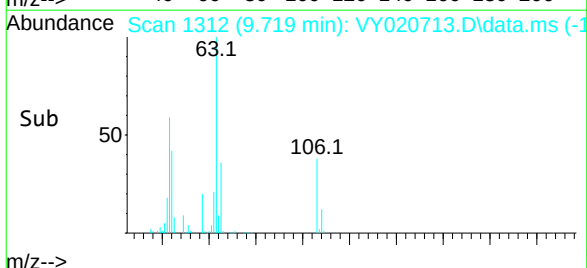
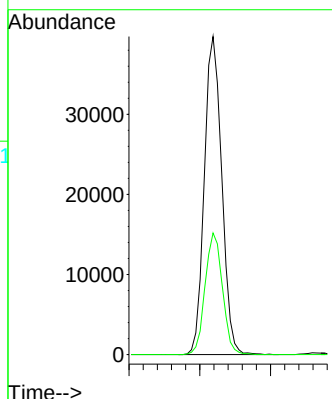
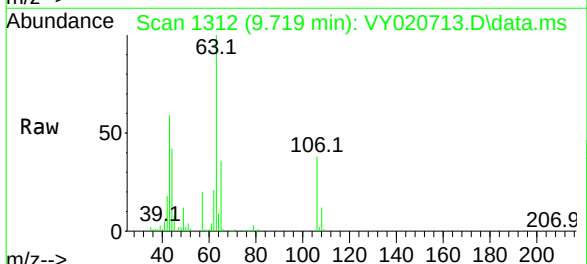
Acq: 26 Dec 2024 12:51

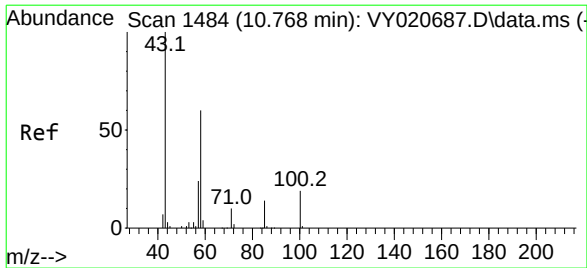
Tgt Ion: 63 Resp: 67974

Ion Ratio Lower Upper

63 100

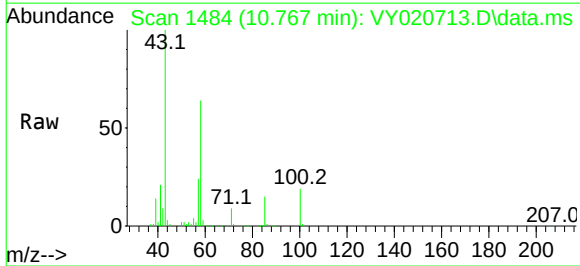
106 38.0 29.1 43.7





#59  
2-Hexanone  
Concen: 229.110 ug/l  
RT: 10.767 min Scan# 1484  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

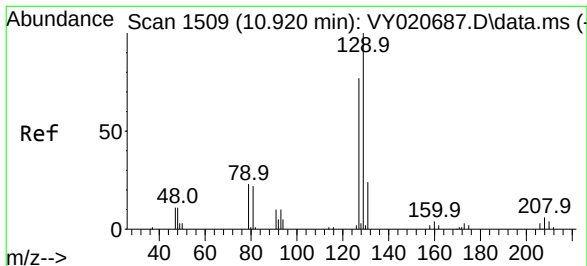
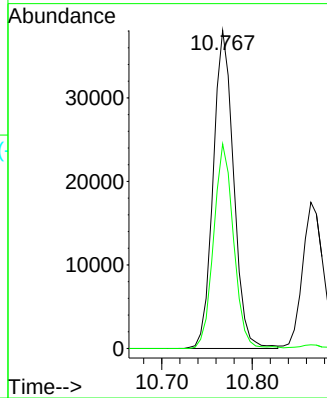
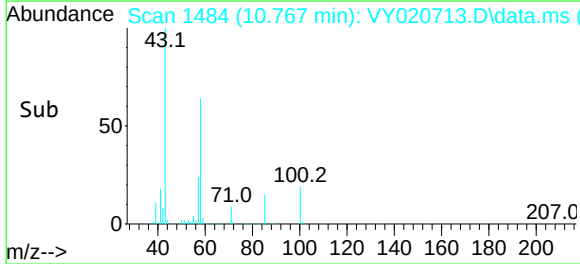
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion: 43 Resp: 59853  
Ion Ratio Lower Upper  
43 100  
58 62.7 30.1 90.5

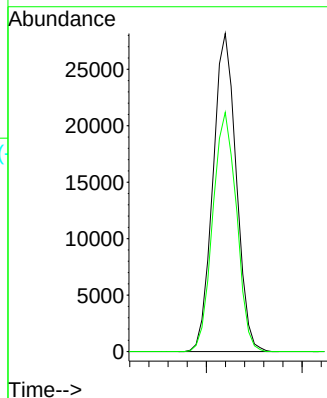
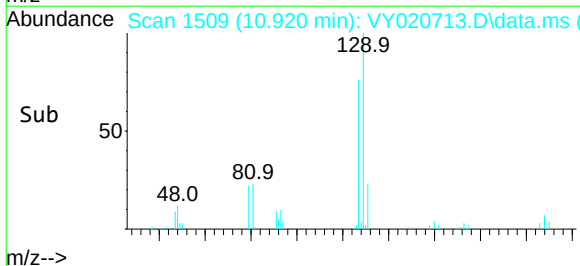
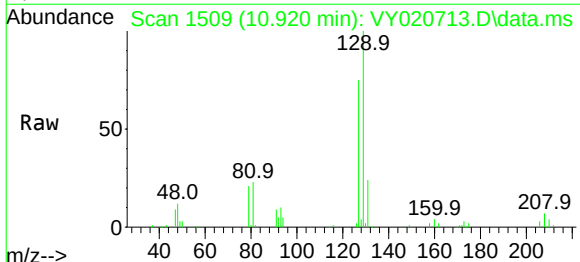
Manual Integrations  
APPROVED

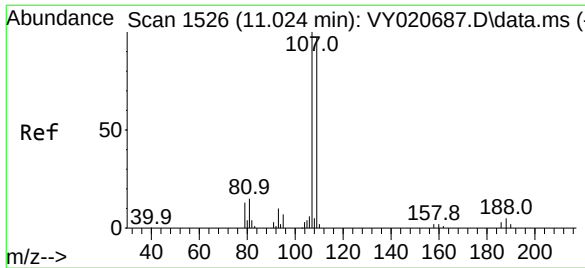
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#60  
Dibromochloromethane  
Concen: 48.574 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:129 Resp: 47597  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.5 115.5





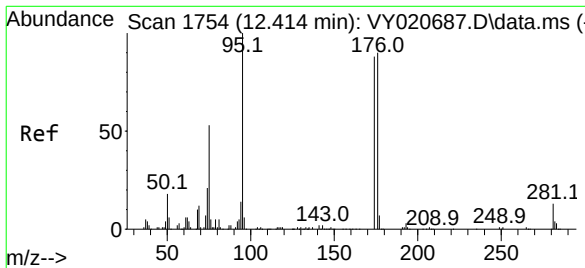
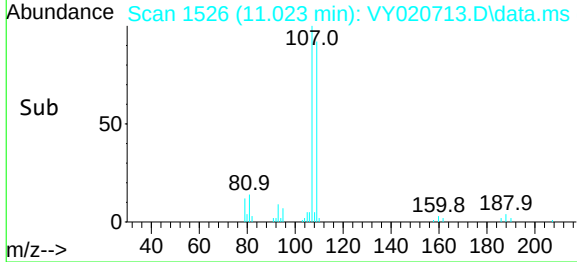
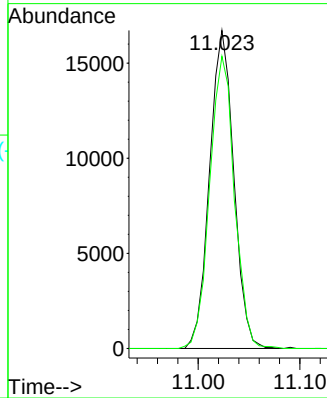
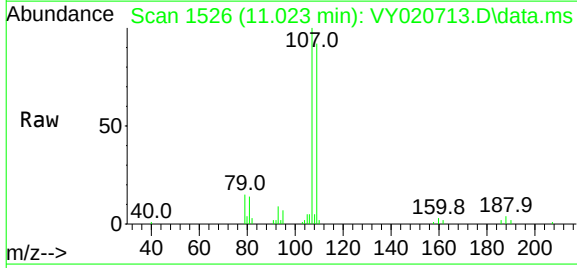
#61  
1,2-Dibromoethane  
Concen: 48.387 ug/l  
RT: 11.023 min Scan# 1526  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624

Tgt Ion: 107 Resp: 27610  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.5 113.3

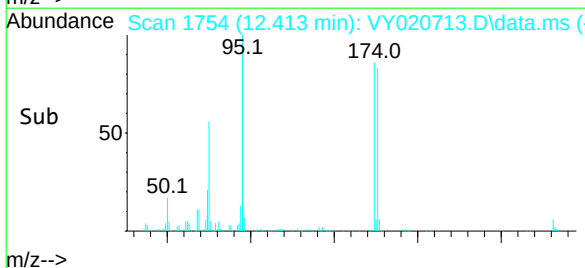
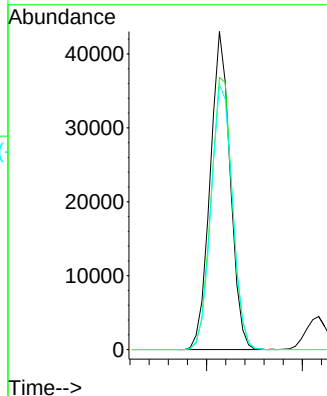
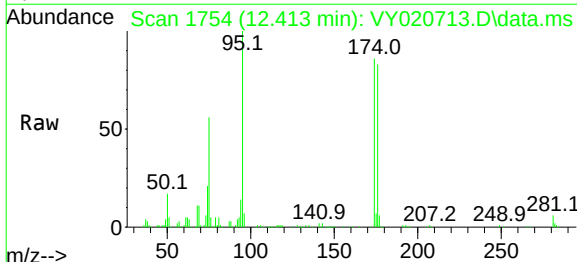
Manual Integrations  
APPROVED

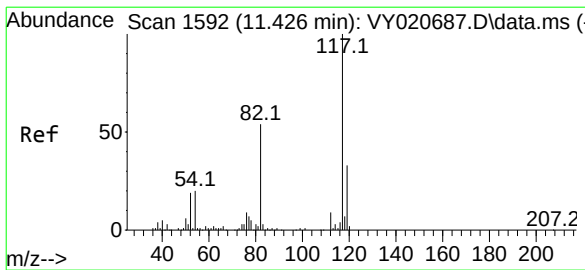
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#62  
4-Bromofluorobenzene  
Concen: 53.215 ug/l  
RT: 12.413 min Scan# 1754  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

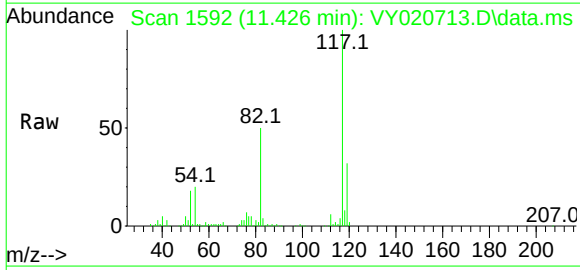
Tgt Ion: 95 Resp: 62660  
Ion Ratio Lower Upper  
95 100  
174 91.1 0.0 179.2  
176 88.9 0.0 179.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.426 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

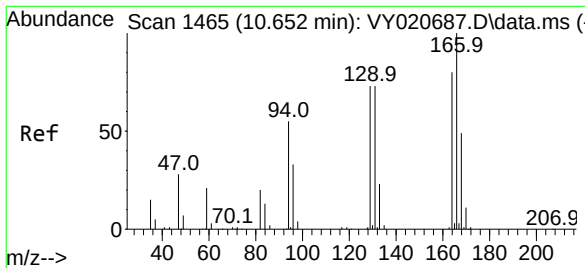
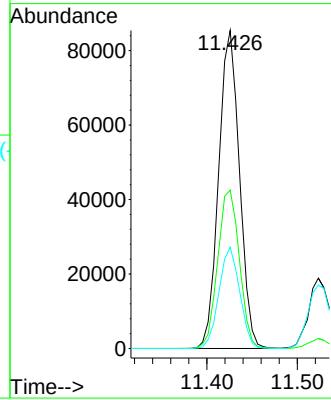
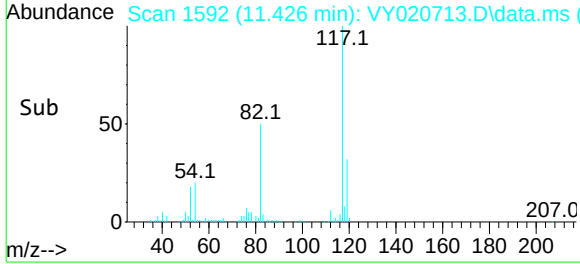
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624



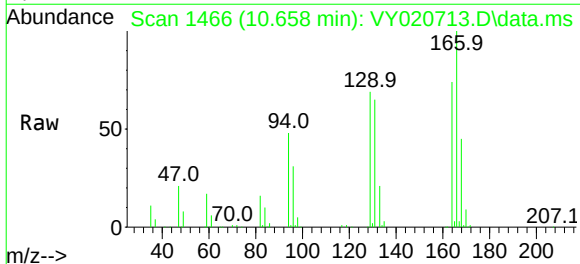
Tgt Ion:117 Resp: 136421  
Ion Ratio Lower Upper  
117 100  
82 49.8 43.4 65.2  
119 31.9 26.6 39.8

Manual Integrations  
APPROVED

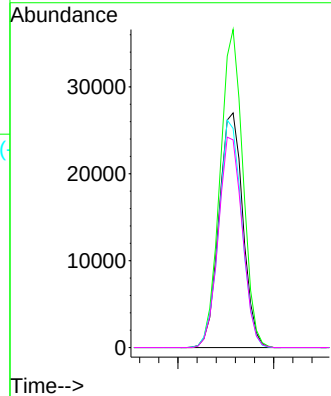
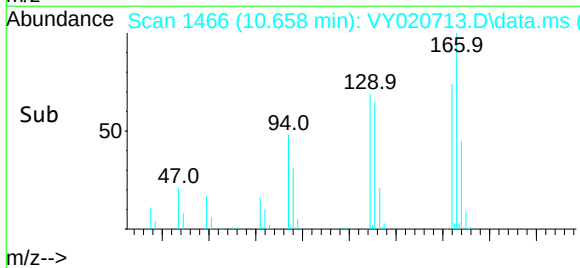
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

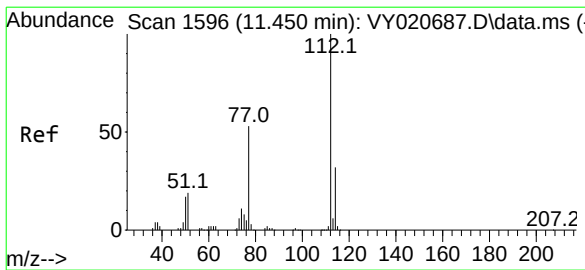


#64  
Tetrachloroethene  
Concen: 50.131 ug/l  
RT: 10.658 min Scan# 1466  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51



Tgt Ion:164 Resp: 46724  
Ion Ratio Lower Upper  
164 100  
166 135.5 99.6 149.4  
129 93.3 73.0 109.4  
131 88.5 72.3 108.5





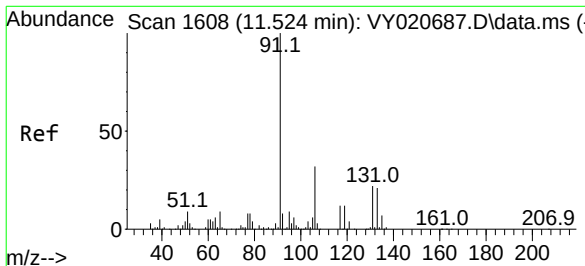
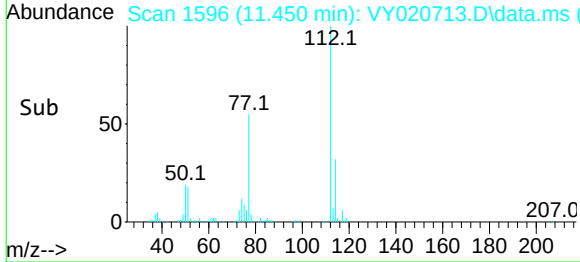
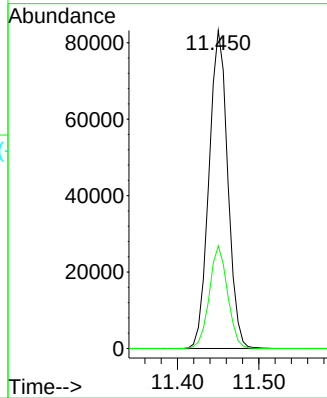
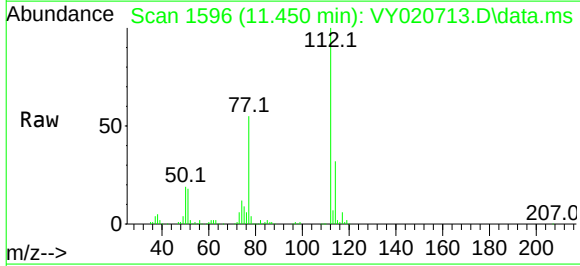
#65  
Chlorobenzene  
Concen: 49.866 ug/l  
RT: 11.450 min Scan# 1596  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

Tgt Ion:112 Resp: 133203  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.4 38.0

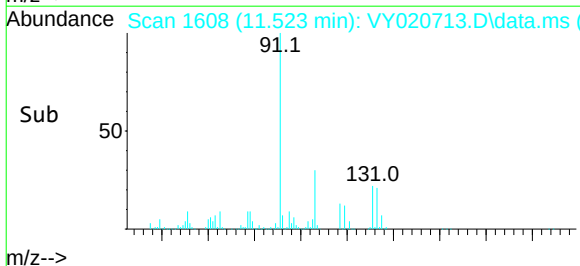
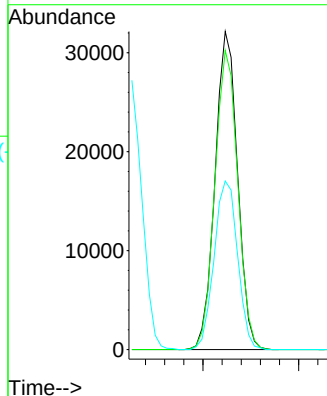
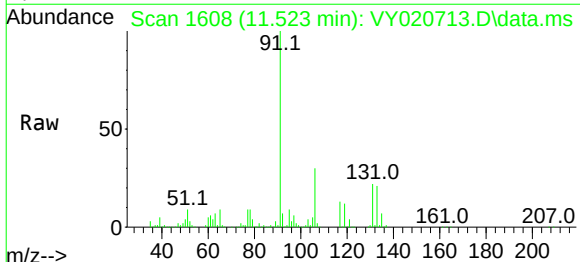
Manual Integrations  
APPROVED

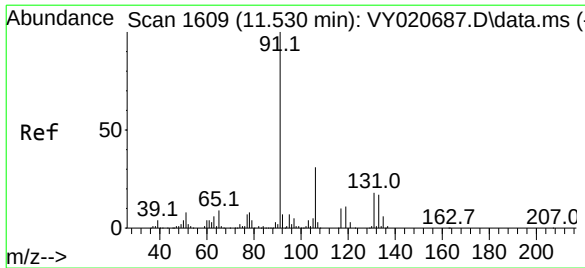
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.630 ug/l  
RT: 11.523 min Scan# 1608  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:131 Resp: 52397  
Ion Ratio Lower Upper  
131 100  
133 95.6 48.6 145.9  
119 55.4 28.4 85.3





#67  
 Ethyl Benzene  
 Concen: 51.151 ug/l  
 RT: 11.529 min Scan# 1609  
 Delta R.T. -0.001 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

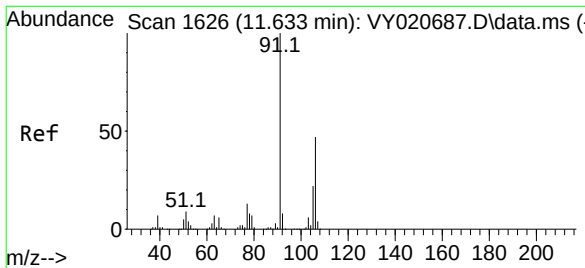
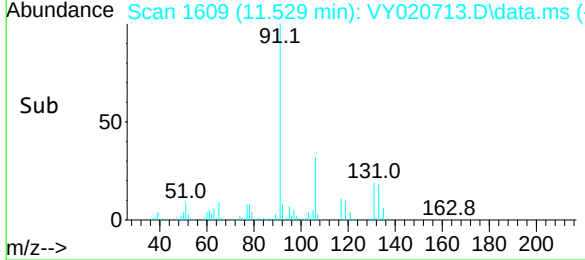
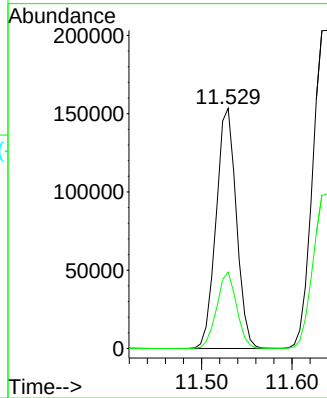
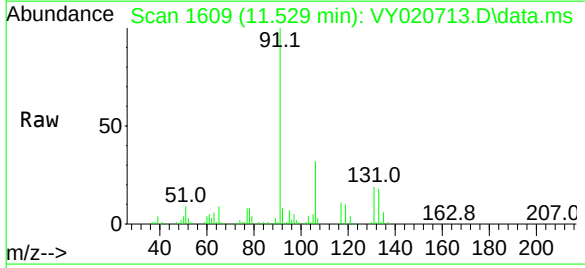
ClientSampleId :

ICVVY122624

Tgt Ion: 91 Resp: 238810  
 Ion Ratio Lower Upper  
 91 100  
 106 31.8 24.5 36.7

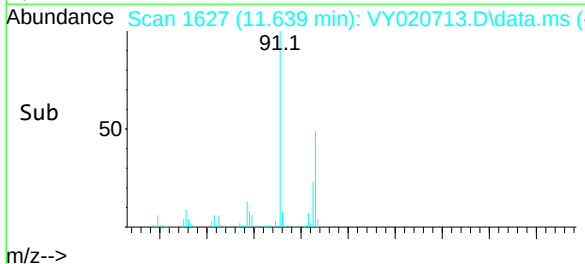
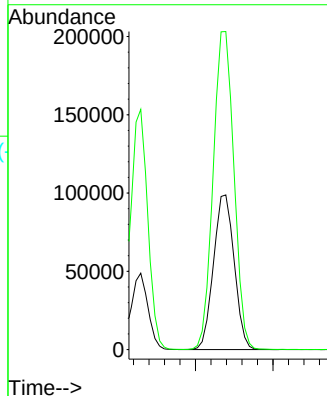
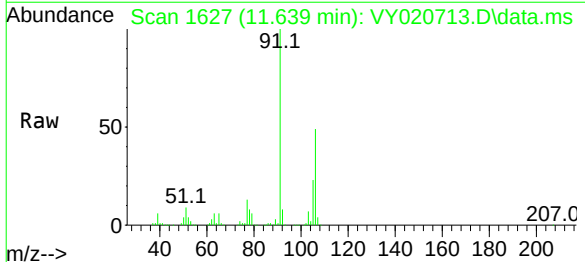
Manual Integrations  
 APPROVED

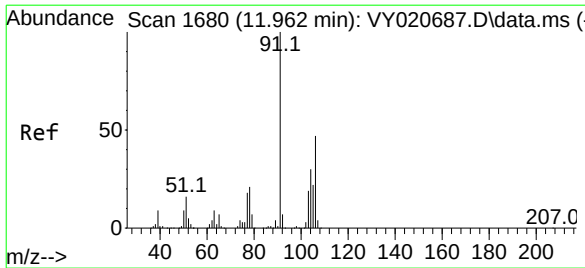
Reviewed By :Mahesh Dadoda 12/27/2024  
 Supervised By :Semsettin Yesilyurt 12/27/2024



#68  
 m/p-Xylenes  
 Concen: 103.152 ug/l  
 RT: 11.639 min Scan# 1627  
 Delta R.T. 0.006 min  
 Lab File: VY020713.D  
 Acq: 26 Dec 2024 12:51

Tgt Ion:106 Resp: 183706  
 Ion Ratio Lower Upper  
 106 100  
 91 205.9 166.6 250.0





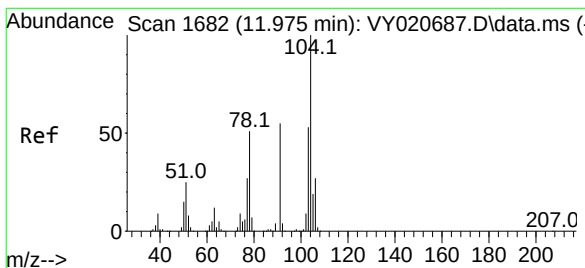
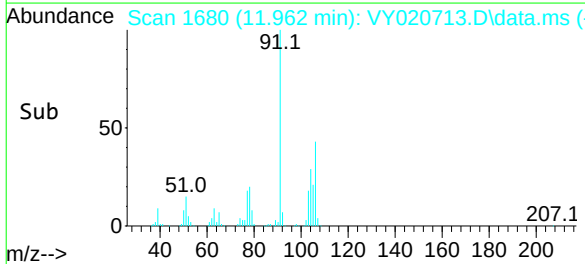
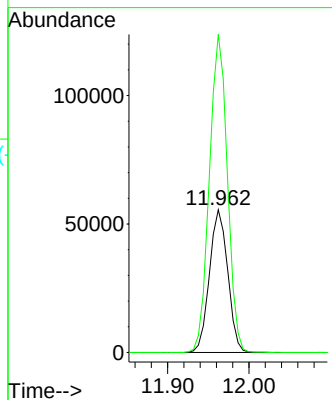
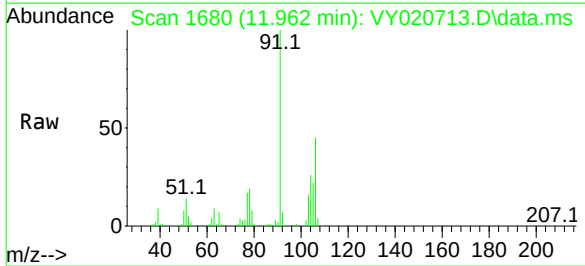
#69  
o-Xylene  
Concen: 51.032 ug/l  
RT: 11.962 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

Tgt Ion:106 Resp: 86833  
Ion Ratio Lower Upper  
106 100  
91 219.3 108.6 325.8

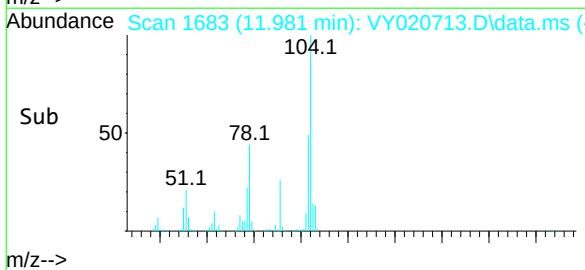
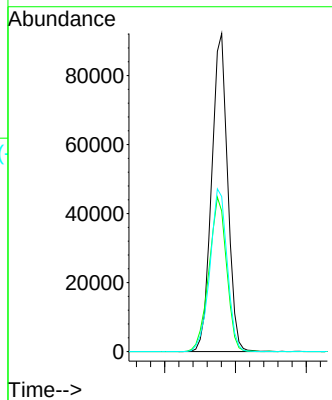
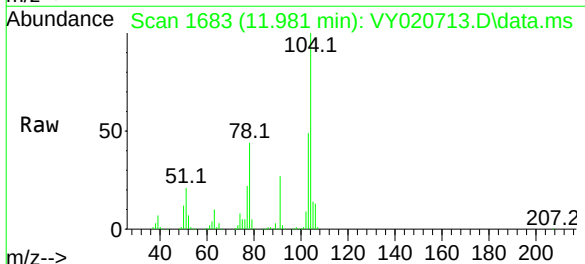
Manual Integrations  
APPROVED

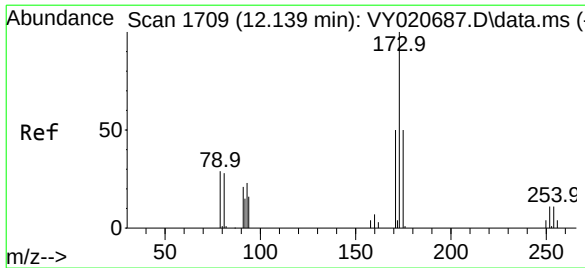
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#70  
Styrene  
Concen: 50.717 ug/l  
RT: 11.981 min Scan# 1683  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:104 Resp: 144868  
Ion Ratio Lower Upper  
104 100  
78 53.4 43.0 64.4  
103 55.0 44.4 66.6





#71

Bromoform

Concen: 48.733 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

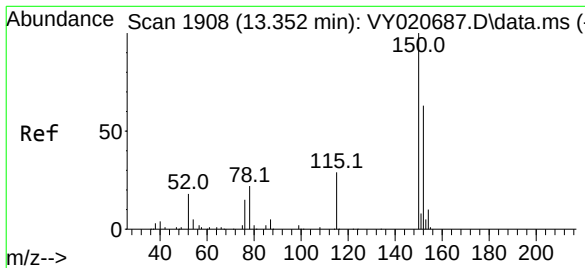
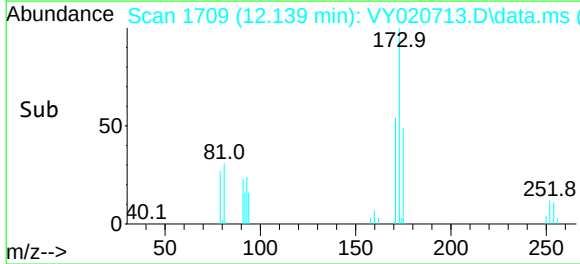
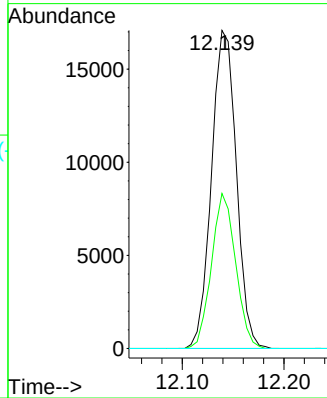
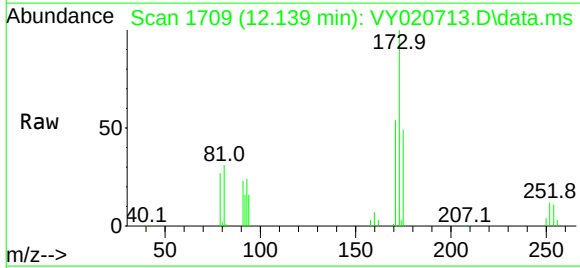
ICVY122624

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 28995 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.4  | 24.2  | 72.6  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

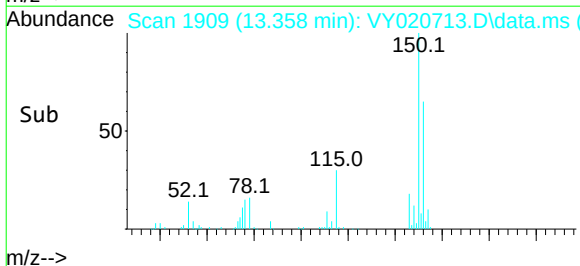
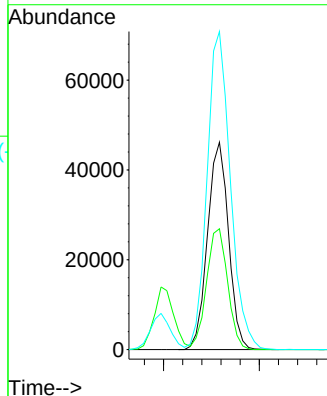
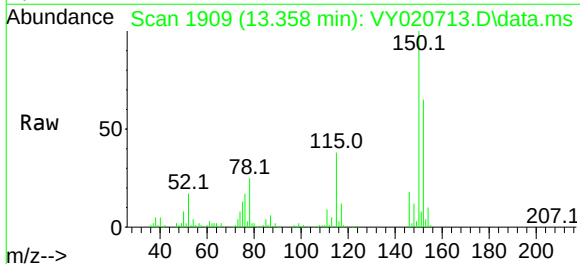
RT: 13.358 min Scan# 1909

Delta R.T. 0.006 min

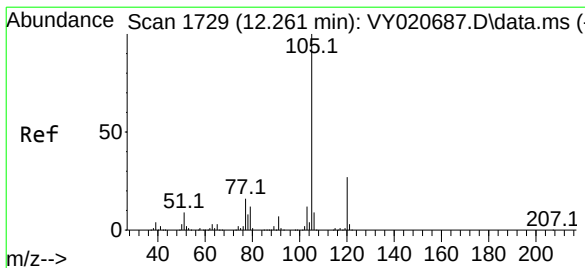
Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 70383 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 58.4  | 30.3  | 90.9  |
| 150       | 170.0 | 0.0   | 349.0 |







#73

Isopropylbenzene

Concen: 49.720 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY122624

Tgt Ion: 105 Resp: 242449

Ion Ratio Lower Upper

105 100

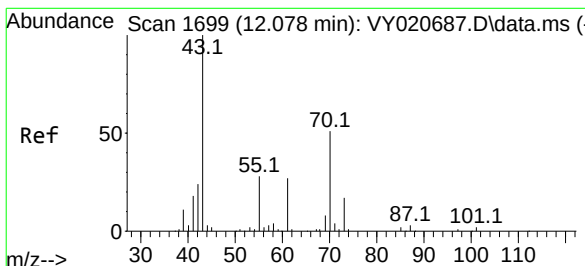
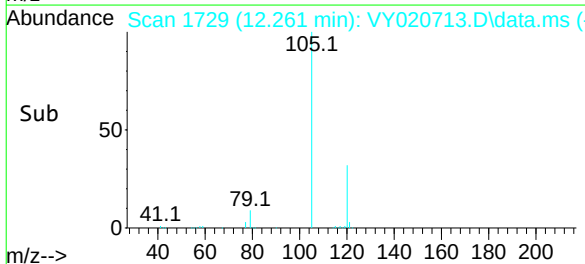
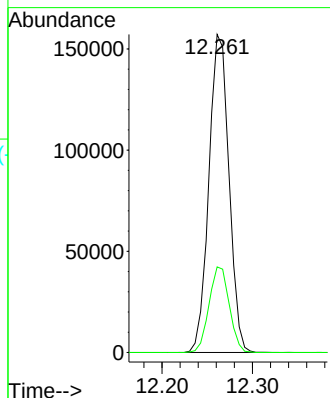
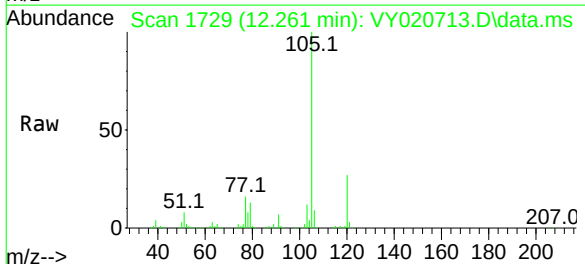
120 27.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#74

N-ethyl acetate

Concen: 48.015 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Tgt Ion: 43 Resp: 33272

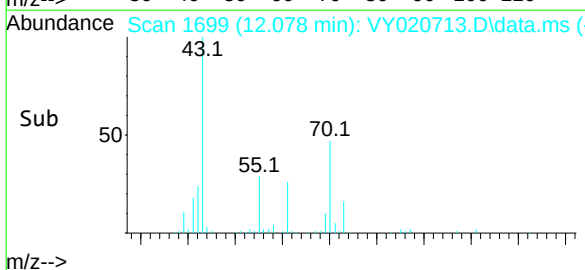
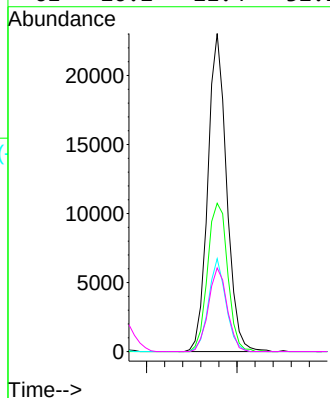
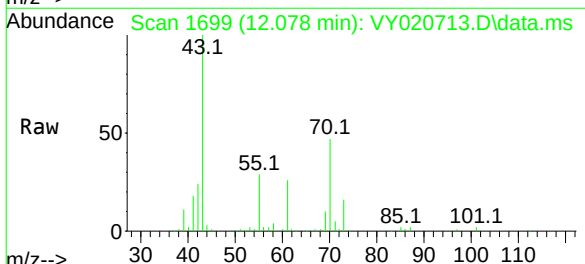
Ion Ratio Lower Upper

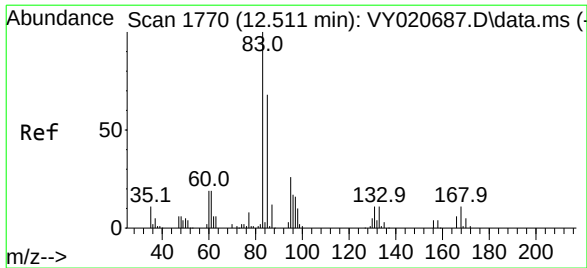
43 100

70 49.9 39.7 59.5

55 27.2 21.5 32.3

61 26.2 21.4 32.2





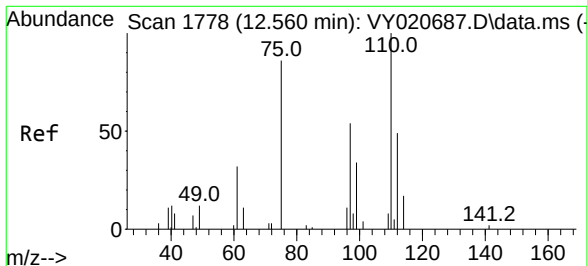
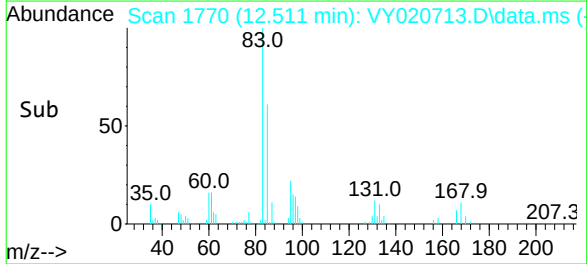
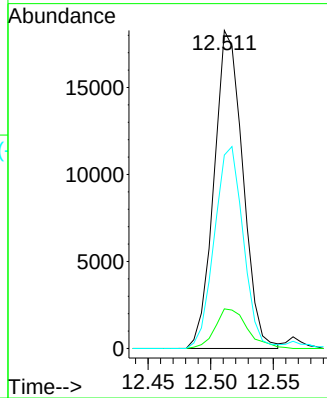
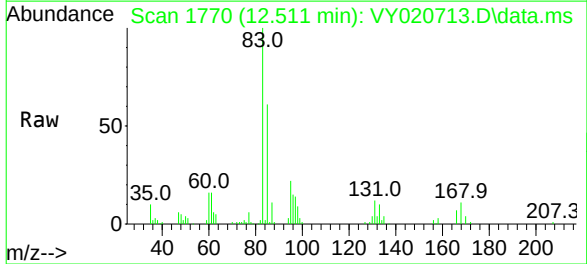
#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.657 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624

| Tgt Ion | 83    | Resp  | 29166 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 131     | 14.0  | 6.9   | 20.7  |
| 85      | 63.9  | 32.5  | 97.4  |

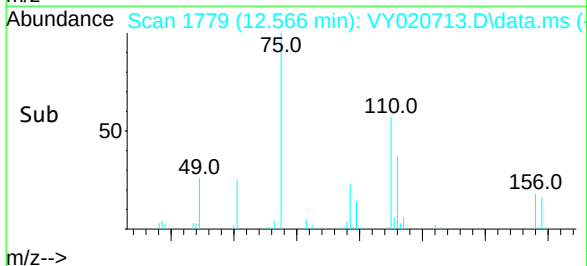
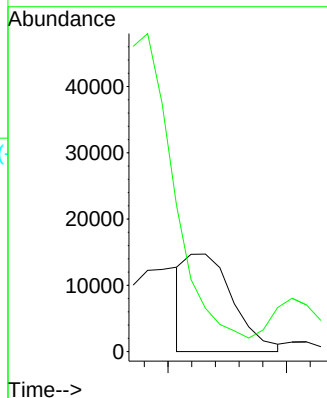
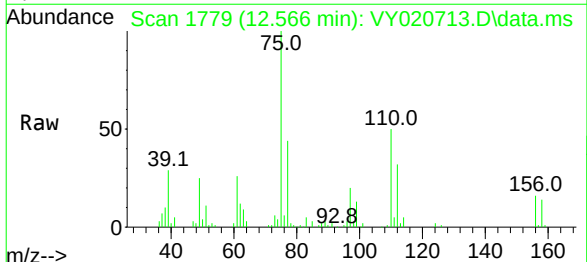
Manual Integrations  
APPROVED

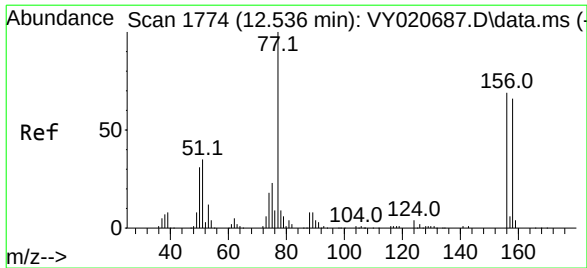
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#76  
1,2,3-Trichloropropane  
Concen: 45.549 ug/l m  
RT: 12.566 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

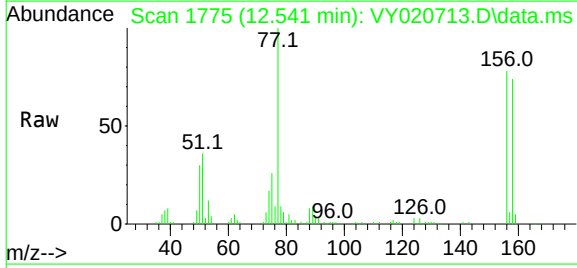
| Tgt Ion | 75    | Resp  | 20390 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77  
Bromobenzene  
Concen: 50.459 ug/l  
RT: 12.541 min Scan# 1774  
Delta R.T. 0.005 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

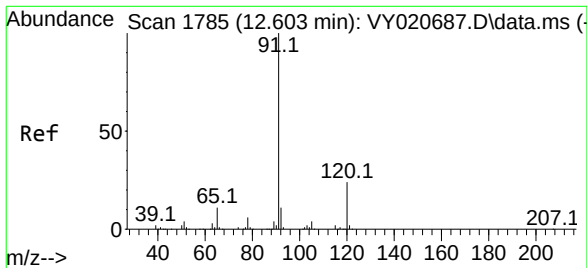
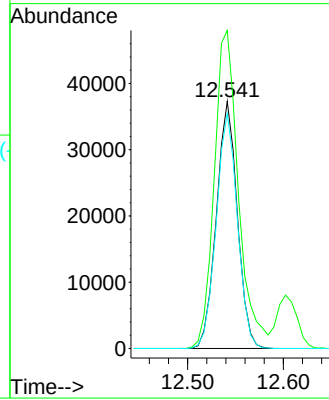
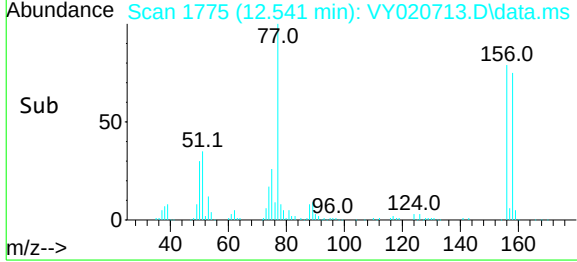
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion:156 Resp: 56640  
Ion Ratio Lower Upper  
156 100  
77 148.5 78.3 235.0  
158 96.1 48.3 144.9

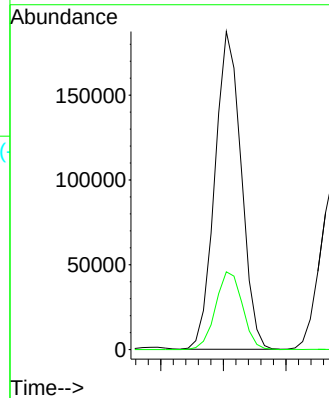
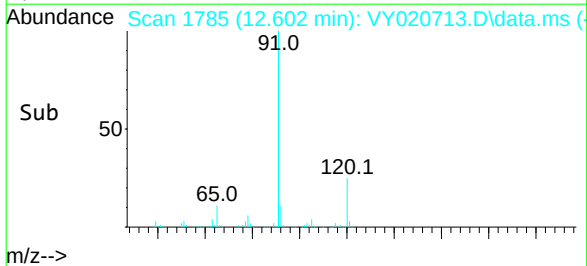
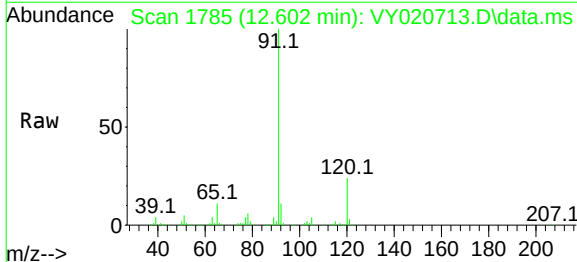
Manual Integrations  
APPROVED

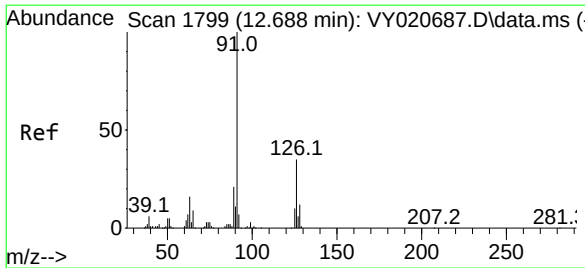
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#78  
n-propylbenzene  
Concen: 50.119 ug/l  
RT: 12.602 min Scan# 1785  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion: 91 Resp: 273917  
Ion Ratio Lower Upper  
91 100  
120 24.9 12.3 36.8





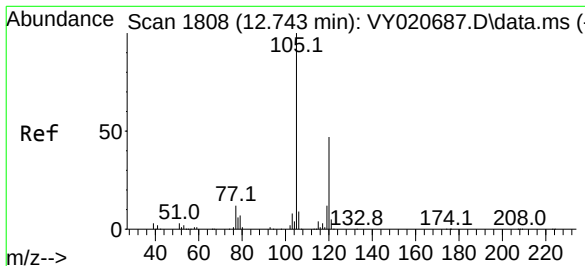
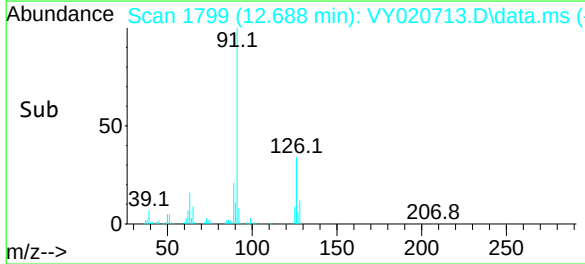
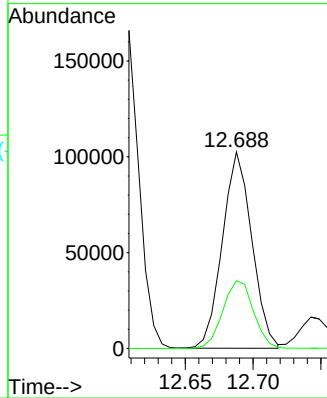
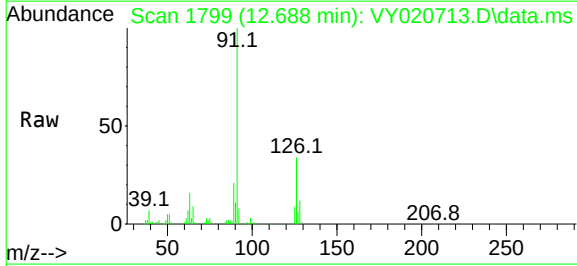
#79  
2-Chlorotoluene  
Concen: 49.656 ug/l  
RT: 12.688 min Scan# 1799  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624

Tgt Ion: 91 Resp: 154716  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.8 53.3

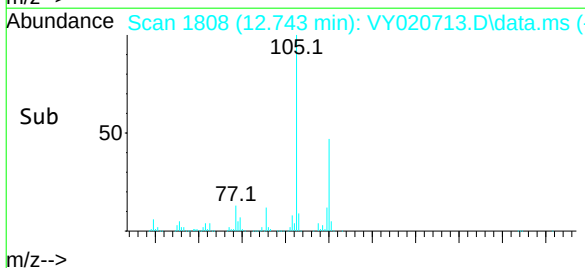
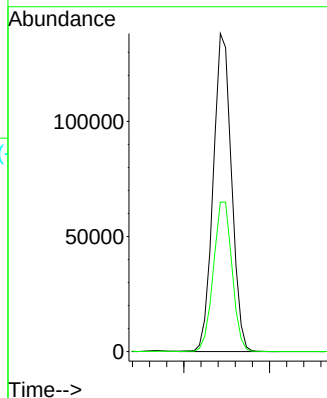
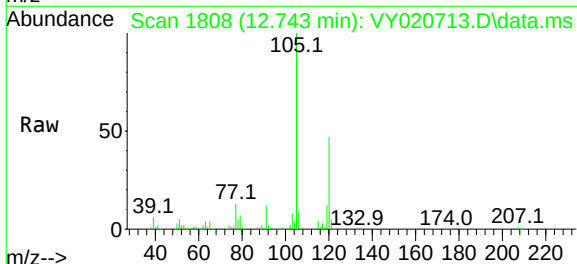
Manual Integrations  
APPROVED

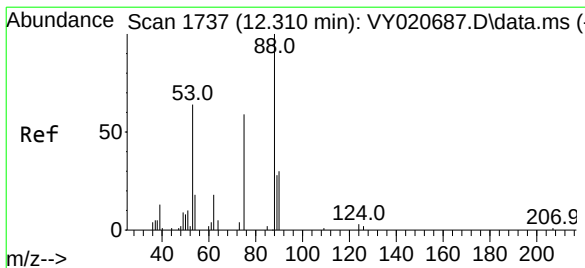
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 50.488 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

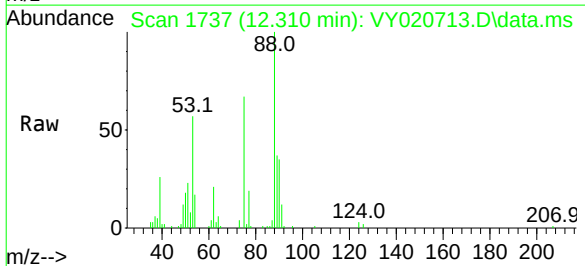
Tgt Ion:105 Resp: 205116  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.646 ug/l  
RT: 12.310 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

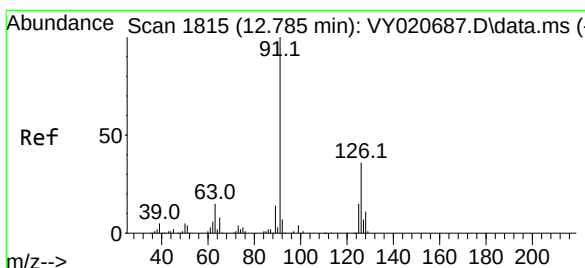
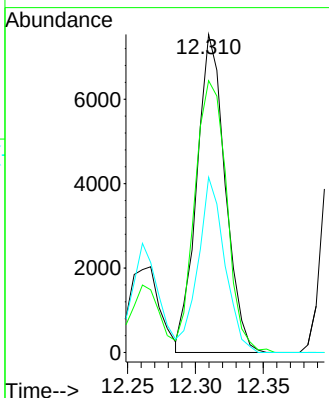
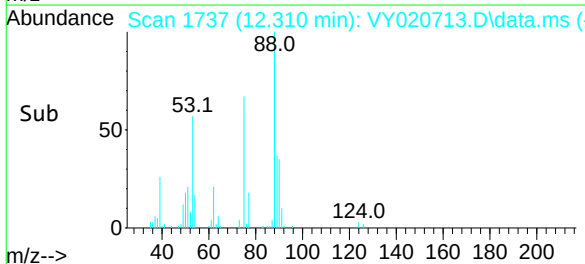
Instrument : MSVOA\_Y  
ClientSampleId : ICVVY122624



Tgt Ion: 75 Resp: 11017  
Ion Ratio Lower Upper  
75 100  
53 95.0 83.1 124.7  
89 51.5 40.6 61.0

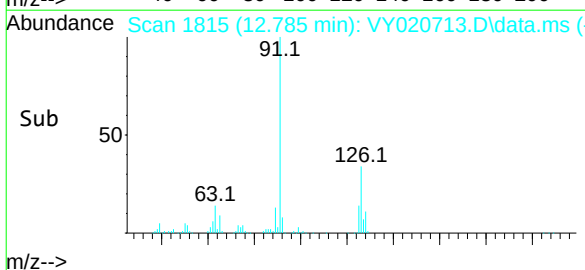
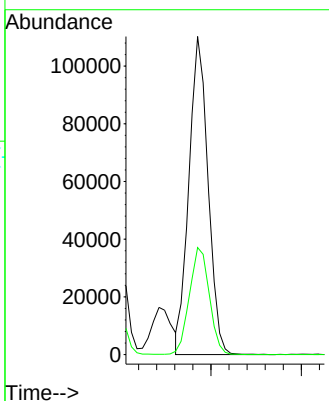
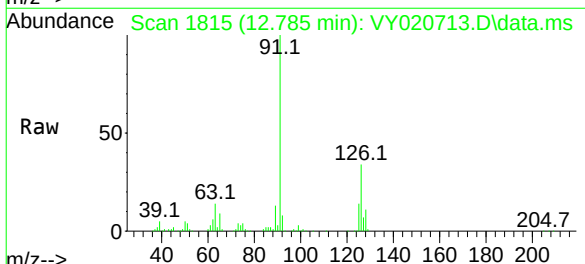
Manual Integrations  
APPROVED

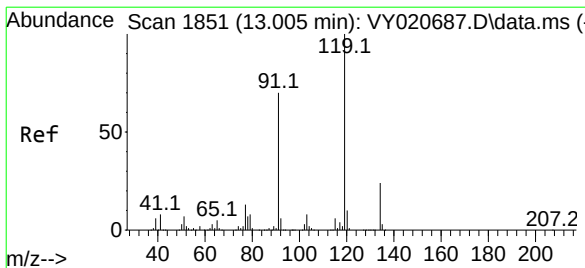
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#82  
4-Chlorotoluene  
Concen: 50.168 ug/l  
RT: 12.785 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion: 91 Resp: 161536  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.8 53.5





#83

tert-Butylbenzene

Concen: 49.565 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY122624

Tgt Ion:119 Resp: 188052

Ion Ratio Lower Upper

119 100

91 68.2 33.6 100.8

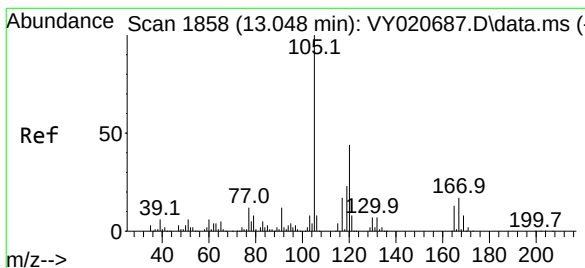
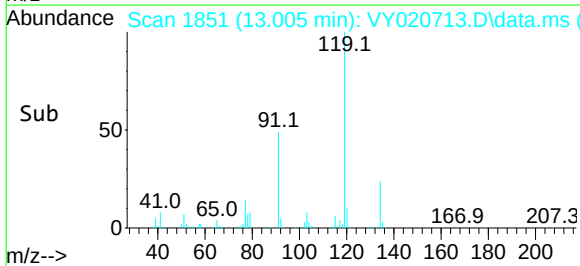
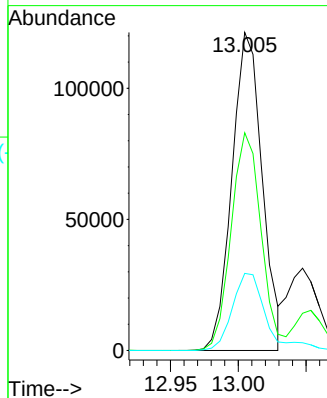
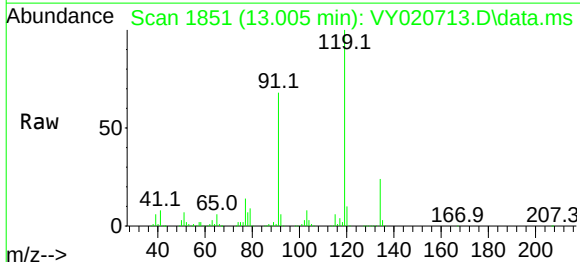
134 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.350 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VY020713.D

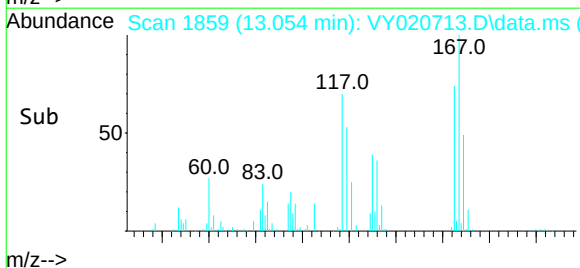
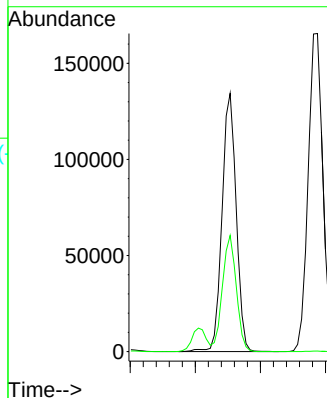
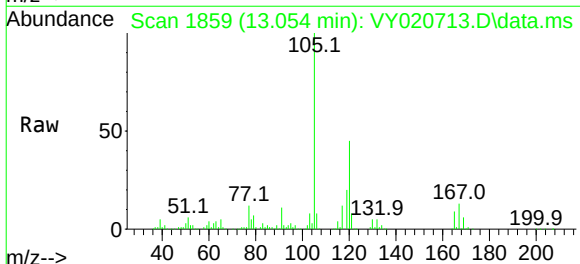
Acq: 26 Dec 2024 12:51

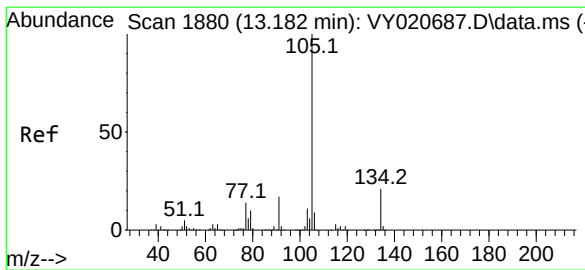
Tgt Ion:105 Resp: 203012

Ion Ratio Lower Upper

105 100

120 44.2 21.8 65.3





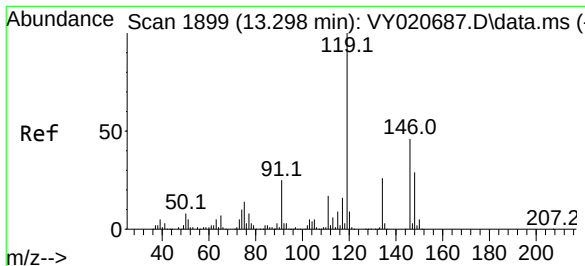
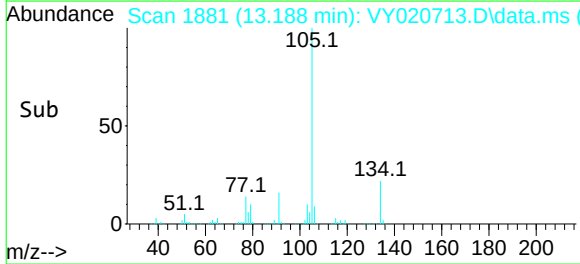
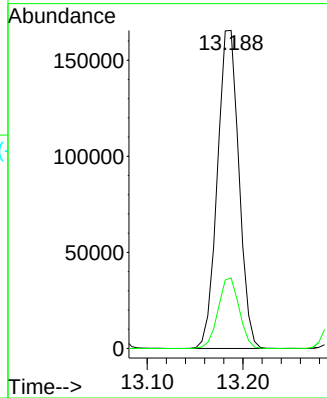
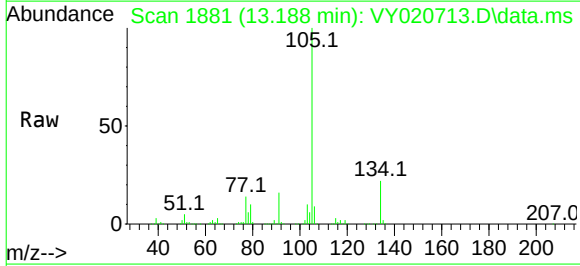
#85  
sec-Butylbenzene  
Concen: 50.578 ug/l  
RT: 13.188 min Scan# 18  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY122624

Tgt Ion:105 Resp: 258622  
Ion Ratio Lower Upper  
105 100  
134 21.7 10.7 32.1

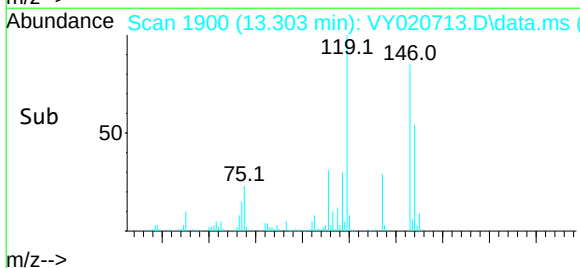
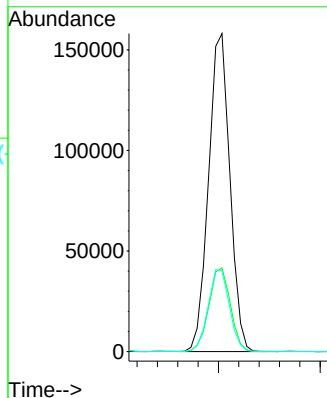
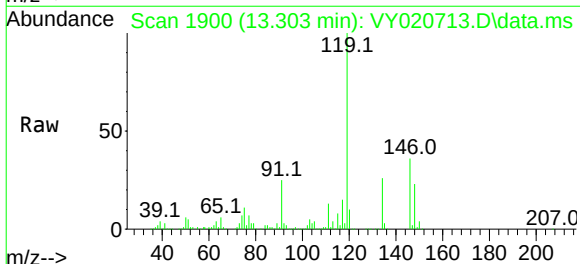
Manual Integrations  
APPROVED

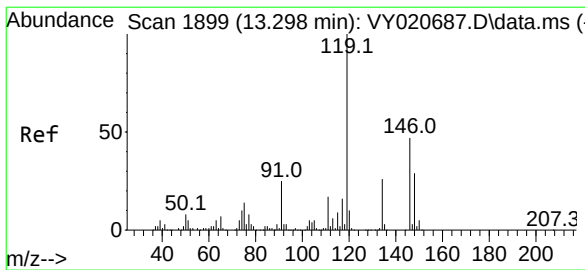
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#86  
p-Isopropyltoluene  
Concen: 50.557 ug/l  
RT: 13.303 min Scan# 1900  
Delta R.T. 0.005 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:119 Resp: 230385  
Ion Ratio Lower Upper  
119 100  
134 26.5 13.4 40.2  
91 25.8 12.9 38.6





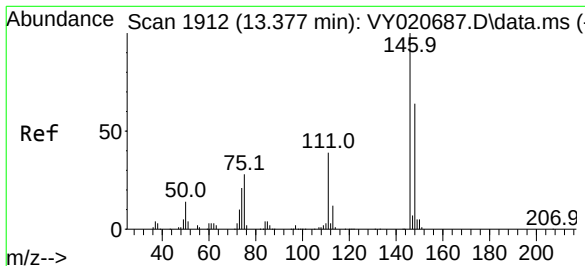
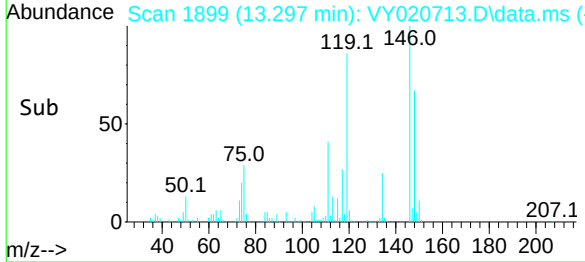
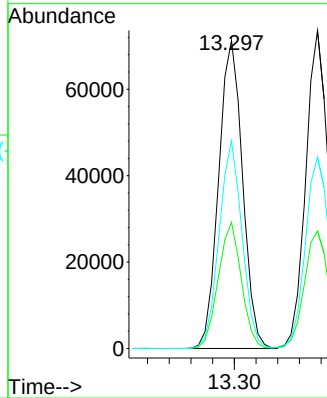
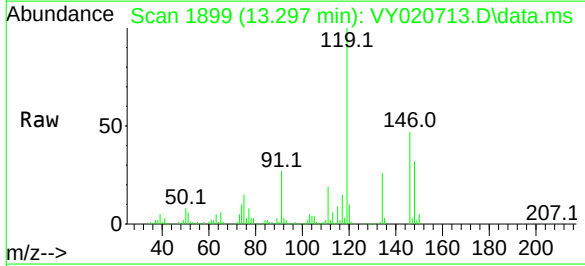
#87  
1,3-Dichlorobenzene  
Concen: 49.657 ug/l  
RT: 13.297 min Scan# 1899  
Delta R.T. -0.001 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

| Tgt Ion   | 146  | Resp | 108941 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| 111       | 39.6 | 19.3 | 57.8   |
| 148       | 64.8 | 31.1 | 93.5   |

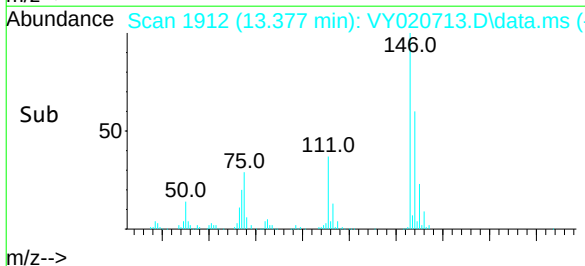
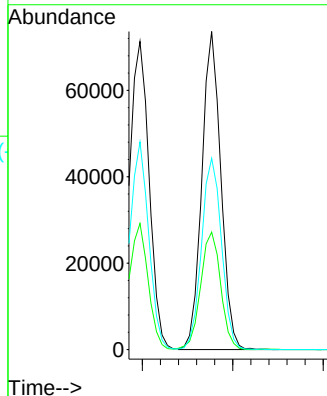
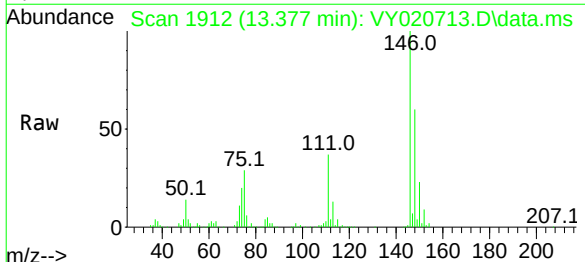
Manual Integrations  
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Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024

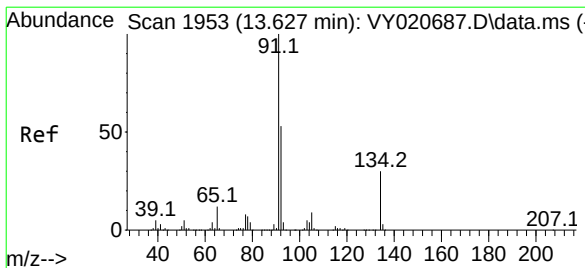


#88  
1,4-Dichlorobenzene  
Concen: 49.305 ug/l  
RT: 13.377 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

| Tgt Ion   | 146  | Resp | 107603 |
|-----------|------|------|--------|
| Ion Ratio | 100  |      |        |
| 111       | 39.0 | 19.7 | 59.0   |
| 148       | 63.3 | 32.8 | 98.3   |







#89

n-Butylbenzene

Concen: 51.082 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

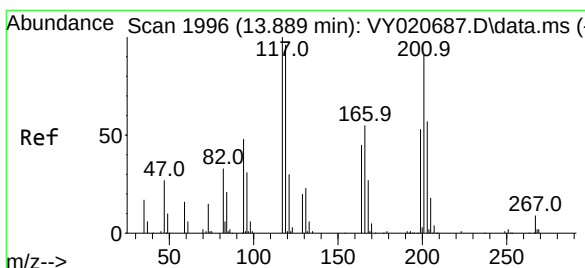
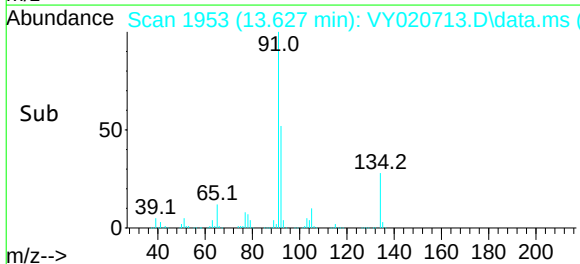
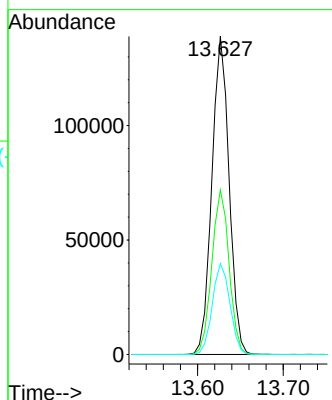
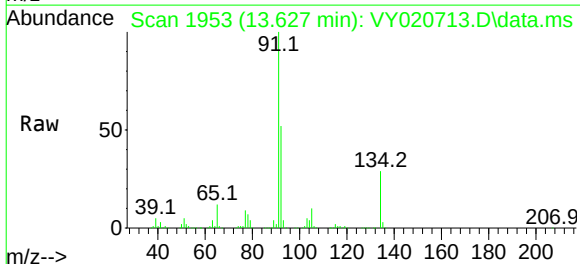
ClientSampleId :

ICVY122624

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 194314 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.7  | 26.1  | 78.2   |
| 134      | 29.2  | 14.8  | 44.4   |

Manual Integrations  
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Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#90

Hexachloroethane

Concen: 49.619 ug/l

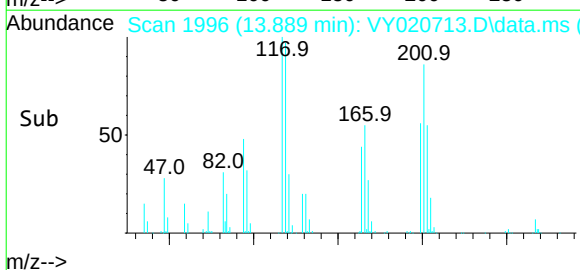
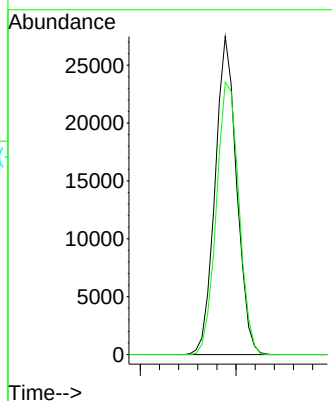
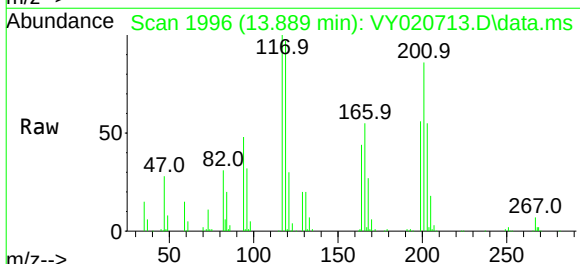
RT: 13.889 min Scan# 1996

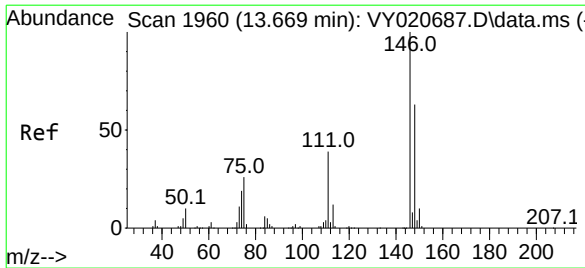
Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 42996 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 89.5  | 44.9  | 134.7 |





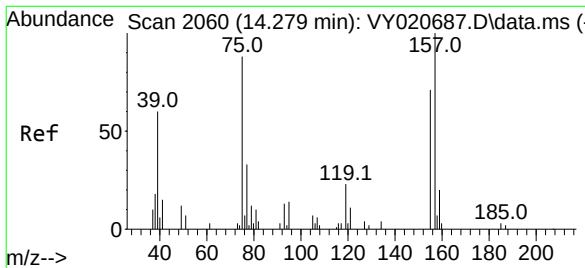
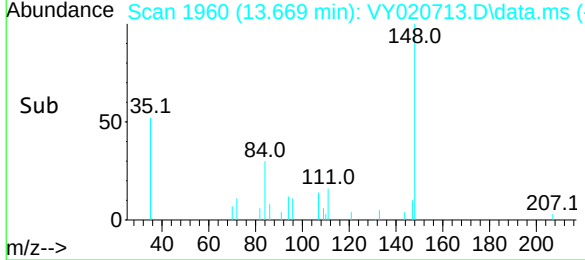
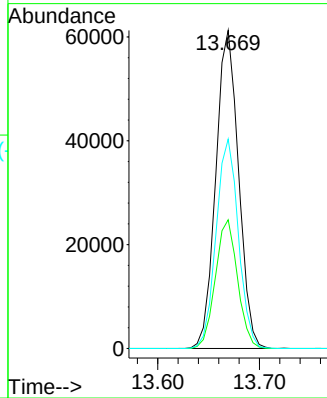
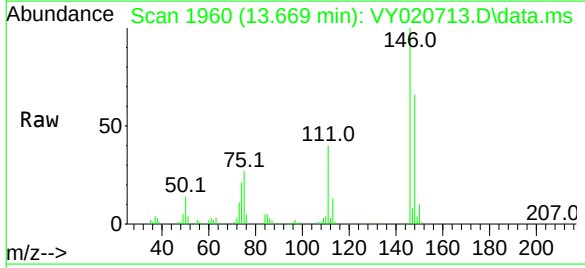
#91  
1,2-Dichlorobenzene  
Concen: 50.573 ug/l  
RT: 13.669 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.5  | 20.3  | 60.8  |
| 148     | 64.7  | 31.9  | 95.5  |

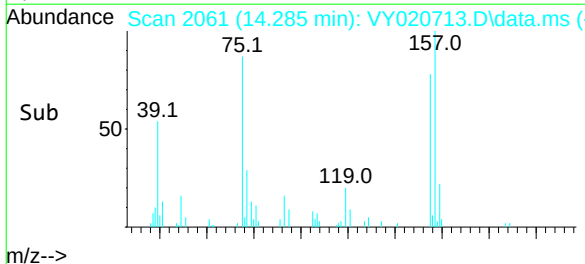
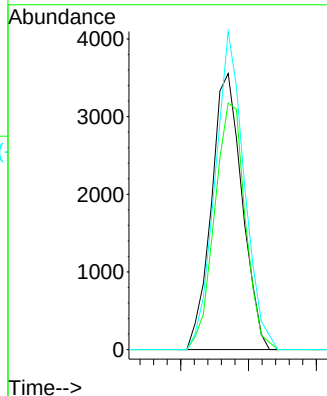
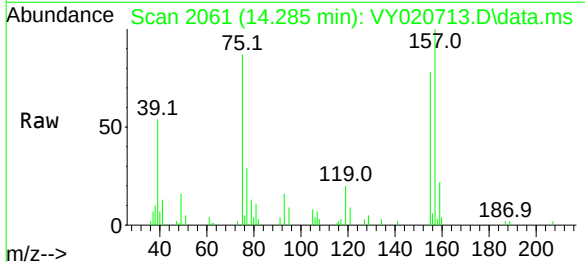
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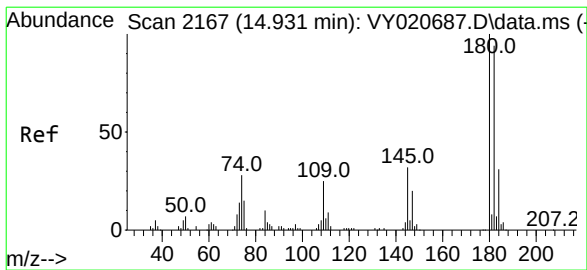
Reviewed By :Mahesh Dadoda 12/27/2024  
Supervised By :Semsettin Yesilyurt 12/27/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.197 ug/l  
RT: 14.285 min Scan# 2061  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 88.6  | 43.4  | 130.2 |
| 157     | 109.3 | 58.6  | 175.7 |





#93

1,2,4-Trichlorobenzene

Concen: 52.197 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY122624

Tgt Ion:180 Resp: 62409

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.7

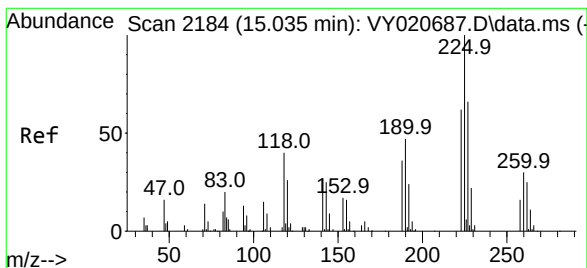
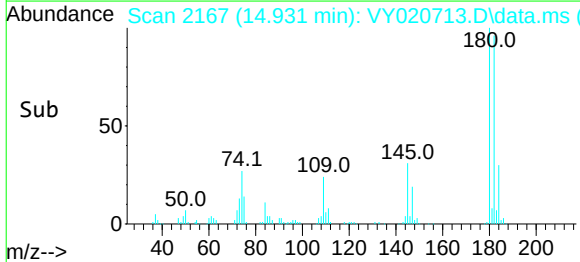
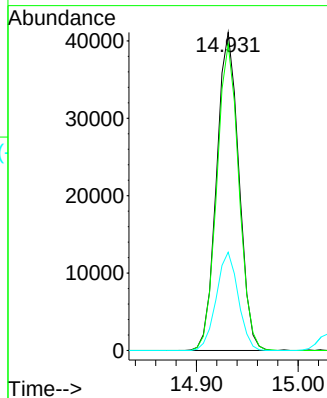
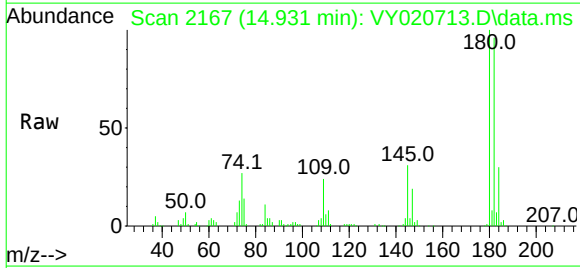
145 30.5 15.6 46.8

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#94

Hexachlorobutadiene

Concen: 50.811 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. -0.000 min

Lab File: VY020713.D

Acq: 26 Dec 2024 12:51

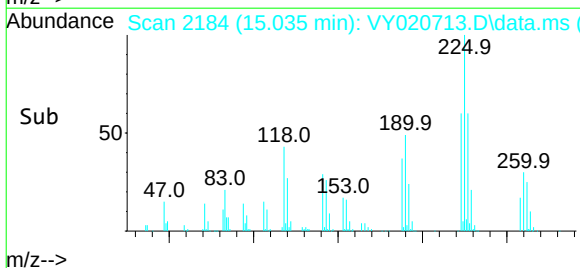
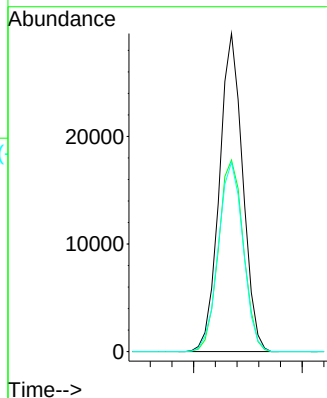
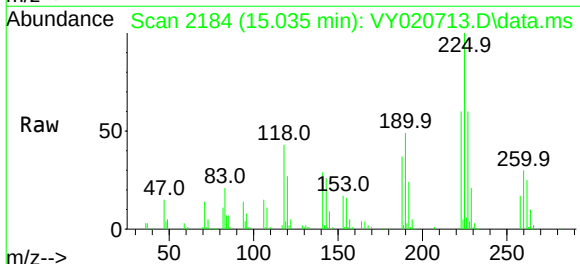
Tgt Ion:225 Resp: 44277

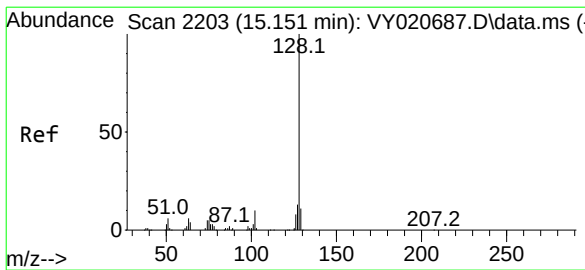
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.8

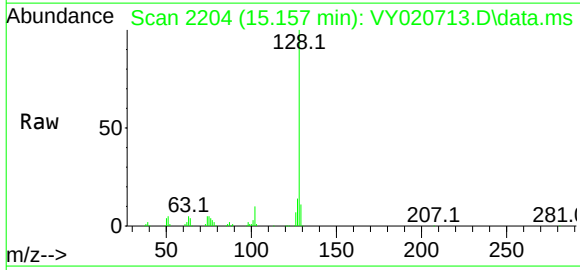
227 63.1 32.1 96.5





#95  
Naphthalene  
Concen: 49.600 ug/l  
RT: 15.157 min Scan# 2203  
Delta R.T. 0.006 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

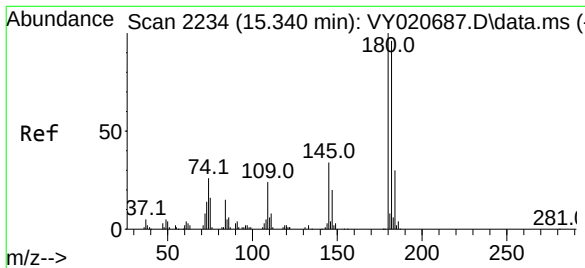
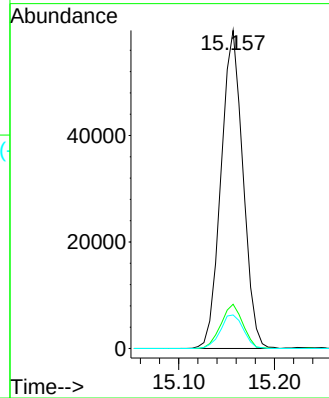
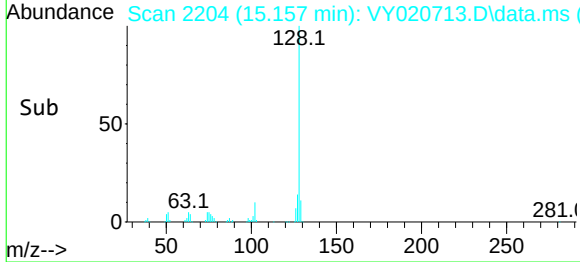
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY122624



Tgt Ion:128 Resp: 94983  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.7 16.1  
129 11.1 8.6 12.8

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Supervised By :Semsettin Yesilyurt 12/27/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 51.643 ug/l  
RT: 15.340 min Scan# 2234  
Delta R.T. -0.000 min  
Lab File: VY020713.D  
Acq: 26 Dec 2024 12:51

Tgt Ion:180 Resp: 51411  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.4 142.2  
145 32.9 16.7 50.1

