

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050124\  
 Data File : VY018096.D  
 Acq On : 01 May 2024 13:57  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 02 05:47:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 16:21:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/02/2024  
 Supervised By :Semsettin Yesilyurt 05/02/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 312162              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 518806              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 453062              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 212399              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 127126              | 51.665  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.340% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 150646              | 50.528  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 101.060% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 576083              | 49.495  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 98.980%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 195280              | 48.752  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 97.500%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 96011               | 38.531  | ug/l   | 96       |
| 3) Chloromethane             | 2.107          | 50   | 152372              | 46.800  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.247          | 62   | 160973              | 45.697  | ug/l   | 99       |
| 5) Bromomethane              | 2.650          | 94   | 102781              | 47.271  | ug/l   | 99       |
| 6) Chloroethane              | 2.790          | 64   | 101239              | 46.148  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 196423              | 41.884  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.522          | 74   | 72329               | 48.034  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 118234              | 40.399  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.082          | 142  | 186166              | 47.993  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.985          | 59   | 45629               | 227.529 | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 133407              | 44.702  | ug/l   | 95       |
| 13) Acrolein                 | 3.729          | 56   | 77203               | 258.650 | ug/l   | 99       |
| 14) Allyl chloride           | 4.466          | 41   | 186285              | 47.211  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.155          | 53   | 133193              | 235.488 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 122120              | 260.522 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.186          | 76   | 405706              | 45.527  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.473          | 43   | 52602               | 43.817  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 329909              | 48.174  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 153369              | 46.692  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 150443              | 47.420  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.106          | 45   | 384416              | 47.304  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.052          | 43   | 1248477             | 242.222 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 232759              | 47.433  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 178756              | 245.124 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 213269              | 46.471  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 184176              | 48.679  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.326          | 49   | 109272              | 55.102  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 110220              | 237.747 | ug/l   | 96       |
| 30) Chloroform               | 7.496          | 83   | 245522              | 47.282  | ug/l   | 98       |
| 31) Cyclohexane              | 7.777          | 56   | 189495              | 40.193  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 214845              | 45.330  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 172656              | 43.383  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.070          | 43   | 80132               | 46.269  | ug/l # | 97       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 190710              | 42.219  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.179          | 83   | 229834              | 39.319  | ug/l   | 98       |
| 40) Benzene                  | 8.155          | 78   | 584710              | 45.722  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050124\  
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 Acq On : 01 May 2024 13:57  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 05/02/2024  
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 05:47:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 16:21:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 45383    | 44.435  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 138648   | 46.798  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.265  | 43   | 167140   | 45.936  | ug/l   | 96       |
| 44) Trichloroethene           | 8.935  | 130  | 161028   | 44.402  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.210  | 63   | 127270   | 45.614  | ug/l   | 94       |
| 46) Dibromomethane            | 9.301  | 93   | 77058    | 45.424  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.496  | 83   | 191319   | 45.939  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.289  | 41   | 77251    | 46.381  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.319  | 88   | 18428    | 979.131 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 417914   | 235.168 | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 377747   | 44.632  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 186780   | 46.417  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 219150   | 46.358  | ug/l # | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 107945   | 47.310  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 149135   | 46.230  | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 172529   | 47.331  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 339108   | 225.188 | ug/l   | 92       |
| 59) 2-Hexanone                | 10.831 | 43   | 304353   | 239.960 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.984 | 129  | 143940   | 46.447  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 102255   | 46.769  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 141720   | 43.213  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 434121   | 45.397  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 145698   | 45.293  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 717839   | 44.762  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.703 | 106  | 575575   | 89.574  | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 277440   | 44.944  | ug/l   | 95       |
| 70) Styrene                   | 12.044 | 104  | 471130   | 45.347  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 86772    | 46.031  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 689280   | 43.118  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.142 | 43   | 159999   | 45.602  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 112948   | 44.403  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 80595m   | 45.213  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 172146   | 45.320  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.672 | 91   | 801120   | 43.519  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 459196   | 43.922  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 561263   | 43.564  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 43948    | 44.915  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 475802   | 44.413  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 508755   | 43.132  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 554674   | 43.947  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 727206   | 42.962  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 617260   | 43.758  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 327019   | 45.013  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 325059   | 45.396  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.697 | 91   | 547584   | 43.865  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 124227   | 43.346  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 288775   | 45.616  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 16966    | 44.216  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 166384   | 47.026  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 84615    | 43.205  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 307240   | 47.162  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 140729   | 47.667  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050124\  
Data File : VY018096.D  
Acq On : 01 May 2024 13:57  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

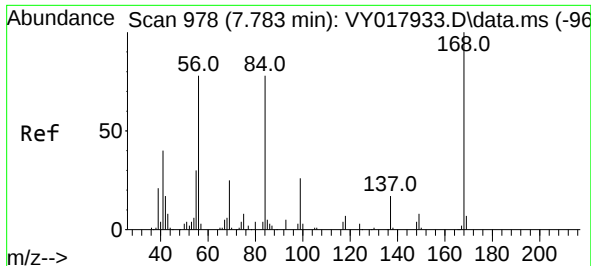
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 05:47:29 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 16:21:20 2024  
Response via : Initial Calibration

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

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





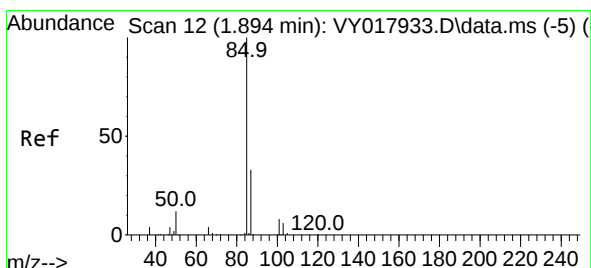
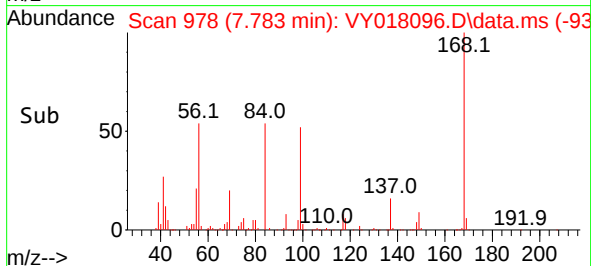
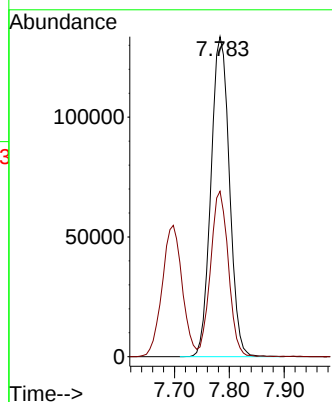
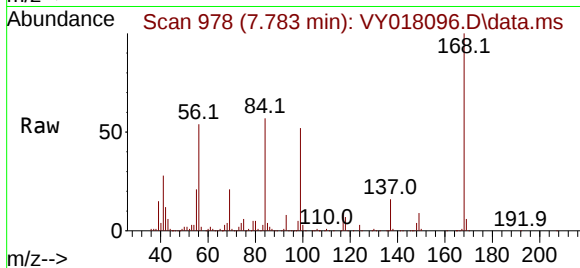
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 312162  
Ion Ratio Lower Upper  
168 100  
99 51.6 39.1 58.7

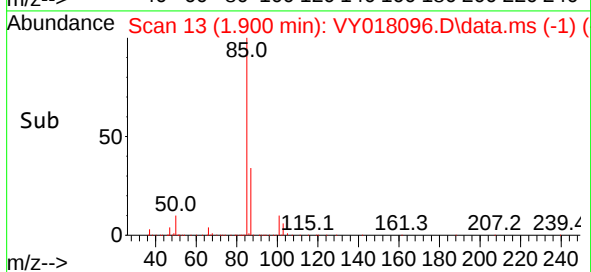
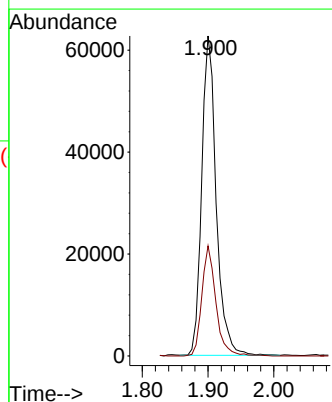
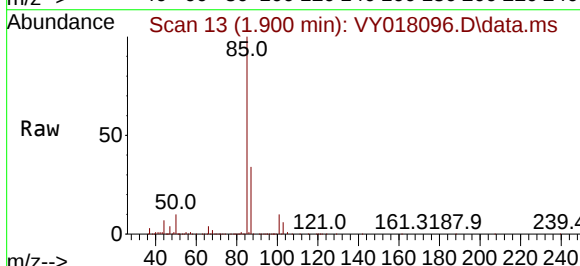
Manual Integrations  
APPROVED

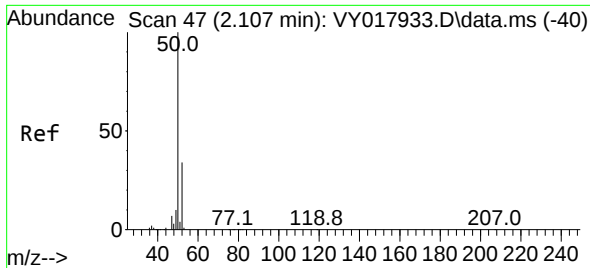
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#2  
Dichlorodifluoromethane  
Concen: 38.531 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

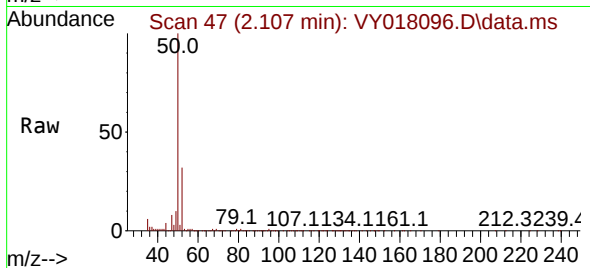
Tgt Ion: 85 Resp: 96011  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.0 48.0





#3  
Chloromethane  
Concen: 46.800 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

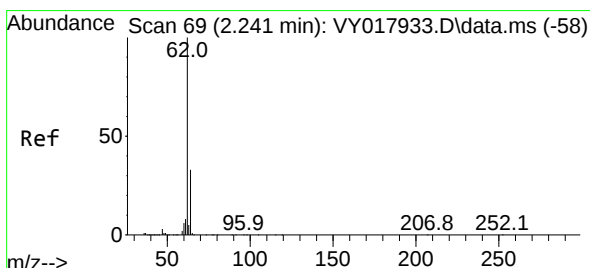
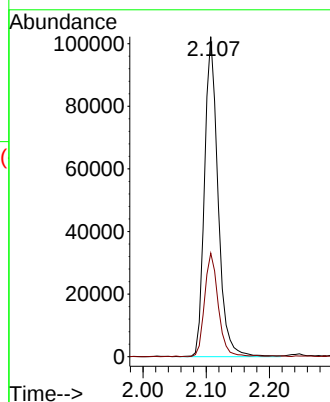
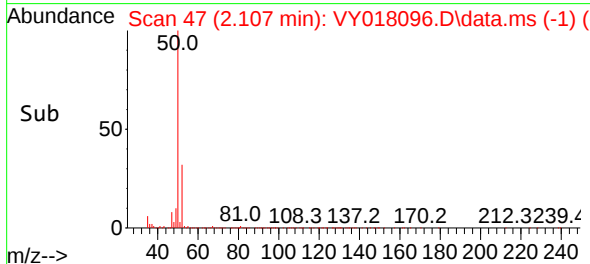
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



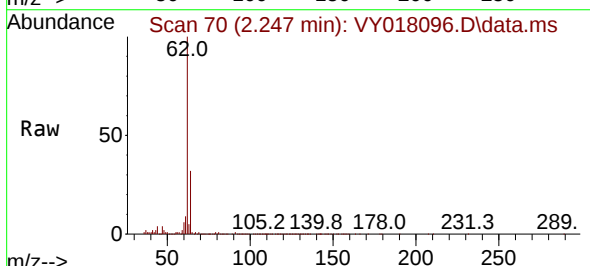
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Ion Ratio Lower Upper  
50 100  
52 32.3 25.6 38.4

Manual Integrations  
APPROVED

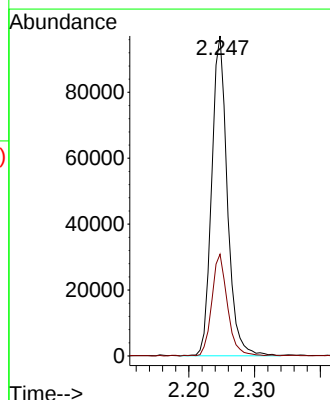
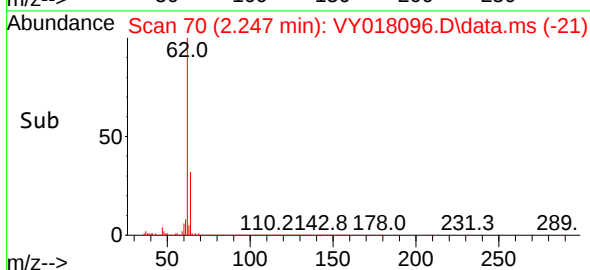
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

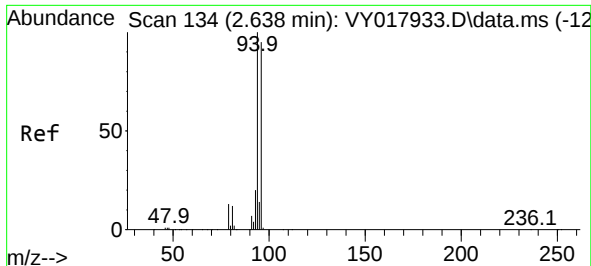


#4  
Vinyl Chloride  
Concen: 45.697 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



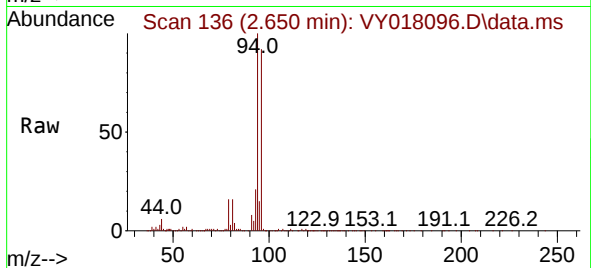
Tgt Ion: 62 Resp: 160973  
Ion Ratio Lower Upper  
62 100  
64 31.8 26.1 39.1





#5  
Bromomethane  
Concen: 47.271 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

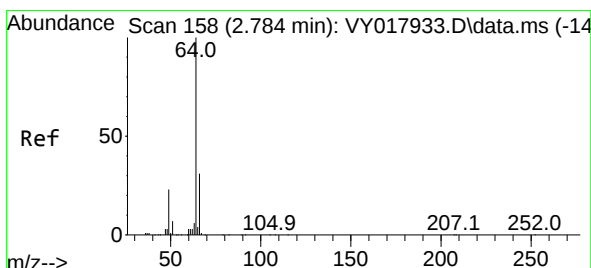
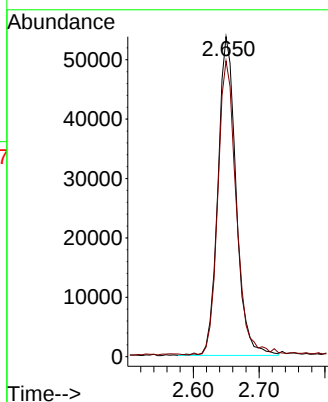
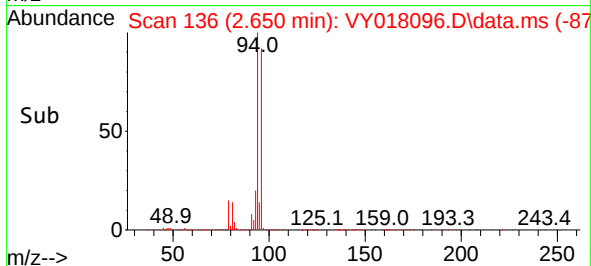
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



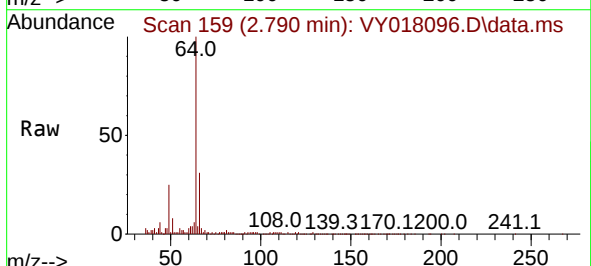
Tgt Ion: 94 Resp: 10278  
Ion Ratio Lower Upper  
94 100  
96 92.0 74.1 111.1

Manual Integrations  
APPROVED

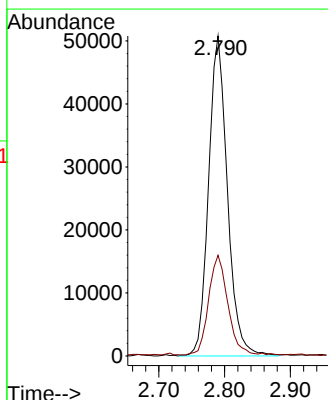
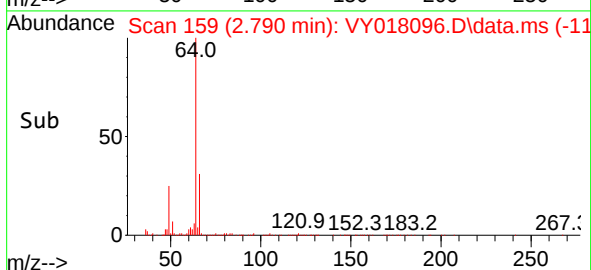
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

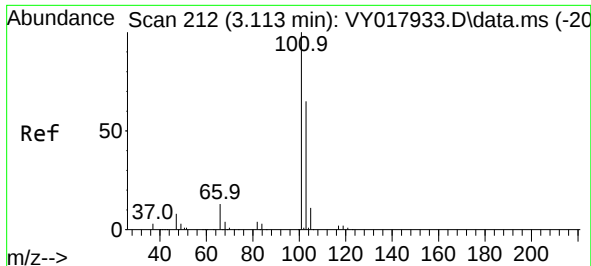


#6  
Chloroethane  
Concen: 46.148 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



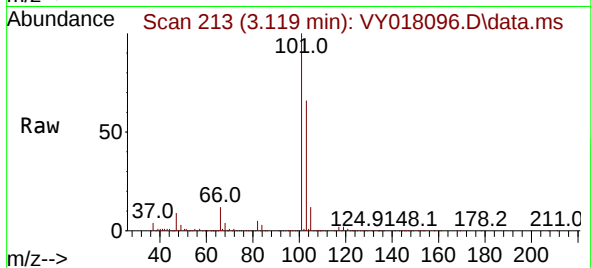
Tgt Ion: 64 Resp: 101239  
Ion Ratio Lower Upper  
64 100  
66 31.1 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 41.884 ug/l  
RT: 3.119 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

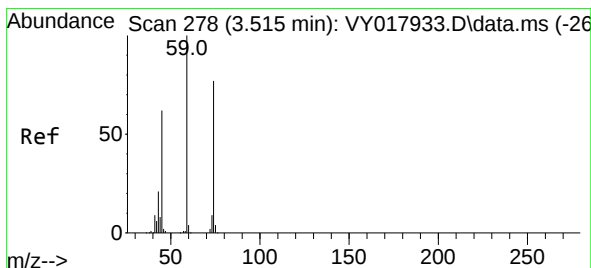
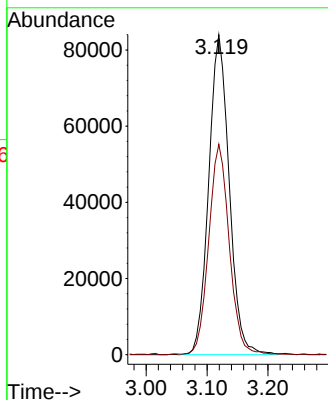
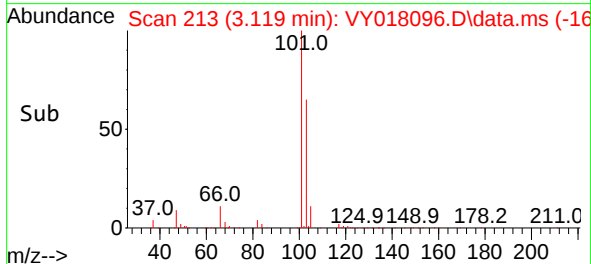
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 19642  
Ion Ratio Lower Upper  
101 100  
103 65.5 49.3 73.9

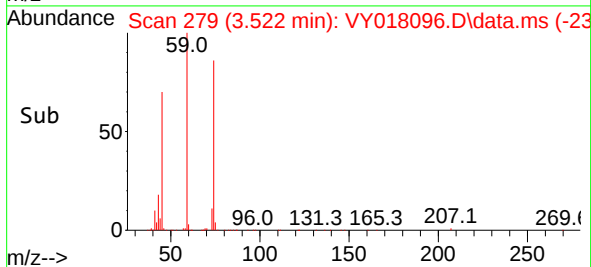
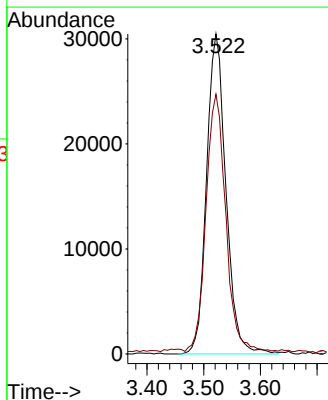
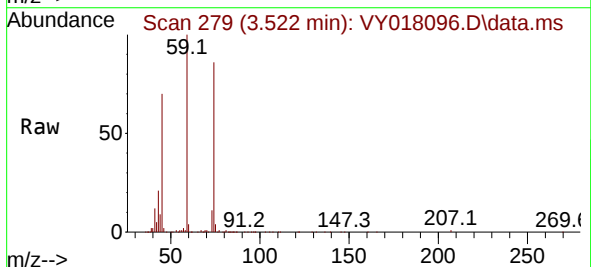
Manual Integrations  
APPROVED

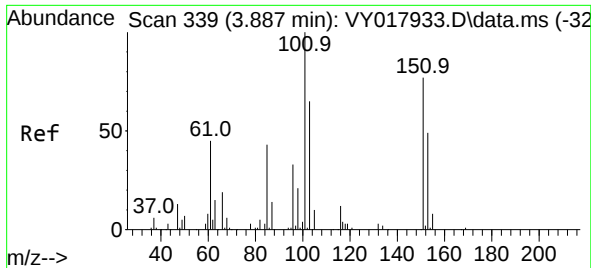
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#8  
Diethyl Ether  
Concen: 48.034 ug/l  
RT: 3.522 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 74 Resp: 72329  
Ion Ratio Lower Upper  
74 100  
45 81.5 41.3 124.1





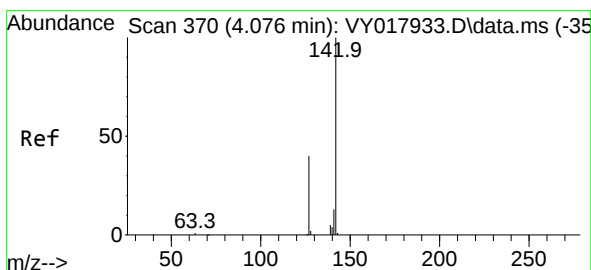
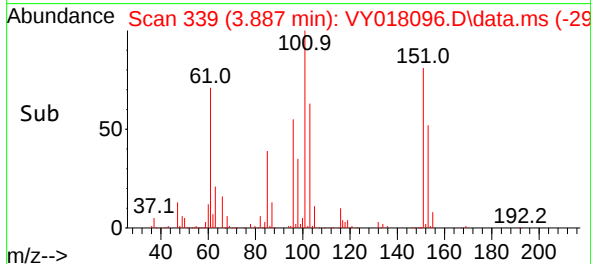
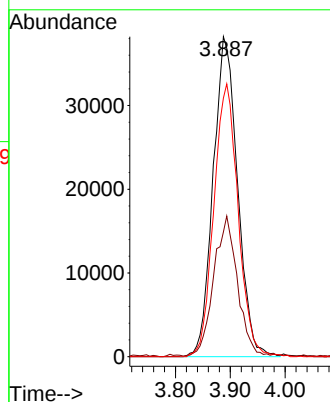
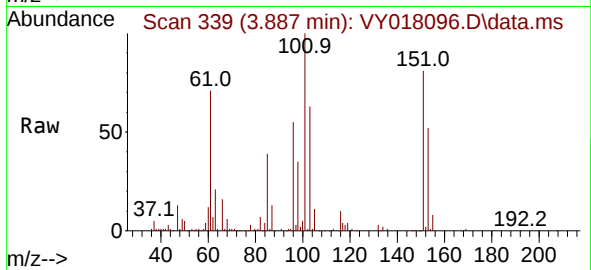
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 40.399 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 118234  
Ion Ratio Lower Upper  
101 100  
85 42.2 34.5 51.7  
151 84.9 61.7 92.5

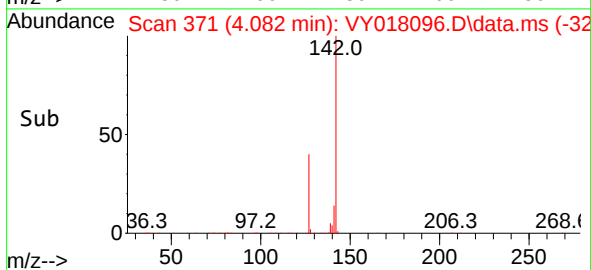
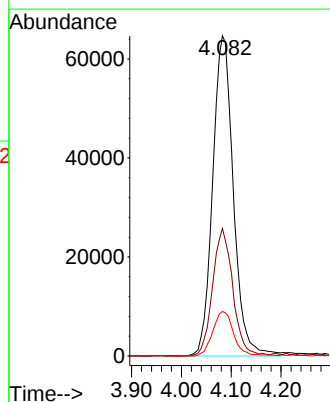
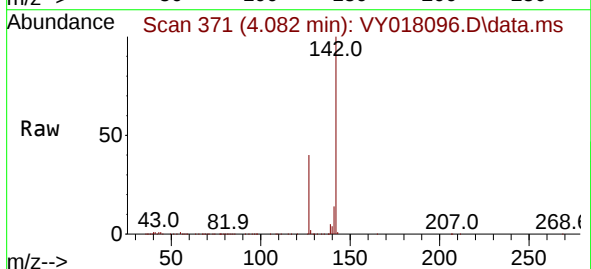
Manual Integrations  
APPROVED

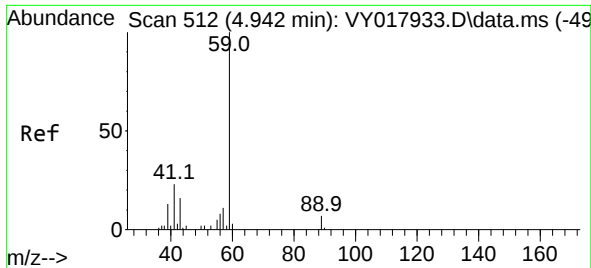
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#10  
Methyl Iodide  
Concen: 47.993 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:142 Resp: 186166  
Ion Ratio Lower Upper  
142 100  
127 38.9 32.8 49.2  
141 14.1 11.4 17.2





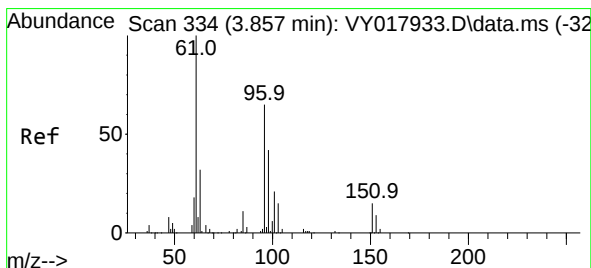
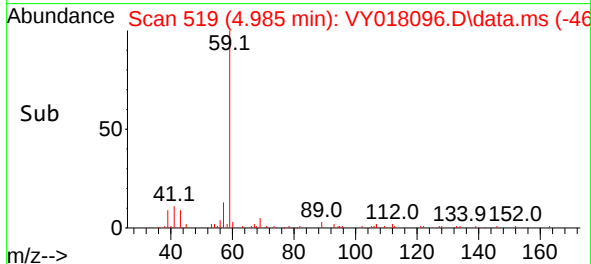
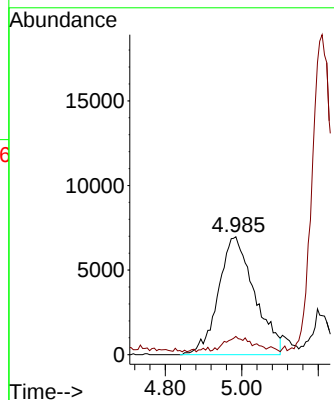
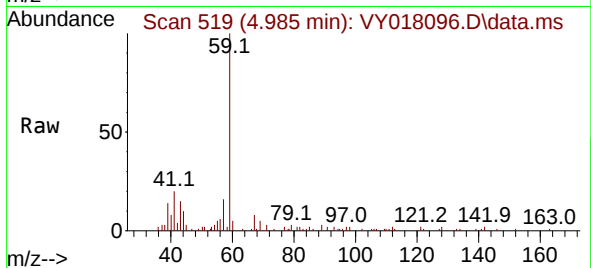
#11  
Tert butyl alcohol  
Concen: 227.529 ug/l  
RT: 4.985 min Scan# 512  
Delta R.T. 0.031 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 45629  
Ion Ratio Lower Upper  
59 100  
57 8.0 3.0 4.6

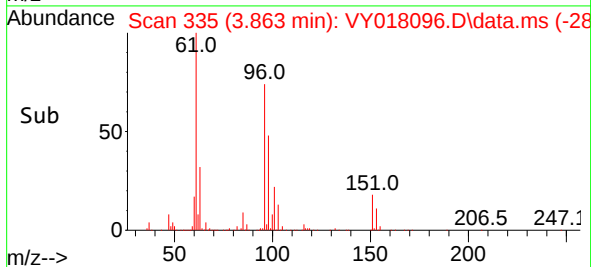
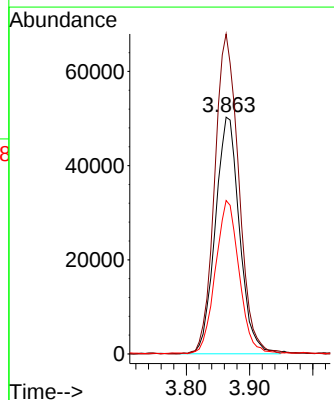
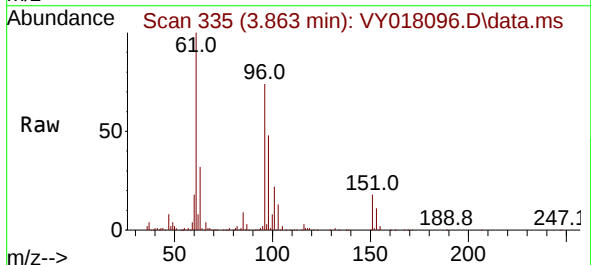
Manual Integrations  
APPROVED

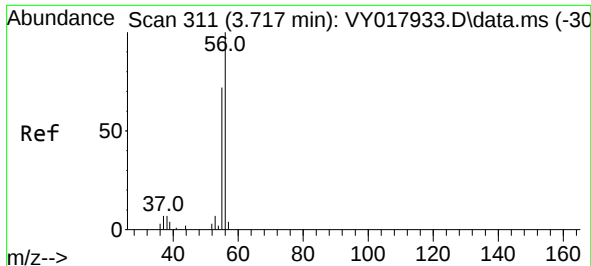
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#12  
1,1-Dichloroethene  
Concen: 44.702 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 96 Resp: 133407  
Ion Ratio Lower Upper  
96 100  
61 135.1 114.6 171.8  
98 64.5 50.8 76.2





#13

Acrolein

Concen: 258.650 ug/l

RT: 3.729 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 7720

Ion Ratio Lower Upper

56 100

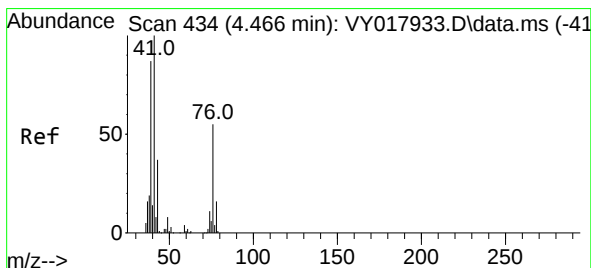
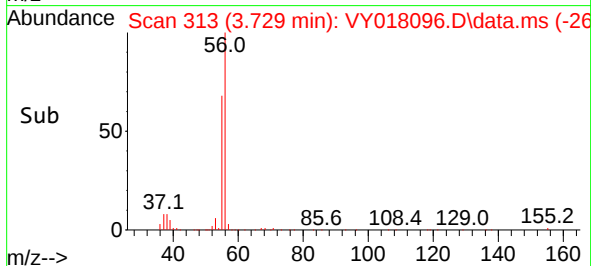
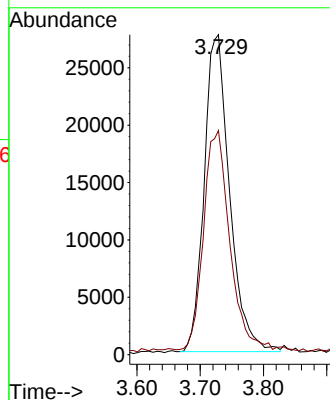
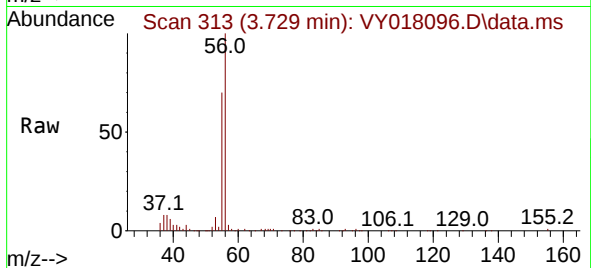
55 70.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 47.211 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

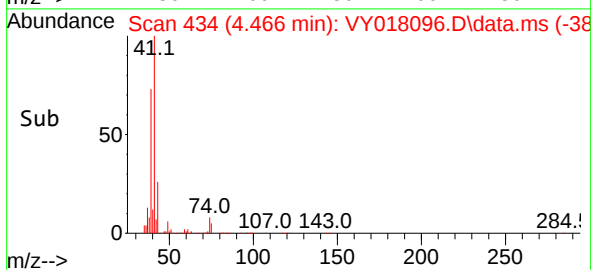
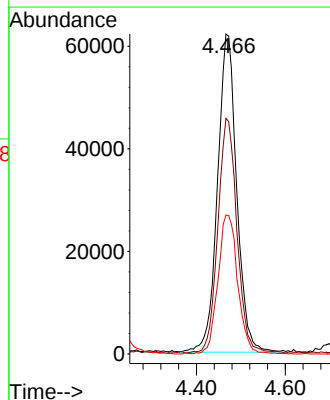
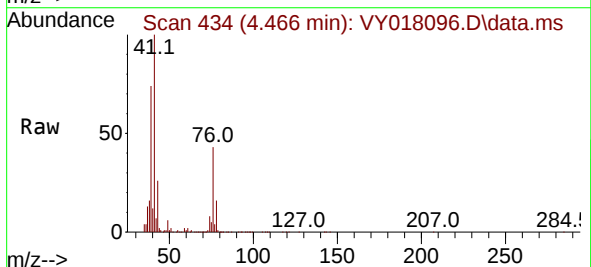
Tgt Ion: 41 Resp: 186285

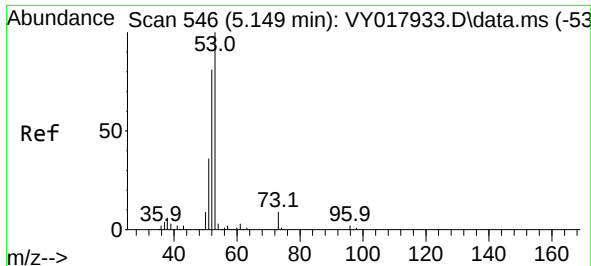
Ion Ratio Lower Upper

41 100

39 72.9 58.3 87.5

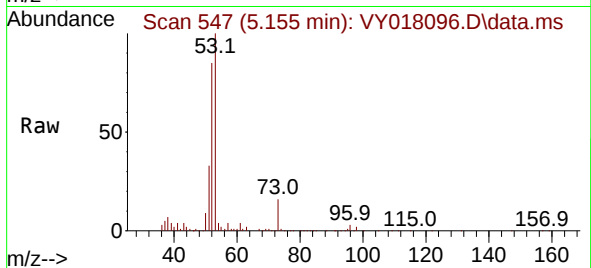
76 44.9 39.0 58.6





#15  
Acrylonitrile  
Concen: 235.488 ug/l  
RT: 5.155 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

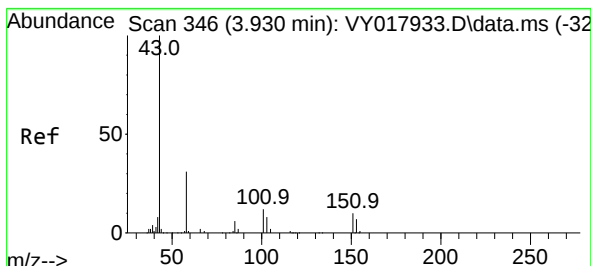
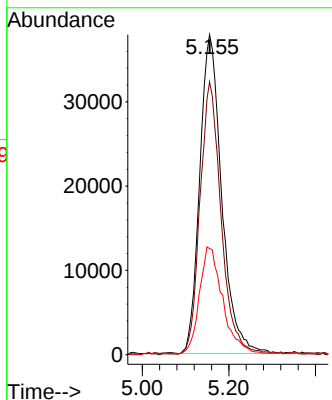
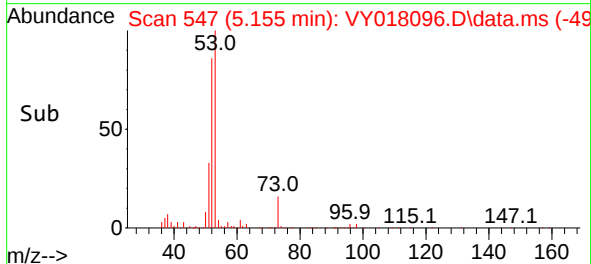
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 13319  
Ion Ratio Lower Upper  
53 100  
52 81.9 64.7 97.1  
51 35.8 28.4 42.6

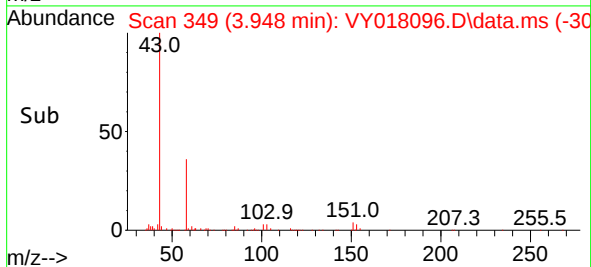
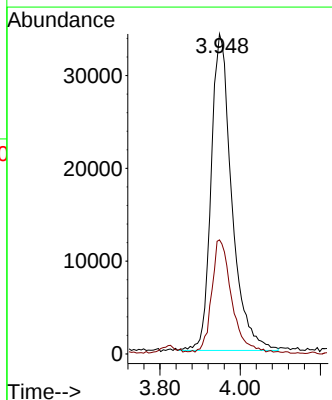
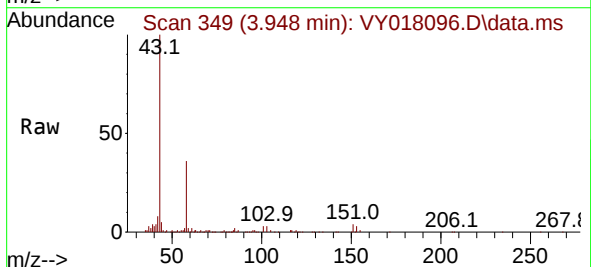
Manual Integrations  
APPROVED

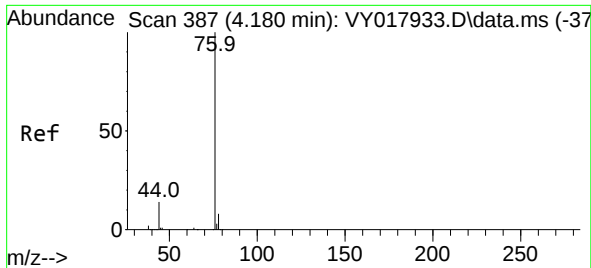
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#16  
Acetone  
Concen: 260.522 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

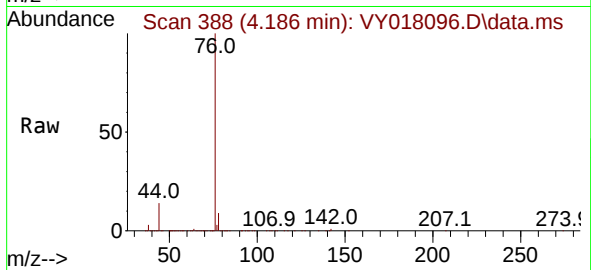
Tgt Ion: 43 Resp: 122120  
Ion Ratio Lower Upper  
43 100  
58 35.3 31.7 47.5





#17  
Carbon Disulfide  
Concen: 45.527 ug/l  
RT: 4.186 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

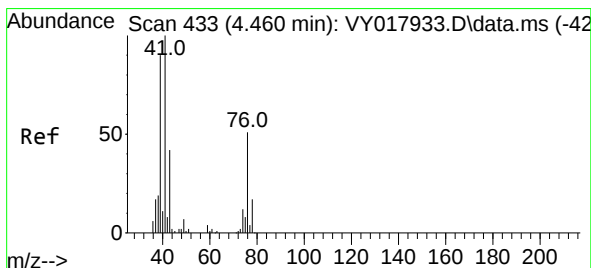
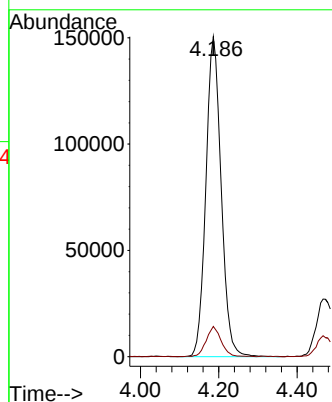
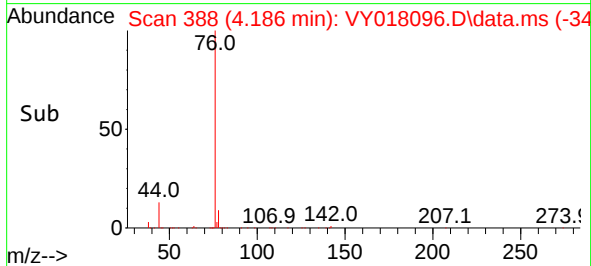
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 405700  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.8 10.2

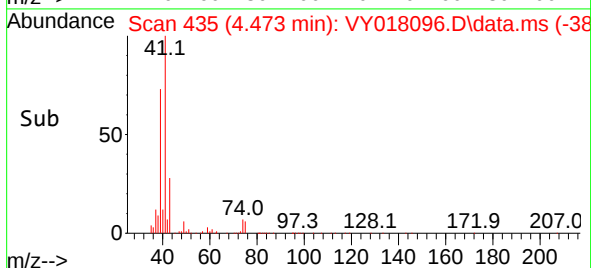
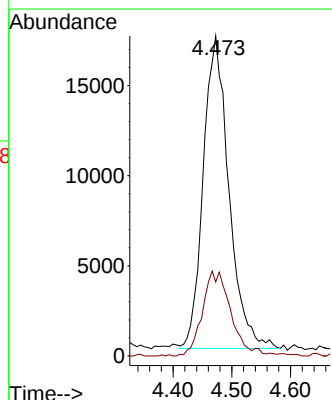
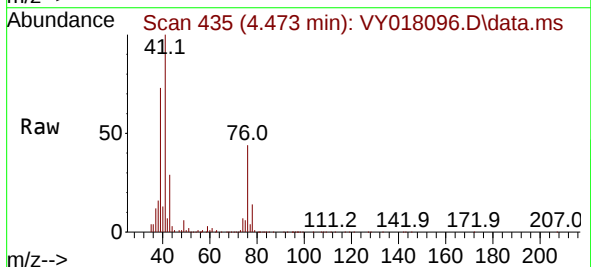
Manual Integrations  
APPROVED

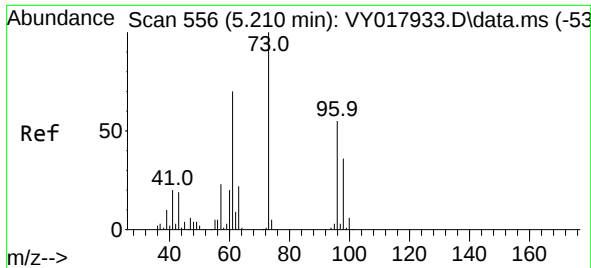
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#18  
Methyl Acetate  
Concen: 43.817 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.005 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

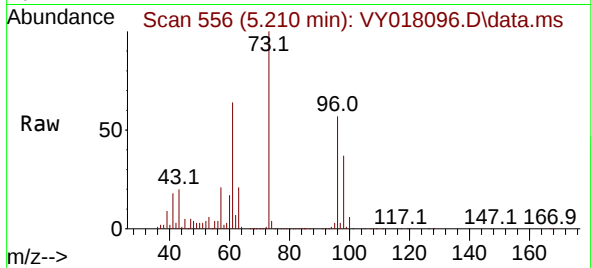
Tgt Ion: 43 Resp: 52602  
Ion Ratio Lower Upper  
43 100  
74 29.9 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 48.174 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

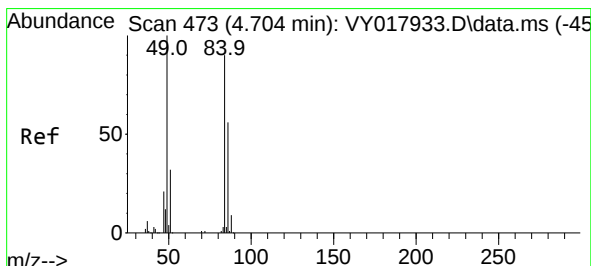
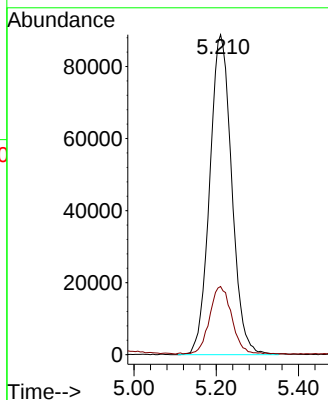
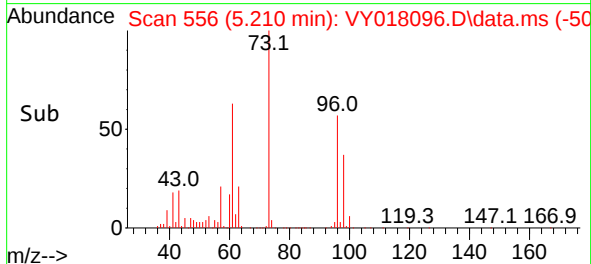
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



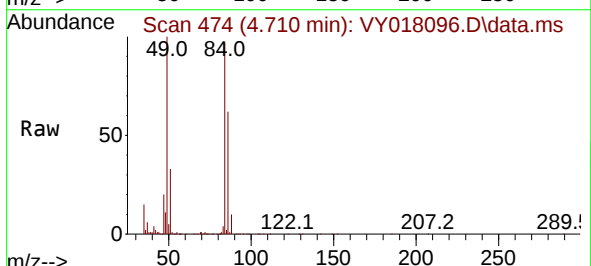
Tgt Ion: 73 Resp: 329909  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.3 25.9

Manual Integrations  
APPROVED

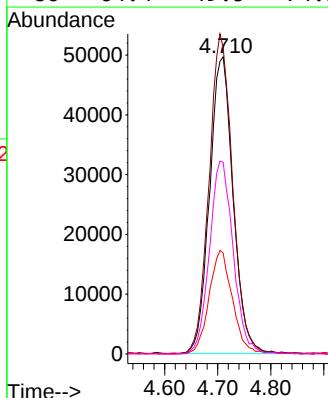
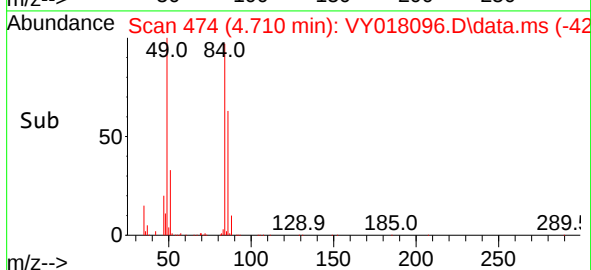
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

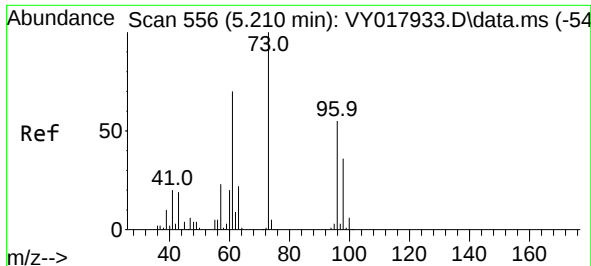


#20  
Methylene Chloride  
Concen: 46.692 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



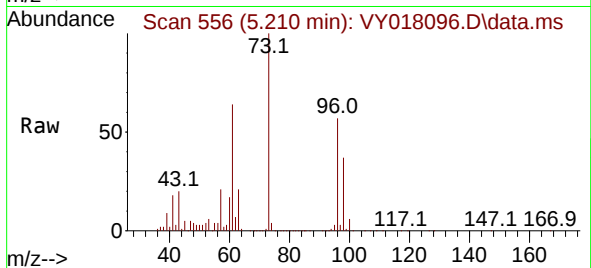
Tgt Ion: 84 Resp: 153369  
Ion Ratio Lower Upper  
84 100  
49 103.3 84.4 126.6  
51 33.8 26.0 39.0  
86 64.4 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 47.420 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

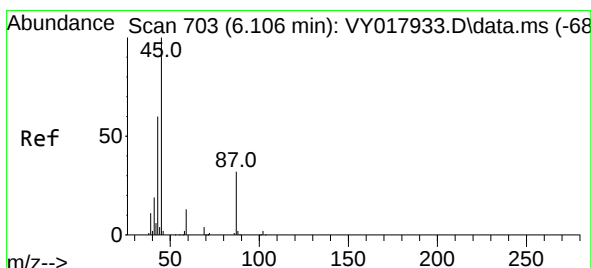
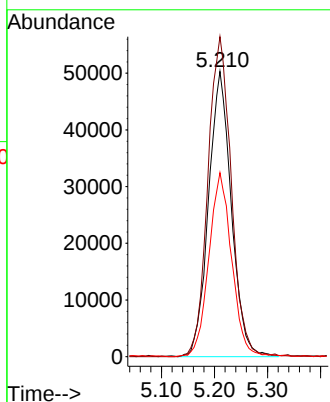
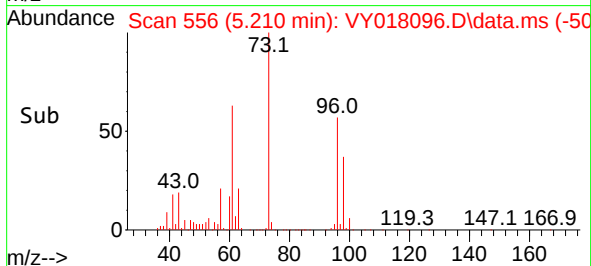
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 150443  
Ion Ratio Lower Upper  
96 100  
61 112.2 97.5 146.3  
98 64.3 50.5 75.7

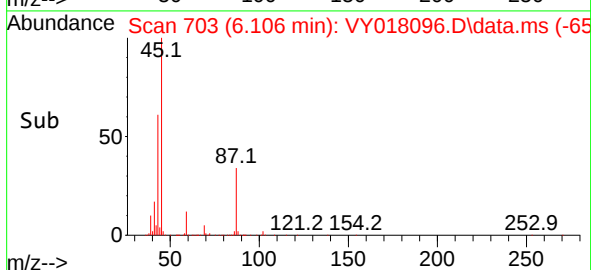
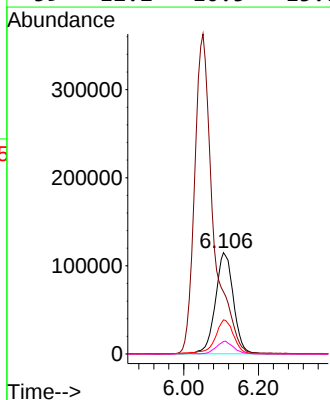
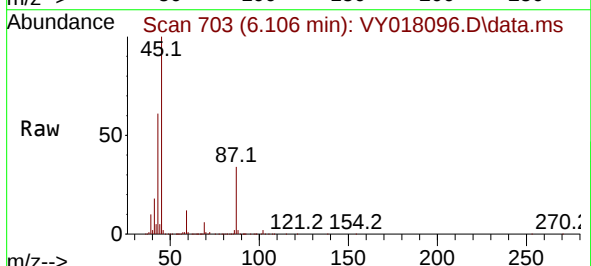
Manual Integrations  
APPROVED

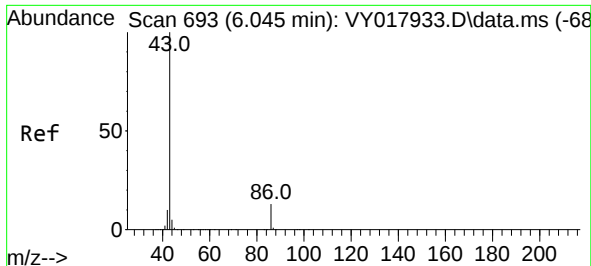
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#22  
Diisopropyl ether  
Concen: 47.304 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

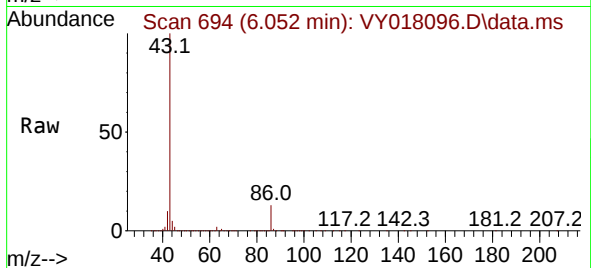
Tgt Ion: 45 Resp: 384416  
Ion Ratio Lower Upper  
45 100  
43 60.8 42.2 63.2  
87 33.7 25.0 37.6  
59 12.2 10.5 15.7





#23  
Vinyl Acetate  
Concen: 242.222 ug/l  
RT: 6.052 min Scan# 694  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

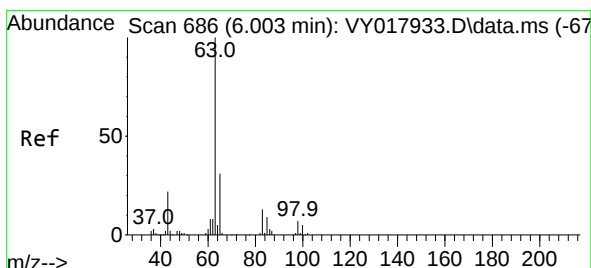
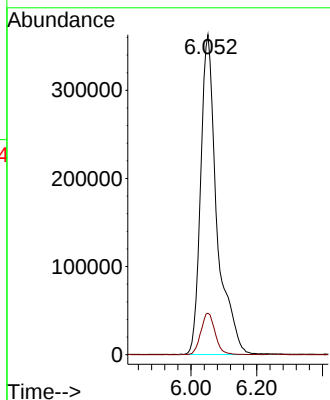
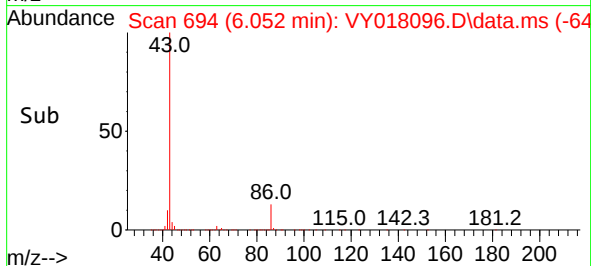
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 124847  
Ion Ratio Lower Upper  
43 100  
86 12.9 10.6 16.0

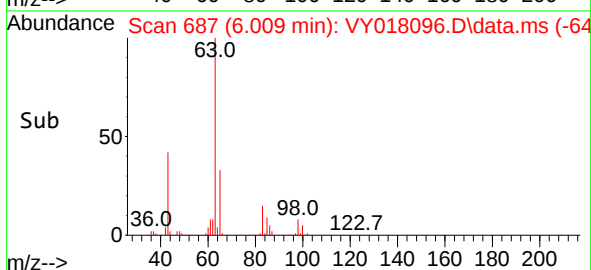
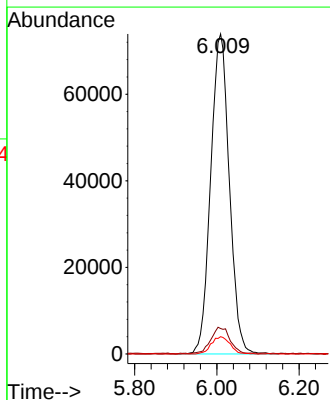
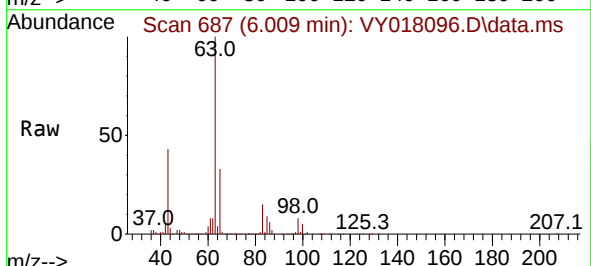
Manual Integrations  
APPROVED

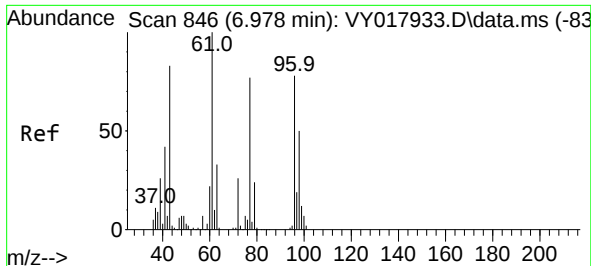
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#24  
1,1-Dichloroethane  
Concen: 47.433 ug/l  
RT: 6.009 min Scan# 687  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 63 Resp: 232759  
Ion Ratio Lower Upper  
63 100  
98 7.9 4.0 12.2  
100 5.4 2.6 8.0





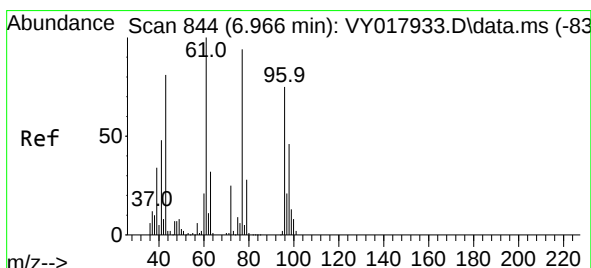
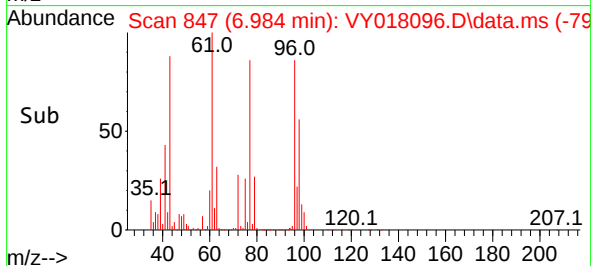
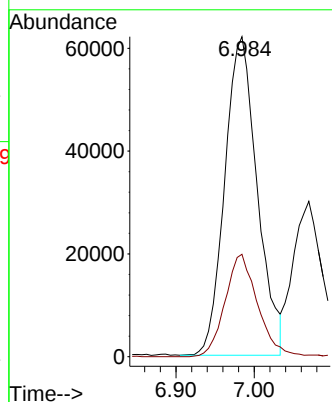
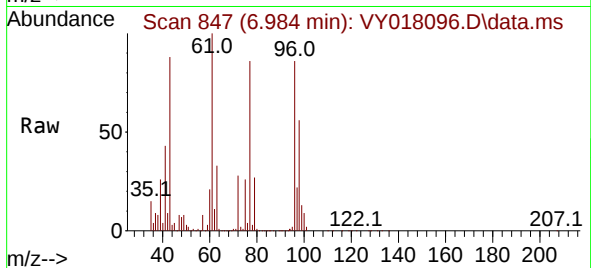
#25  
2-Butanone  
Concen: 245.124 ug/l  
RT: 6.984 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 178750  
Ion Ratio Lower Upper  
43 100  
72 32.2 27.3 40.9

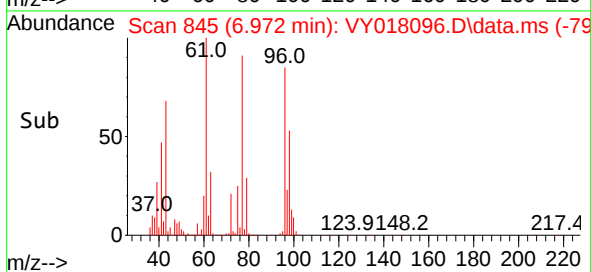
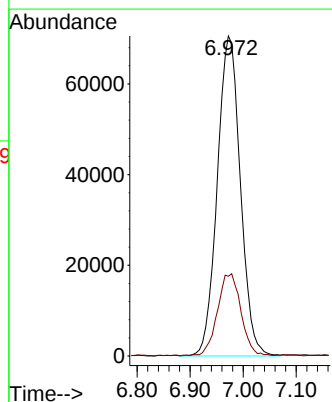
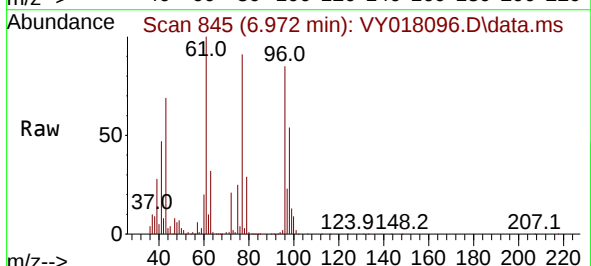
Manual Integrations  
APPROVED

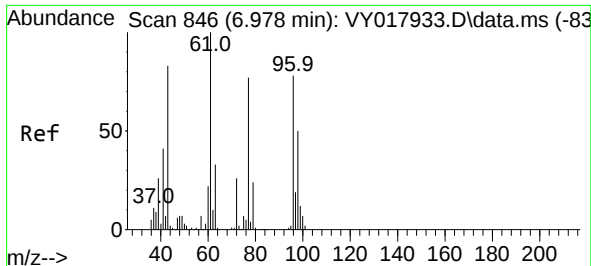
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#26  
2,2-Dichloropropane  
Concen: 46.471 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

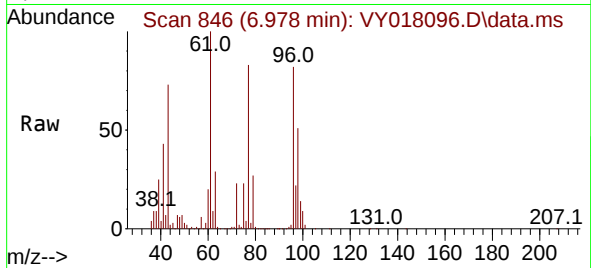
Tgt Ion: 77 Resp: 213269  
Ion Ratio Lower Upper  
77 100  
97 26.0 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.679 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY018096.D  
 Acq: 01 May 2024 13:57

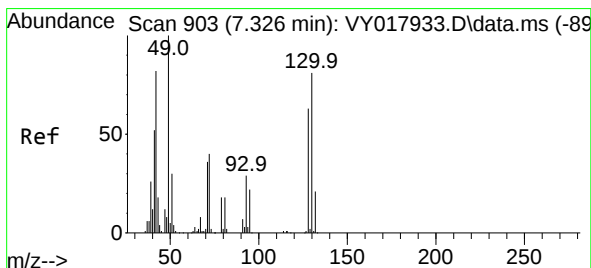
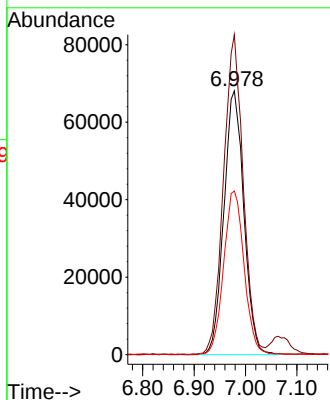
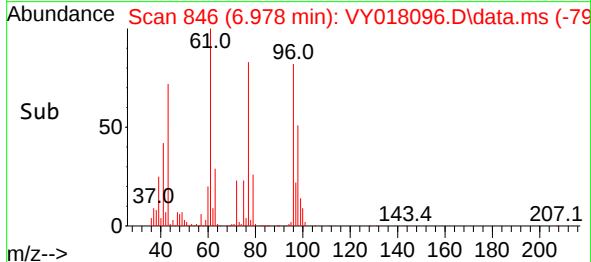
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 184170  
 Ion Ratio Lower Upper  
 96 100  
 61 119.6 0.0 256.2  
 98 63.1 0.0 130.0

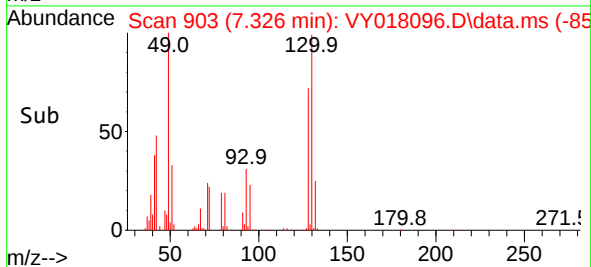
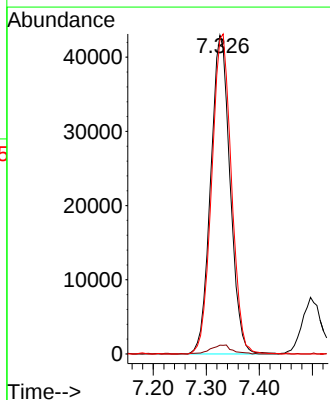
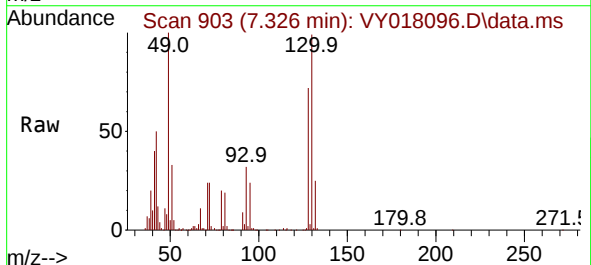
Manual Integrations  
 APPROVED

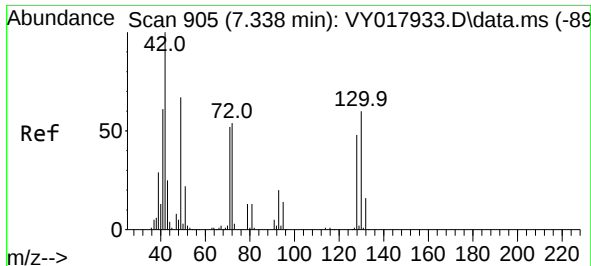
Reviewed By :Romaben Patel 05/02/2024  
 Supervised By :Semsettin Yesilyurt 05/02/2024



#28  
 Bromochloromethane  
 Concen: 55.102 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. -0.012 min  
 Lab File: VY018096.D  
 Acq: 01 May 2024 13:57

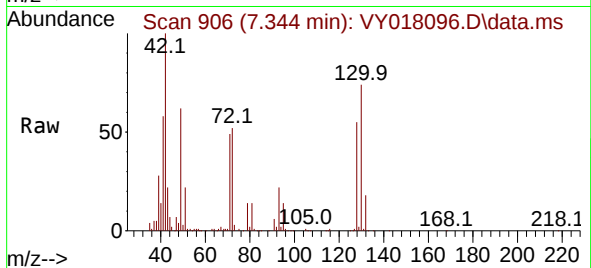
Tgt Ion: 49 Resp: 109272  
 Ion Ratio Lower Upper  
 49 100  
 129 3.1 0.0 4.6  
 130 101.7 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 237.747 ug/l  
RT: 7.344 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

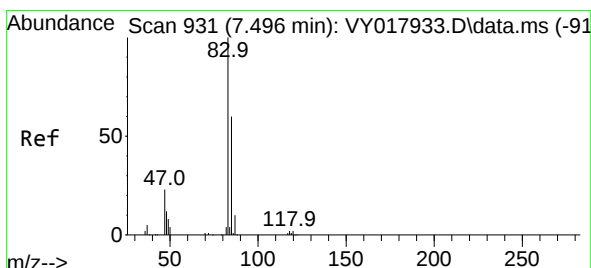
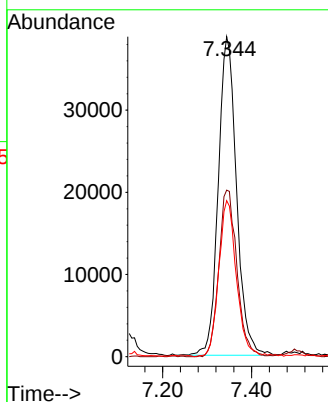
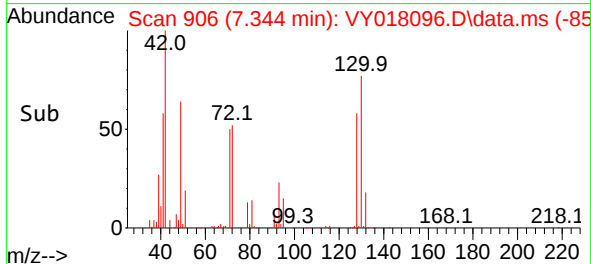
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 110220  
Ion Ratio Lower Upper  
42 100  
72 52.0 43.0 64.4  
71 47.4 40.8 61.2

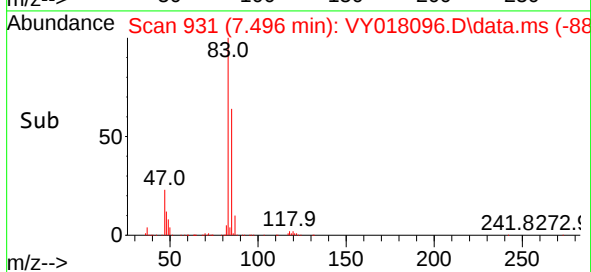
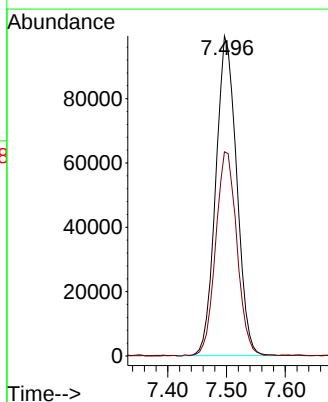
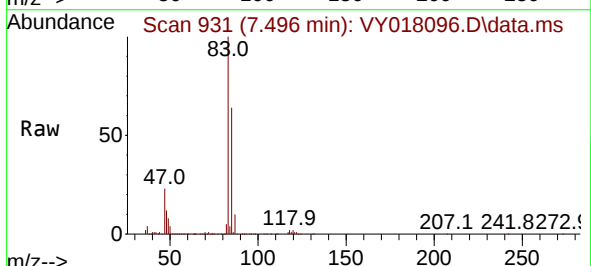
Manual Integrations  
APPROVED

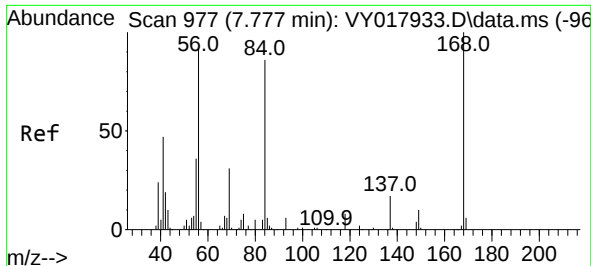
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#30  
Chloroform  
Concen: 47.282 ug/l  
RT: 7.496 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

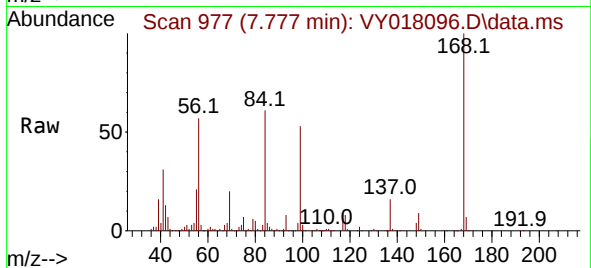
Tgt Ion: 83 Resp: 245522  
Ion Ratio Lower Upper  
83 100  
85 63.9 52.2 78.4





#31  
Cyclohexane  
Concen: 40.193 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

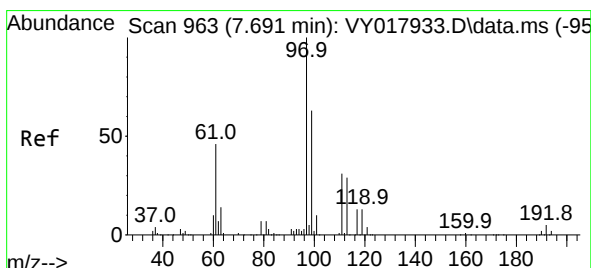
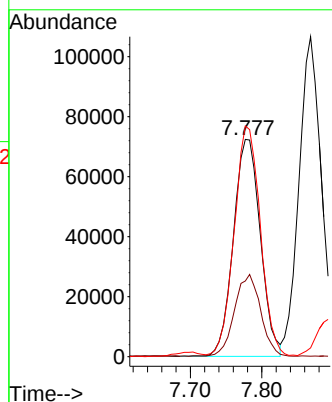
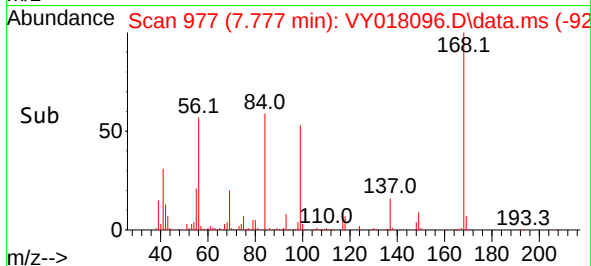
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 189495  
Ion Ratio Lower Upper  
56 100  
69 34.6 28.7 43.1  
84 104.8 77.7 116.5

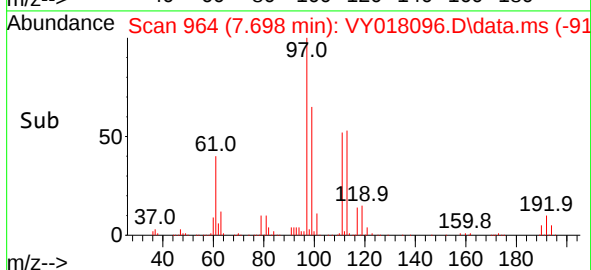
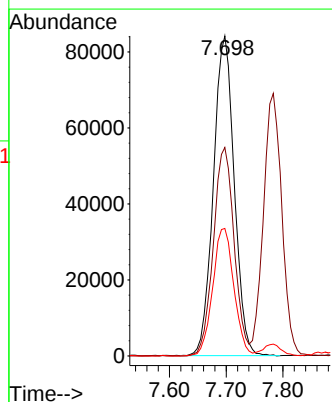
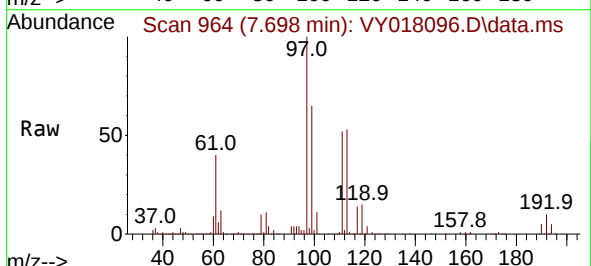
Manual Integrations  
APPROVED

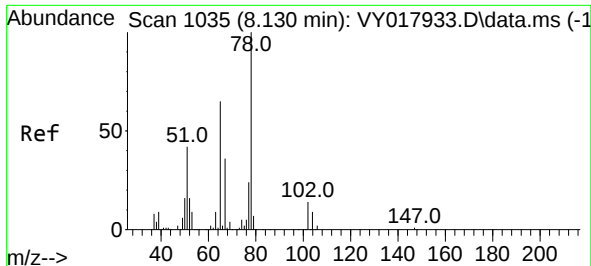
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#32  
1,1,1-Trichloroethane  
Concen: 45.330 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. -0.005 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 97 Resp: 214845  
Ion Ratio Lower Upper  
97 100  
99 65.0 50.3 75.5  
61 40.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.665 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. -0.005 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 127120

Ion Ratio Lower Upper

65 100

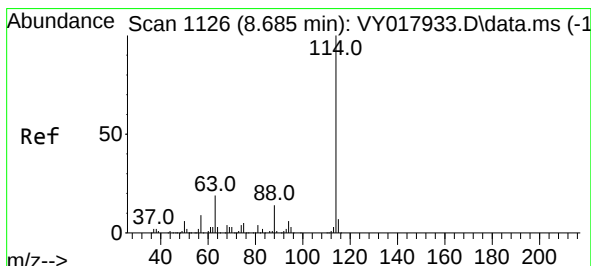
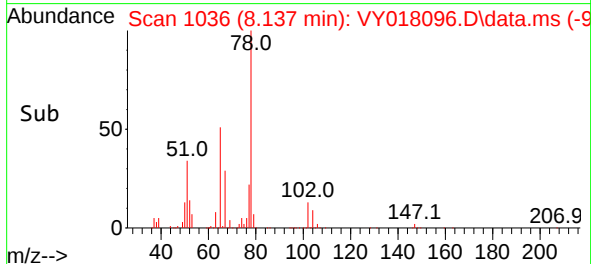
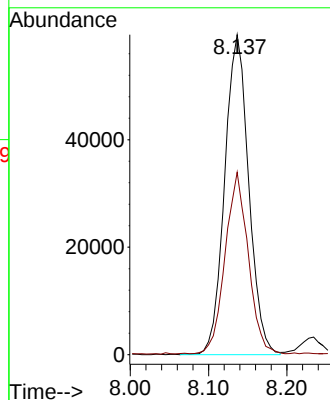
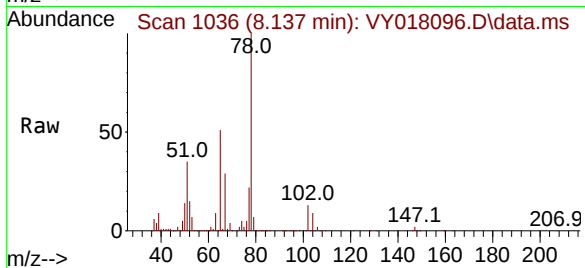
67 54.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

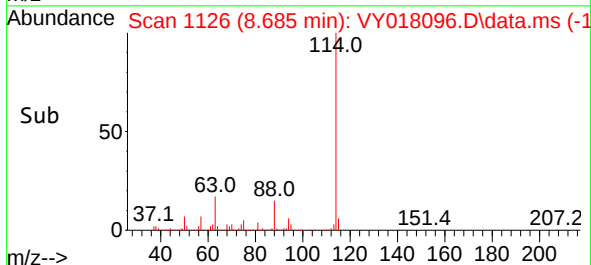
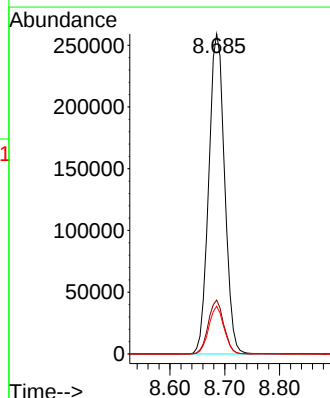
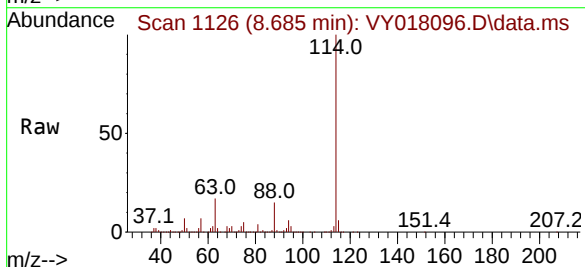
Tgt Ion:114 Resp: 518806

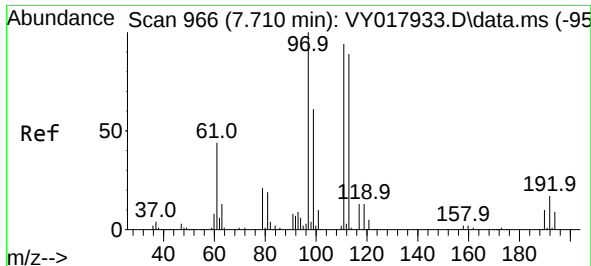
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

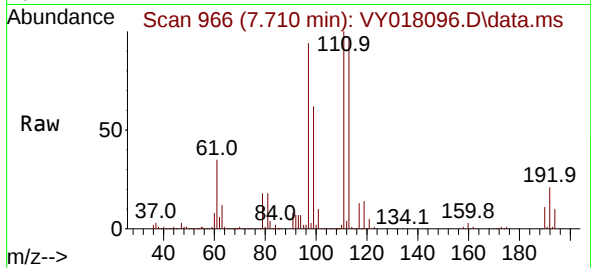
88 14.9 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 50.528 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

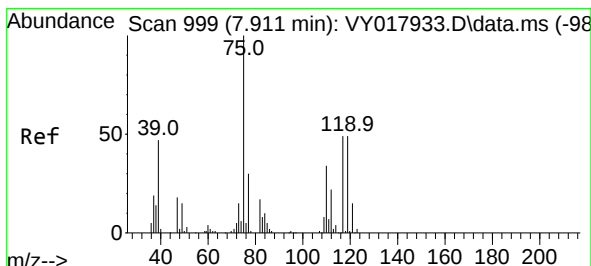
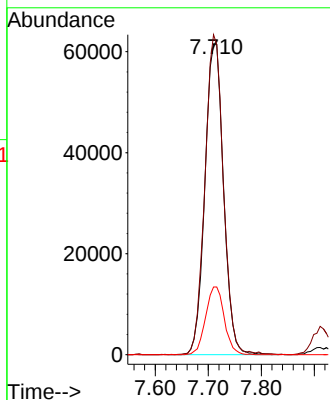
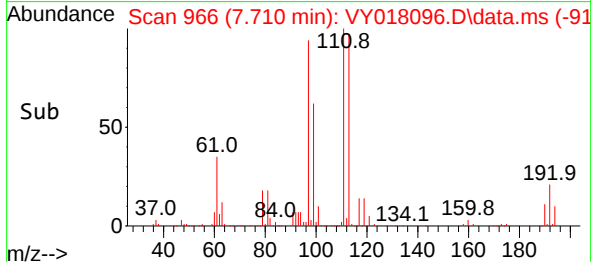
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



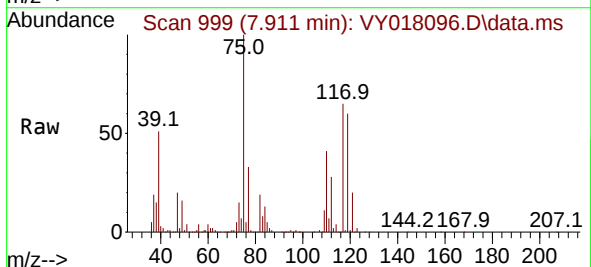
Tgt Ion:113 Resp: 150640  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.2 123.4  
192 21.8 15.9 23.9

Manual Integrations  
APPROVED

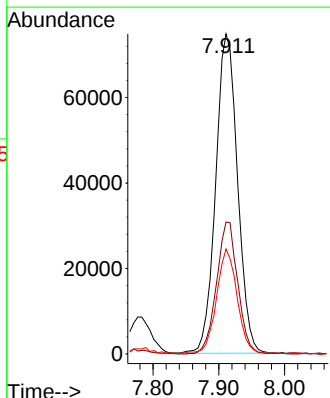
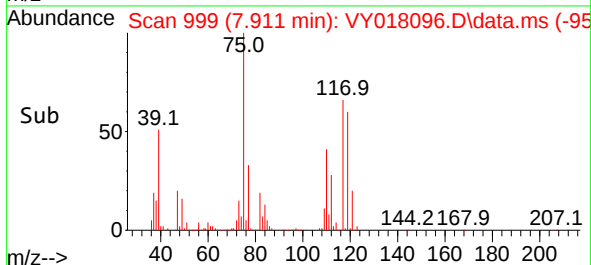
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

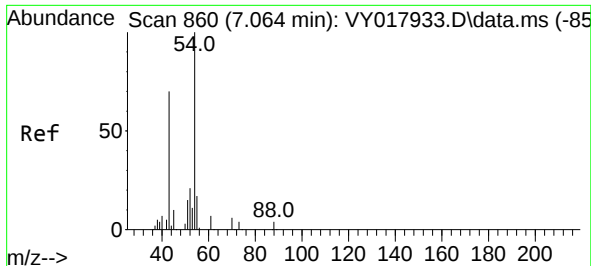


#36  
1,1-Dichloropropene  
Concen: 43.383 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



Tgt Ion: 75 Resp: 172656  
Ion Ratio Lower Upper  
75 100  
110 40.1 19.0 57.0  
77 31.1 25.3 37.9





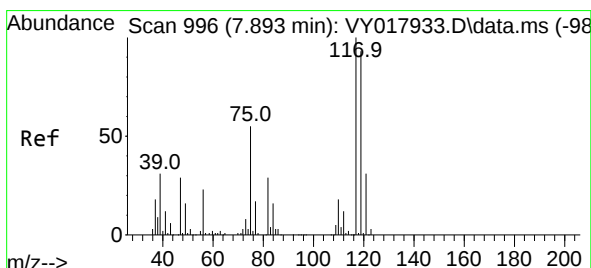
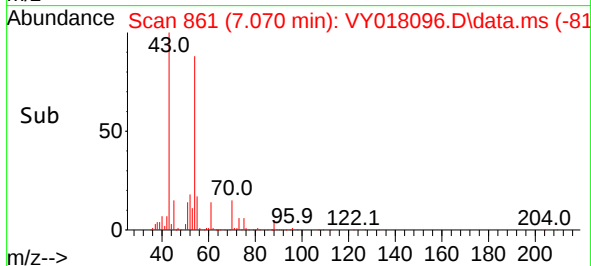
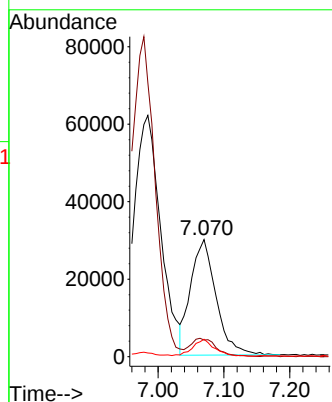
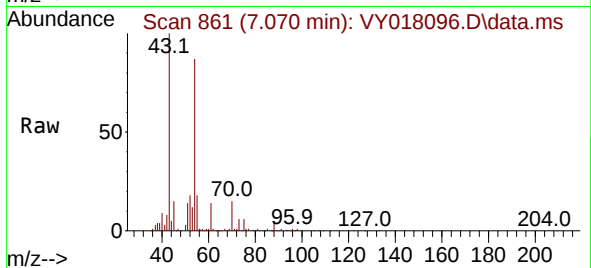
#37  
Ethyl Acetate  
Concen: 46.269 ug/l  
RT: 7.070 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 80132  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.6 19.0  
70 12.8 7.8 11.8

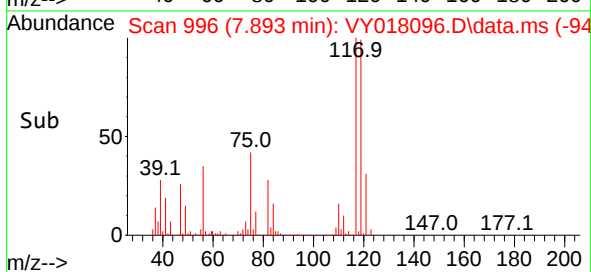
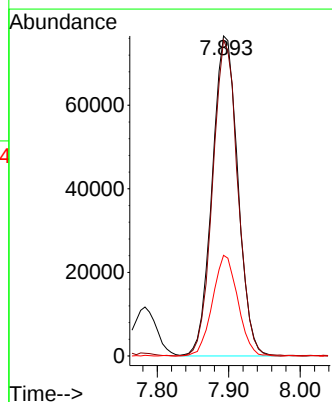
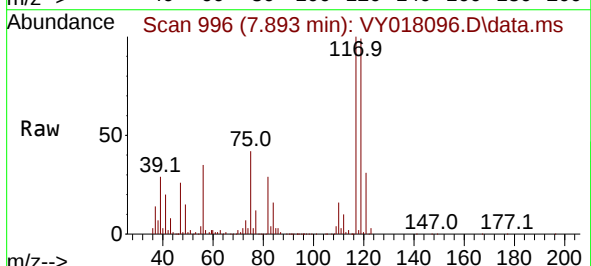
Manual Integrations  
APPROVED

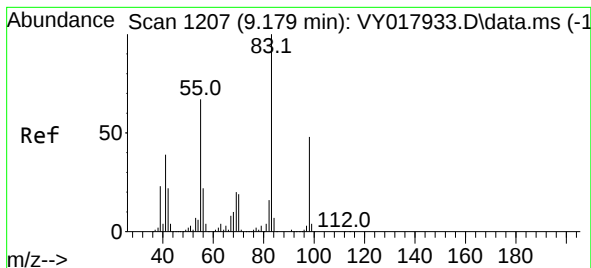
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#38  
Carbon Tetrachloride  
Concen: 42.219 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. -0.012 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:117 Resp: 190710  
Ion Ratio Lower Upper  
117 100  
119 98.5 75.8 113.6  
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 39.319 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 229834

Ion Ratio Lower Upper

83 100

55 66.4 51.5 77.3

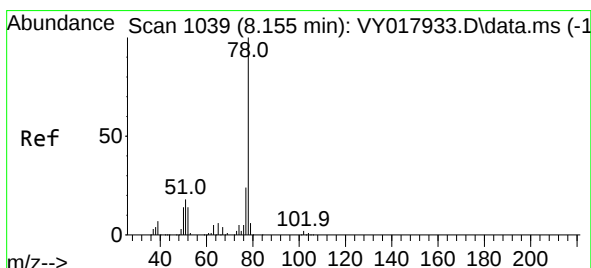
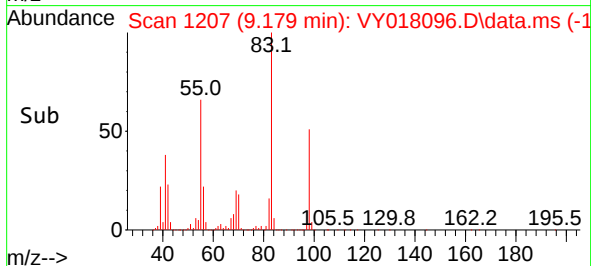
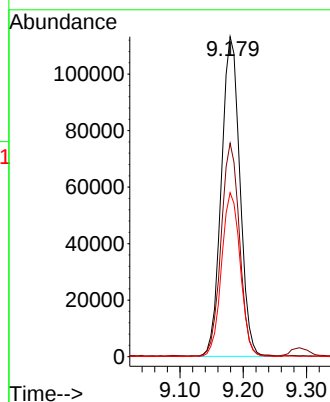
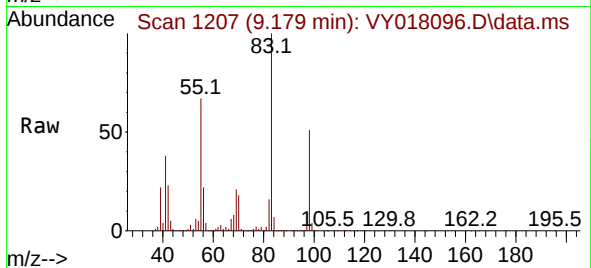
98 51.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 45.722 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018096.D

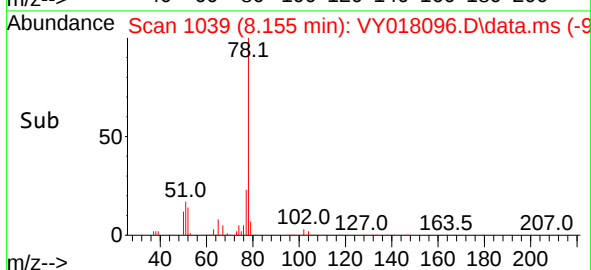
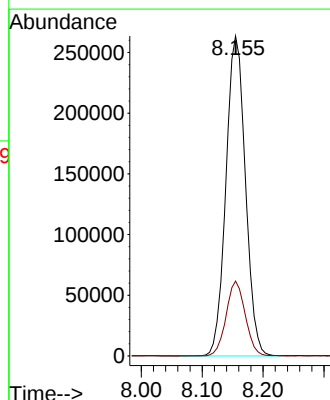
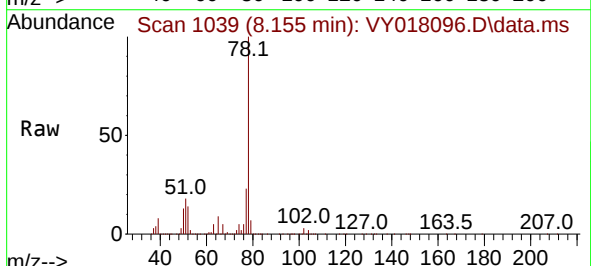
Acq: 01 May 2024 13:57

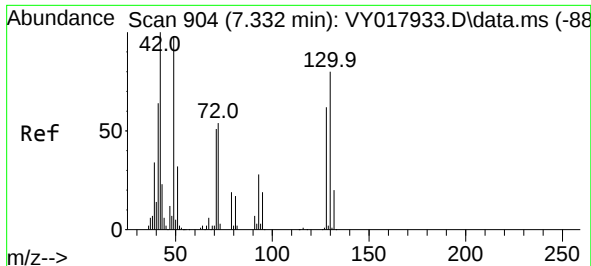
Tgt Ion: 78 Resp: 584710

Ion Ratio Lower Upper

78 100

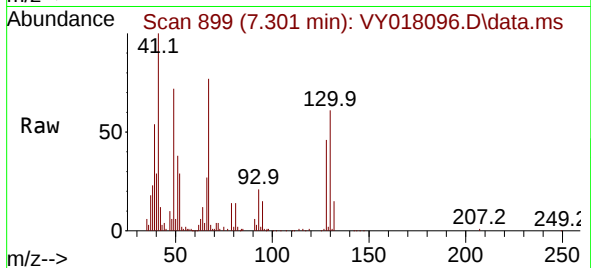
77 23.4 19.5 29.3





#41  
Methacrylonitrile  
Concen: 44.435 ug/l  
RT: 7.301 min Scan# 899  
Delta R.T. -0.031 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

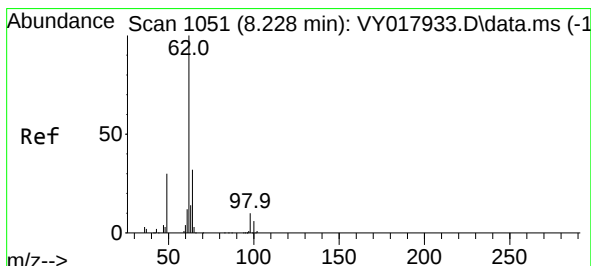
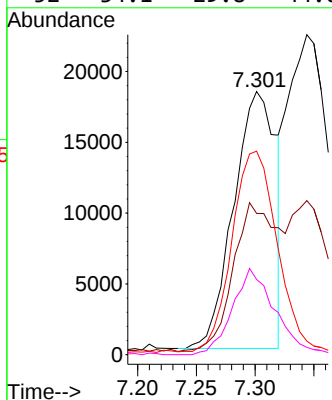
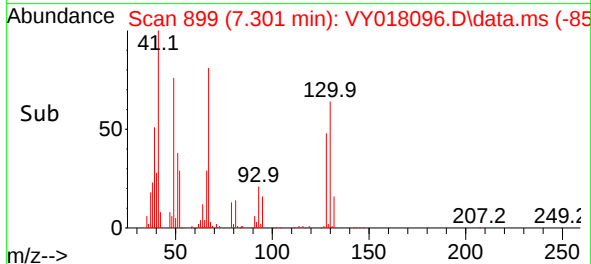
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 4538  
Ion Ratio Lower Upper  
41 100  
39 63.8 48.0 72.0  
67 83.8 75.1 112.7  
52 34.1 29.8 44.6

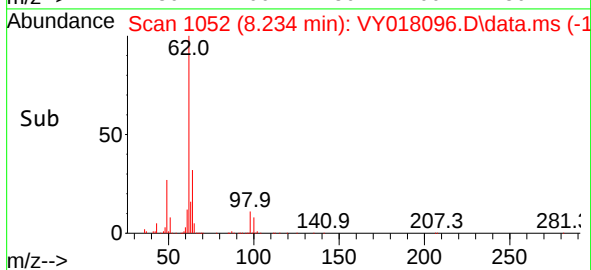
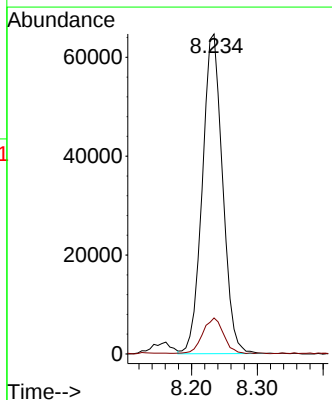
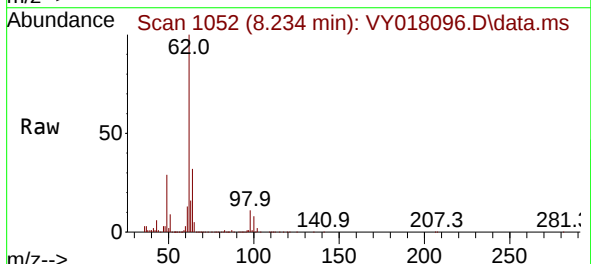
Manual Integrations  
APPROVED

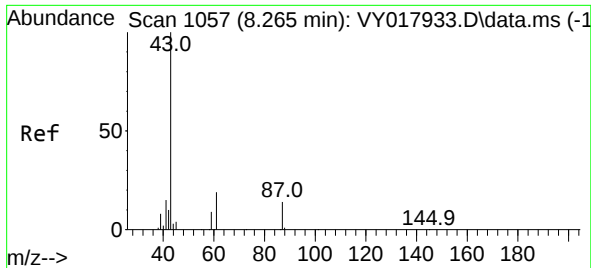
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#42  
1,2-Dichloroethane  
Concen: 46.798 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

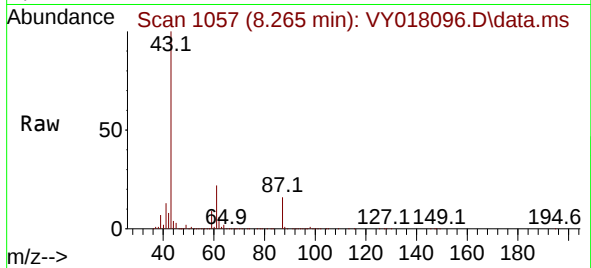
Tgt Ion: 62 Resp: 138648  
Ion Ratio Lower Upper  
62 100  
98 11.6 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 45.936 ug/l  
RT: 8.265 min Scan# 1057  
Delta R.T. -0.005 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

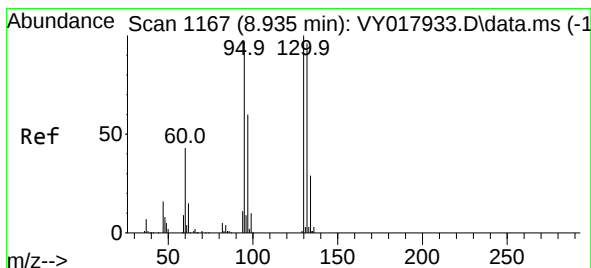
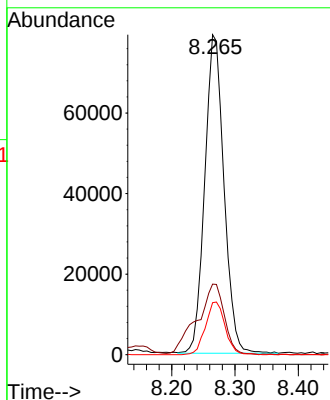
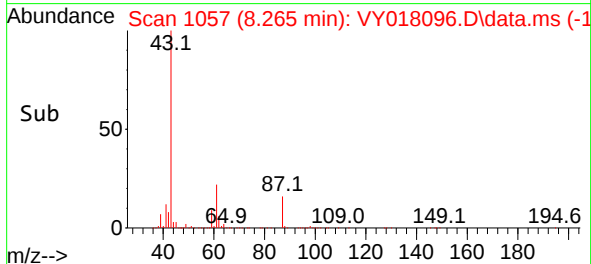
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 167140  
Ion Ratio Lower Upper  
43 100  
61 31.6 27.9 41.9  
87 16.9 13.1 19.7

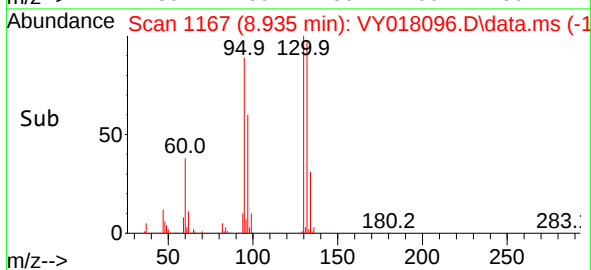
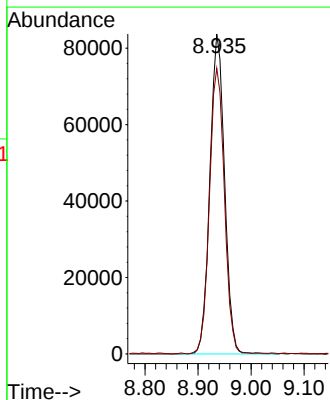
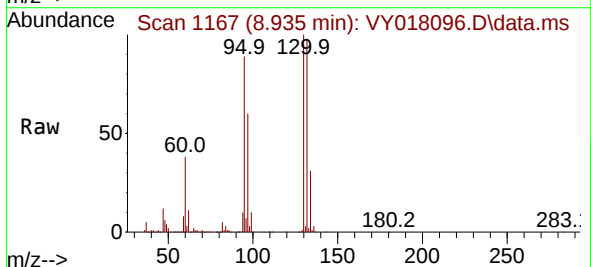
Manual Integrations  
APPROVED

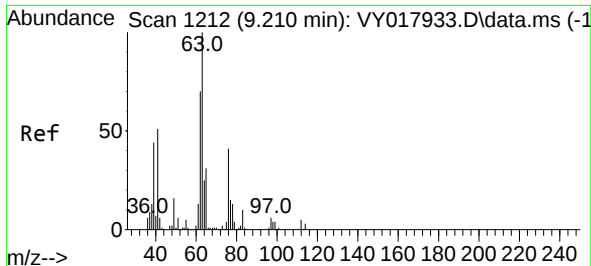
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#44  
Trichloroethene  
Concen: 44.402 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:130 Resp: 161028  
Ion Ratio Lower Upper  
130 100  
95 89.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 45.614 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 127270

Ion Ratio Lower Upper

63 100

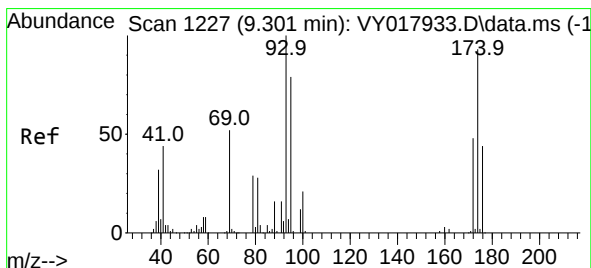
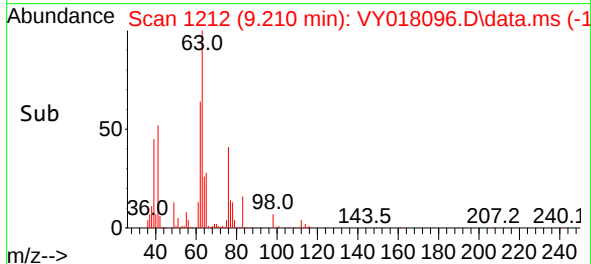
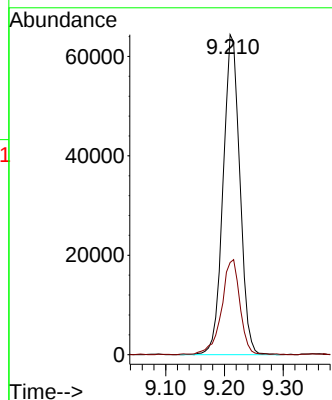
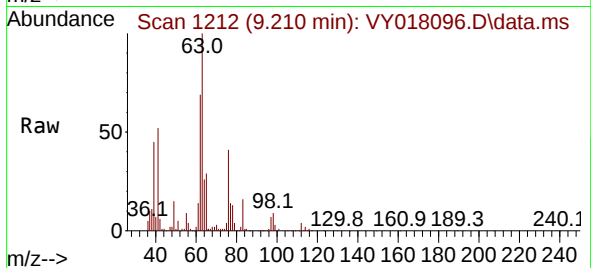
65 28.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 45.424 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

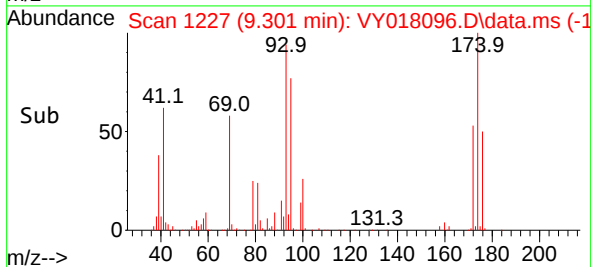
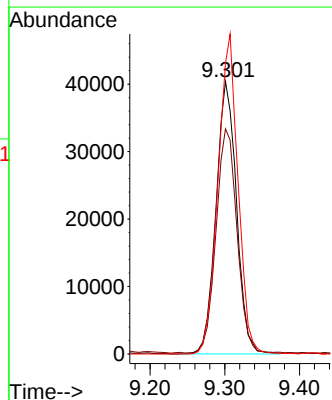
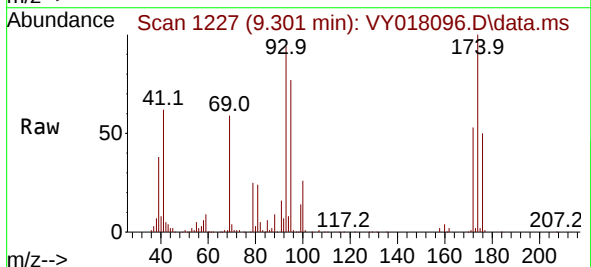
Tgt Ion: 93 Resp: 77058

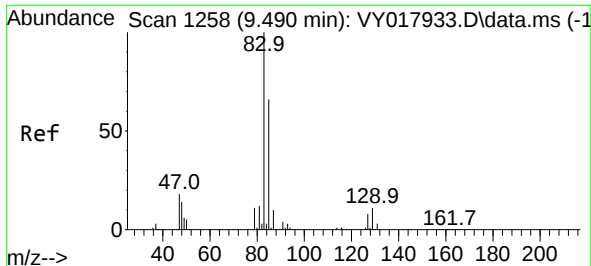
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

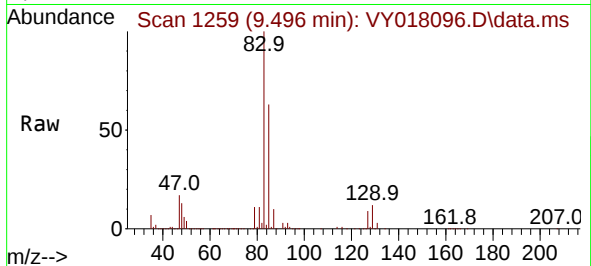
174 114.5 80.9 121.3





#47  
Bromodichloromethane  
Concen: 45.939 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

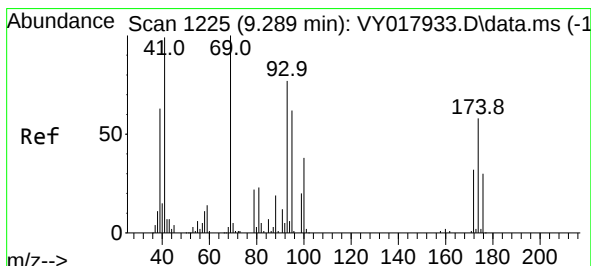
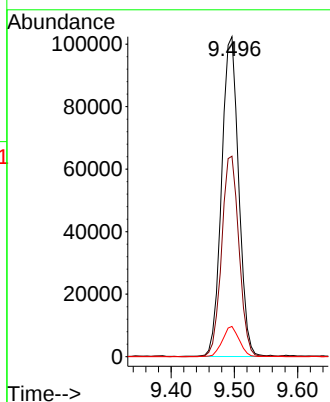
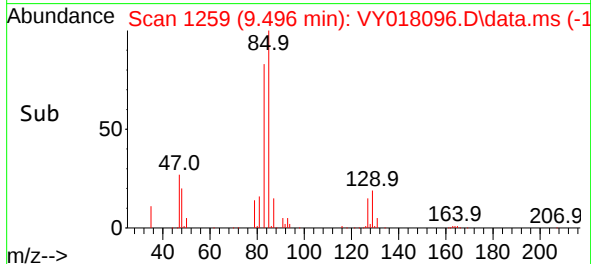
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



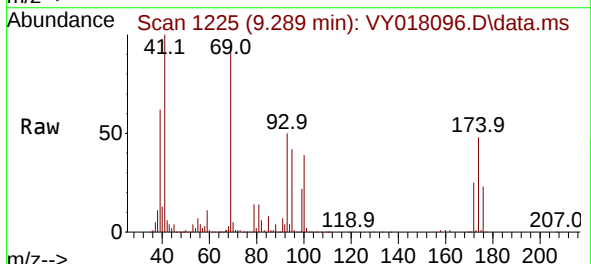
Tgt Ion: 83 Resp: 191319  
Ion Ratio Lower Upper  
83 100  
85 62.6 50.1 75.1  
127 9.5 7.4 11.0

Manual Integrations  
APPROVED

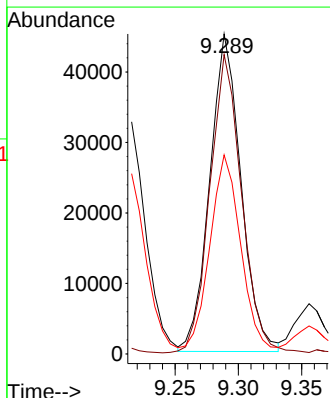
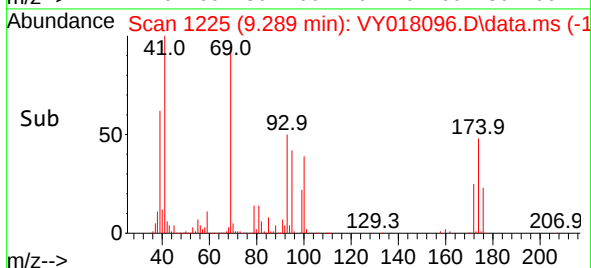
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

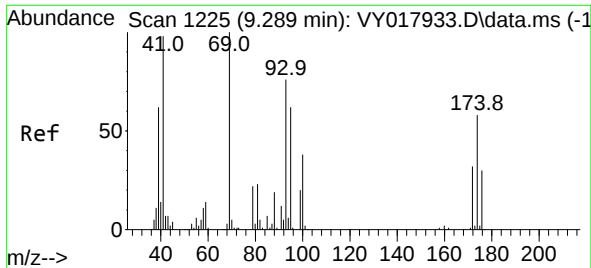


#48  
Methyl methacrylate  
Concen: 46.381 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



Tgt Ion: 41 Resp: 77251  
Ion Ratio Lower Upper  
41 100  
69 95.4 84.1 126.1  
39 62.2 43.6 65.4





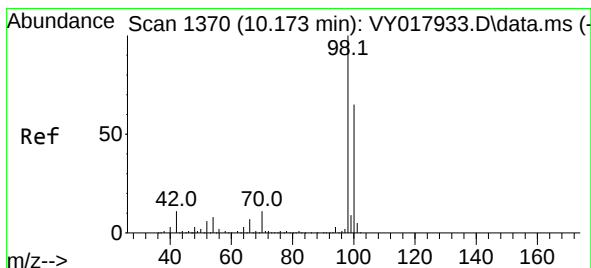
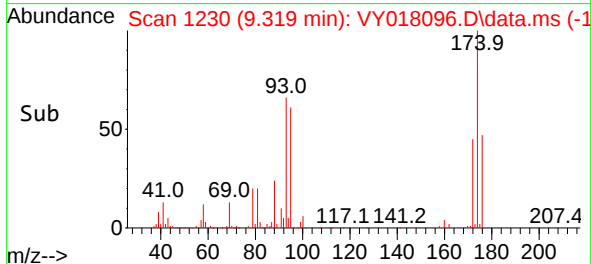
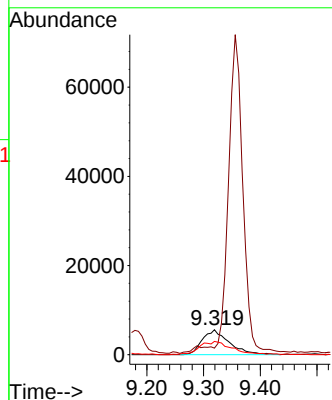
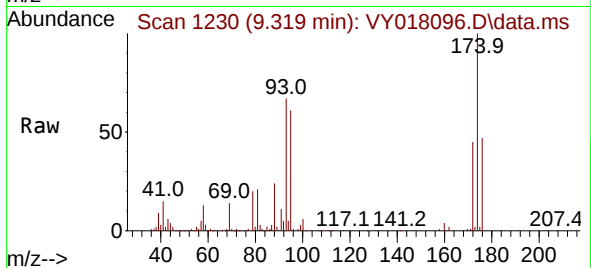
#49  
1,4-Dioxane  
Concen: 979.131 ug/l  
RT: 9.319 min Scan# 1230  
Delta R.T. 0.018 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 18428  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 64.1 49.3 73.9

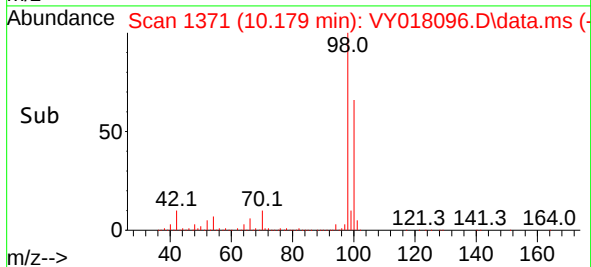
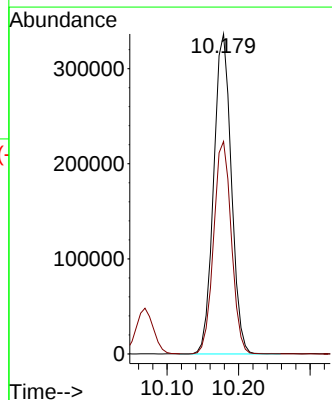
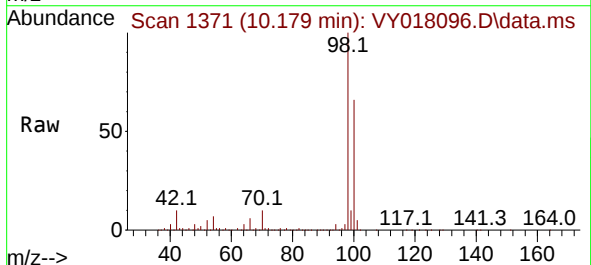
Manual Integrations  
APPROVED

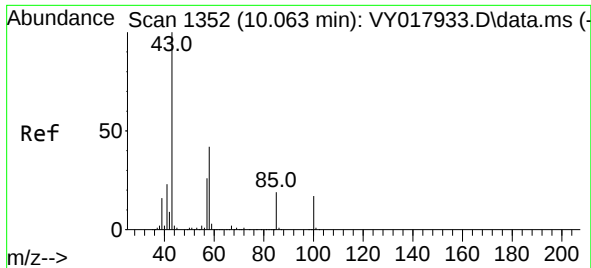
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#50  
Toluene-d8  
Concen: 49.495 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 98 Resp: 576083  
Ion Ratio Lower Upper  
98 100  
100 66.7 52.0 78.0





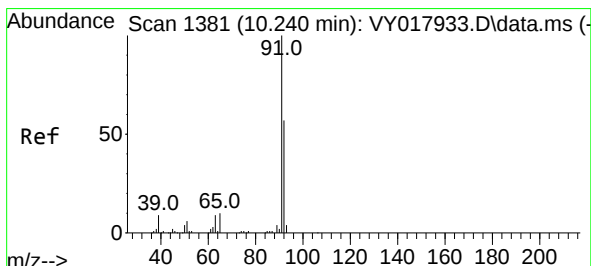
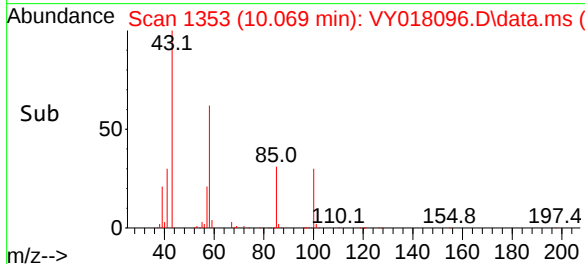
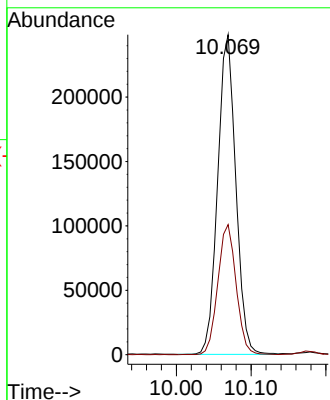
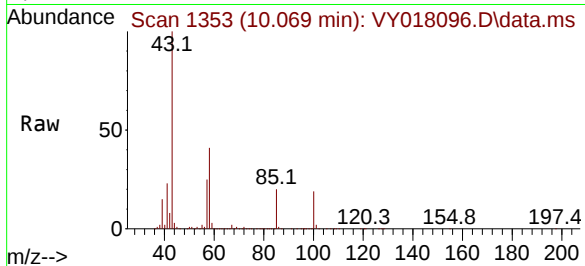
#51  
4-Methyl-2-Pentanone  
Concen: 235.168 ug/l  
RT: 10.069 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 417914  
Ion Ratio Lower Upper  
43 100  
58 41.2 35.7 53.5

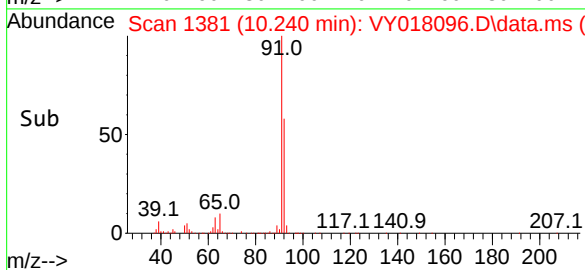
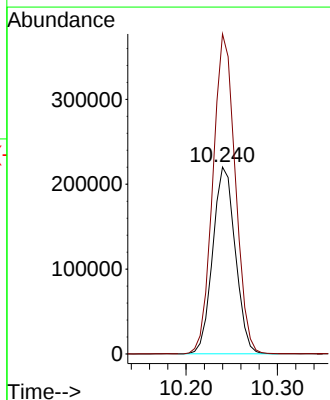
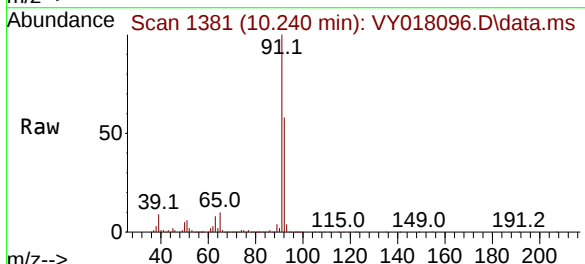
Manual Integrations  
APPROVED

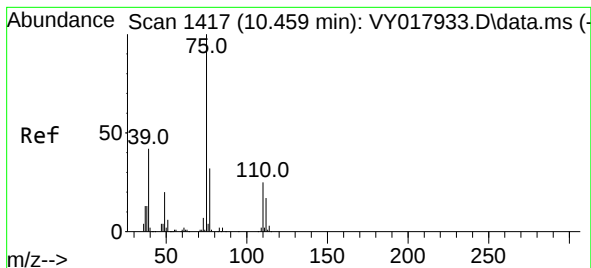
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#52  
Toluene  
Concen: 44.632 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

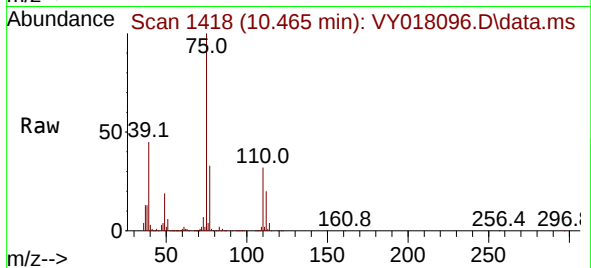
Tgt Ion: 92 Resp: 377747  
Ion Ratio Lower Upper  
92 100  
91 170.1 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 46.417 ug/l  
RT: 10.465 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

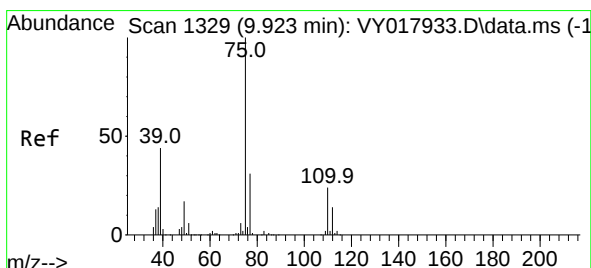
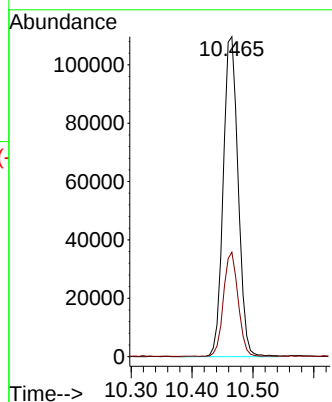
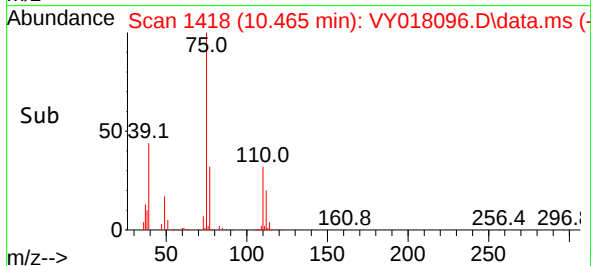
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 186780  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.1 36.1

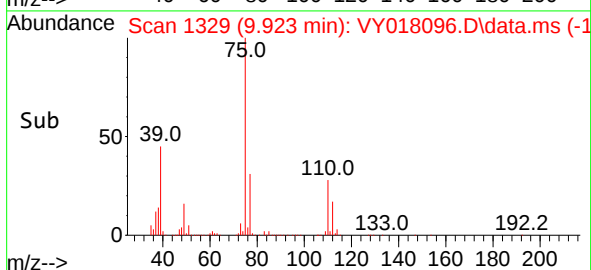
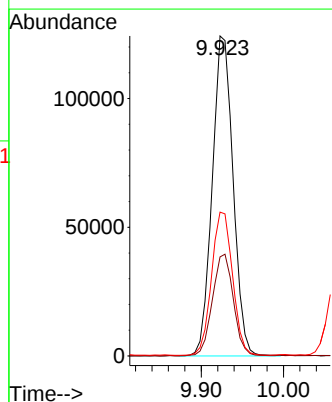
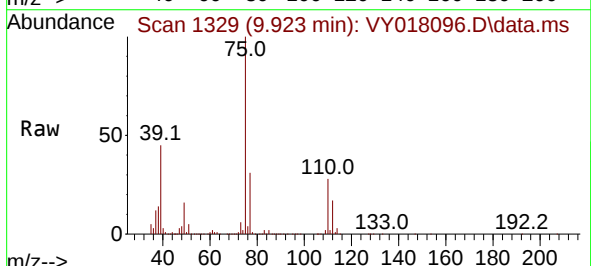
Manual Integrations  
APPROVED

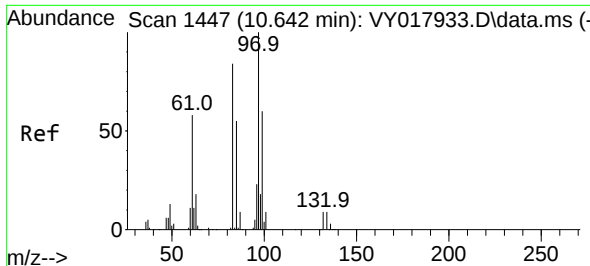
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#54  
cis-1,3-Dichloropropene  
Concen: 46.358 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

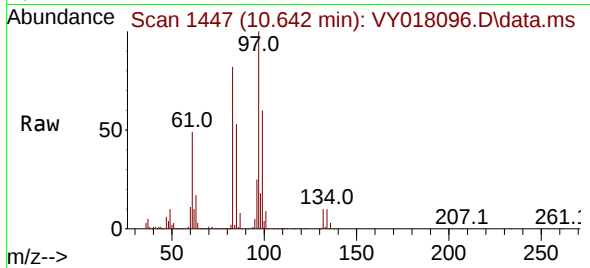
Tgt Ion: 75 Resp: 219150  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.4 38.0  
39 44.7 29.8 44.6#





#55  
1,1,2-Trichloroethane  
Concen: 47.310 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

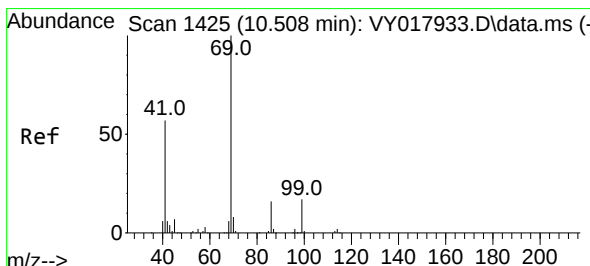
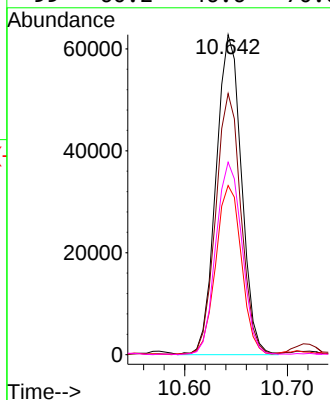
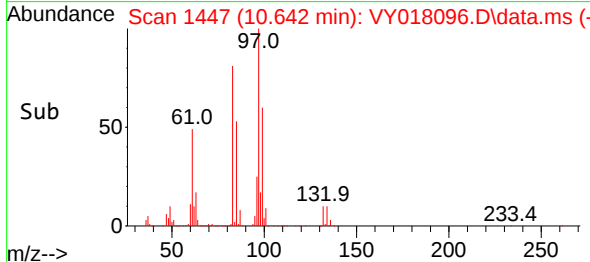
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



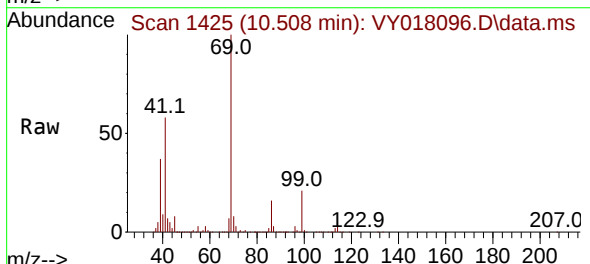
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.4  | 67.5  | 101.3 |
| 85      | 52.6  | 42.9  | 64.3  |
| 99      | 60.2  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

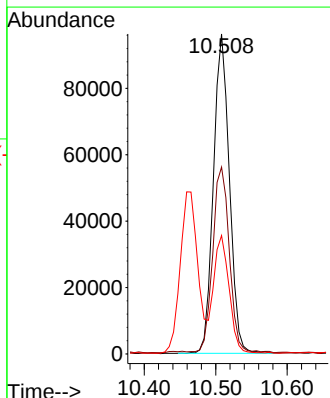
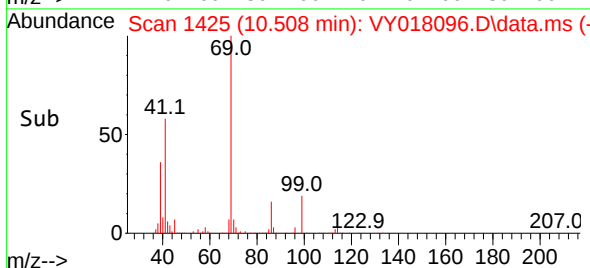
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

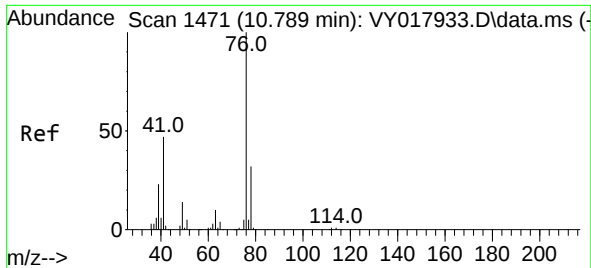


#56  
Ethyl methacrylate  
Concen: 46.230 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



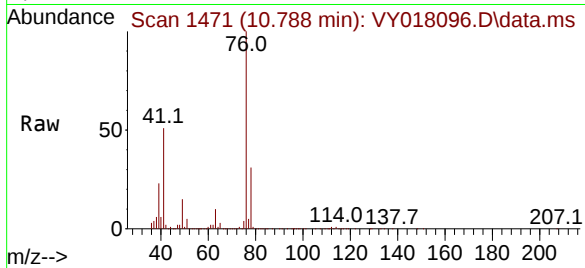
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.2  | 42.3  | 63.5  |
| 39      | 34.8  | 22.9  | 34.3  |





#57  
1,3-Dichloropropane  
Concen: 47.331 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

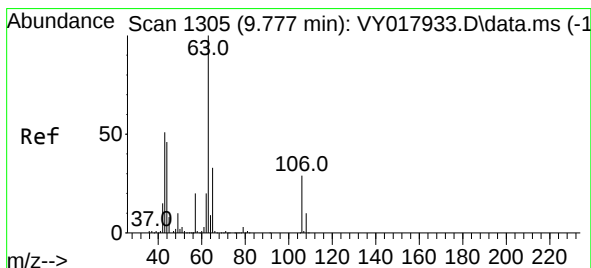
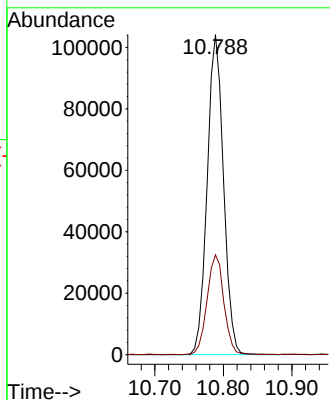
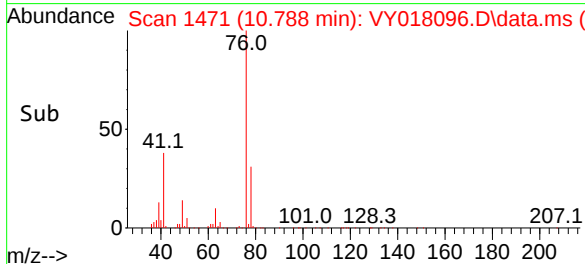
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 172529  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.4

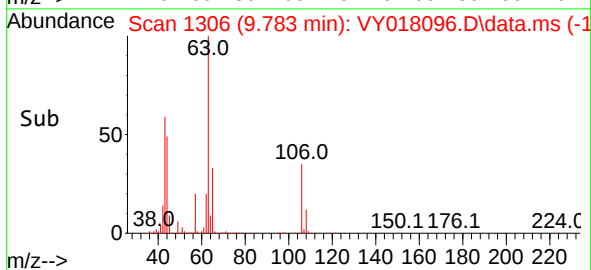
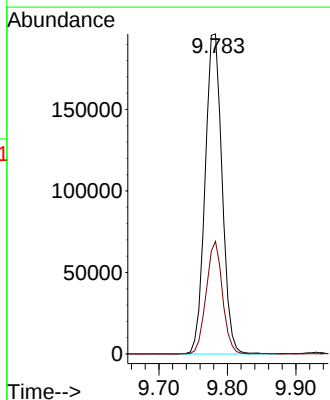
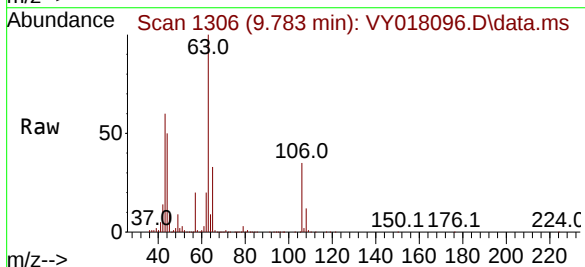
Manual Integrations  
APPROVED

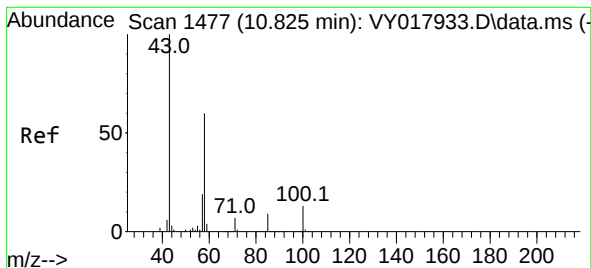
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 225.188 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

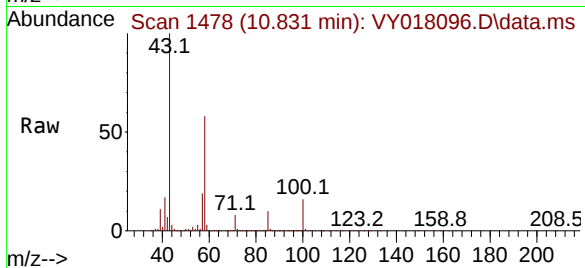
Tgt Ion: 63 Resp: 339108  
Ion Ratio Lower Upper  
63 100  
106 33.7 23.7 35.5





#59  
2-Hexanone  
Concen: 239.960 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

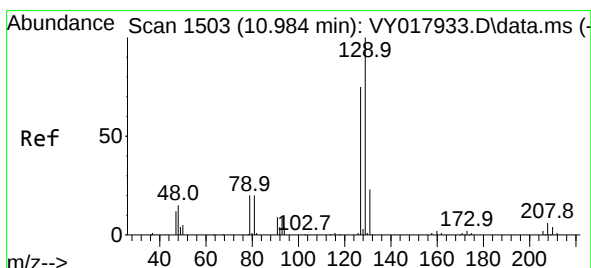
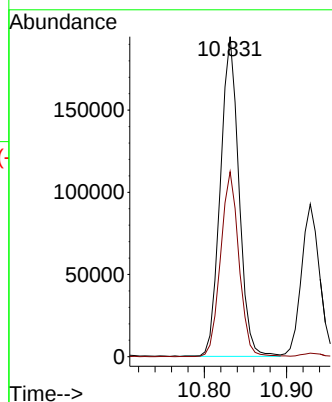
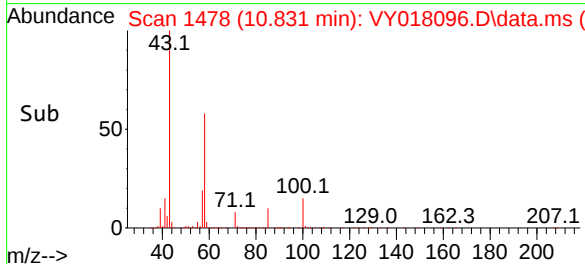
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 30435  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.4 94.0

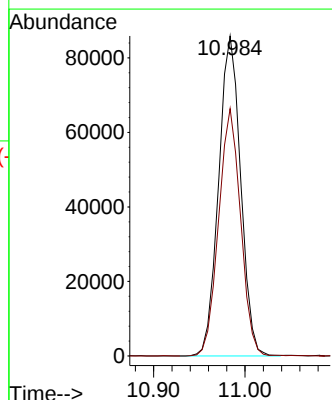
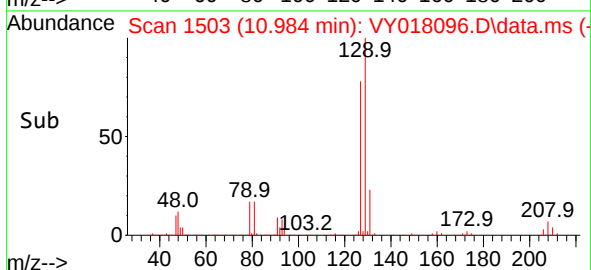
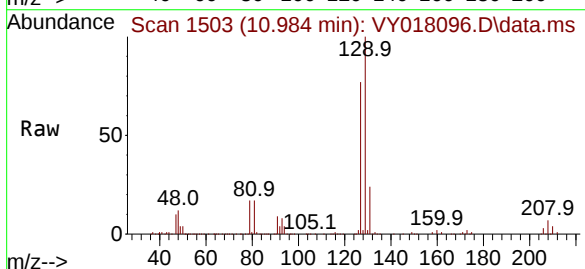
Manual Integrations  
APPROVED

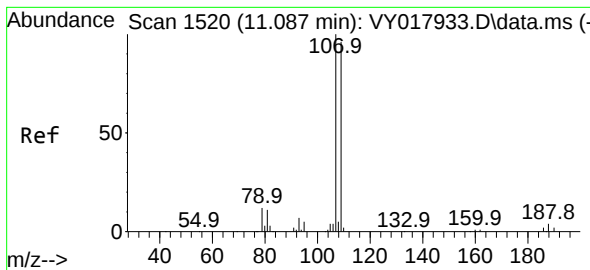
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#60  
Dibromochloromethane  
Concen: 46.447 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:129 Resp: 143940  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0





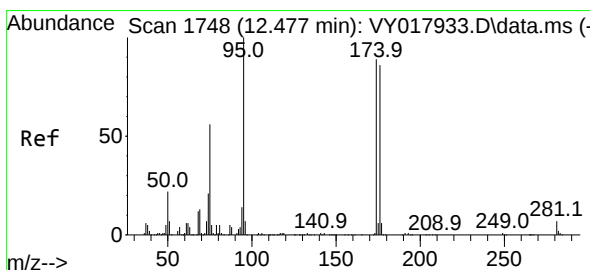
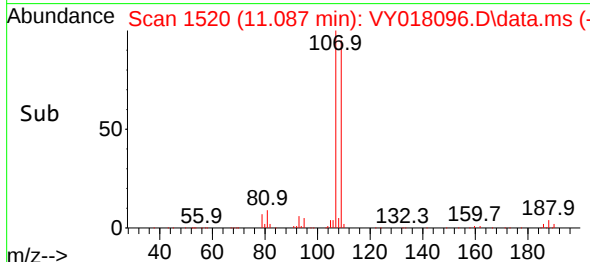
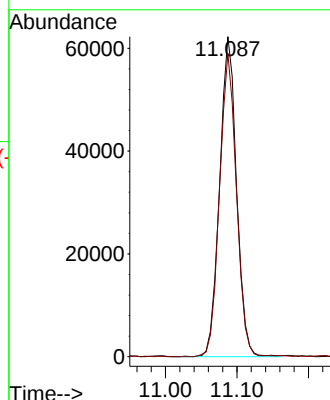
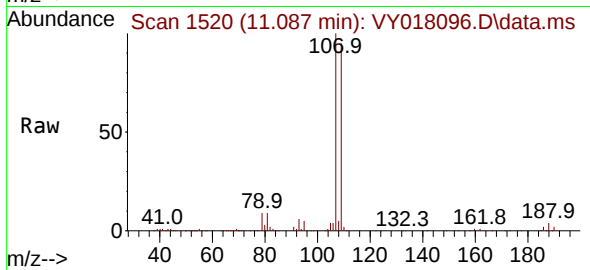
#61  
1,2-Dibromoethane  
Concen: 46.769 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 10225  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.9 113.9

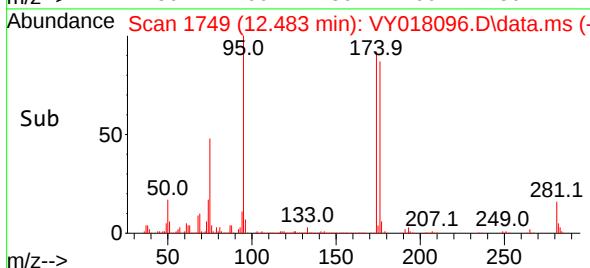
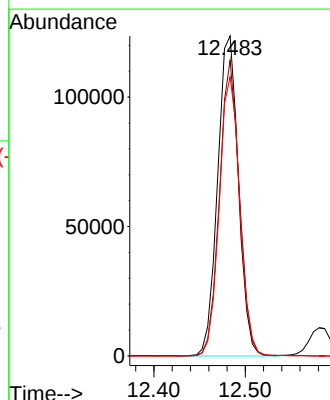
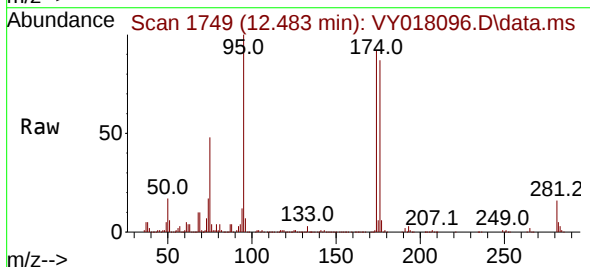
Manual Integrations  
APPROVED

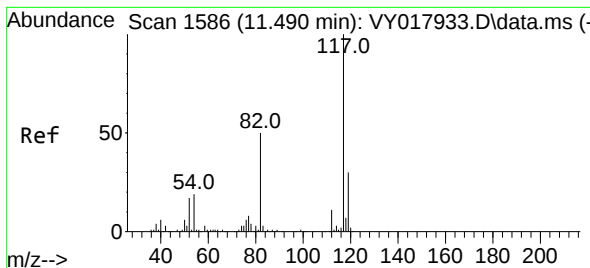
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#62  
4-Bromofluorobenzene  
Concen: 48.752 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 95 Resp: 195280  
Ion Ratio Lower Upper  
95 100  
174 88.5 0.0 175.6  
176 86.0 0.0 171.4





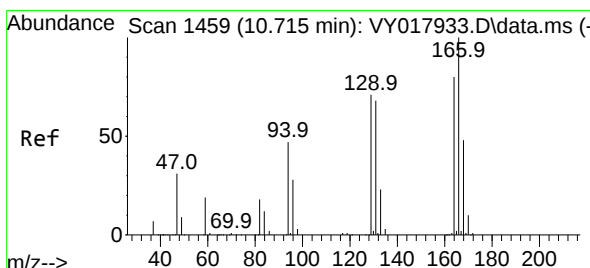
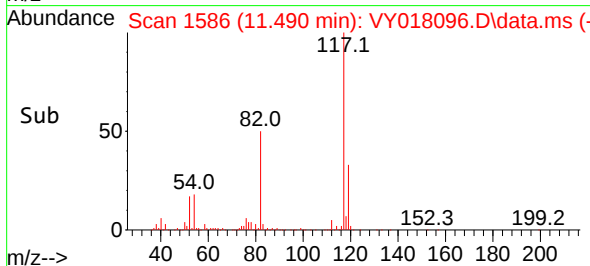
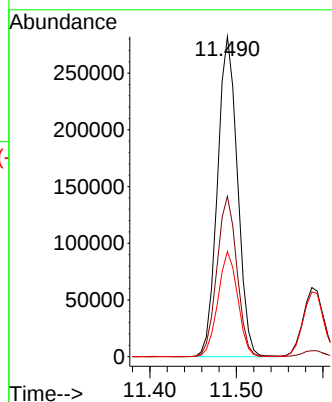
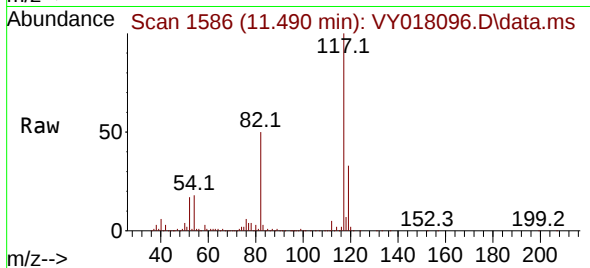
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:117 Resp: 453062  
Ion Ratio Lower Upper  
117 100  
82 50.1 42.4 63.6  
119 32.8 25.9 38.9

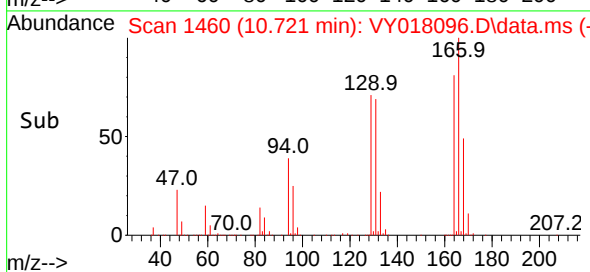
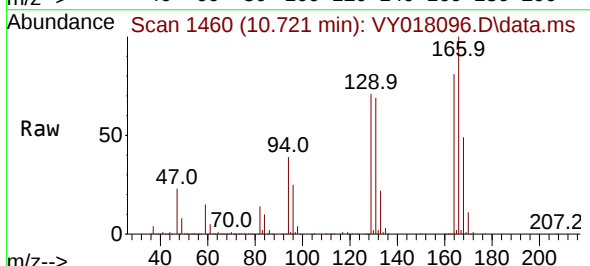
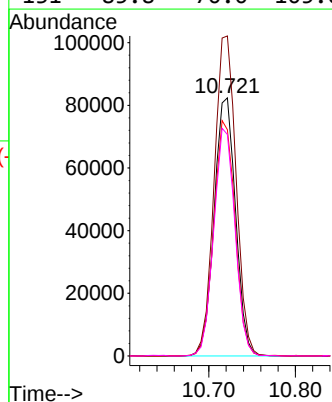
Manual Integrations  
APPROVED

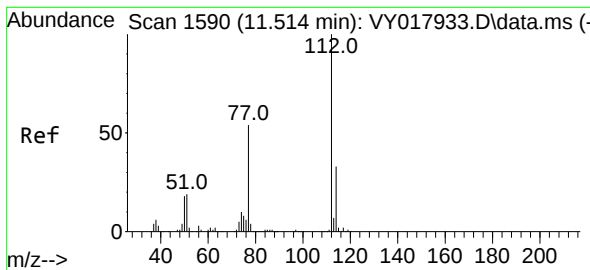
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#64  
Tetrachloroethene  
Concen: 43.213 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

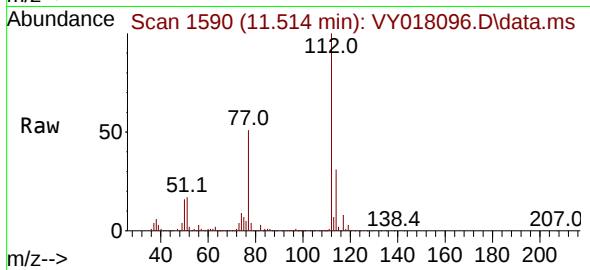
Tgt Ion:164 Resp: 141720  
Ion Ratio Lower Upper  
164 100  
166 124.0 102.6 154.0  
129 87.6 72.0 108.0  
131 85.8 70.0 105.0





#65  
Chlorobenzene  
Concen: 45.397 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

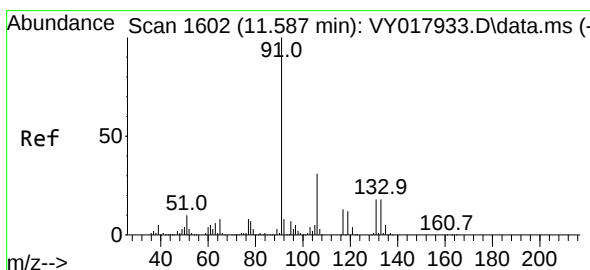
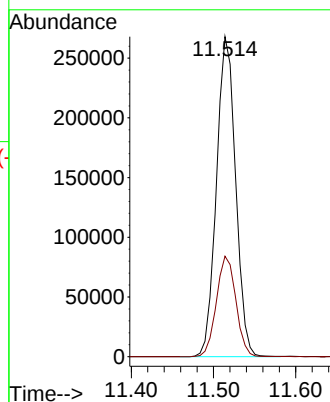
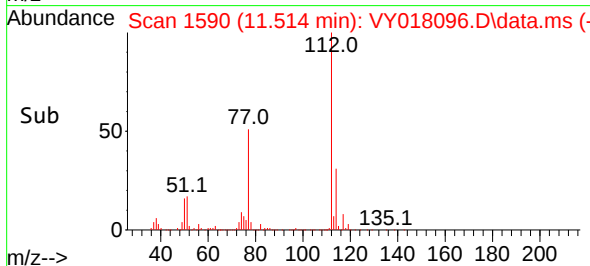
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



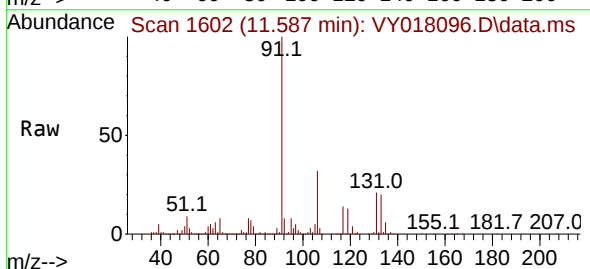
Tgt Ion:112 Resp: 43412  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.4 39.6

Manual Integrations  
APPROVED

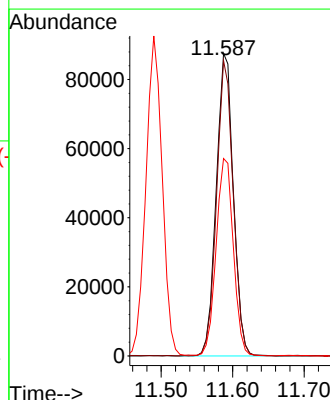
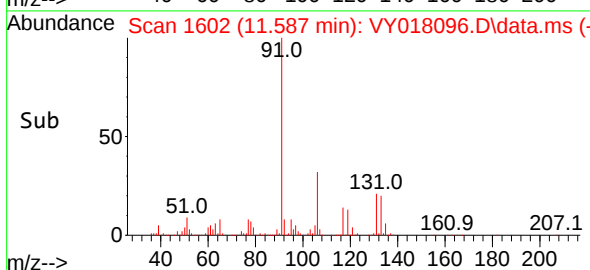
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

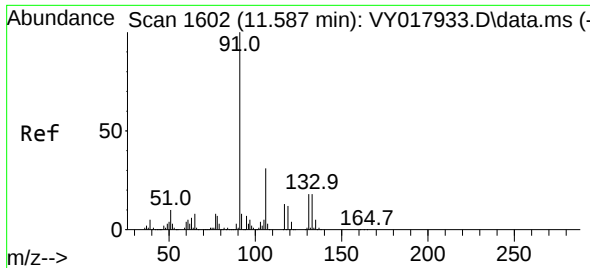


#66  
1,1,1,2-Tetrachloroethane  
Concen: 45.293 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



Tgt Ion:131 Resp: 145698  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.8 143.3  
119 65.7 34.1 102.2





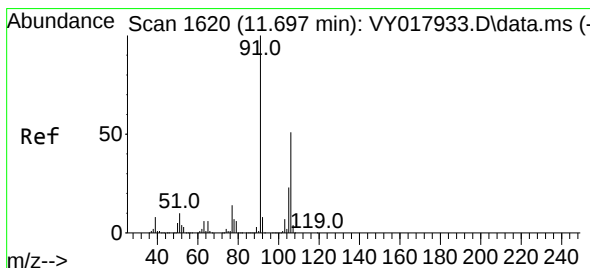
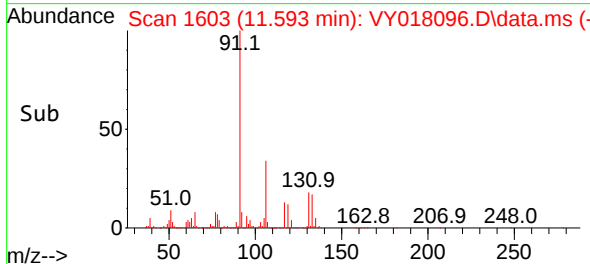
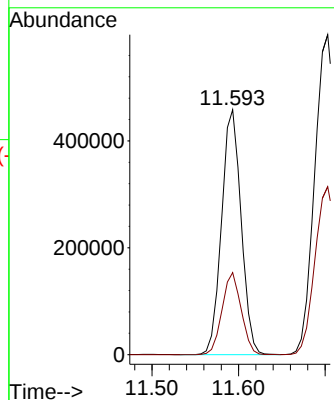
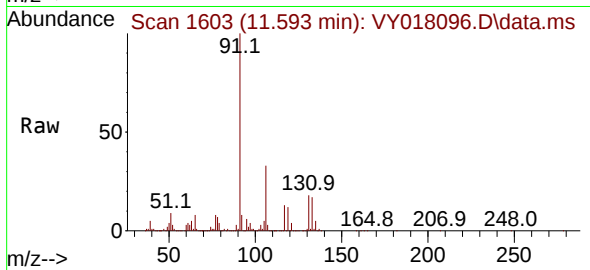
#67  
Ethyl Benzene  
Concen: 44.762 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 717839  
Ion Ratio Lower Upper  
91 100  
106 33.5 24.5 36.7

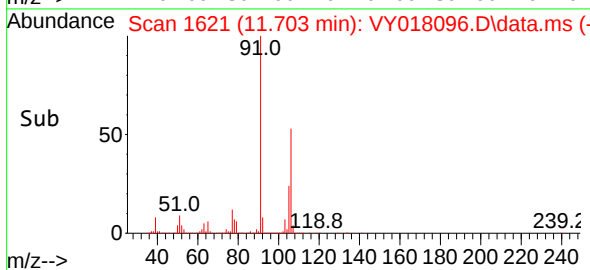
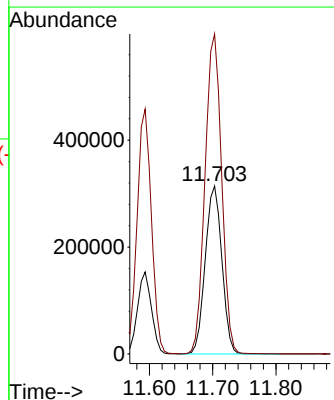
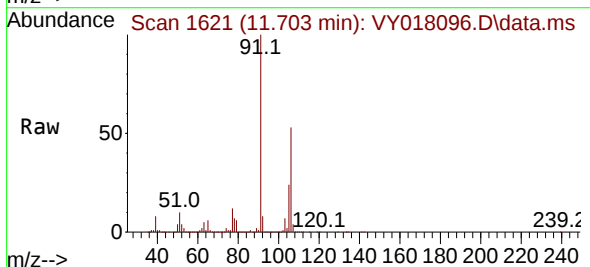
Manual Integrations  
APPROVED

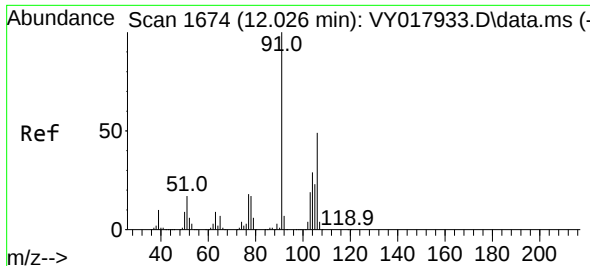
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#68  
m/p-Xylenes  
Concen: 89.574 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:106 Resp: 575575  
Ion Ratio Lower Upper  
106 100  
91 189.9 156.0 234.0





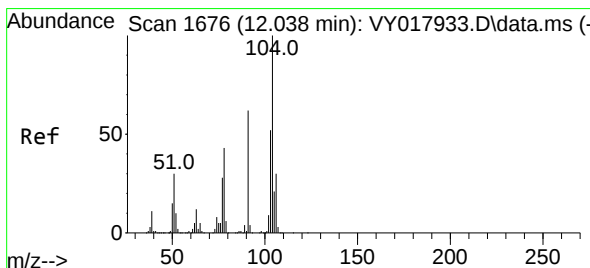
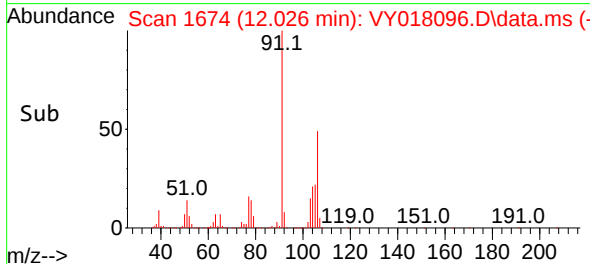
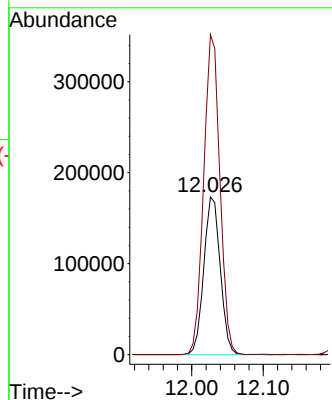
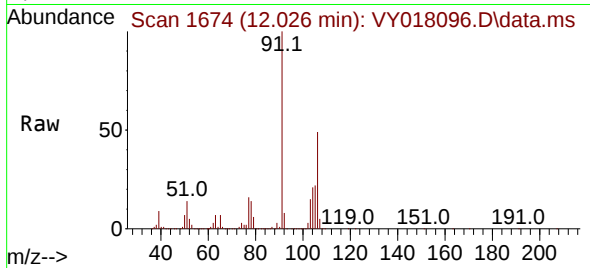
#69  
o-Xylene  
Concen: 44.944 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 277440  
Ion Ratio Lower Upper  
106 100  
91 199.7 103.6 310.8

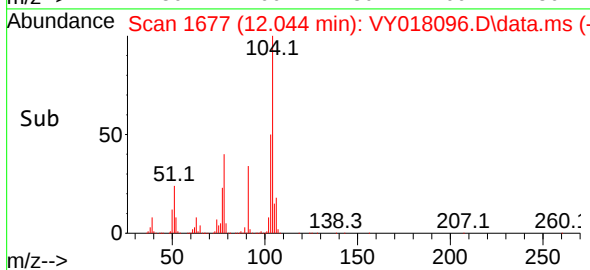
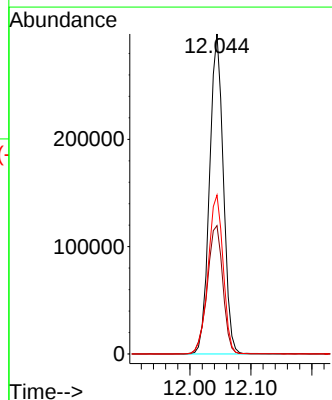
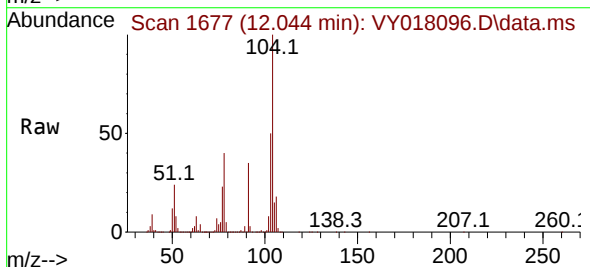
Manual Integrations  
APPROVED

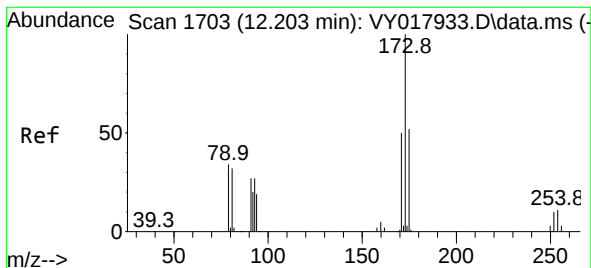
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#70  
Styrene  
Concen: 45.347 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion:104 Resp: 471130  
Ion Ratio Lower Upper  
104 100  
78 45.1 37.0 55.4  
103 53.9 44.2 66.2





#71

Bromoform

Concen: 46.031 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 86772

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.3

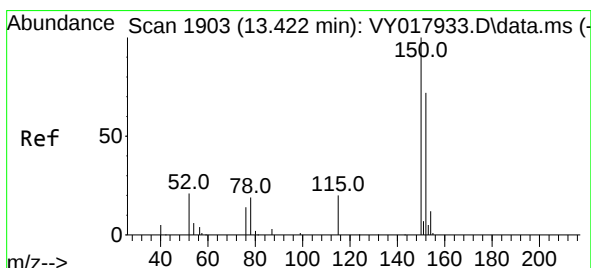
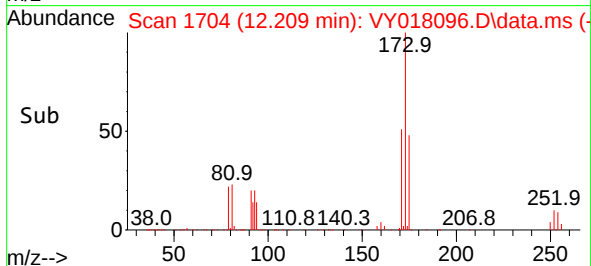
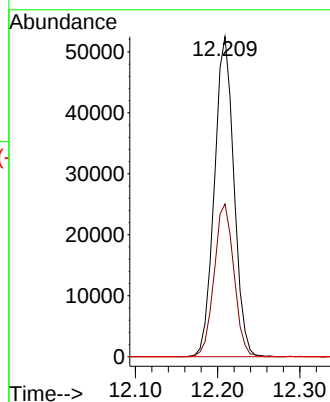
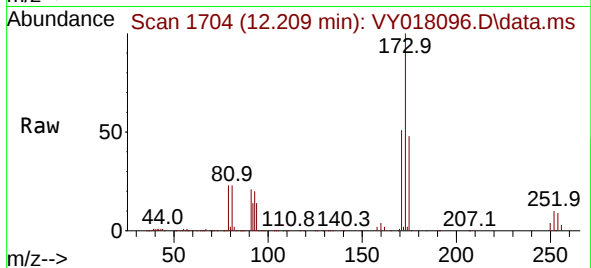
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

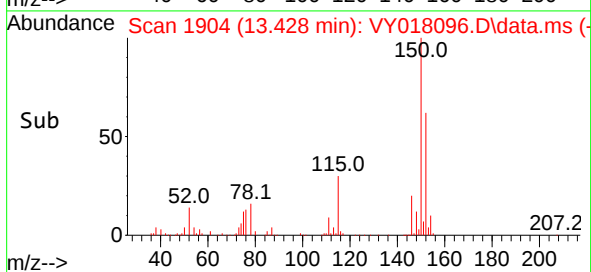
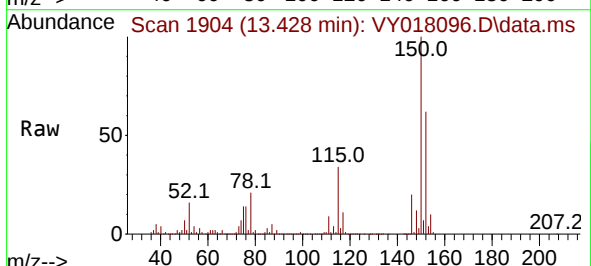
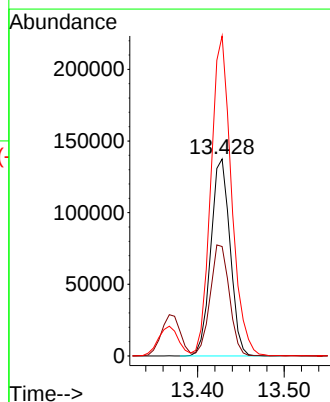
Tgt Ion:152 Resp: 212399

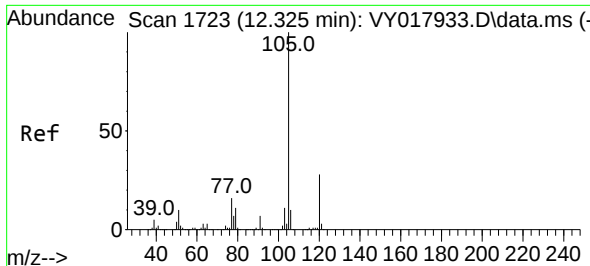
Ion Ratio Lower Upper

152 100

115 55.8 28.2 84.7

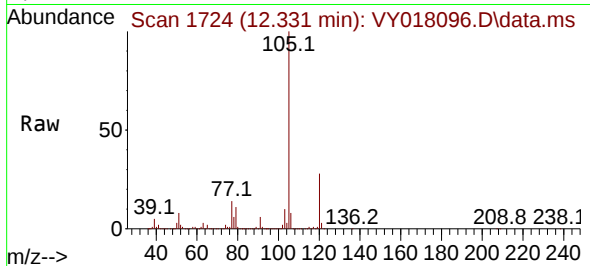
150 173.2 0.0 345.6





#73  
Isopropylbenzene  
Concen: 43.118 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

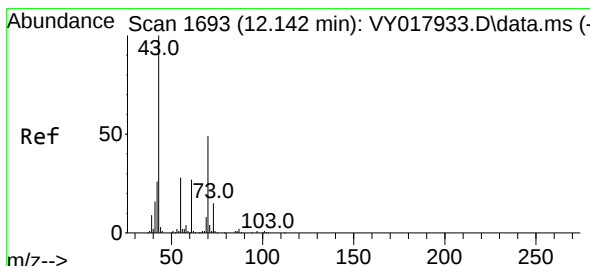
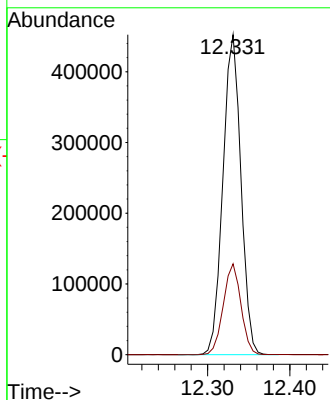
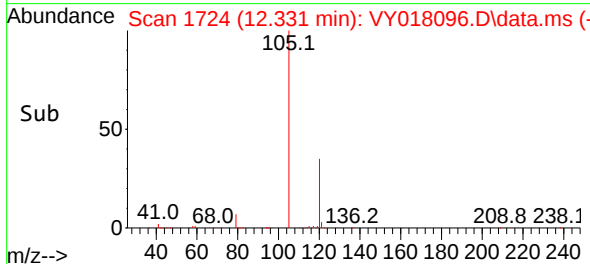
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 689280  
Ion Ratio Lower Upper  
105 100  
120 27.9 13.4 40.1

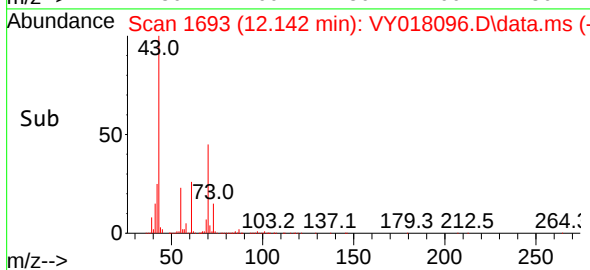
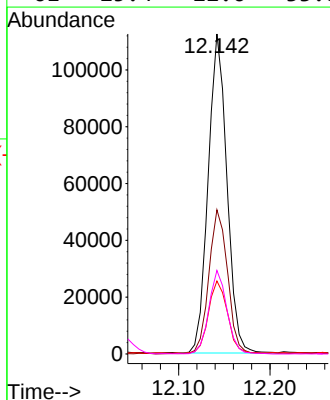
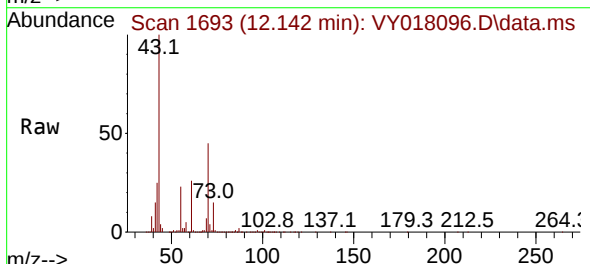
Manual Integrations  
APPROVED

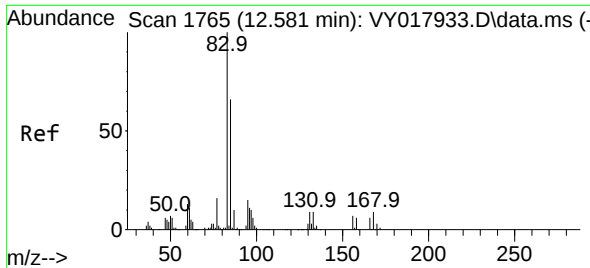
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#74  
N-ethyl acetate  
Concen: 45.602 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 43 Resp: 159999  
Ion Ratio Lower Upper  
43 100  
70 45.4 41.4 62.2  
55 22.9 23.3 34.9#  
61 25.4 22.6 33.8





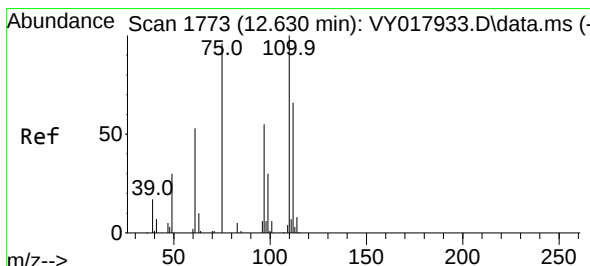
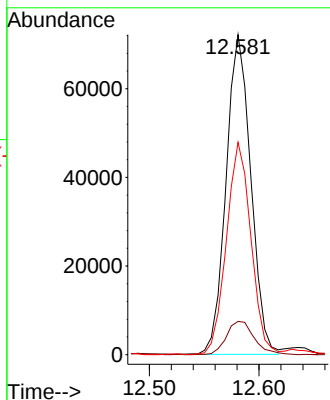
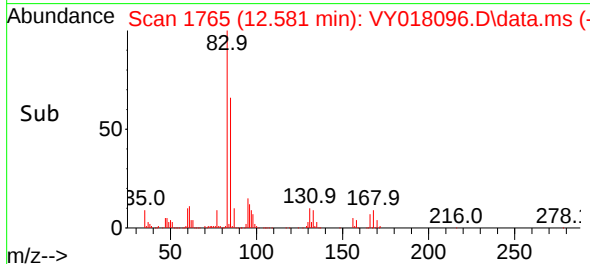
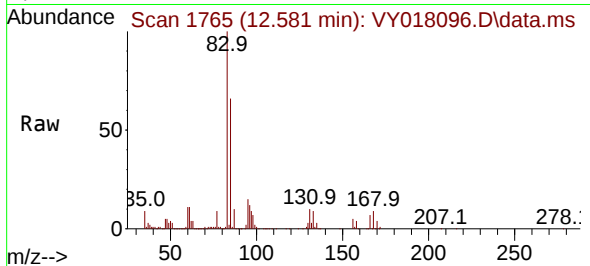
#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.403 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 112948  
Ion Ratio Lower Upper  
83 100  
131 11.8 5.0 14.9  
85 65.8 32.0 96.0

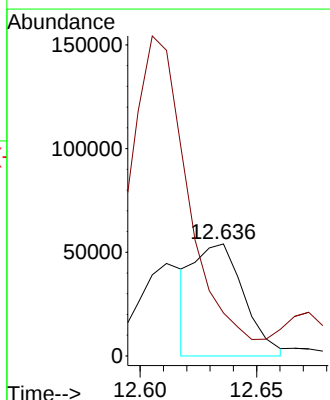
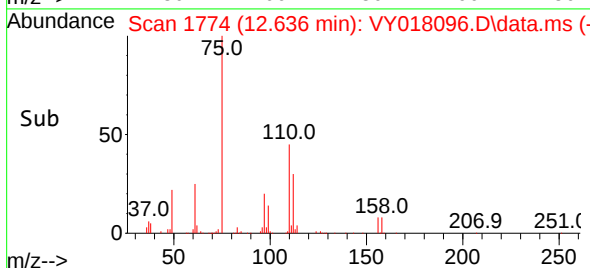
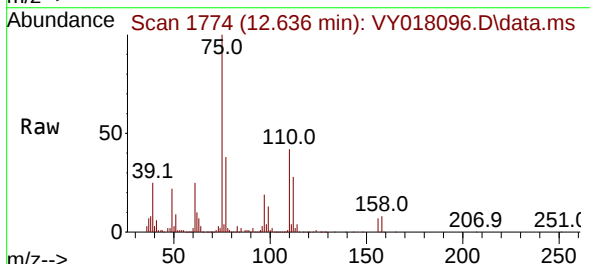
Manual Integrations  
APPROVED

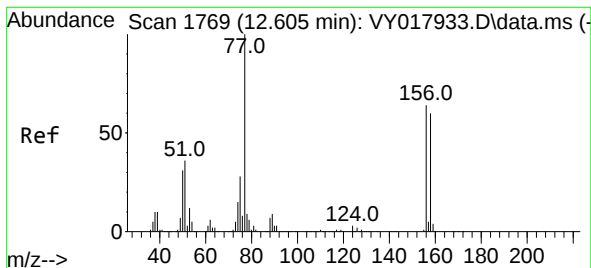
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#76  
1,2,3-Trichloropropane  
Concen: 45.213 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Tgt Ion: 75 Resp: 80595  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.320 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

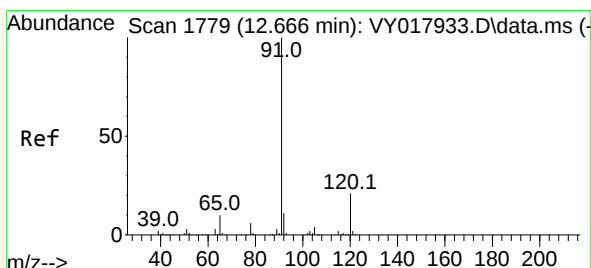
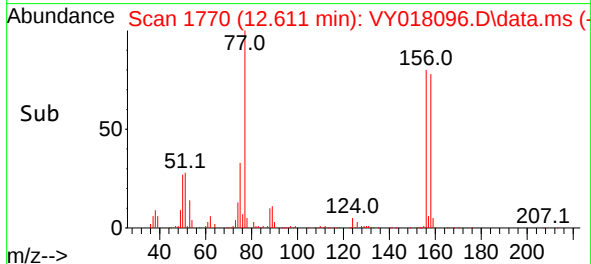
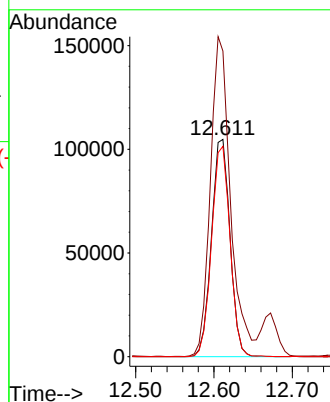
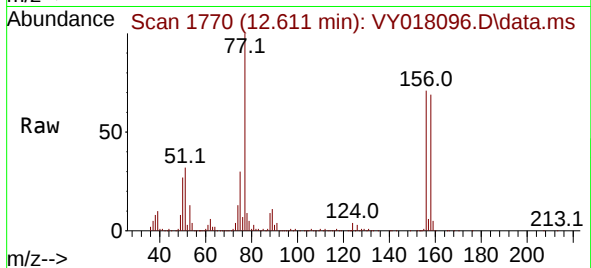
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 172140 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 158.6 | 87.1  | 261.3  |
| 158       | 96.6  | 48.6  | 145.9  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 43.519 ug/l

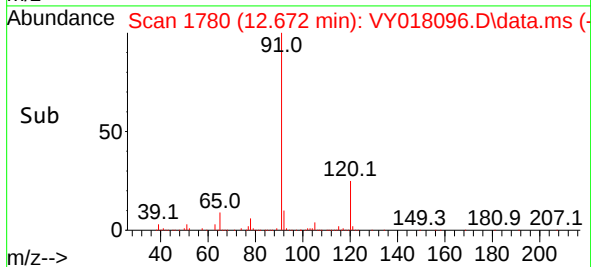
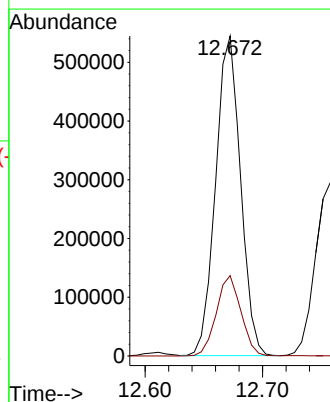
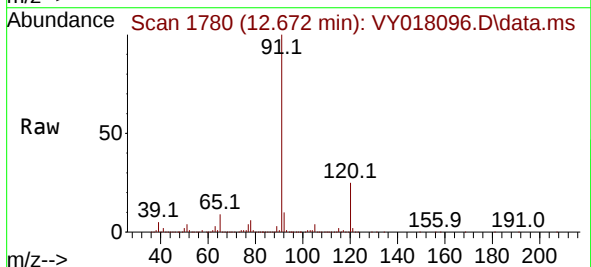
RT: 12.672 min Scan# 1780

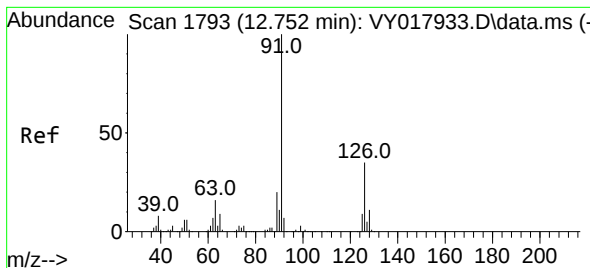
Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 801120 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.8  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 43.922 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 459190

Ion Ratio Lower Upper

91 100

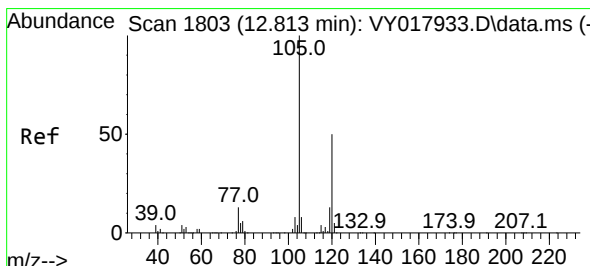
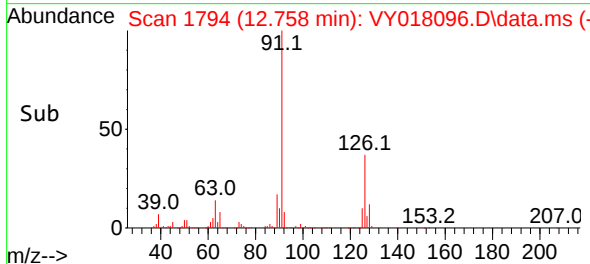
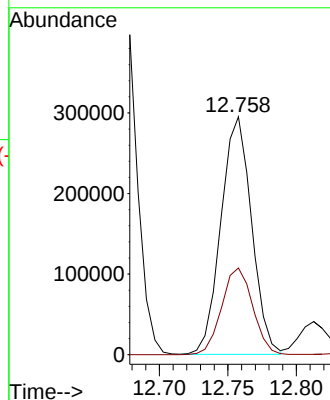
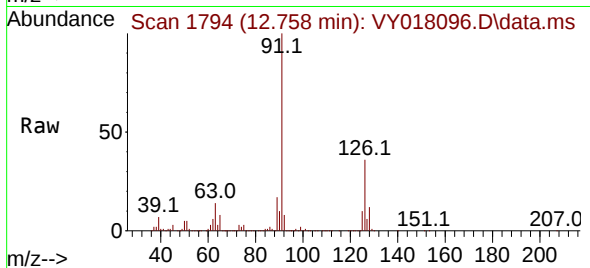
126 37.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 43.564 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY018096.D

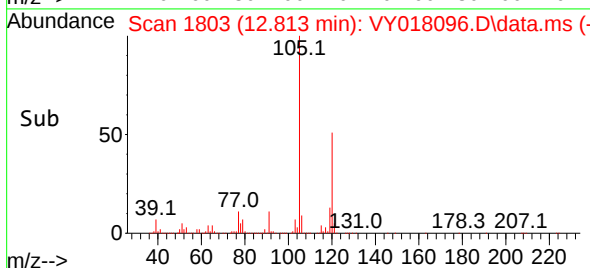
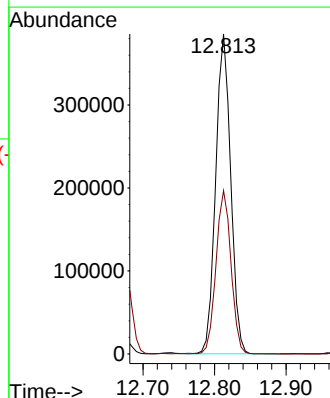
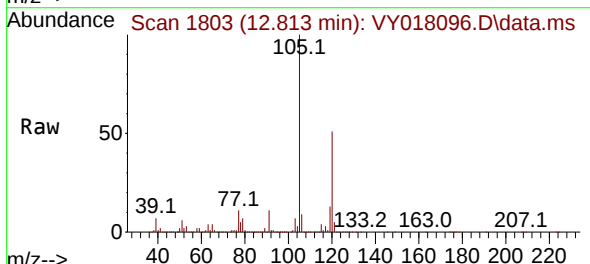
Acq: 01 May 2024 13:57

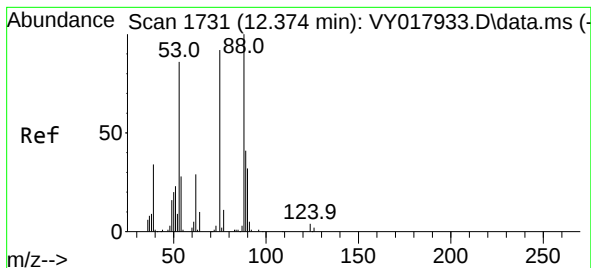
Tgt Ion:105 Resp: 561263

Ion Ratio Lower Upper

105 100

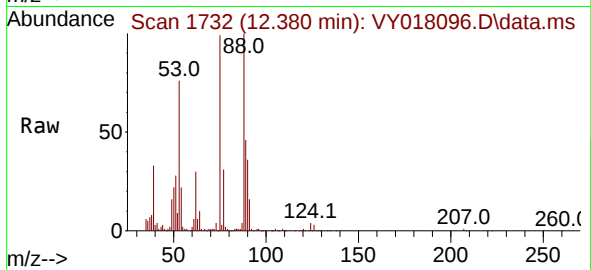
120 51.0 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.915 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

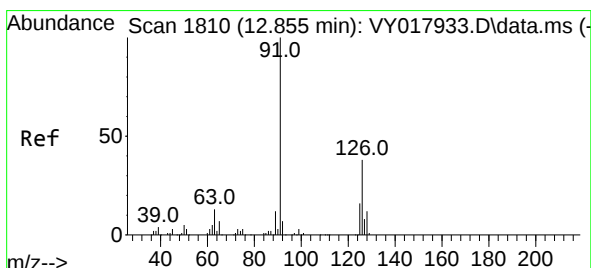
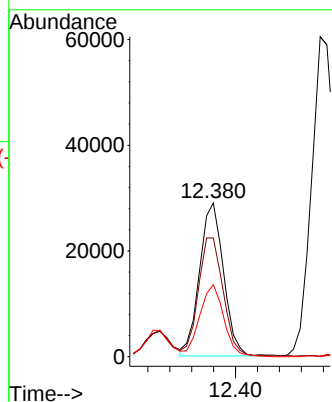
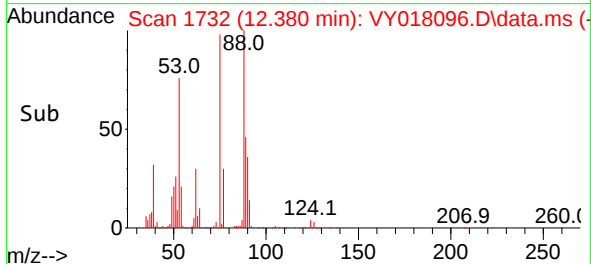
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 43948  
Ion Ratio Lower Upper  
75 100  
53 79.6 66.8 100.2  
89 47.5 35.8 53.6

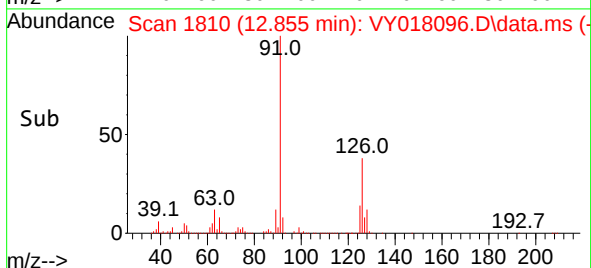
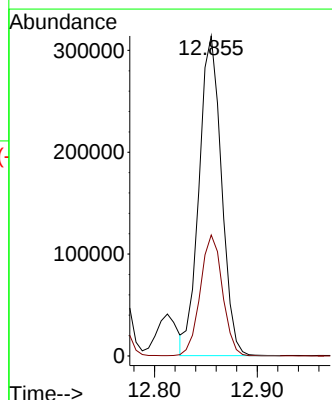
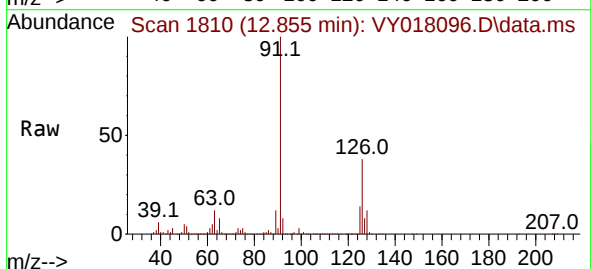
Manual Integrations  
APPROVED

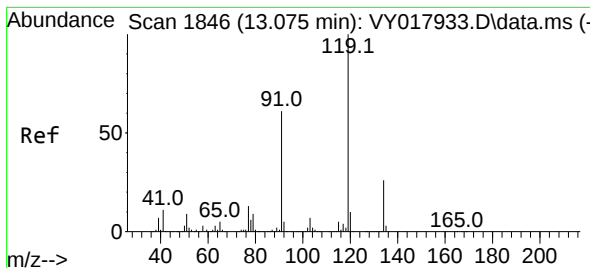
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#82  
4-Chlorotoluene  
Concen: 44.413 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

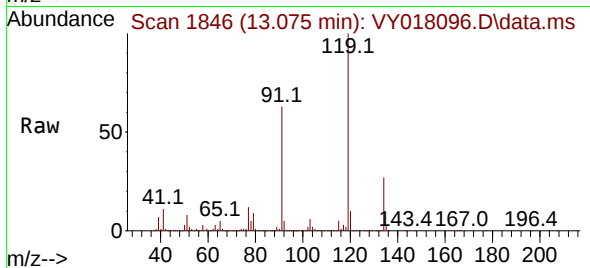
Tgt Ion: 91 Resp: 475802  
Ion Ratio Lower Upper  
91 100  
126 37.7 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 43.132 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

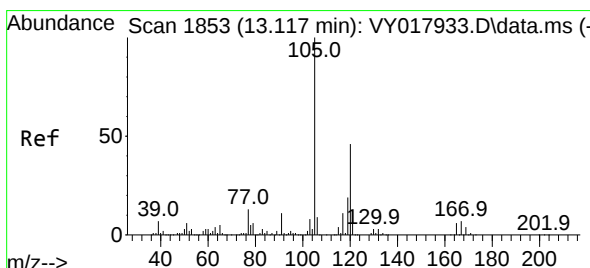
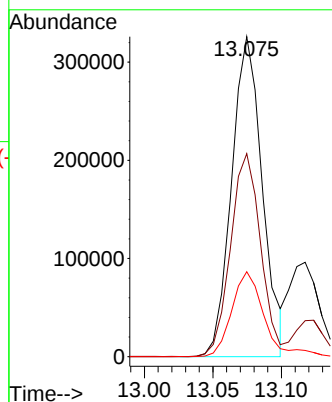
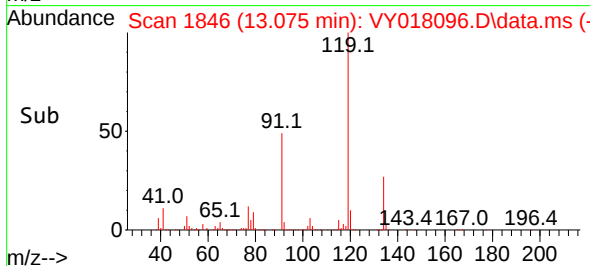
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



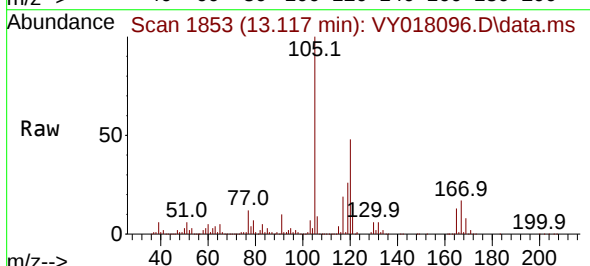
Tgt Ion:119 Resp: 50875  
Ion Ratio Lower Upper  
119 100  
91 61.9 31.3 93.8  
134 28.0 13.4 40.1

Manual Integrations  
APPROVED

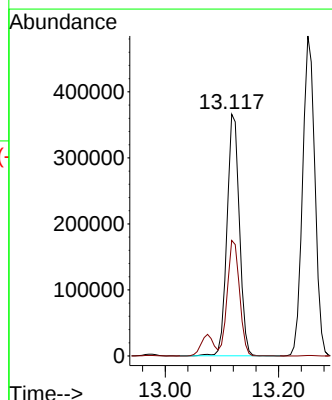
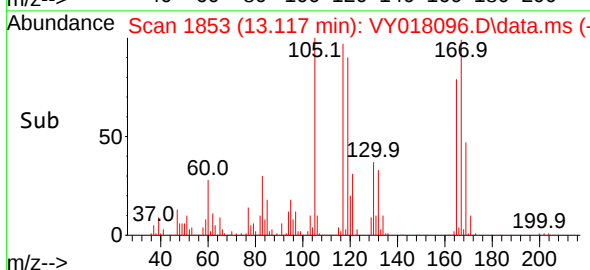
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

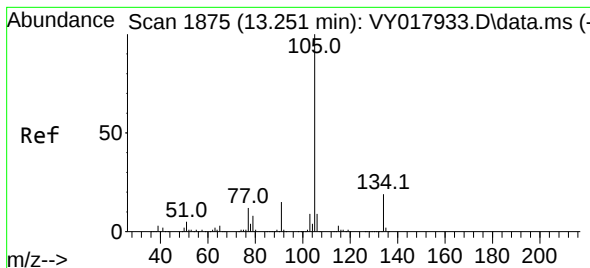


#84  
1,2,4-Trimethylbenzene  
Concen: 43.947 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



Tgt Ion:105 Resp: 554674  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 42.962 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 727200

Ion Ratio Lower Upper

105 100

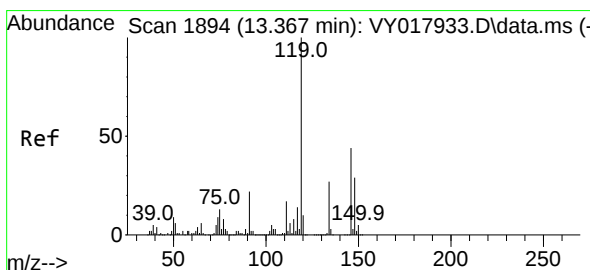
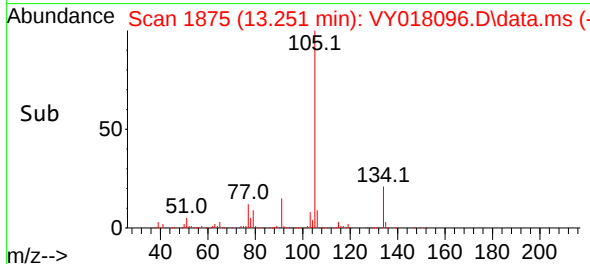
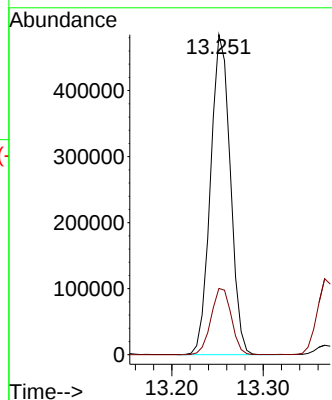
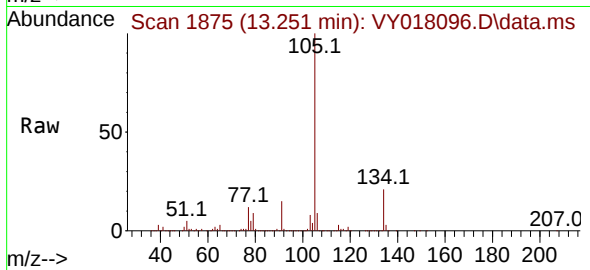
134 21.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#86

p-Isopropyltoluene

Concen: 43.758 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

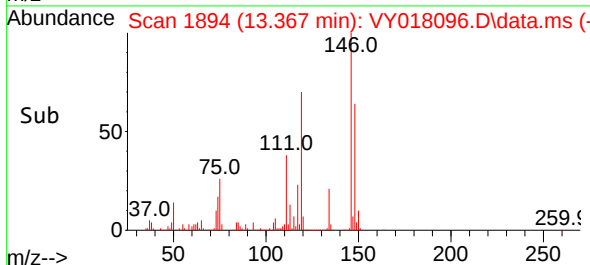
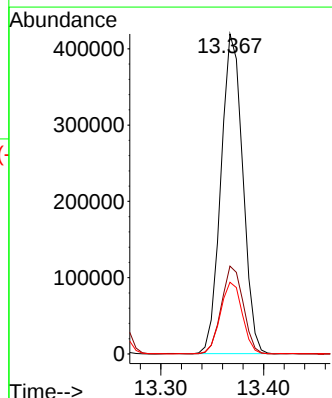
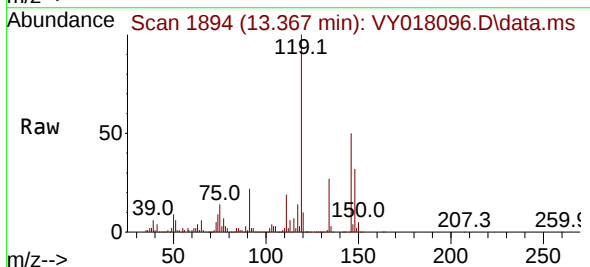
Tgt Ion:119 Resp: 617260

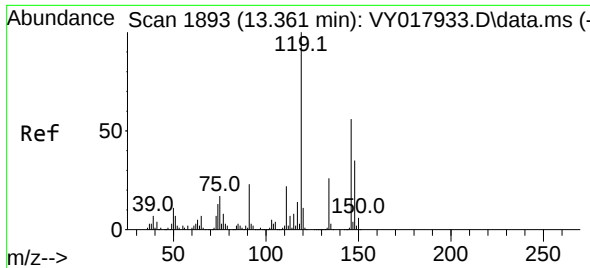
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

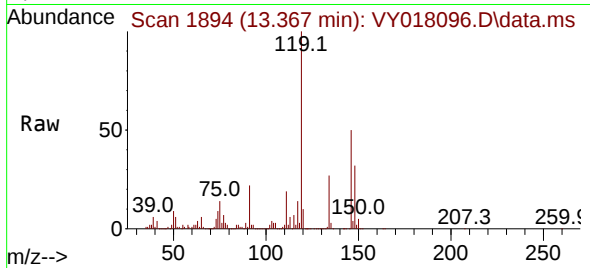
91 22.4 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 45.013 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

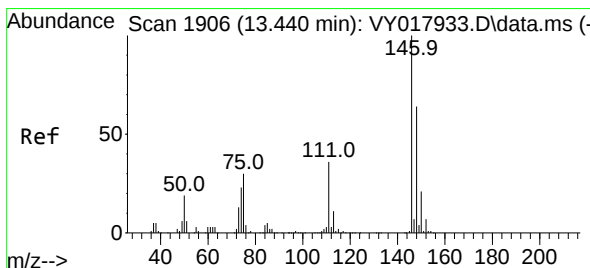
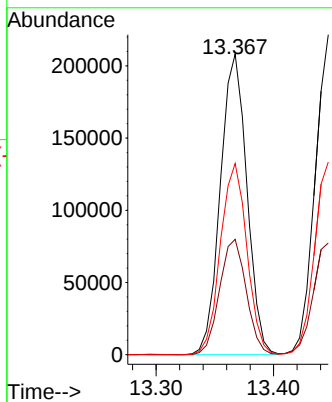
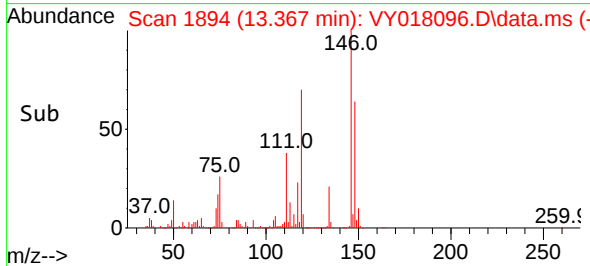
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



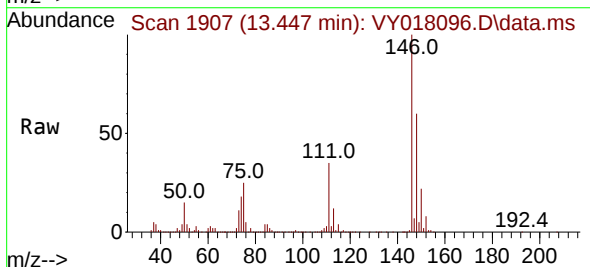
Tgt Ion:146 Resp: 327019  
Ion Ratio Lower Upper  
146 100  
111 38.6 19.0 57.0  
148 63.6 31.7 95.1

Manual Integrations  
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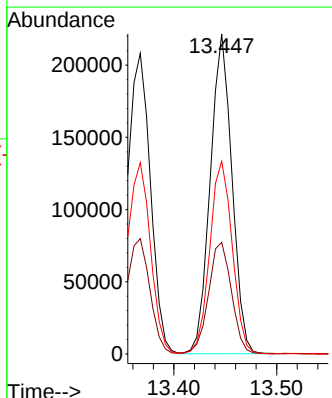
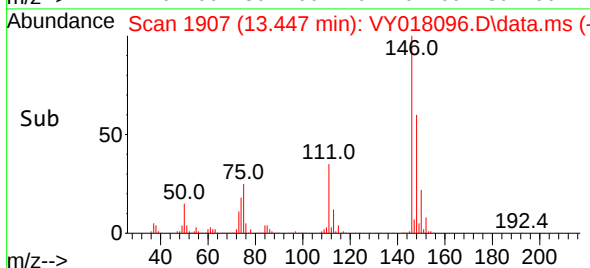
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024

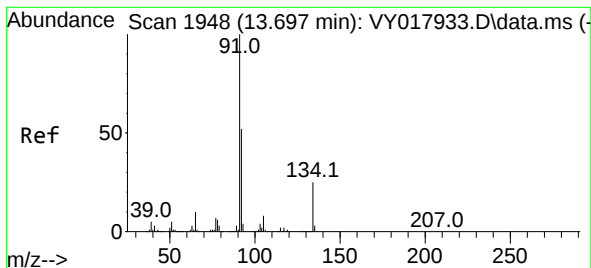


#88  
1,4-Dichlorobenzene  
Concen: 45.396 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57



Tgt Ion:146 Resp: 325059  
Ion Ratio Lower Upper  
146 100  
111 36.9 18.4 55.4  
148 62.4 32.4 97.2





#89

n-Butylbenzene

Concen: 43.865 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018096.D

Acq: 01 May 2024 13:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 547584

Ion Ratio Lower Upper

91 100

92 54.9 26.6 79.7

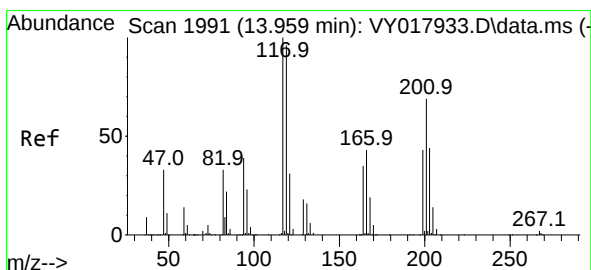
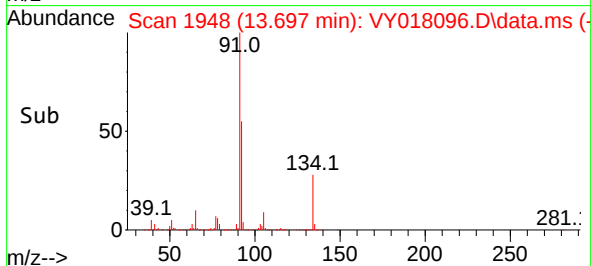
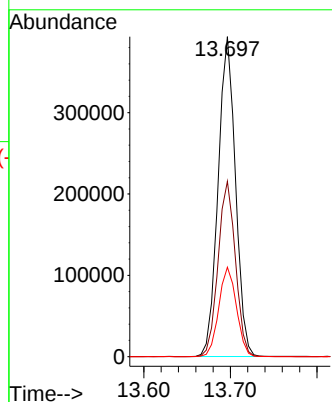
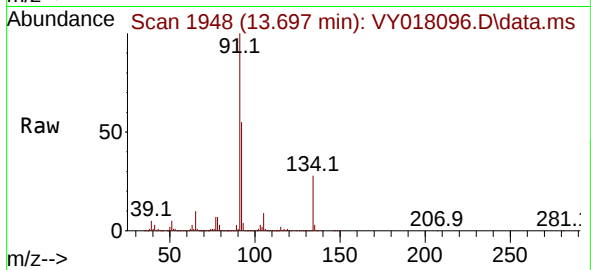
134 28.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 43.346 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018096.D

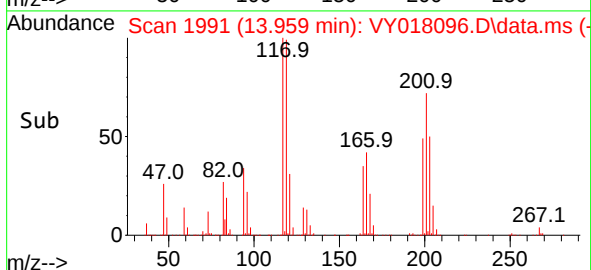
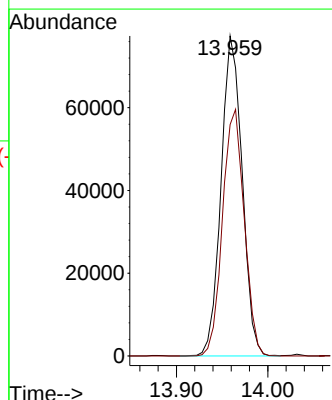
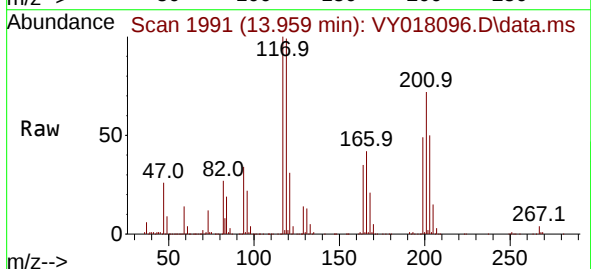
Acq: 01 May 2024 13:57

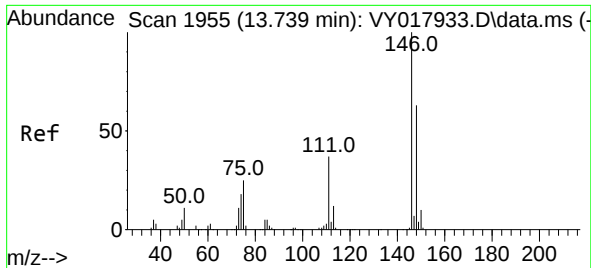
Tgt Ion:117 Resp: 124227

Ion Ratio Lower Upper

117 100

201 79.1 37.4 112.2





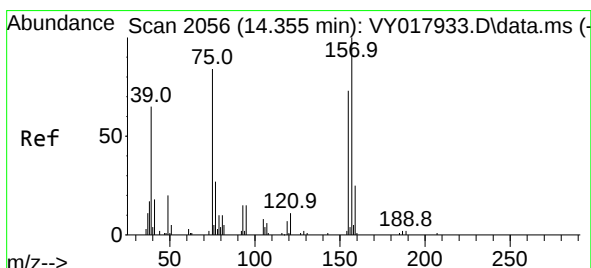
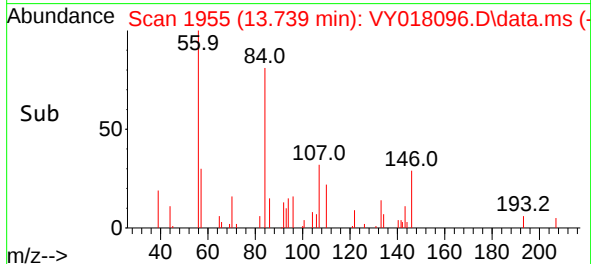
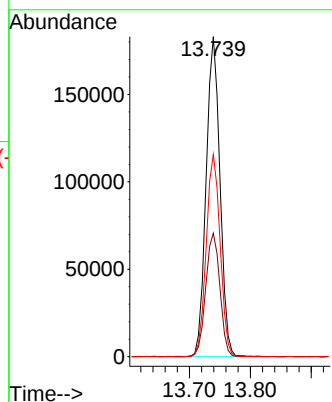
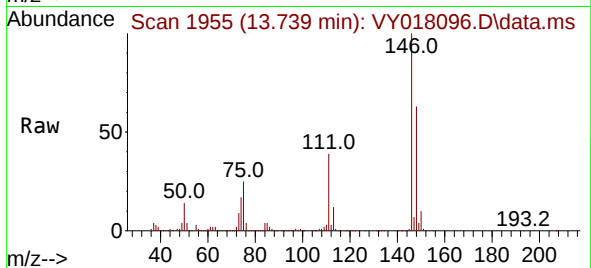
#91  
1,2-Dichlorobenzene  
Concen: 45.616 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 288775  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.9 59.7  
148 63.5 31.8 95.4

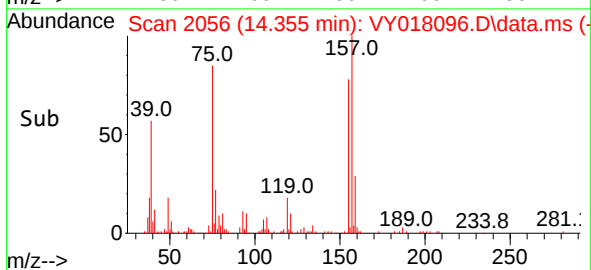
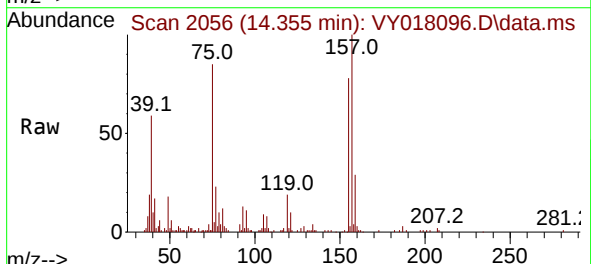
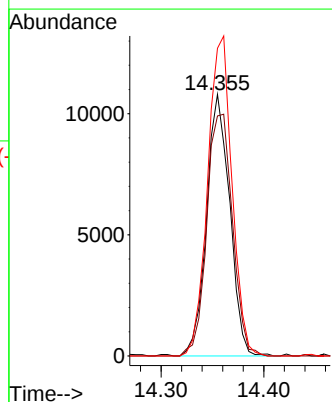
Manual Integrations  
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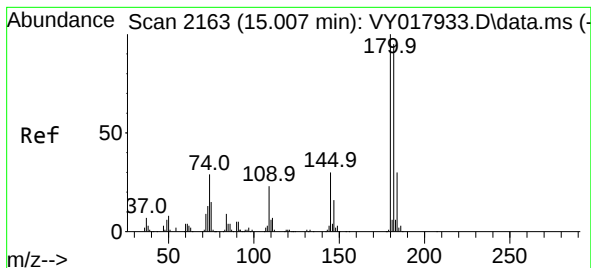
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.216 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

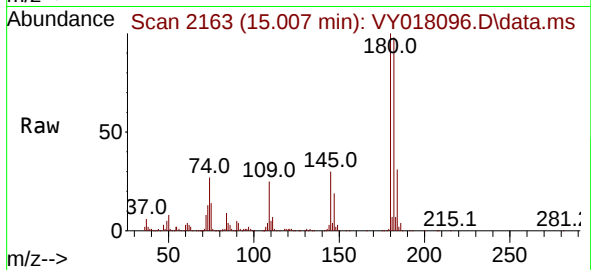
Tgt Ion: 75 Resp: 16966  
Ion Ratio Lower Upper  
75 100  
155 102.1 48.6 145.8  
157 127.8 62.7 188.2





#93  
1,2,4-Trichlorobenzene  
Concen: 47.026 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

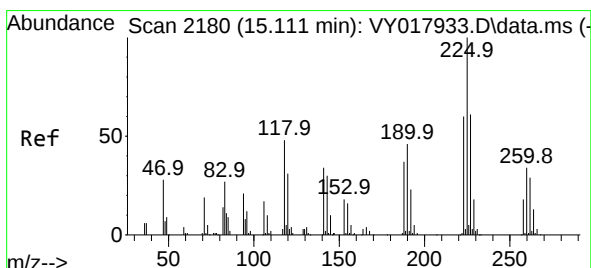
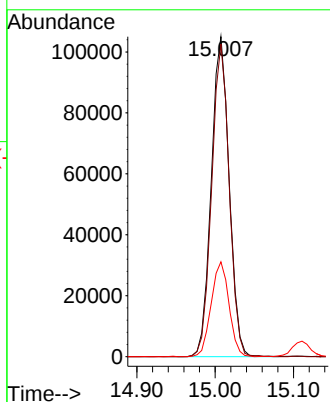
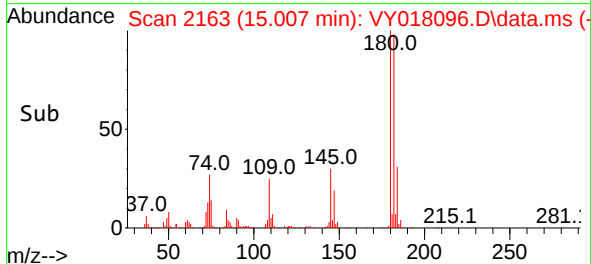
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 166384  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.9 143.8  
145 29.6 14.2 42.6

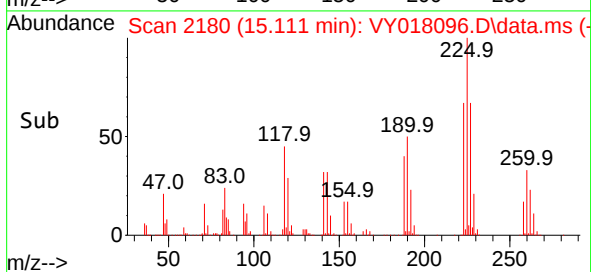
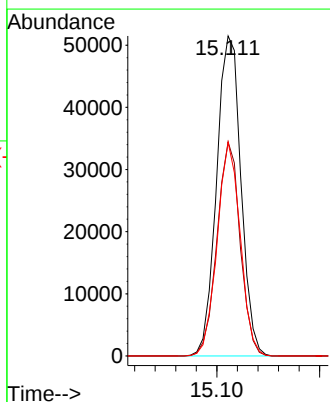
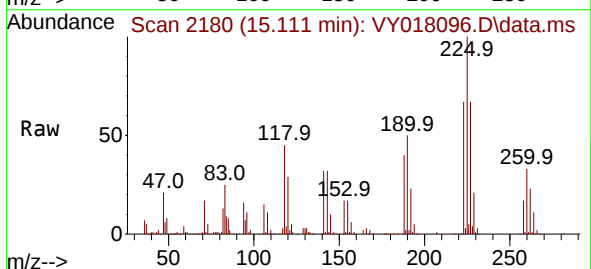
Manual Integrations  
APPROVED

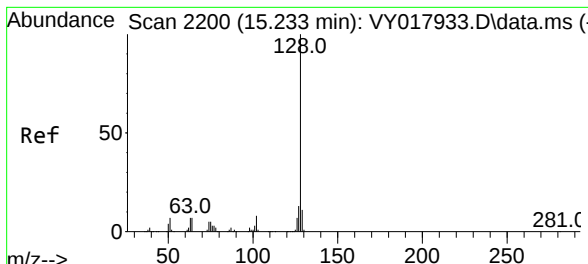
Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#94  
Hexachlorobutadiene  
Concen: 43.205 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

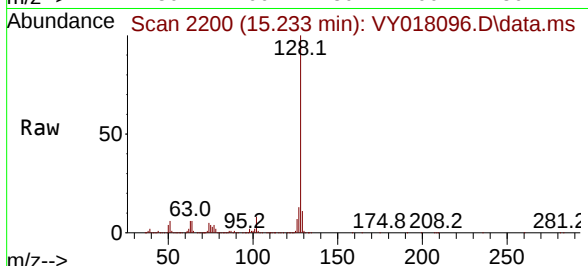
Tgt Ion:225 Resp: 84615  
Ion Ratio Lower Upper  
225 100  
223 63.5 30.4 91.2  
227 63.1 31.9 95.9





#95  
Naphthalene  
Concen: 47.162 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

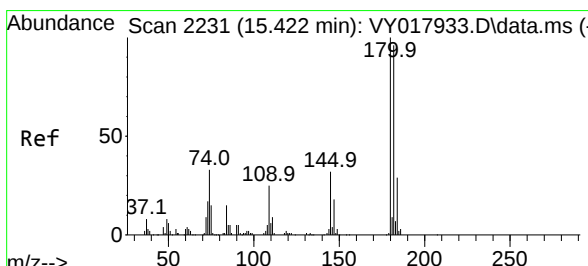
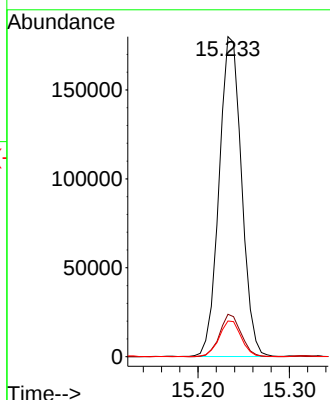
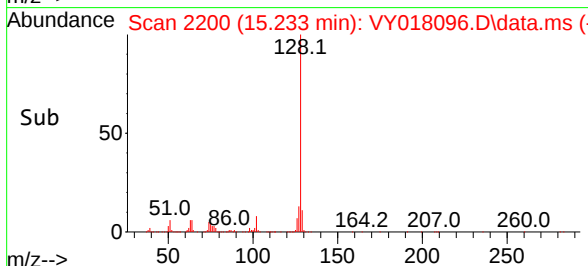
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.7  | 10.6  | 16.0  |
| 129     | 11.1  | 8.6   | 13.0  |

Manual Integrations  
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Reviewed By :Romaben Patel 05/02/2024  
Supervised By :Semsettin Yesilyurt 05/02/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 47.667 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY018096.D  
Acq: 01 May 2024 13:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 47.6  | 142.9 |
| 145     | 31.8  | 15.4  | 46.1  |

