

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021924\  
 Data File : VY017408.D  
 Acq On : 19 Feb 2024 17:03  
 Operator : SY/MD  
 Sample : VSTDICC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
 Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 20 06:05:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 20 05:58:22 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 155434     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 250820     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 213670     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 94470      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 11477      | 8.643    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 17.280%# |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 12810      | 8.725    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 17.440%# |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 47506      | 8.343    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 16.680%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 13866      | 8.777    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 17.560%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 14112      | 11.386   | ug/l   | 99       |
| 3) Chloromethane             | 2.119          | 50   | 28941      | 11.441   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.253          | 62   | 37367      | 11.346   | ug/l   | 96       |
| 5) Bromomethane              | 2.656          | 94   | 31259      | 10.449   | ug/l   | 96       |
| 6) Chloroethane              | 2.802          | 64   | 23563      | 11.231   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 31183      | 11.040   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.534          | 74   | 8230       | 10.309   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 18238      | 11.171   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.101          | 142  | 16376      | 9.426    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 5744       | 55.634   | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 16248      | 10.589   | ug/l   | 96       |
| 13) Acrolein                 | 3.735          | 56   | 6701       | 48.500   | ug/l   | 98       |
| 14) Allyl chloride           | 4.491          | 41   | 19653      | 10.567   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.167          | 53   | 15913      | 50.138   | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 14905      | 51.830   | ug/l # | 86       |
| 17) Carbon Disulfide         | 4.204          | 76   | 53916      | 11.060   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.491          | 43   | 6274       | 9.621    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 34415      | 9.929    | ug/l   | 99       |
| 20) Methylene Chloride       | 4.722          | 84   | 28121      | 11.213   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 18857      | 10.625   | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.125          | 45   | 43734      | 10.224   | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.070          | 43   | 125304     | 49.288   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 31214      | 10.763   | ug/l   | 98       |
| 25) 2-Butanone               | 6.996          | 43   | 19643      | 48.661   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 25873      | 10.368   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 20126      | 10.210   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.344          | 49   | 11405      | 10.481   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 11520      | 48.546   | ug/l   | 97       |
| 30) Chloroform               | 7.515          | 83   | 32227      | 10.526   | ug/l   | 98       |
| 31) Cyclohexane              | 7.795          | 56   | 28381      | 10.797   | ug/l # | 90       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 28866      | 10.675   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 26085      | 10.638   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 8971       | 10.047   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 25692      | 10.524   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.191          | 83   | 30145      | 10.043   | ug/l   | 96       |
| 40) Benzene                  | 8.167          | 78   | 73484      | 10.257   | ug/l   | 99       |

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 Sample : VSTDICC010  
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 ALS Vial : 5 Sample Multiplier: 1

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 MSVOA\_Y  
 ClientSampleId :  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 20 05:58:22 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
 Supervised By :Semsettin Yesilyurt 02/20/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 3860m    | 8.852   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 17946    | 10.320  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.277  | 43   | 15678    | 9.717   | ug/l   | 98       |
| 44) Trichloroethene           | 8.947  | 130  | 20156    | 10.379  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 16869    | 10.186  | ug/l   | 96       |
| 46) Dibromomethane            | 9.319  | 93   | 9320     | 9.901   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.502  | 83   | 23679    | 10.231  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.301  | 41   | 7186     | 9.492   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 1879     | 190.857 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 40557    | 46.649  | ug/l   | 98       |
| 52) Toluene                   | 10.252 | 92   | 44895    | 10.038  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 20598    | 9.612   | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 25775    | 9.803   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 12918    | 9.974   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 12870    | 10.998  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 21517    | 10.041  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 33389    | 43.147  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.843 | 43   | 26821    | 44.788  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.990 | 129  | 14873    | 9.660   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 12068    | 9.960   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.727 | 164  | 18051    | 10.556  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.526 | 112  | 47460    | 10.310  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 17284    | 10.083  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.599 | 91   | 81359    | 9.882   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 63740    | 19.695  | ug/l   | 98       |
| 69) o-Xylene                  | 12.038 | 106  | 28576    | 9.625   | ug/l   | 100      |
| 70) Styrene                   | 12.050 | 104  | 45861    | 9.405   | ug/l   | 100      |
| 71) Bromoform                 | 12.215 | 173  | 8414     | 9.434   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.337 | 105  | 75477    | 10.343  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 12104    | 9.526   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 13360    | 10.244  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 10138m   | 11.038  | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 17559    | 10.260  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.678 | 91   | 91966    | 10.419  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 51430    | 10.582  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 58687    | 10.055  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 3619     | 9.212   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 53103    | 10.588  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.081 | 119  | 52404    | 10.282  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 57811    | 9.998   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.257 | 105  | 80760    | 10.316  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 63859    | 9.904   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 35679    | 10.323  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 34735    | 10.409  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.702 | 91   | 59166    | 10.089  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.971 | 117  | 13354    | 10.570  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 29850    | 10.261  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 1670     | 10.131  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 14571    | 9.579   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 9869     | 10.668  | ug/l   | 99       |
| 95) Naphthalene               | 15.245 | 128  | 21151    | 10.496  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 11984    | 9.371   | ug/l   | 99       |

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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 20 06:05:58 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 20 05:58:22 2024  
Response via : Initial Calibration

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

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

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## Instrument :

MSVOA\_Y

## ClientSampleId :

VSTDIC010

## Manual Integrations

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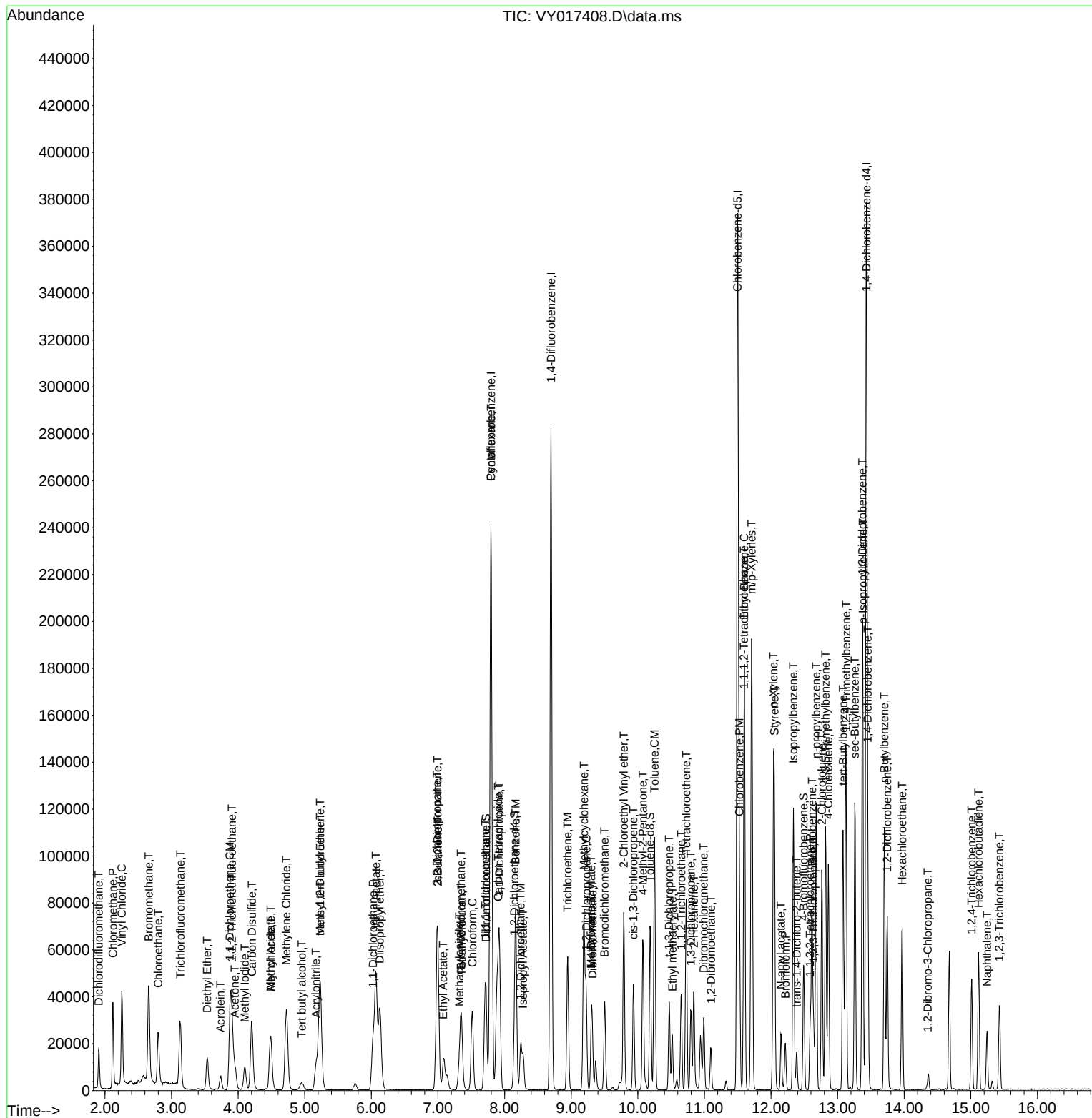
Quant Time: Feb 20 06:05:58 2024

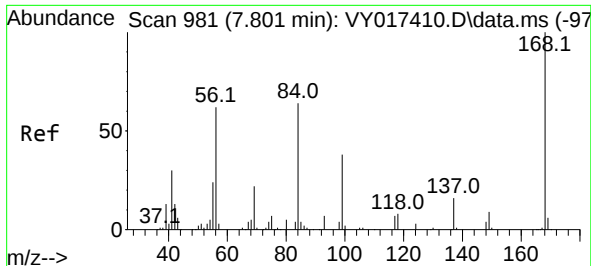
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M

Quant Title : SW846 8260

QLast Update : Tue Feb 20 05:58:22 2024

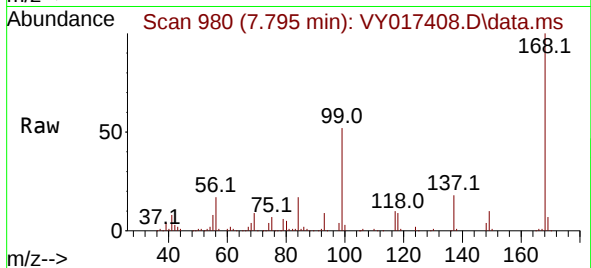
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

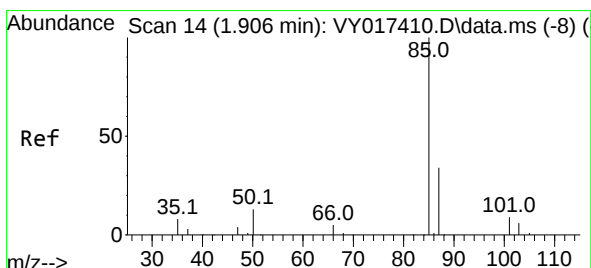
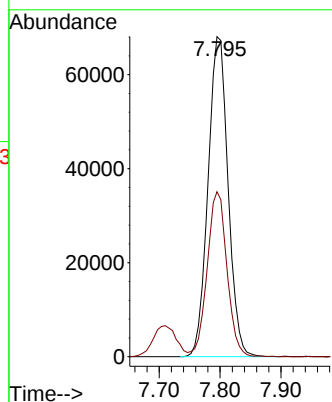
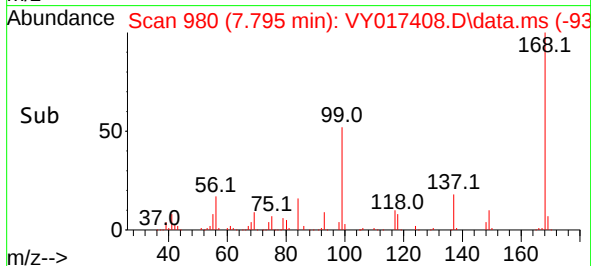
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 155434  
Ion Ratio Lower Upper  
168 100  
99 51.6 39.1 58.7

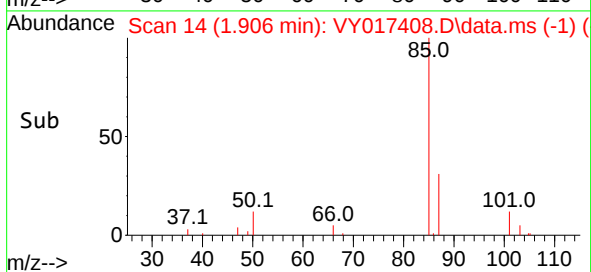
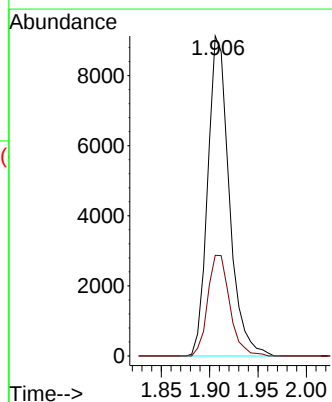
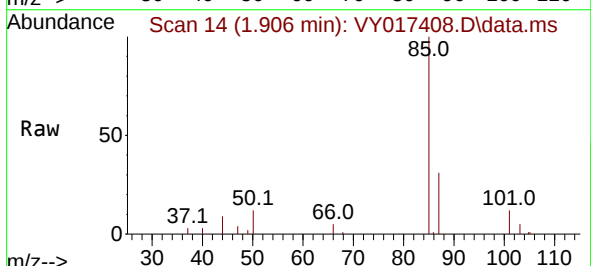
Manual Integrations  
APPROVED

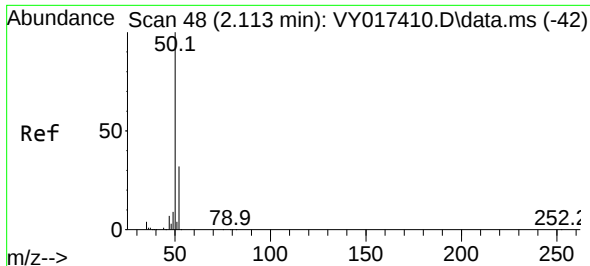
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#2  
Dichlorodifluoromethane  
Concen: 11.386 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

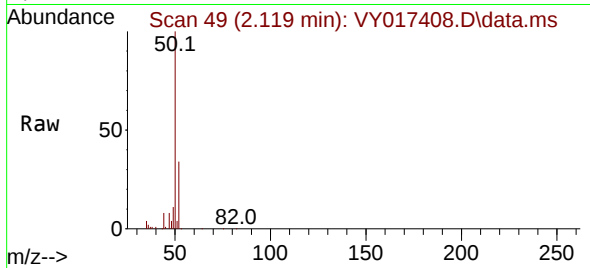
Tgt Ion: 85 Resp: 14112  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.0 48.0





#3  
Chloromethane  
Concen: 11.441 ug/l  
RT: 2.119 min Scan# 48  
Delta R.T. 0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

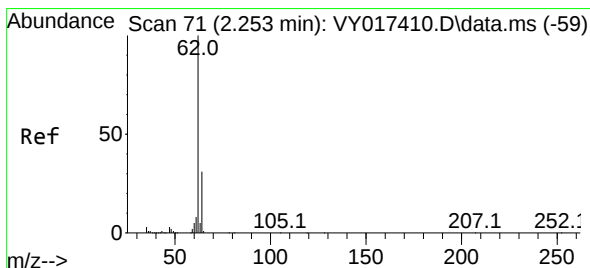
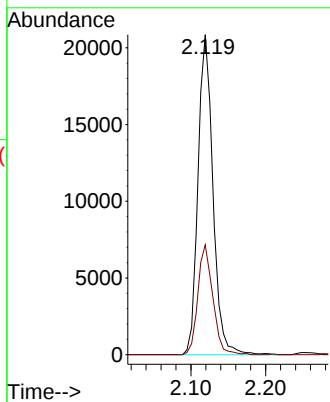
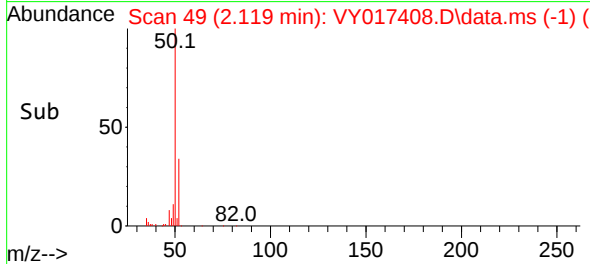
Instrument :  
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Tgt Ion: 50 Resp: 2894  
Ion Ratio Lower Upper  
50 100  
52 34.3 25.6 38.4

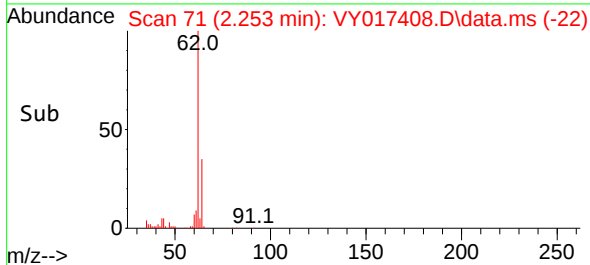
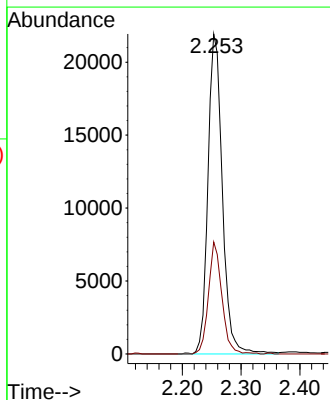
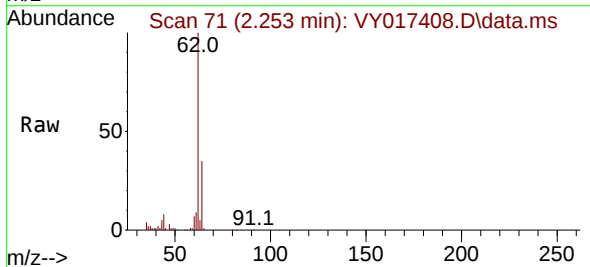
Manual Integrations  
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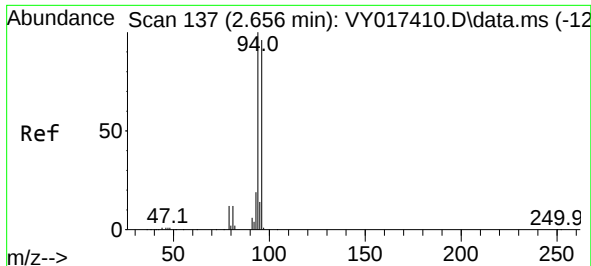
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#4  
Vinyl Chloride  
Concen: 11.346 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

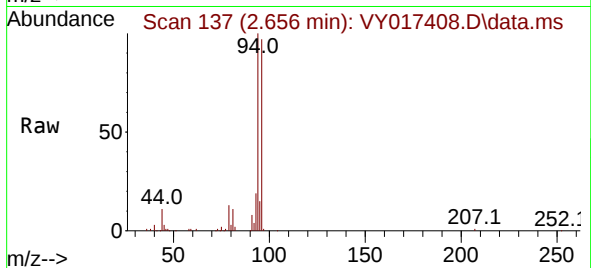
Tgt Ion: 62 Resp: 37367  
Ion Ratio Lower Upper  
62 100  
64 35.0 26.1 39.1





#5  
Bromomethane  
Concen: 10.449 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

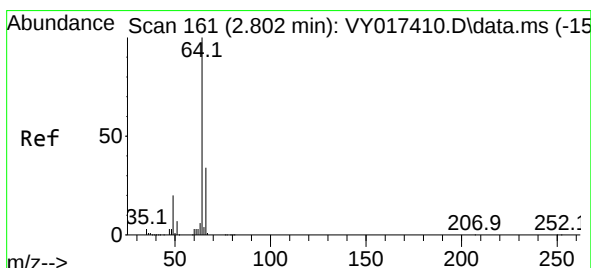
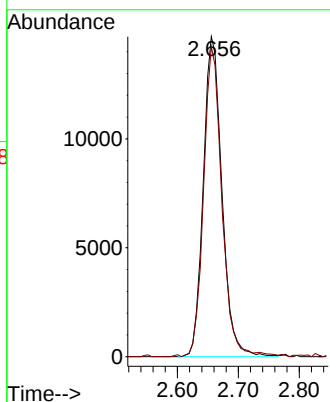
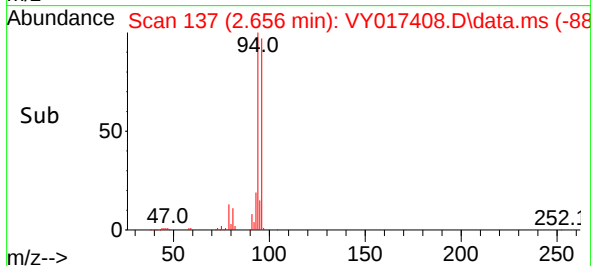
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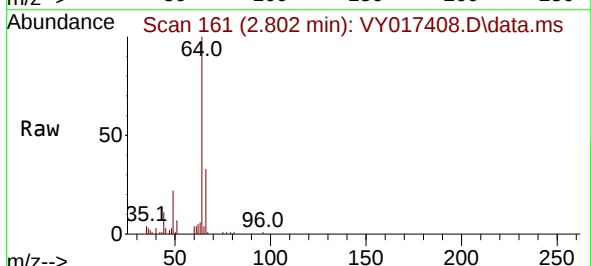
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Ion Ratio Lower Upper  
94 100  
96 96.4 74.1 111.1

Manual Integrations  
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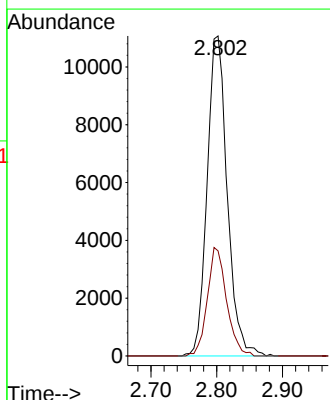
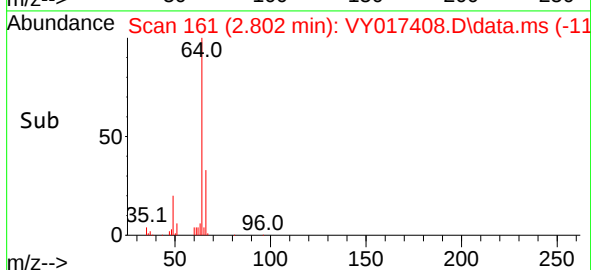
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

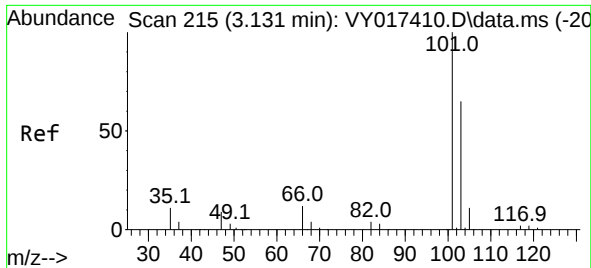


#6  
Chloroethane  
Concen: 11.231 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



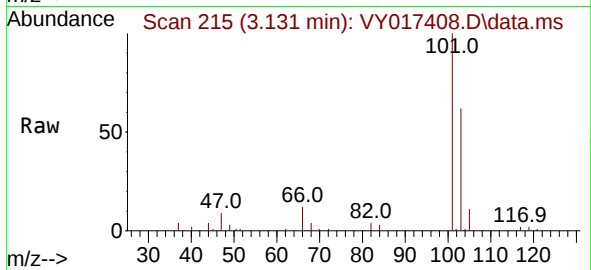
Tgt Ion: 64 Resp: 23563  
Ion Ratio Lower Upper  
64 100  
66 32.9 26.1 39.1





#7  
 Trichlorofluoromethane  
 Concen: 11.040 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. 0.000 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03

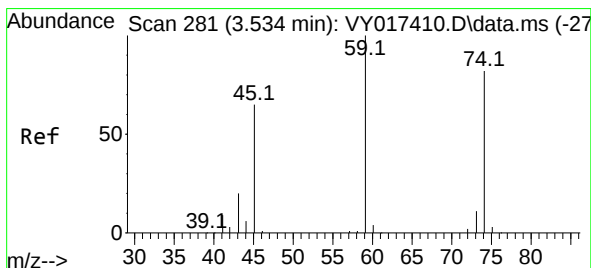
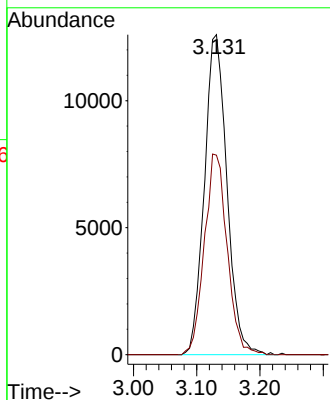
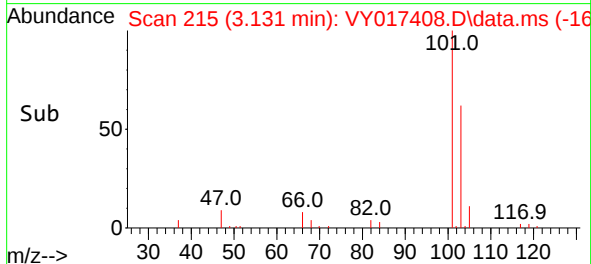
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



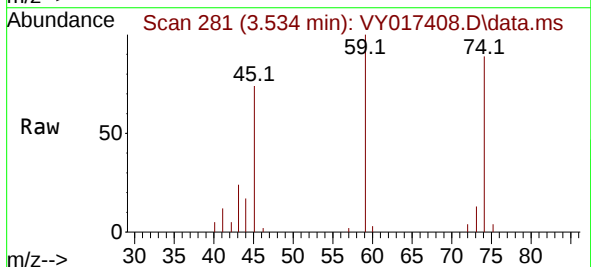
Tgt Ion:101 Resp: 3118  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 49.3 73.9

Manual Integrations  
 APPROVED

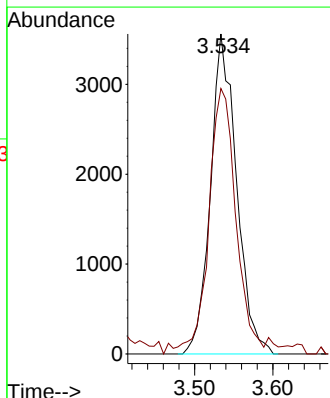
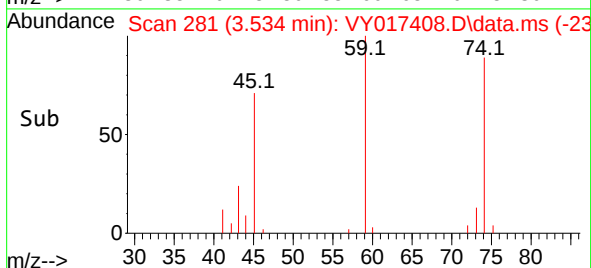
Reviewed By :Mahesh Dadoda 02/20/2024  
 Supervised By :Semsettin Yesilyurt 02/20/2024

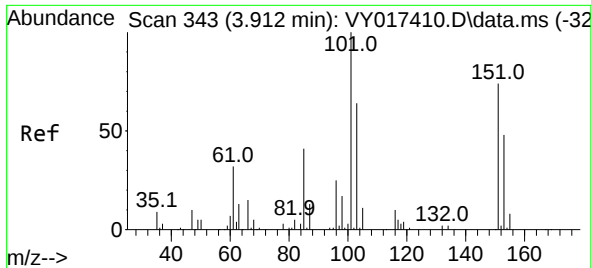


#8  
 Diethyl Ether  
 Concen: 10.309 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.000 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03



Tgt Ion: 74 Resp: 8230  
 Ion Ratio Lower Upper  
 74 100  
 45 86.9 41.3 124.1





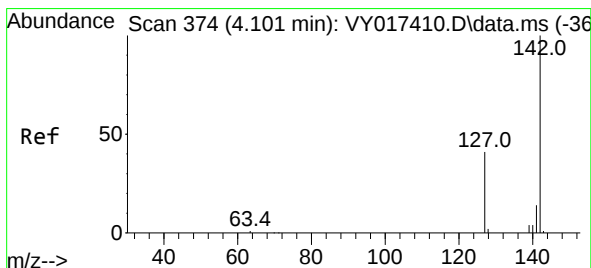
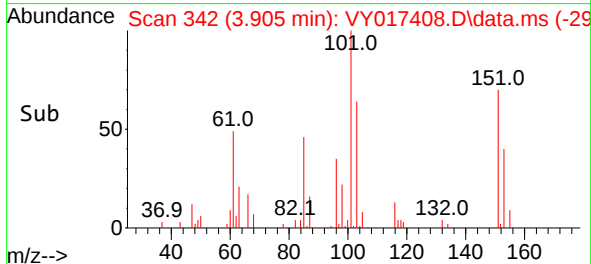
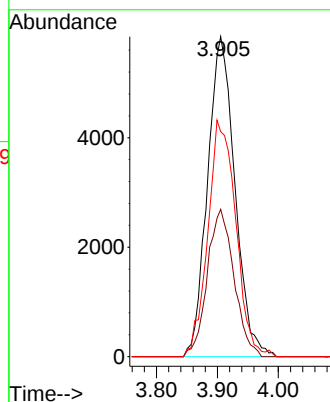
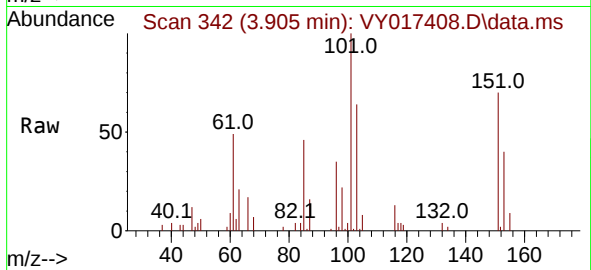
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 11.171 ug/l  
RT: 3.905 min Scan# 343  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 18238  
Ion Ratio Lower Upper  
101 100  
85 45.0 34.5 51.7  
151 75.6 61.7 92.5

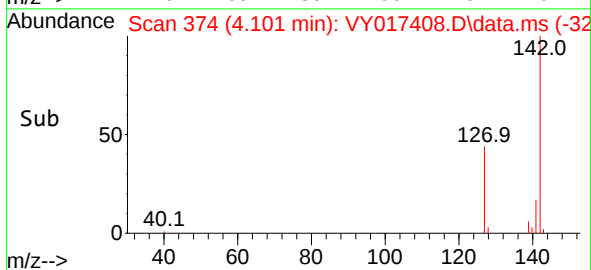
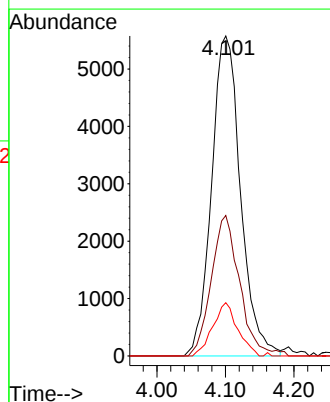
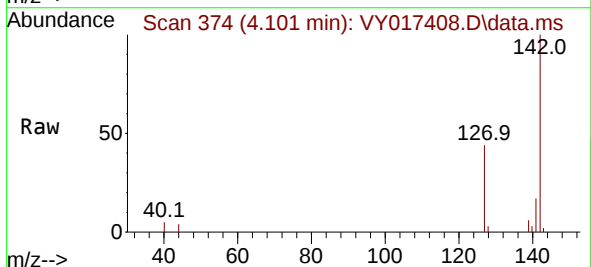
Manual Integrations  
APPROVED

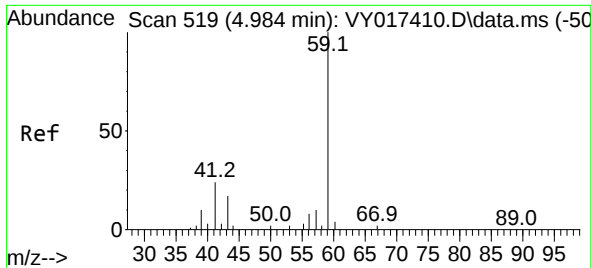
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#10  
Methyl Iodide  
Concen: 9.426 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion:142 Resp: 16376  
Ion Ratio Lower Upper  
142 100  
127 42.9 32.8 49.2  
141 14.3 11.4 17.2





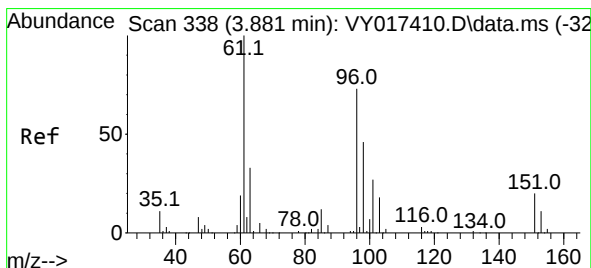
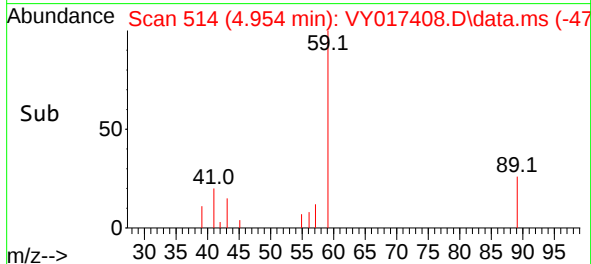
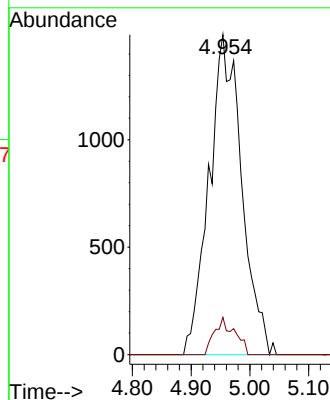
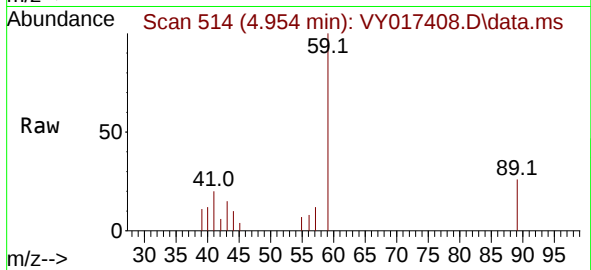
#11  
Tert butyl alcohol  
Concen: 55.634 ug/l  
RT: 4.954 min Scan# 519  
Delta R.T. -0.030 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 5744  
Ion Ratio Lower Upper  
59 100  
57 7.1 3.0 4.6

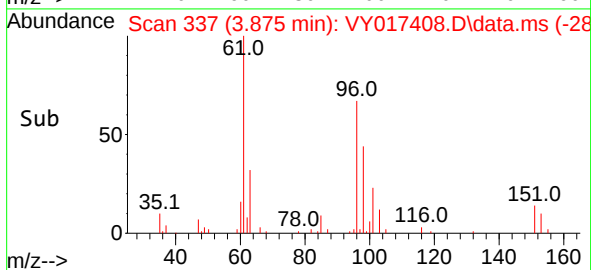
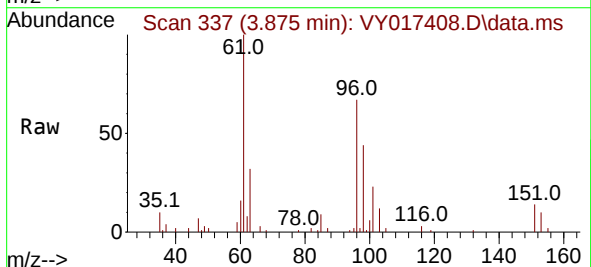
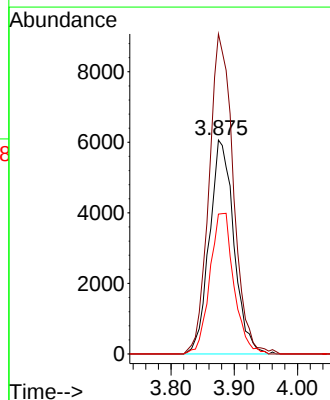
Manual Integrations  
APPROVED

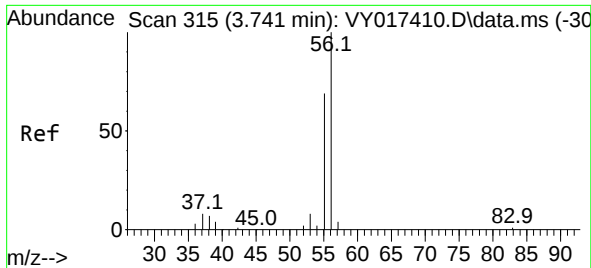
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#12  
1,1-Dichloroethene  
Concen: 10.589 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 96 Resp: 16248  
Ion Ratio Lower Upper  
96 100  
61 149.6 114.6 171.8  
98 65.4 50.8 76.2





#13

Acrolein

Concen: 48.500 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 670

Ion Ratio Lower Upper

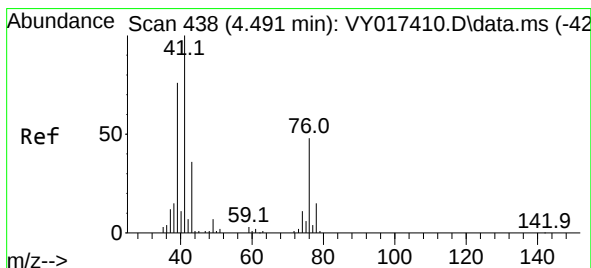
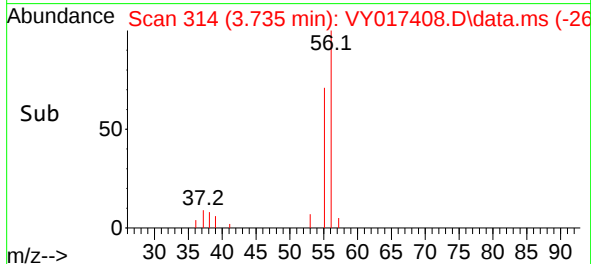
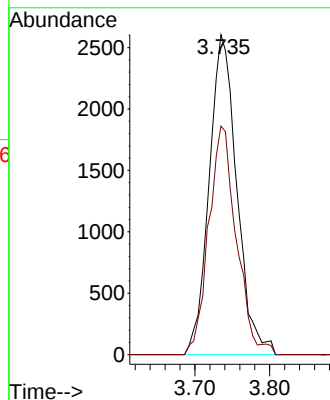
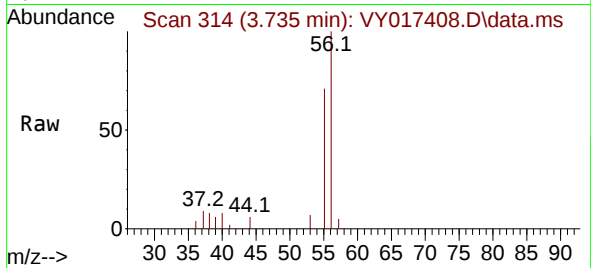
56 100

55 71.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#14

Allyl chloride

Concen: 10.567 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

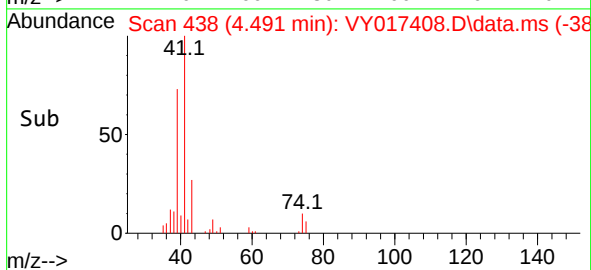
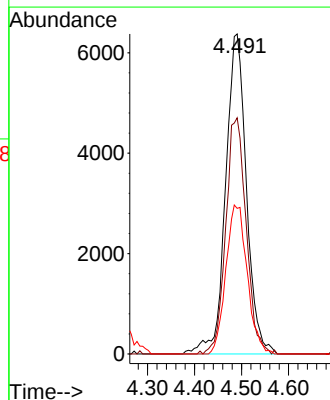
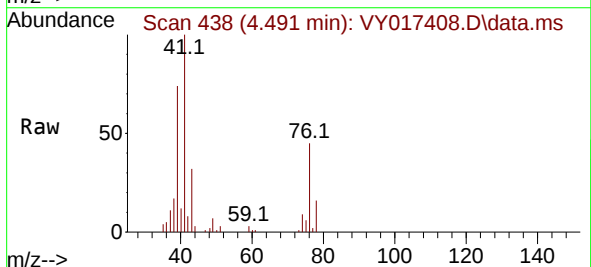
Tgt Ion: 41 Resp: 19653

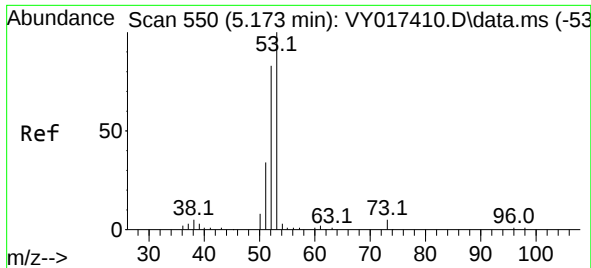
Ion Ratio Lower Upper

41 100

39 72.4 58.3 87.5

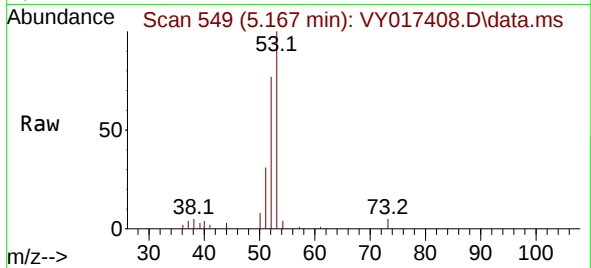
76 47.8 39.0 58.6





#15  
Acrylonitrile  
Concen: 50.138 ug/l  
RT: 5.167 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

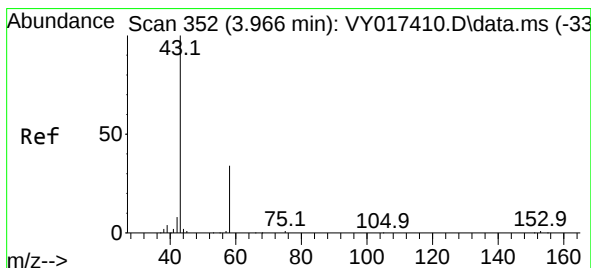
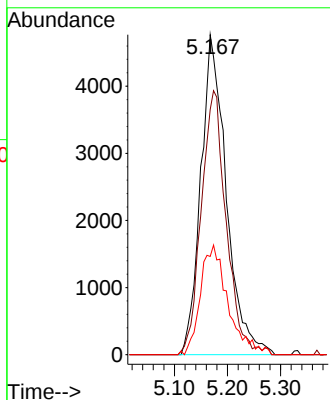
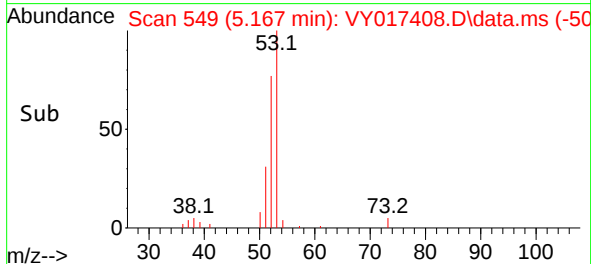
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 53 Resp: 1591  
Ion Ratio Lower Upper  
53 100  
52 80.7 64.7 97.1  
51 37.0 28.4 42.6

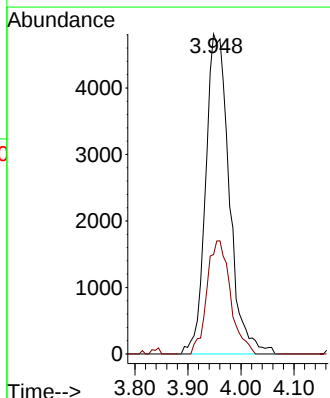
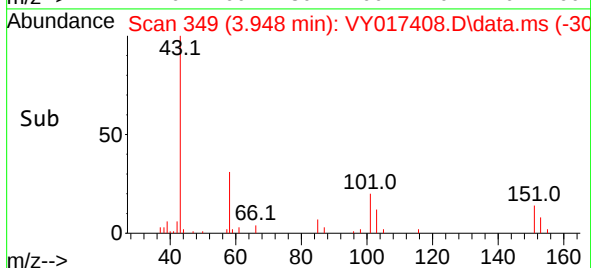
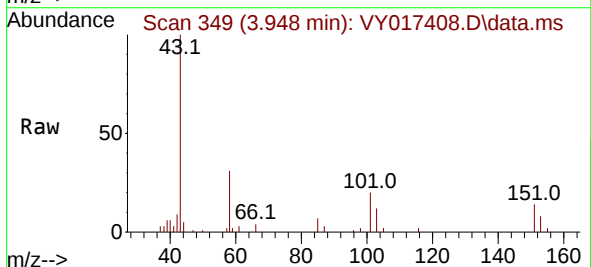
Manual Integrations  
APPROVED

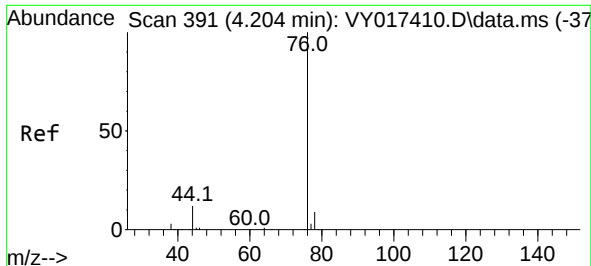
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#16  
Acetone  
Concen: 51.830 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.018 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 43 Resp: 14905  
Ion Ratio Lower Upper  
43 100  
58 31.1 31.7 47.5#





#17

Carbon Disulfide

Concen: 11.060 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 53910

Ion Ratio Lower Upper

76 100

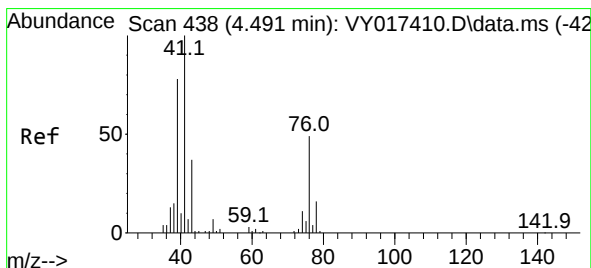
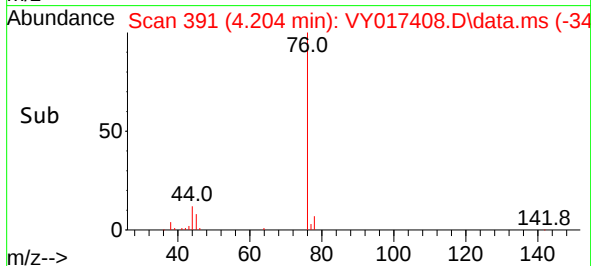
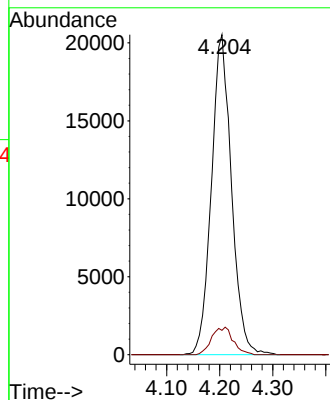
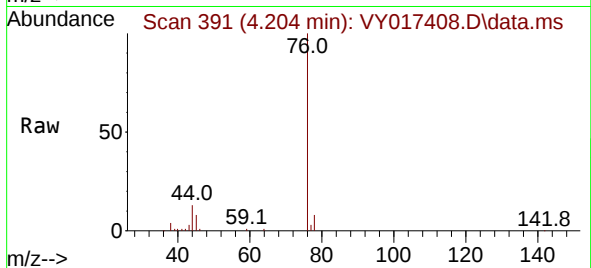
78 7.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#18

Methyl Acetate

Concen: 9.621 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY017408.D

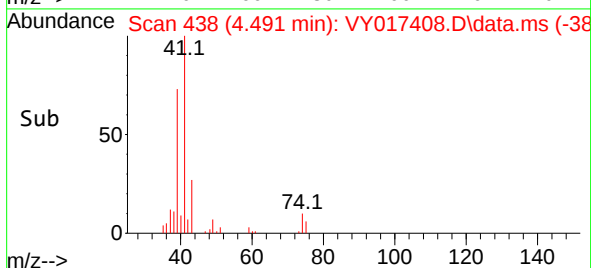
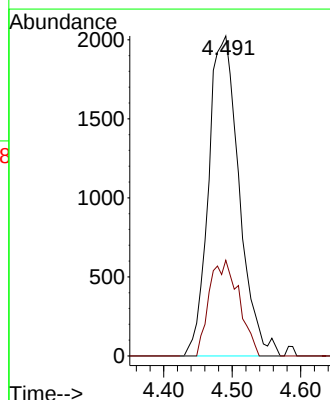
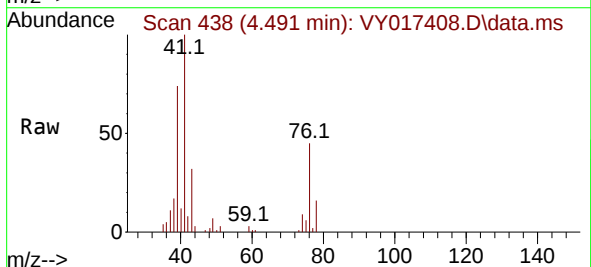
Acq: 19 Feb 2024 17:03

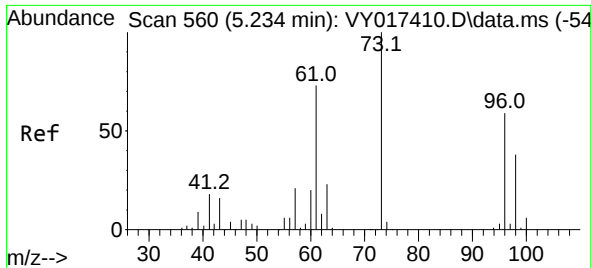
Tgt Ion: 43 Resp: 6274

Ion Ratio Lower Upper

43 100

74 29.0 23.3 34.9





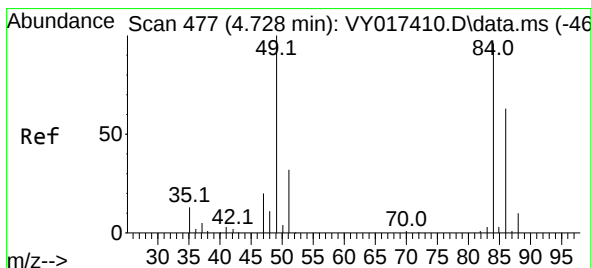
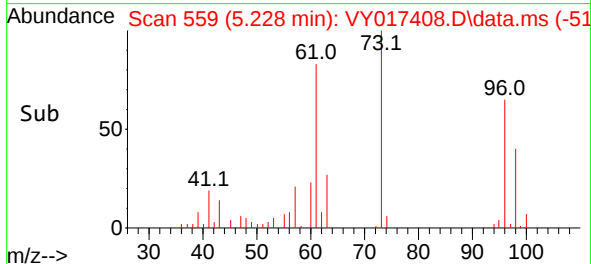
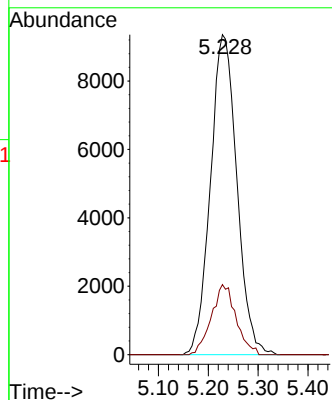
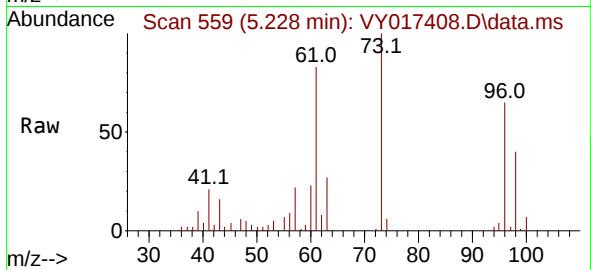
#19  
Methyl tert-butyl Ether  
Concen: 9.929 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 3441  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.3 25.9

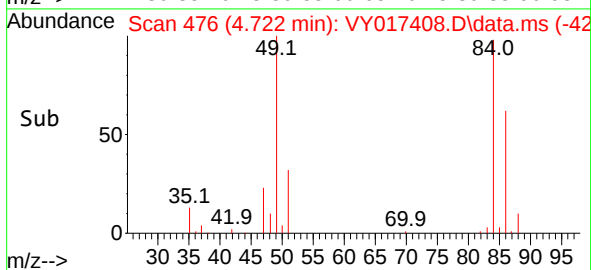
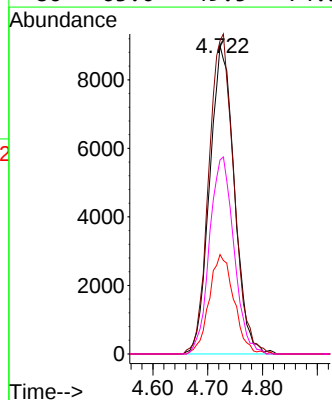
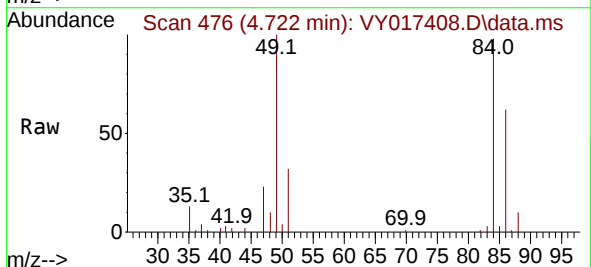
Manual Integrations  
APPROVED

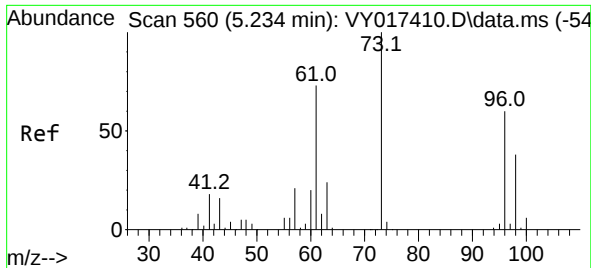
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#20  
Methylene Chloride  
Concen: 11.213 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

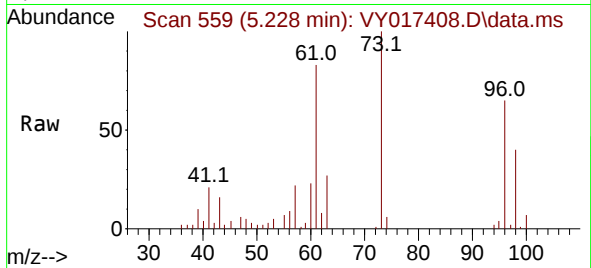
Tgt Ion: 84 Resp: 28121  
Ion Ratio Lower Upper  
84 100  
49 101.6 84.4 126.6  
51 32.2 26.0 39.0  
86 63.0 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 10.625 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

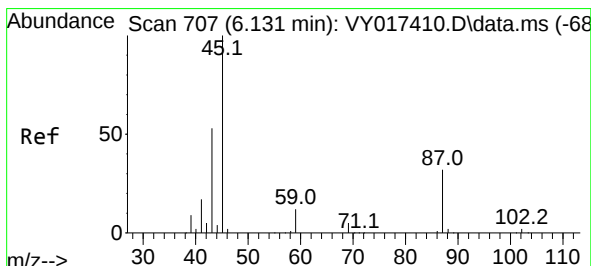
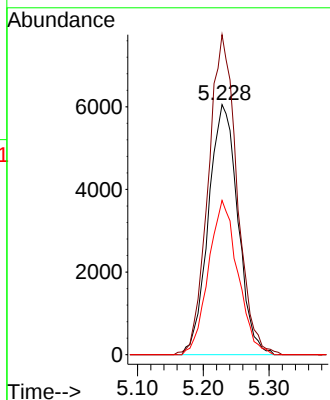
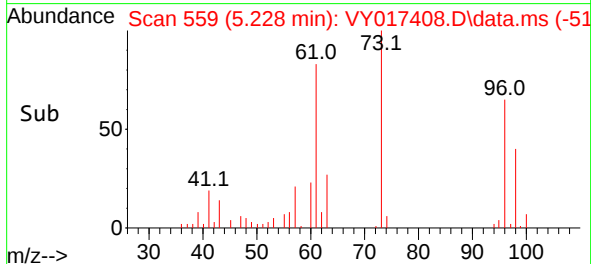
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



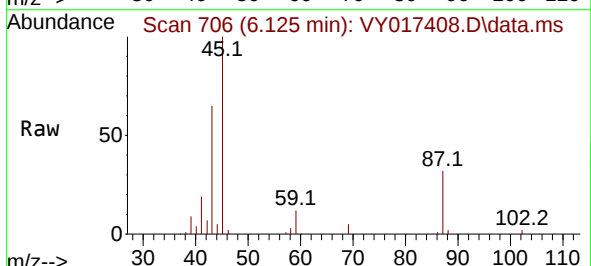
Tgt Ion: 96 Resp: 1885  
Ion Ratio Lower Upper  
96 100  
61 127.0 97.5 146.3  
98 61.7 50.5 75.7

Manual Integrations  
APPROVED

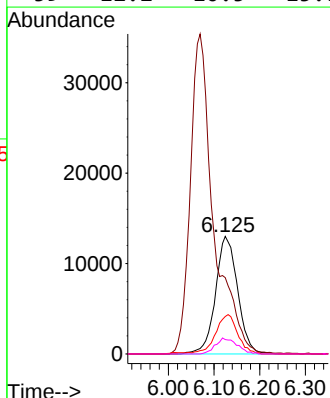
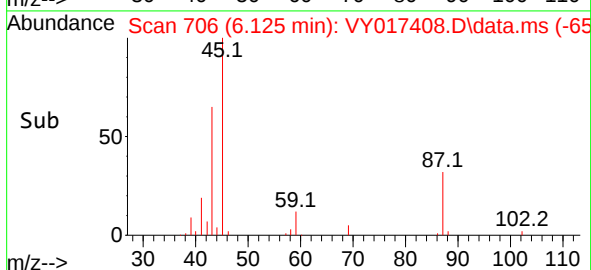
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

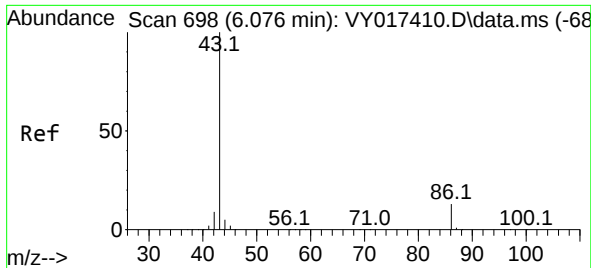


#22  
Diisopropyl ether  
Concen: 10.224 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion: 45 Resp: 43734  
Ion Ratio Lower Upper  
45 100  
43 64.2 42.2 63.2#  
87 31.9 25.0 37.6  
59 12.2 10.5 15.7





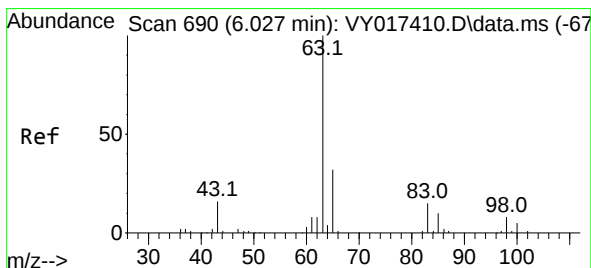
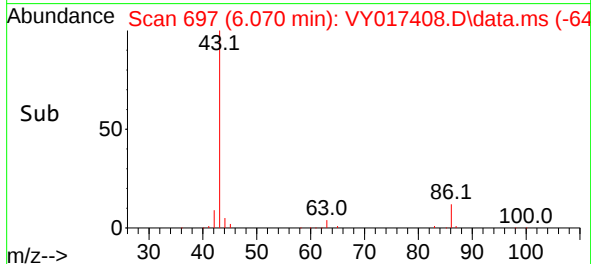
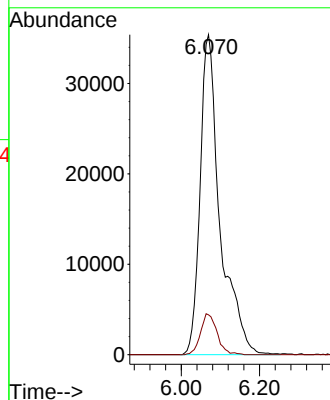
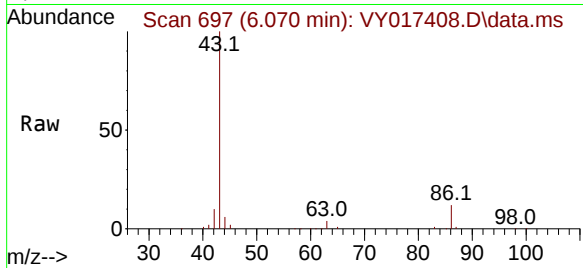
#23  
 Vinyl Acetate  
 Concen: 49.288 ug/l  
 RT: 6.070 min Scan# 698  
 Delta R.T. -0.006 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 125304  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 10.6 16.0

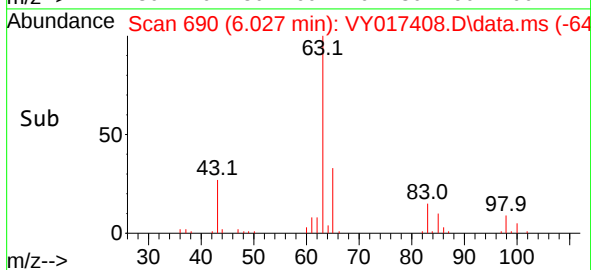
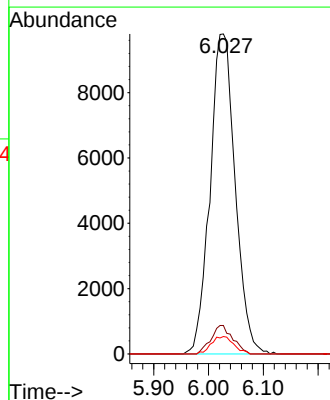
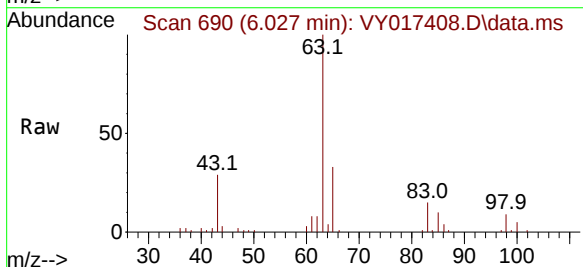
Manual Integrations  
 APPROVED

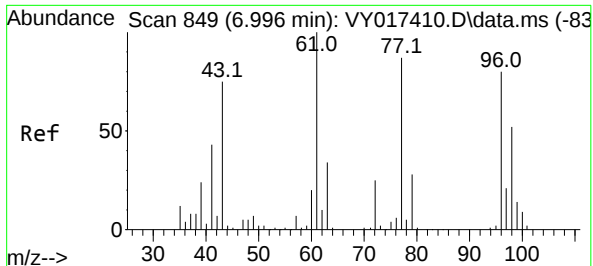
Reviewed By :Mahesh Dadoda 02/20/2024  
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24  
 1,1-Dichloroethane  
 Concen: 10.763 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03

Tgt Ion: 63 Resp: 31214  
 Ion Ratio Lower Upper  
 63 100  
 98 8.9 4.0 12.2  
 100 5.4 2.6 8.0





#25

2-Butanone

Concen: 48.661 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1964

Ion Ratio Lower Upper

43 100

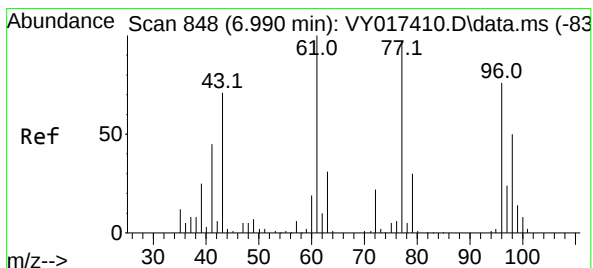
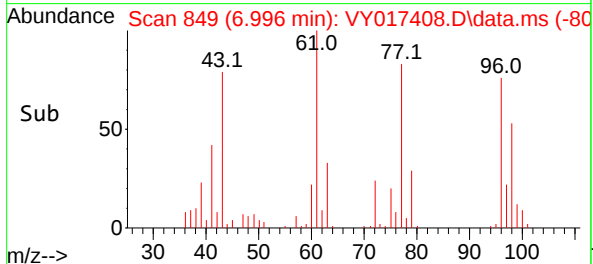
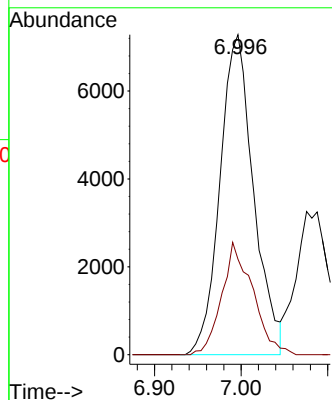
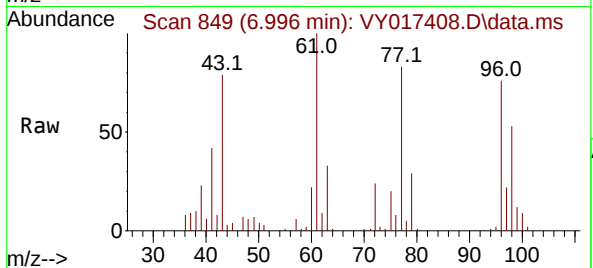
72 29.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#26

2,2-Dichloropropane

Concen: 10.368 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017408.D

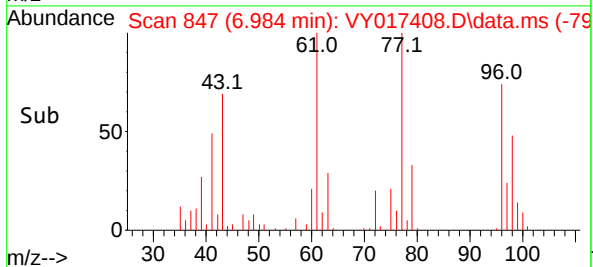
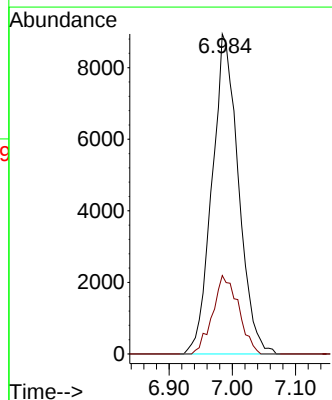
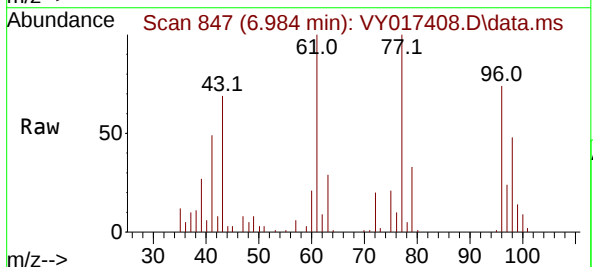
Acq: 19 Feb 2024 17:03

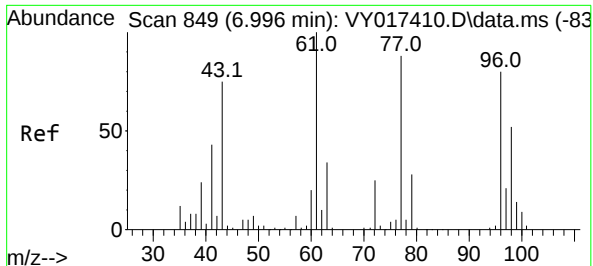
Tgt Ion: 77 Resp: 25873

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 10.210 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

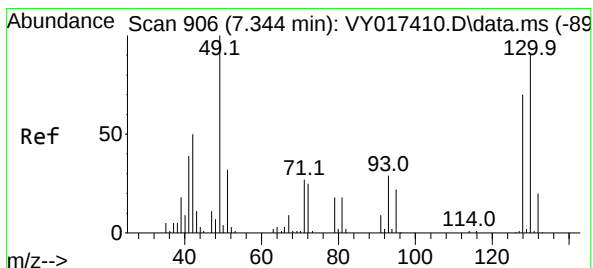
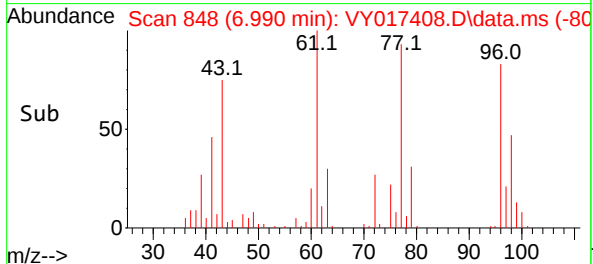
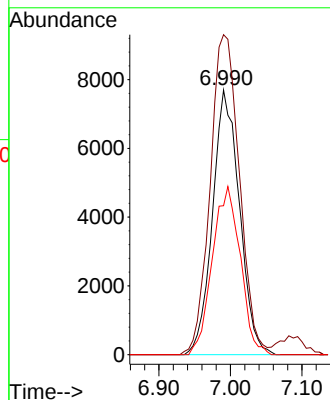
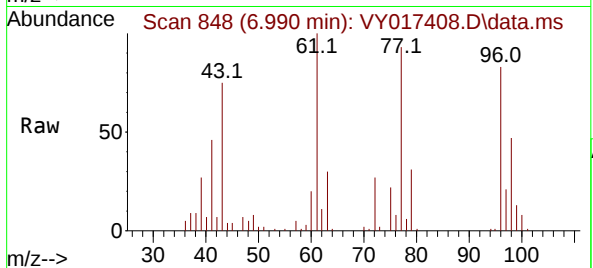
Tgt Ion: 96 Resp: 20120

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 131.4 | 0.0   | 256.2 |
| 98  | 65.9  | 0.0   | 130.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 10.481 ug/l

RT: 7.344 min Scan# 906

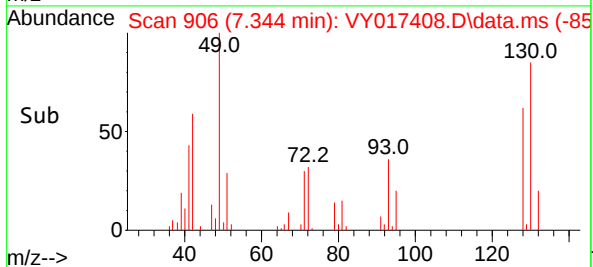
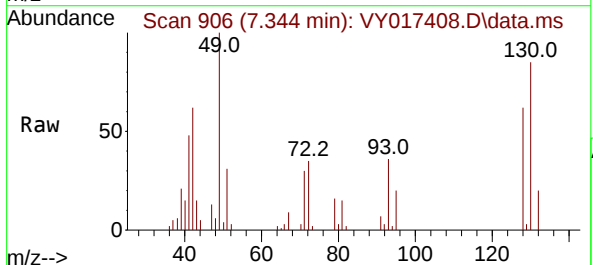
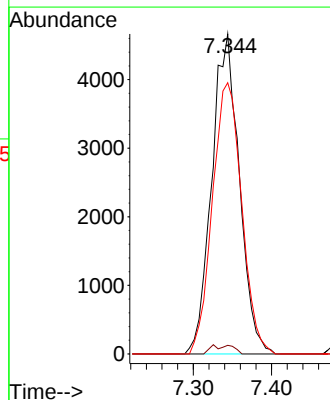
Delta R.T. 0.000 min

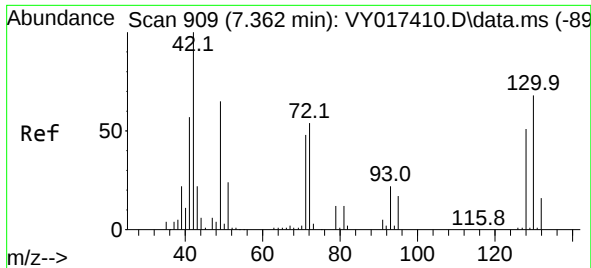
Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Tgt Ion: 49 Resp: 11405

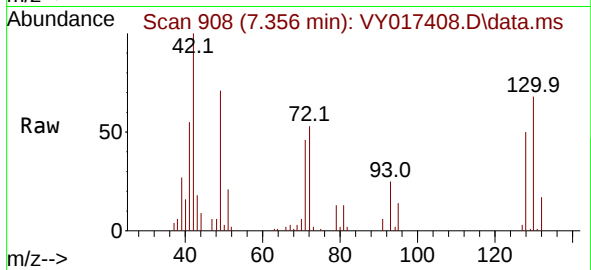
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.9   | 0.0   | 4.6   |
| 130 | 89.9  | 72.7  | 109.1 |





#29  
Tetrahydrofuran  
Concen: 48.546 ug/l  
RT: 7.356 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

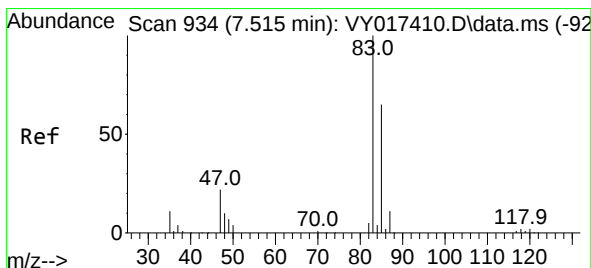
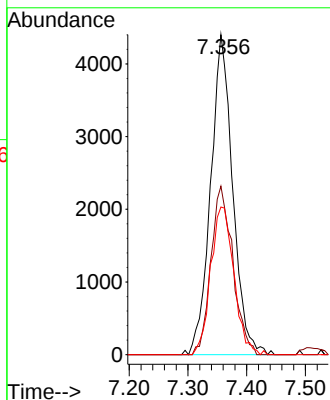
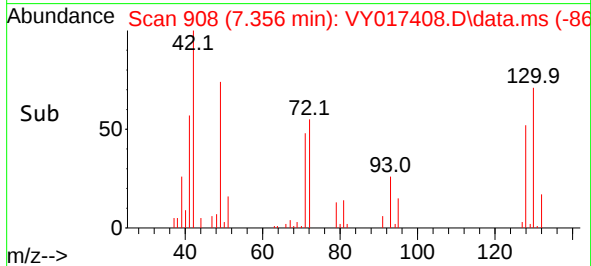
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 42 Resp: 11520  
Ion Ratio Lower Upper  
42 100  
72 52.0 43.0 64.4  
71 48.3 40.8 61.2

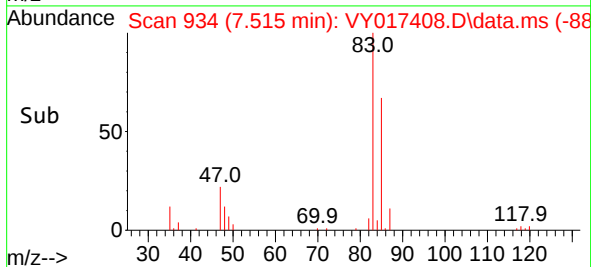
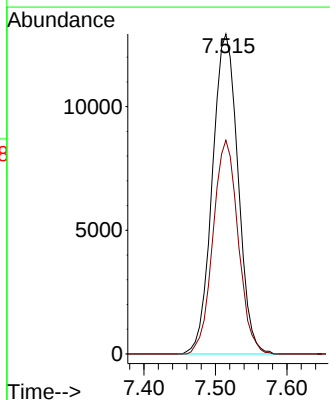
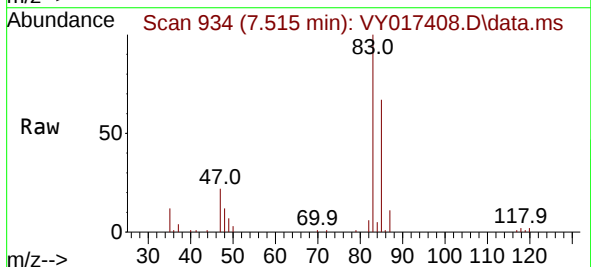
Manual Integrations  
APPROVED

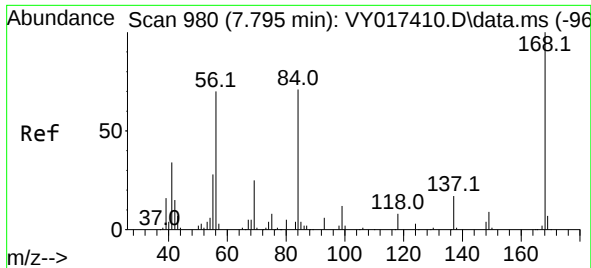
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#30  
Chloroform  
Concen: 10.526 ug/l  
RT: 7.515 min Scan# 934  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

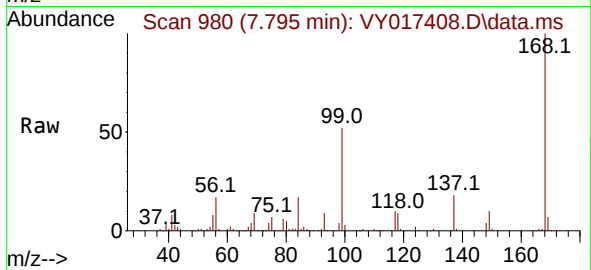
Tgt Ion: 83 Resp: 32227  
Ion Ratio Lower Upper  
83 100  
85 66.8 52.2 78.4





#31  
Cyclohexane  
Concen: 10.797 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

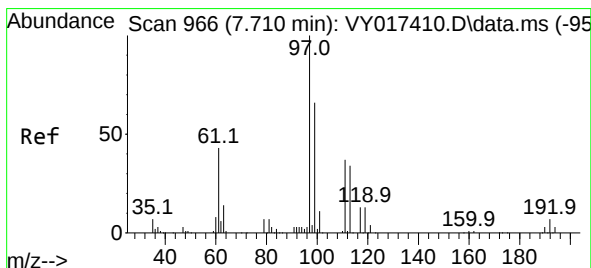
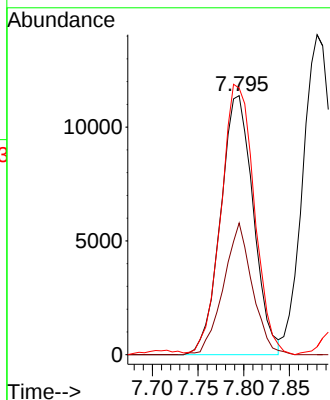
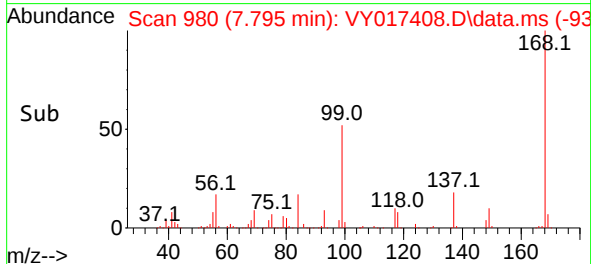
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



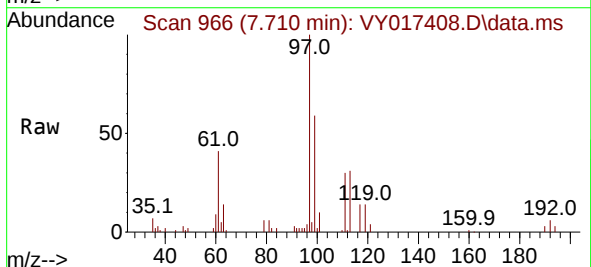
Tgt Ion: 56 Resp: 2838  
Ion Ratio Lower Upper  
56 100  
69 50.8 28.7 43.1  
84 101.6 77.7 116.5

Manual Integrations  
APPROVED

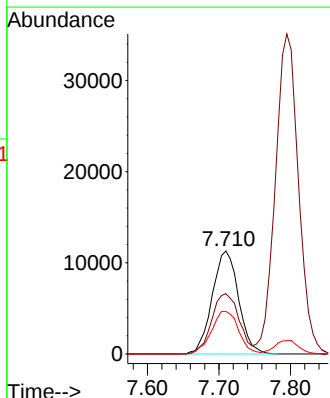
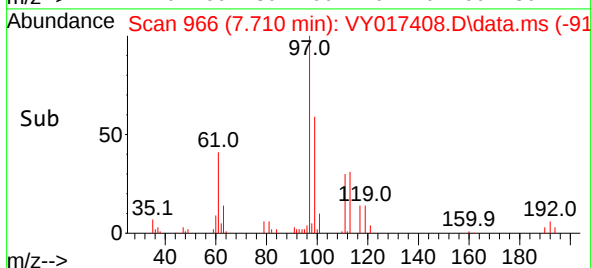
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

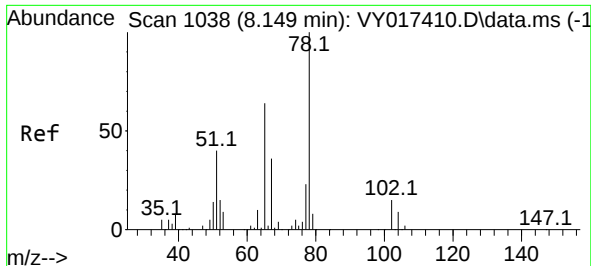


#32  
1,1,1-Trichloroethane  
Concen: 10.675 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion: 97 Resp: 28866  
Ion Ratio Lower Upper  
97 100  
99 61.0 50.3 75.5  
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 8.643 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1147

Ion Ratio Lower Upper

65 100

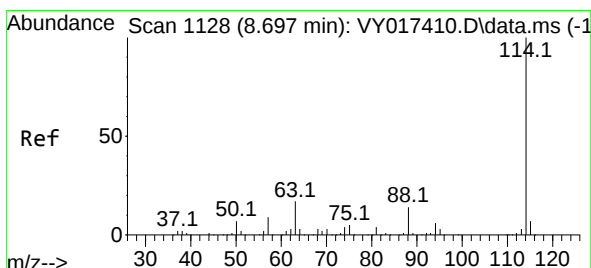
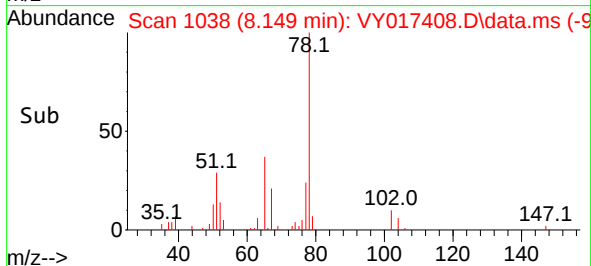
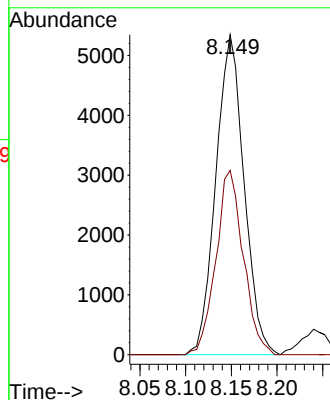
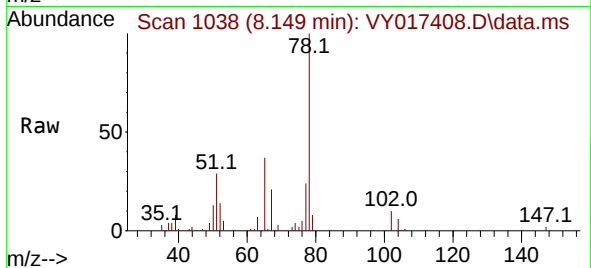
67 55.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

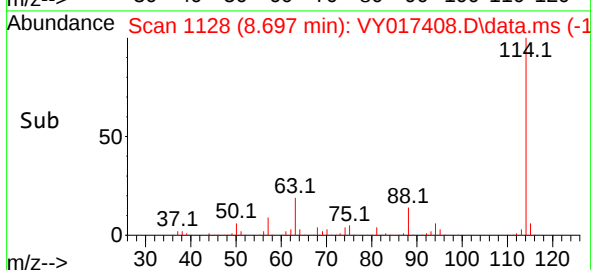
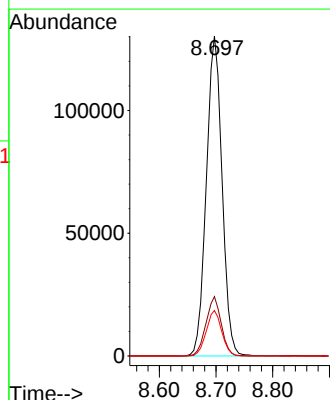
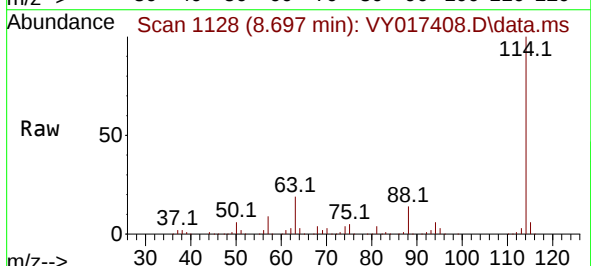
Tgt Ion:114 Resp: 250820

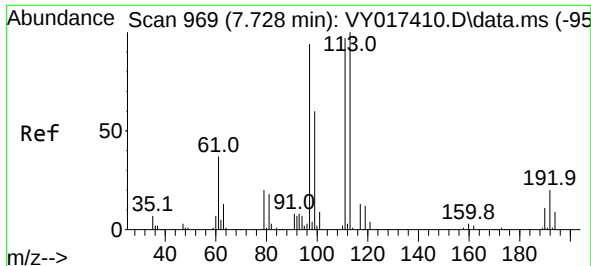
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

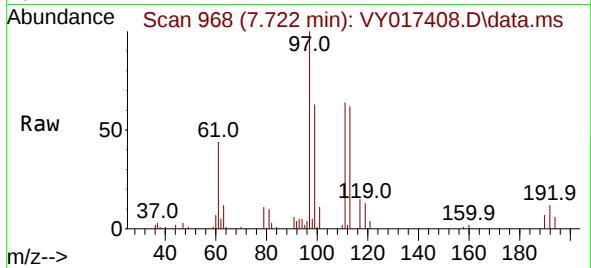
88 14.2 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 8.725 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

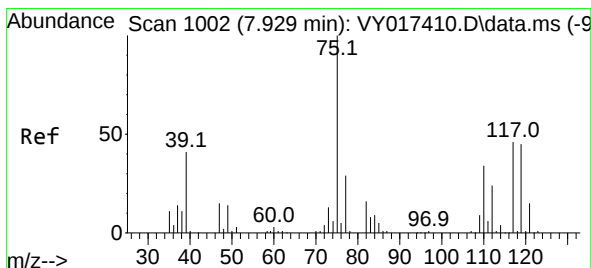
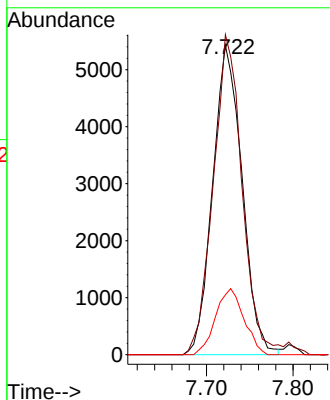
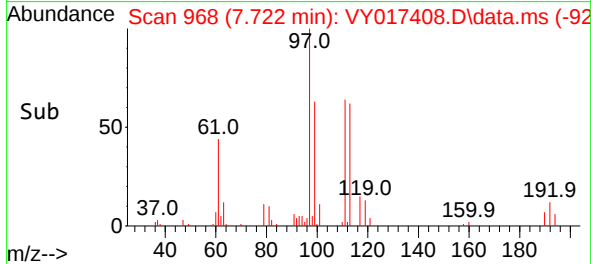
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:113 Resp: 12810  
Ion Ratio Lower Upper  
113 100  
111 101.4 82.2 123.4  
192 20.6 15.9 23.9

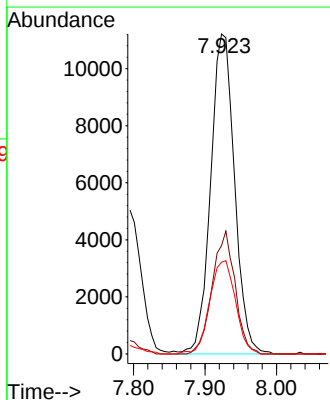
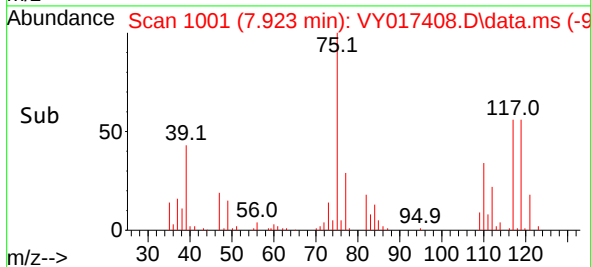
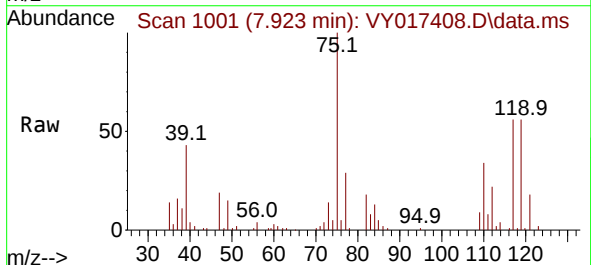
Manual Integrations  
APPROVED

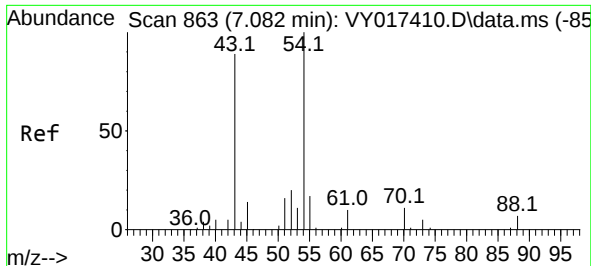
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#36  
1,1-Dichloropropene  
Concen: 10.638 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 75 Resp: 26085  
Ion Ratio Lower Upper  
75 100  
110 36.5 19.0 57.0  
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 10.047 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

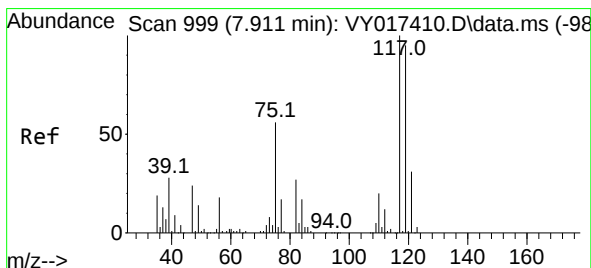
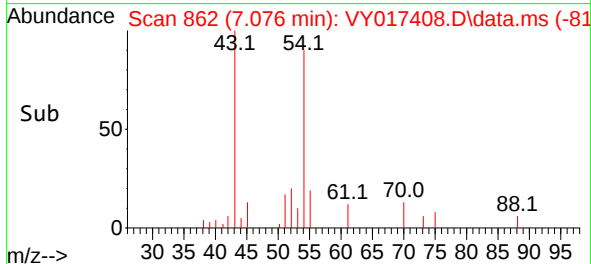
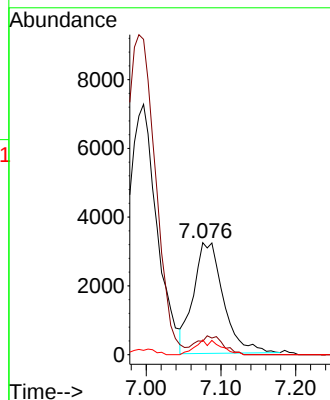
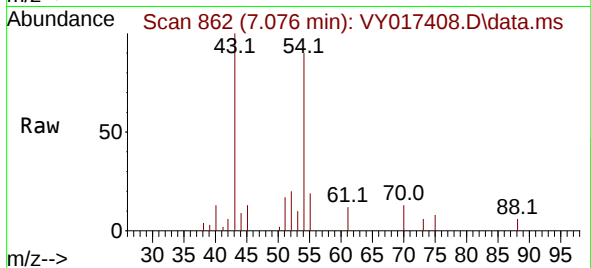
VSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 897   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.6  | 12.6  | 19.0  |
| 70       | 11.1  | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#38

Carbon Tetrachloride

Concen: 10.524 ug/l

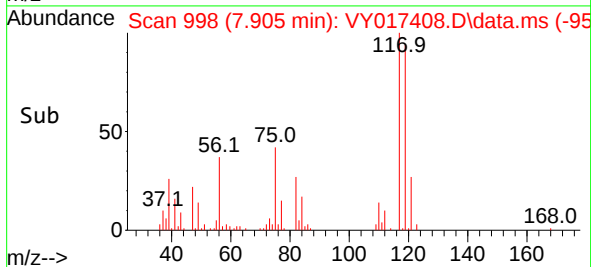
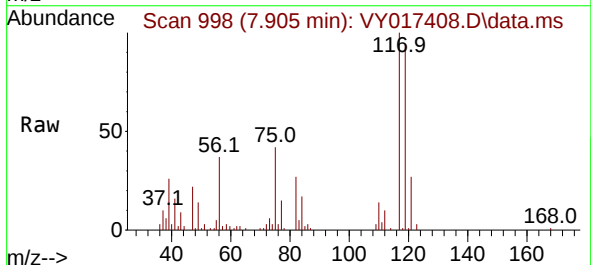
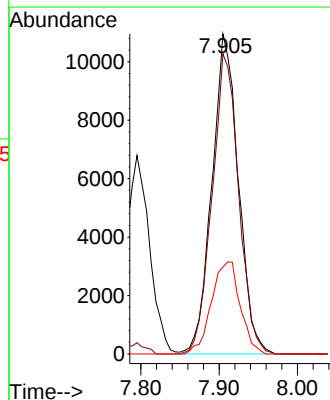
RT: 7.905 min Scan# 998

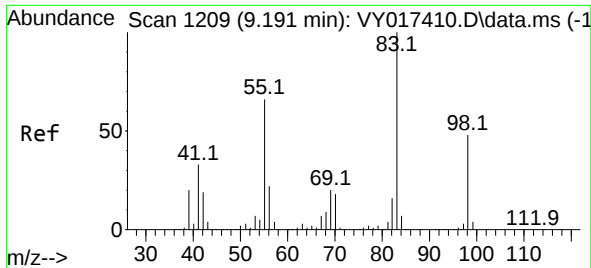
Delta R.T. -0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 25692 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.8  | 75.8  | 113.6 |
| 121      | 27.2  | 24.0  | 36.0  |





#39  
Methylcyclohexane  
Concen: 10.043 ug/l  
RT: 9.191 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

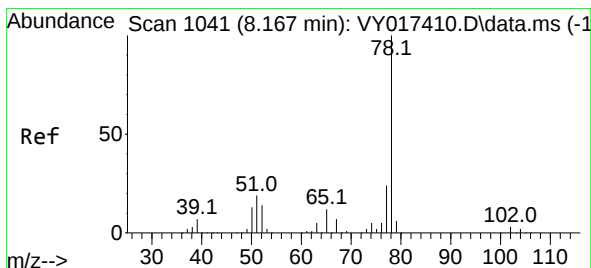
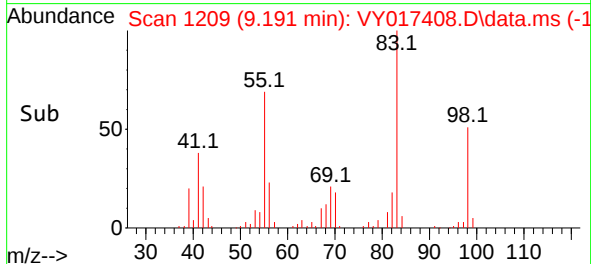
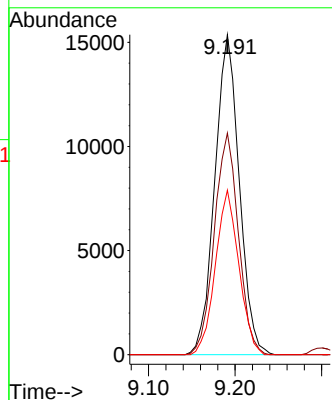
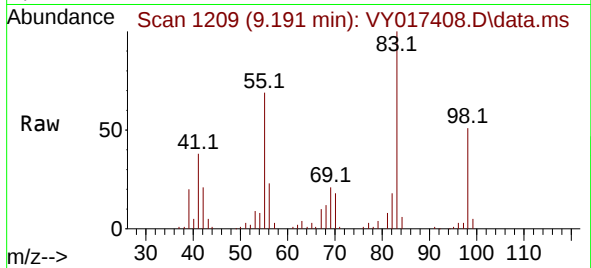
VSTDIC010

Tgt Ion: 83 Resp: 3014  
Ion Ratio Lower Upper  
83 100  
55 69.2 51.5 77.3  
98 51.4 40.5 60.7

Manual Integrations

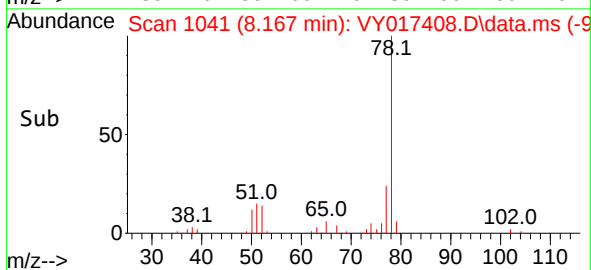
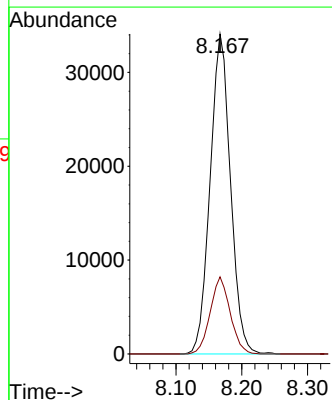
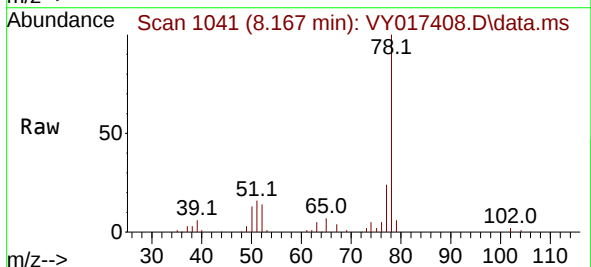
APPROVED

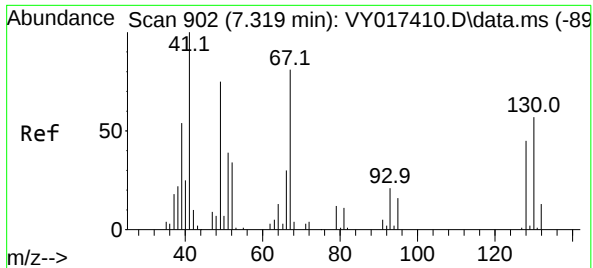
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#40  
Benzene  
Concen: 10.257 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

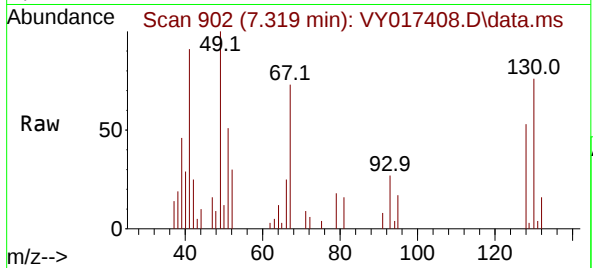
Tgt Ion: 78 Resp: 73484  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.5 29.3





#41  
Methacrylonitrile  
Concen: 8.852 ug/l m  
RT: 7.319 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

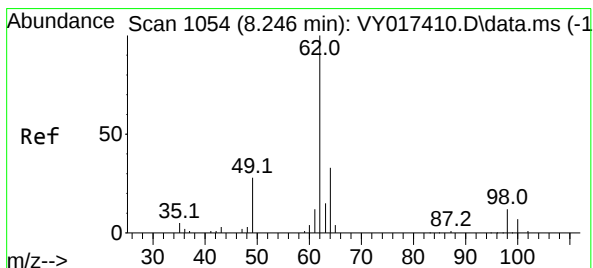
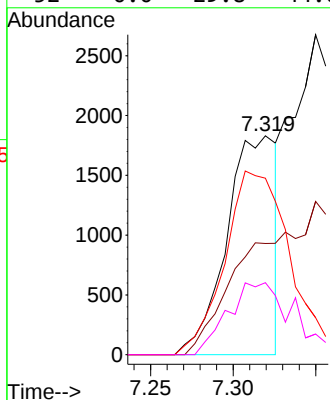
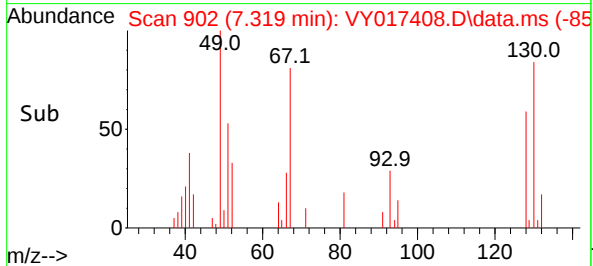
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 3860  
Ion Ratio Lower Upper  
41 100  
39 147.4 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6

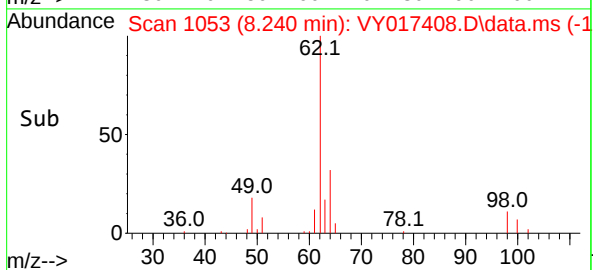
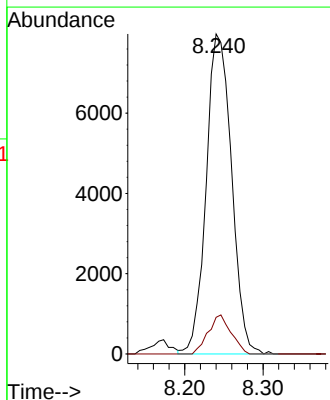
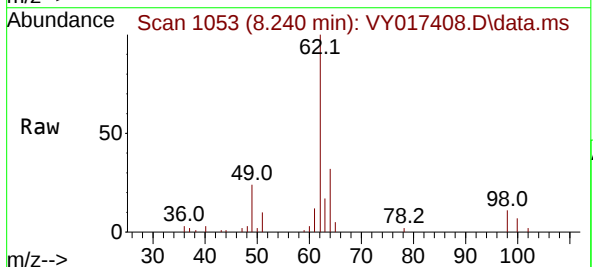
Manual Integrations  
APPROVED

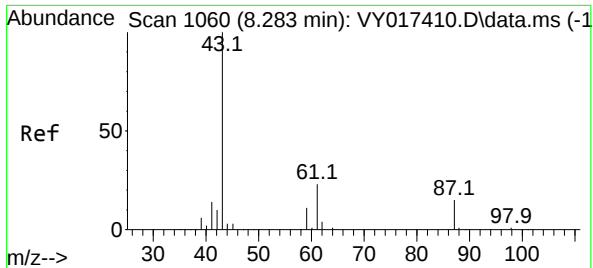
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#42  
1,2-Dichloroethane  
Concen: 10.320 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

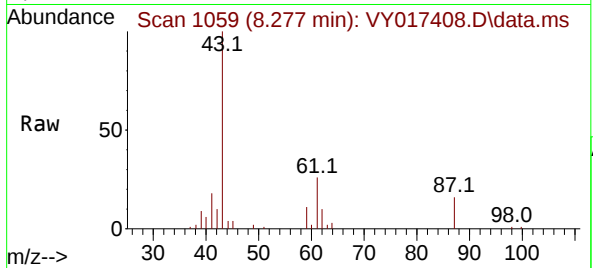
Tgt Ion: 62 Resp: 17946  
Ion Ratio Lower Upper  
62 100  
98 11.0 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 9.717 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

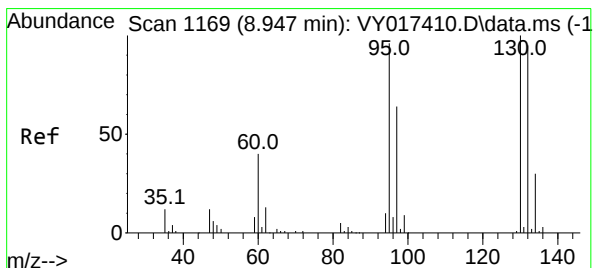
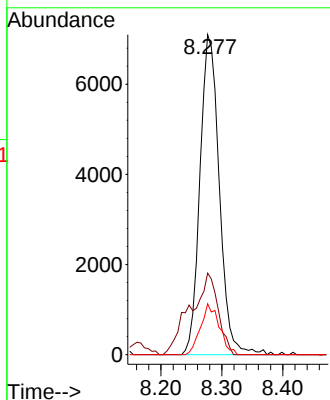
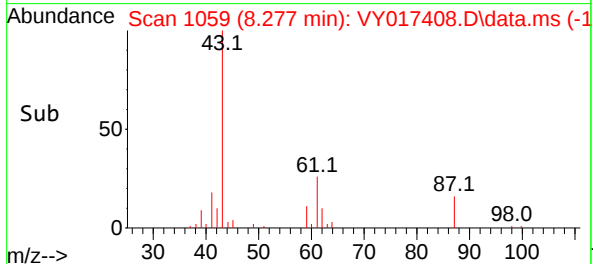
Instrument : MSVOA\_Y  
ClientSampleId : VSTDIC010



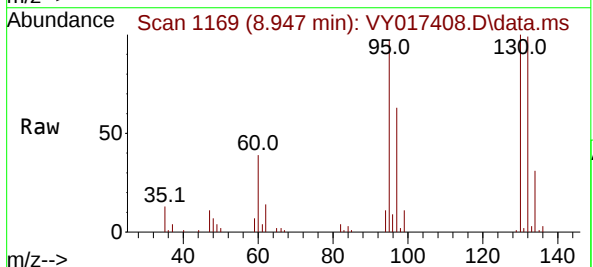
Tgt Ion: 43 Resp: 15678  
Ion Ratio Lower Upper  
43 100  
61 36.4 27.9 41.9  
87 15.4 13.1 19.7

Manual Integrations  
APPROVED

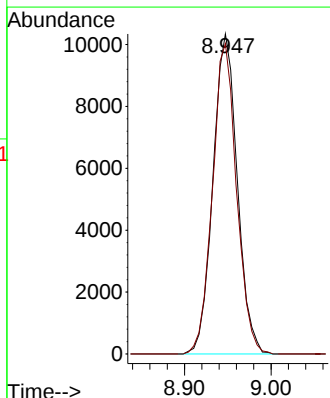
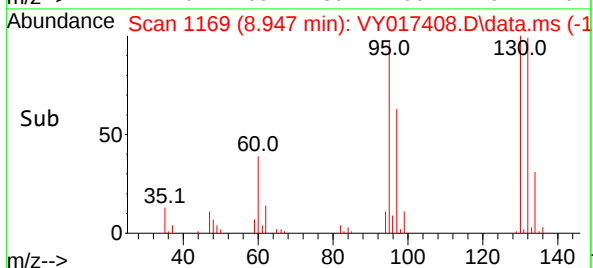
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

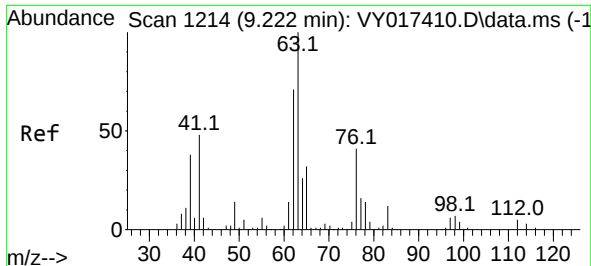


#44  
Trichloroethene  
Concen: 10.379 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion:130 Resp: 20156  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 10.186 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1686

Ion Ratio Lower Upper

63 100

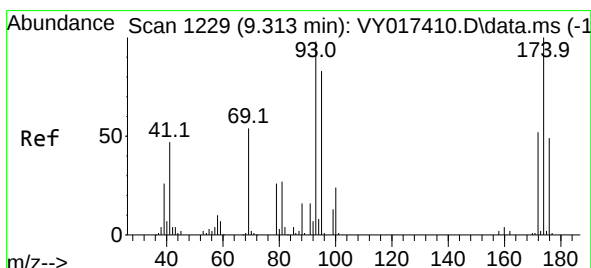
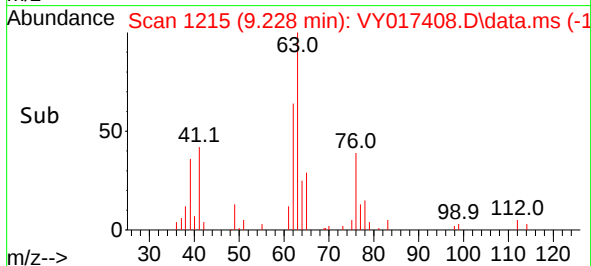
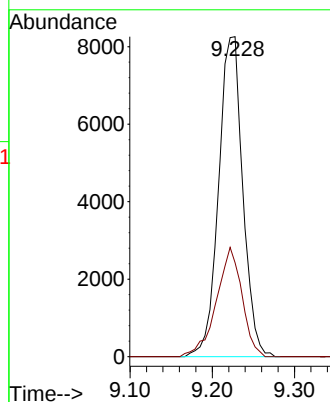
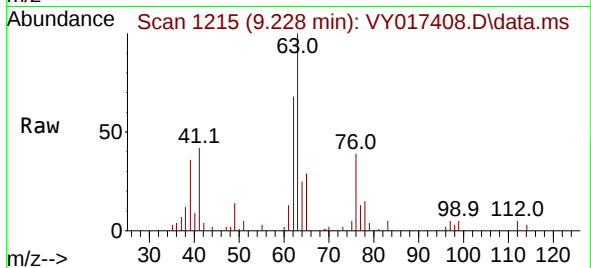
65 29.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 9.901 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

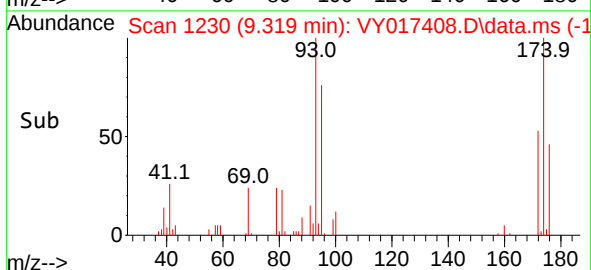
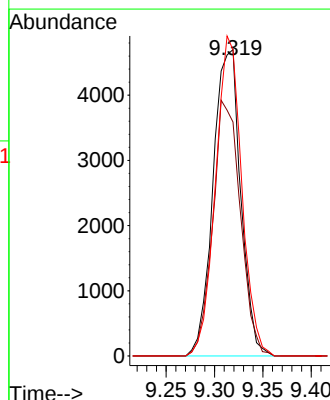
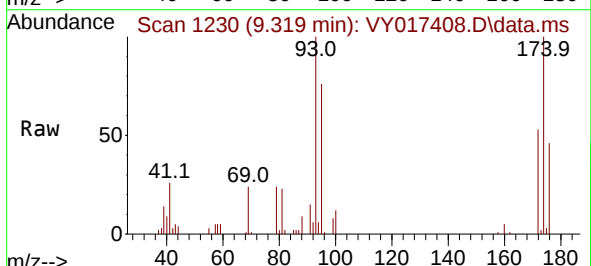
Tgt Ion: 93 Resp: 9320

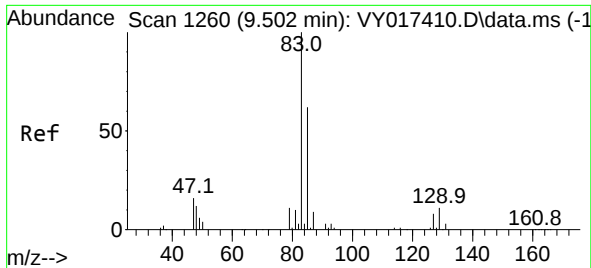
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 99.1 80.9 121.3





#47

Bromodichloromethane

Concen: 10.231 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

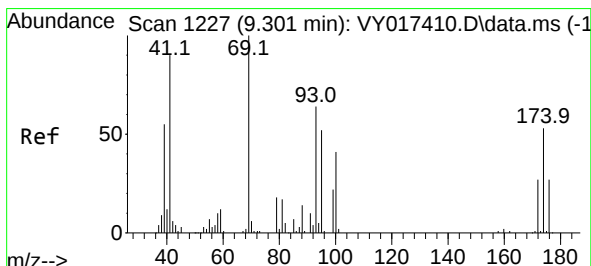
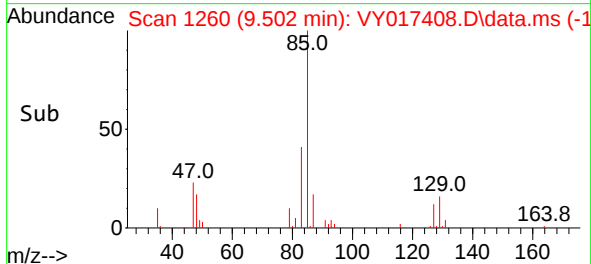
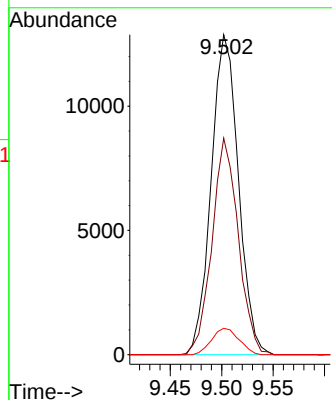
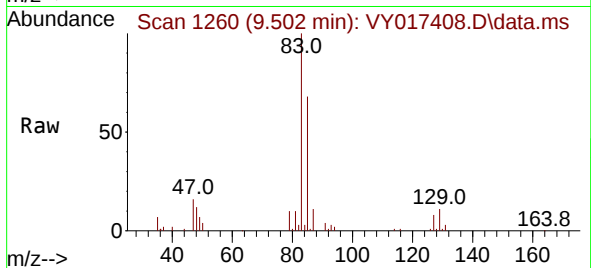
VSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 23679 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.6  | 50.1  | 75.1  |
| 127      | 8.3   | 7.4   | 11.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#48

Methyl methacrylate

Concen: 9.492 ug/l

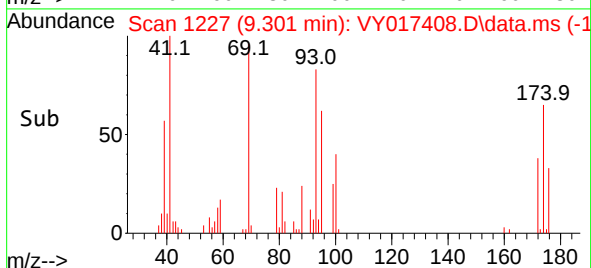
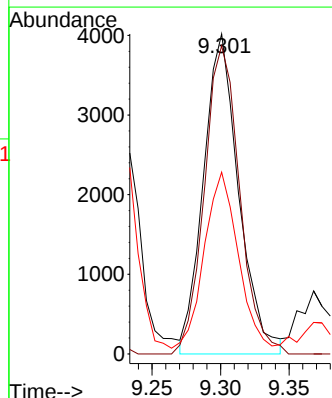
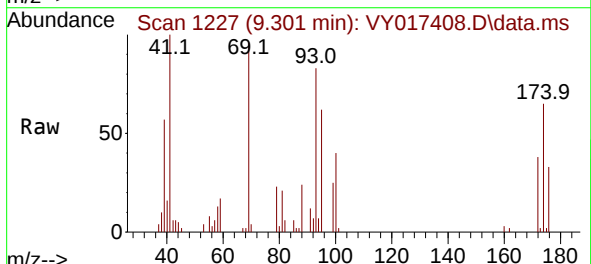
RT: 9.301 min Scan# 1227

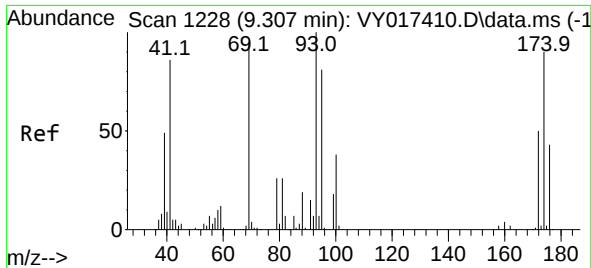
Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

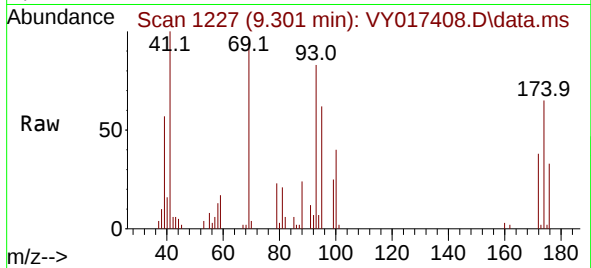
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 7186  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 96.3  | 84.1  | 126.1 |
| 39       | 53.2  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 190.857 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

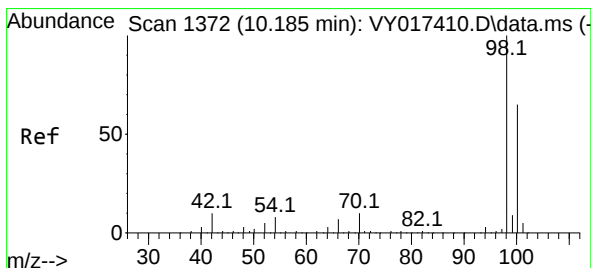
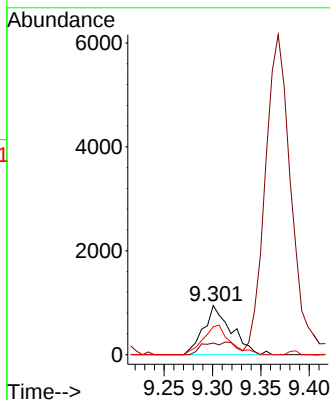
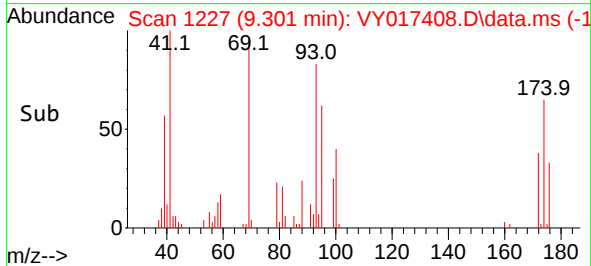
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 88 Resp: 1879  
Ion Ratio Lower Upper  
88 100  
43 30.2 0.0 0.0  
58 57.4 49.3 73.9

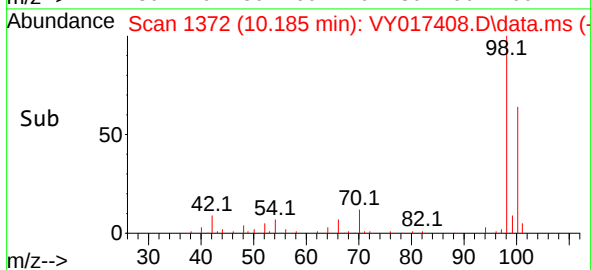
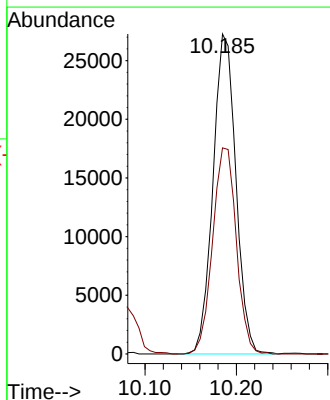
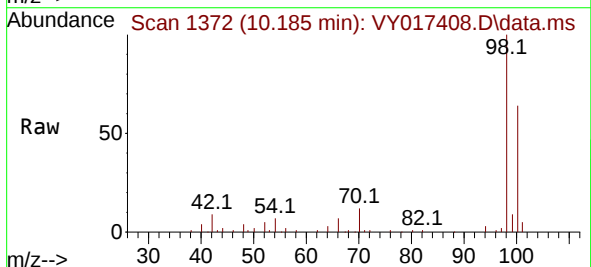
Manual Integrations  
APPROVED

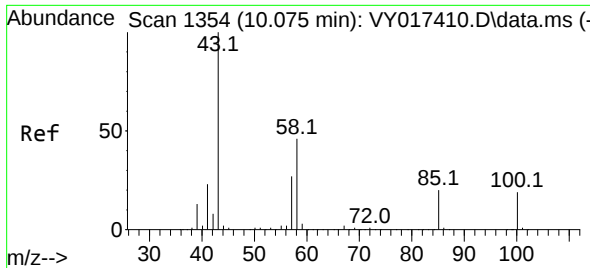
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#50  
Toluene-d8  
Concen: 8.343 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 98 Resp: 47506  
Ion Ratio Lower Upper  
98 100  
100 66.6 52.0 78.0





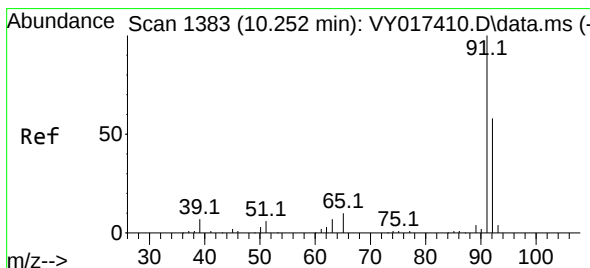
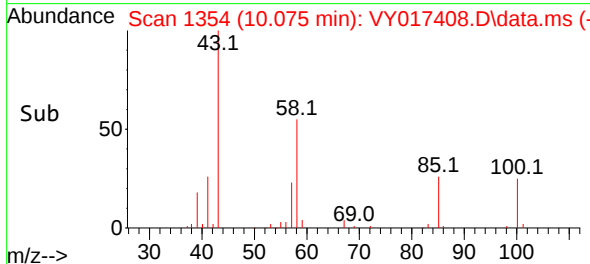
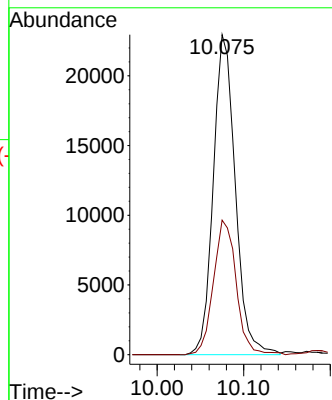
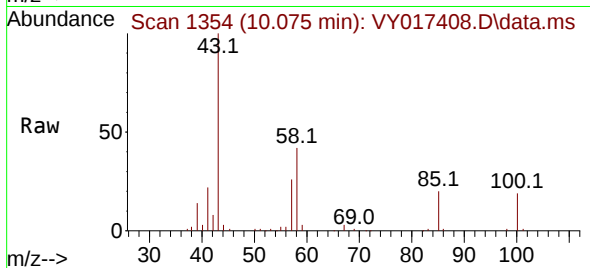
#51  
4-Methyl-2-Pentanone  
Concen: 46.649 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 4055  
Ion Ratio Lower Upper  
43 100  
58 43.4 35.7 53.5

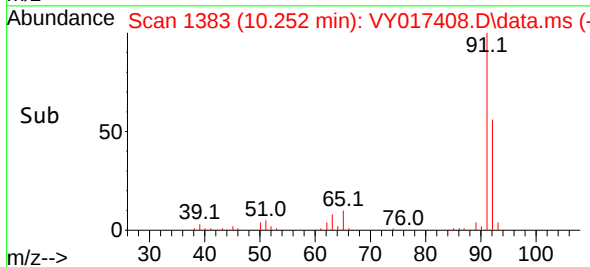
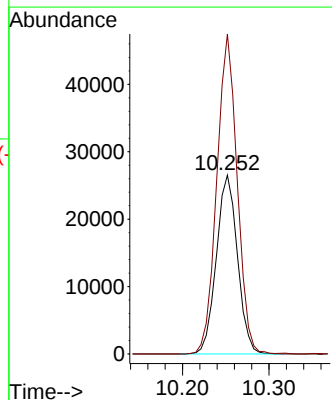
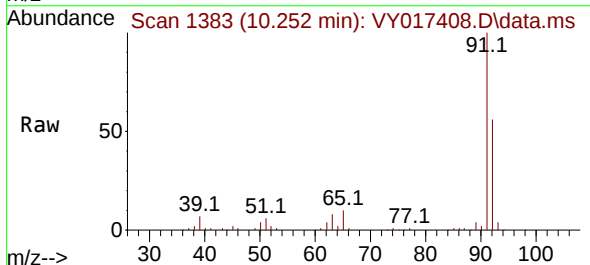
Manual Integrations  
APPROVED

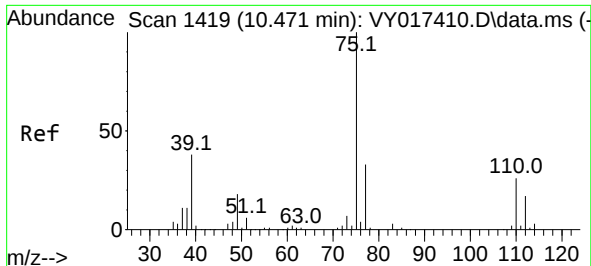
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#52  
Toluene  
Concen: 10.038 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

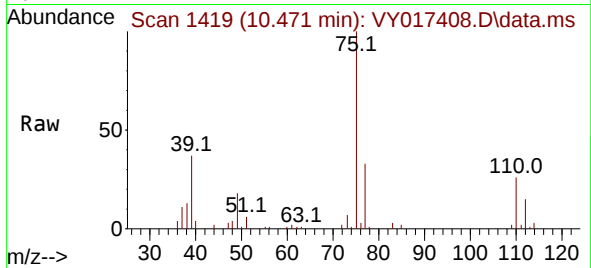
Tgt Ion: 92 Resp: 44895  
Ion Ratio Lower Upper  
92 100  
91 172.9 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 9.612 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

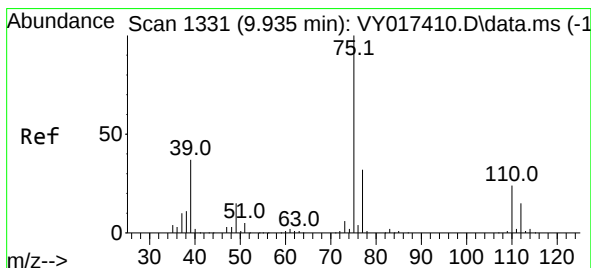
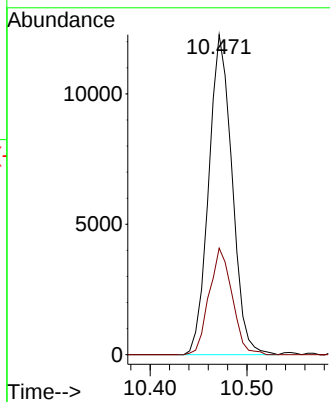
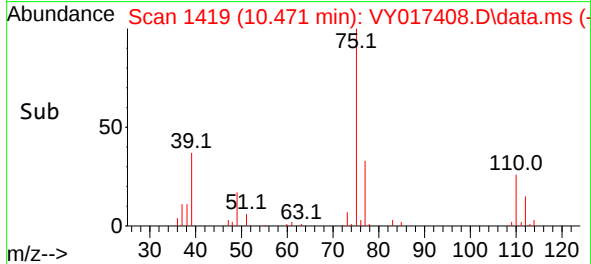
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



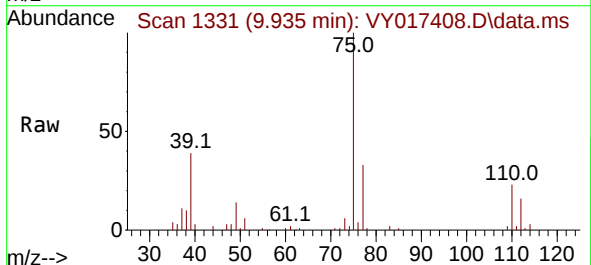
Tgt Ion: 75 Resp: 20598  
Ion Ratio Lower Upper  
75 100  
77 33.3 24.1 36.1

Manual Integrations  
APPROVED

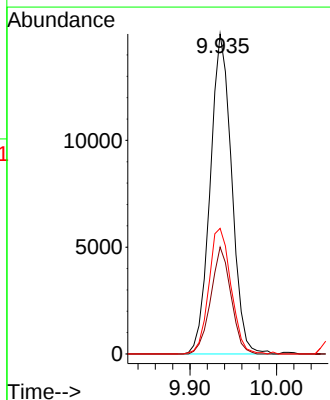
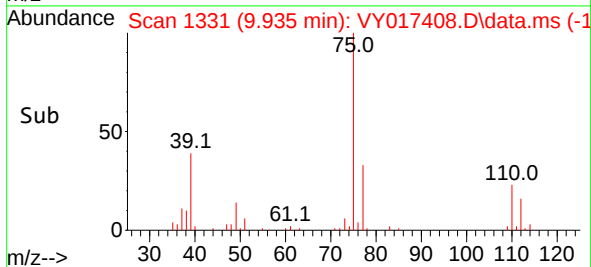
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

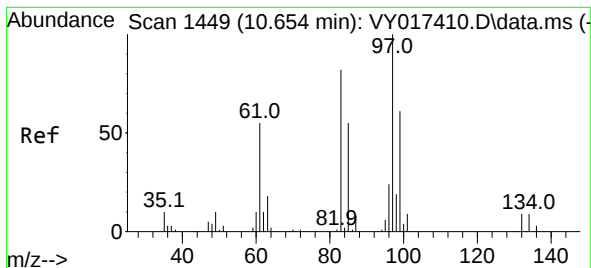


#54  
cis-1,3-Dichloropropene  
Concen: 9.803 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion: 75 Resp: 25775  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.4 38.0  
39 39.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 9.974 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 12918

Ion Ratio Lower Upper

97 100

83 84.6 67.5 101.3

85 53.9 42.9 64.3

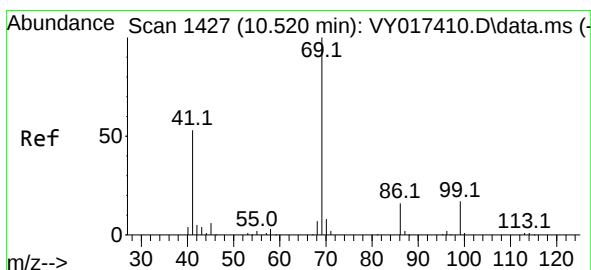
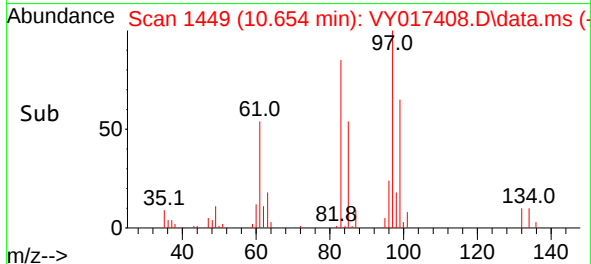
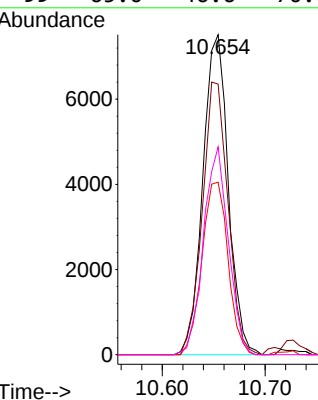
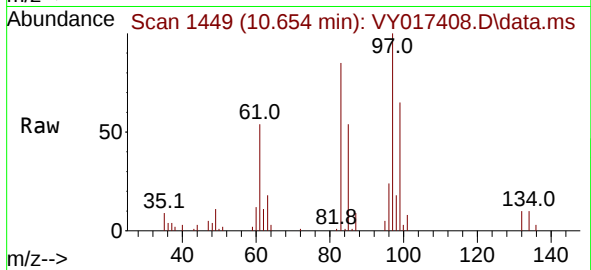
99 65.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#56

Ethyl methacrylate

Concen: 10.998 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

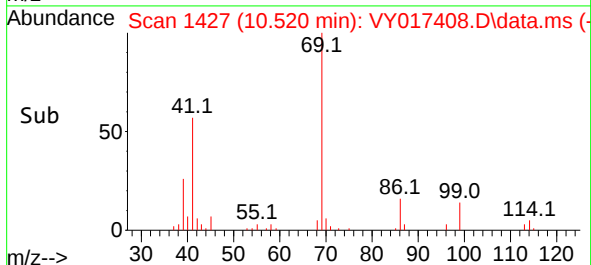
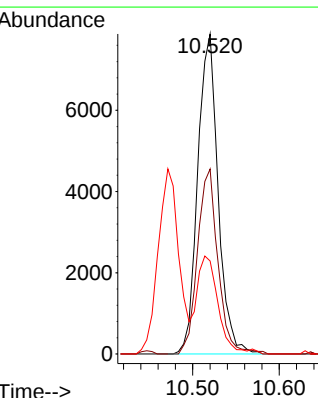
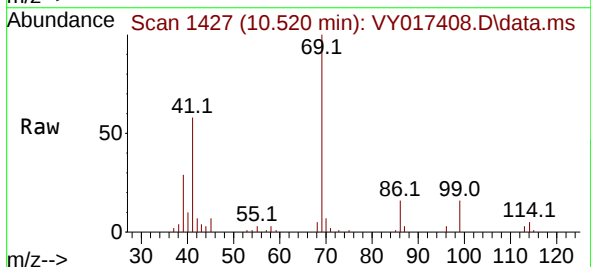
Tgt Ion: 69 Resp: 12870

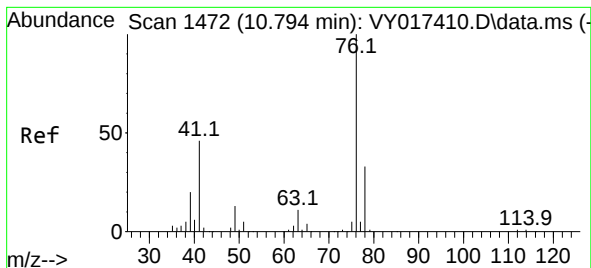
Ion Ratio Lower Upper

69 100

41 58.2 42.3 63.5

39 32.4 22.9 34.3





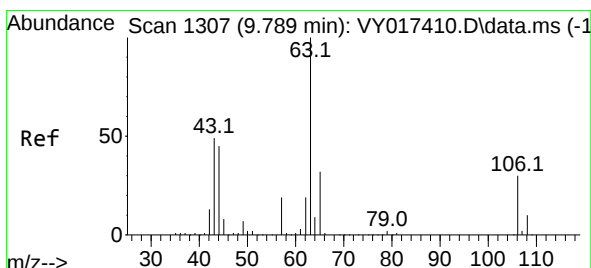
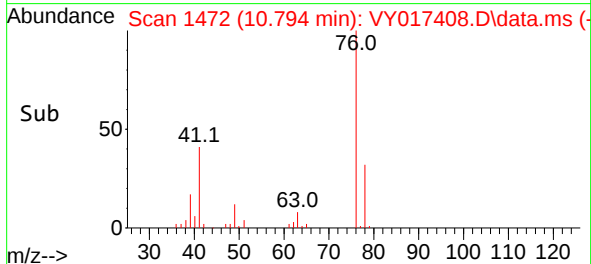
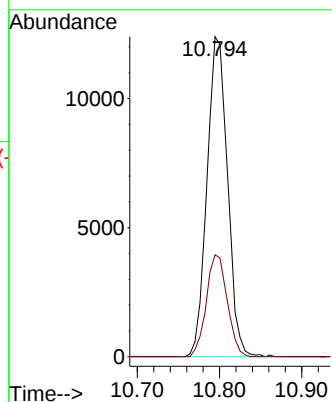
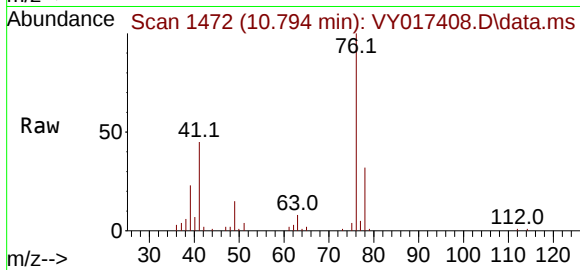
#57  
1,3-Dichloropropane  
Concen: 10.041 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 2151  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.4

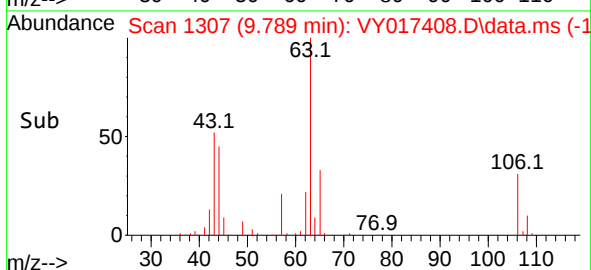
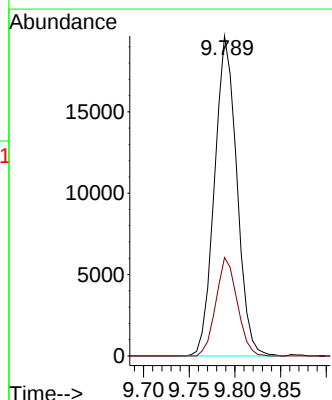
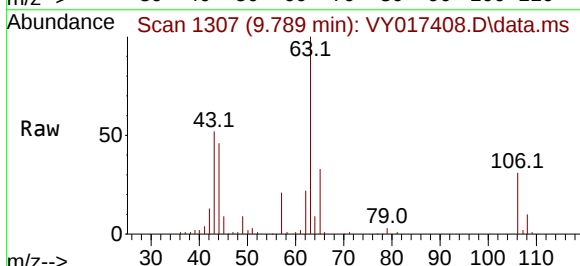
Manual Integrations  
APPROVED

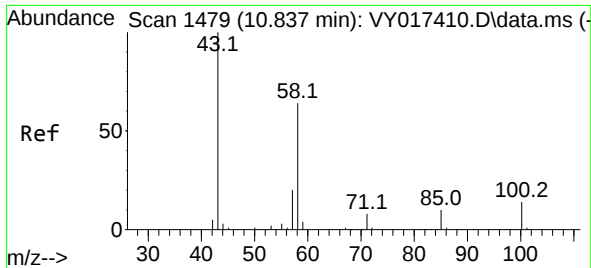
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 43.147 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 63 Resp: 33389  
Ion Ratio Lower Upper  
63 100  
106 29.4 23.7 35.5





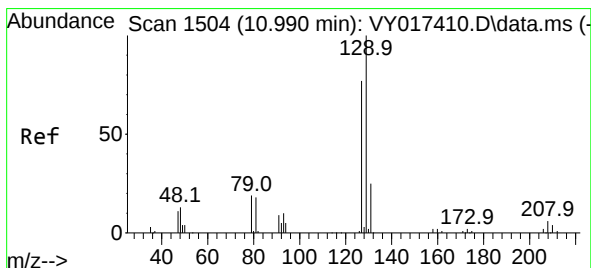
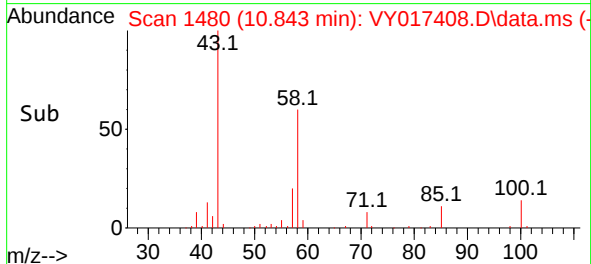
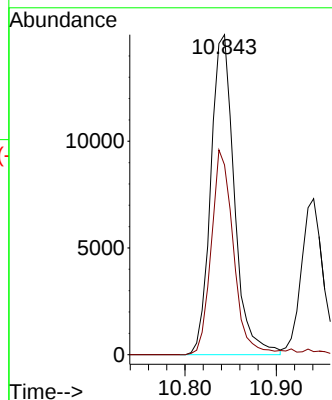
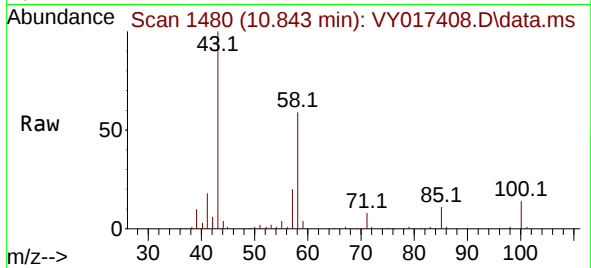
#59  
2-Hexanone  
Concen: 44.788 ug/l  
RT: 10.843 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 2682  
Ion Ratio Lower Upper  
43 100  
58 59.9 31.4 94.0

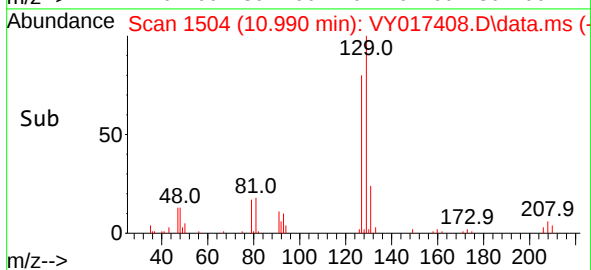
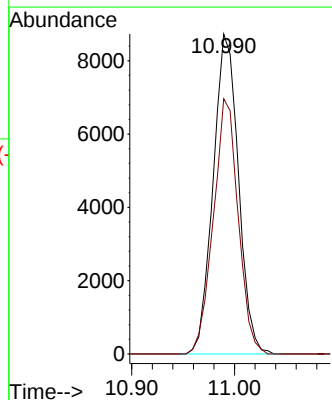
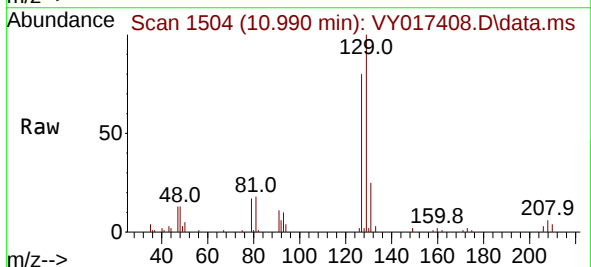
Manual Integrations  
APPROVED

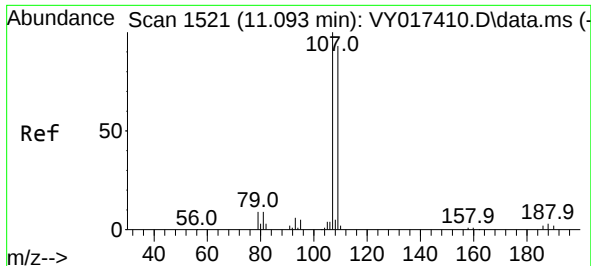
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#60  
Dibromochloromethane  
Concen: 9.660 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

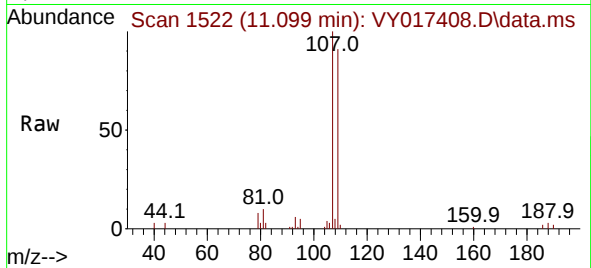
Tgt Ion:129 Resp: 14873  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 9.960 ug/l  
RT: 11.099 min Scan# 1521  
Delta R.T. 0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

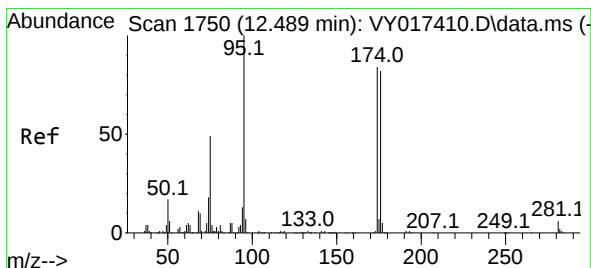
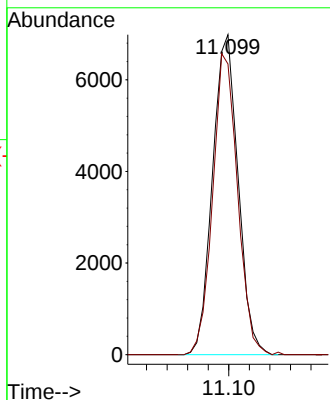
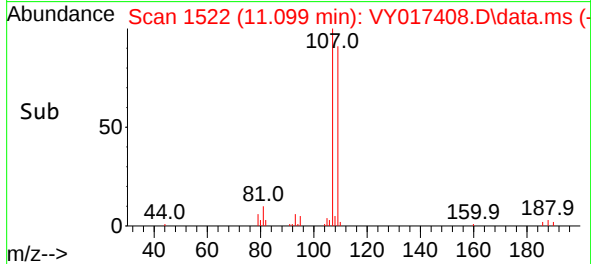
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:107 Resp: 1206  
Ion Ratio Lower Upper  
107 100  
109 91.7 75.9 113.9

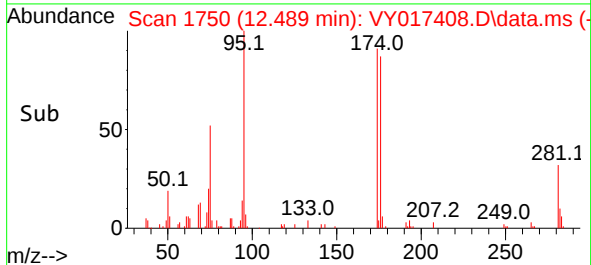
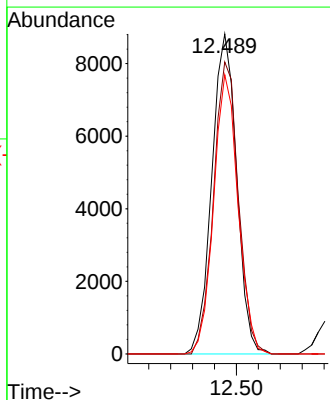
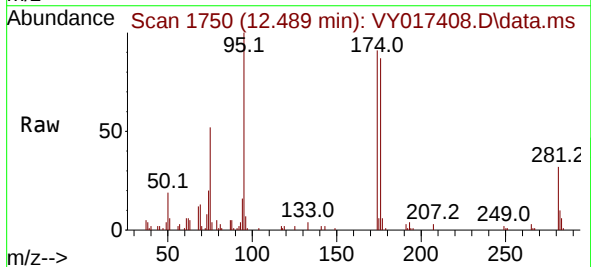
Manual Integrations  
APPROVED

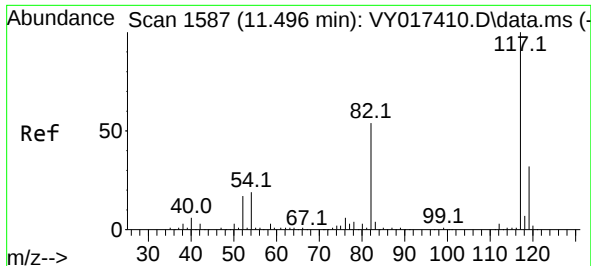
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#62  
4-Bromofluorobenzene  
Concen: 8.777 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

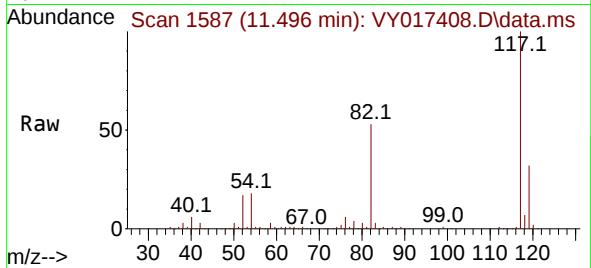
Tgt Ion: 95 Resp: 13866  
Ion Ratio Lower Upper  
95 100  
174 91.6 0.0 175.6  
176 85.9 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

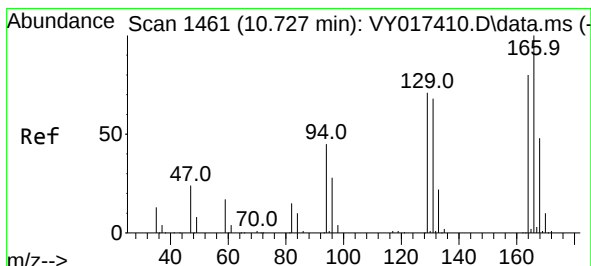
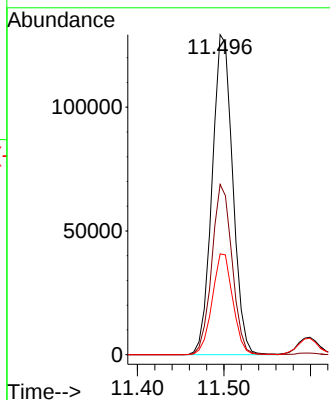
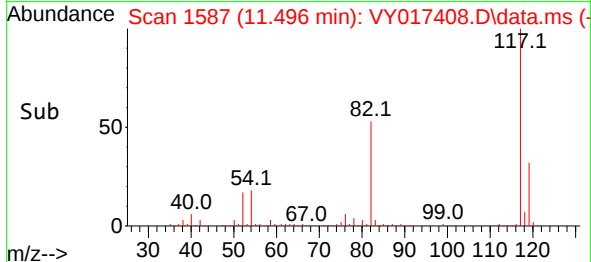
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



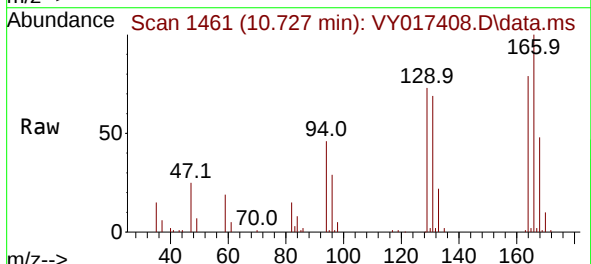
Tgt Ion:117 Resp: 213670  
Ion Ratio Lower Upper  
117 100  
82 53.2 42.4 63.6  
119 31.5 25.9 38.9

Manual Integrations  
APPROVED

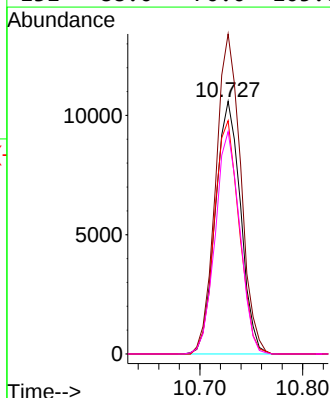
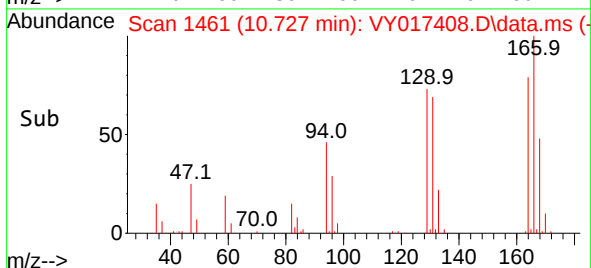
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

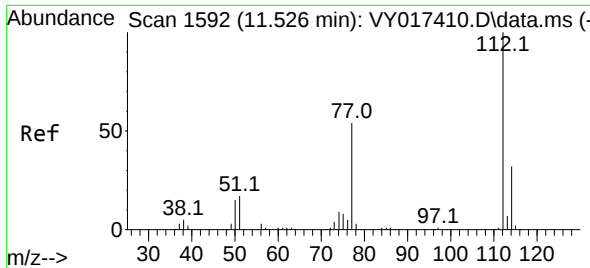


#64  
Tetrachloroethene  
Concen: 10.556 ug/l  
RT: 10.727 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



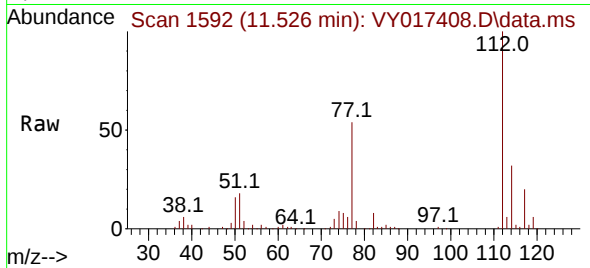
Tgt Ion:164 Resp: 18051  
Ion Ratio Lower Upper  
164 100  
166 126.7 102.6 154.0  
129 92.4 72.0 108.0  
131 88.0 70.0 105.0





#65  
Chlorobenzene  
Concen: 10.310 ug/l  
RT: 11.526 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

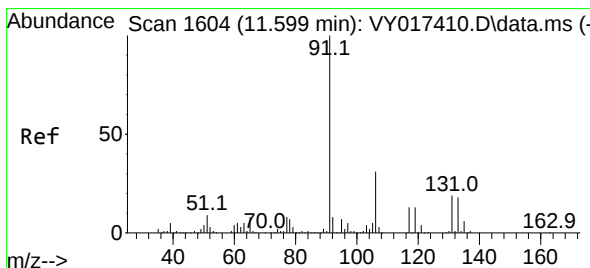
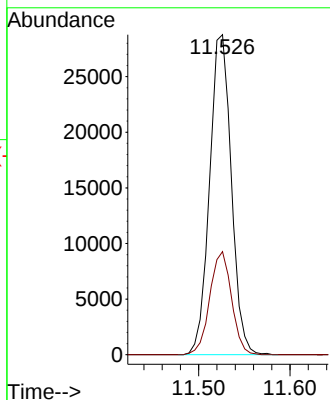
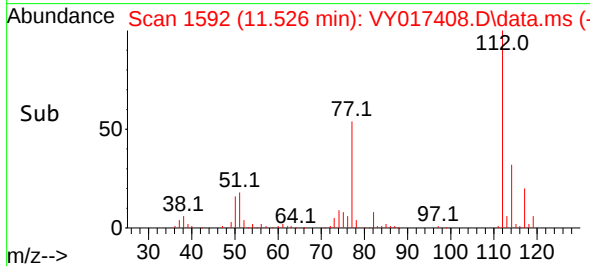
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:112 Resp: 47460  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.4 39.6

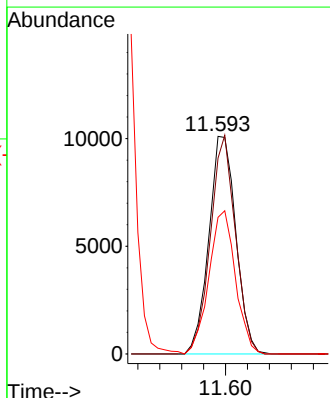
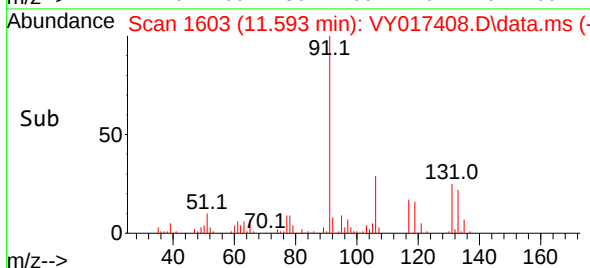
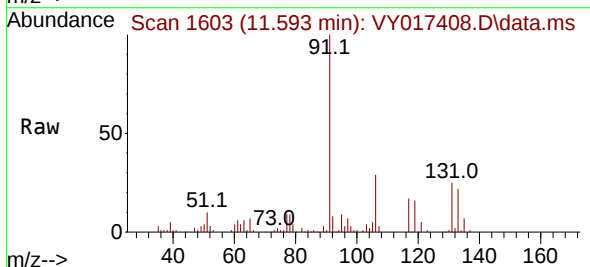
Manual Integrations  
APPROVED

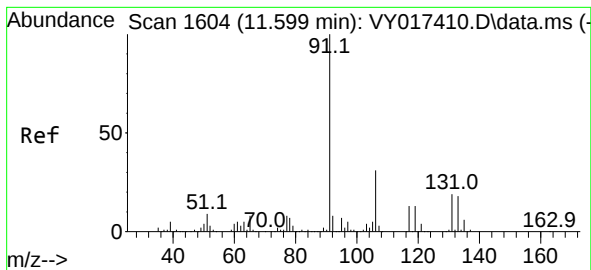
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.083 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion:131 Resp: 17284  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.8 143.3  
119 64.7 34.1 102.2





#67

Ethyl Benzene

Concen: 9.882 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 81359

Ion Ratio Lower Upper

91 100

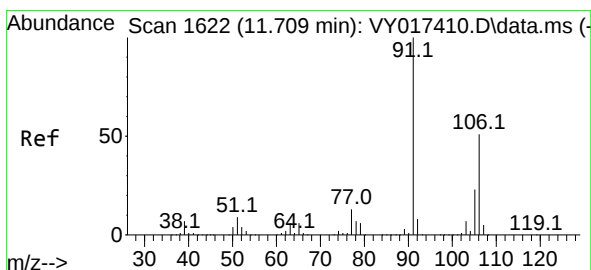
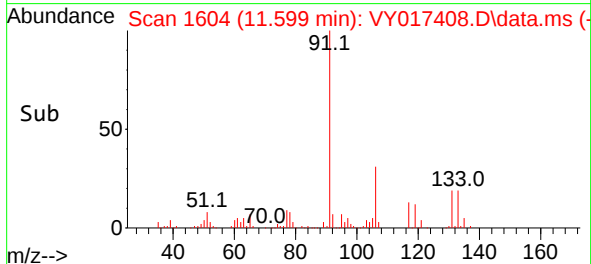
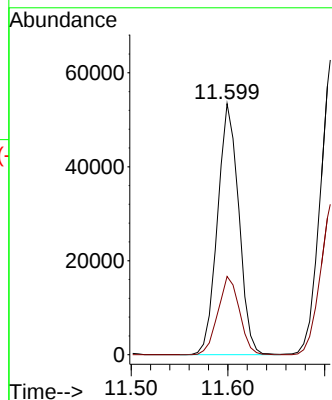
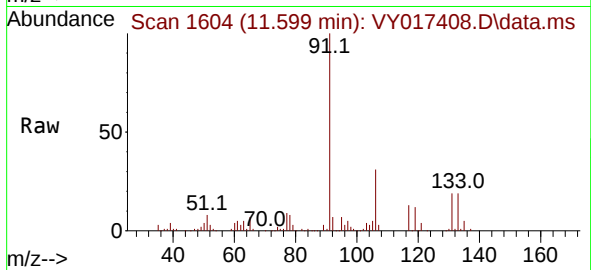
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#68

m/p-Xylenes

Concen: 19.695 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017408.D

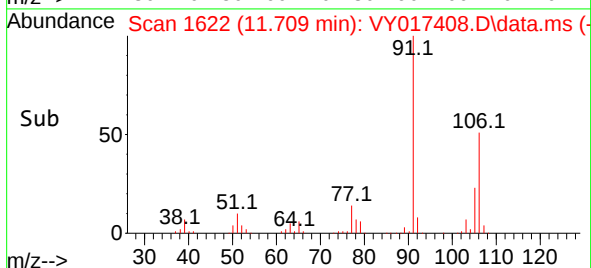
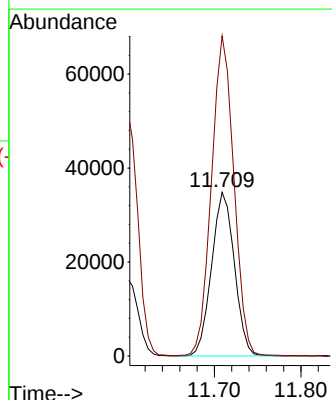
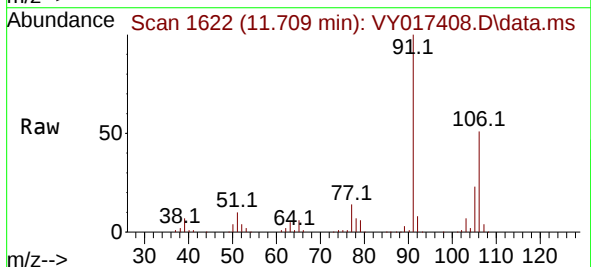
Acq: 19 Feb 2024 17:03

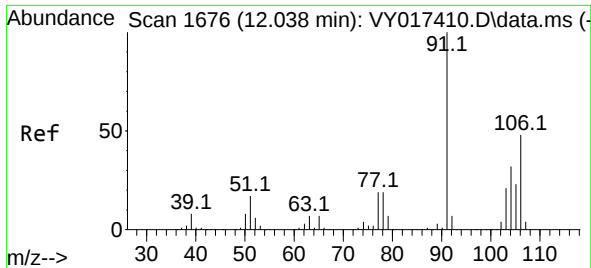
Tgt Ion:106 Resp: 63740

Ion Ratio Lower Upper

106 100

91 192.7 156.0 234.0





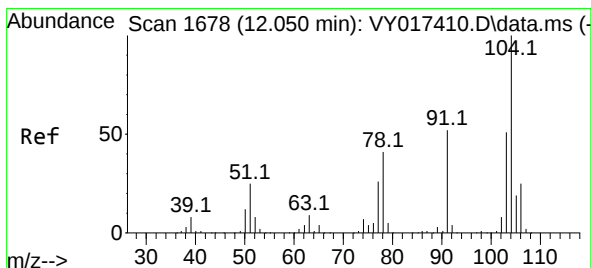
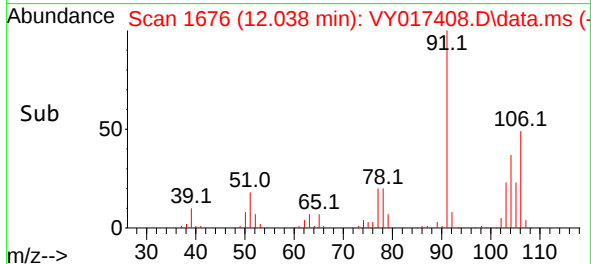
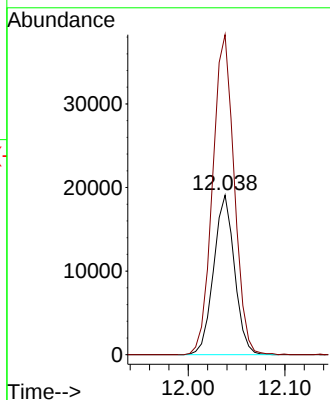
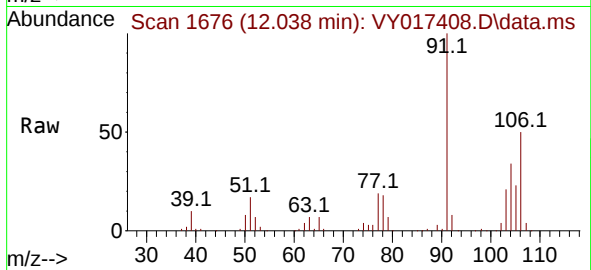
#69  
o-Xylene  
Concen: 9.625 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 28570  
Ion Ratio Lower Upper  
106 100  
91 207.8 103.6 310.8

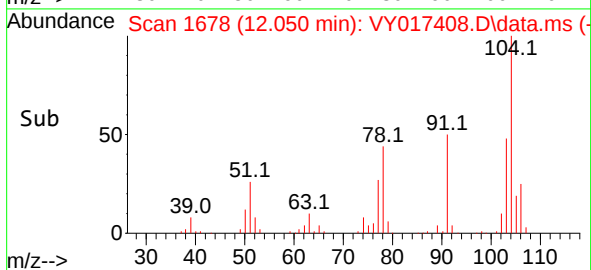
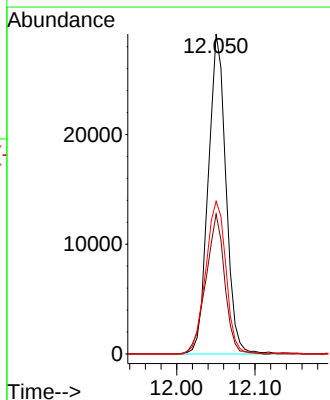
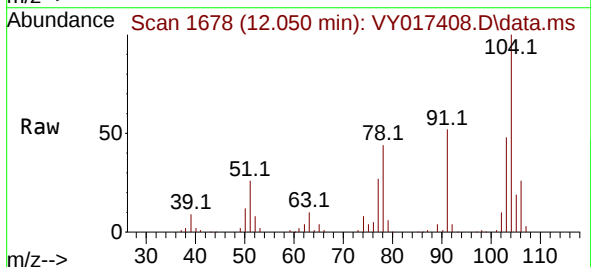
Manual Integrations  
APPROVED

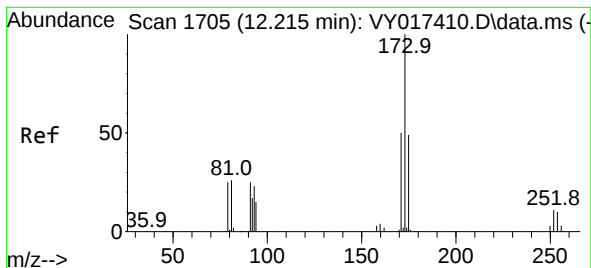
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#70  
Styrene  
Concen: 9.405 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion:104 Resp: 45861  
Ion Ratio Lower Upper  
104 100  
78 46.3 37.0 55.4  
103 54.6 44.2 66.2





#71

Bromoform

Concen: 9.434 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

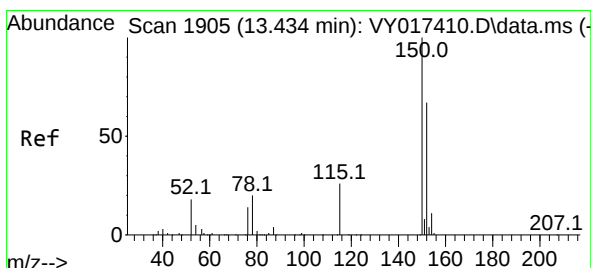
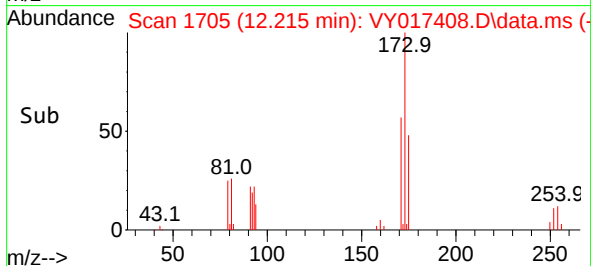
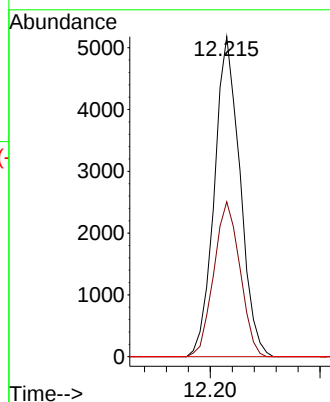
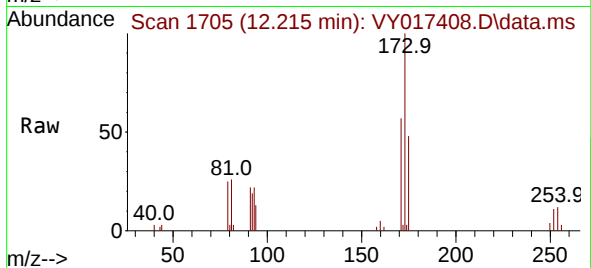
VSTDIC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 8414 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.4  | 25.1  | 75.3 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

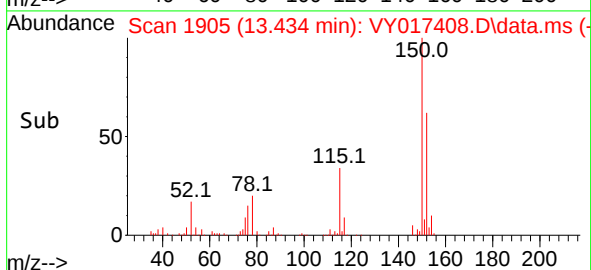
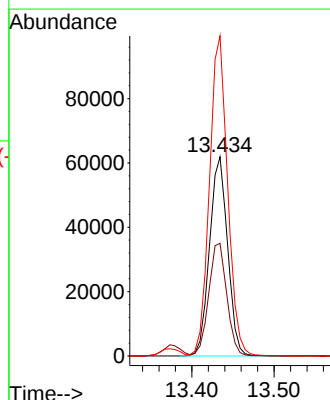
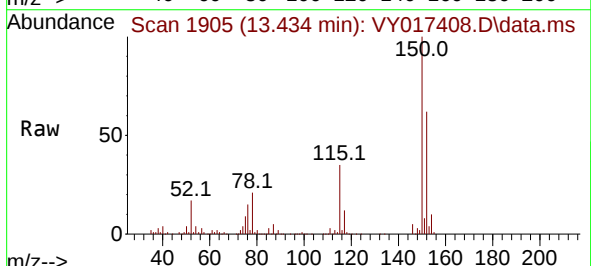
RT: 13.434 min Scan# 1905

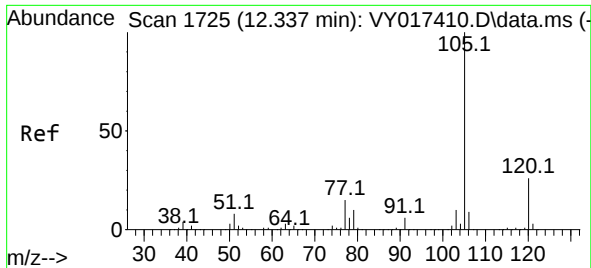
Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

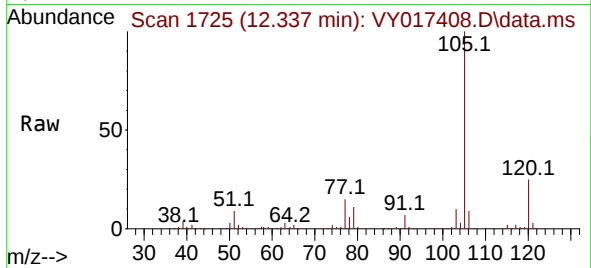
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 94470 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 56.6  | 28.2  | 84.7  |
| 150       | 161.4 | 0.0   | 345.6 |





#73  
Isopropylbenzene  
Concen: 10.343 ug/l  
RT: 12.337 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

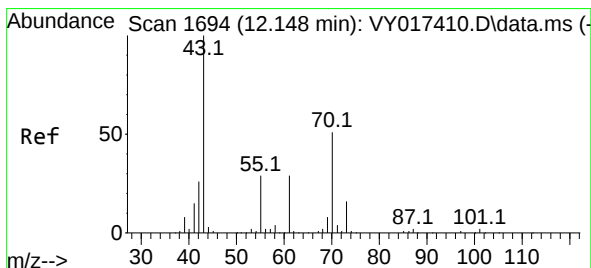
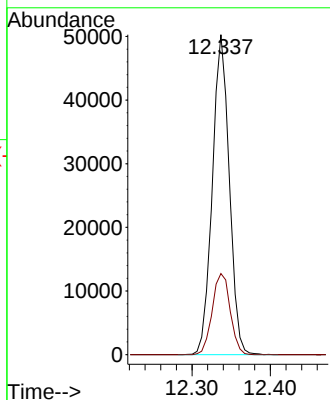
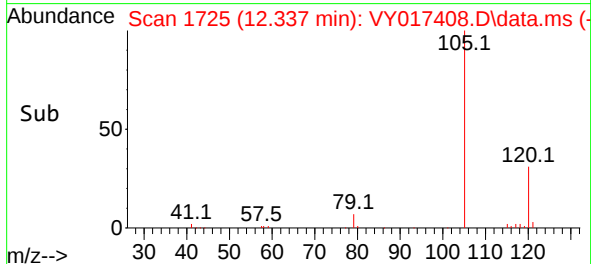
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



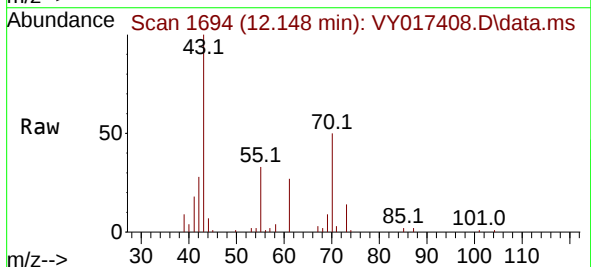
Tgt Ion:105 Resp: 7547  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.1

Manual Integrations  
APPROVED

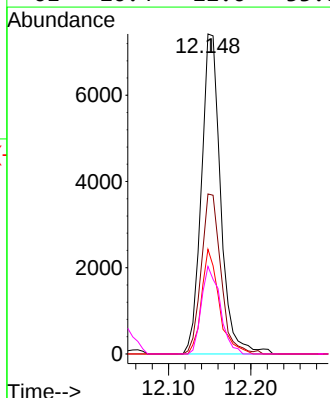
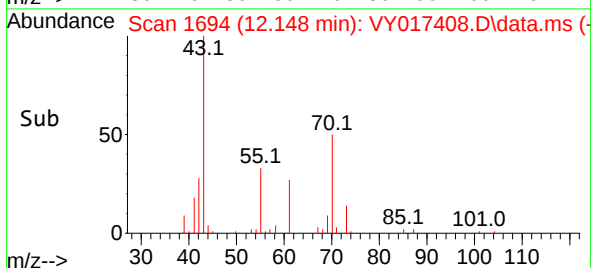
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

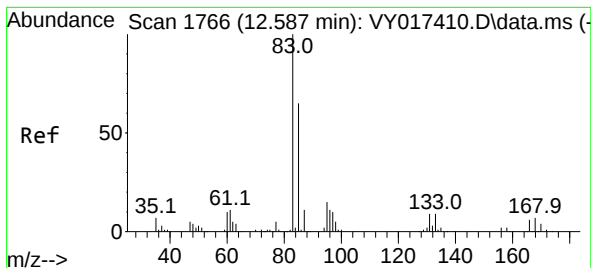


#74  
N-ethyl acetate  
Concen: 9.526 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion: 43 Resp: 12104  
Ion Ratio Lower Upper  
43 100  
70 51.0 41.4 62.2  
55 29.7 23.3 34.9  
61 26.4 22.6 33.8





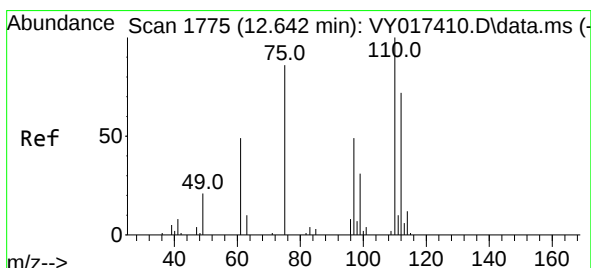
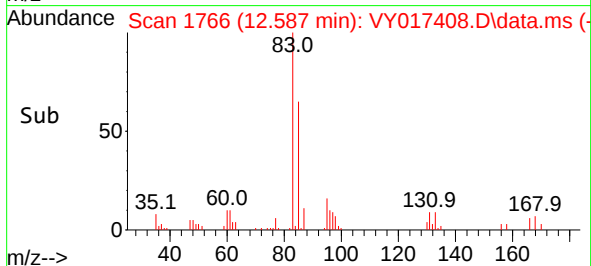
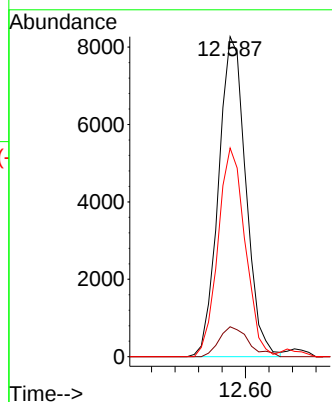
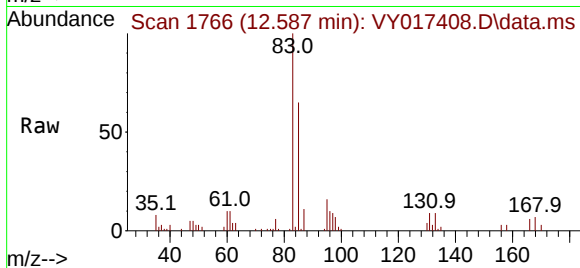
#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.244 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 13360  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.0 14.9  
85 64.7 32.0 96.0

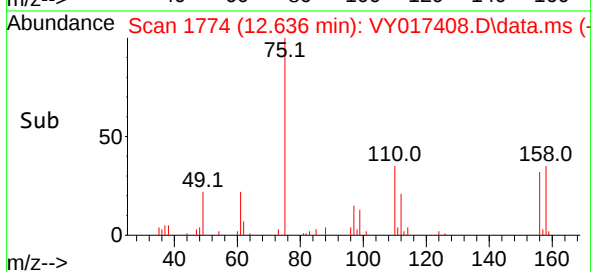
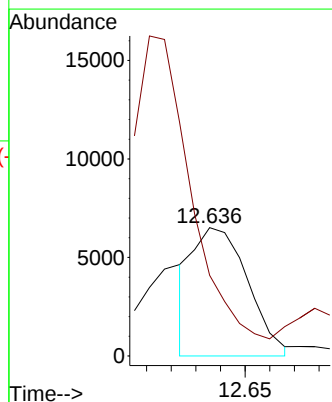
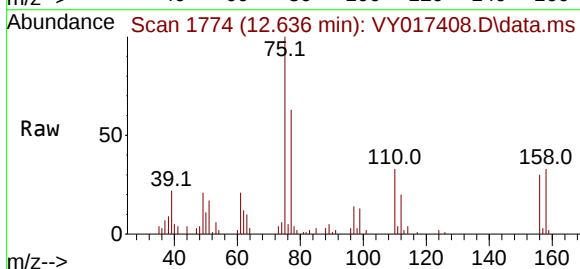
Manual Integrations  
APPROVED

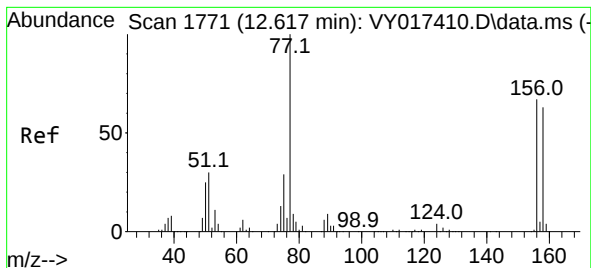
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#76  
1,2,3-Trichloropropane  
Concen: 11.038 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion: 75 Resp: 10138  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.260 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

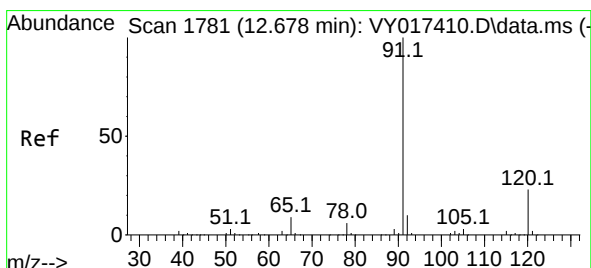
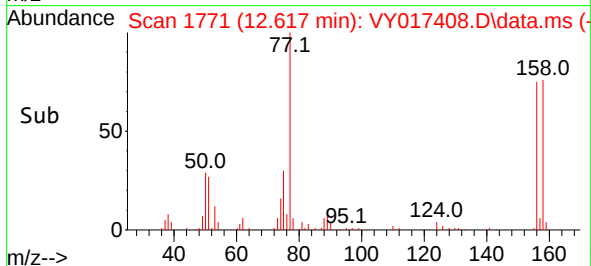
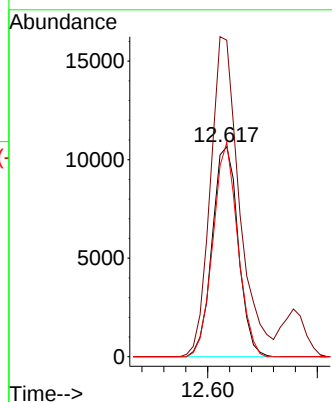
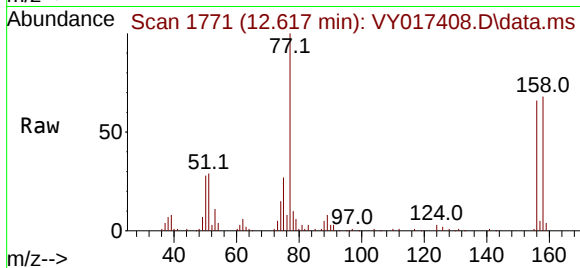
VSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 1755  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 170.3 | 87.1  | 261.3 |
| 158       | 97.1  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#78

n-propylbenzene

Concen: 10.419 ug/l

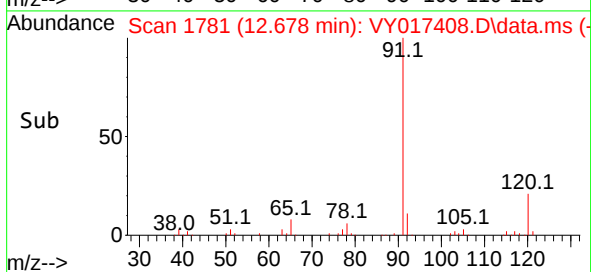
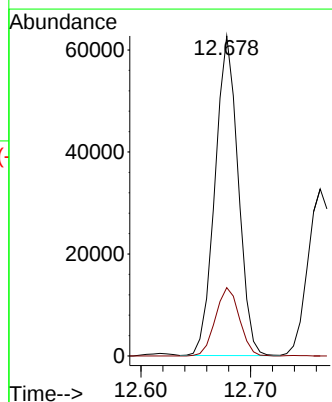
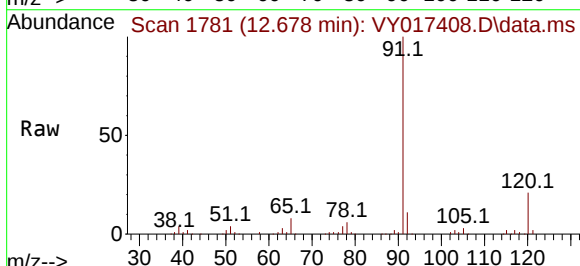
RT: 12.678 min Scan# 1781

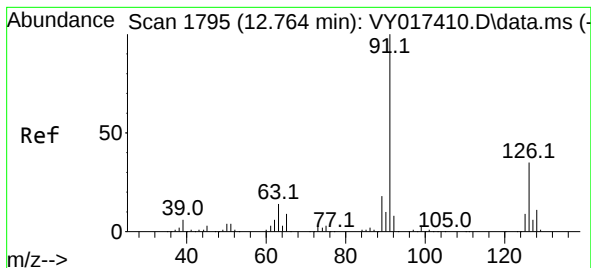
Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 91966 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 22.1  | 11.5  | 34.4  |





#79

2-Chlorotoluene

Concen: 10.582 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 51430

Ion Ratio Lower Upper

91 100

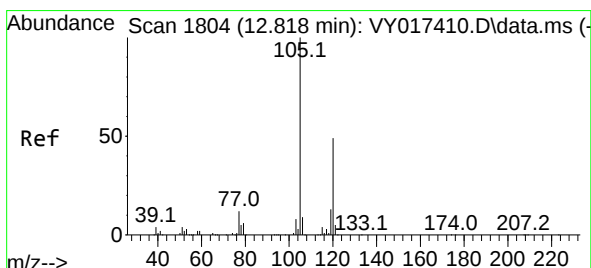
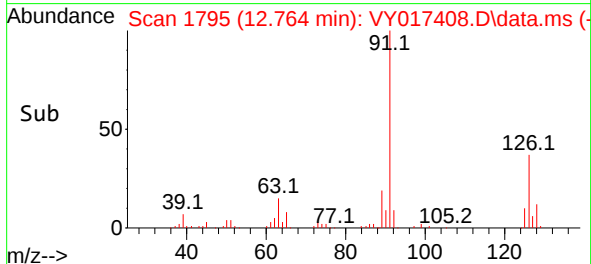
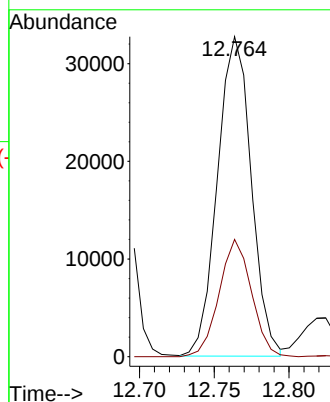
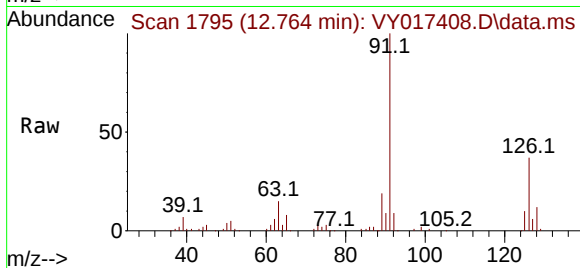
126 35.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 10.055 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017408.D

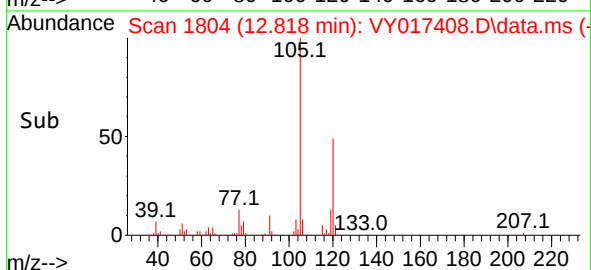
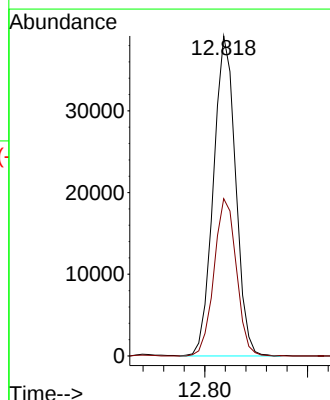
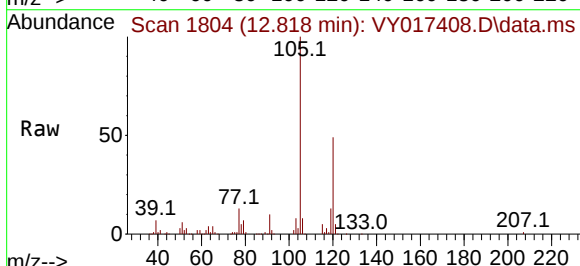
Acq: 19 Feb 2024 17:03

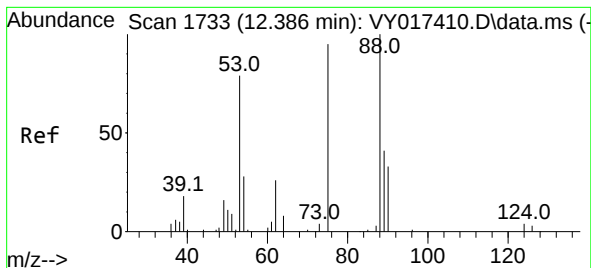
Tgt Ion:105 Resp: 58687

Ion Ratio Lower Upper

105 100

120 49.4 25.1 75.2





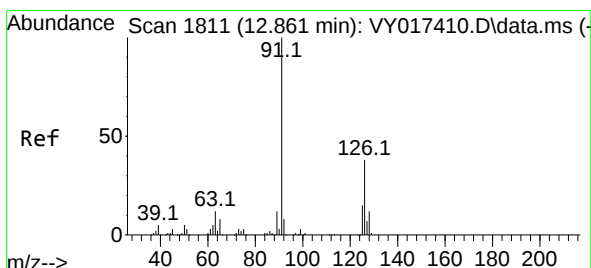
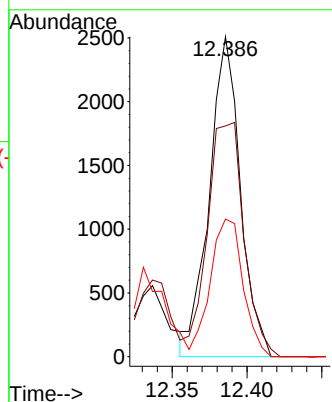
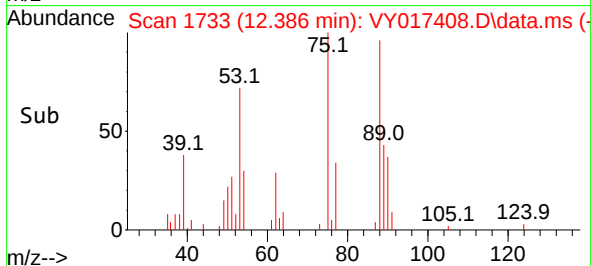
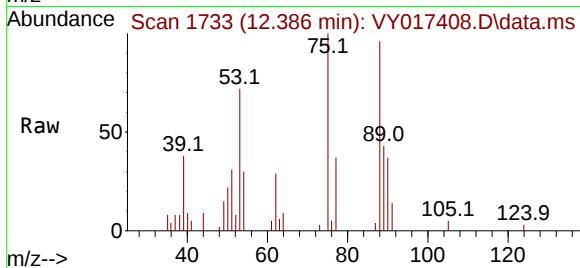
#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.212 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 3619  
Ion Ratio Lower Upper  
75 100  
53 86.5 66.8 100.2  
89 45.5 35.8 53.6

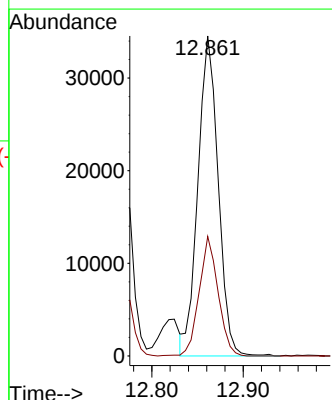
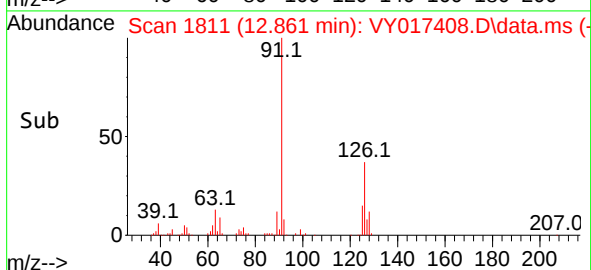
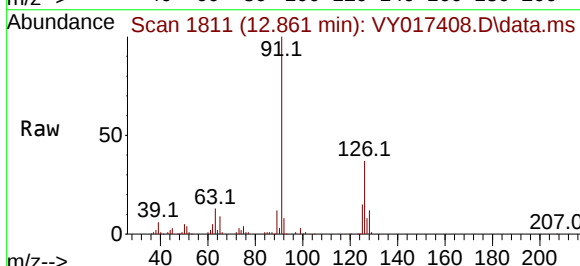
Manual Integrations  
APPROVED

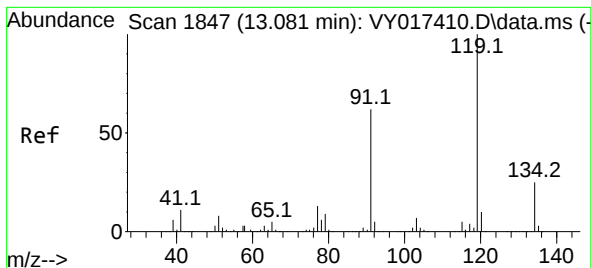
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#82  
4-Chlorotoluene  
Concen: 10.588 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

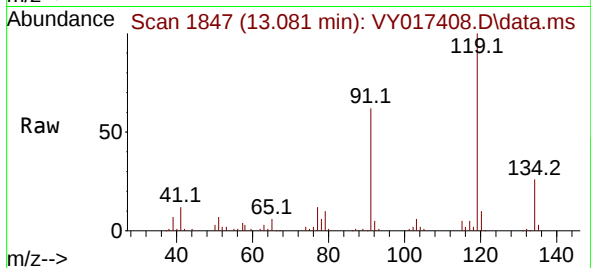
Tgt Ion: 91 Resp: 53103  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 10.282 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

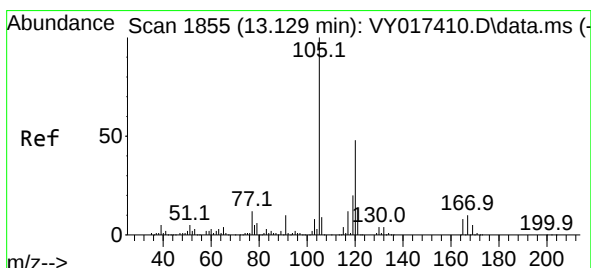
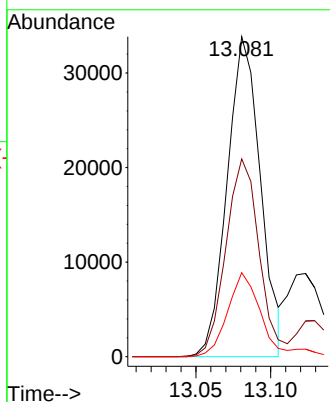
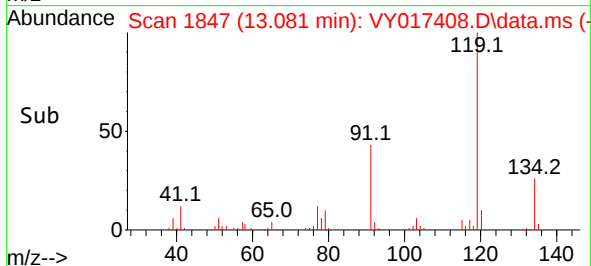
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:119 Resp: 52404  
Ion Ratio Lower Upper  
119 100  
91 62.0 31.3 93.8  
134 27.1 13.4 40.1

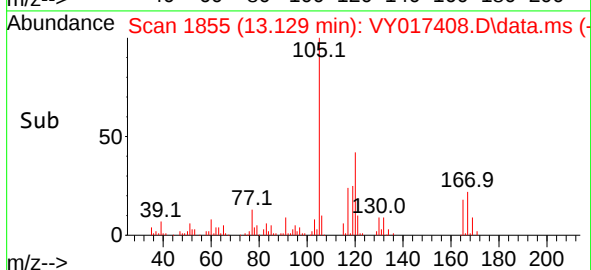
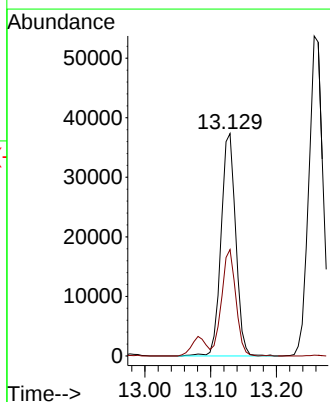
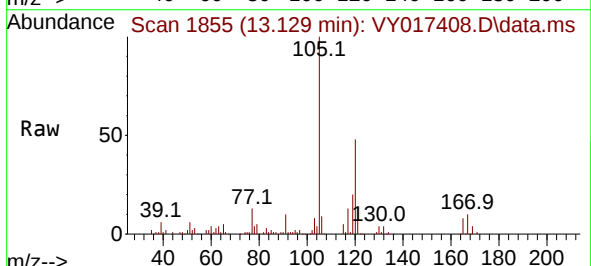
Manual Integrations  
APPROVED

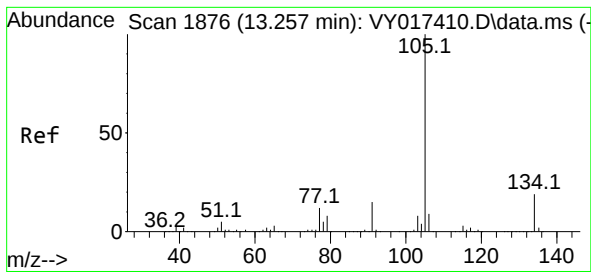
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 9.998 ug/l  
RT: 13.129 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

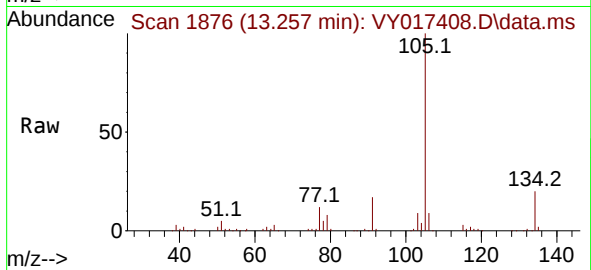
Tgt Ion:105 Resp: 57811  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 10.316 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03

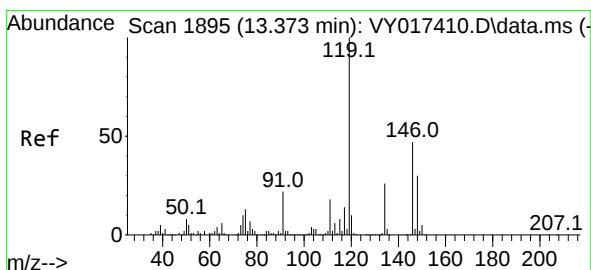
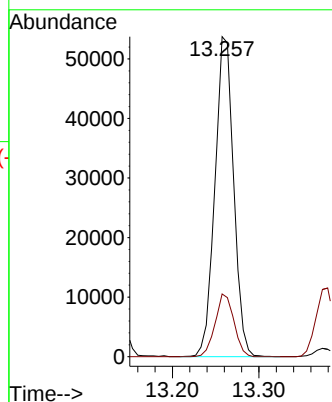
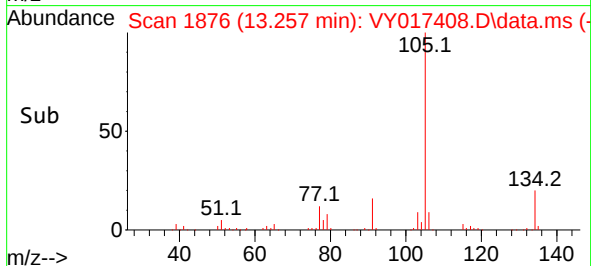
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



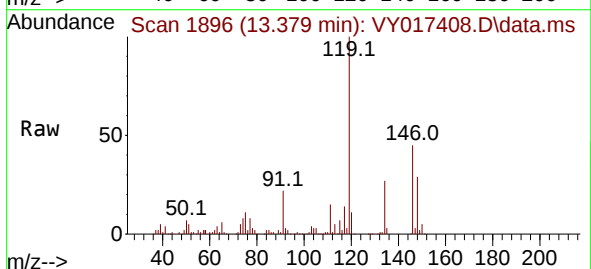
Tgt Ion:105 Resp: 80760  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.1 30.1

Manual Integrations  
 APPROVED

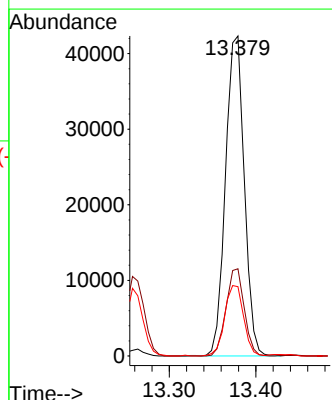
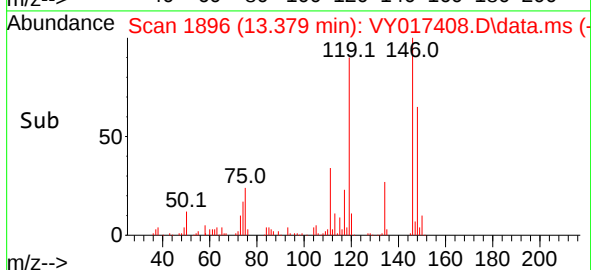
Reviewed By :Mahesh Dadoda 02/20/2024  
 Supervised By :Semsettin Yesilyurt 02/20/2024

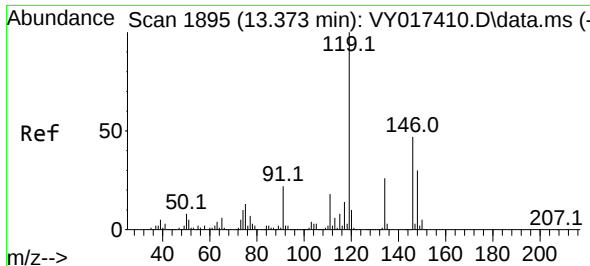


#86  
 p-Isopropyltoluene  
 Concen: 9.904 ug/l  
 RT: 13.379 min Scan# 1896  
 Delta R.T. 0.006 min  
 Lab File: VY017408.D  
 Acq: 19 Feb 2024 17:03



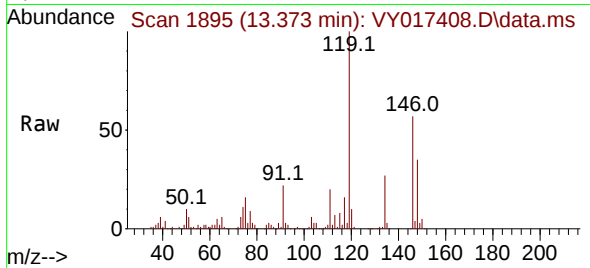
Tgt Ion:119 Resp: 63859  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.1 39.3  
 91 22.2 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 10.323 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

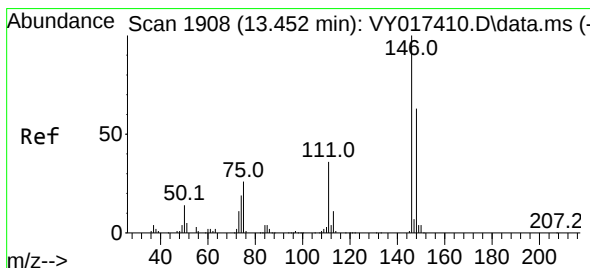
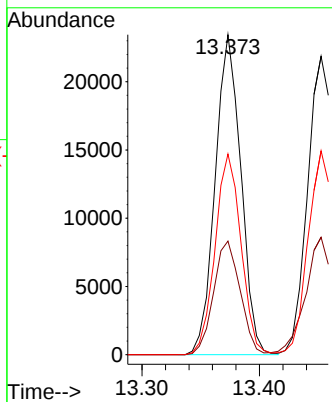
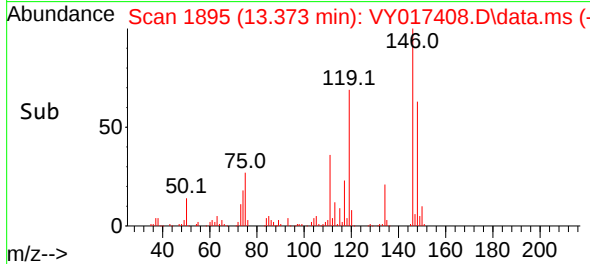
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



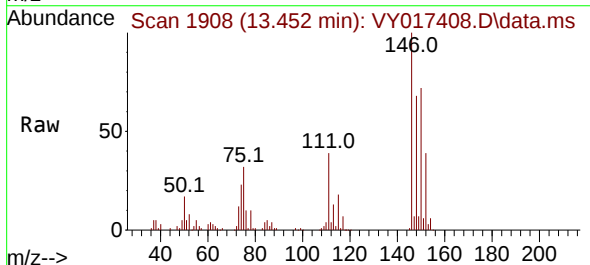
Tgt Ion:146 Resp: 35679  
Ion Ratio Lower Upper  
146 100  
111 36.7 19.0 57.0  
148 63.2 31.7 95.1

Manual Integrations  
APPROVED

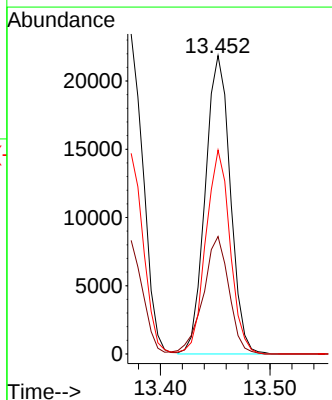
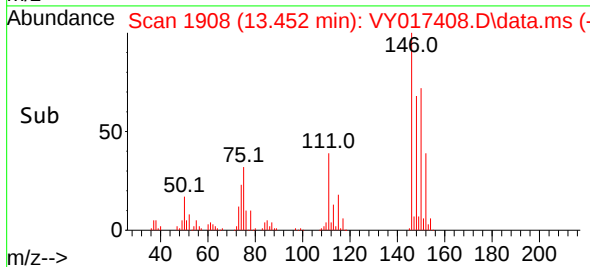
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

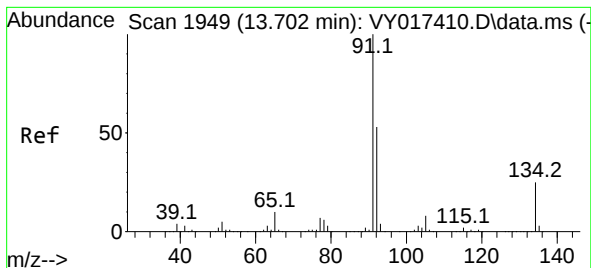


#88  
1,4-Dichlorobenzene  
Concen: 10.409 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion:146 Resp: 34735  
Ion Ratio Lower Upper  
146 100  
111 40.6 18.4 55.4  
148 66.5 32.4 97.2





#89

n-Butylbenzene

Concen: 10.089 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

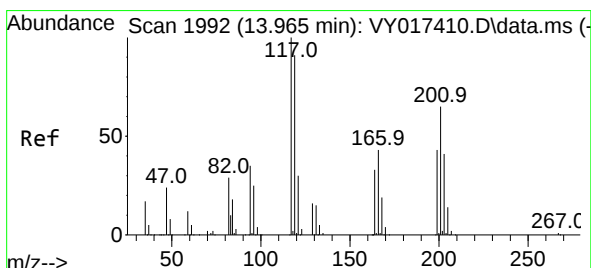
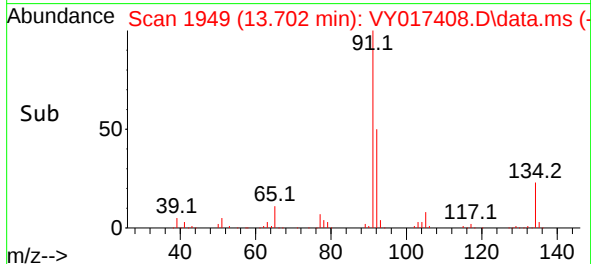
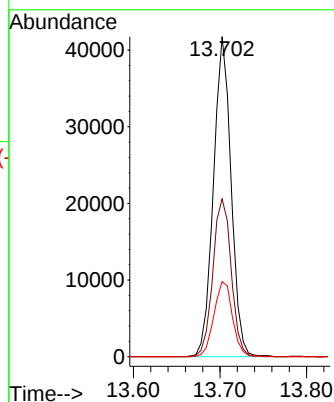
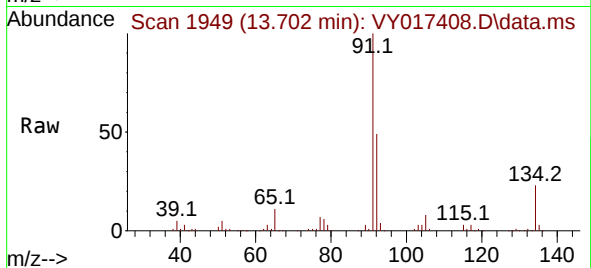
Tgt Ion: 91 Resp: 5916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.3  | 26.6  | 79.7  |
| 134 | 24.6  | 12.9  | 38.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#90

Hexachloroethane

Concen: 10.570 ug/l

RT: 13.971 min Scan# 1993

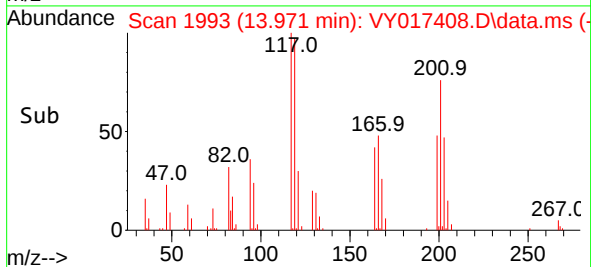
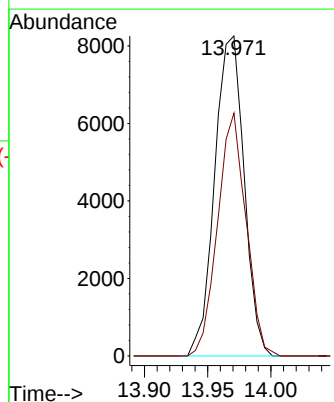
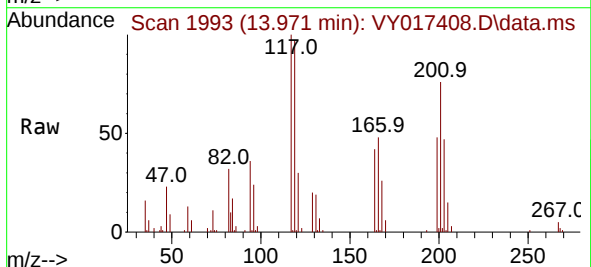
Delta R.T. 0.006 min

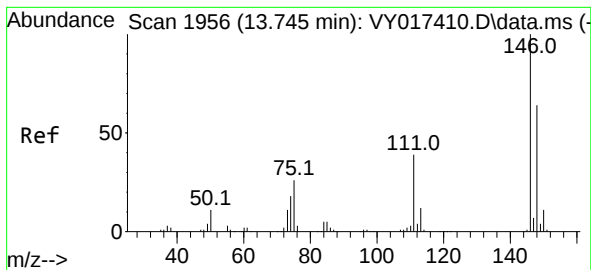
Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Tgt Ion:117 Resp: 13354

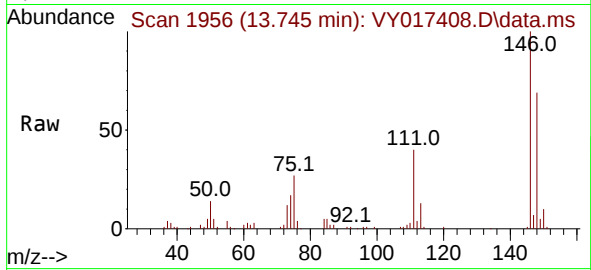
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 73.3  | 37.4  | 112.2 |





#91  
1,2-Dichlorobenzene  
Concen: 10.261 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

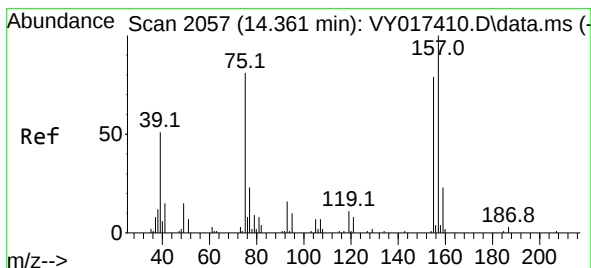
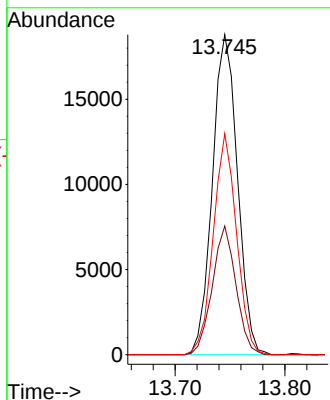
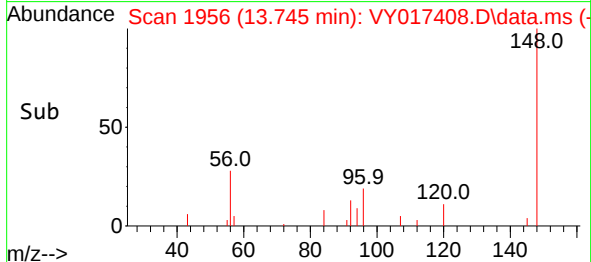
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



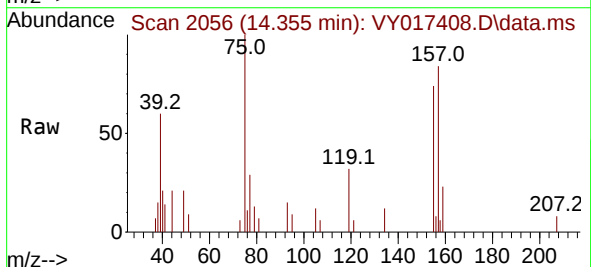
Tgt Ion:146 Resp: 29850  
Ion Ratio Lower Upper  
146 100  
111 37.9 19.9 59.7  
148 64.3 31.8 95.4

Manual Integrations  
APPROVED

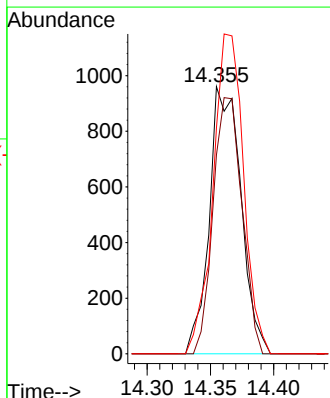
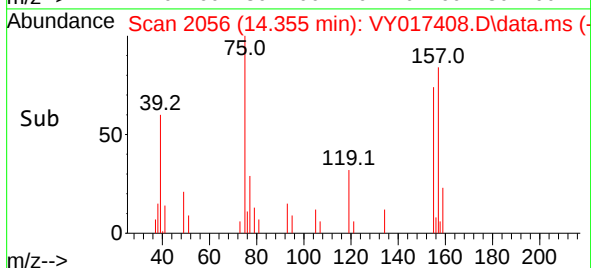
Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024

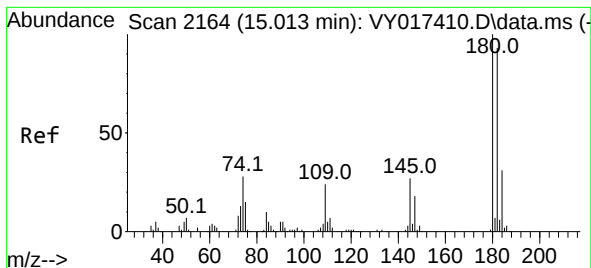


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.131 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03



Tgt Ion: 75 Resp: 1670  
Ion Ratio Lower Upper  
75 100  
155 87.6 48.6 145.8  
157 115.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.579 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

Instrument :

MSVOA\_Y

ClientSampleId :

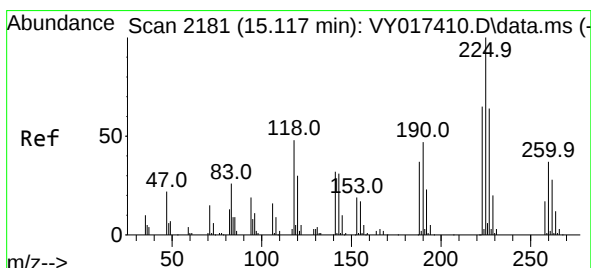
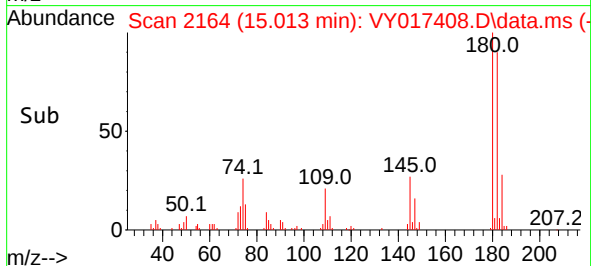
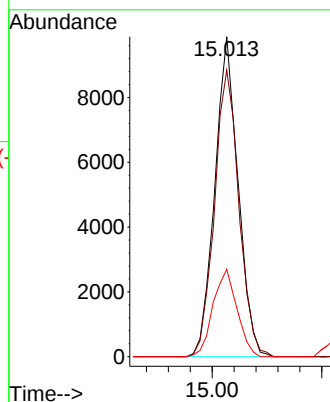
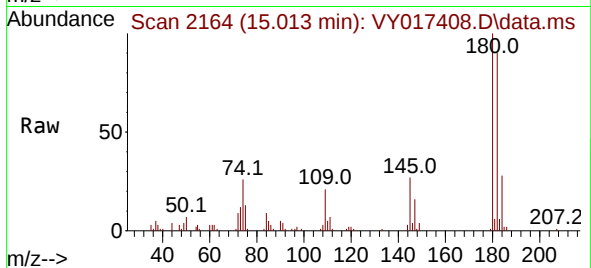
VSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 1457  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.8  | 47.9  | 143.8 |
| 145       | 28.1  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#94

Hexachlorobutadiene

Concen: 10.668 ug/l

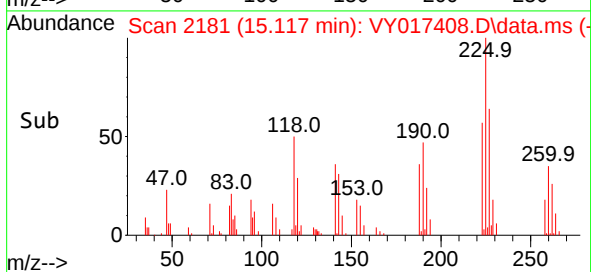
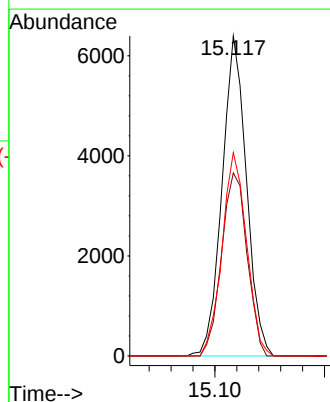
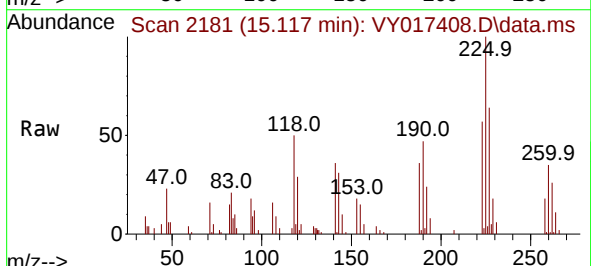
RT: 15.117 min Scan# 2181

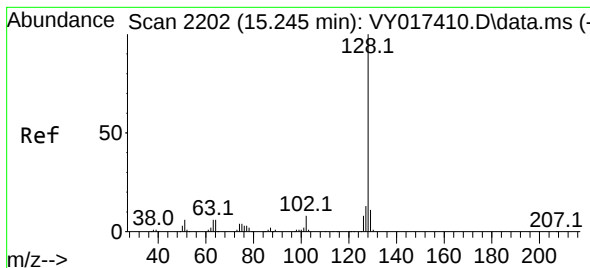
Delta R.T. 0.000 min

Lab File: VY017408.D

Acq: 19 Feb 2024 17:03

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 9869 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 59.8  | 30.4  | 91.2 |
| 227       | 64.0  | 31.9  | 95.9 |





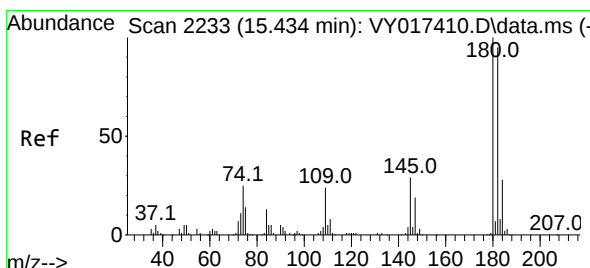
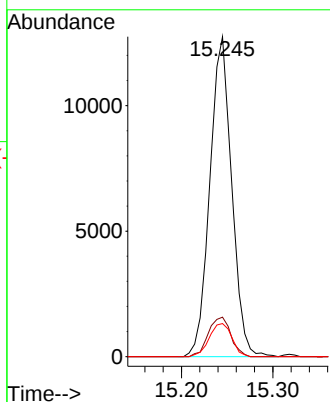
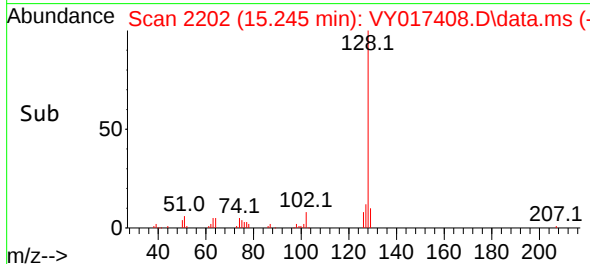
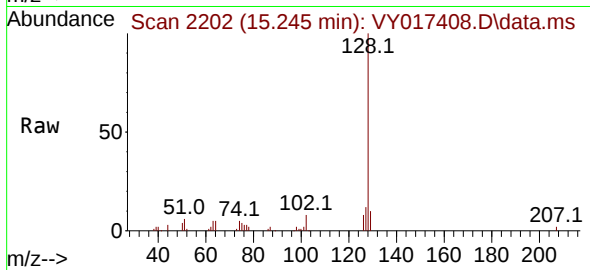
#95  
Naphthalene  
Concen: 10.496 ug/l  
RT: 15.245 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:128 Resp: 2115  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.6 16.0  
129 10.7 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024  
Supervised By :Semsettin Yesilyurt 02/20/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 9.371 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.006 min  
Lab File: VY017408.D  
Acq: 19 Feb 2024 17:03

Tgt Ion:180 Resp: 11984  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.6 142.9  
145 31.0 15.4 46.1

