

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040324\  
 Data File : VY017838.D  
 Acq On : 03 Apr 2024 16:30  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 04 09:39:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 162476              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 251590              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 214373              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 99043               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 71196               | 50.639  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.280% |         |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 77147               | 53.066  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 106.140% |         |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 290953              | 53.577  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 107.160% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 86207               | 52.176  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 104.360% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 64442               | 59.307  | ug/l   | 98       |
| 3) Chloromethane             | 2.119          | 50   | 129190              | 60.918  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.259          | 62   | 191005              | 68.917  | ug/l   | 100      |
| 5) Bromomethane              | 2.662          | 94   | 157148              | 70.126  | ug/l   | 97       |
| 6) Chloroethane              | 2.802          | 64   | 138075              | 76.356  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 151516              | 56.059  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.540          | 74   | 40749               | 51.325  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 87585               | 54.035  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.101          | 142  | 97665               | 55.407  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 23675               | 227.974 | ug/l # | 80       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 81996               | 54.059  | ug/l   | 91       |
| 13) Acrolein                 | 3.741          | 56   | 22065               | 224.006 | ug/l   | 100      |
| 14) Allyl chloride           | 4.491          | 41   | 93247               | 50.111  | ug/l   | 88       |
| 15) Acrylonitrile            | 5.174          | 53   | 78120               | 233.102 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 71996               | 247.729 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.204          | 76   | 224388              | 52.276  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.491          | 43   | 29701               | 46.140  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 191543              | 55.154  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.722          | 84   | 88757               | 49.829  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.234          | 96   | 89479               | 55.129  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.125          | 45   | 229400              | 53.337  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.070          | 43   | 685312              | 260.976 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 155798              | 54.578  | ug/l   | 99       |
| 25) 2-Butanone               | 6.990          | 43   | 102154              | 246.740 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 141505              | 57.392  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 107745              | 56.169  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.344          | 49   | 51933               | 44.736  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 58504               | 235.503 | ug/l   | 97       |
| 30) Chloroform               | 7.515          | 83   | 167942              | 56.702  | ug/l   | 96       |
| 31) Cyclohexane              | 7.795          | 56   | 125442              | 50.647  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 145066              | 57.546  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 120638              | 56.873  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.082          | 43   | 44505               | 48.618  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 130490              | 59.258  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.191          | 83   | 150813              | 56.919  | ug/l   | 99       |
| 40) Benzene                  | 8.167          | 78   | 364142              | 55.704  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 09:39:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.356  | 41   | 57925    | 94.512  | ug/l # | 27       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 89354    | 55.534  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 86052    | 51.800  | ug/l   | 97       |
| 44) Trichloroethene           | 8.947  | 130  | 94147    | 55.355  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 82615    | 54.387  | ug/l   | 97       |
| 46) Dibromomethane            | 9.313  | 93   | 45822    | 53.096  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.502  | 83   | 123187   | 56.492  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 39339    | 54.919  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 9544     | 985.114 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 230779   | 275.982 | ug/l   | 99       |
| 52) Toluene                   | 10.252 | 92   | 226954   | 57.237  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 106896   | 55.209  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 129614   | 54.850  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 60746    | 52.825  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 79599    | 55.360  | ug/l # | 92       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 106399   | 54.707  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 186341   | 259.342 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.837 | 43   | 161142   | 271.401 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.990 | 129  | 79697    | 54.950  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 56245    | 53.640  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.727 | 164  | 104767   | 56.032  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.526 | 112  | 241707   | 54.964  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 84848    | 56.824  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 441698   | 58.429  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 337137   | 117.595 | ug/l   | 99       |
| 69) o-Xylene                  | 12.038 | 106  | 154091   | 62.094  | ug/l   | 98       |
| 70) Styrene                   | 12.050 | 104  | 263001   | 61.601  | ug/l   | 100      |
| 71) Bromoform                 | 12.215 | 173  | 44230    | 53.439  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.337 | 105  | 412369   | 59.411  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.154 | 43   | 76295    | 56.804  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 62850    | 52.346  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 84583    | 93.717  | ug/l # | 100      |
| 77) Bromobenzene              | 12.617 | 156  | 90652    | 54.838  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.678 | 91   | 495720   | 58.531  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 267336   | 57.626  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.819 | 105  | 317226   | 58.562  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 21323    | 54.301  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 263714   | 54.899  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 291518   | 59.194  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 317376   | 58.829  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 442764   | 59.900  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 363557   | 58.842  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 181696   | 55.392  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.453 | 146  | 169934   | 54.126  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.709 | 91   | 333283   | 58.630  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.971 | 117  | 69333    | 56.433  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 148998   | 54.799  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 7875     | 48.537  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 81914    | 55.003  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 47351    | 52.449  | ug/l   | 98       |
| 95) Naphthalene               | 15.251 | 128  | 143025   | 57.201  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 68814    | 54.702  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 09:39:03 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 30 05:58:13 2024  
Response via : Initial Calibration

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

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

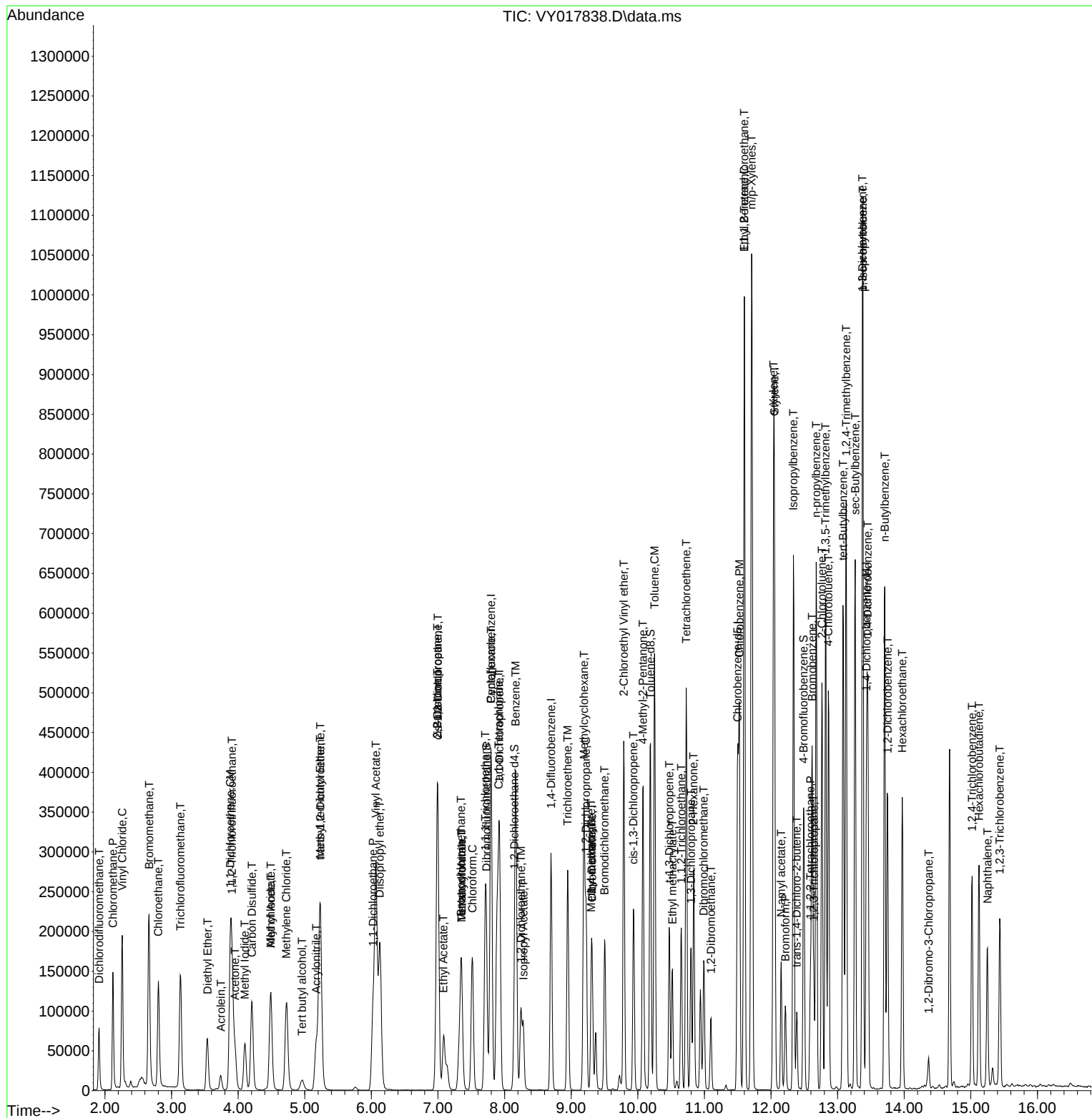
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Data File : VY017838.D  
Acq On : 03 Apr 2024 16:30  
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Sample : VSTDCCC050  
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ALS Vial : 17 Sample Multiplier: 1

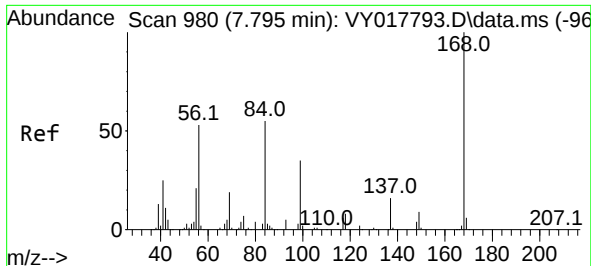
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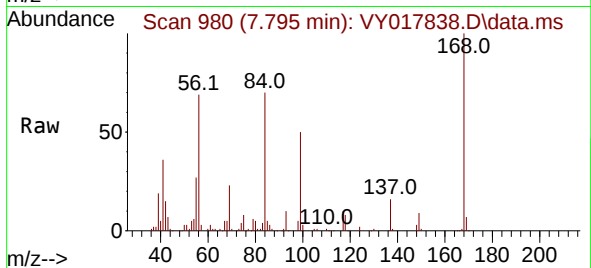
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

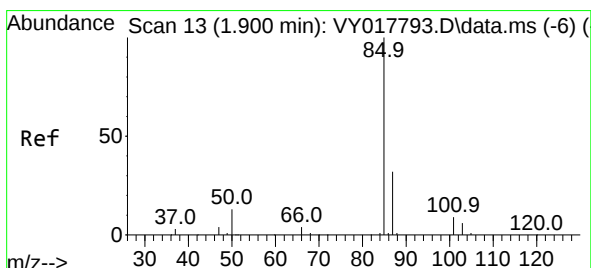
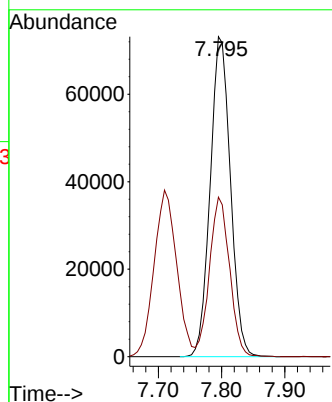
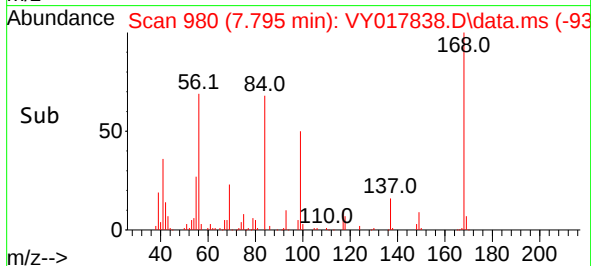
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 162470  
Ion Ratio Lower Upper  
168 100  
99 49.8 39.1 58.7

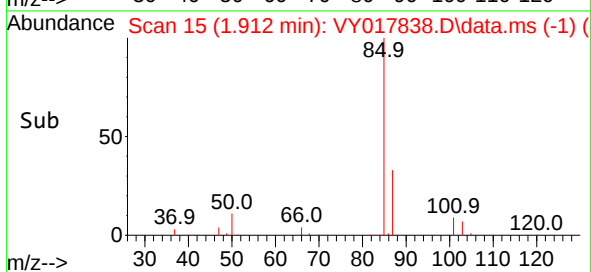
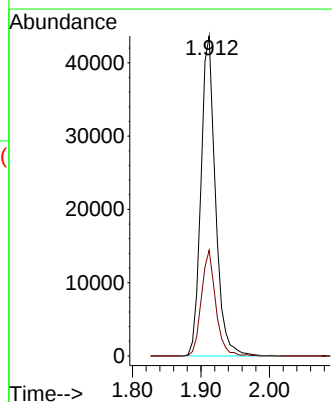
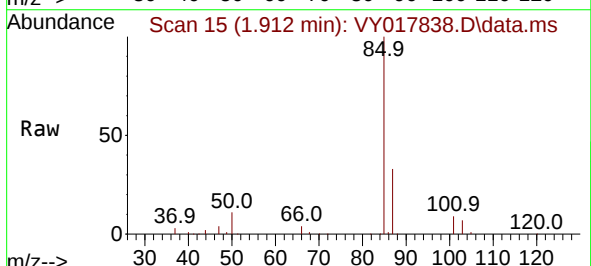
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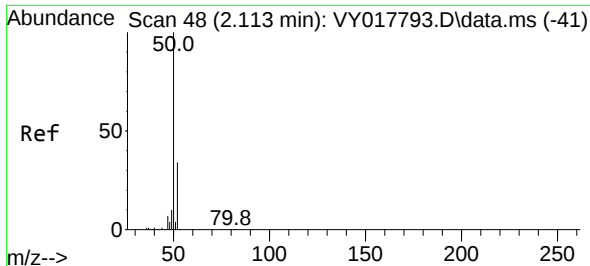
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#2  
Dichlorodifluoromethane  
Concen: 59.307 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

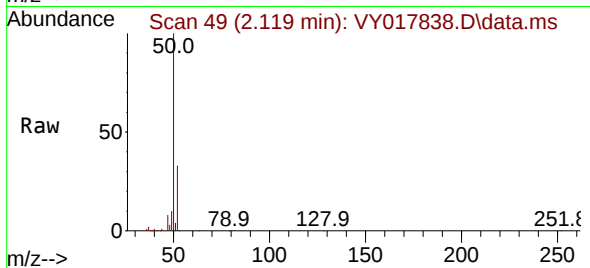
Tgt Ion: 85 Resp: 64442  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.0 48.0





#3  
Chloromethane  
Concen: 60.918 ug/l  
RT: 2.119 min Scan# 48  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

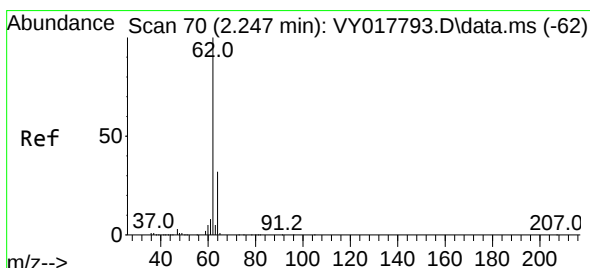
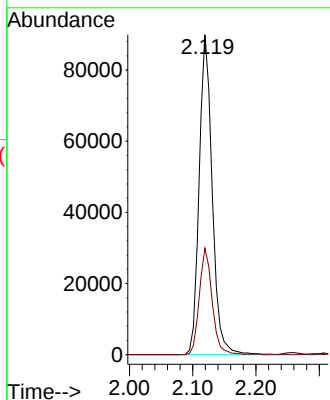
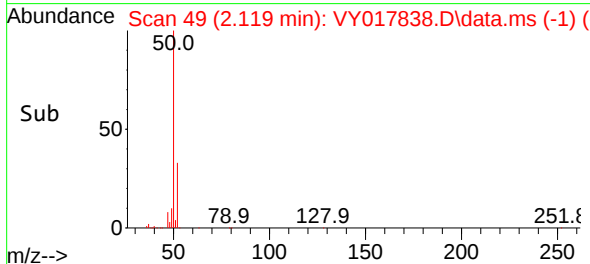
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 129190  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.6 38.4

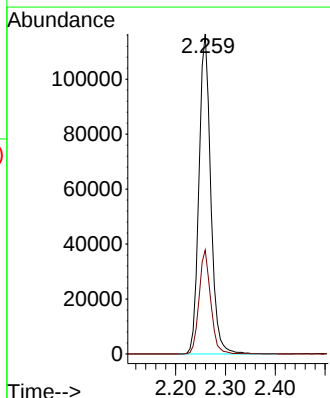
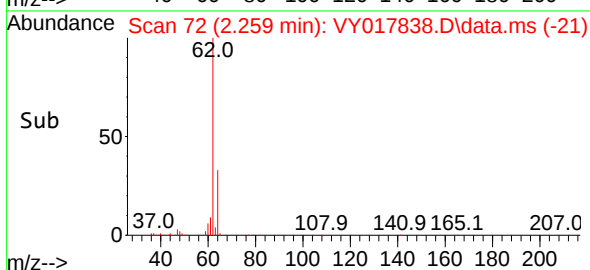
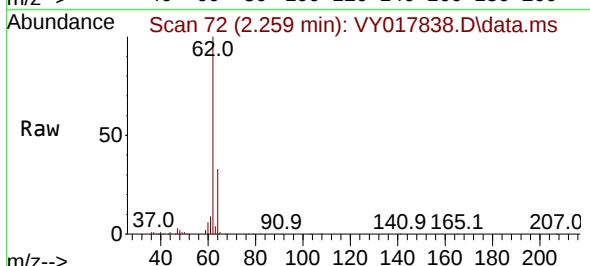
Manual Integrations  
APPROVED

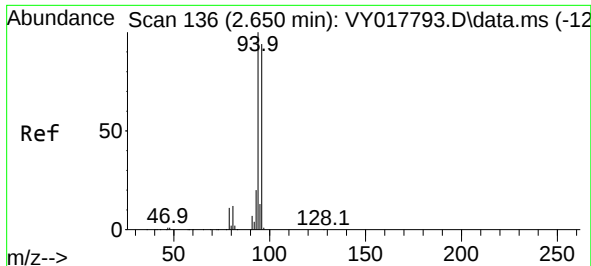
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#4  
Vinyl Chloride  
Concen: 68.917 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 62 Resp: 191005  
Ion Ratio Lower Upper  
62 100  
64 32.5 26.1 39.1





#5

Bromomethane

Concen: 70.126 ug/l

RT: 2.662 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 15714

Ion Ratio Lower Upper

94 100

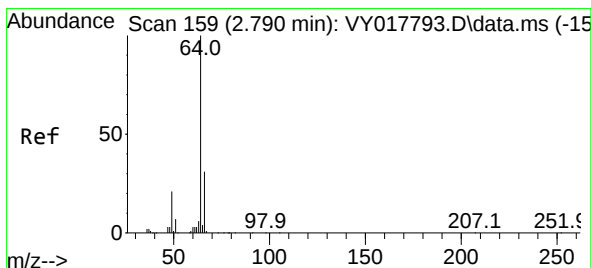
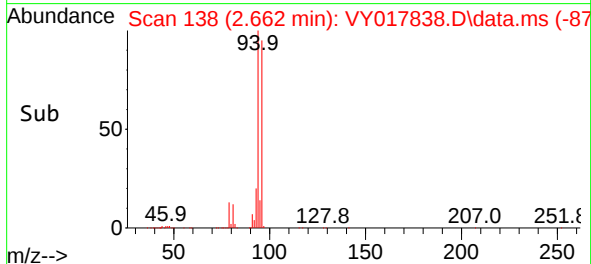
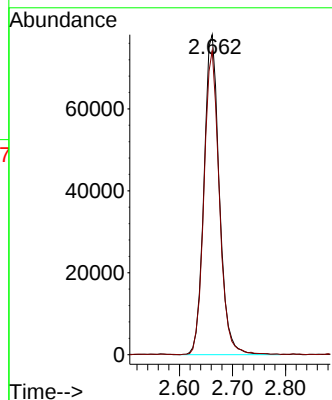
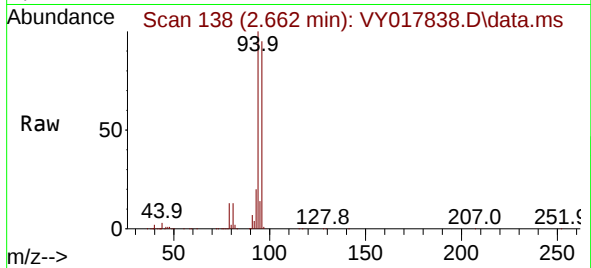
96 95.0 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#6

Chloroethane

Concen: 76.356 ug/l

RT: 2.802 min Scan# 161

Delta R.T. 0.012 min

Lab File: VY017838.D

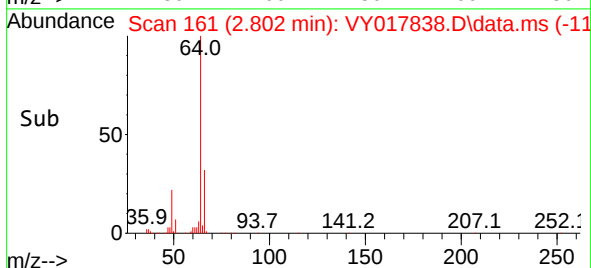
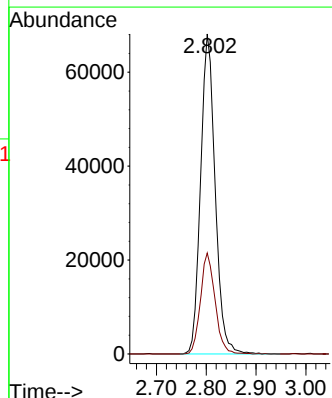
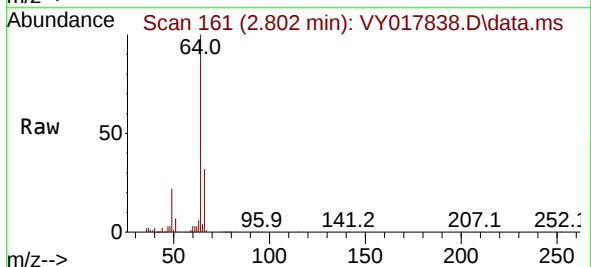
Acq: 03 Apr 2024 16:30

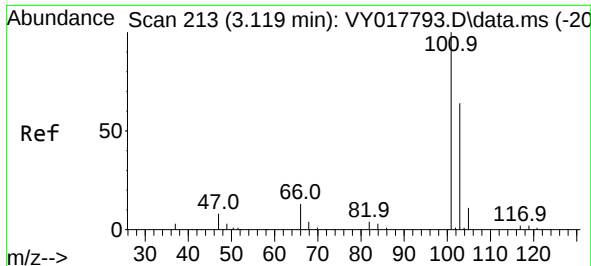
Tgt Ion: 64 Resp: 138075

Ion Ratio Lower Upper

64 100

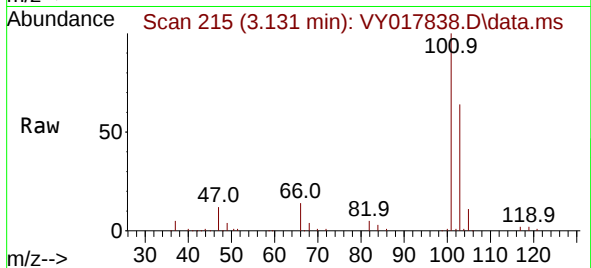
66 31.6 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 56.059 ug/l  
RT: 3.131 min Scan# 213  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

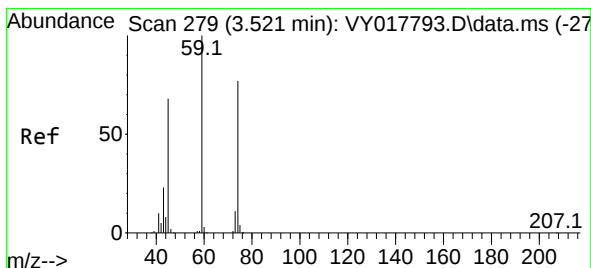
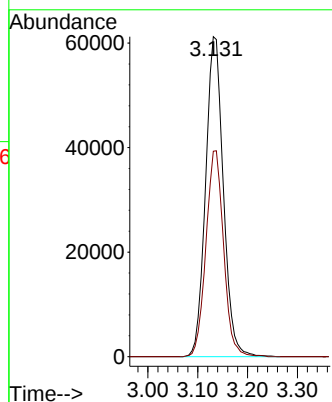
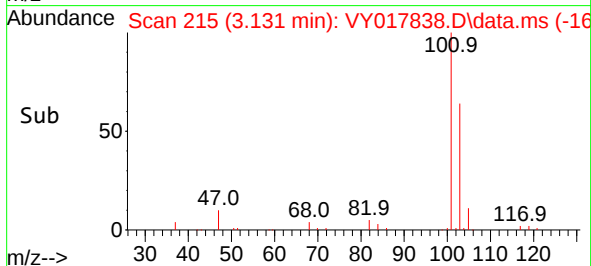
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 151510  
Ion Ratio Lower Upper  
101 100  
103 64.2 49.3 73.9

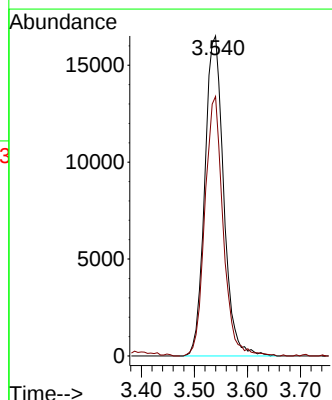
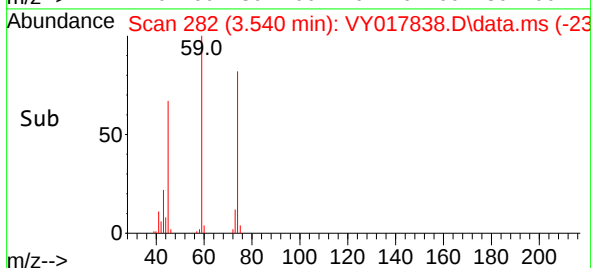
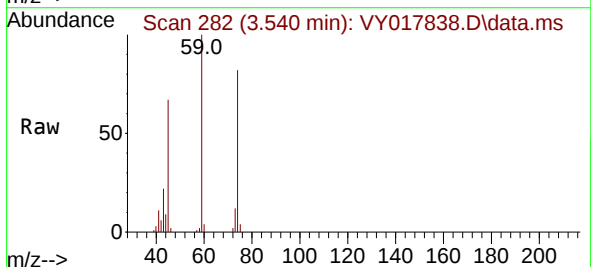
Manual Integrations  
APPROVED

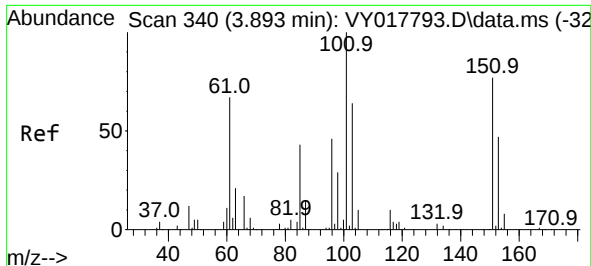
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#8  
Diethyl Ether  
Concen: 51.325 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. 0.018 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 74 Resp: 40749  
Ion Ratio Lower Upper  
74 100  
45 78.6 41.3 124.1





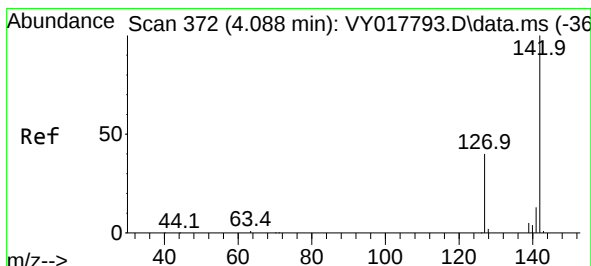
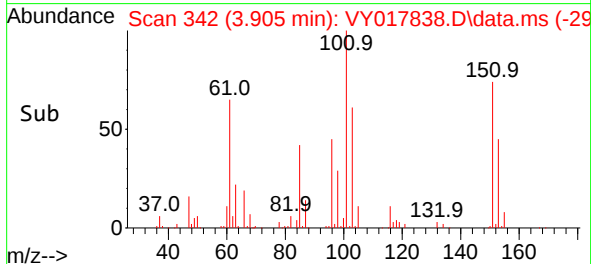
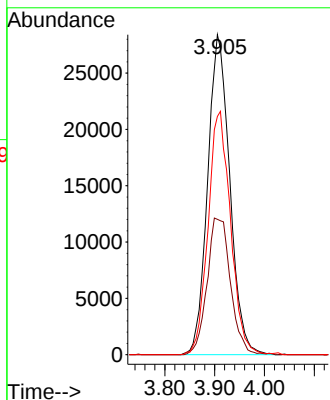
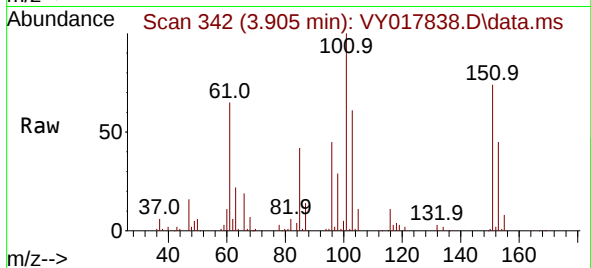
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.035 ug/l  
RT: 3.905 min Scan# 341  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 8758  
Ion Ratio Lower Upper  
101 100  
85 45.2 34.5 51.7  
151 77.2 61.7 92.5

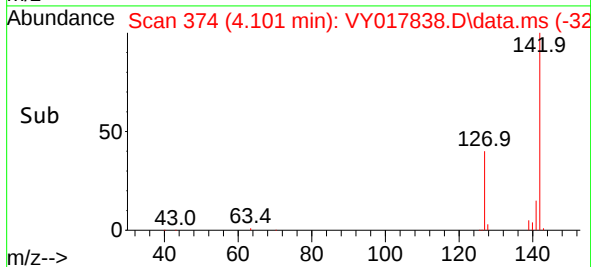
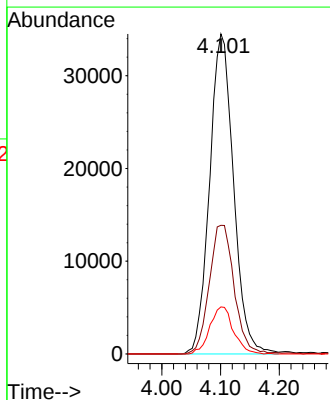
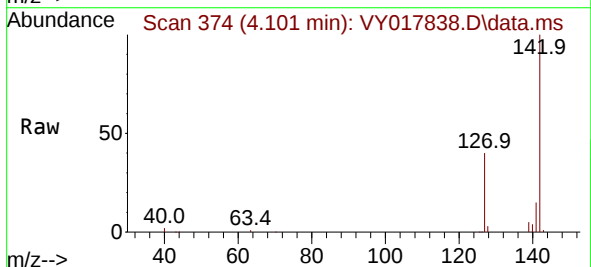
Manual Integrations  
APPROVED

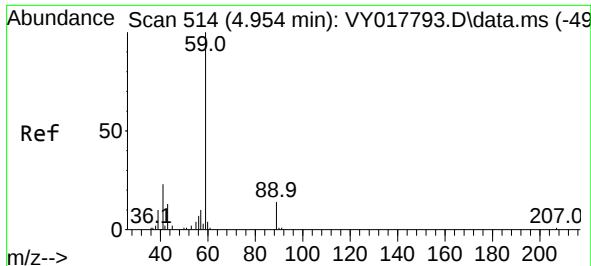
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#10  
Methyl Iodide  
Concen: 55.407 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.013 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

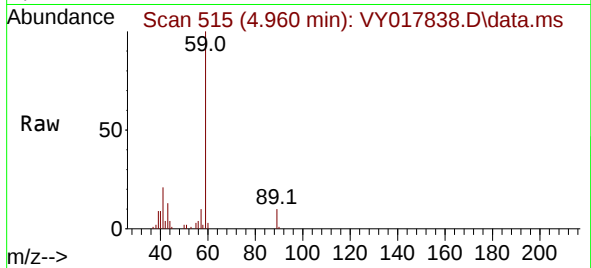
Tgt Ion:142 Resp: 97665  
Ion Ratio Lower Upper  
142 100  
127 41.8 32.8 49.2  
141 14.5 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 227.974 ug/l  
RT: 4.960 min Scan# 514  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

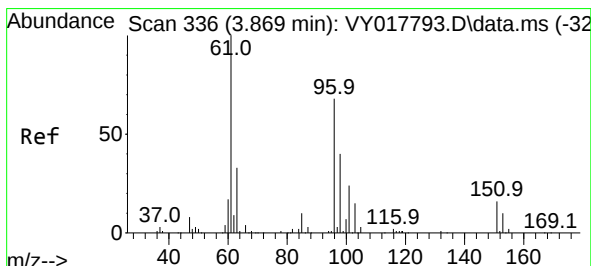
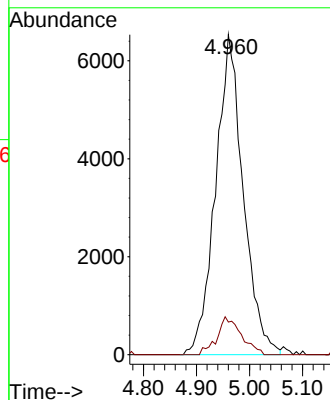
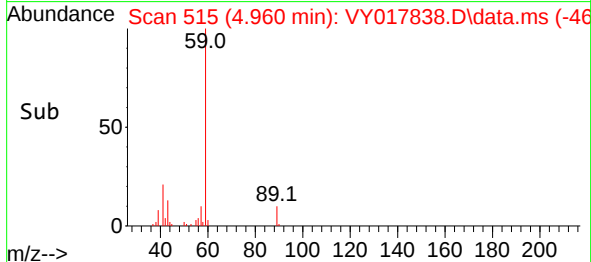
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



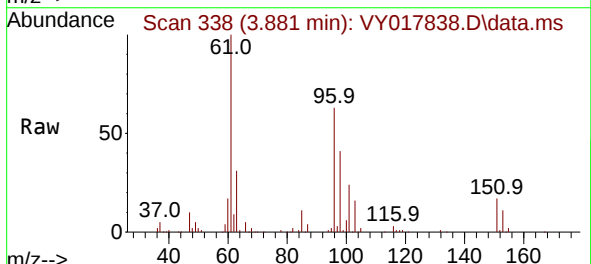
Tgt Ion: 59 Resp: 23675  
Ion Ratio Lower Upper  
59 100  
57 10.4 3.0 4.6

Manual Integrations  
APPROVED

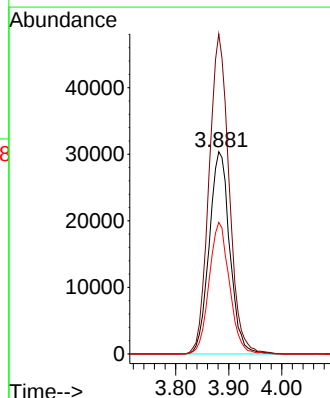
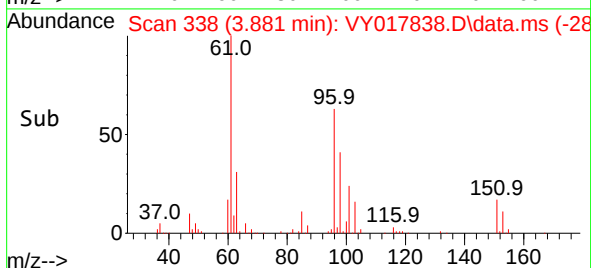
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

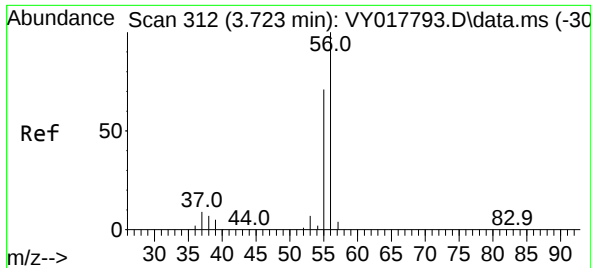


#12  
1,1-Dichloroethene  
Concen: 54.059 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



Tgt Ion: 96 Resp: 81996  
Ion Ratio Lower Upper  
96 100  
61 158.2 114.6 171.8  
98 65.0 50.8 76.2





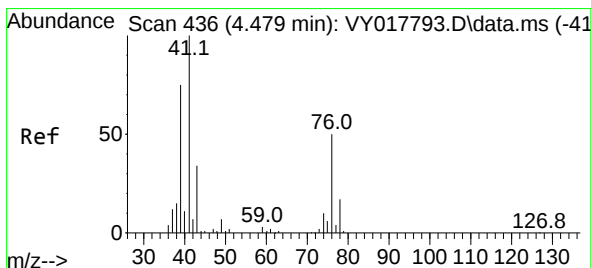
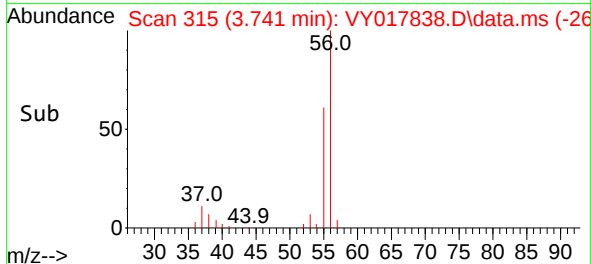
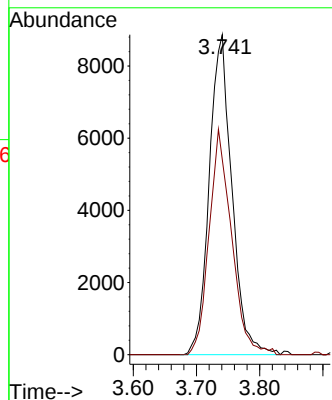
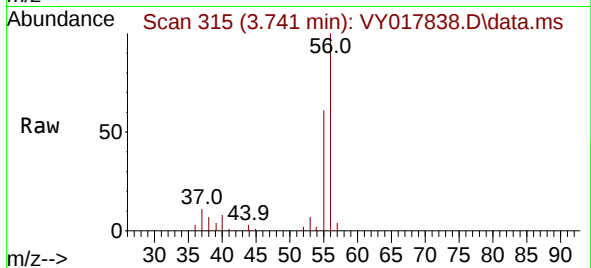
#13  
Acrolein  
Concen: 224.006 ug/l  
RT: 3.741 min Scan# 312  
Delta R.T. 0.018 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 2206  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.7 83.5

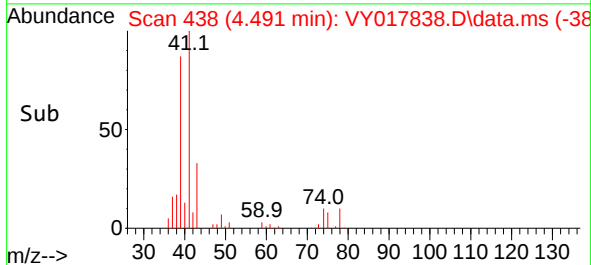
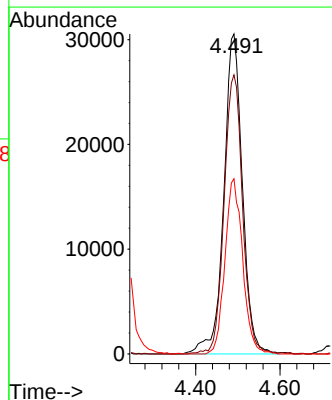
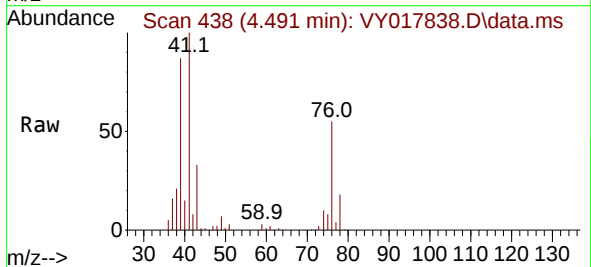
Manual Integrations  
APPROVED

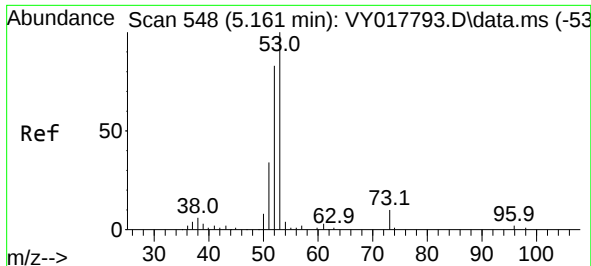
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#14  
Allyl chloride  
Concen: 50.111 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

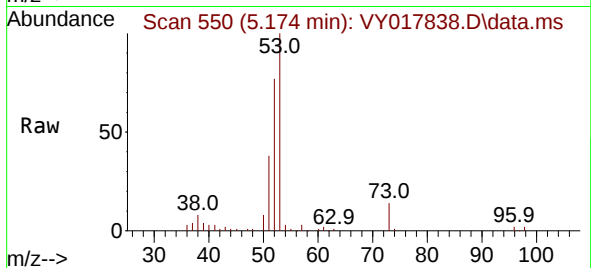
Tgt Ion: 41 Resp: 93247  
Ion Ratio Lower Upper  
41 100  
39 86.9 58.3 87.5  
76 52.2 39.0 58.6





#15  
Acrylonitrile  
Concen: 233.102 ug/l  
RT: 5.174 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

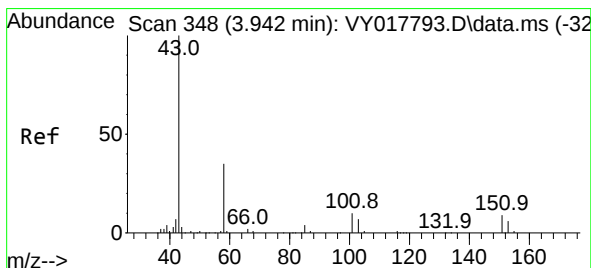
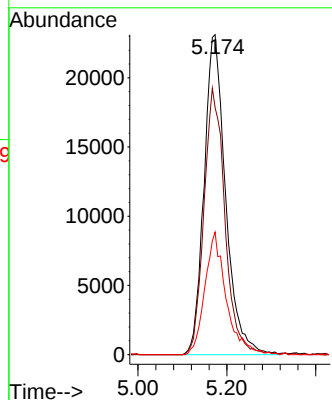
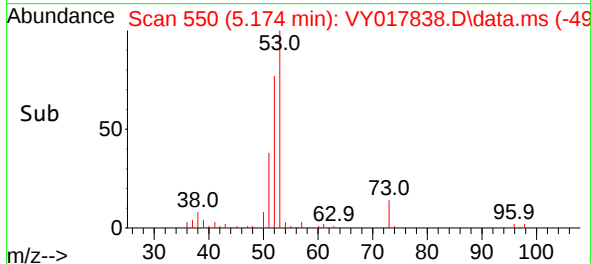
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 78120  
Ion Ratio Lower Upper  
53 100  
52 80.8 64.7 97.1  
51 38.0 28.4 42.6

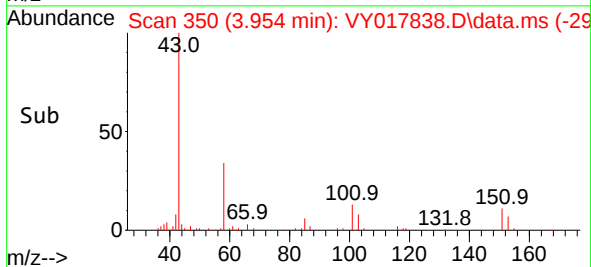
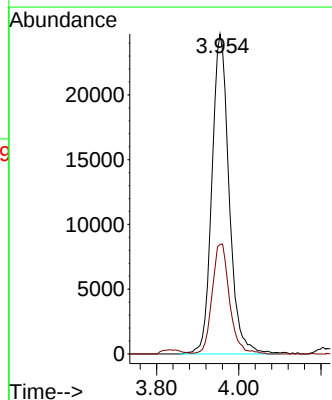
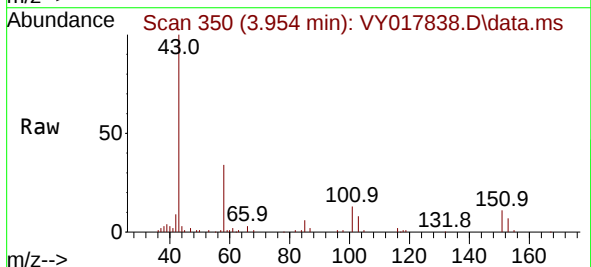
Manual Integrations  
APPROVED

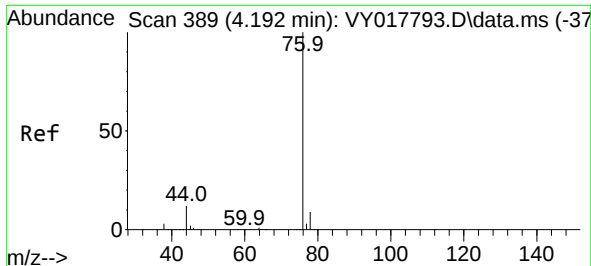
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#16  
Acetone  
Concen: 247.729 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

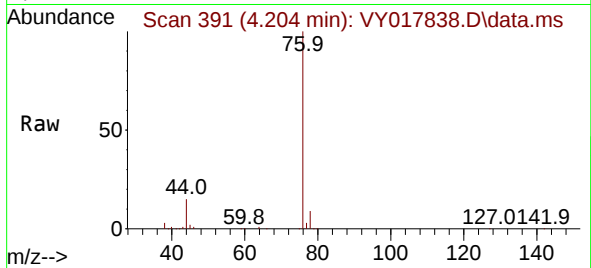
Tgt Ion: 43 Resp: 71996  
Ion Ratio Lower Upper  
43 100  
58 34.2 31.7 47.5





#17  
Carbon Disulfide  
Concen: 52.276 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

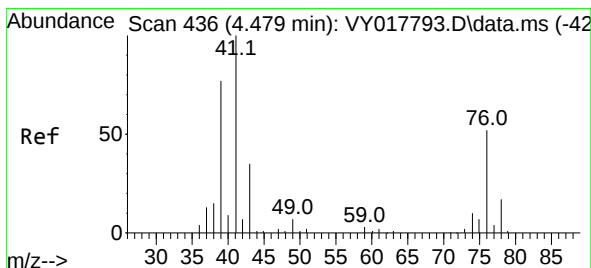
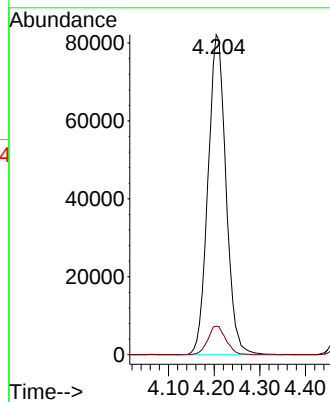
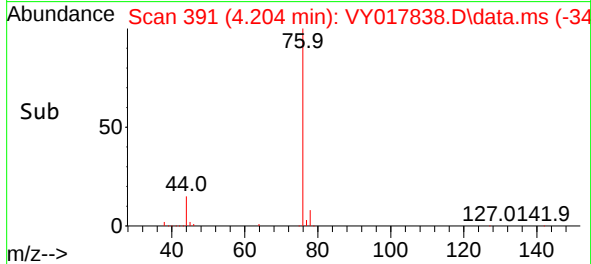
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 22438  
Ion Ratio Lower Upper  
76 100  
78 8.9 6.8 10.2

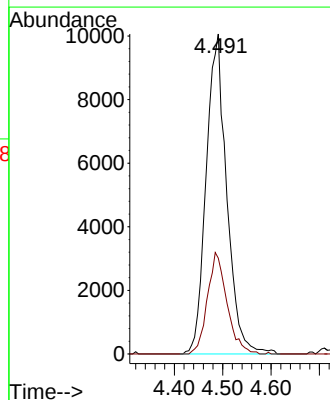
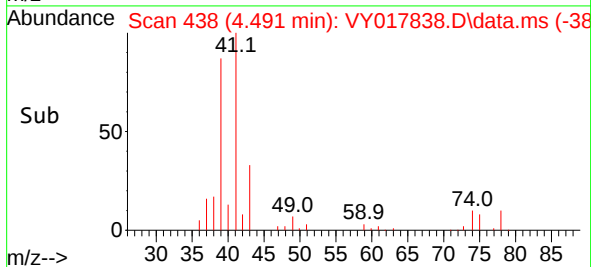
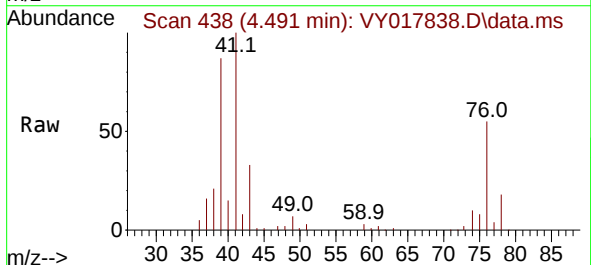
Manual Integrations  
APPROVED

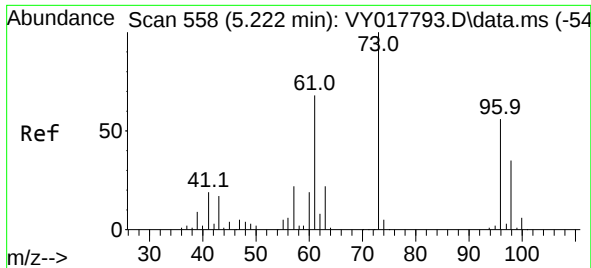
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#18  
Methyl Acetate  
Concen: 46.140 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

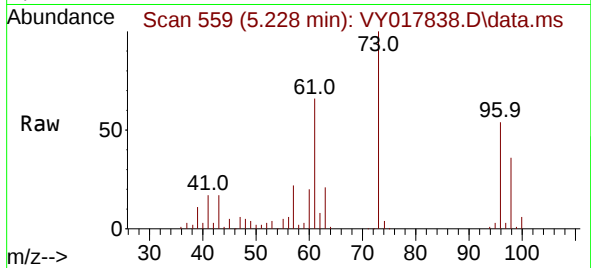
Tgt Ion: 43 Resp: 29701  
Ion Ratio Lower Upper  
43 100  
74 30.2 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 55.154 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

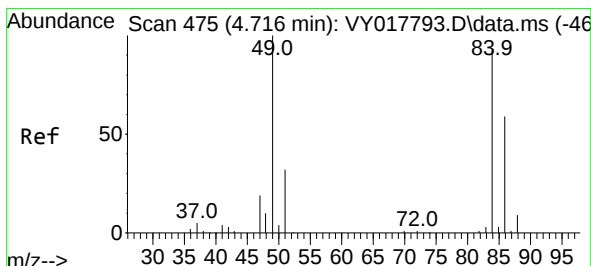
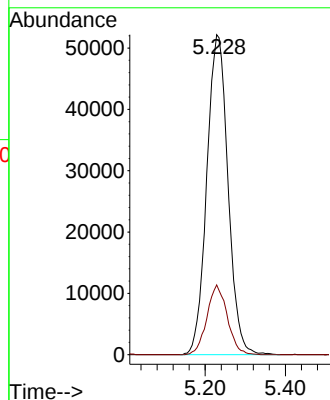
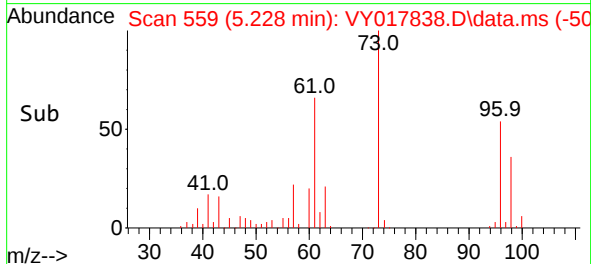
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 19154  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.3 25.9

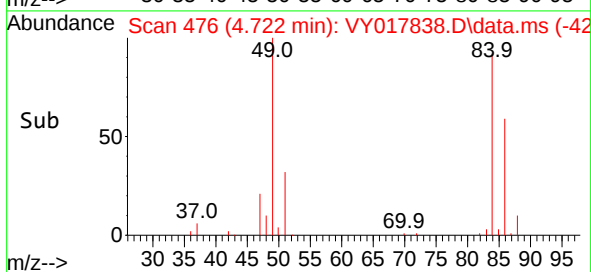
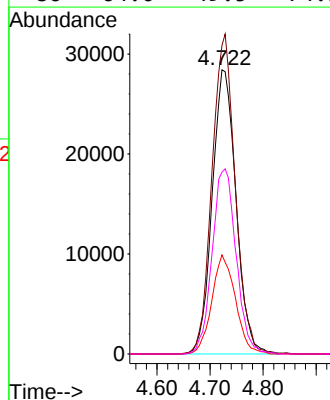
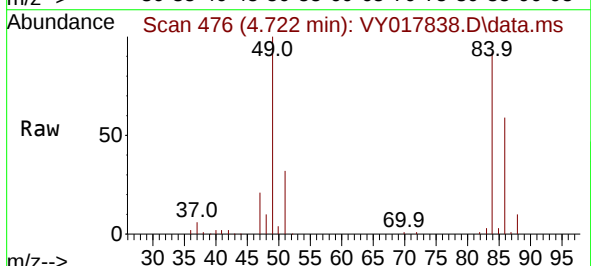
Manual Integrations  
APPROVED

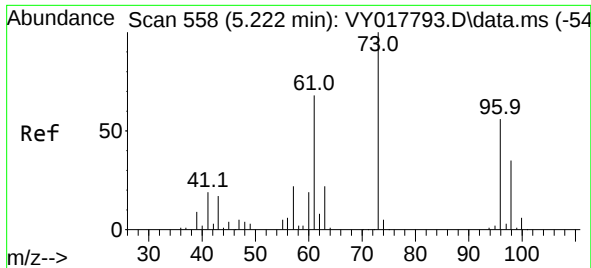
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#20  
Methylene Chloride  
Concen: 49.829 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

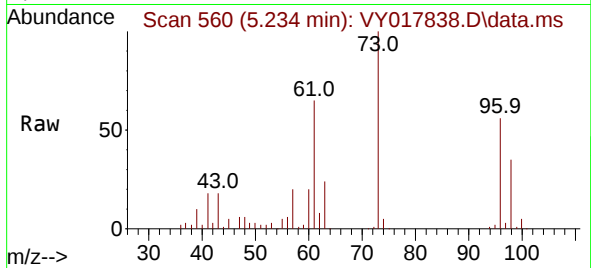
Tgt Ion: 84 Resp: 88757  
Ion Ratio Lower Upper  
84 100  
49 108.6 84.4 126.6  
51 34.9 26.0 39.0  
86 64.0 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 55.129 ug/l  
RT: 5.234 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

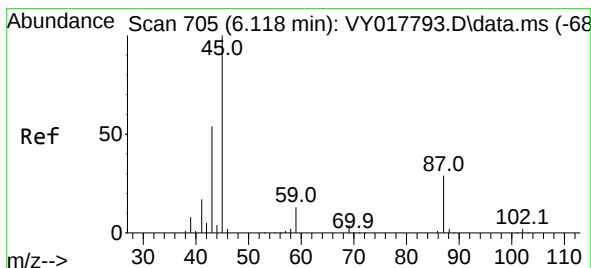
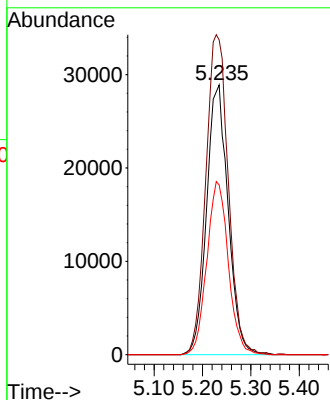
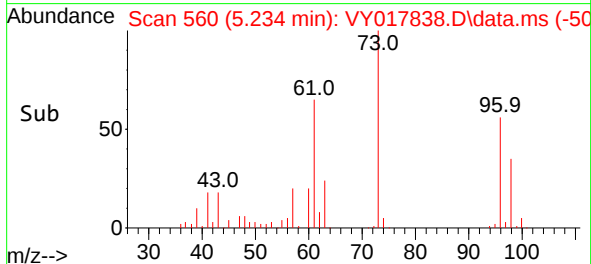
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



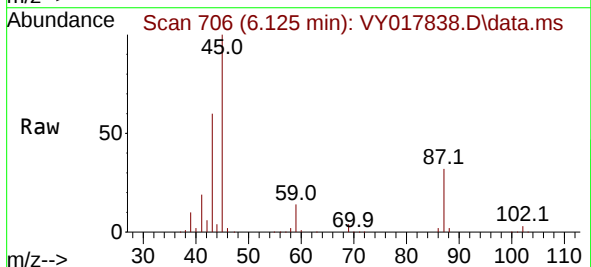
Tgt Ion: 96 Resp: 89479  
Ion Ratio Lower Upper  
96 100  
61 116.7 97.5 146.3  
98 63.0 50.5 75.7

Manual Integrations  
APPROVED

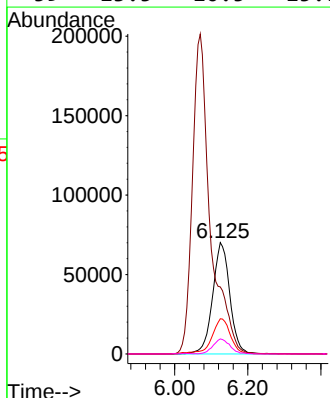
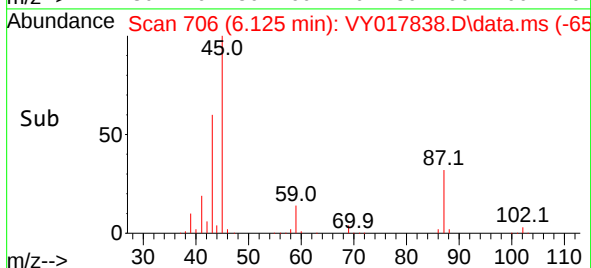
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

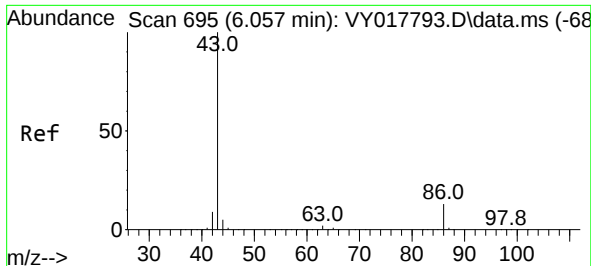


#22  
Diisopropyl ether  
Concen: 53.337 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



Tgt Ion: 45 Resp: 229400  
Ion Ratio Lower Upper  
45 100  
43 59.8 42.2 63.2  
87 31.6 25.0 37.6  
59 13.5 10.5 15.7





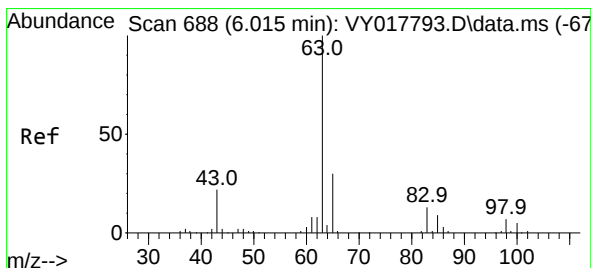
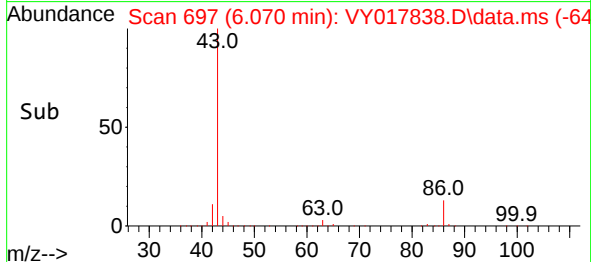
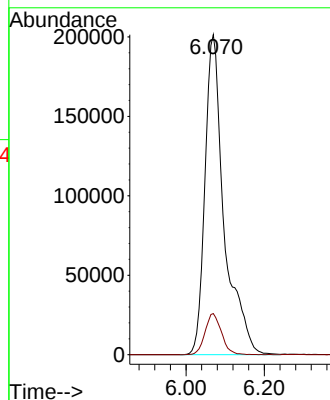
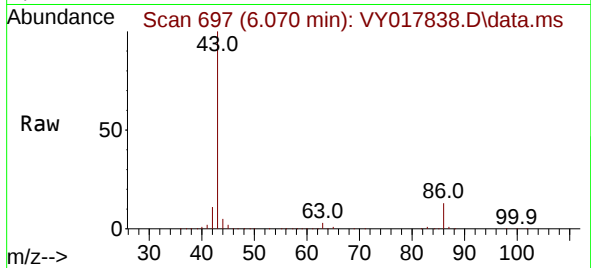
#23  
 Vinyl Acetate  
 Concen: 260.976 ug/l  
 RT: 6.070 min Scan# 695  
 Delta R.T. 0.012 min  
 Lab File: VY017838.D  
 Acq: 03 Apr 2024 16:30

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 685312  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 10.6 16.0

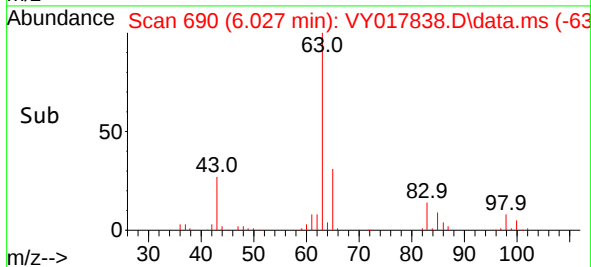
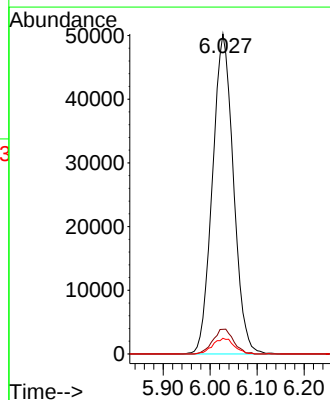
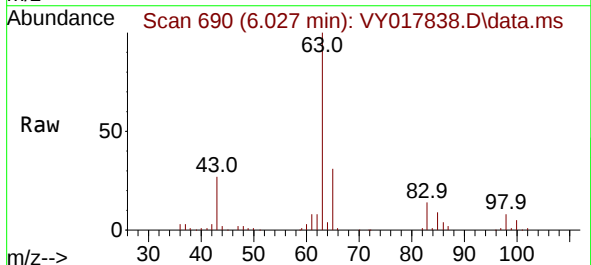
Manual Integrations  
 APPROVED

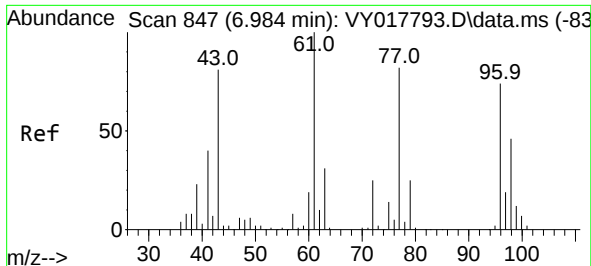
Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024



#24  
 1,1-Dichloroethane  
 Concen: 54.578 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY017838.D  
 Acq: 03 Apr 2024 16:30

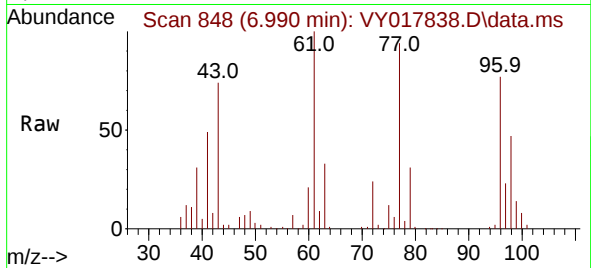
Tgt Ion: 63 Resp: 155798  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.0 12.2  
 100 4.9 2.6 8.0





#25  
2-Butanone  
Concen: 246.740 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

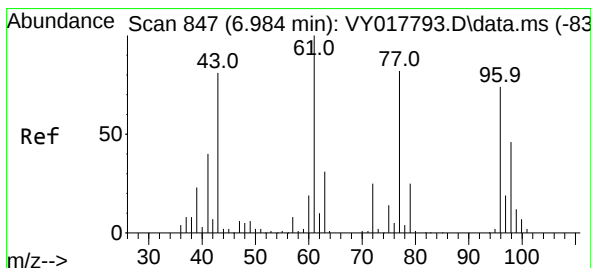
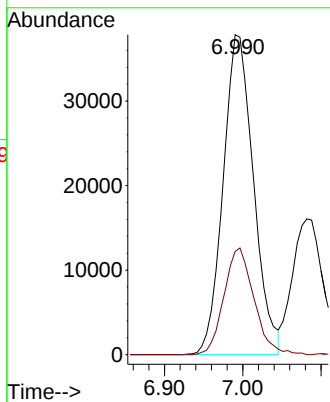
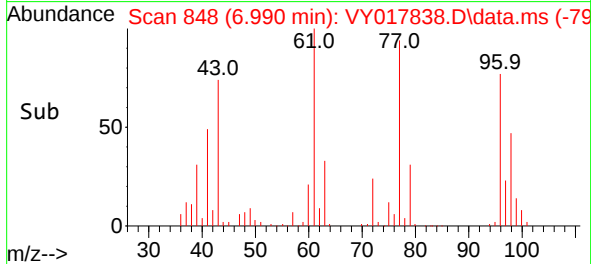
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 102154  
Ion Ratio Lower Upper  
43 100  
72 32.2 27.3 40.9

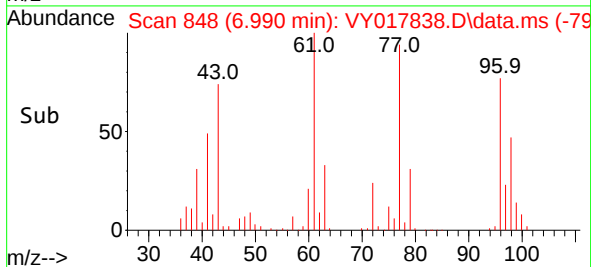
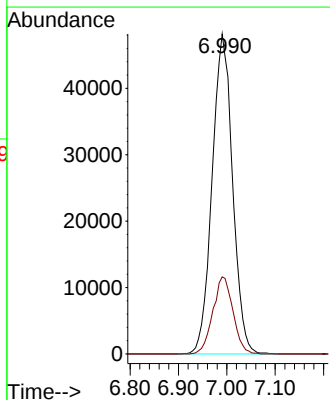
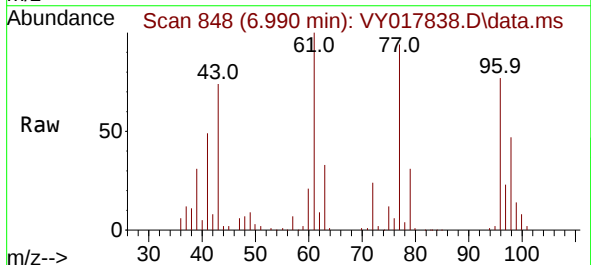
Manual Integrations  
APPROVED

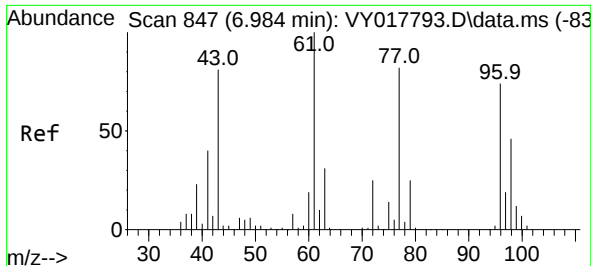
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#26  
2,2-Dichloropropane  
Concen: 57.392 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

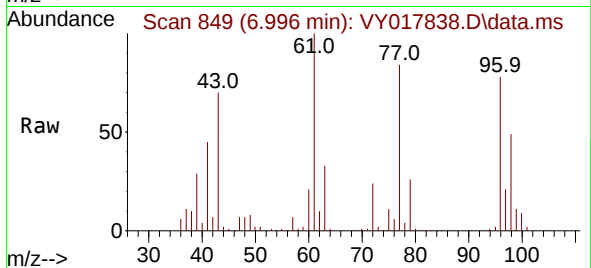
Tgt Ion: 77 Resp: 141505  
Ion Ratio Lower Upper  
77 100  
97 23.7 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 56.169 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

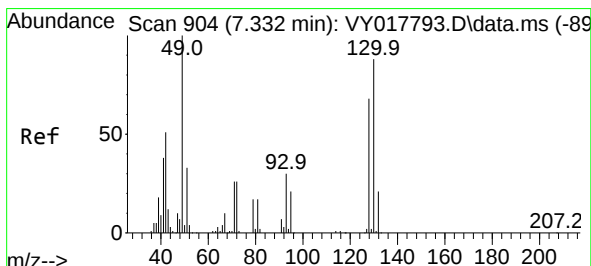
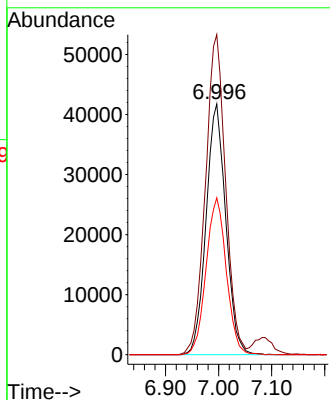
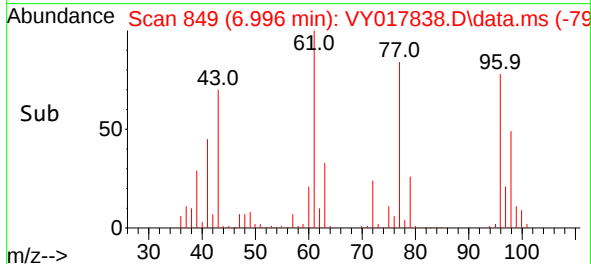
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 107749  
Ion Ratio Lower Upper  
96 100  
61 130.4 0.0 256.2  
98 64.3 0.0 130.0

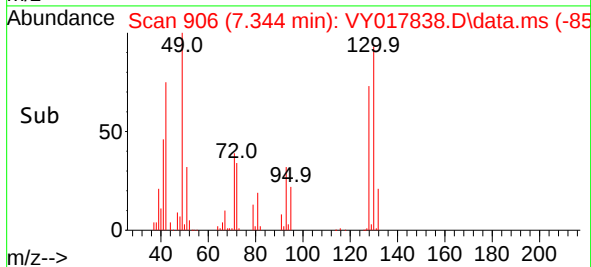
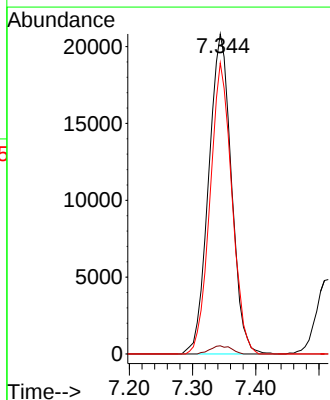
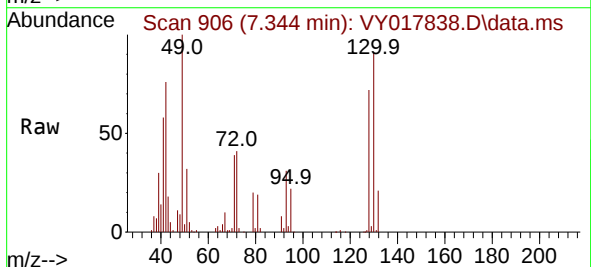
Manual Integrations  
APPROVED

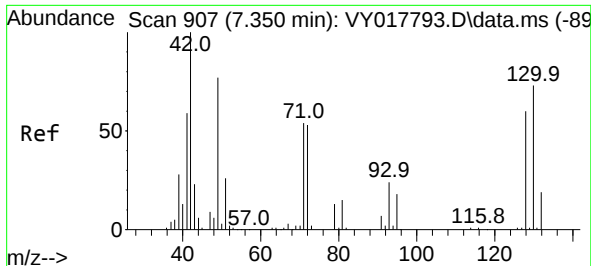
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#28  
Bromochloromethane  
Concen: 44.736 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 49 Resp: 51933  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.6  
130 87.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 235.503 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

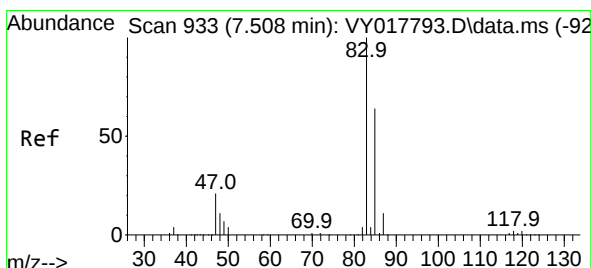
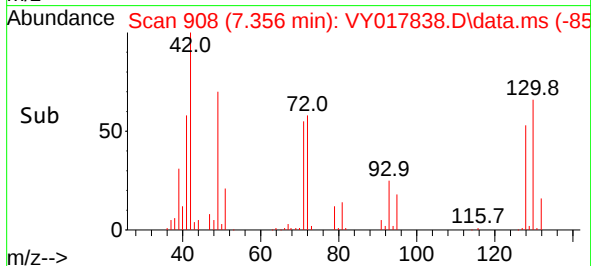
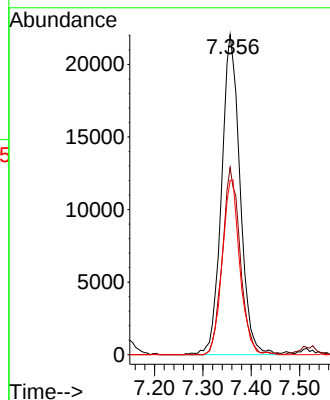
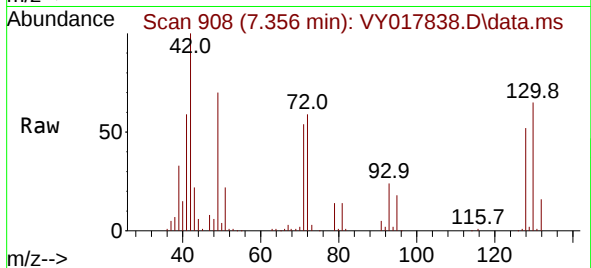
Tgt Ion: 42 Resp: 58504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 56.4  | 43.0  | 64.4  |
| 71  | 52.1  | 40.8  | 61.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#30

Chloroform

Concen: 56.702 ug/l

RT: 7.515 min Scan# 934

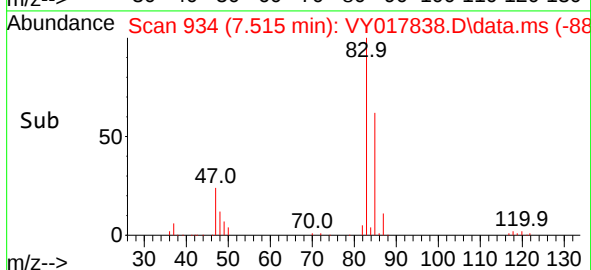
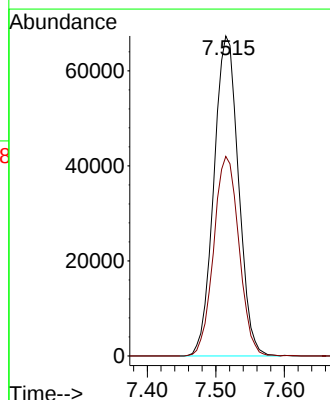
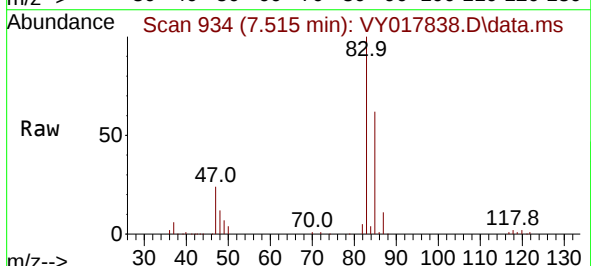
Delta R.T. 0.006 min

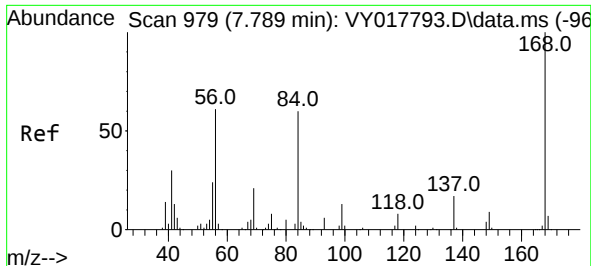
Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion: 83 Resp: 167942

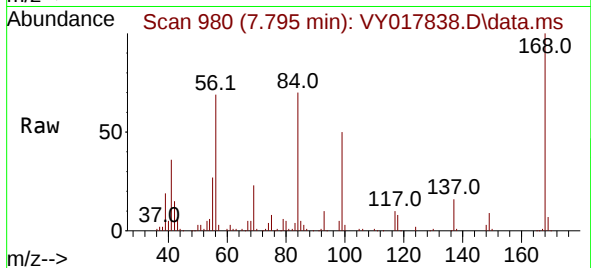
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.4  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 50.647 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

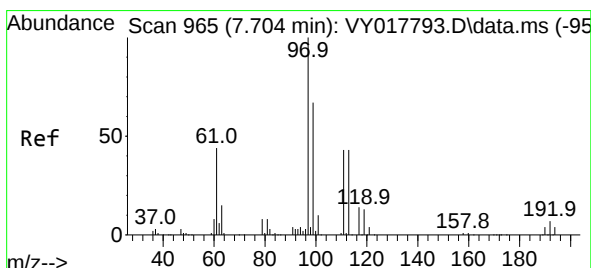
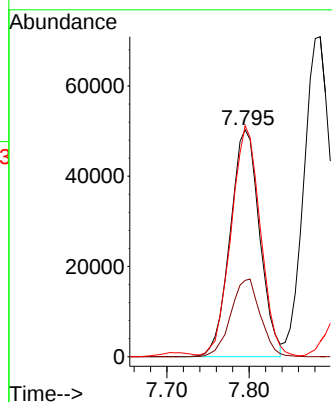
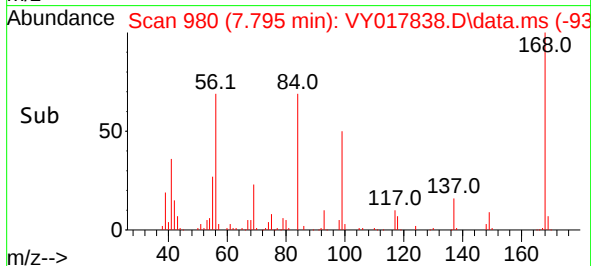
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 12544  
Ion Ratio Lower Upper  
56 100  
69 33.6 28.7 43.1  
84 99.9 77.7 116.5

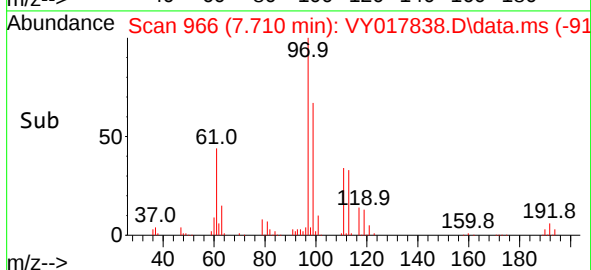
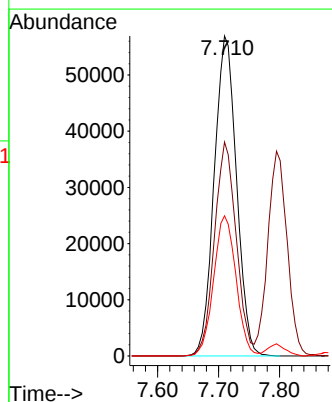
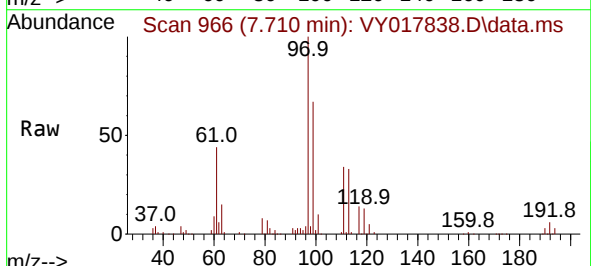
Manual Integrations  
APPROVED

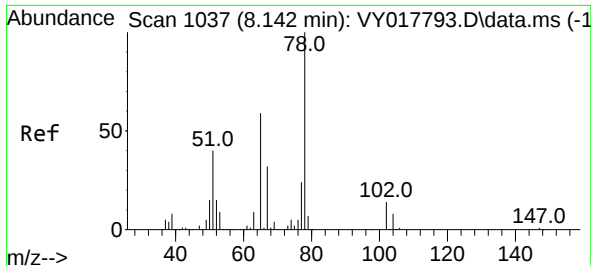
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#32  
1,1,1-Trichloroethane  
Concen: 57.546 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 97 Resp: 145066  
Ion Ratio Lower Upper  
97 100  
99 65.5 50.3 75.5  
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.639 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 71190

Ion Ratio Lower Upper

65 100

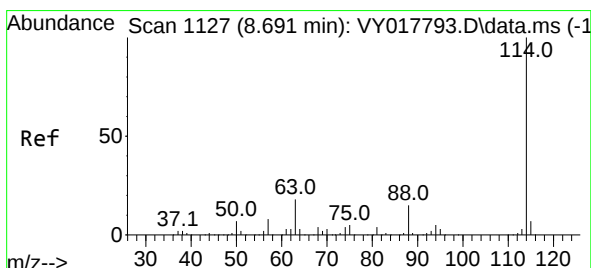
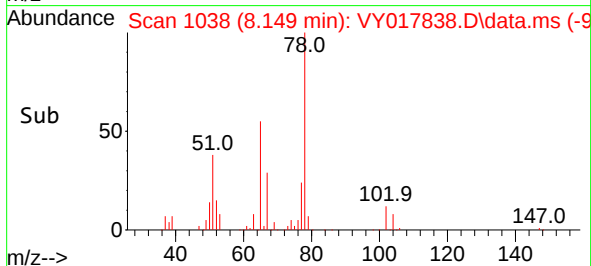
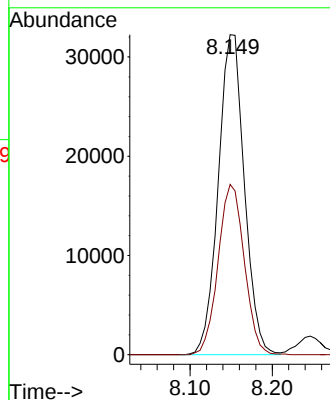
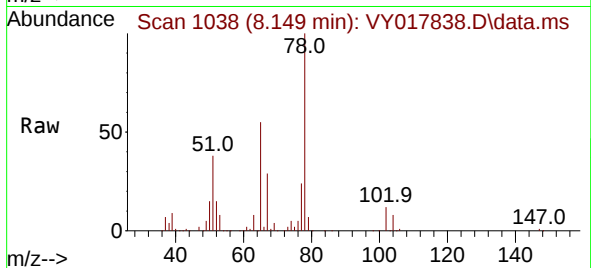
67 53.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

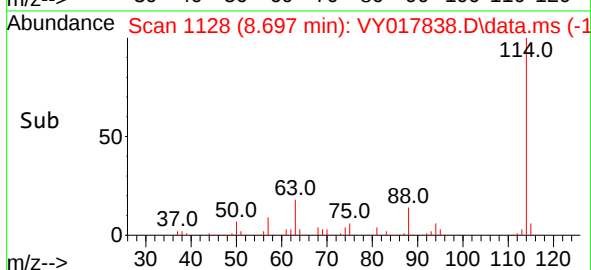
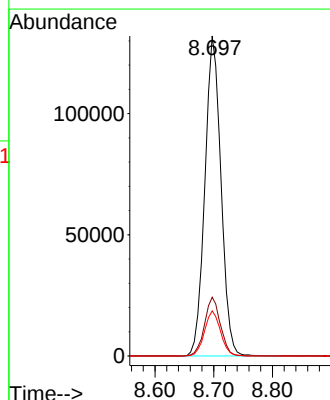
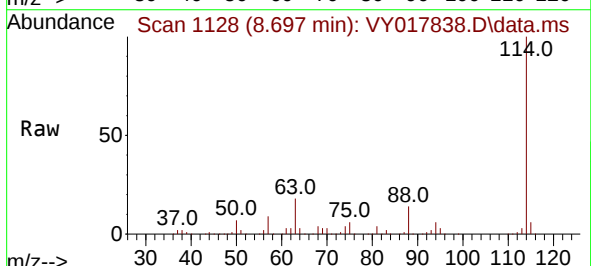
Tgt Ion:114 Resp: 251590

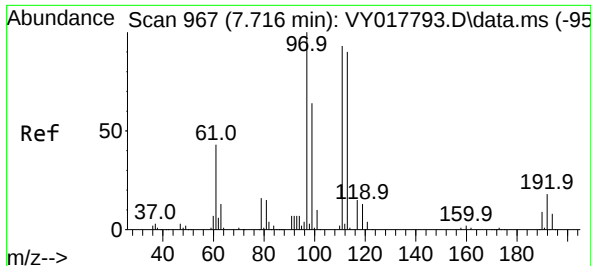
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

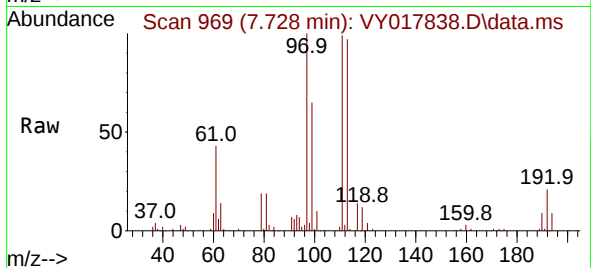
88 14.1 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 53.066 ug/l  
RT: 7.728 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

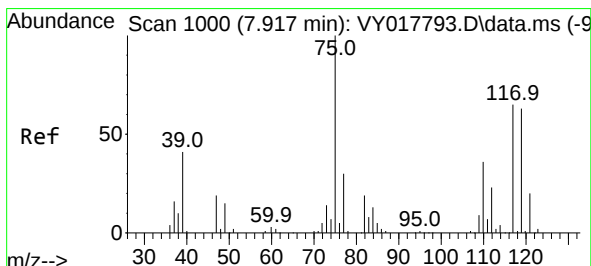
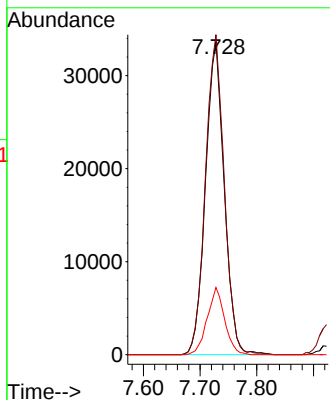
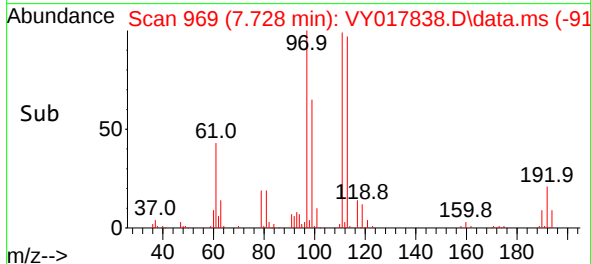
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



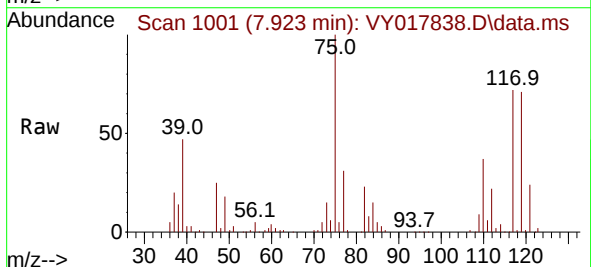
Tgt Ion: 113 Resp: 7714  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.2 123.4  
192 20.0 15.9 23.9

Manual Integrations  
APPROVED

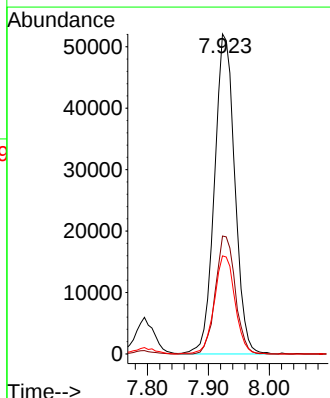
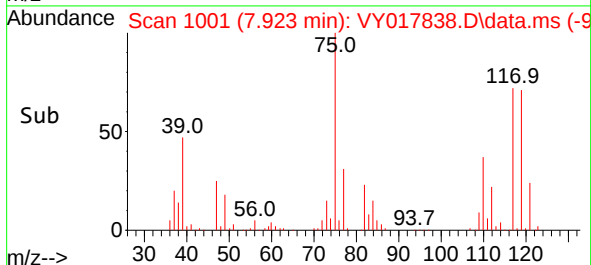
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

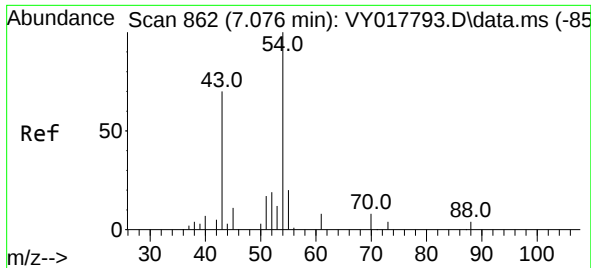


#36  
1,1-Dichloropropene  
Concen: 56.873 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



Tgt Ion: 75 Resp: 120638  
Ion Ratio Lower Upper  
75 100  
110 35.8 19.0 57.0  
77 31.2 25.3 37.9





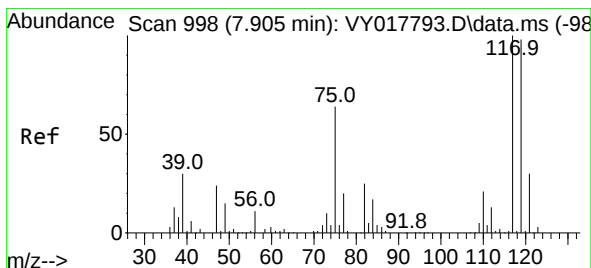
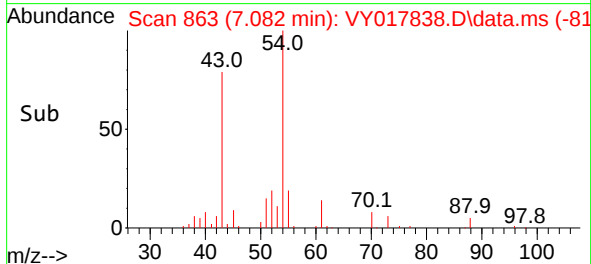
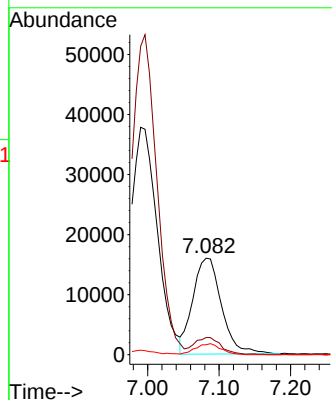
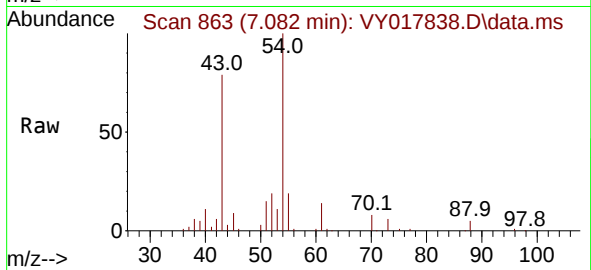
#37  
Ethyl Acetate  
Concen: 48.618 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 4450  
Ion Ratio Lower Upper  
43 100  
61 17.1 12.6 19.0  
70 10.2 7.8 11.8

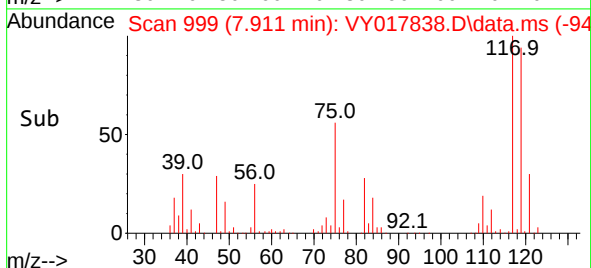
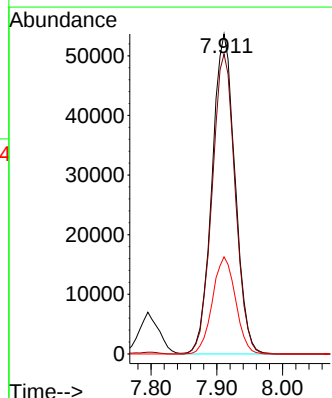
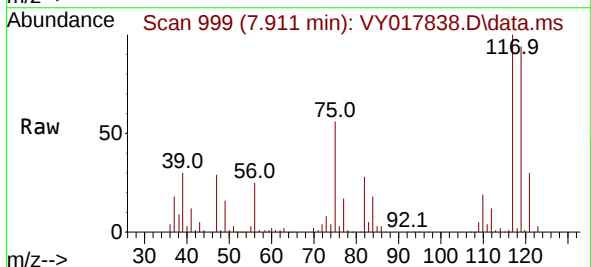
Manual Integrations  
APPROVED

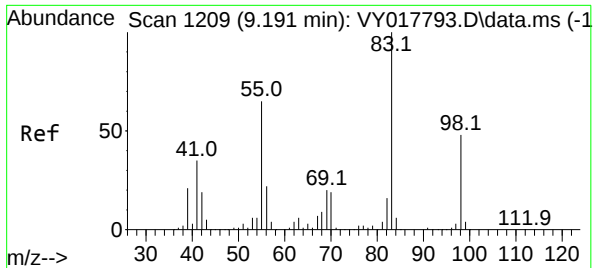
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#38  
Carbon Tetrachloride  
Concen: 59.258 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:117 Resp: 130490  
Ion Ratio Lower Upper  
117 100  
119 93.7 75.8 113.6  
121 30.3 24.0 36.0





#39

Methylcyclohexane

Concen: 56.919 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15081

Ion Ratio Lower Upper

83 100

55 65.5 51.5 77.3

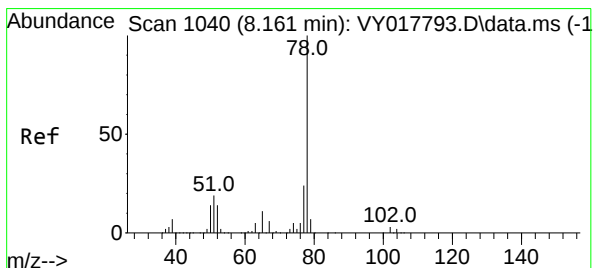
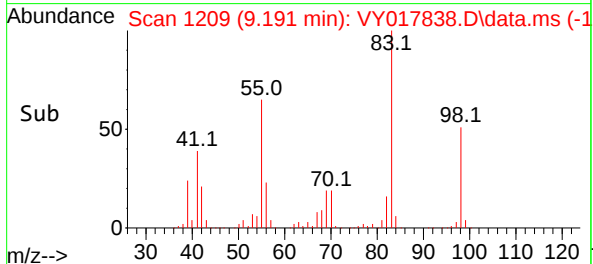
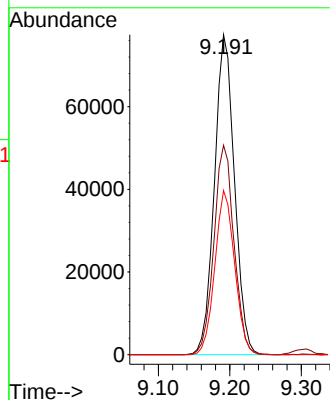
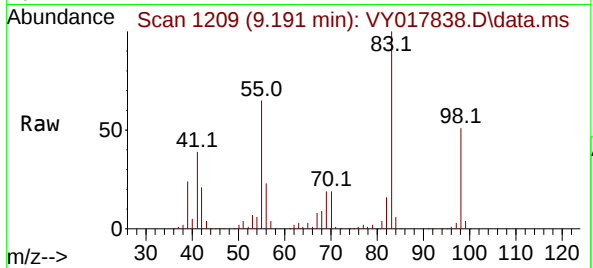
98 51.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#40

Benzene

Concen: 55.704 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017838.D

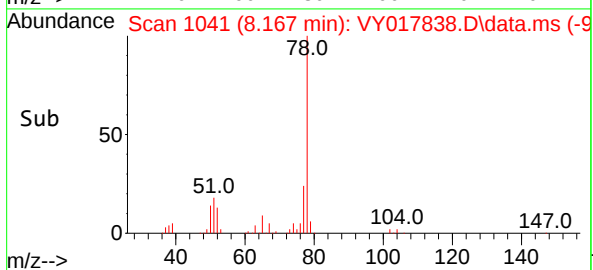
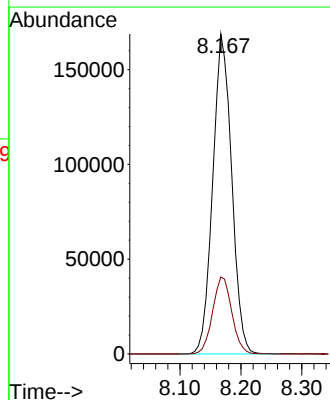
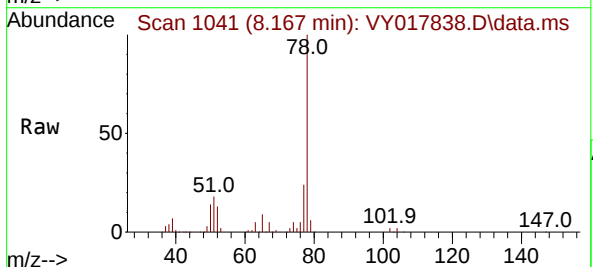
Acq: 03 Apr 2024 16:30

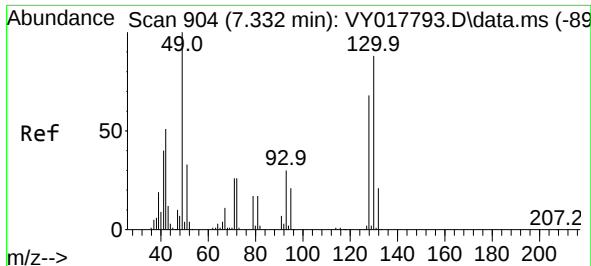
Tgt Ion: 78 Resp: 364142

Ion Ratio Lower Upper

78 100

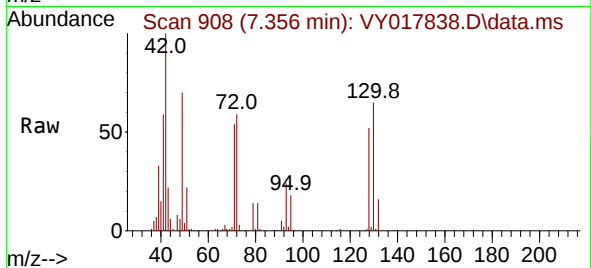
77 24.1 19.5 29.3





#41  
Methacrylonitrile  
Concen: 94.512 ug/l  
RT: 7.356 min Scan# 904  
Delta R.T. 0.024 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

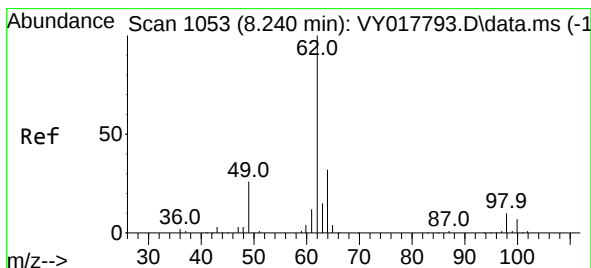
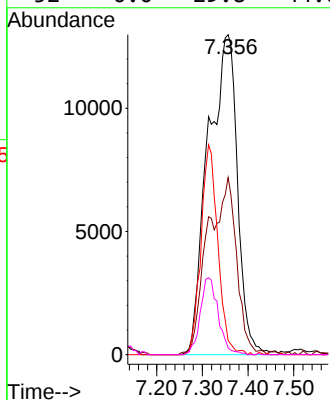
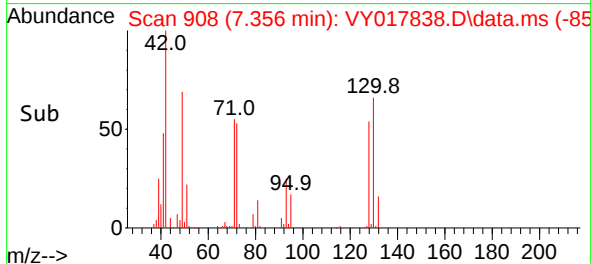
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 5792  
Ion Ratio Lower Upper  
41 100  
39 27.5 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6

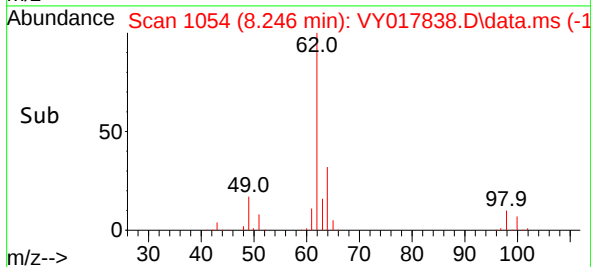
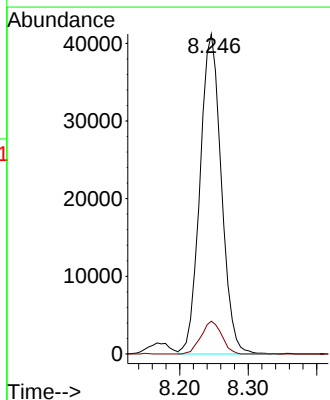
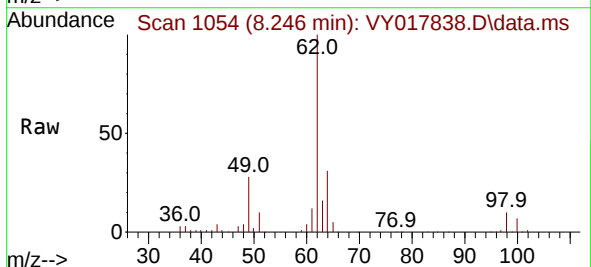
Manual Integrations  
APPROVED

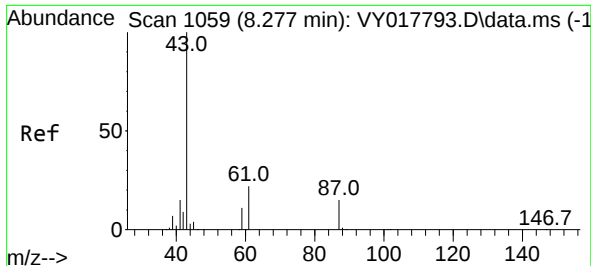
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#42  
1,2-Dichloroethane  
Concen: 55.534 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 62 Resp: 89354  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 51.800 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

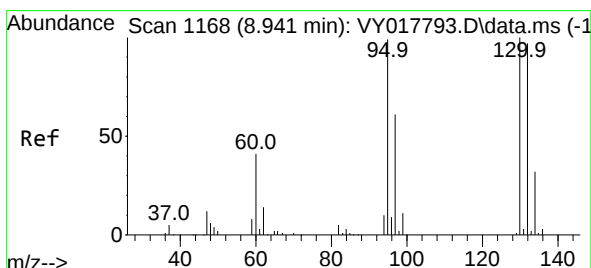
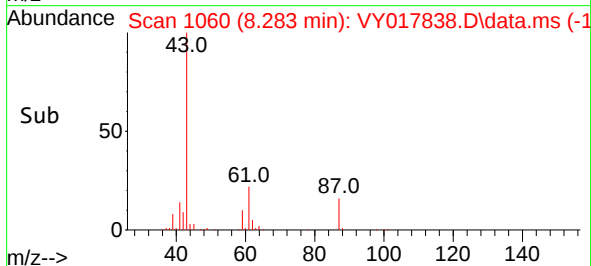
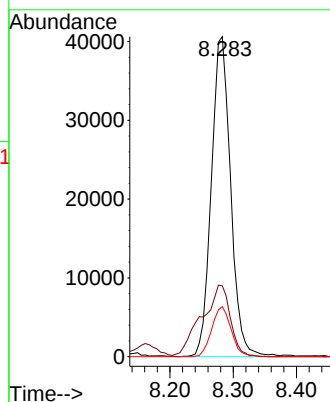
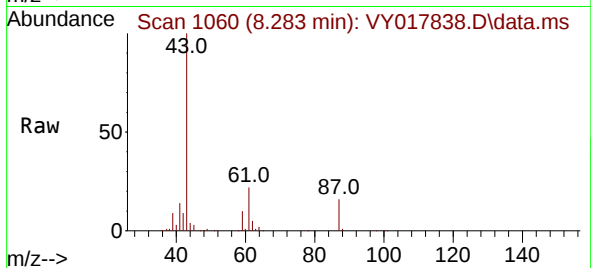
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8605  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 33.1     | 27.9 41.9   |
| 87 15.7     | 13.1 19.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#44

Trichloroethene

Concen: 55.355 ug/l

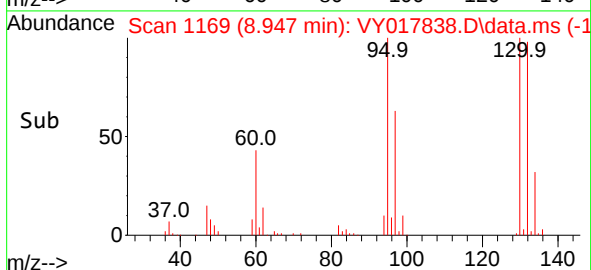
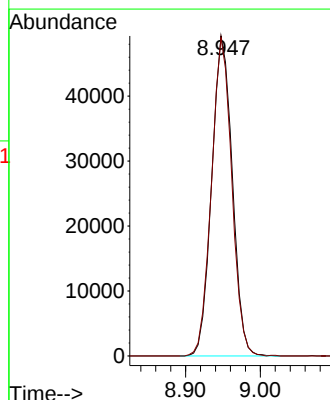
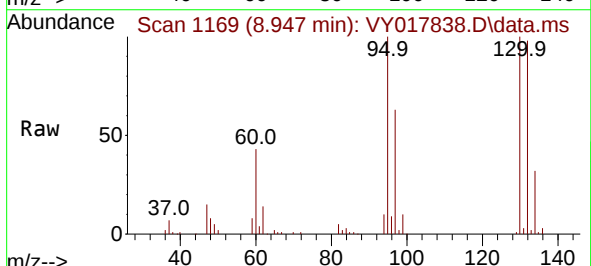
RT: 8.947 min Scan# 1169

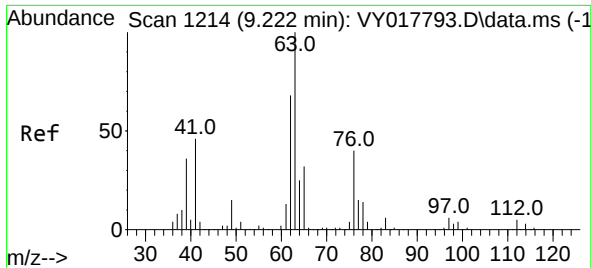
Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 94147 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 99.5     | 0.0 188.0   |





#45

1,2-Dichloropropane

Concen: 54.387 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8261

Ion Ratio Lower Upper

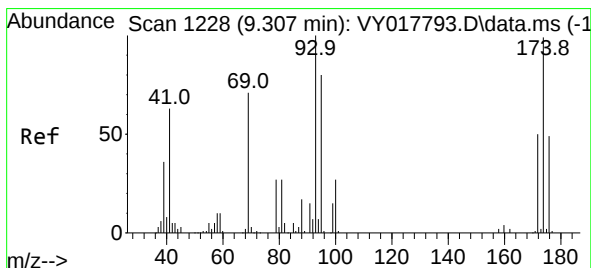
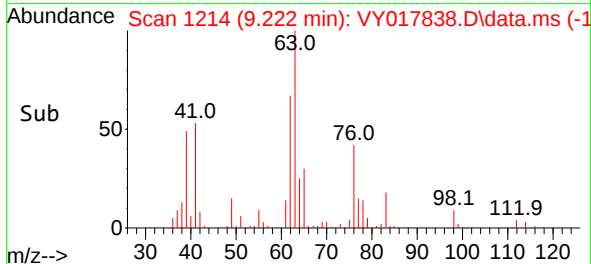
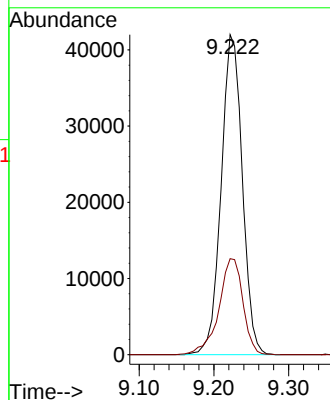
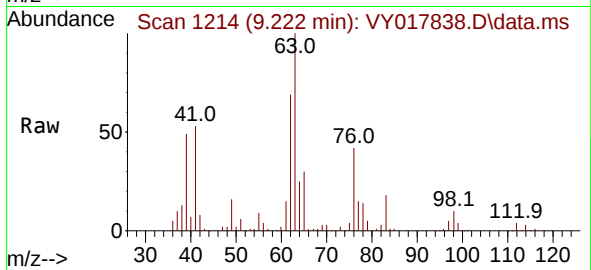
63 100

65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#46

Dibromomethane

Concen: 53.096 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

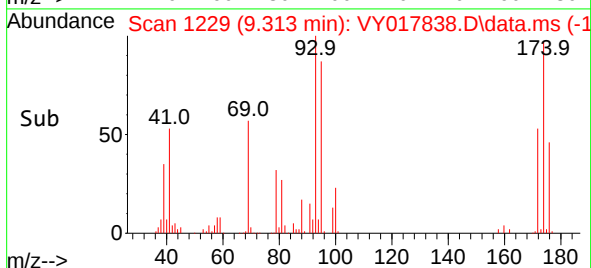
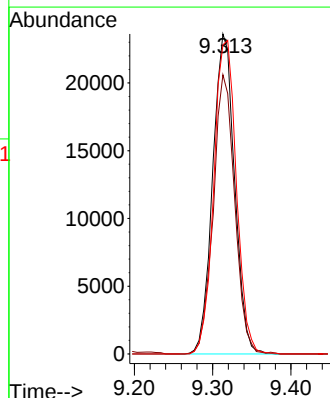
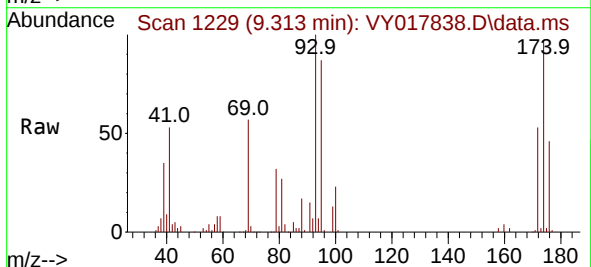
Tgt Ion: 93 Resp: 45822

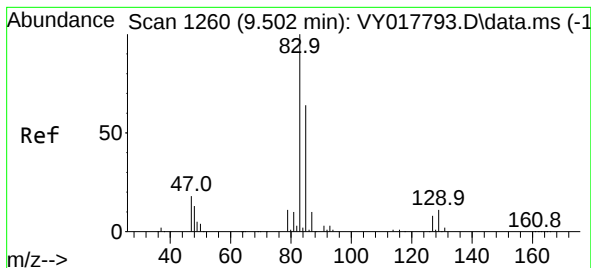
Ion Ratio Lower Upper

93 100

95 85.7 66.2 99.4

174 101.2 80.9 121.3





#47

Bromodichloromethane

Concen: 56.492 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

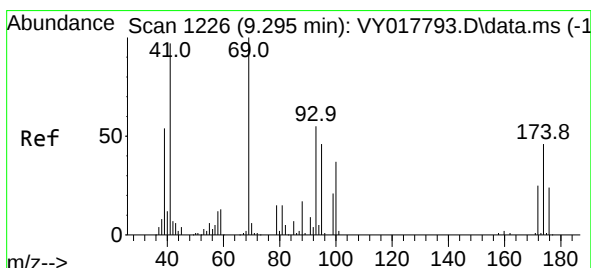
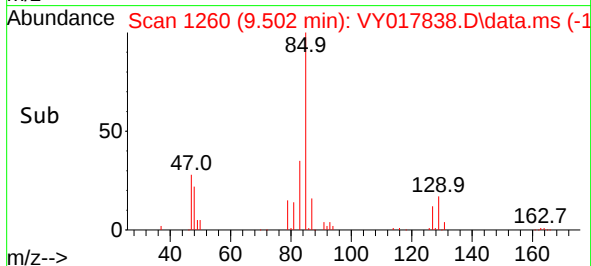
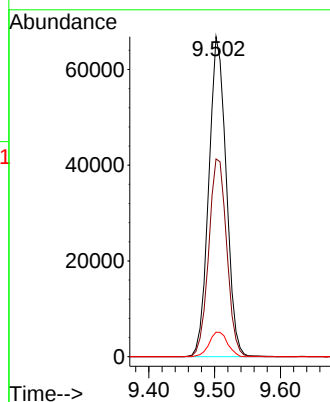
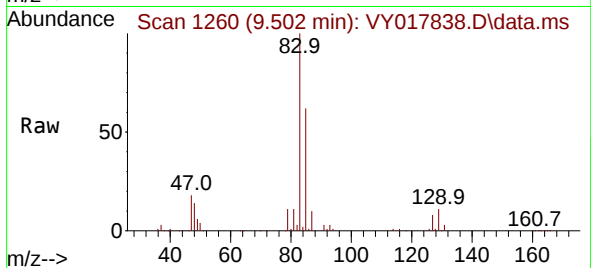
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 12318 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.8  | 50.1  | 75.1  |
| 127      | 7.7   | 7.4   | 11.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#48

Methyl methacrylate

Concen: 54.919 ug/l

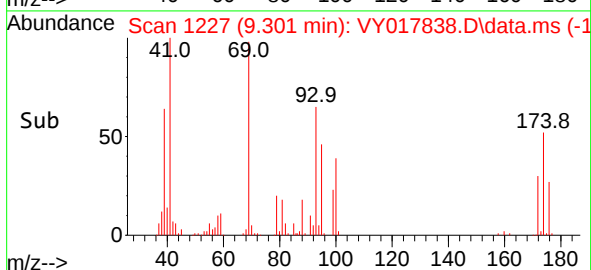
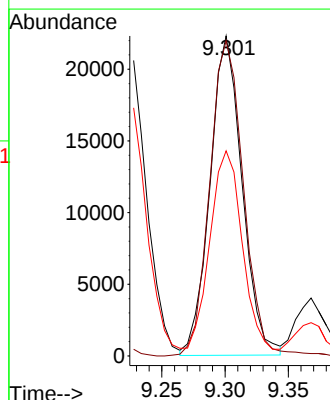
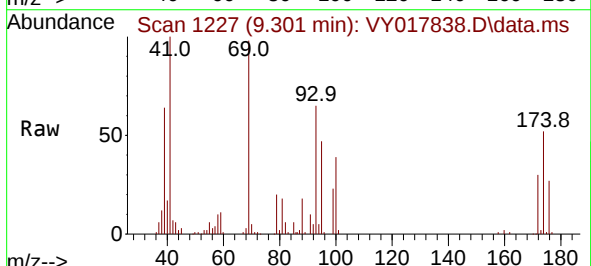
RT: 9.301 min Scan# 1227

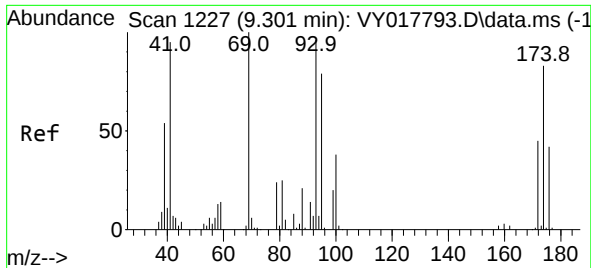
Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

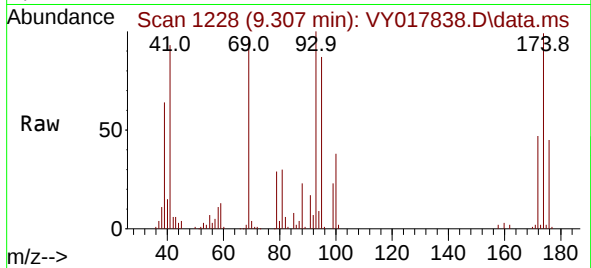
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 39339 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 103.5 | 84.1  | 126.1 |
| 39       | 62.1  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 985.114 ug/l  
RT: 9.307 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

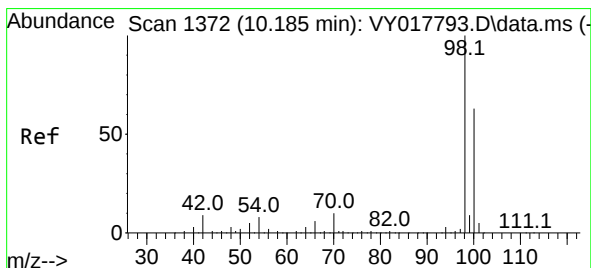
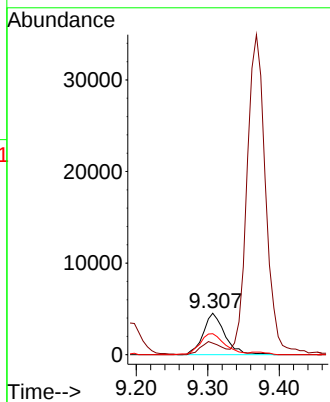
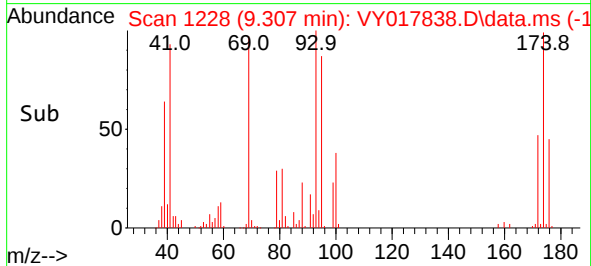
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 9544  
Ion Ratio Lower Upper  
88 100  
43 31.1 0.0 0.0  
58 58.2 49.3 73.9

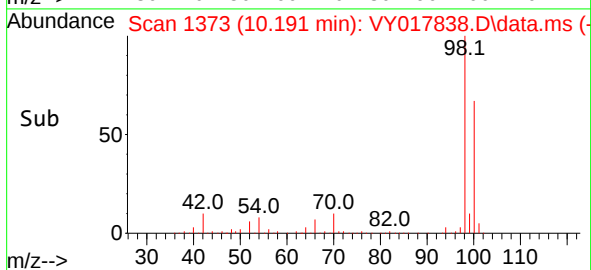
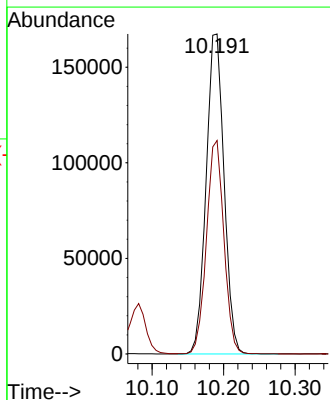
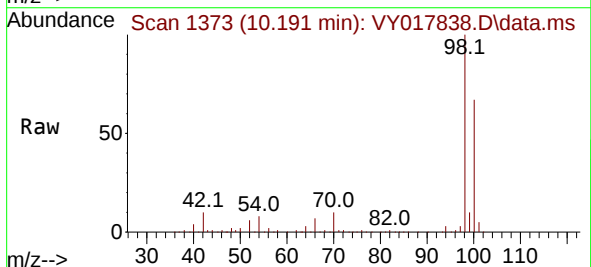
Manual Integrations  
APPROVED

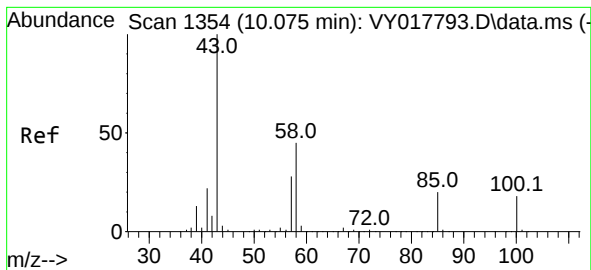
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#50  
Toluene-d8  
Concen: 53.577 ug/l  
RT: 10.191 min Scan# 1373  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

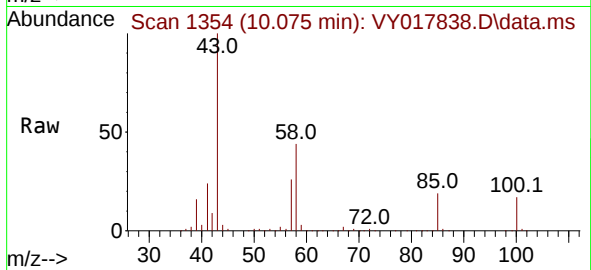
Tgt Ion: 98 Resp: 290953  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 275.982 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

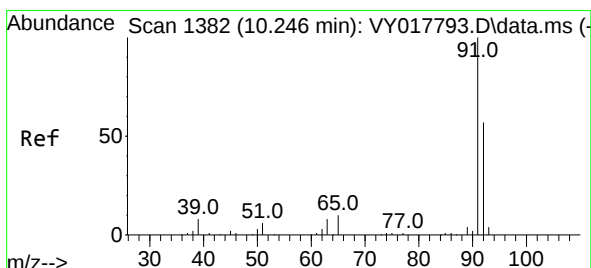
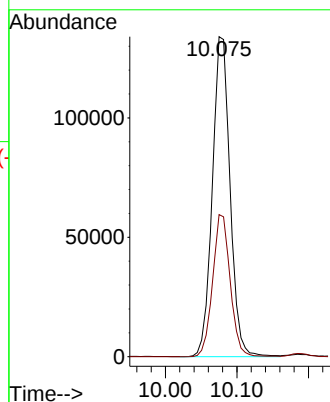
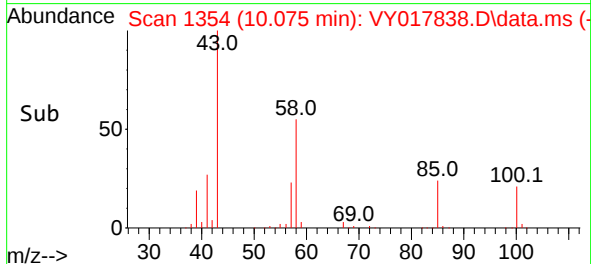
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 230779  
Ion Ratio Lower Upper  
43 100  
58 44.1 35.7 53.5

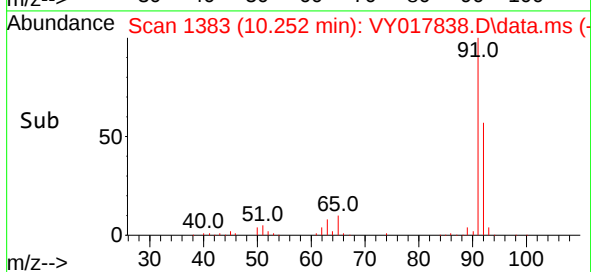
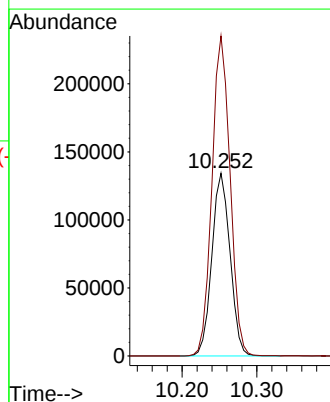
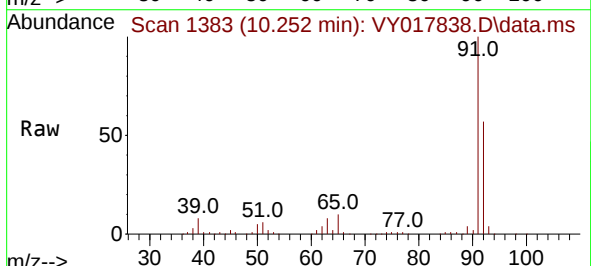
Manual Integrations  
APPROVED

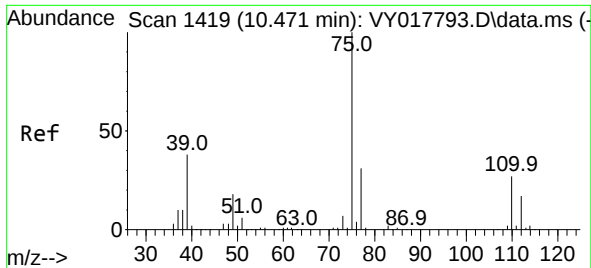
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#52  
Toluene  
Concen: 57.237 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

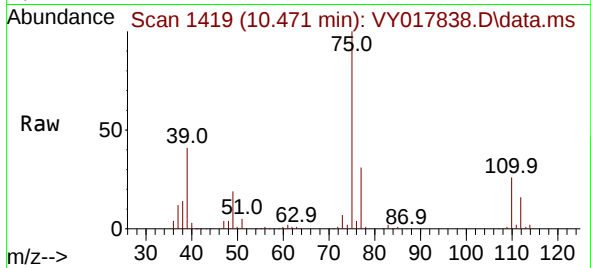
Tgt Ion: 92 Resp: 226954  
Ion Ratio Lower Upper  
92 100  
91 175.0 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 55.209 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

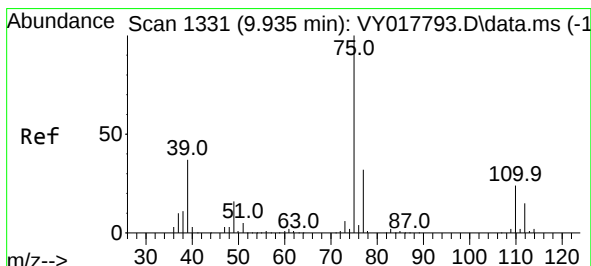
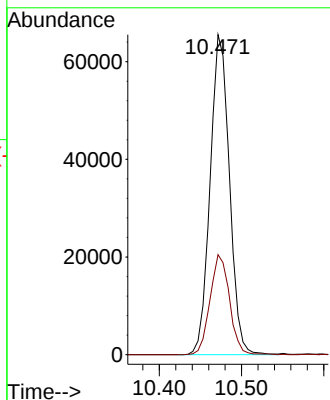
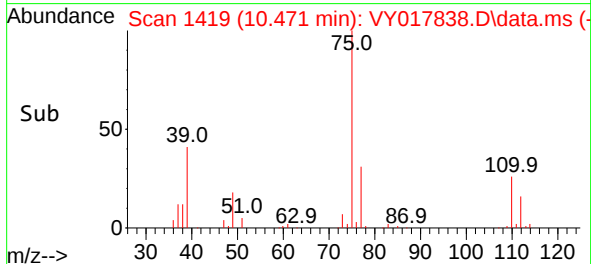
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



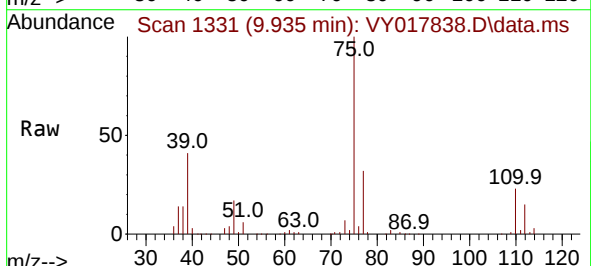
Tgt Ion: 75 Resp: 106890  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.1 36.1

Manual Integrations  
APPROVED

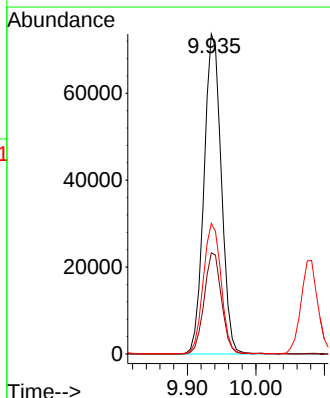
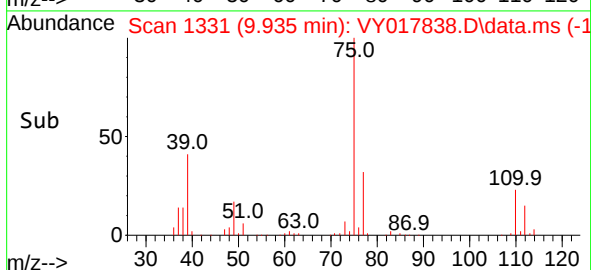
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

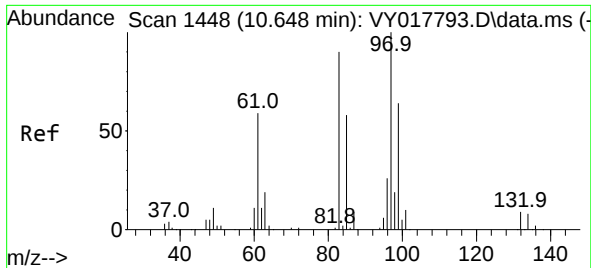


#54  
cis-1,3-Dichloropropene  
Concen: 54.850 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



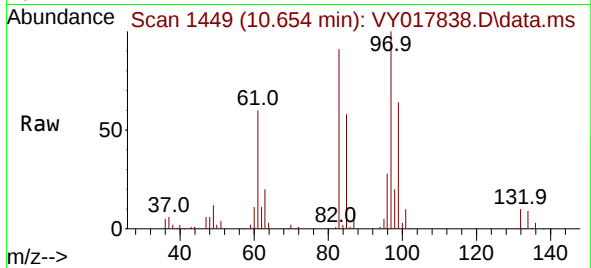
Tgt Ion: 75 Resp: 129614  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.4 38.0  
39 40.7 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 52.825 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

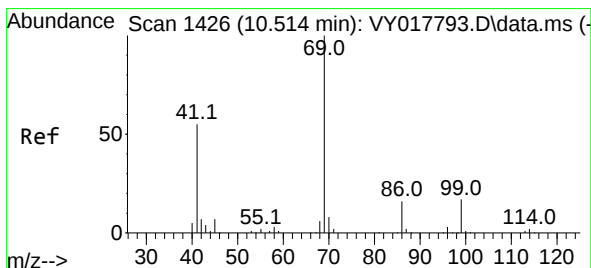
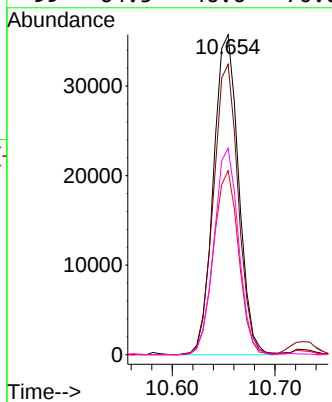
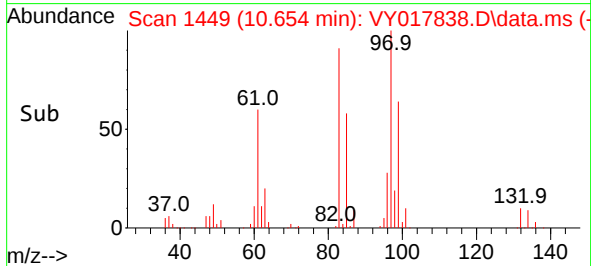
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



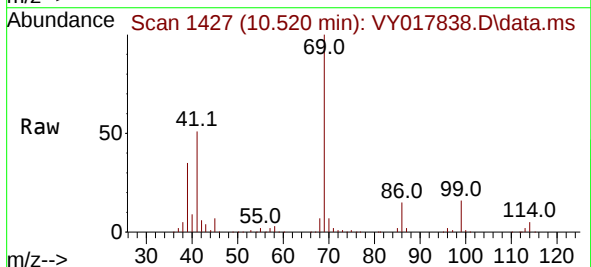
| Tgt Ion: | 97    | Resp: | 60740 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.8  | 67.5  | 101.3 |
| 85       | 57.5  | 42.9  | 64.3  |
| 99       | 64.5  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

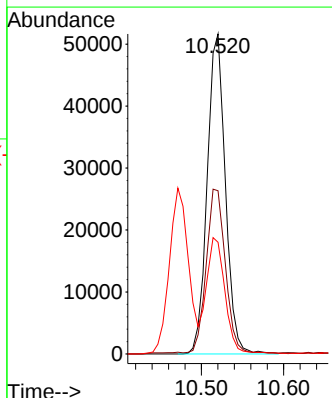
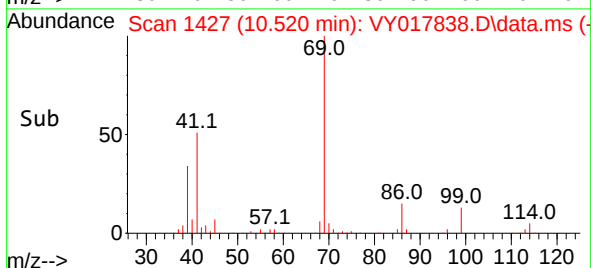
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

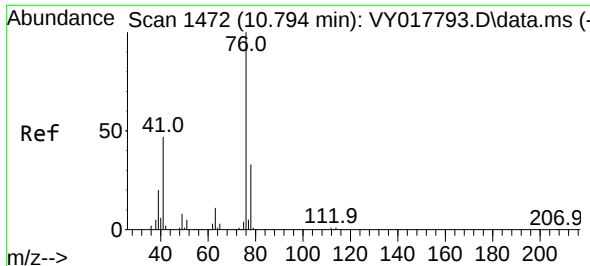


#56  
Ethyl methacrylate  
Concen: 55.360 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



| Tgt Ion: | 69    | Resp: | 79599 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 55.7  | 42.3  | 63.5  |
| 39       | 37.2  | 22.9  | 34.3  |





#57

1,3-Dichloropropane

Concen: 54.707 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106399

Ion Ratio Lower Upper

76 100

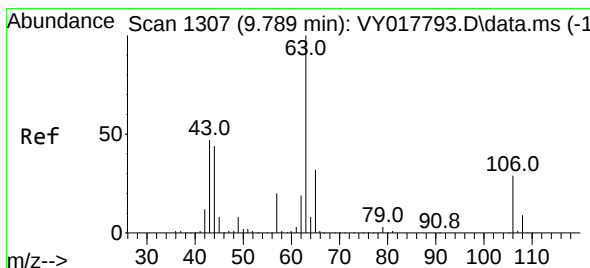
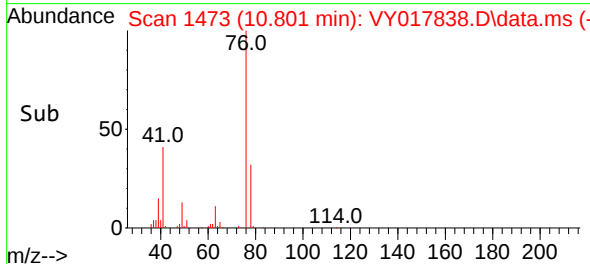
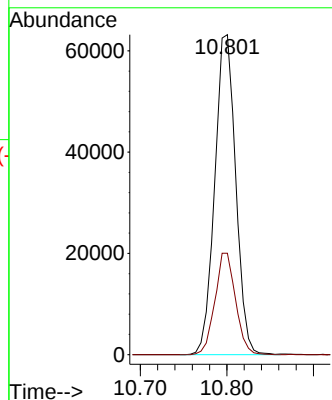
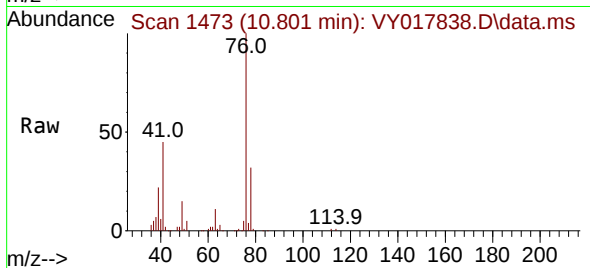
78 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 259.342 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017838.D

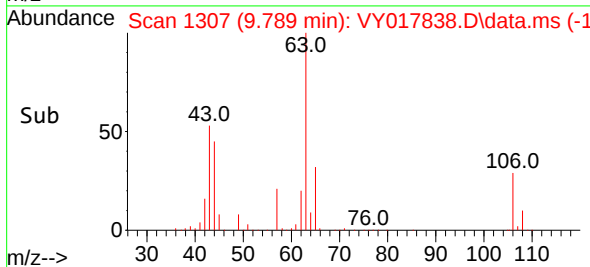
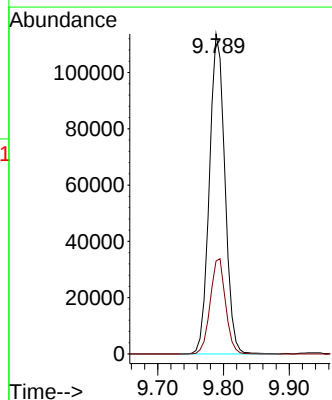
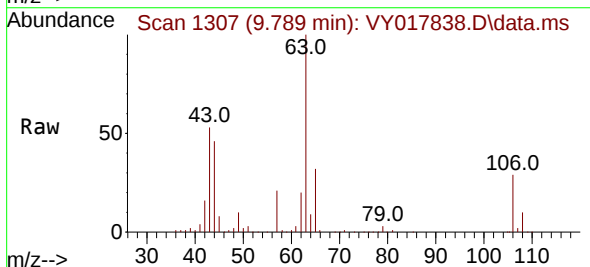
Acq: 03 Apr 2024 16:30

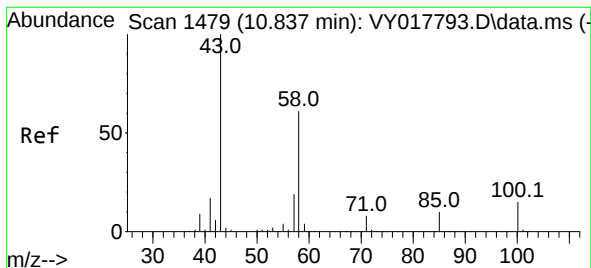
Tgt Ion: 63 Resp: 186341

Ion Ratio Lower Upper

63 100

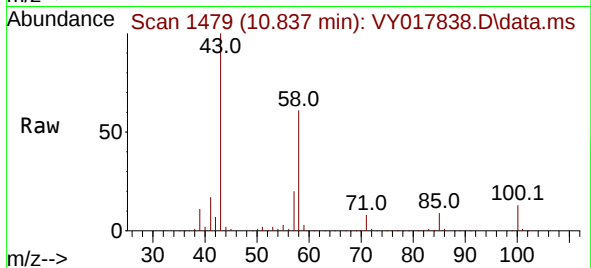
106 29.4 23.7 35.5





#59  
2-Hexanone  
Concen: 271.401 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

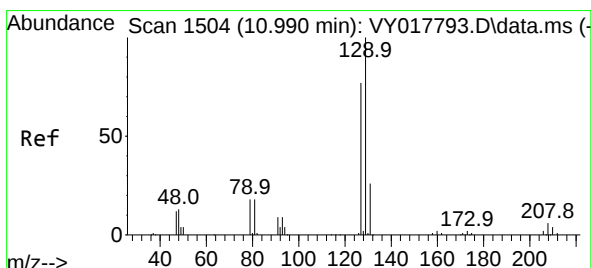
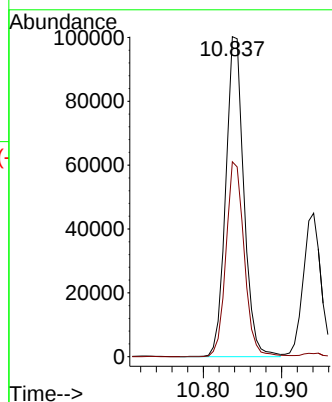
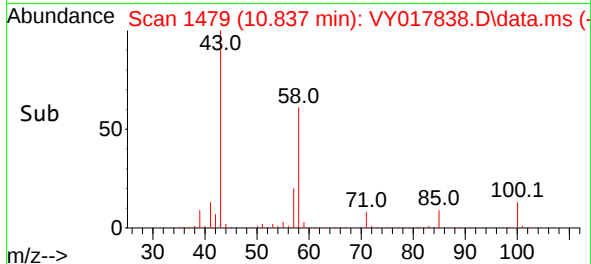
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 16114  
Ion Ratio Lower Upper  
43 100  
58 61.2 31.4 94.0

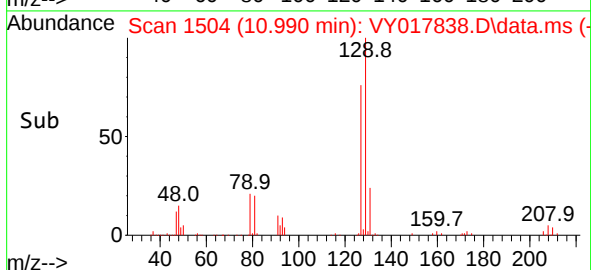
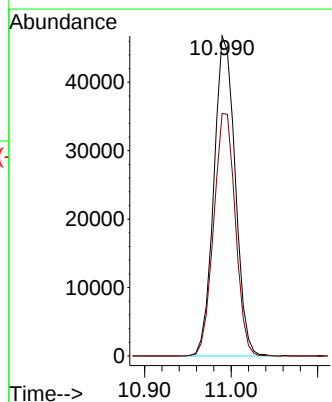
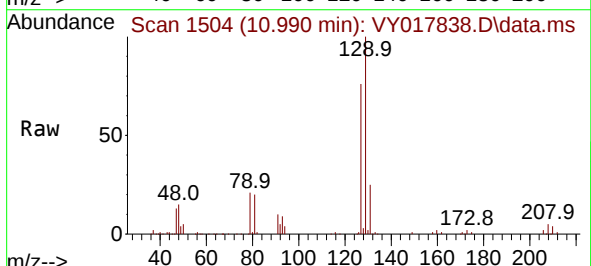
Manual Integrations  
APPROVED

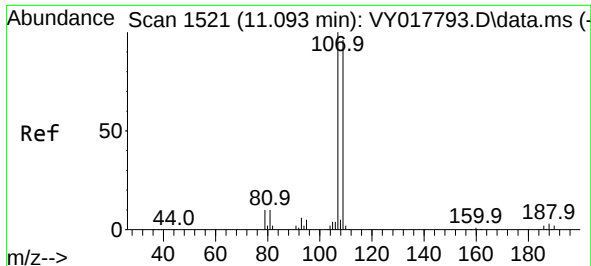
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#60  
Dibromochloromethane  
Concen: 54.950 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:129 Resp: 79697  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0





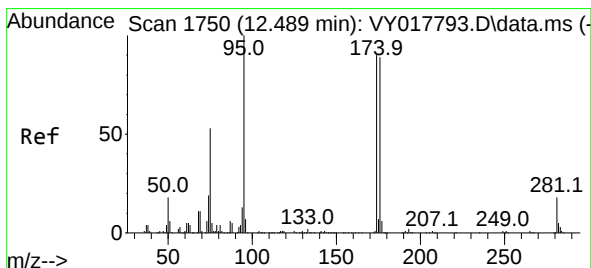
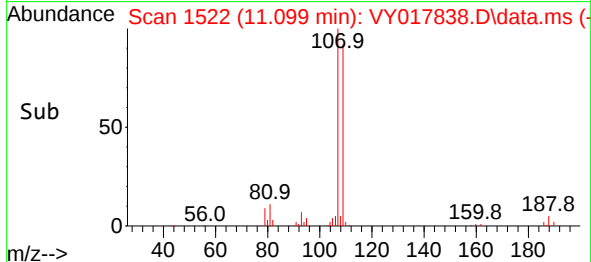
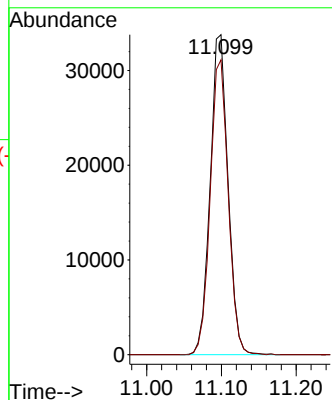
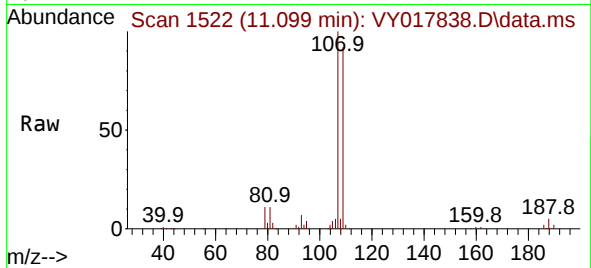
#61  
1,2-Dibromoethane  
Concen: 53.640 ug/l  
RT: 11.099 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 5624  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.9 113.9

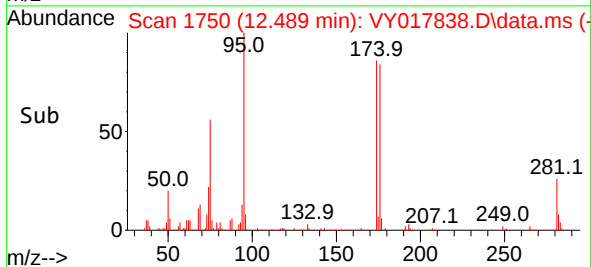
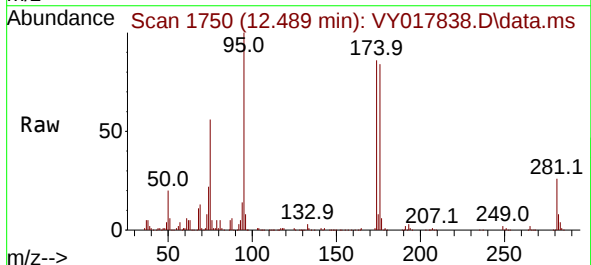
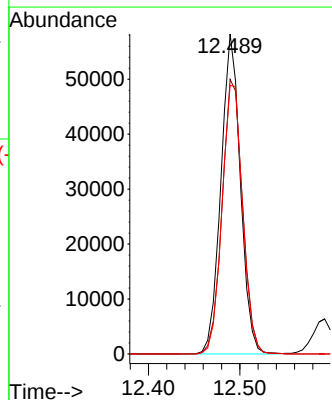
Manual Integrations  
APPROVED

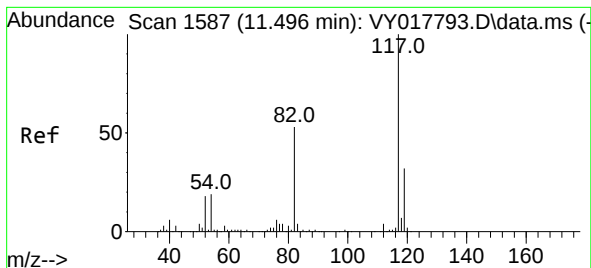
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#62  
4-Bromofluorobenzene  
Concen: 52.176 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

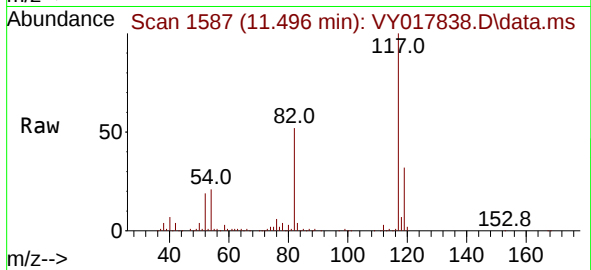
Tgt Ion: 95 Resp: 86207  
Ion Ratio Lower Upper  
95 100  
174 89.9 0.0 175.6  
176 88.8 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

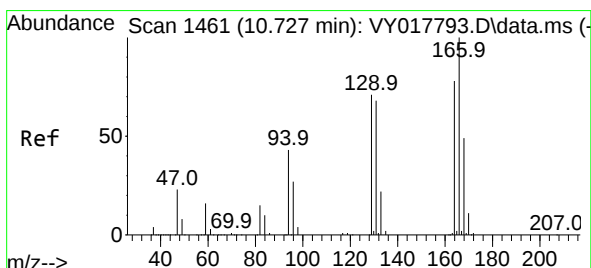
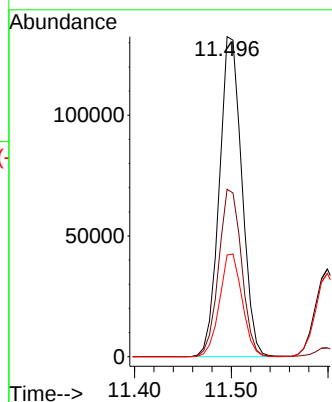
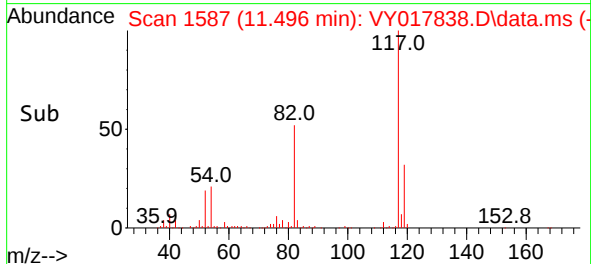
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



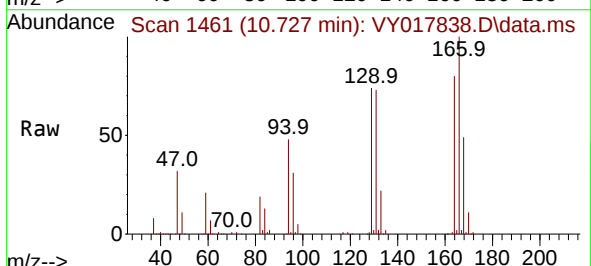
Tgt Ion:117 Resp: 21437  
Ion Ratio Lower Upper  
117 100  
82 52.3 42.4 63.6  
119 31.8 25.9 38.9

Manual Integrations  
APPROVED

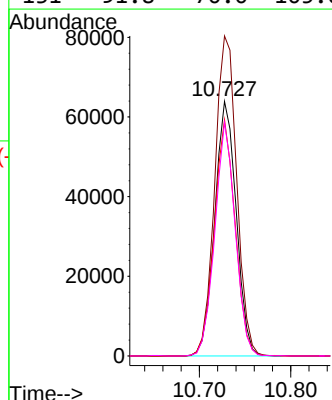
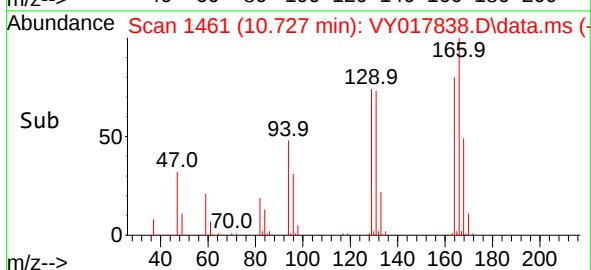
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

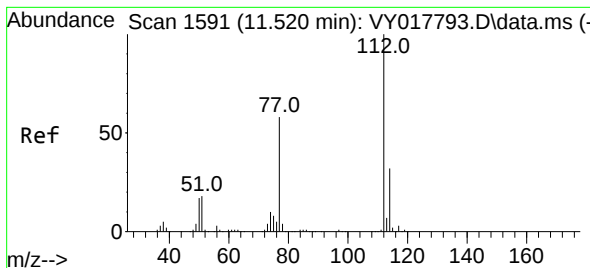


#64  
Tetrachloroethene  
Concen: 56.032 ug/l  
RT: 10.727 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



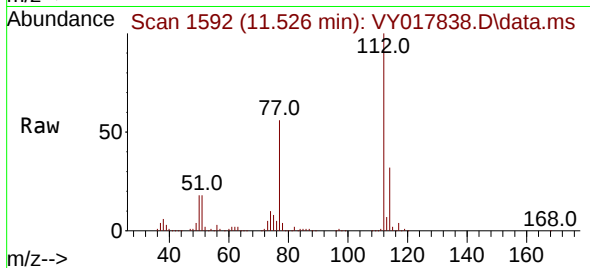
Tgt Ion:164 Resp: 104767  
Ion Ratio Lower Upper  
164 100  
166 125.7 102.6 154.0  
129 92.8 72.0 108.0  
131 91.8 70.0 105.0





#65  
Chlorobenzene  
Concen: 54.964 ug/l  
RT: 11.526 min Scan# 11520  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

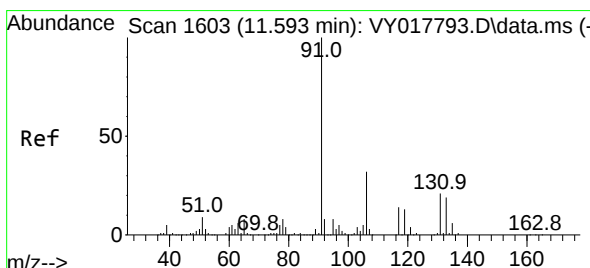
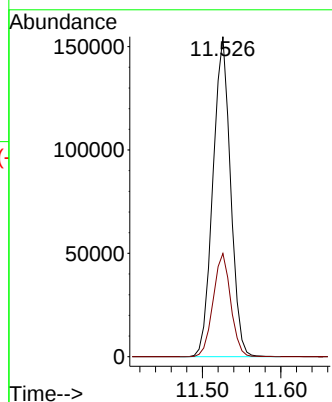
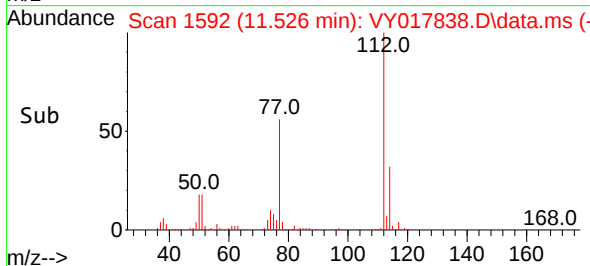
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



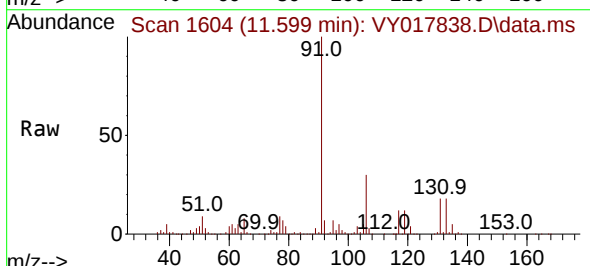
Tgt Ion:112 Resp: 24170  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.4 39.6

Manual Integrations  
APPROVED

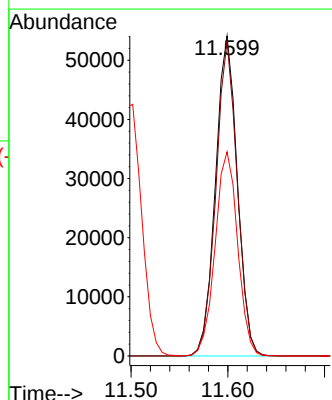
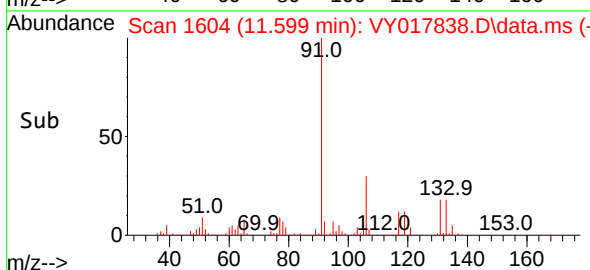
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024

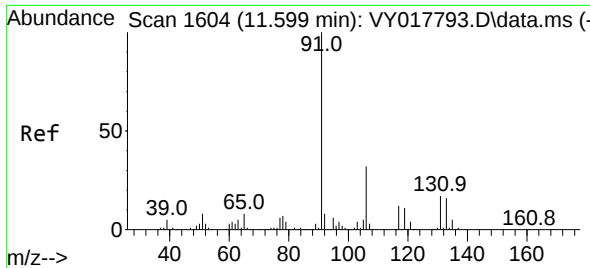


#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.824 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30



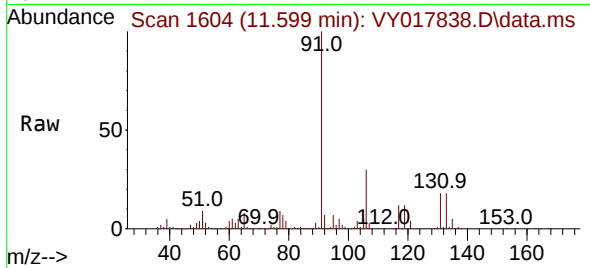
Tgt Ion:131 Resp: 84848  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.8 143.3  
119 65.9 34.1 102.2





#67  
Ethyl Benzene  
Concen: 58.429 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

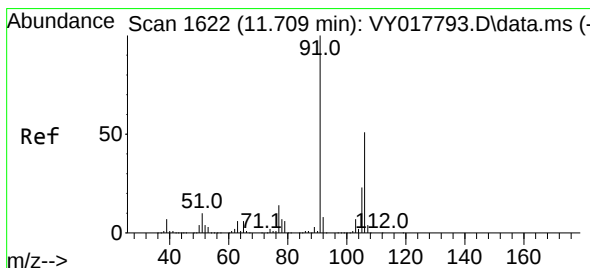
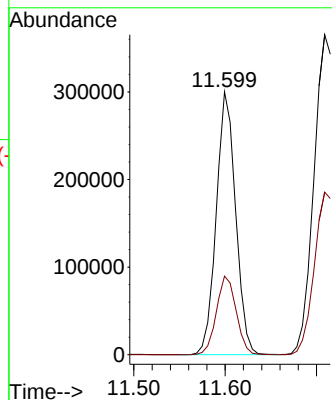
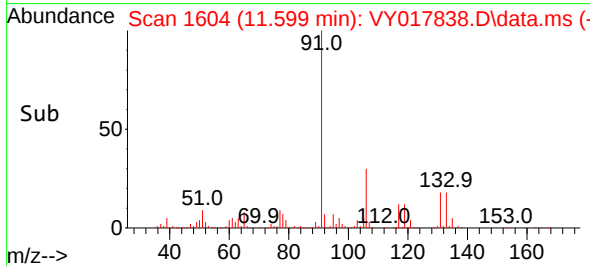
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 441698  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.5 36.7

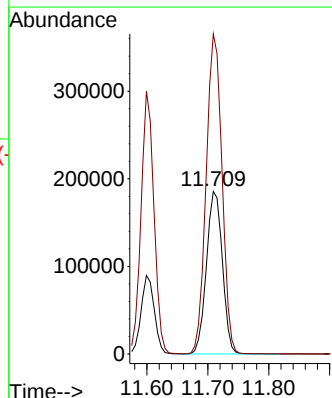
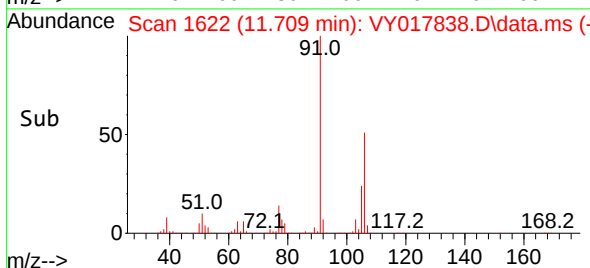
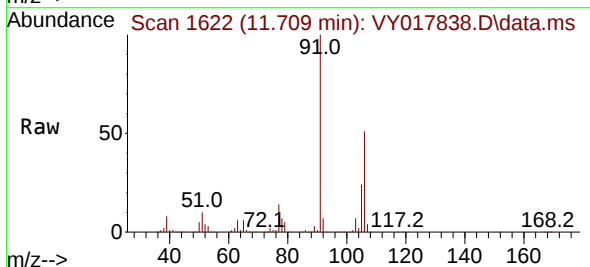
Manual Integrations  
APPROVED

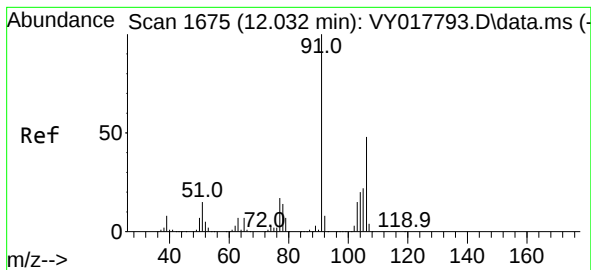
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#68  
m/p-Xylenes  
Concen: 117.595 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:106 Resp: 337137  
Ion Ratio Lower Upper  
106 100  
91 195.7 156.0 234.0





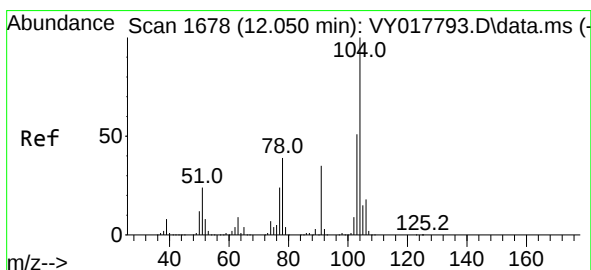
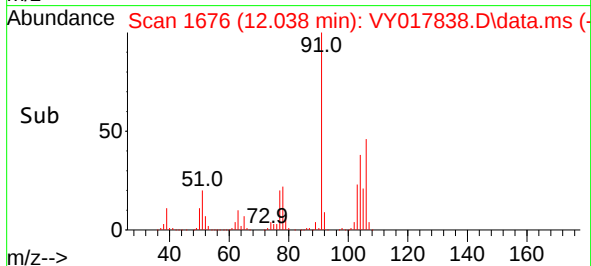
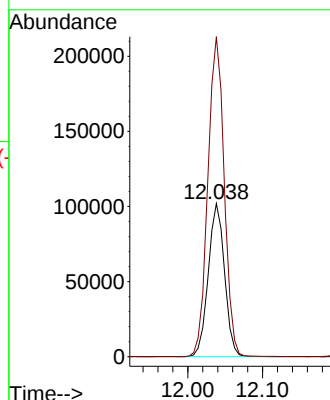
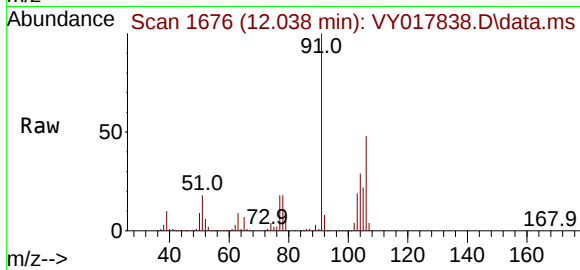
#69  
o-Xylene  
Concen: 62.094 ug/l  
RT: 12.038 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 15409  
Ion Ratio Lower Upper  
106 100  
91 210.7 103.6 310.8

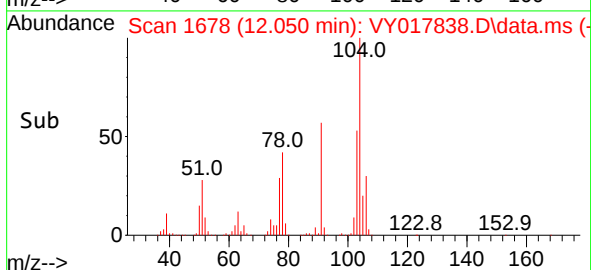
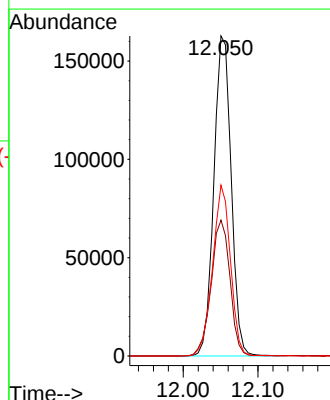
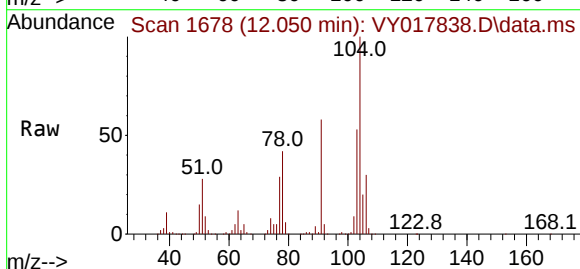
Manual Integrations  
APPROVED

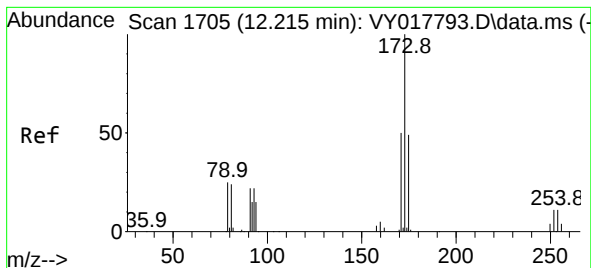
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#70  
Styrene  
Concen: 61.601 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:104 Resp: 263001  
Ion Ratio Lower Upper  
104 100  
78 46.1 37.0 55.4  
103 55.0 44.2 66.2





#71

Bromoform

Concen: 53.439 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

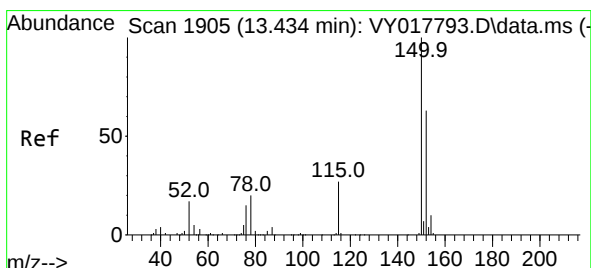
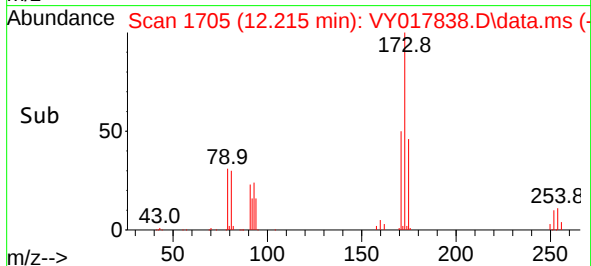
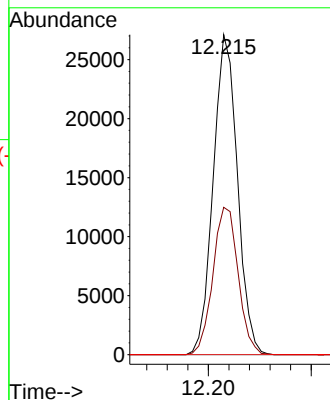
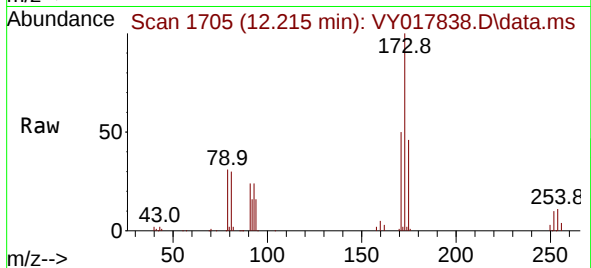
VSTDCCC050EC

Tgt Ion:173 Resp: 44230  
 Ion Ratio Lower Upper  
 173 100  
 175 48.1 25.1 75.3  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

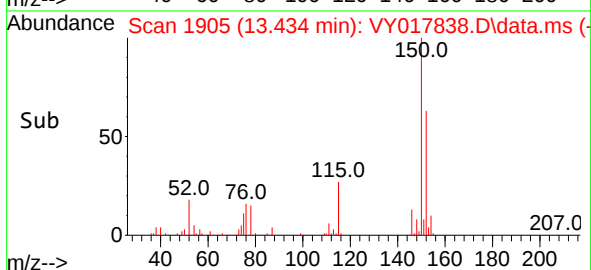
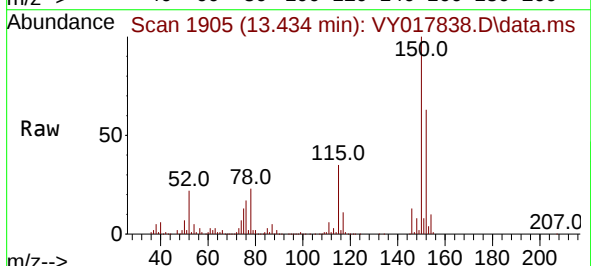
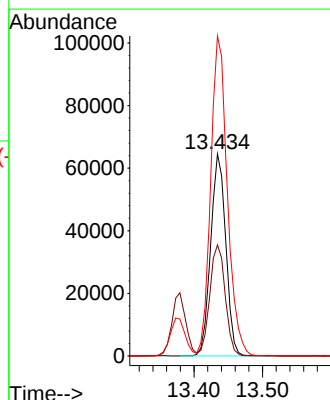
RT: 13.434 min Scan# 1905

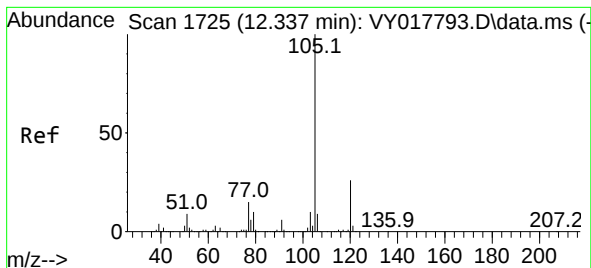
Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion:152 Resp: 99043  
 Ion Ratio Lower Upper  
 152 100  
 115 55.7 28.2 84.7  
 150 173.9 0.0 345.6





#73

Isopropylbenzene

Concen: 59.411 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 412369

Ion Ratio Lower Upper

105 100

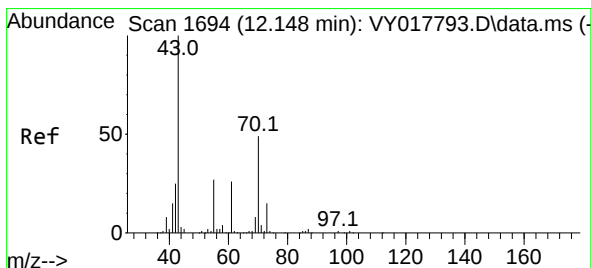
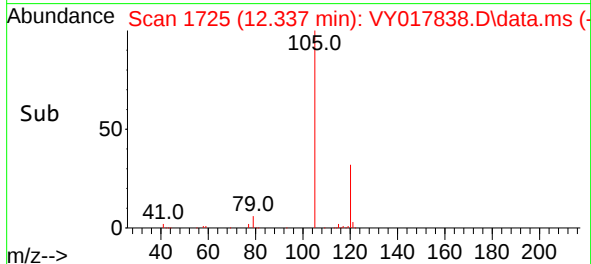
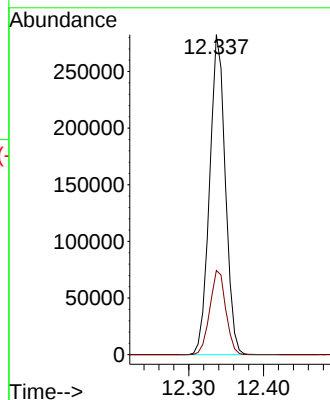
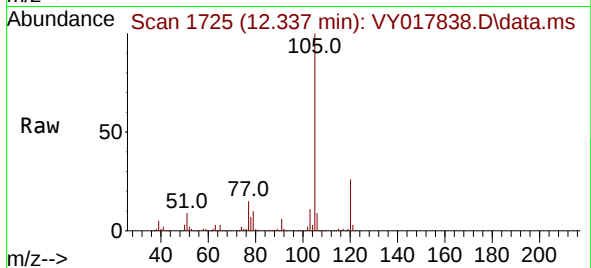
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#74

N-ethyl acetate

Concen: 56.804 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion: 43 Resp: 76295

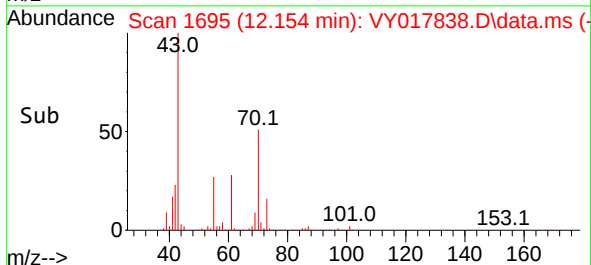
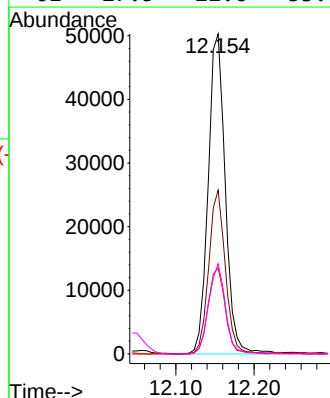
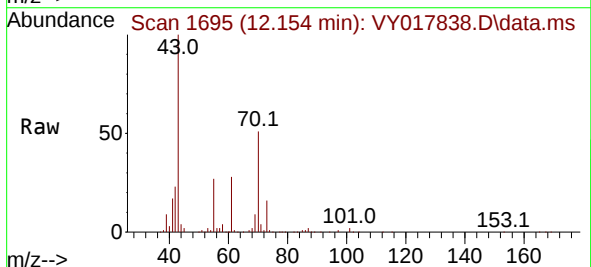
Ion Ratio Lower Upper

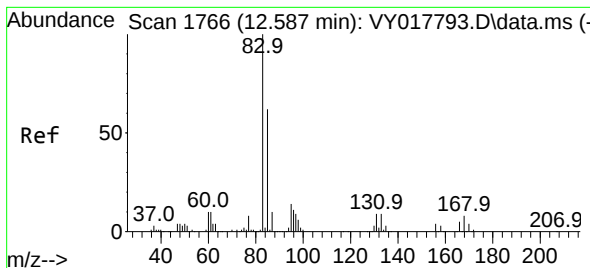
43 100

70 49.7 41.4 62.2

55 27.1 23.3 34.9

61 27.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.346 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

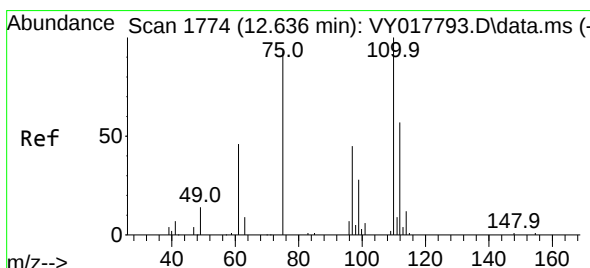
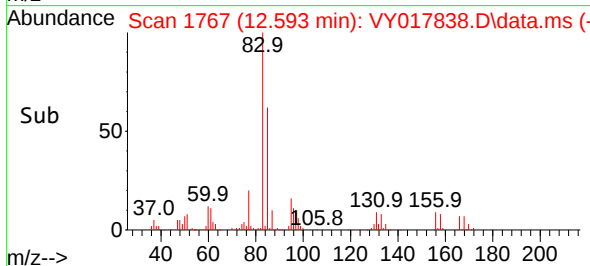
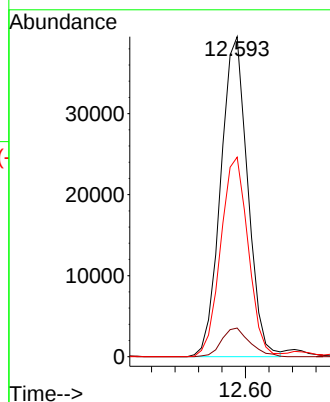
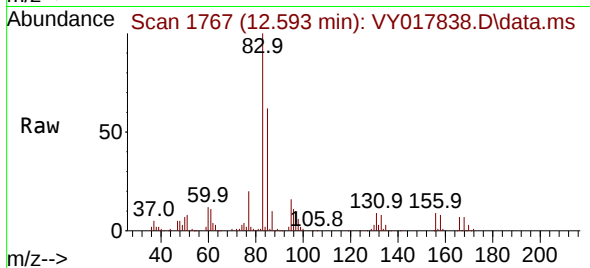
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 62850 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.4   | 5.0   | 14.9  |
| 85        | 63.9  | 32.0  | 96.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#76

1,2,3-Trichloropropane

Concen: 93.717 ug/l

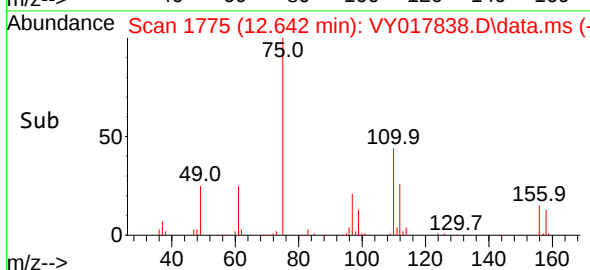
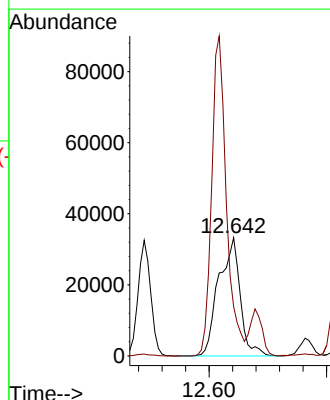
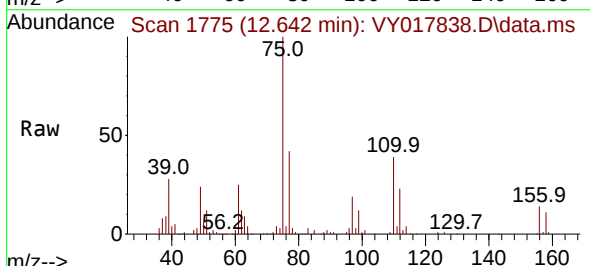
RT: 12.642 min Scan# 1775

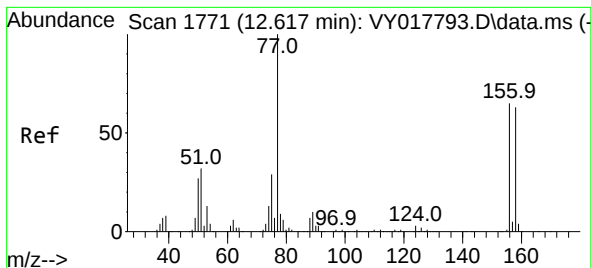
Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 84583 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 54.838 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

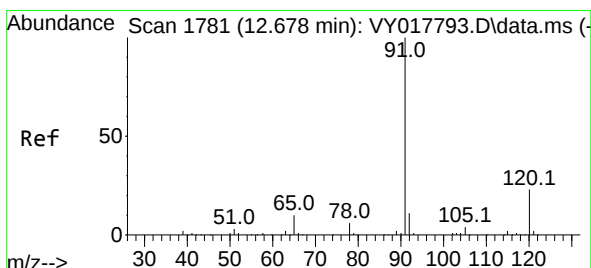
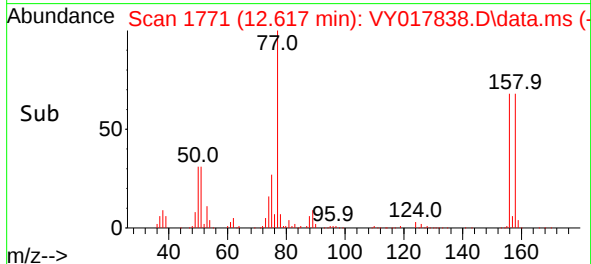
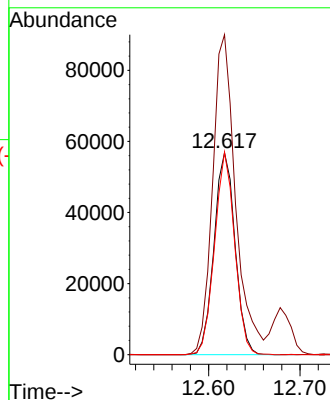
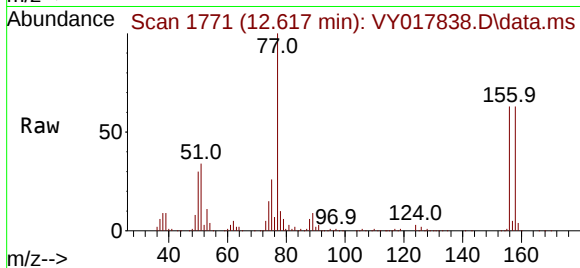
Tgt Ion:156 Resp: 90652

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 173.1 | 87.1  | 261.3 |
| 158 | 95.9  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#78

n-propylbenzene

Concen: 58.531 ug/l

RT: 12.678 min Scan# 1781

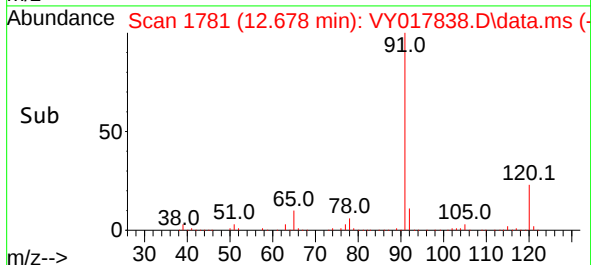
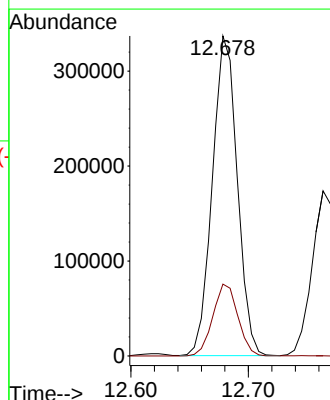
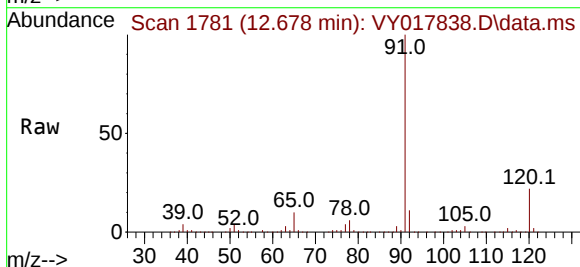
Delta R.T. 0.000 min

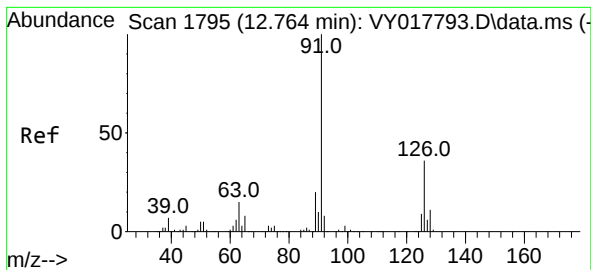
Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion: 91 Resp: 495720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 22.6  | 11.5  | 34.4  |





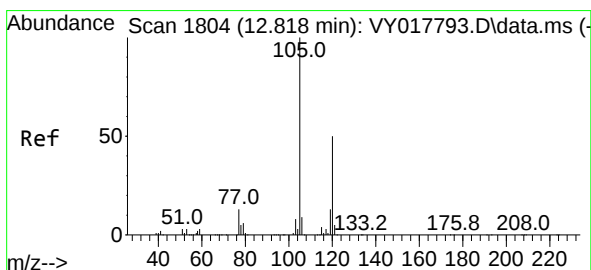
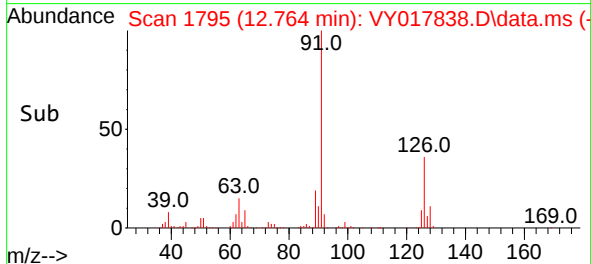
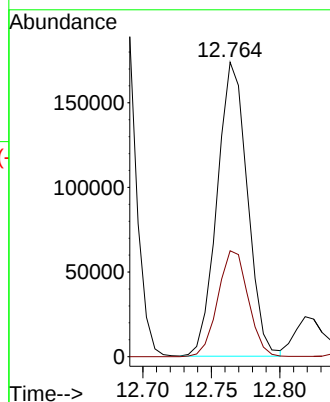
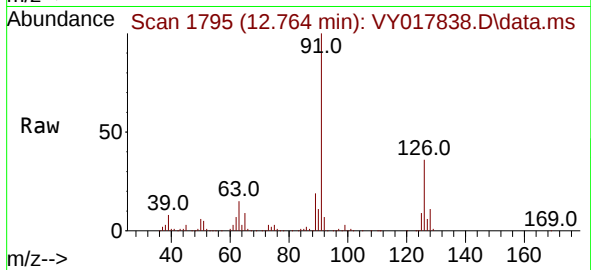
#79  
2-Chlorotoluene  
Concen: 57.626 ug/l  
RT: 12.764 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 267330  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.8 53.5

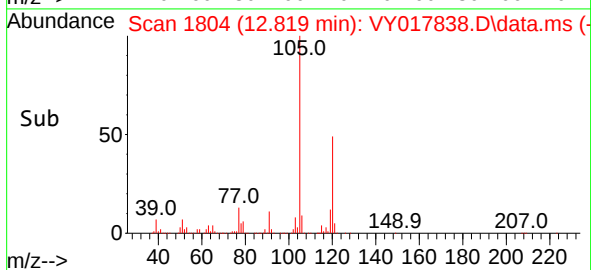
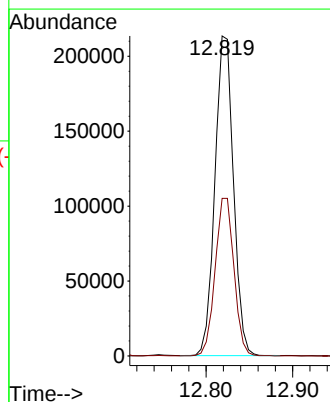
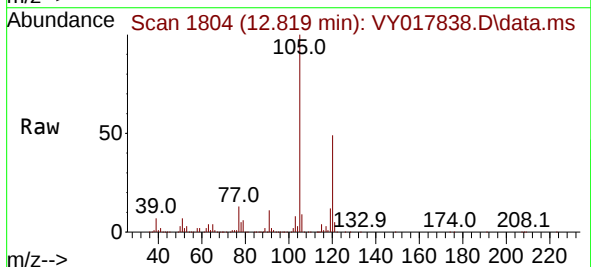
Manual Integrations  
APPROVED

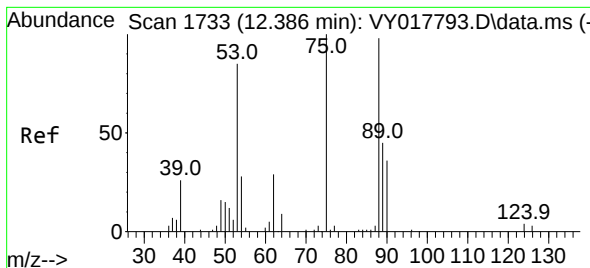
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 58.562 ug/l  
RT: 12.819 min Scan# 1804  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:105 Resp: 317226  
Ion Ratio Lower Upper  
105 100  
120 50.0 25.1 75.2





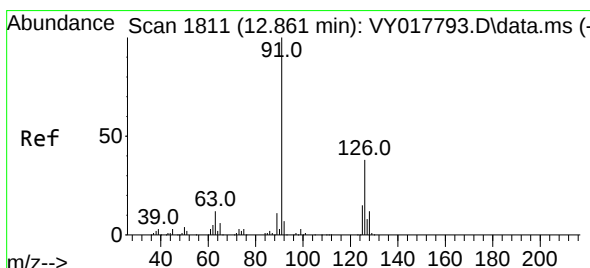
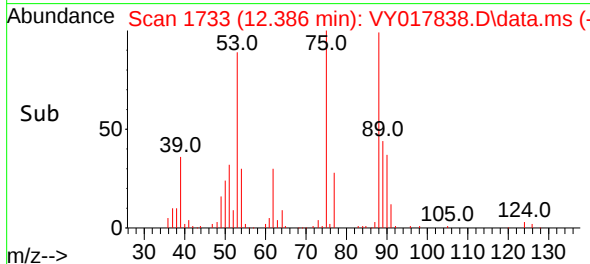
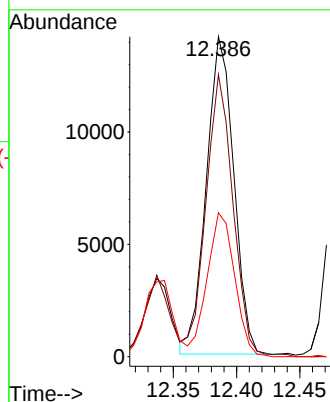
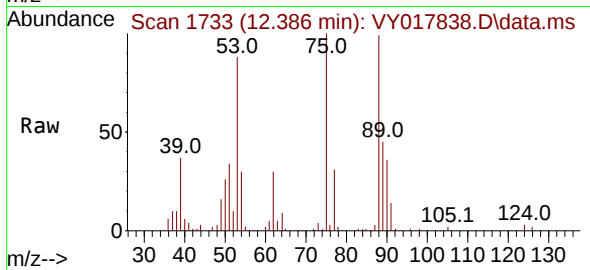
#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.301 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 2132  
Ion Ratio Lower Upper  
75 100  
53 88.4 66.8 100.2  
89 45.4 35.8 53.6

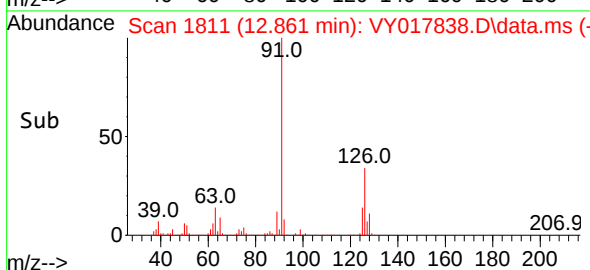
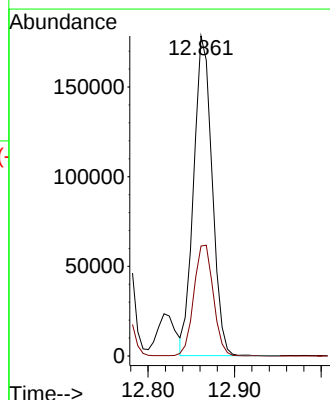
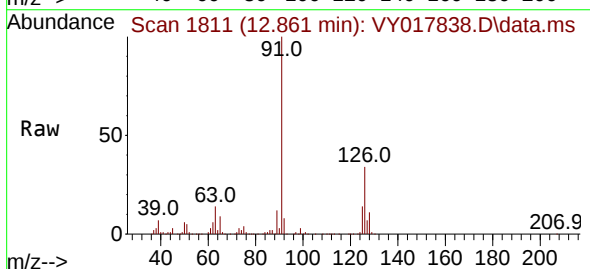
Manual Integrations  
APPROVED

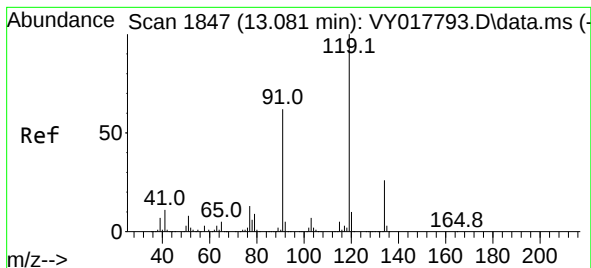
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#82  
4-Chlorotoluene  
Concen: 54.899 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion: 91 Resp: 263714  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 59.194 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

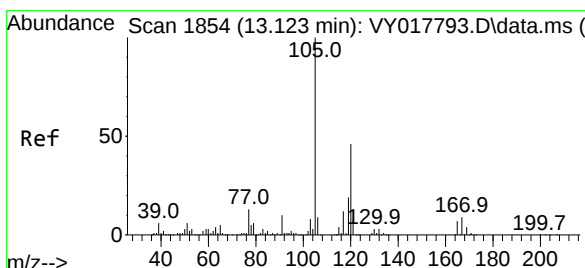
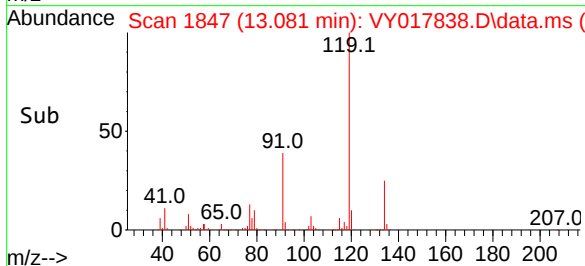
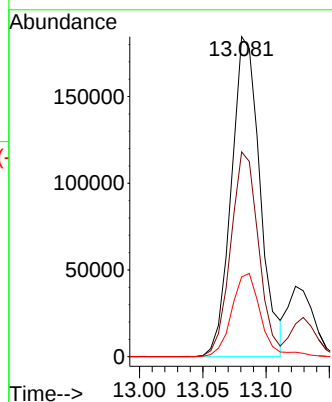
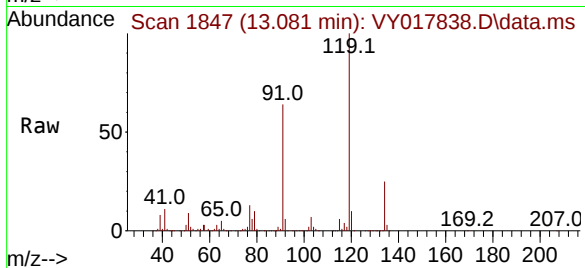
Tgt Ion:119 Resp: 291518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 62.1  | 31.3  | 93.8  |
| 134 | 26.5  | 13.4  | 40.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 58.829 ug/l

RT: 13.129 min Scan# 1855

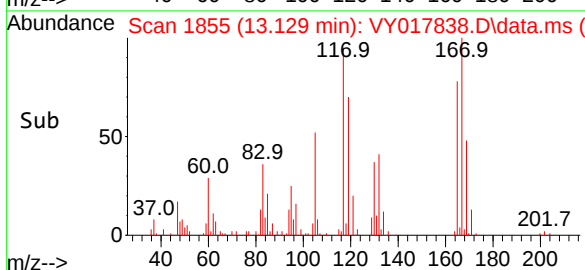
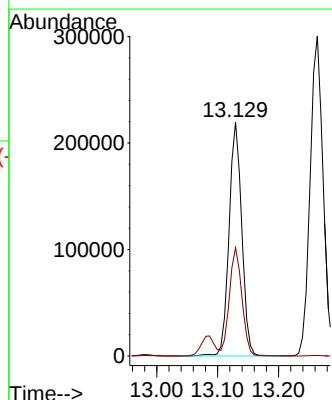
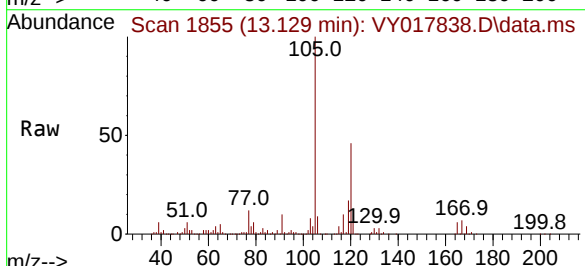
Delta R.T. 0.006 min

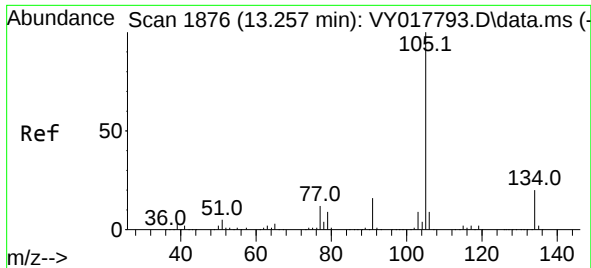
Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion:105 Resp: 317376

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.2  | 23.2  | 69.6  |





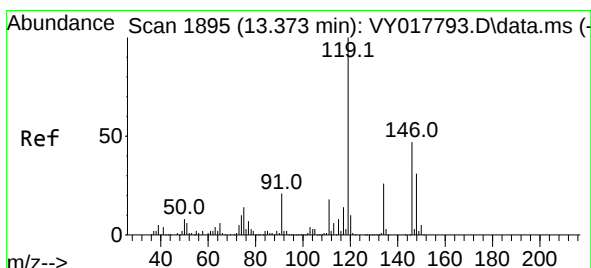
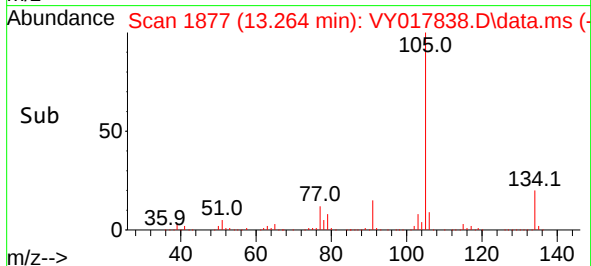
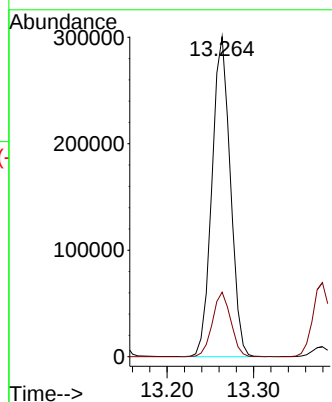
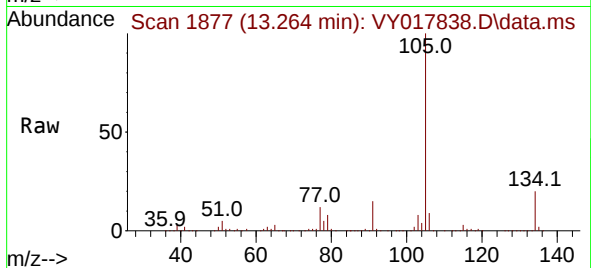
#85  
 sec-Butylbenzene  
 Concen: 59.900 ug/l  
 RT: 13.264 min Scan# 1877  
 Delta R.T. 0.006 min  
 Lab File: VY017838.D  
 Acq: 03 Apr 2024 16:30

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 442764  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.1

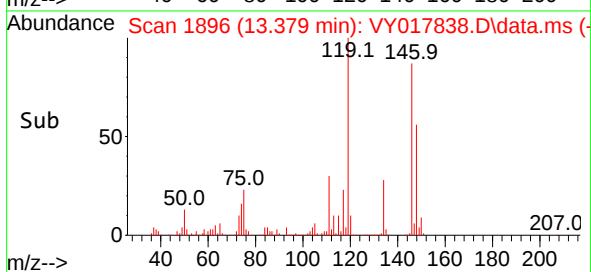
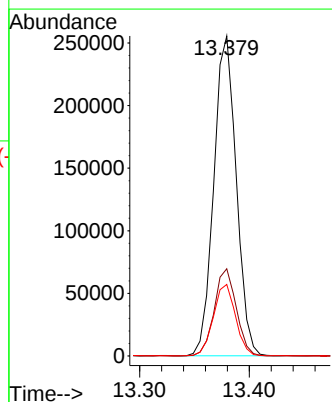
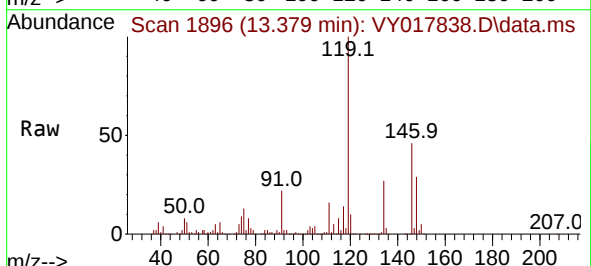
Manual Integrations  
 APPROVED

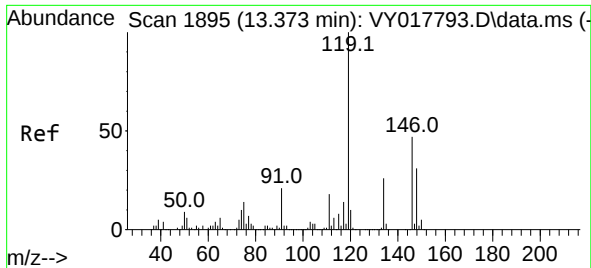
Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024



#86  
 p-Isopropyltoluene  
 Concen: 58.842 ug/l  
 RT: 13.379 min Scan# 1896  
 Delta R.T. 0.006 min  
 Lab File: VY017838.D  
 Acq: 03 Apr 2024 16:30

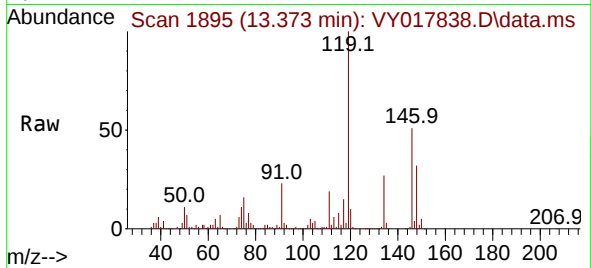
Tgt Ion:119 Resp: 363557  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.1 39.3  
 91 22.0 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 55.392 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

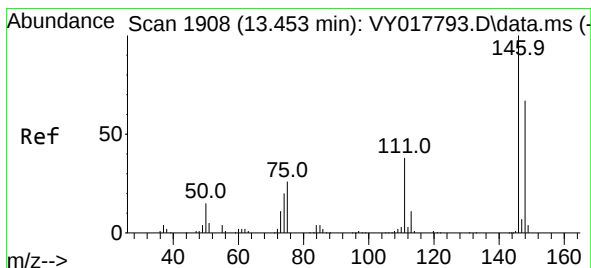
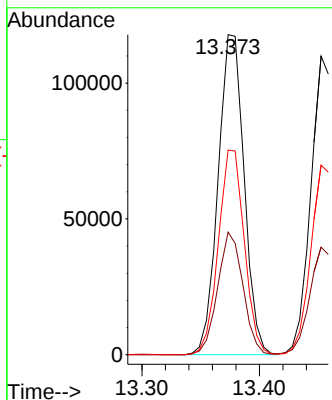
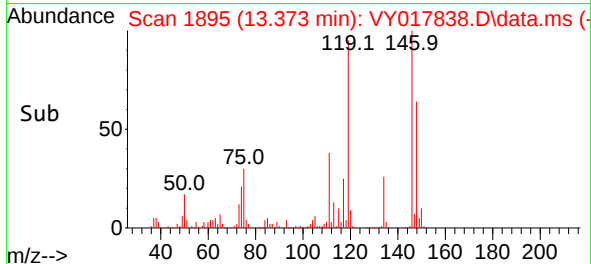
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 181690  
Ion Ratio Lower Upper  
146 100  
111 37.2 19.0 57.0  
148 63.7 31.7 95.1

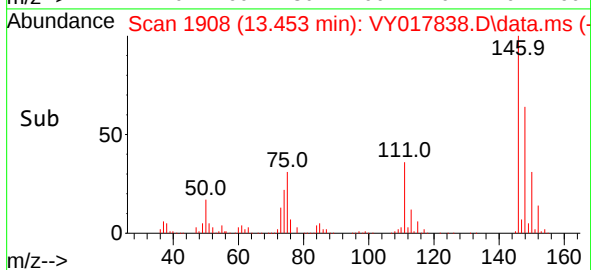
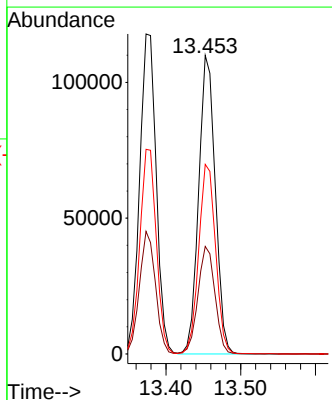
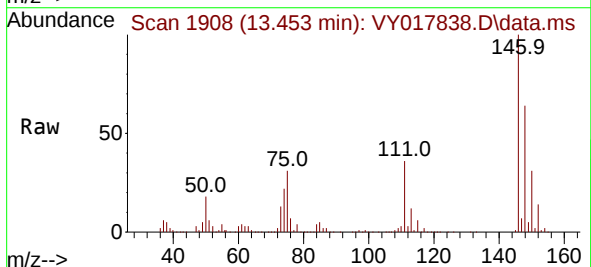
Manual Integrations  
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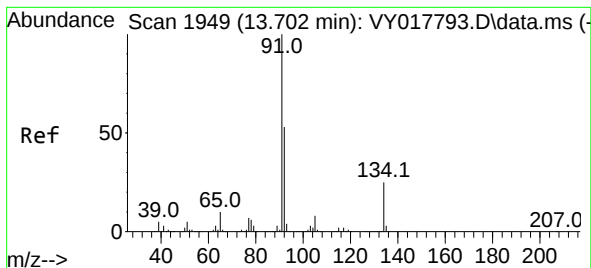
Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#88  
1,4-Dichlorobenzene  
Concen: 54.126 ug/l  
RT: 13.453 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VY017838.D  
Acq: 03 Apr 2024 16:30

Tgt Ion:146 Resp: 169934  
Ion Ratio Lower Upper  
146 100  
111 37.0 18.4 55.4  
148 64.6 32.4 97.2





#89

n-Butylbenzene

Concen: 58.630 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

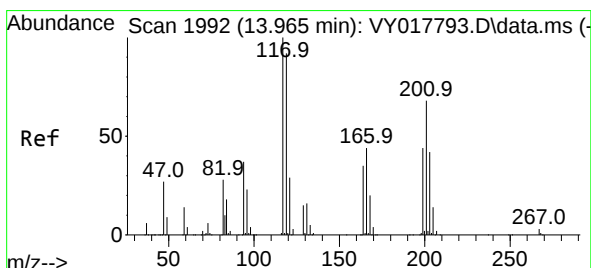
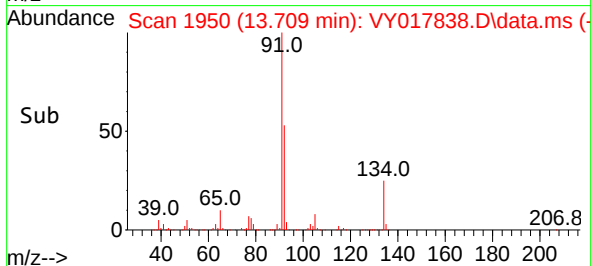
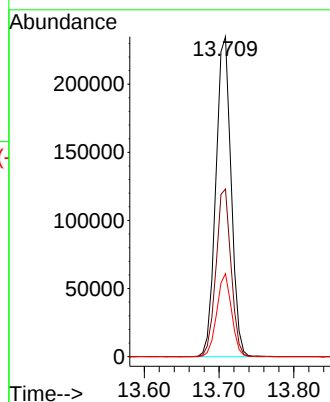
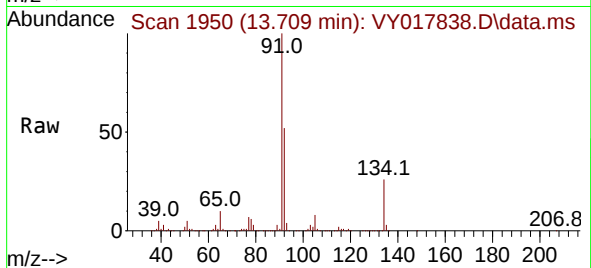
VSTDCCC050EC

Tgt Ion: 91 Resp: 33328  
 Ion Ratio Lower Upper  
 91 100  
 92 51.7 26.6 79.7  
 134 25.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
 Supervised By :Semsettin Yesilyurt 04/04/2024



#90

Hexachloroethane

Concen: 56.433 ug/l

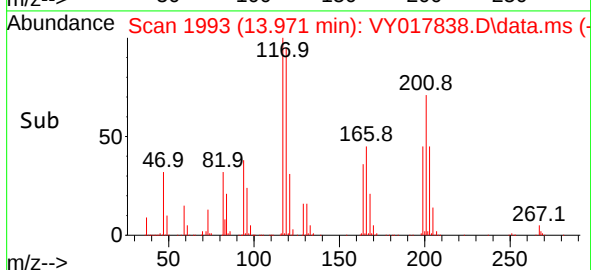
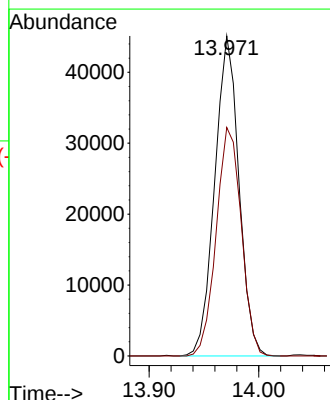
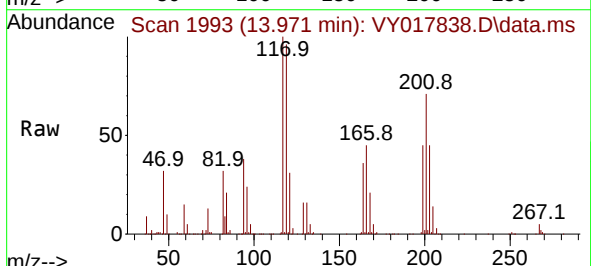
RT: 13.971 min Scan# 1993

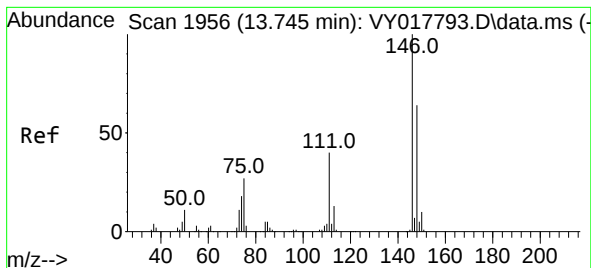
Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Tgt Ion:117 Resp: 69333  
 Ion Ratio Lower Upper  
 117 100  
 201 73.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 54.799 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 148998

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

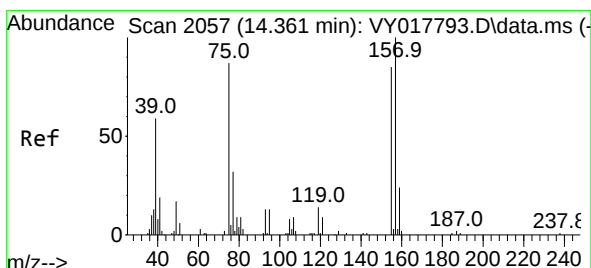
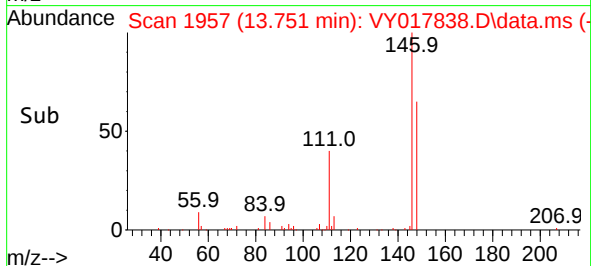
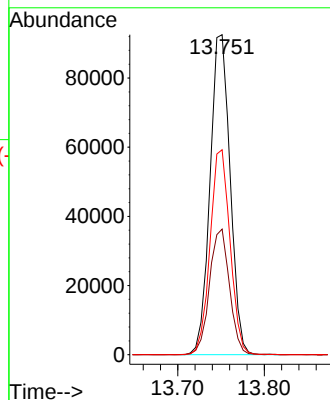
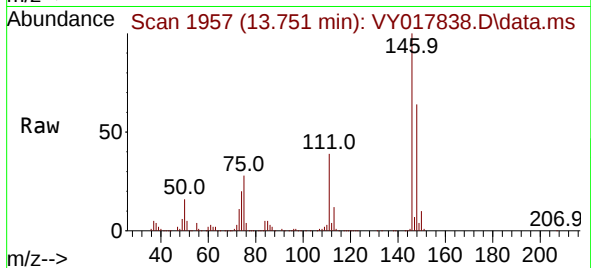
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.537 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

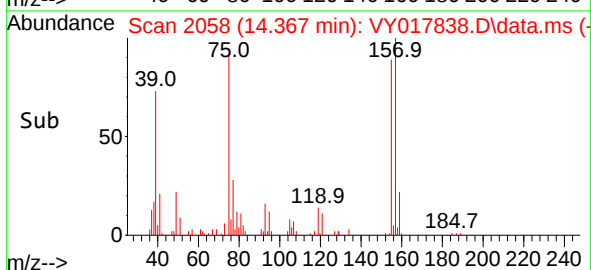
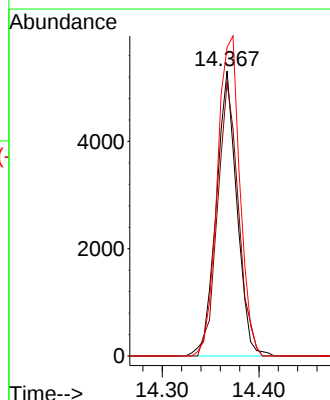
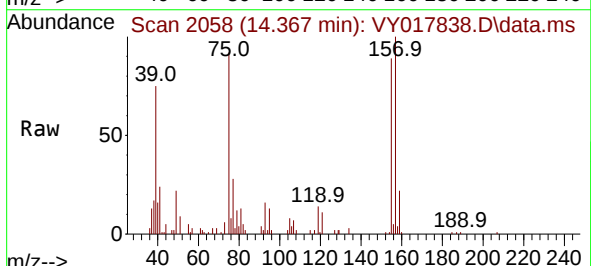
Tgt Ion: 75 Resp: 7875

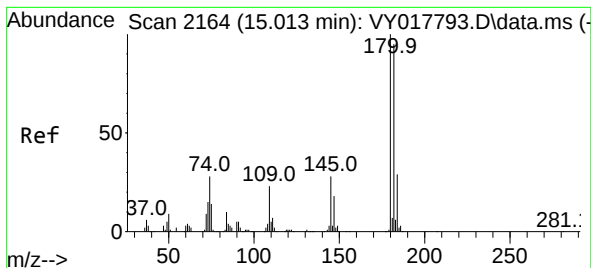
Ion Ratio Lower Upper

75 100

155 96.8 48.6 145.8

157 122.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.003 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017838.D

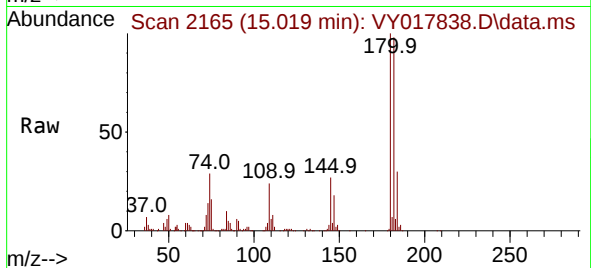
Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

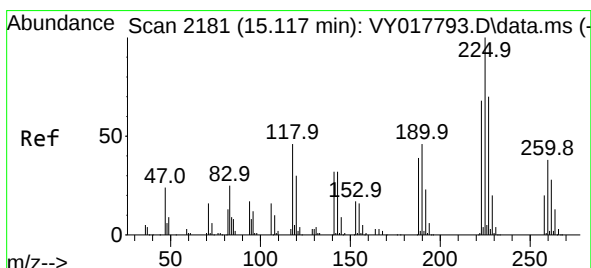
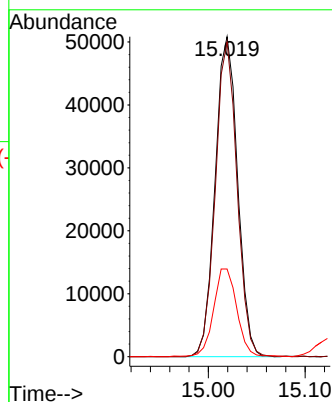
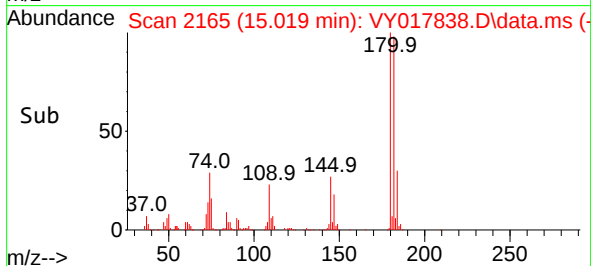


|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 81914      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.9  | 47.9 143.8 |
| 145         | 28.6  | 14.2 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#94

Hexachlorobutadiene

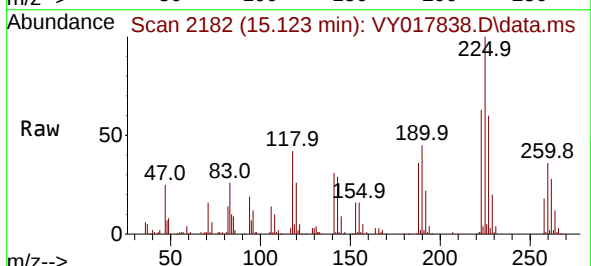
Concen: 52.449 ug/l

RT: 15.123 min Scan# 2182

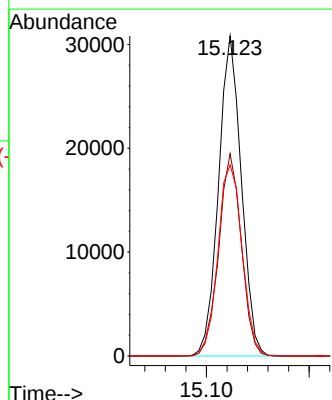
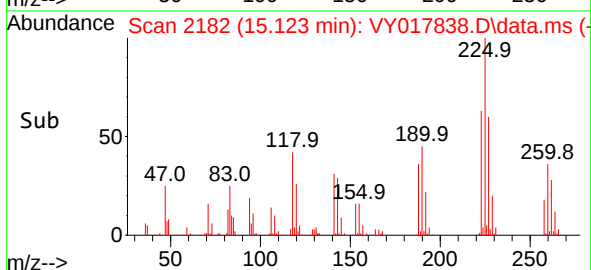
Delta R.T. 0.006 min

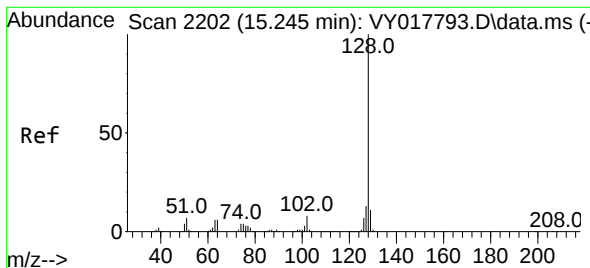
Lab File: VY017838.D

Acq: 03 Apr 2024 16:30



|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 47351     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.6  | 30.4 91.2 |
| 227         | 63.3  | 31.9 95.9 |





#95

Naphthalene

Concen: 57.201 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

Instrument :

MSVOA\_Y

ClientSampleId :

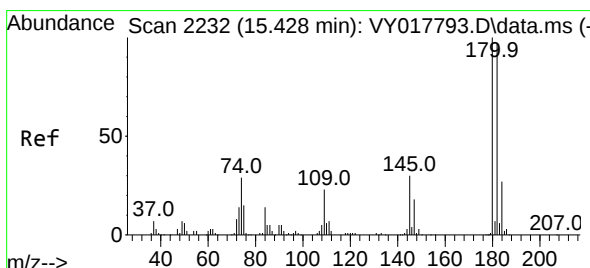
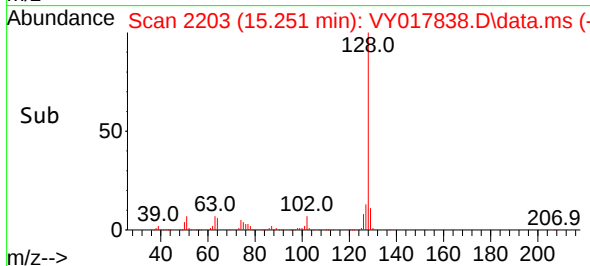
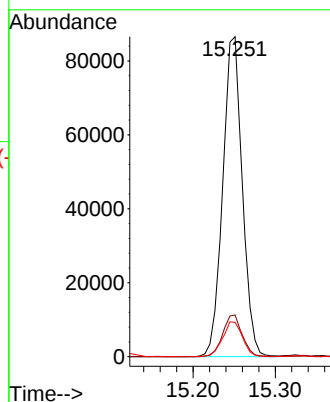
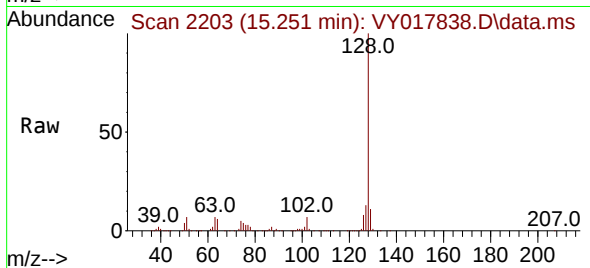
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 14302 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.0    | 10.6 16.0   |
| 129 11.2    | 8.6 13.0    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024  
Supervised By :Semsettin Yesilyurt 04/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.702 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017838.D

Acq: 03 Apr 2024 16:30

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 68814 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.5    | 47.6 142.9  |
| 145 29.6    | 15.4 46.1   |

