

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022224\  
 Data File : VY017455.D  
 Acq On : 22 Feb 2024 13:55  
 Operator : SY/MD  
 Sample : VY0222SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0222SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 00:29:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 20 06:16:24 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 175948     | 50.000   | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 271054     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 235551     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 107084     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 73835      | 49.122   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.240%  |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 86463      | 54.494   | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 108.980% |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 331939     | 53.942   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 107.880% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 100700     | 49.099   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 98.200%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 26509      | 18.894   | ug/l   | 95       |
| 3) Chloromethane             | 2.113          | 50   | 44422      | 15.514   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253          | 62   | 57773      | 15.497   | ug/l   | 99       |
| 5) Bromomethane              | 2.643          | 94   | 46129      | 14.632   | ug/l   | 99       |
| 6) Chloroethane              | 2.790          | 64   | 35426      | 14.917   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 58558      | 18.315   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.527          | 74   | 15964      | 17.666   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899          | 101  | 34704      | 18.779   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.094          | 142  | 36115      | 18.363   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 12421      | 106.278  | ug/l # | 88       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 32006      | 18.426   | ug/l   | 98       |
| 13) Acrolein                 | 3.729          | 56   | 15420      | 98.594   | ug/l   | 98       |
| 14) Allyl chloride           | 4.479          | 41   | 37338      | 17.735   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.167          | 53   | 31112      | 86.597   | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 27324      | 83.937   | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.198          | 76   | 97898      | 17.740   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 11881      | 16.095   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 67071      | 17.094   | ug/l   | 97       |
| 20) Methylene Chloride       | 4.716          | 84   | 40824      | 16.329   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 36530      | 18.183   | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.118          | 45   | 85296      | 17.615   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.064          | 43   | 239019     | 83.056   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 58340      | 17.771   | ug/l   | 98       |
| 25) 2-Butanone               | 6.984          | 43   | 38046      | 83.262   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 50468      | 17.866   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 40448      | 18.127   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.338          | 49   | 24734      | 20.080   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 22087      | 82.225   | ug/l   | 99       |
| 30) Chloroform               | 7.508          | 83   | 62397      | 18.005   | ug/l   | 98       |
| 31) Cyclohexane              | 7.783          | 56   | 51014      | 17.144   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 54514      | 17.809   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 48521      | 18.310   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 16589      | 17.192   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 48787      | 18.492   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185          | 83   | 59526      | 18.351   | ug/l   | 95       |
| 40) Benzene                  | 8.161          | 78   | 144735     | 18.694   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022224\  
 Data File : VY017455.D  
 Acq On : 22 Feb 2024 13:55  
 Operator : SY/MD  
 Sample : VY0222SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0222SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 00:29:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 20 06:16:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 9117m    | 19.347  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 33852    | 18.013  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 30134    | 17.282  | ug/l   | 100      |
| 44) Trichloroethene           | 8.941  | 130  | 40489    | 19.293  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 33079    | 18.483  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 18309    | 17.999  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 45822    | 18.321  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.295  | 41   | 13911    | 17.004  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 4086     | 384.048 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 81882    | 87.150  | ug/l   | 100      |
| 52) Toluene                   | 10.246 | 92   | 90085    | 18.638  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 40510    | 17.492  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 52275    | 18.398  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 25747    | 18.396  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 27505    | 18.127  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 42284    | 18.259  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 77394    | 92.546  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 56791    | 87.755  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.983 | 129  | 31019    | 18.644  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 23716    | 18.112  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 35845    | 19.015  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 95206    | 18.762  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 34422    | 18.216  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 164079   | 18.079  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 129648   | 36.339  | ug/l   | 100      |
| 69) o-Xylene                  | 12.032 | 106  | 59866    | 18.290  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 96823    | 18.011  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 17609    | 17.910  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 157531   | 19.045  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 24151    | 16.769  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 27691    | 18.731  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 20843m   | 20.075  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 36448    | 18.788  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 190306   | 19.021  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 104498   | 18.969  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 125856   | 19.023  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 8240     | 18.504  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 107229   | 18.862  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 111109   | 19.232  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 122823   | 18.739  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 168302   | 18.967  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 136745   | 18.710  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 72798    | 18.582  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 71328    | 18.856  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 125184   | 18.833  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 27312    | 19.071  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 62297    | 18.892  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 3183     | 17.034  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 31230    | 18.112  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 21002    | 20.027  | ug/l   | 100      |
| 95) Naphthalene               | 15.239 | 128  | 48747    | 17.684  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 26829    | 18.508  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022224\  
Data File : VY017455.D  
Acq On : 22 Feb 2024 13:55  
Operator : SY/MD  
Sample : VY0222SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 00:29:22 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 20 06:16:24 2024  
Response via : Initial Calibration

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

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

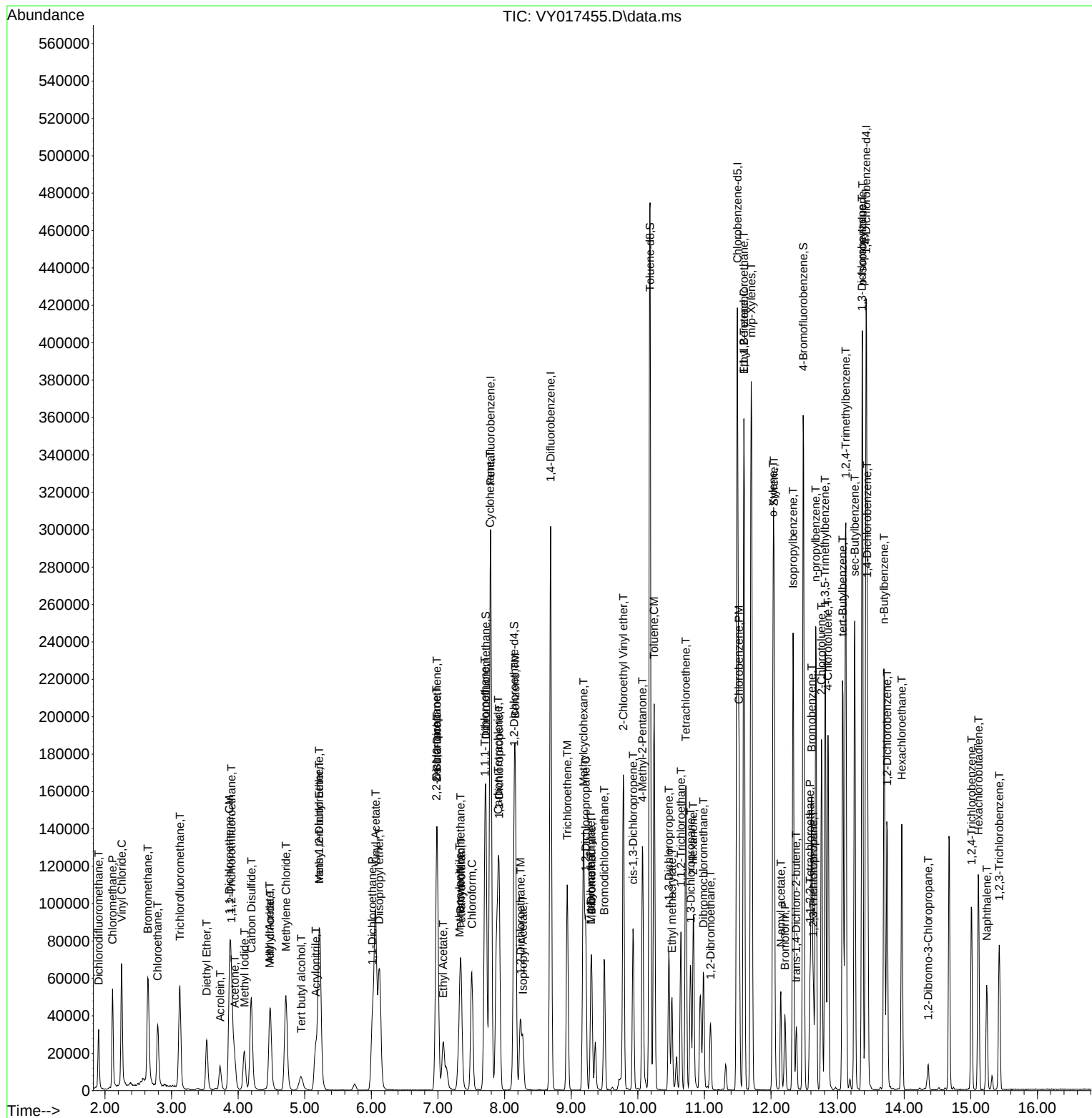
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022224\  
 Data File : VY017455.D  
 Acq On : 22 Feb 2024 13:55  
 Operator : SY/MD  
 Sample : VY0222SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

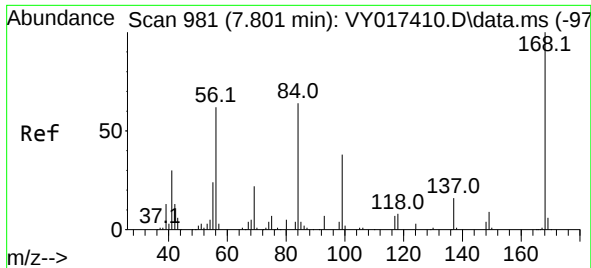
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0222SBSD01

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
 Supervised By :Semsettin Yesilyurt 02/23/2024

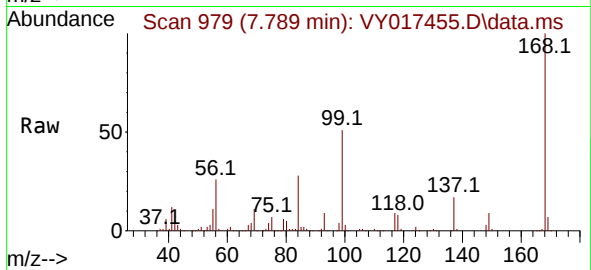
Quant Time: Feb 23 00:29:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 20 06:16:24 2024  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

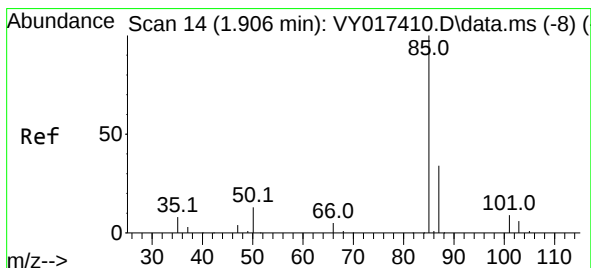
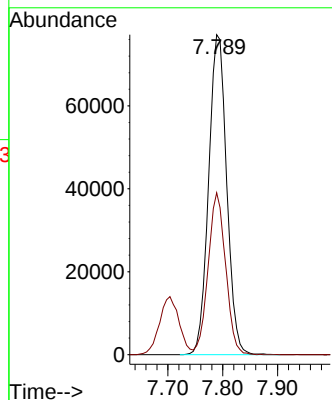
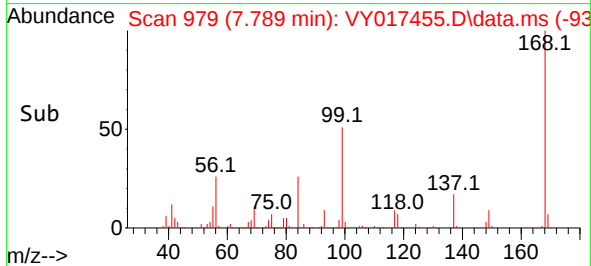
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



Tgt Ion:168 Resp: 175948  
Ion Ratio Lower Upper  
168 100  
99 50.6 39.1 58.7

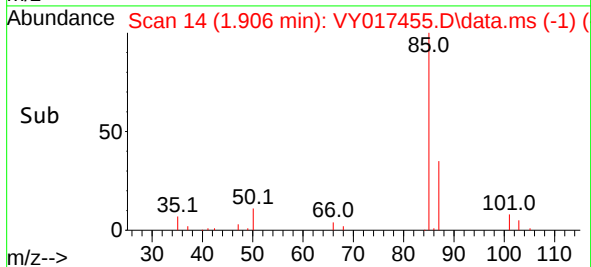
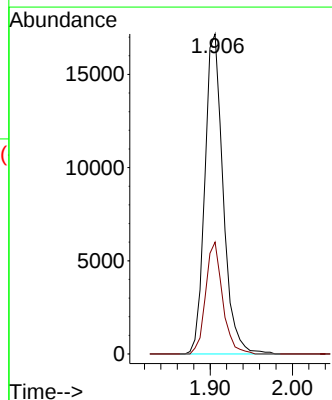
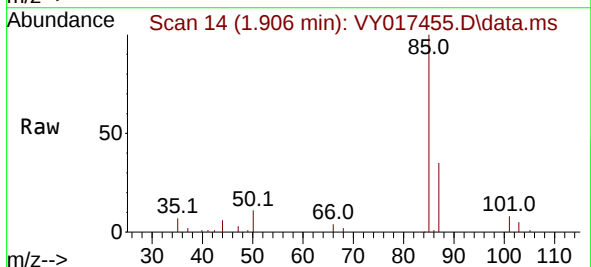
Manual Integrations  
APPROVED

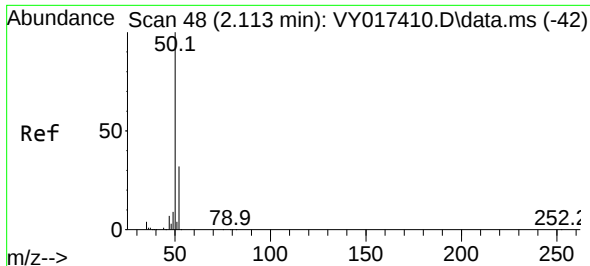
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#2  
Dichlorodifluoromethane  
Concen: 18.894 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

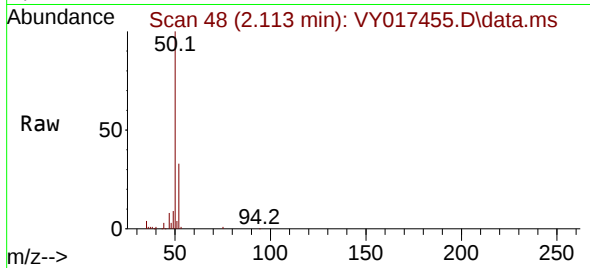
Tgt Ion: 85 Resp: 26509  
Ion Ratio Lower Upper  
85 100  
87 35.0 16.0 48.0





#3  
Chloromethane  
Concen: 15.514 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

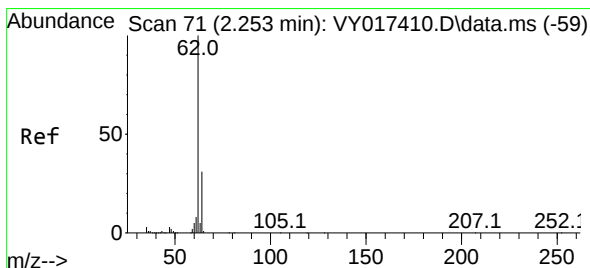
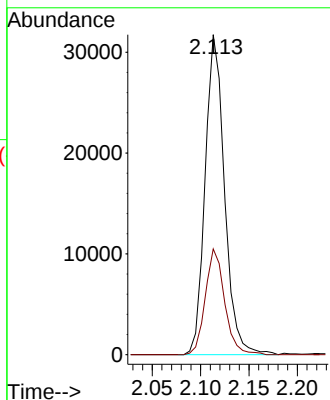
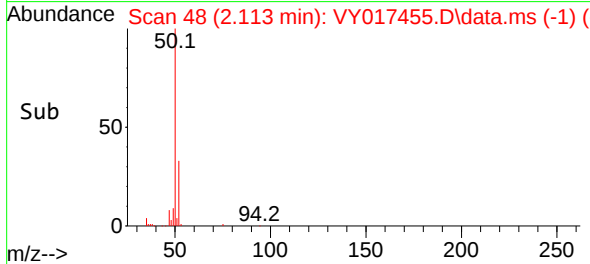
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion: 50 Resp: 4442  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.6 38.4

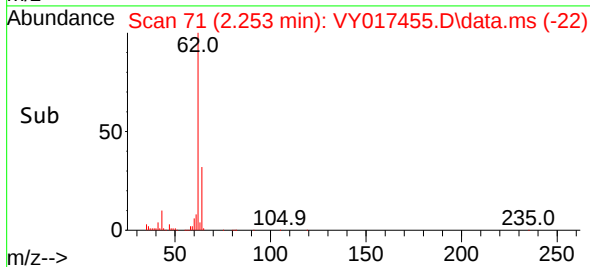
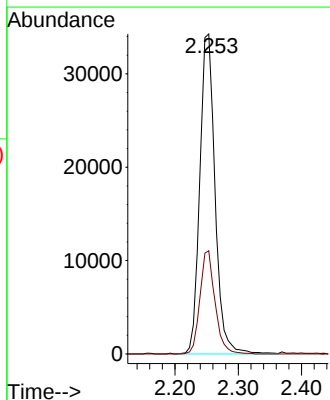
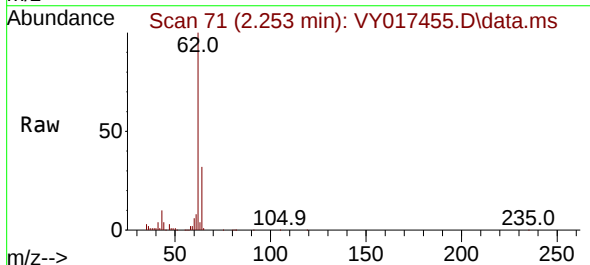
Manual Integrations  
APPROVED

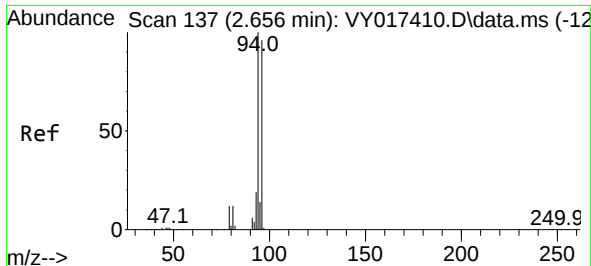
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#4  
Vinyl Chloride  
Concen: 15.497 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

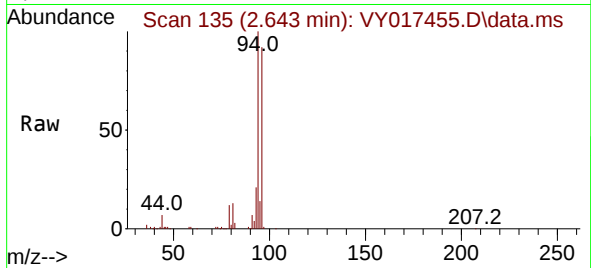
Tgt Ion: 62 Resp: 57773  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.1 39.1





#5  
Bromomethane  
Concen: 14.632 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

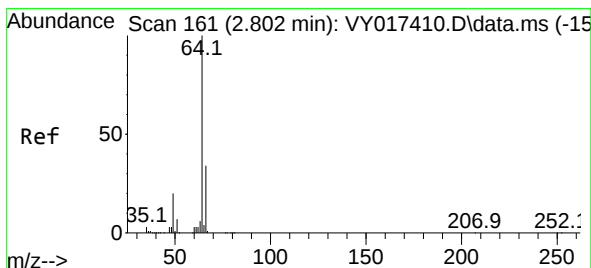
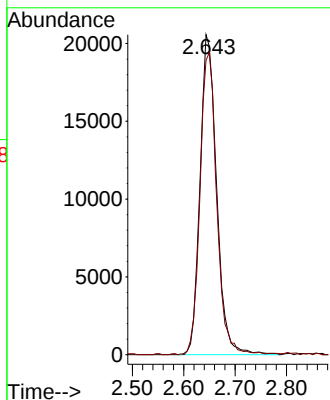
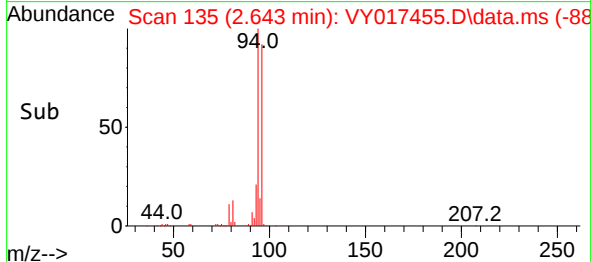
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion: 94 Resp: 46129  
Ion Ratio Lower Upper  
94 100  
96 92.0 74.1 111.1

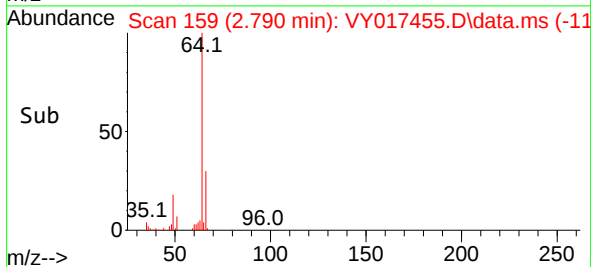
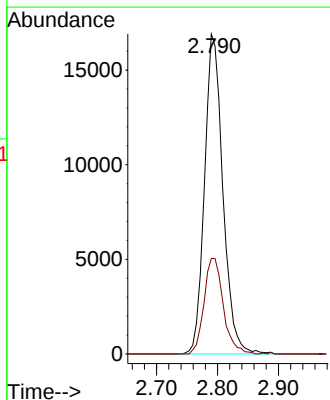
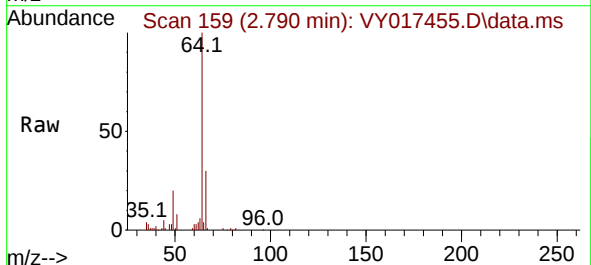
Manual Integrations  
APPROVED

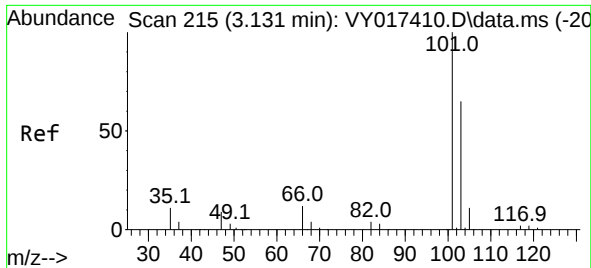
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#6  
Chloroethane  
Concen: 14.917 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

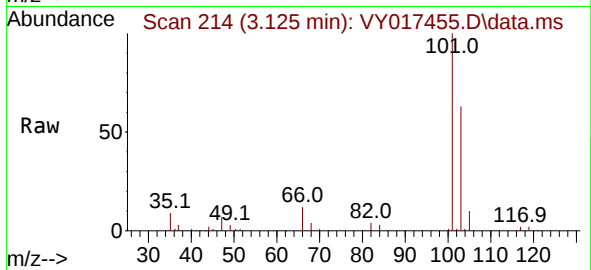
Tgt Ion: 64 Resp: 35426  
Ion Ratio Lower Upper  
64 100  
66 29.9 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 18.315 ug/l  
RT: 3.125 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

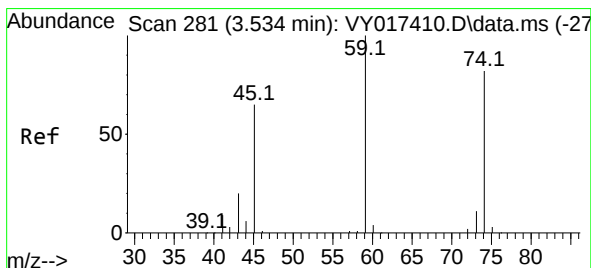
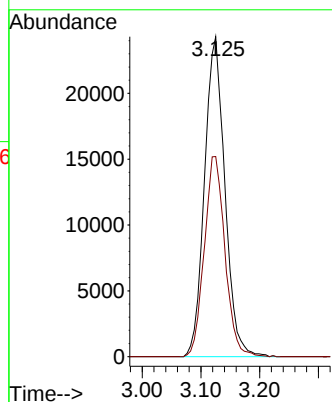
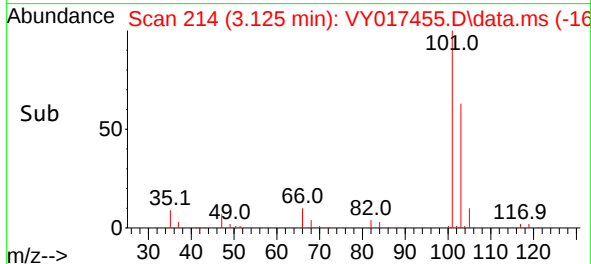
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion:101 Resp: 5855  
Ion Ratio Lower Upper  
101 100  
103 62.5 49.3 73.9

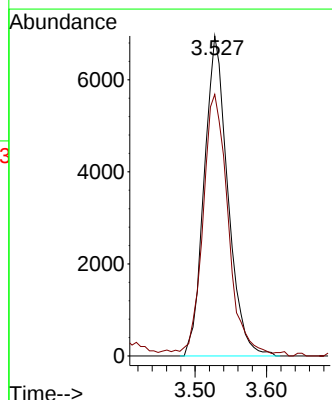
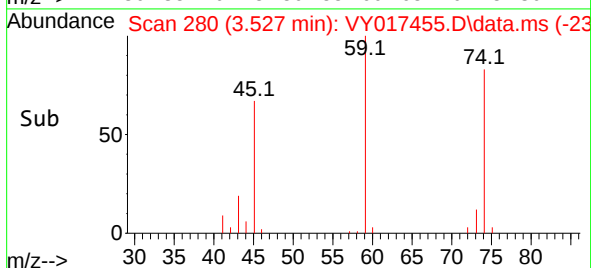
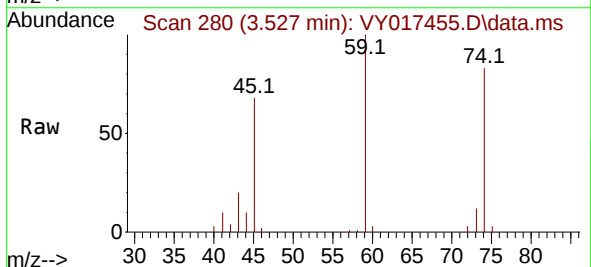
Manual Integrations  
APPROVED

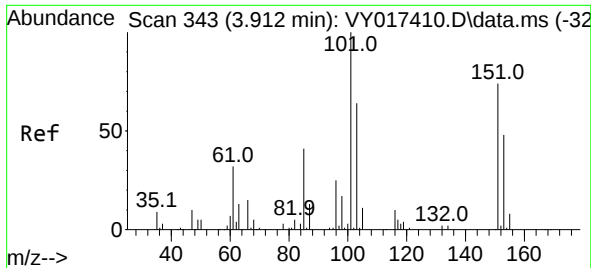
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#8  
Diethyl Ether  
Concen: 17.666 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 74 Resp: 15964  
Ion Ratio Lower Upper  
74 100  
45 84.2 41.3 124.1





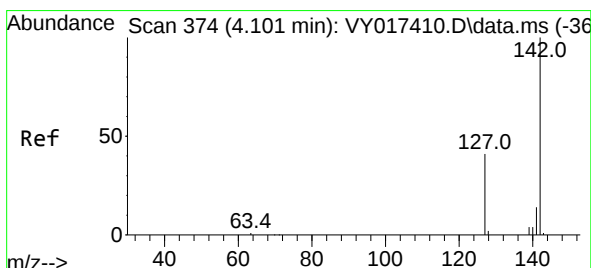
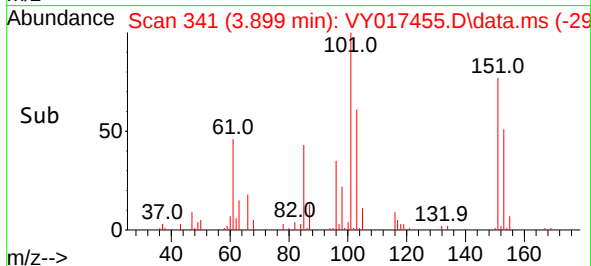
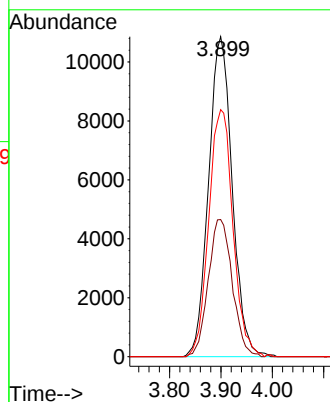
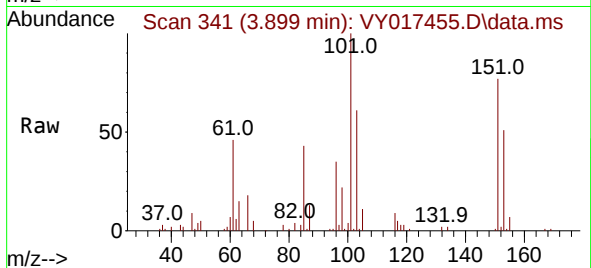
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.779 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion:101 Resp: 34704  
Ion Ratio Lower Upper  
101 100  
85 43.5 34.5 51.7  
151 78.9 61.7 92.5

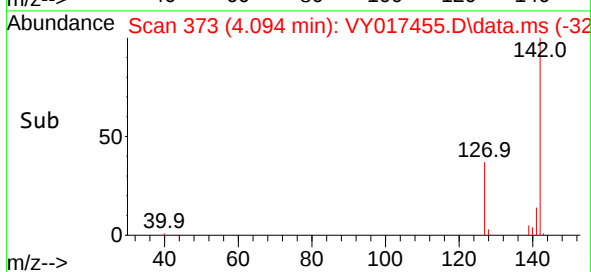
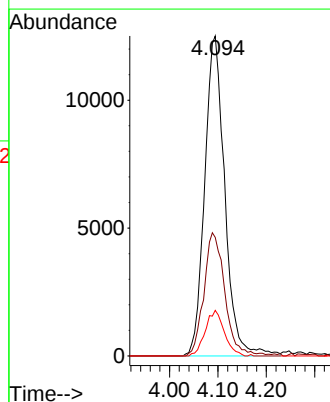
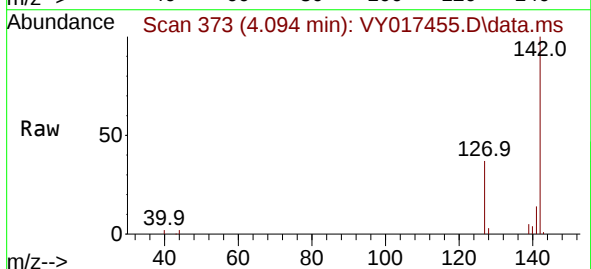
Manual Integrations  
APPROVED

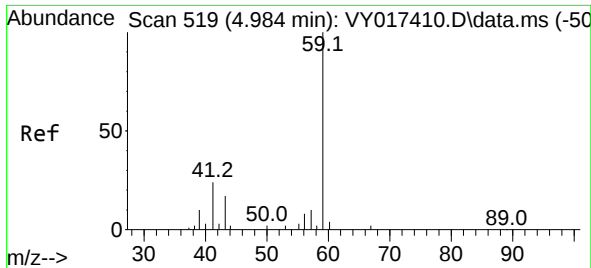
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#10  
Methyl Iodide  
Concen: 18.363 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion:142 Resp: 36115  
Ion Ratio Lower Upper  
142 100  
127 39.8 32.8 49.2  
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 106.278 ug/l

RT: 4.948 min Scan# 519

Delta R.T. -0.036 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 59 Resp: 1242

Ion Ratio Lower Upper

59 100

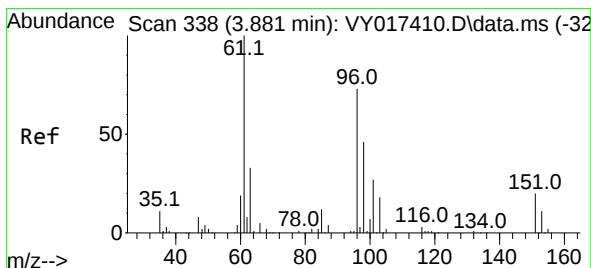
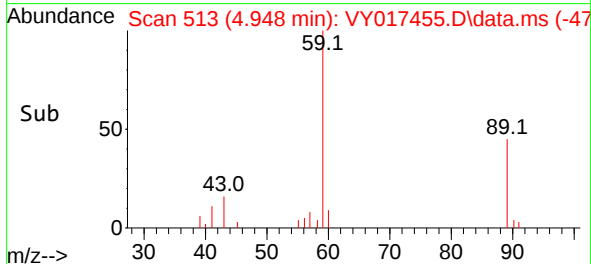
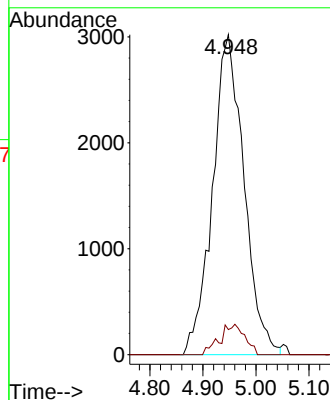
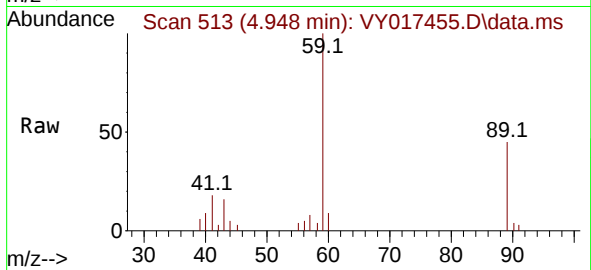
57 7.6 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#12

1,1-Dichloroethene

Concen: 18.426 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

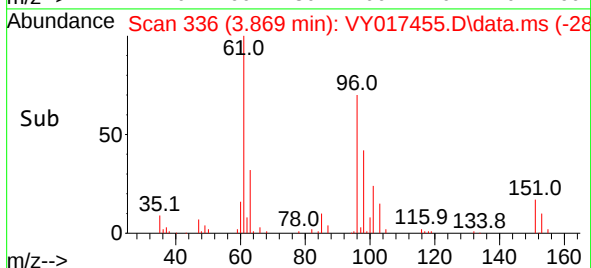
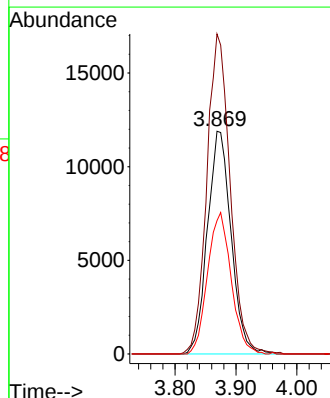
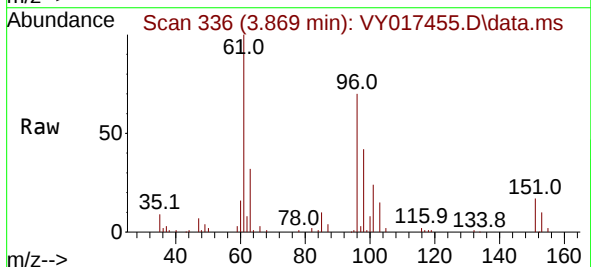
Tgt Ion: 96 Resp: 32006

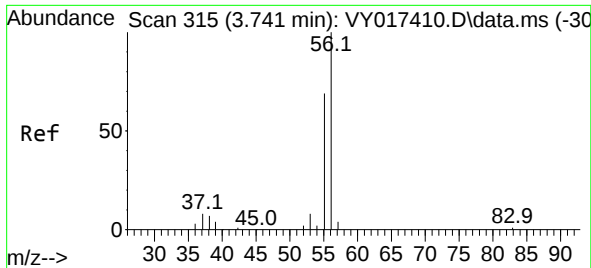
Ion Ratio Lower Upper

96 100

61 143.7 114.6 171.8

98 59.9 50.8 76.2





#13

Acrolein

Concen: 98.594 ug/l

RT: 3.729 min Scan# 315

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 56 Resp: 15420

Ion Ratio Lower Upper

56 100

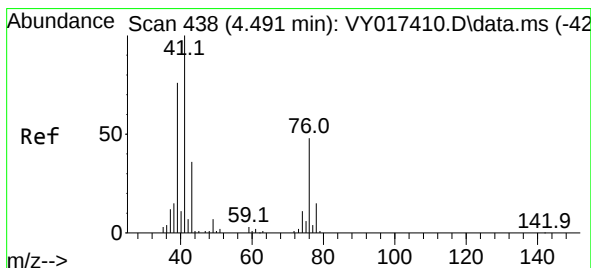
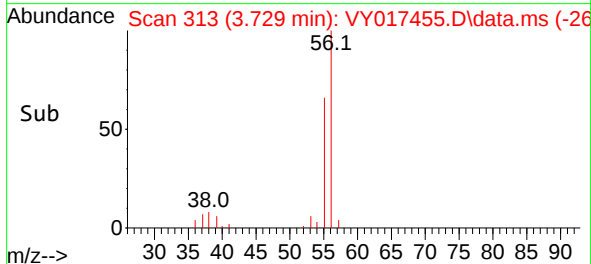
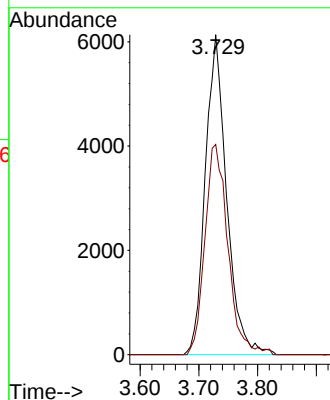
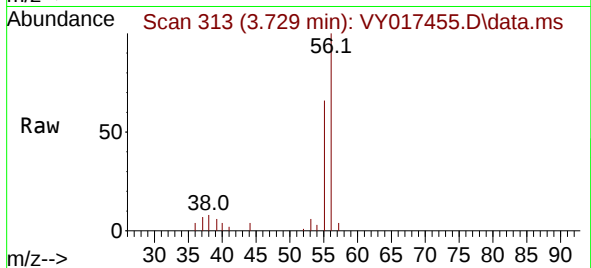
55 71.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#14

Allyl chloride

Concen: 17.735 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

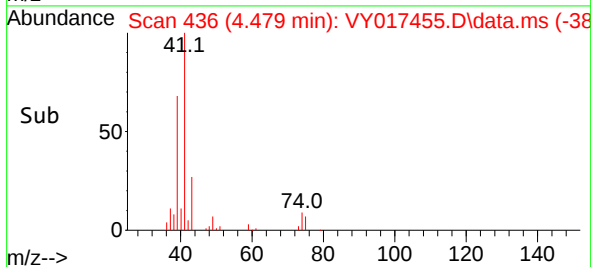
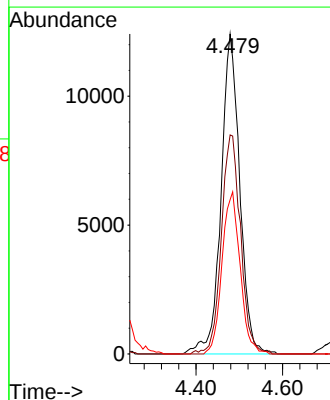
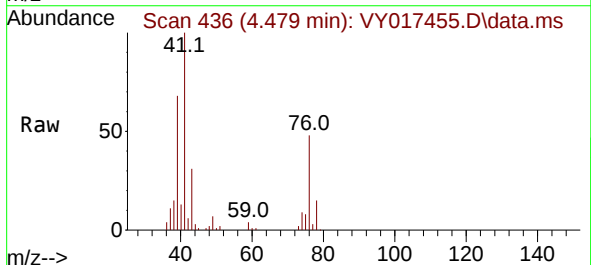
Tgt Ion: 41 Resp: 37338

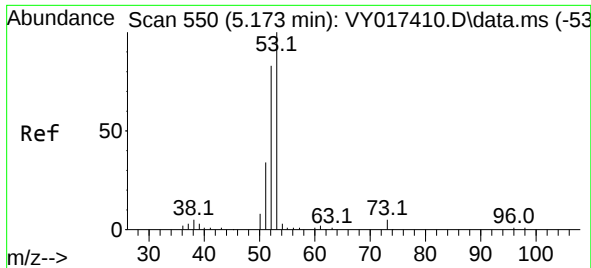
Ion Ratio Lower Upper

41 100

39 70.3 58.3 87.5

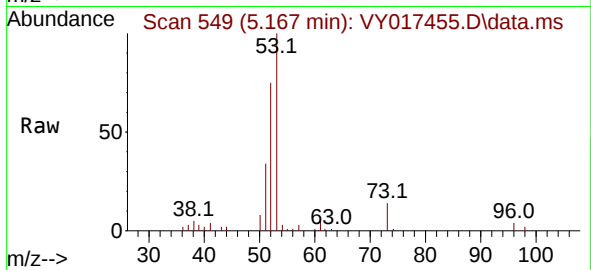
76 49.0 39.0 58.6





#15  
Acrylonitrile  
Concen: 86.597 ug/l  
RT: 5.167 min Scan# 54  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

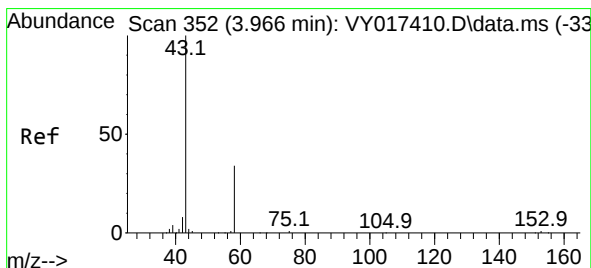
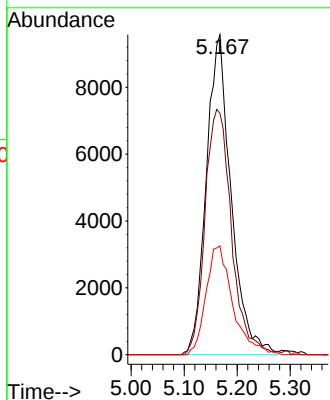
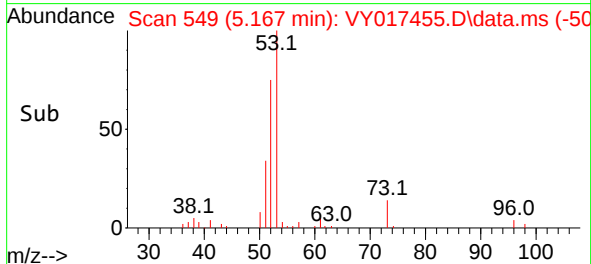
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



Tgt Ion: 53 Resp: 3111  
Ion Ratio Lower Upper  
53 100  
52 81.6 64.7 97.1  
51 36.6 28.4 42.6

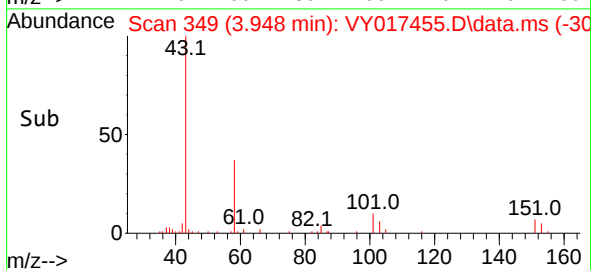
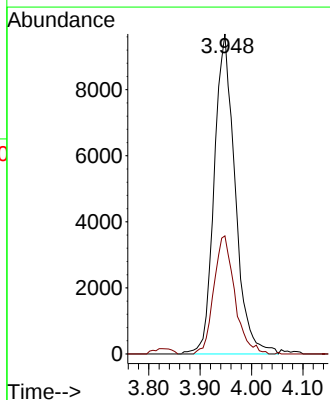
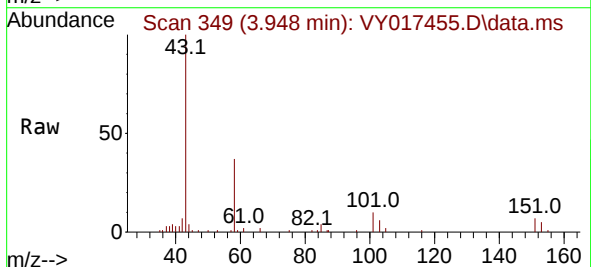
Manual Integrations  
APPROVED

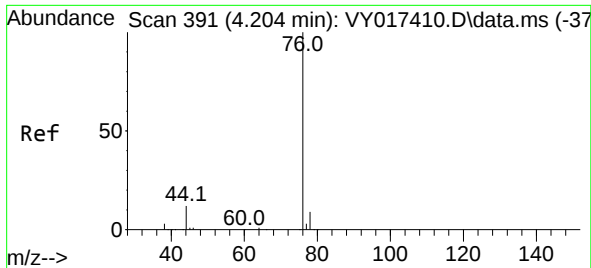
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#16  
Acetone  
Concen: 83.937 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.018 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 43 Resp: 27324  
Ion Ratio Lower Upper  
43 100  
58 36.9 31.7 47.5





#17

Carbon Disulfide

Concen: 17.740 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 76 Resp: 9789

Ion Ratio Lower Upper

76 100

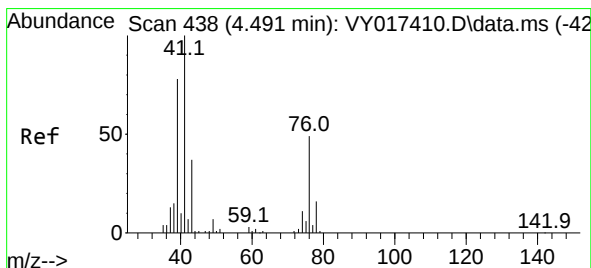
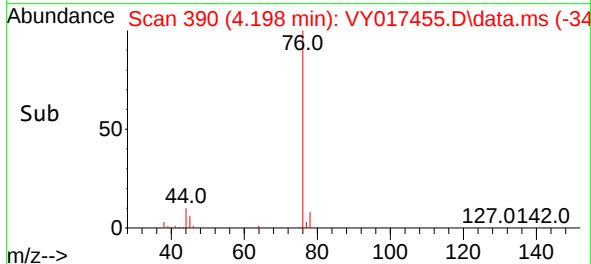
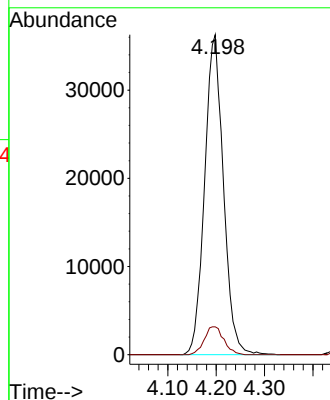
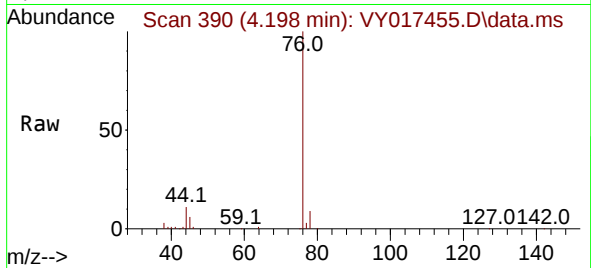
78 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#18

Methyl Acetate

Concen: 16.095 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.018 min

Lab File: VY017455.D

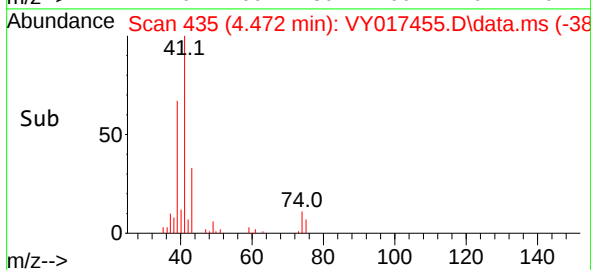
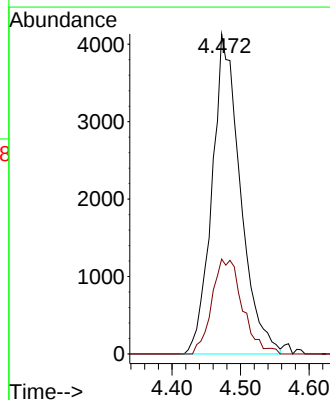
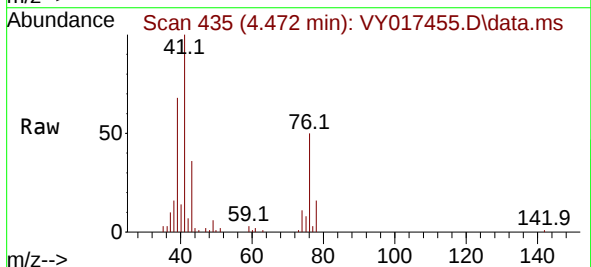
Acq: 22 Feb 2024 13:55

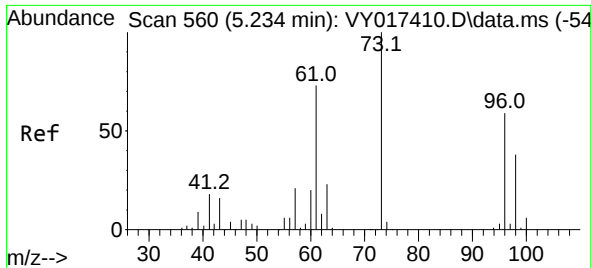
Tgt Ion: 43 Resp: 11881

Ion Ratio Lower Upper

43 100

74 31.9 23.3 34.9





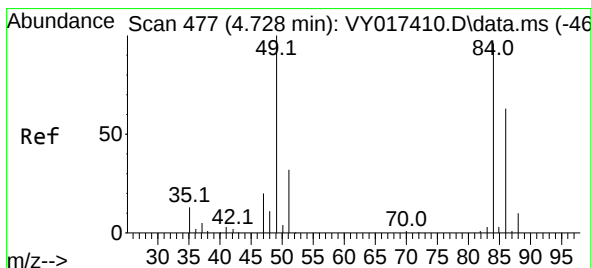
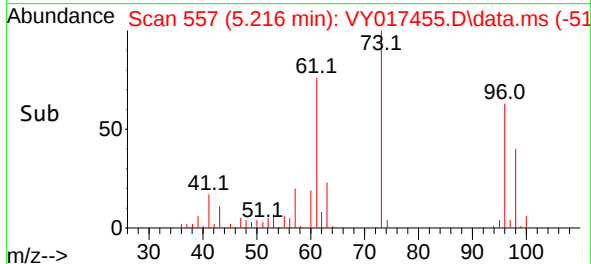
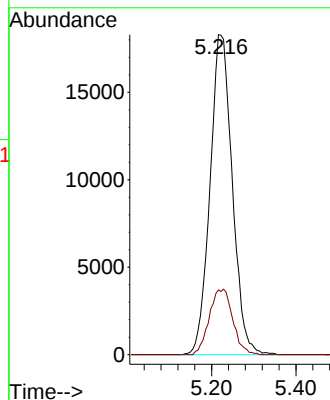
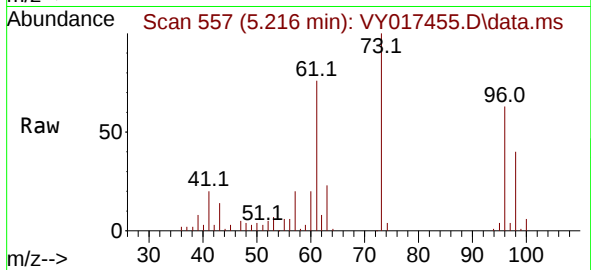
#19  
Methyl tert-butyl Ether  
Concen: 17.094 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.018 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 73 Resp: 6707  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.3 25.9

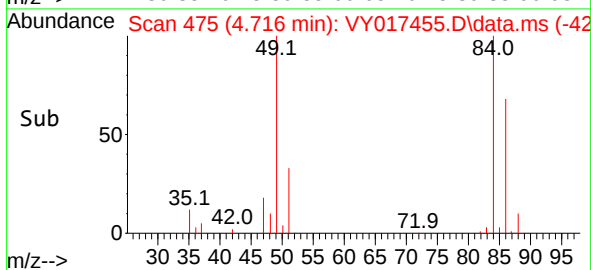
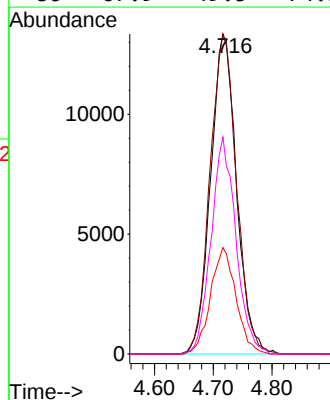
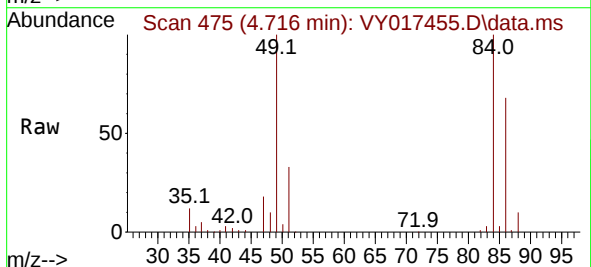
Manual Integrations  
APPROVED

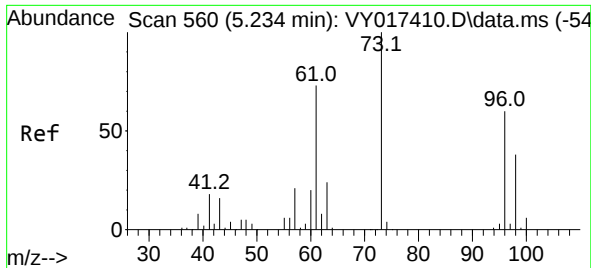
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#20  
Methylene Chloride  
Concen: 16.329 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 84 Resp: 40824  
Ion Ratio Lower Upper  
84 100  
49 100.1 84.4 126.6  
51 33.3 26.0 39.0  
86 67.9 49.5 74.3





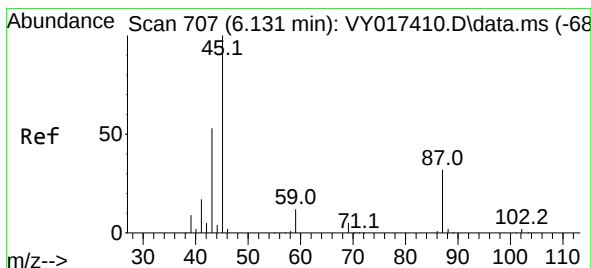
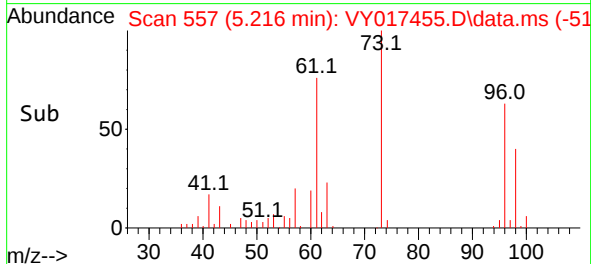
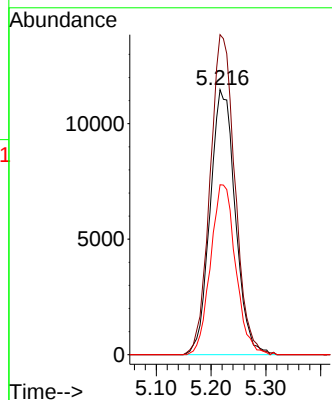
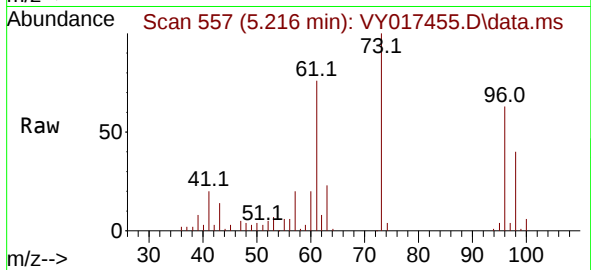
#21  
trans-1,2-Dichloroethene  
Concen: 18.183 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.018 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01

Tgt Ion: 96 Resp: 36530  
Ion Ratio Lower Upper  
96 100  
61 120.8 97.5 146.3  
98 64.2 50.5 75.7

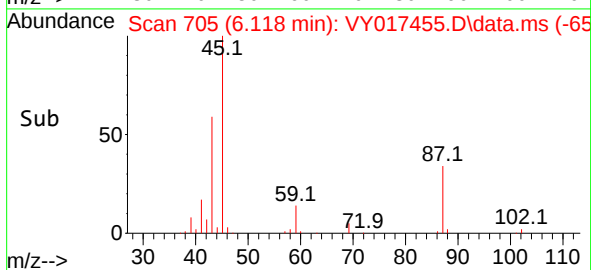
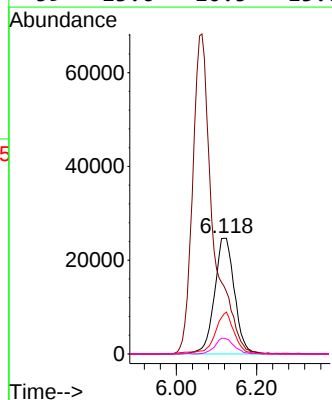
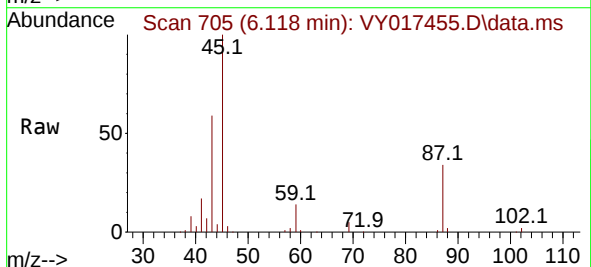
Manual Integrations  
APPROVED

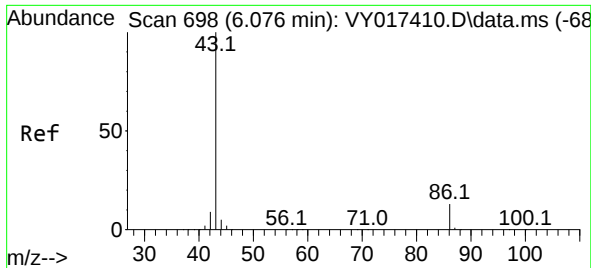
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#22  
Diisopropyl ether  
Concen: 17.615 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 45 Resp: 85296  
Ion Ratio Lower Upper  
45 100  
43 58.2 42.2 63.2  
87 34.4 25.0 37.6  
59 13.6 10.5 15.7





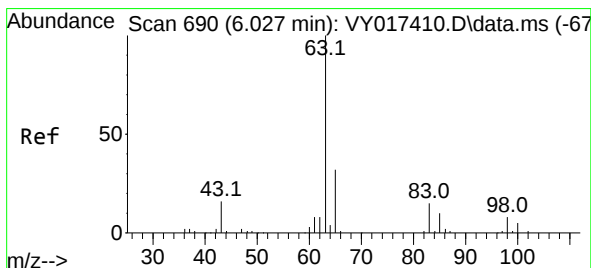
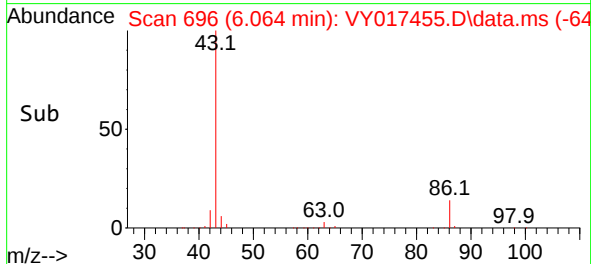
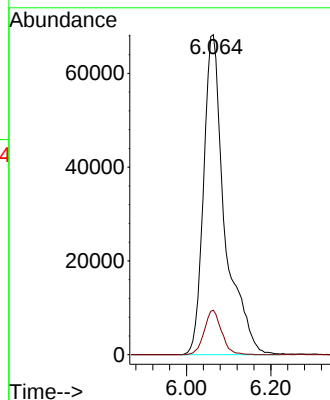
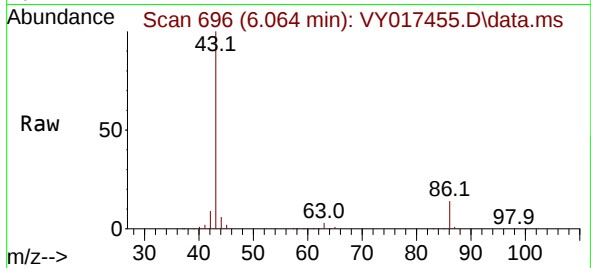
#23  
Vinyl Acetate  
Concen: 83.056 ug/l  
RT: 6.064 min Scan# 696  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01

Tgt Ion: 43 Resp: 239019  
Ion Ratio Lower Upper  
43 100  
86 13.9 10.6 16.0

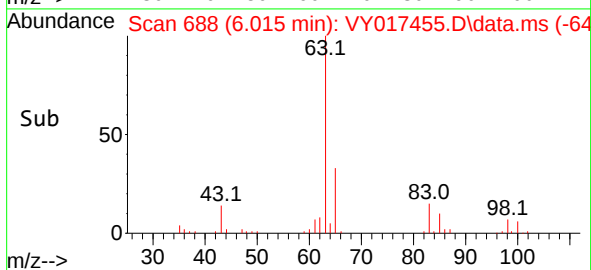
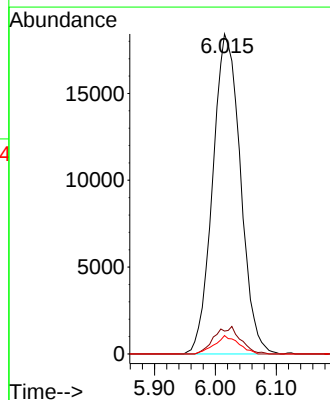
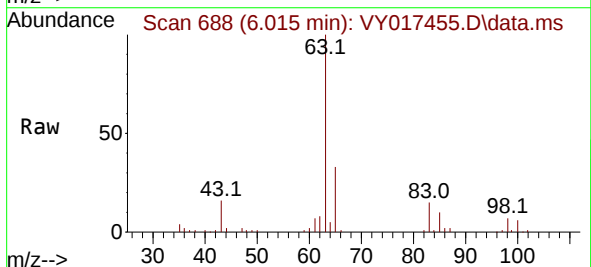
Manual Integrations  
APPROVED

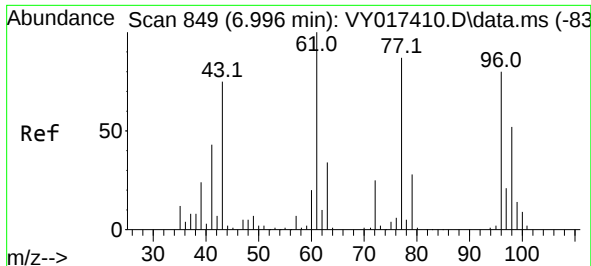
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#24  
1,1-Dichloroethane  
Concen: 17.771 ug/l  
RT: 6.015 min Scan# 688  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 63 Resp: 58340  
Ion Ratio Lower Upper  
63 100  
98 7.2 4.0 12.2  
100 5.8 2.6 8.0





#25

2-Butanone

Concen: 83.262 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBSD01

Tgt Ion: 43 Resp: 3804

Ion Ratio Lower Upper

43 100

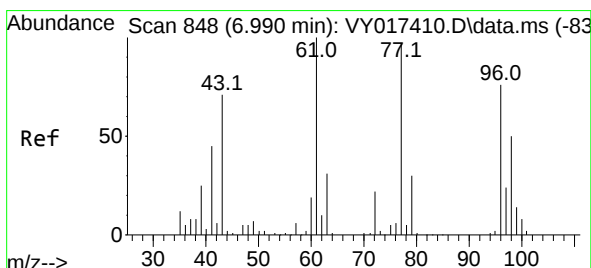
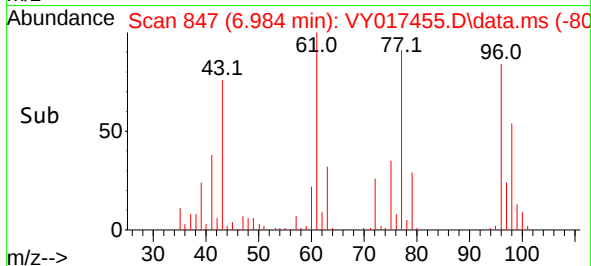
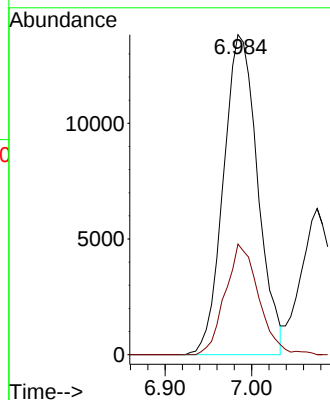
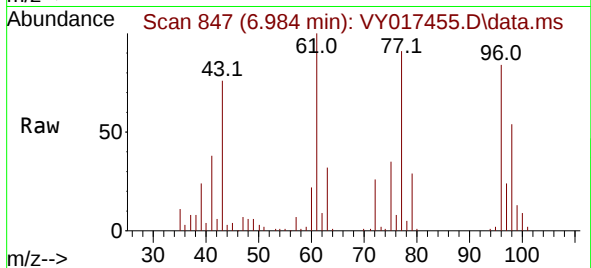
72 34.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#26

2,2-Dichloropropane

Concen: 17.866 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY017455.D

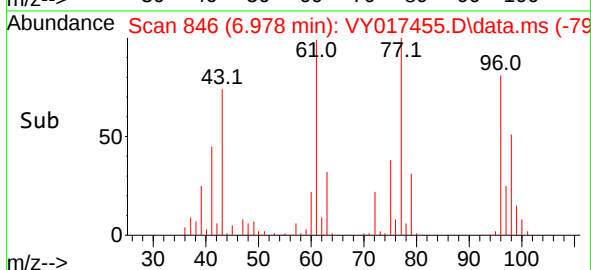
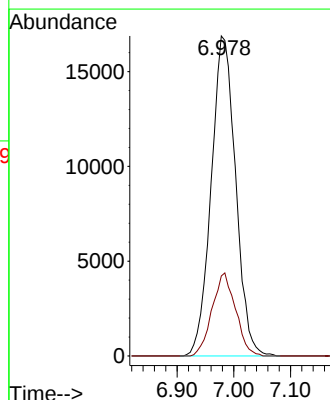
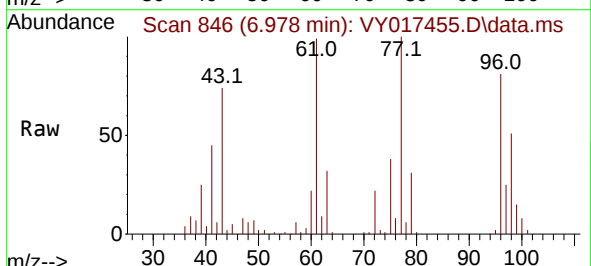
Acq: 22 Feb 2024 13:55

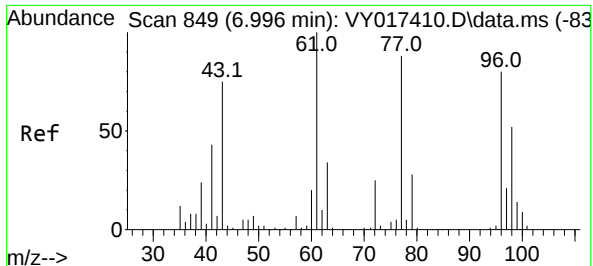
Tgt Ion: 77 Resp: 50468

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.127 ug/l

RT: 6.984 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

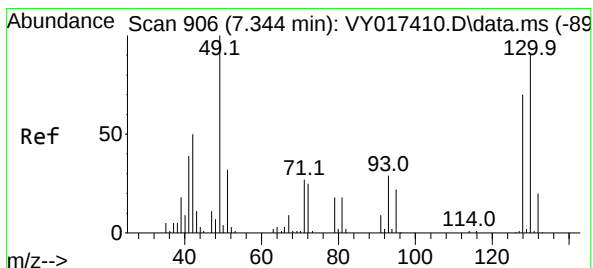
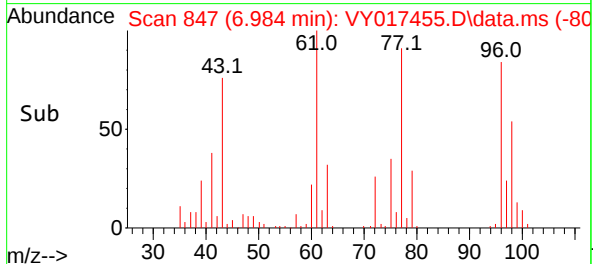
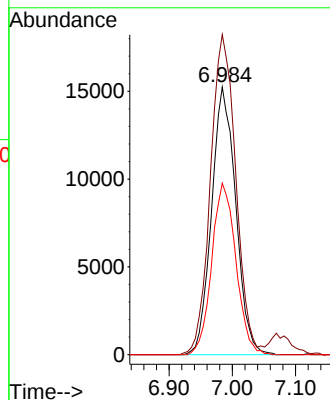
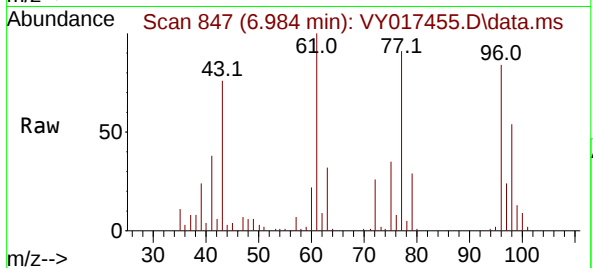
Tgt Ion: 96 Resp: 4044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 125.5 | 0.0   | 256.2 |
| 98  | 64.0  | 0.0   | 130.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#28

Bromochloromethane

Concen: 20.080 ug/l

RT: 7.338 min Scan# 905

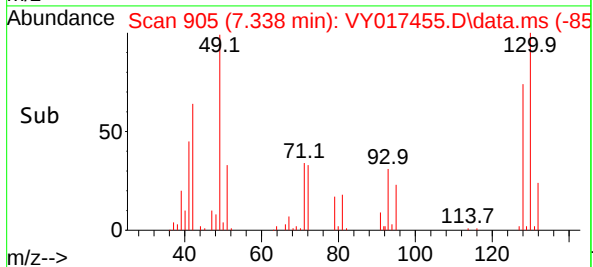
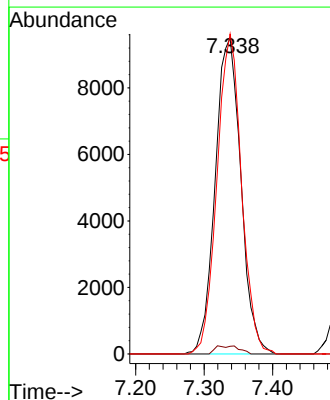
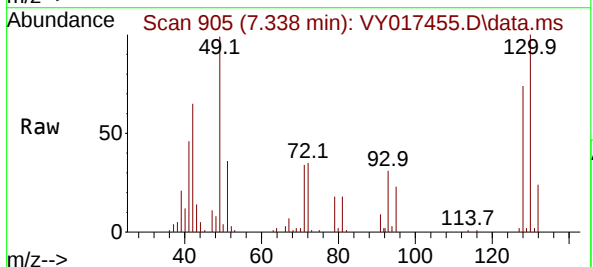
Delta R.T. -0.006 min

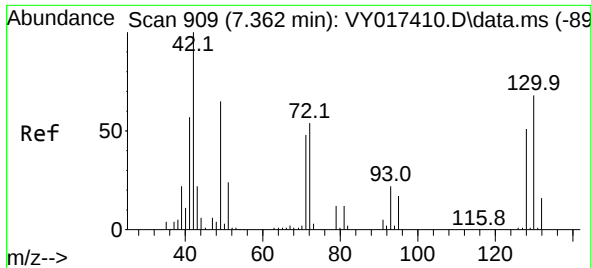
Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion: 49 Resp: 24734

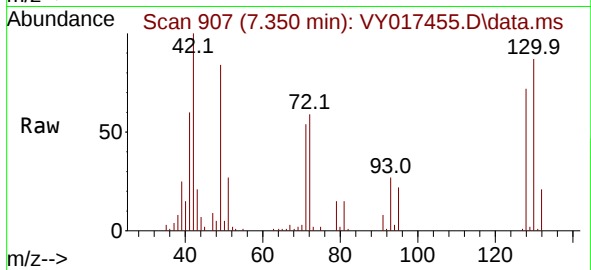
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.1   | 0.0   | 4.6   |
| 130 | 96.4  | 72.7  | 109.1 |





#29  
Tetrahydrofuran  
Concen: 82.225 ug/l  
RT: 7.350 min Scan# 909  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

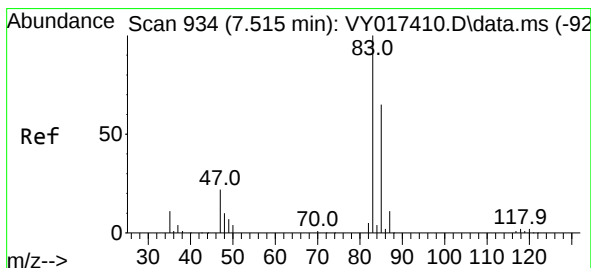
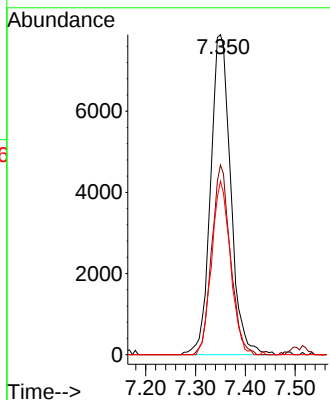
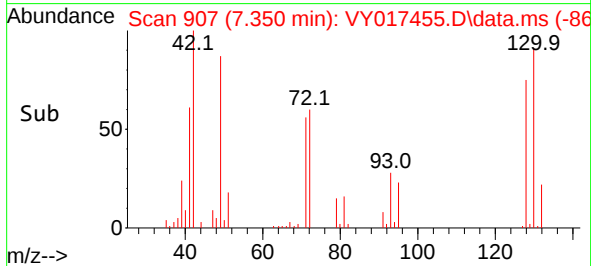
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion: 42 Resp: 2208  
Ion Ratio Lower Upper  
42 100  
72 55.1 43.0 64.4  
71 50.8 40.8 61.2

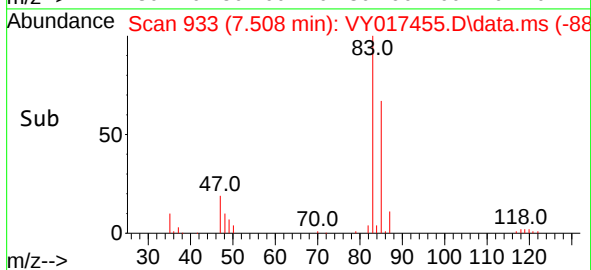
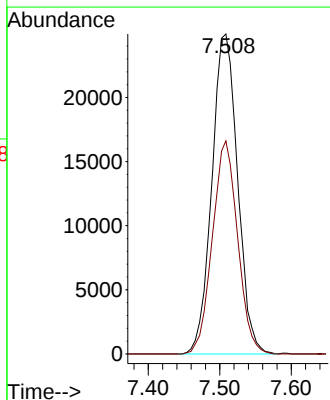
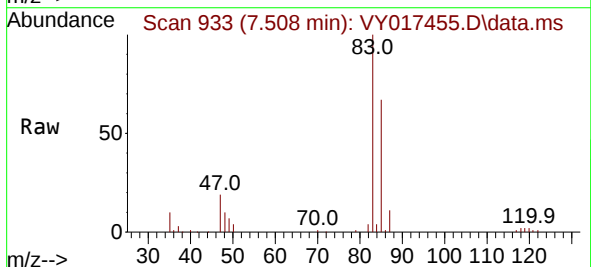
Manual Integrations  
APPROVED

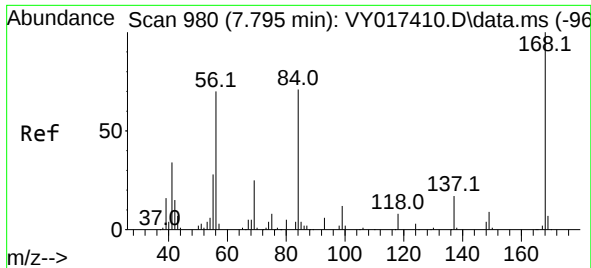
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#30  
Chloroform  
Concen: 18.005 ug/l  
RT: 7.508 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 83 Resp: 62397  
Ion Ratio Lower Upper  
83 100  
85 66.6 52.2 78.4





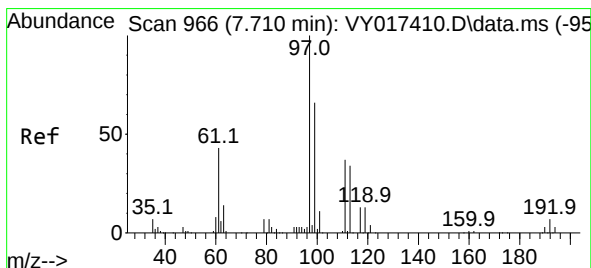
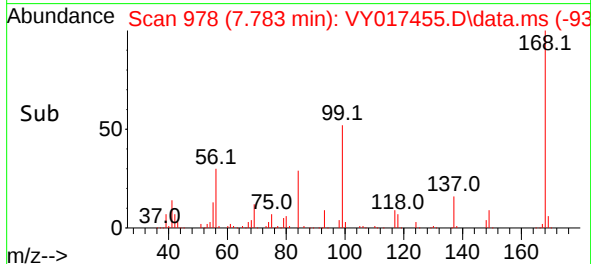
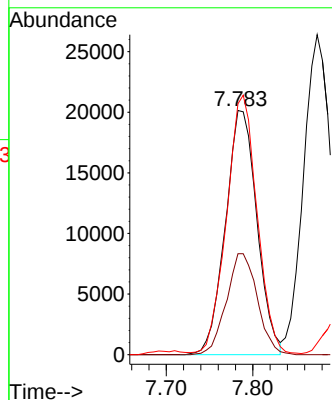
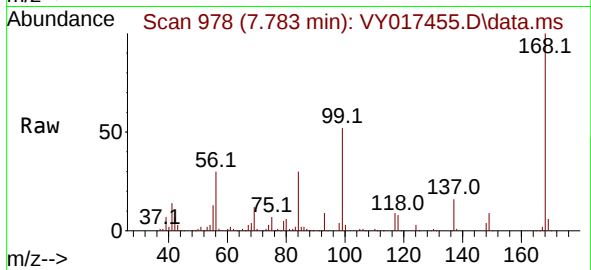
#31  
Cyclohexane  
Concen: 17.144 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 56 Resp: 51014  
Ion Ratio Lower Upper  
56 100  
69 41.4 28.7 43.1  
84 101.6 77.7 116.5

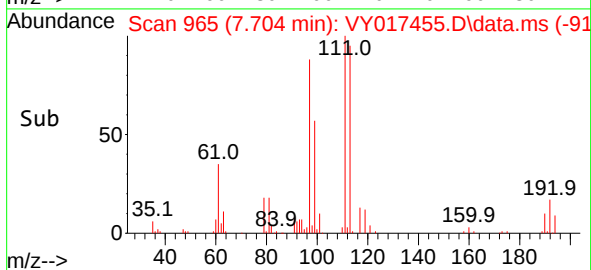
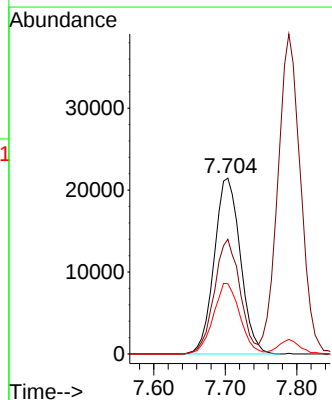
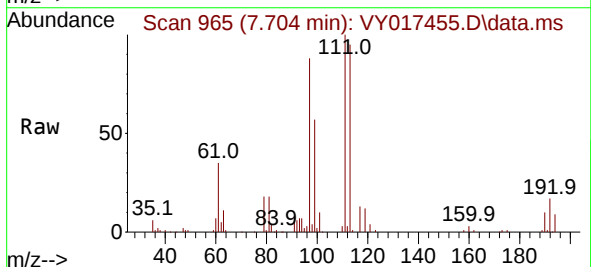
Manual Integrations  
APPROVED

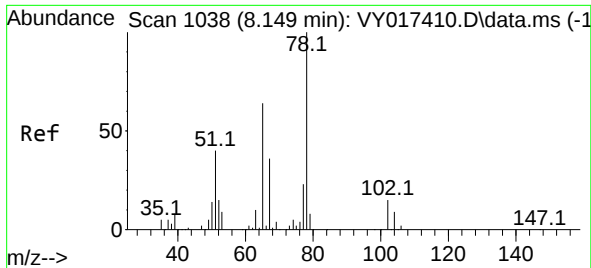
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#32  
1,1,1-Trichloroethane  
Concen: 17.809 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 97 Resp: 54514  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.3 75.5  
61 40.6 32.6 48.8





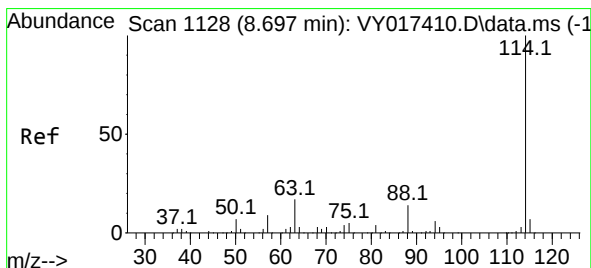
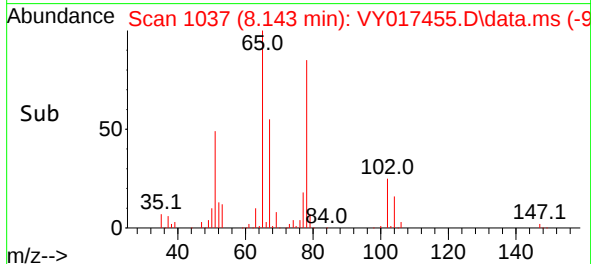
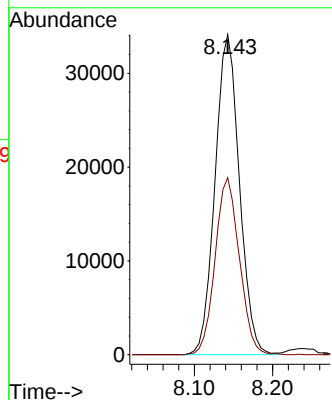
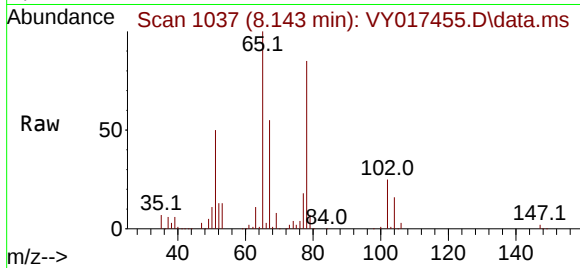
#33  
1,2-Dichloroethane-d4  
Concen: 49.122 ug/l  
RT: 8.143 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 65 Resp: 7383  
Ion Ratio Lower Upper  
65 100  
67 54.9 0.0 109.6

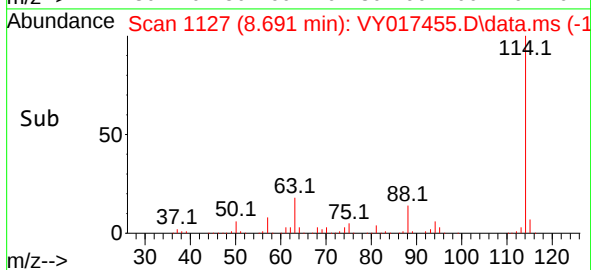
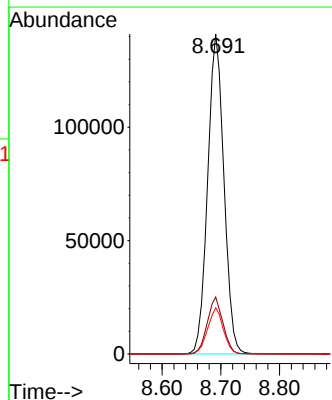
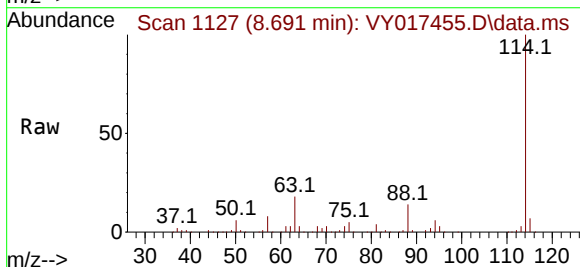
Manual Integrations  
APPROVED

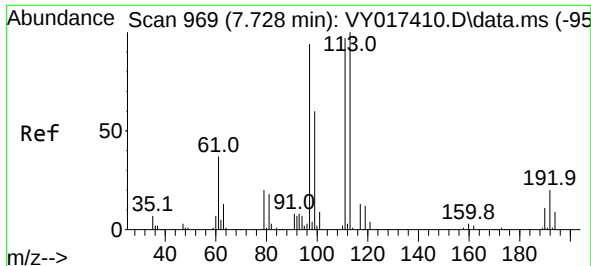
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion:114 Resp: 271054  
Ion Ratio Lower Upper  
114 100  
63 17.8 0.0 35.0  
88 14.4 0.0 27.2





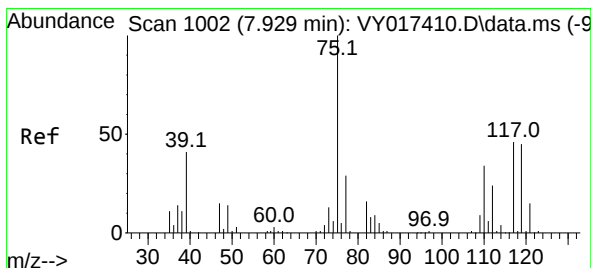
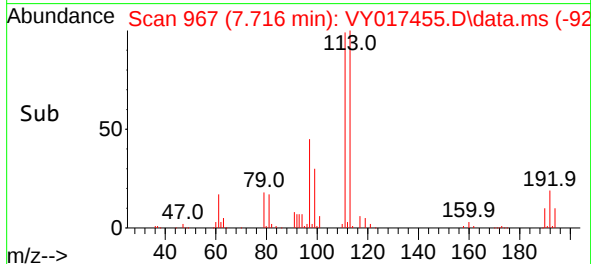
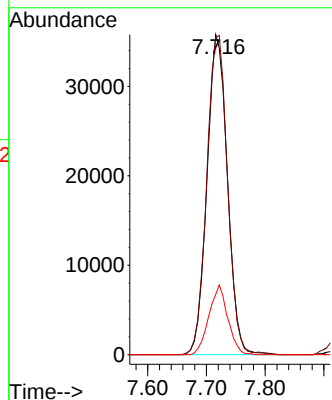
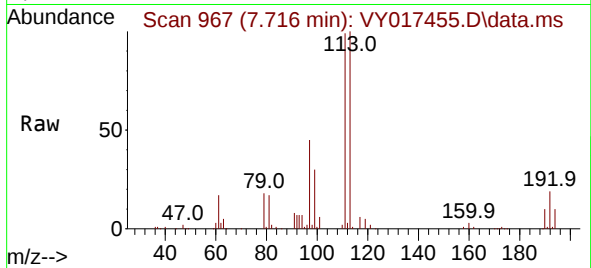
#35  
Dibromofluoromethane  
Concen: 54.494 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01

Tgt Ion:113 Resp: 8646  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.2 123.4  
192 20.1 15.9 23.9

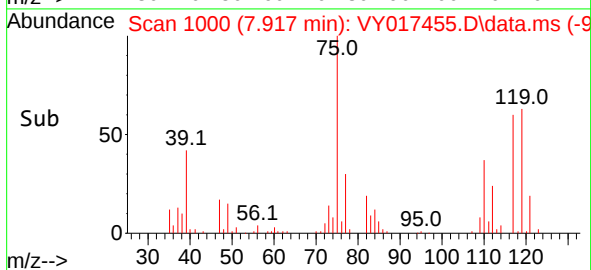
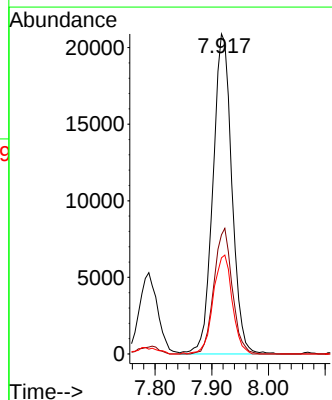
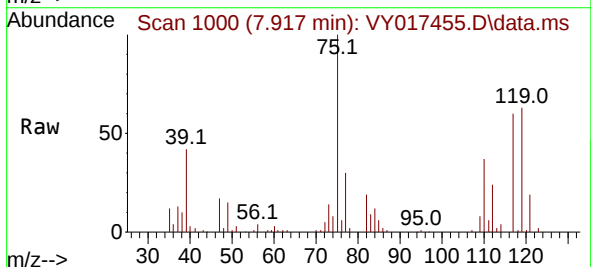
Manual Integrations  
APPROVED

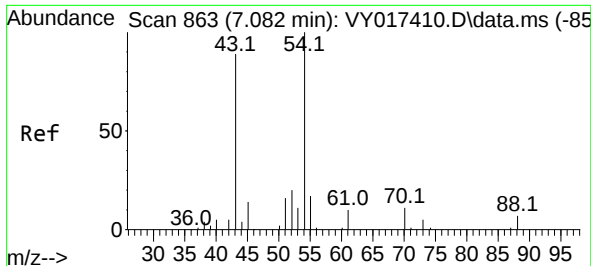
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#36  
1,1-Dichloropropene  
Concen: 18.310 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.012 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

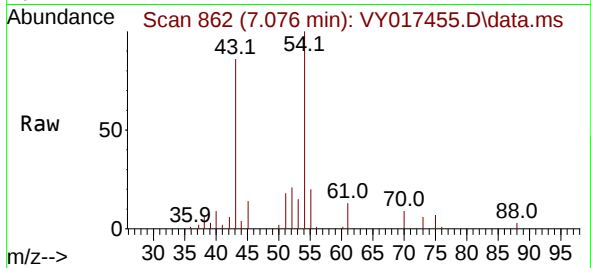
Tgt Ion: 75 Resp: 48521  
Ion Ratio Lower Upper  
75 100  
110 37.9 19.0 57.0  
77 31.1 25.3 37.9





#37  
Ethyl Acetate  
Concen: 17.192 ug/l  
RT: 7.076 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

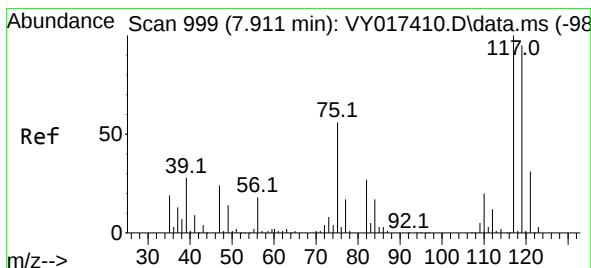
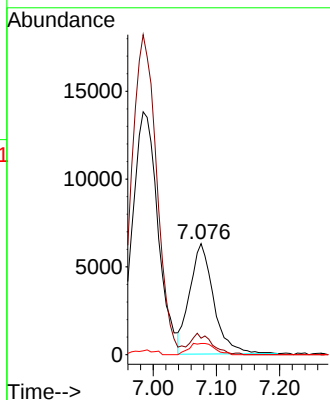
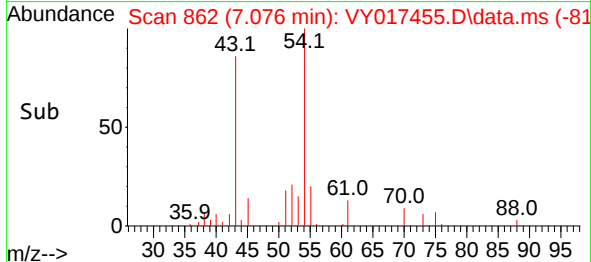
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion: 43 Resp: 16589  
Ion Ratio Lower Upper  
43 100  
61 16.6 12.6 19.0  
70 10.9 7.8 11.8

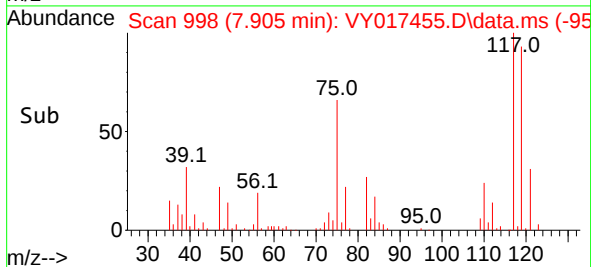
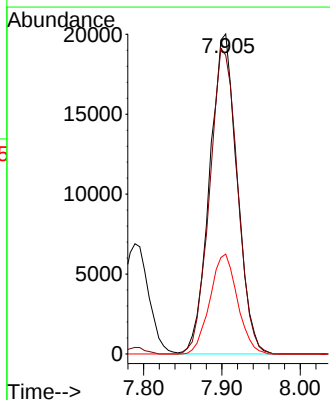
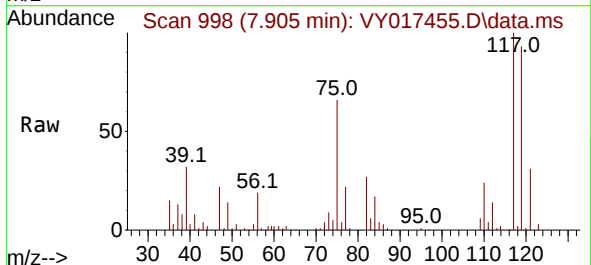
Manual Integrations  
APPROVED

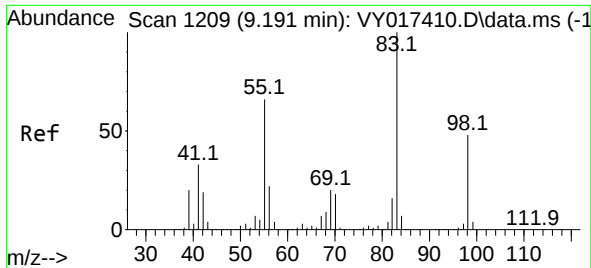
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#38  
Carbon Tetrachloride  
Concen: 18.492 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion:117 Resp: 48787  
Ion Ratio Lower Upper  
117 100  
119 93.3 75.8 113.6  
121 31.2 24.0 36.0





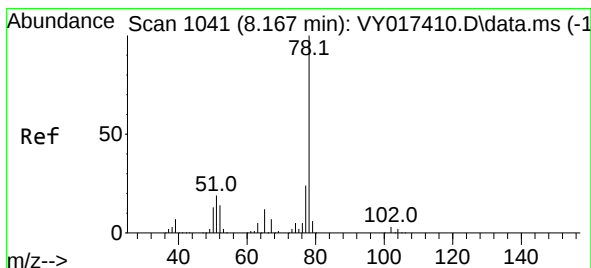
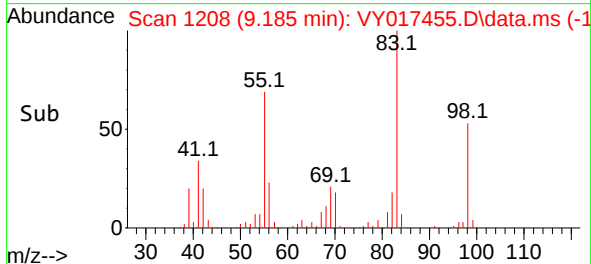
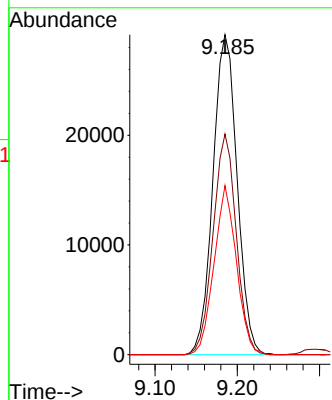
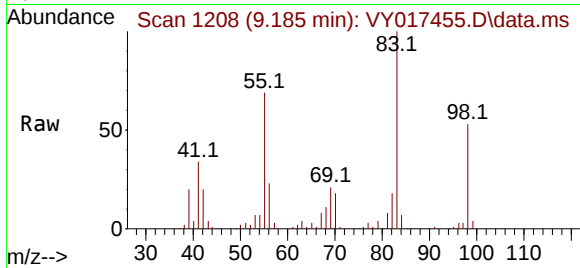
#39  
Methylcyclohexane  
Concen: 18.351 ug/l  
RT: 9.185 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 83 Resp: 59520  
Ion Ratio Lower Upper  
83 100  
55 69.0 51.5 77.3  
98 52.9 40.5 60.7

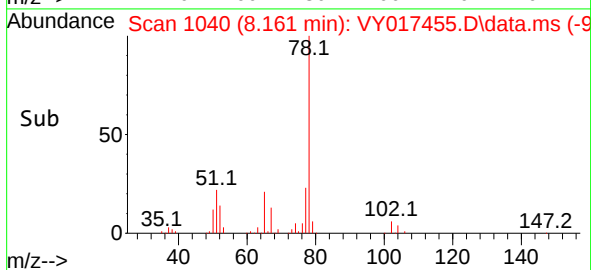
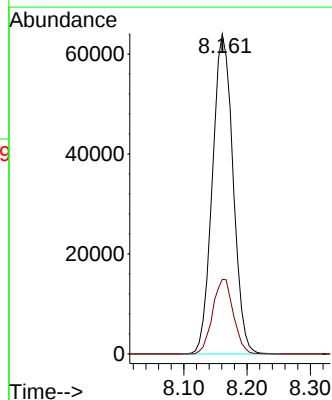
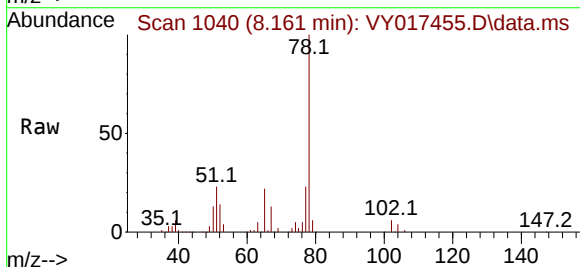
Manual Integrations  
APPROVED

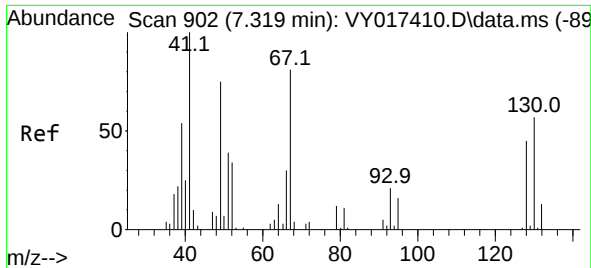
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#40  
Benzene  
Concen: 18.694 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

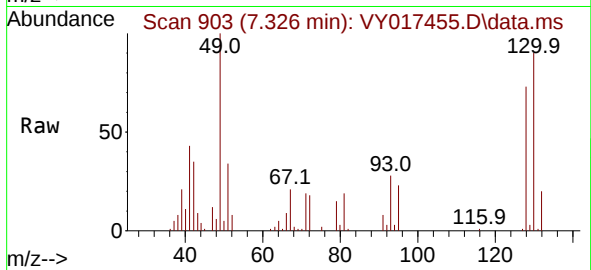
Tgt Ion: 78 Resp: 144735  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.5 29.3





#41  
Methacrylonitrile  
Concen: 19.347 ug/l m  
RT: 7.326 min Scan# 902  
Delta R.T. 0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

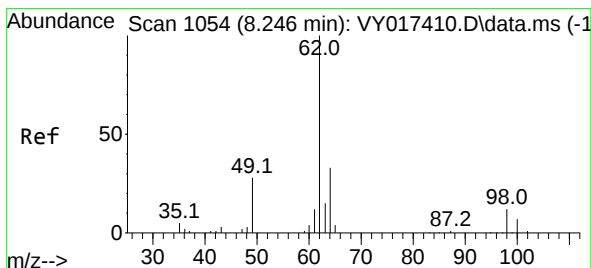
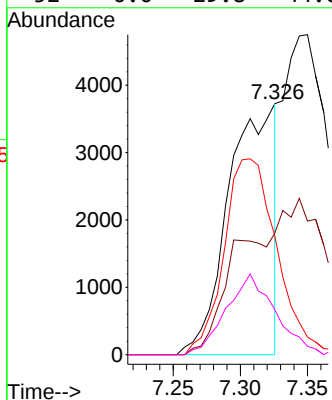
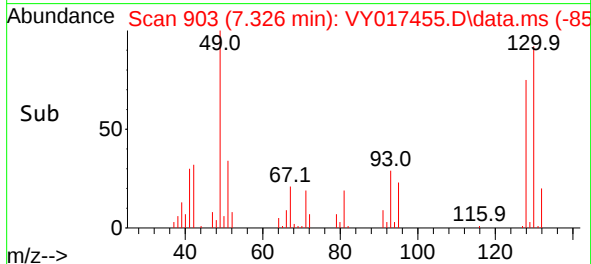
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



Tgt Ion: 41 Resp: 911  
Ion Ratio Lower Upper  
41 100  
39 68.5 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6#

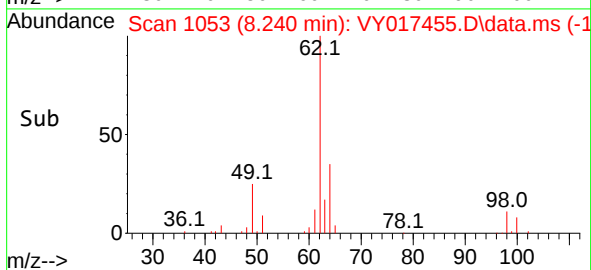
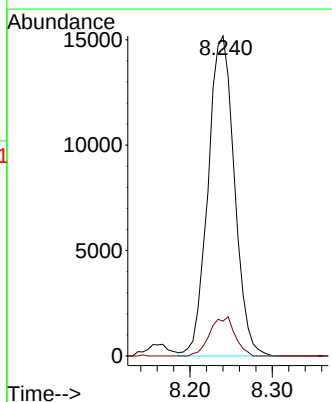
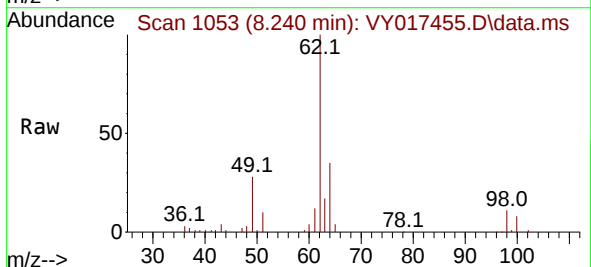
Manual Integrations  
APPROVED

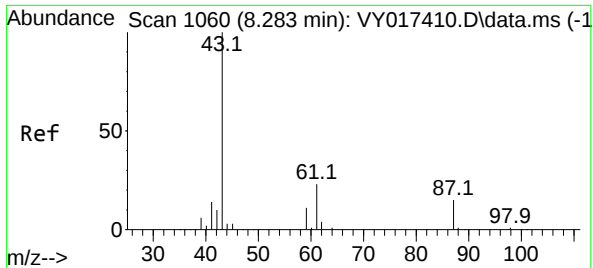
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#42  
1,2-Dichloroethane  
Concen: 18.013 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

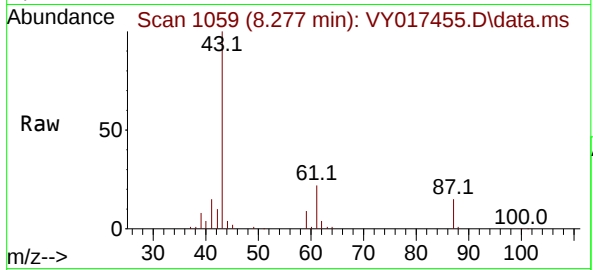
Tgt Ion: 62 Resp: 33852  
Ion Ratio Lower Upper  
62 100  
98 11.6 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 17.282 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

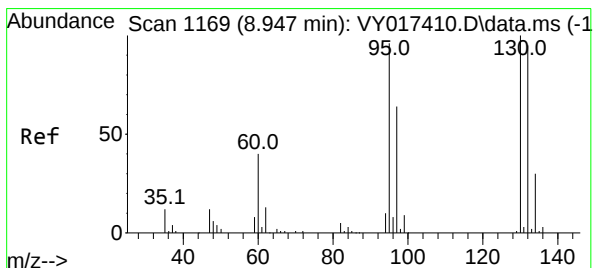
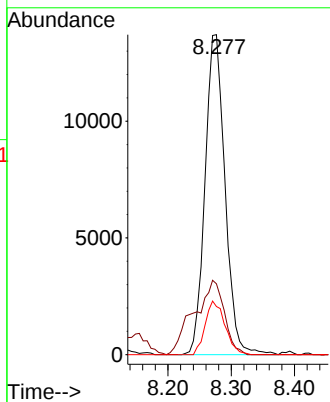
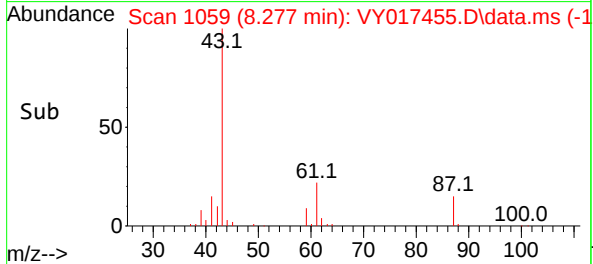
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



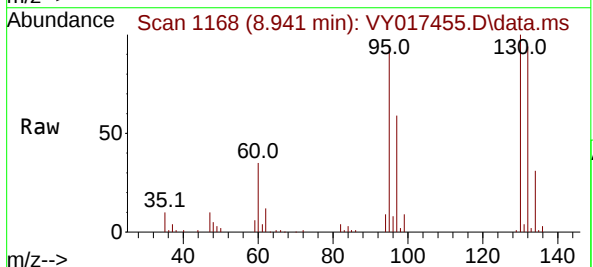
Tgt Ion: 43 Resp: 30134  
Ion Ratio Lower Upper  
43 100  
61 35.0 27.9 41.9  
87 16.6 13.1 19.7

Manual Integrations  
APPROVED

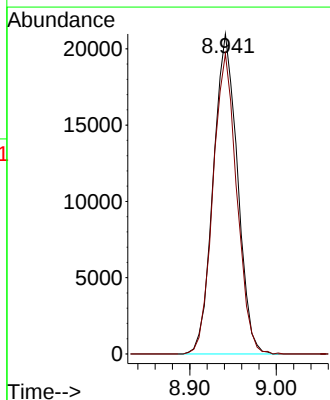
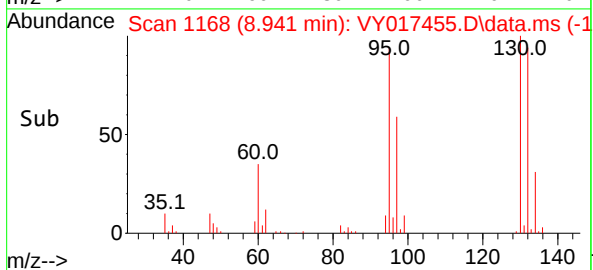
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024

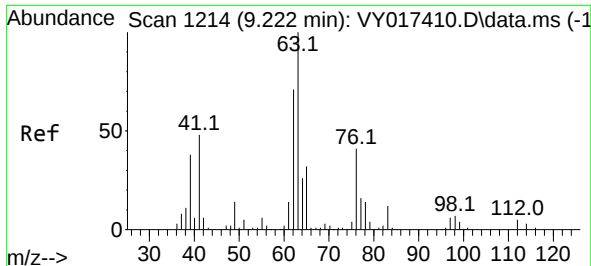


#44  
Trichloroethene  
Concen: 19.293 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55



Tgt Ion:130 Resp: 40489  
Ion Ratio Lower Upper  
130 100  
95 93.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.483 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 63 Resp: 33079

Ion Ratio Lower Upper

63 100

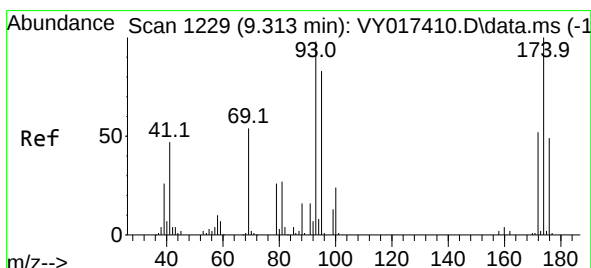
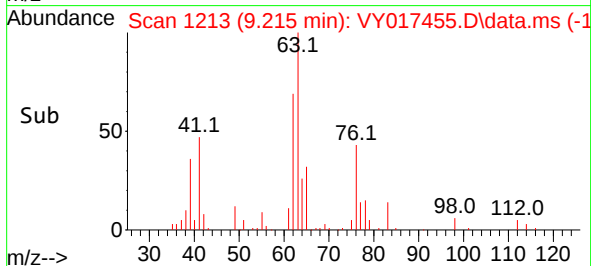
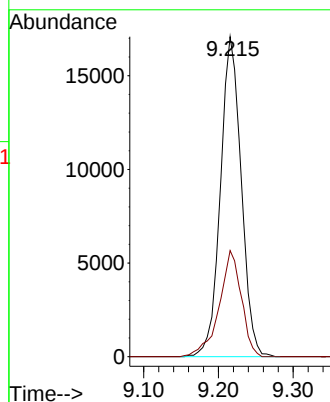
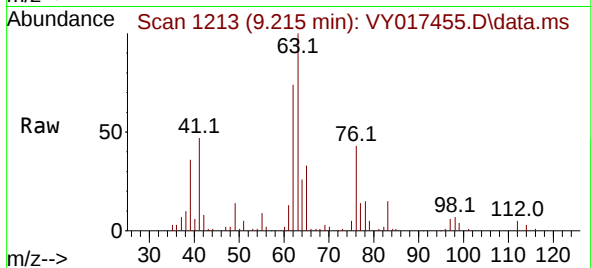
65 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#46

Dibromomethane

Concen: 17.999 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

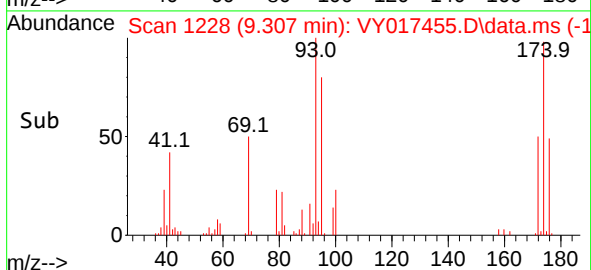
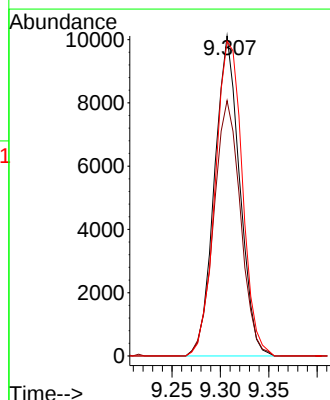
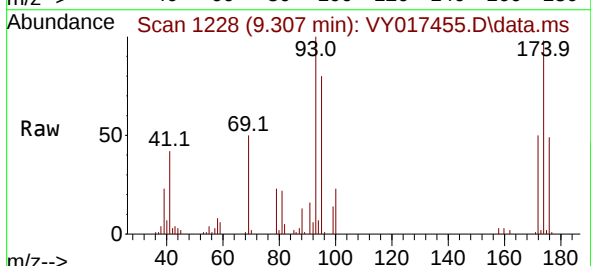
Tgt Ion: 93 Resp: 18309

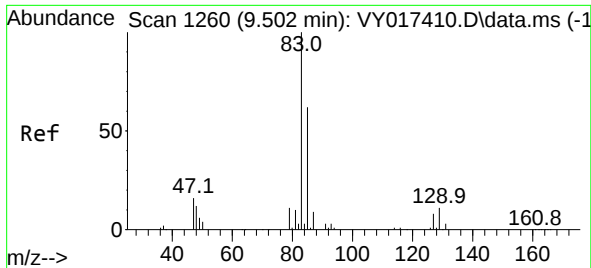
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 105.8 80.9 121.3





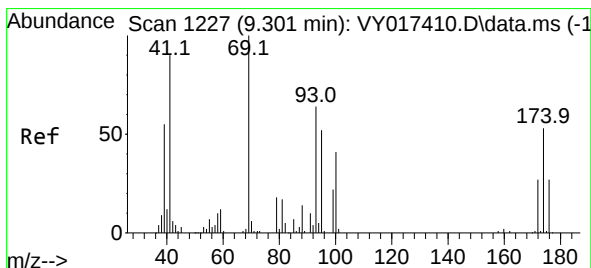
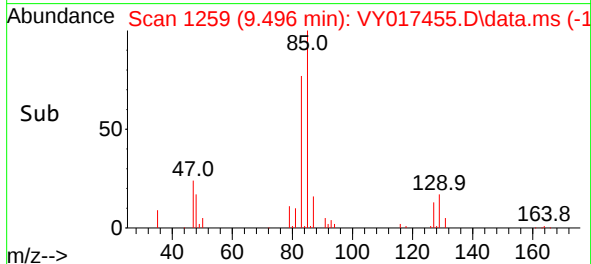
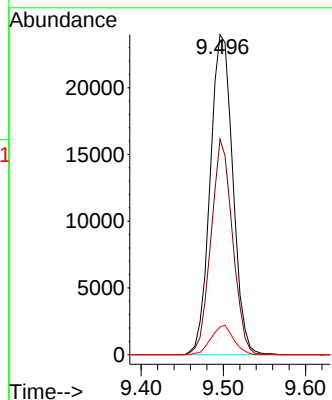
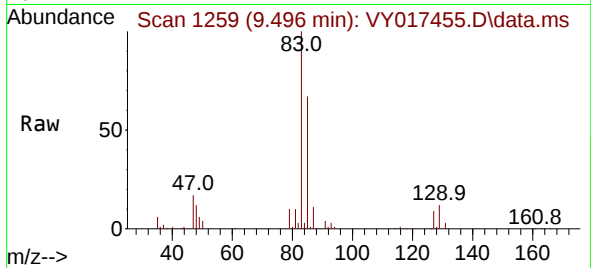
#47  
Bromodichloromethane  
Concen: 18.321 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01

Tgt Ion: 83 Resp: 4582  
Ion Ratio Lower Upper  
83 100  
85 67.3 50.1 75.1  
127 8.7 7.4 11.0

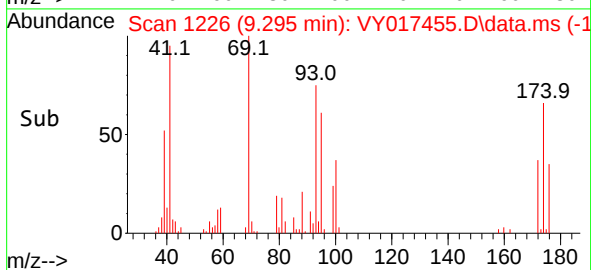
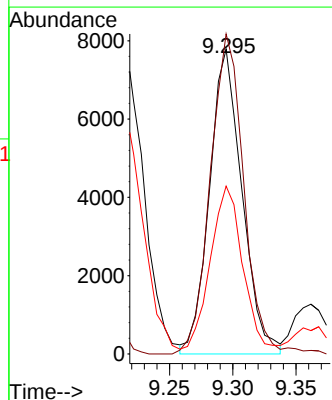
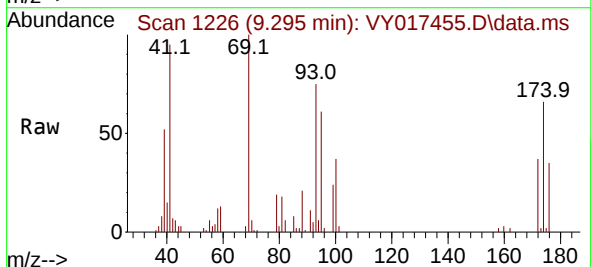
Manual Integrations  
APPROVED

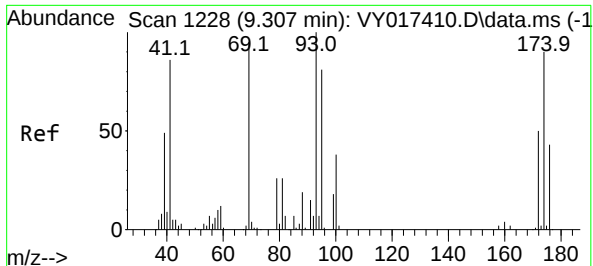
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#48  
Methyl methacrylate  
Concen: 17.004 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 41 Resp: 13911  
Ion Ratio Lower Upper  
41 100  
69 108.1 84.1 126.1  
39 53.2 43.6 65.4





#49

1,4-Dioxane

Concen: 384.048 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.012 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 88 Resp: 4080

Ion Ratio Lower Upper

88 100

43 25.3 0.0 0.0

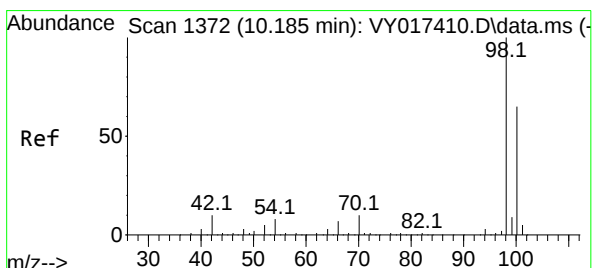
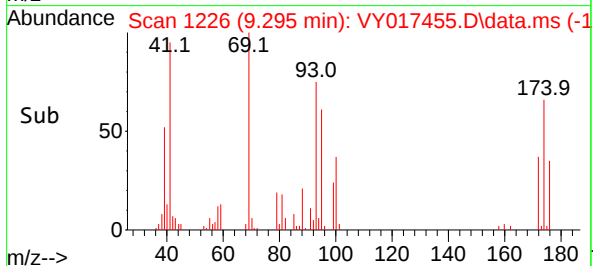
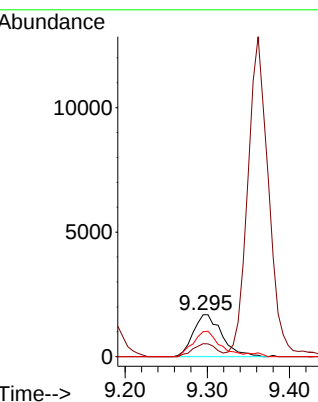
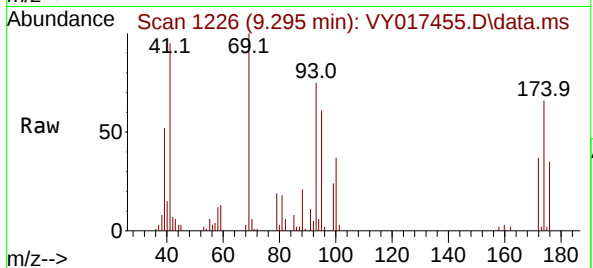
58 56.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#50

Toluene-d8

Concen: 53.942 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017455.D

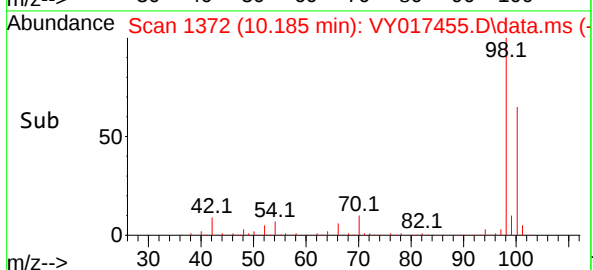
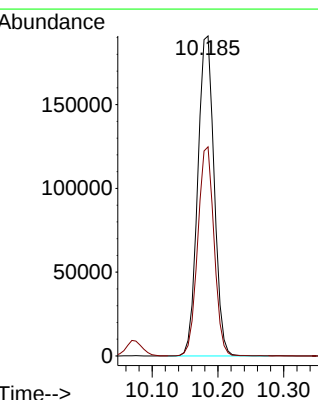
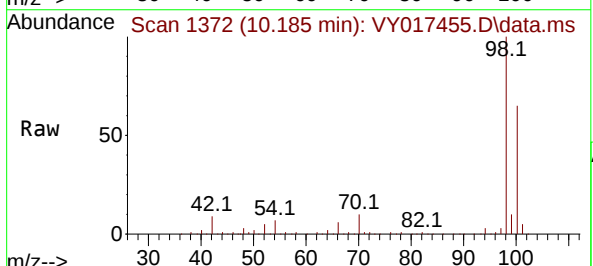
Acq: 22 Feb 2024 13:55

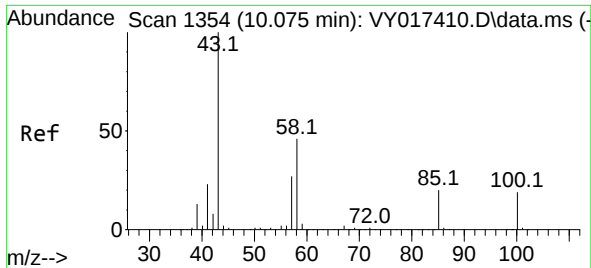
Tgt Ion: 98 Resp: 331939

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





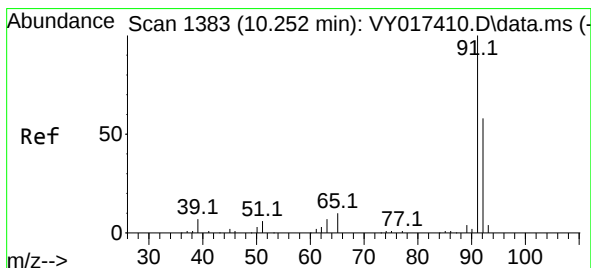
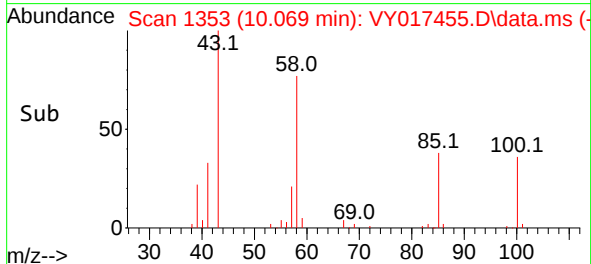
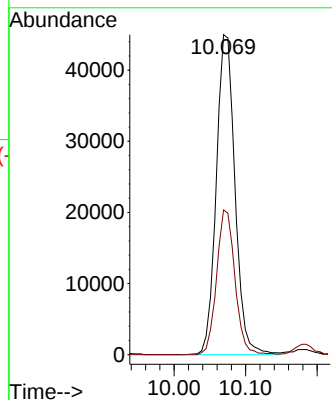
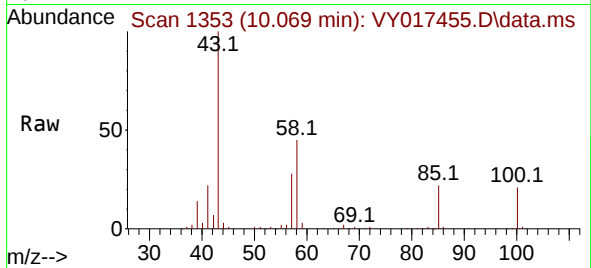
#51  
4-Methyl-2-Pentanone  
Concen: 87.150 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 43 Resp: 8188  
Ion Ratio Lower Upper  
43 100  
58 44.3 35.7 53.5

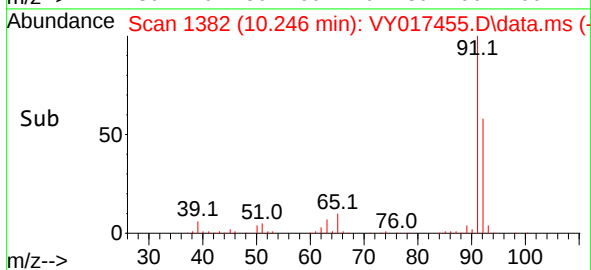
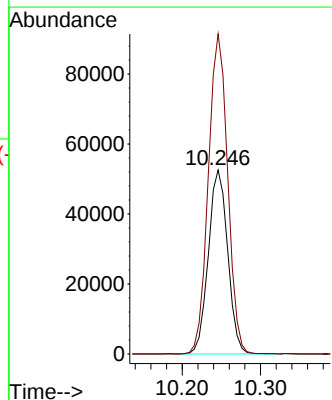
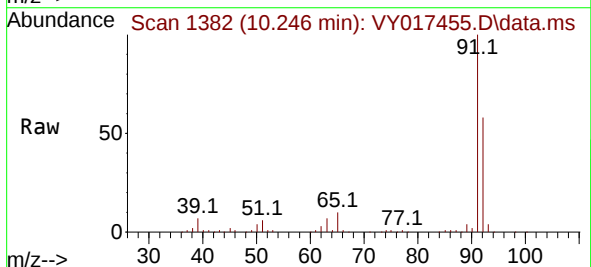
Manual Integrations  
APPROVED

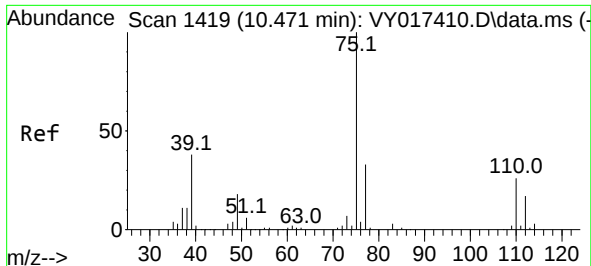
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#52  
Toluene  
Concen: 18.638 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 92 Resp: 90085  
Ion Ratio Lower Upper  
92 100  
91 174.1 139.0 208.6





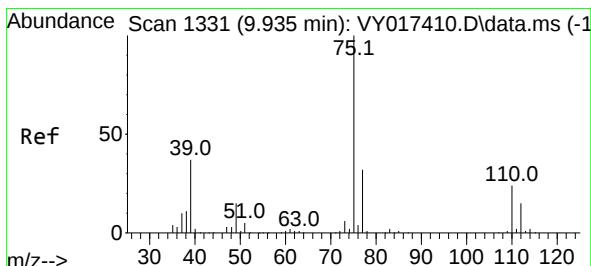
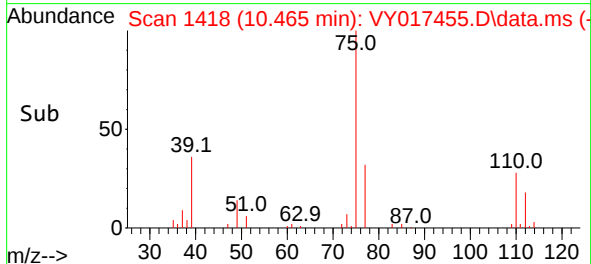
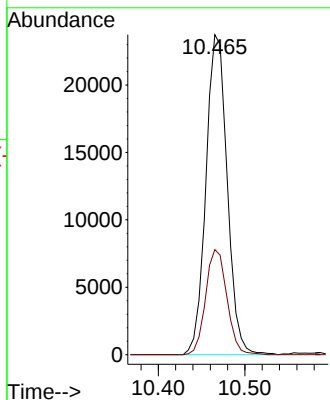
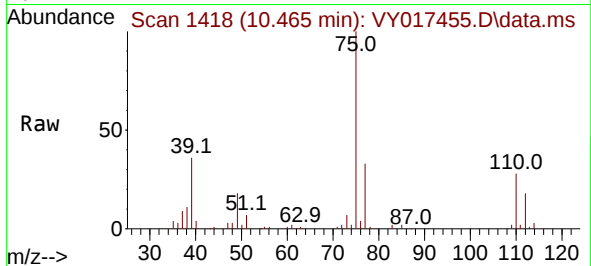
#53  
t-1,3-Dichloropropene  
Concen: 17.492 ug/l  
RT: 10.465 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 75 Resp: 40510  
Ion Ratio Lower Upper  
75 100  
77 32.8 24.1 36.1

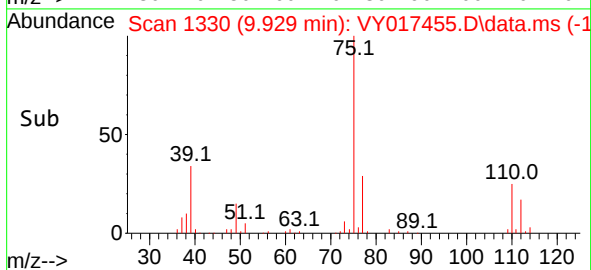
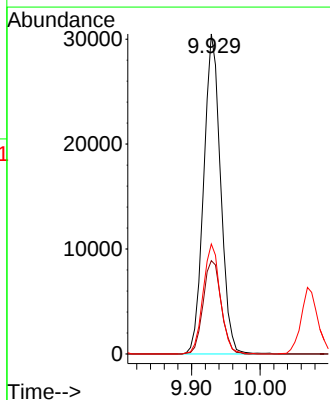
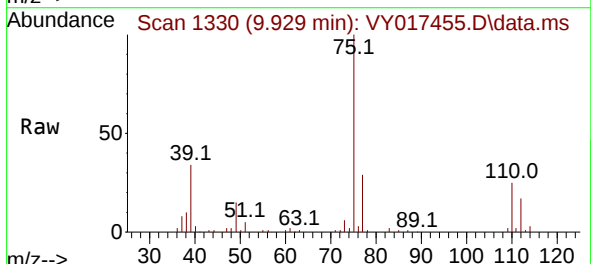
Manual Integrations  
APPROVED

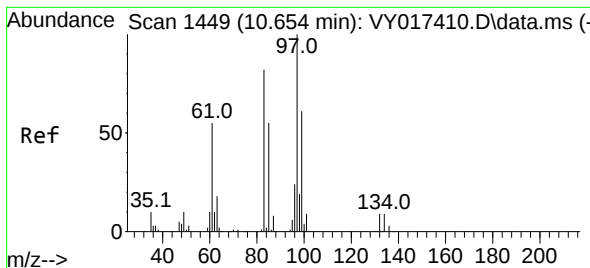
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#54  
cis-1,3-Dichloropropene  
Concen: 18.398 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

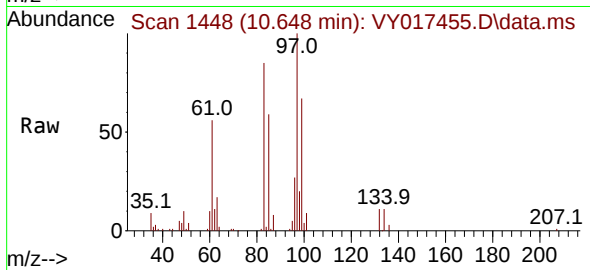
Tgt Ion: 75 Resp: 52275  
Ion Ratio Lower Upper  
75 100  
77 29.2 25.4 38.0  
39 34.3 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 18.396 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

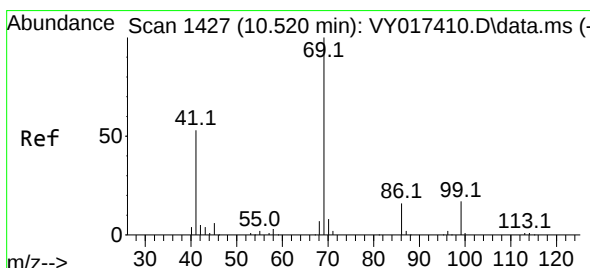
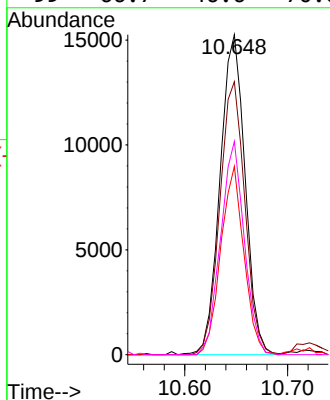
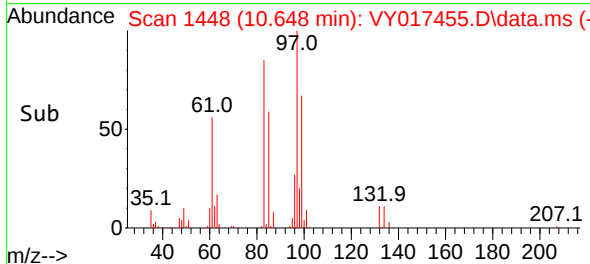
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



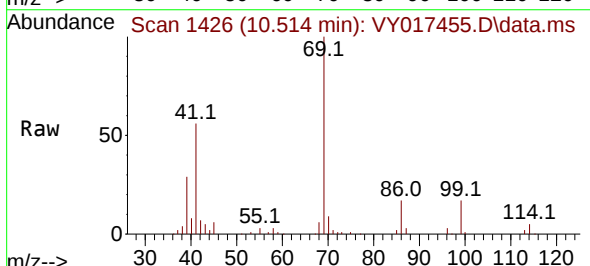
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.3  | 67.5  | 101.3 |
| 85      | 58.9  | 42.9  | 64.3  |
| 99      | 66.7  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

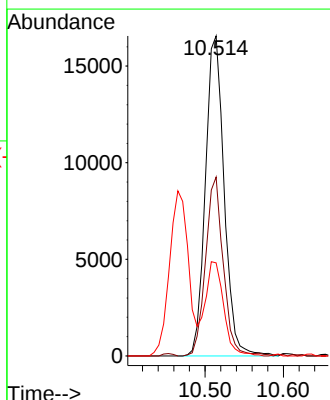
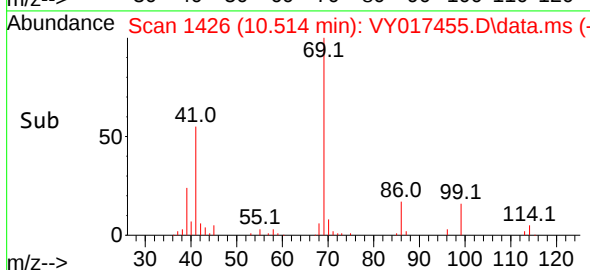
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024

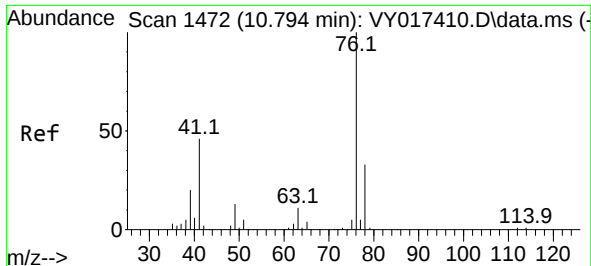


#56  
Ethyl methacrylate  
Concen: 18.127 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55



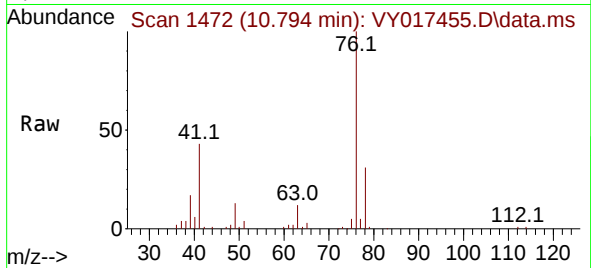
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 53.0  | 42.3  | 63.5  |
| 39      | 29.2  | 22.9  | 34.3  |





#57  
1,3-Dichloropropane  
Concen: 18.259 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

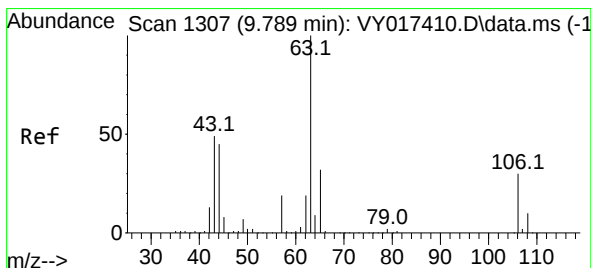
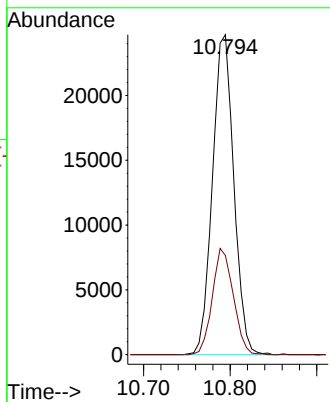
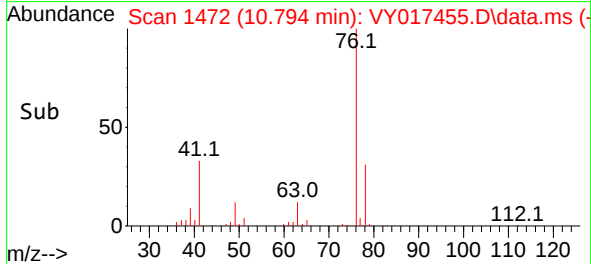
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion: 76 Resp: 42284  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.4

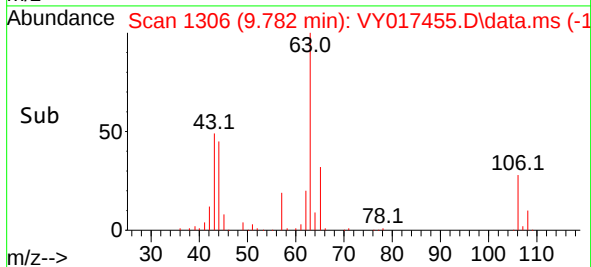
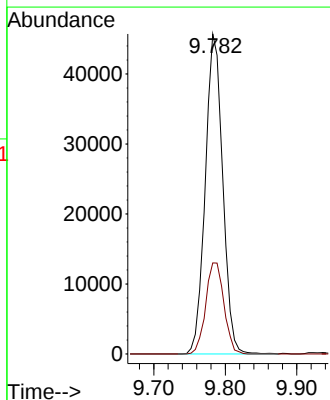
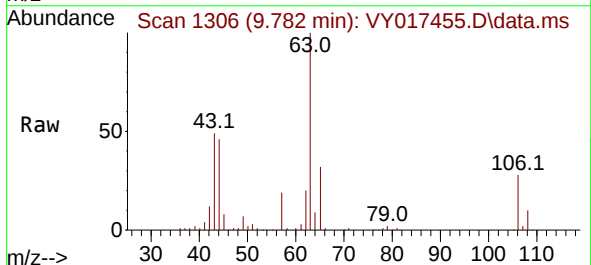
Manual Integrations  
APPROVED

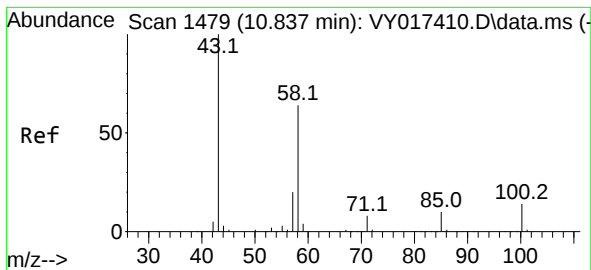
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 92.546 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 63 Resp: 77394  
Ion Ratio Lower Upper  
63 100  
106 29.7 23.7 35.5





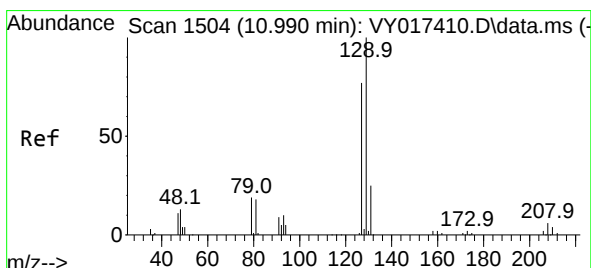
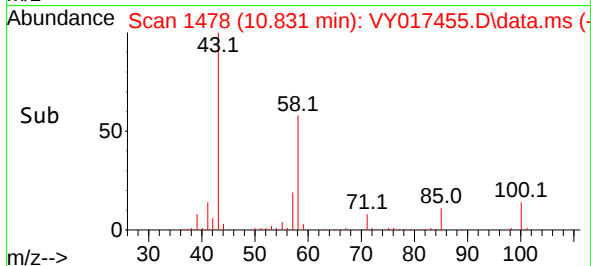
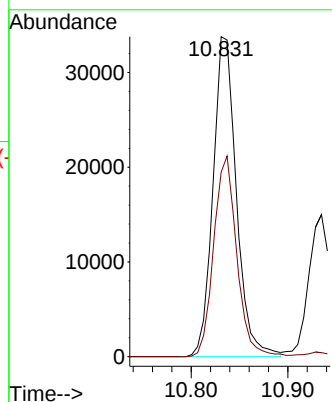
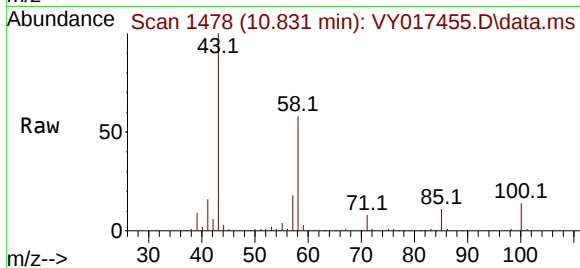
#59  
2-Hexanone  
Concen: 87.755 ug/l  
RT: 10.831 min Scan# 1479  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 43 Resp: 5679  
Ion Ratio Lower Upper  
43 100  
58 61.8 31.4 94.0

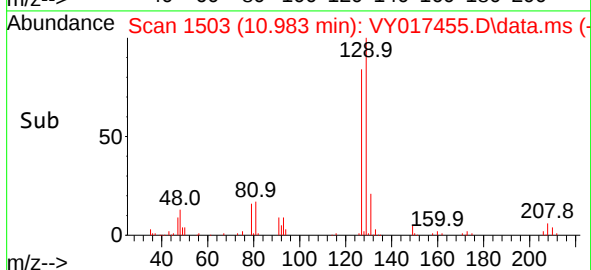
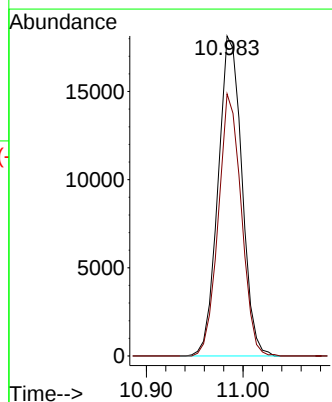
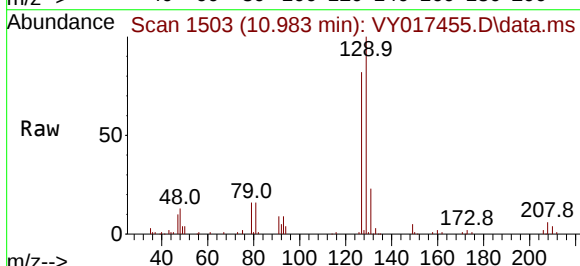
Manual Integrations  
APPROVED

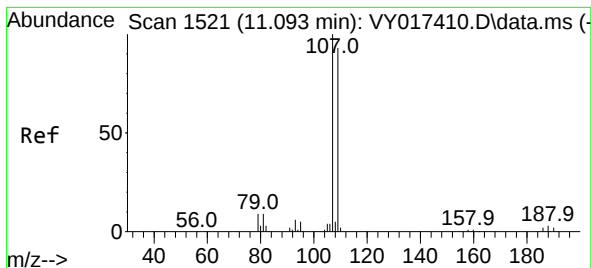
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#60  
Dibromochloromethane  
Concen: 18.644 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

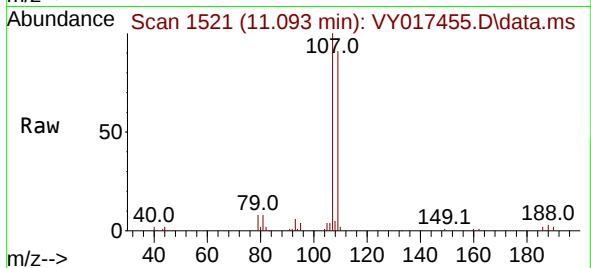
Tgt Ion:129 Resp: 31019  
Ion Ratio Lower Upper  
129 100  
127 78.8 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 18.112 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

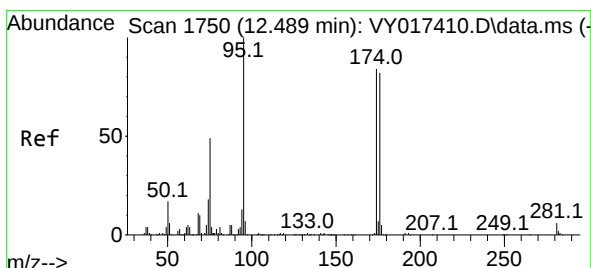
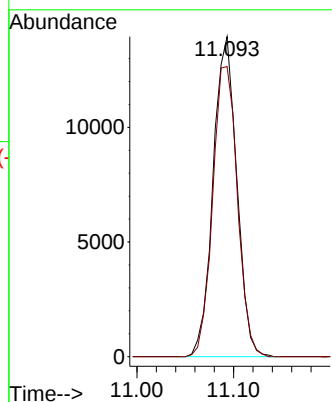
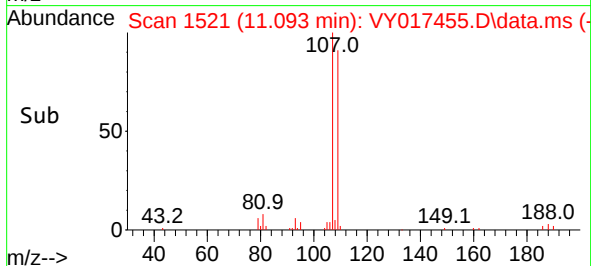
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



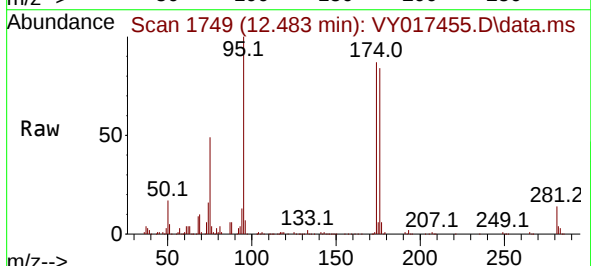
Tgt Ion:107 Resp: 23710  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.9 113.9

Manual Integrations  
APPROVED

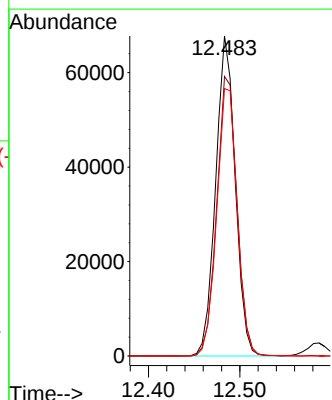
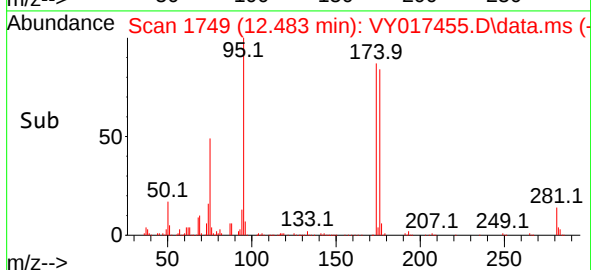
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024

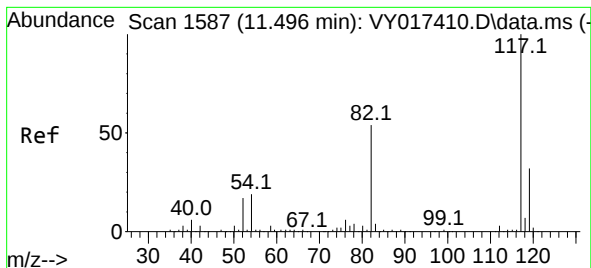


#62  
4-Bromofluorobenzene  
Concen: 49.099 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55



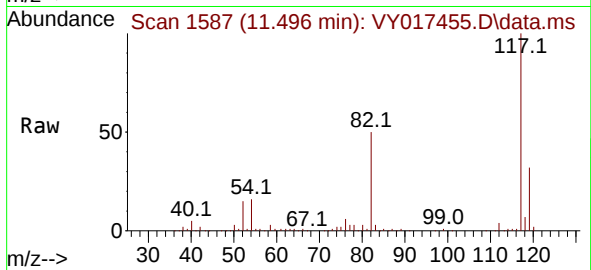
Tgt Ion: 95 Resp: 100700  
Ion Ratio Lower Upper  
95 100  
174 90.5 0.0 175.6  
176 87.7 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

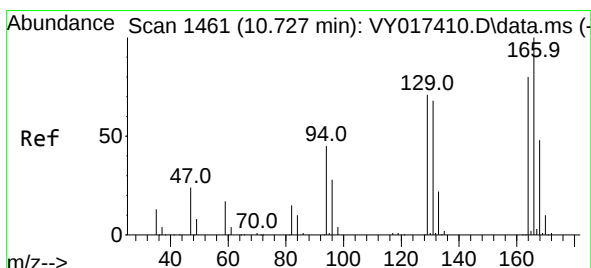
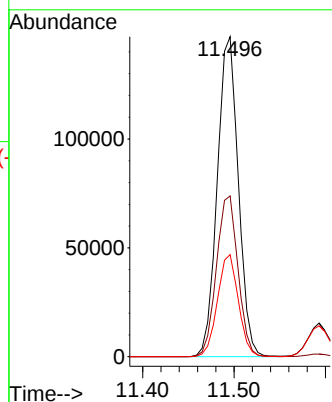
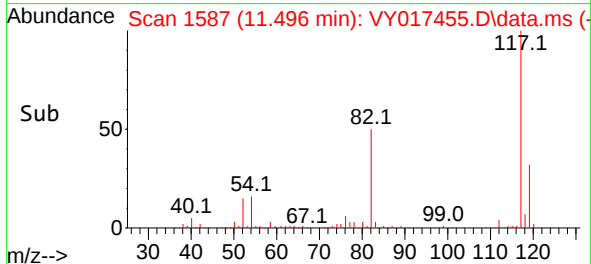
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion:117 Resp: 23555  
Ion Ratio Lower Upper  
117 100  
82 50.2 42.4 63.6  
119 31.9 25.9 38.9

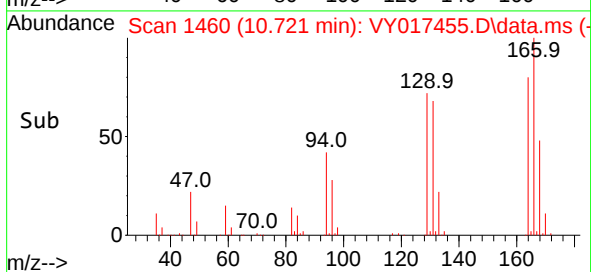
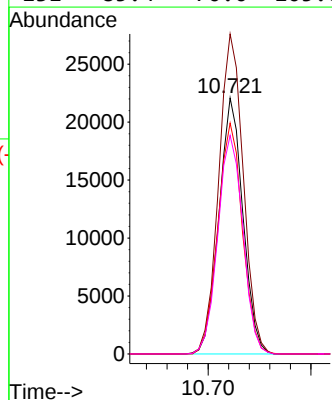
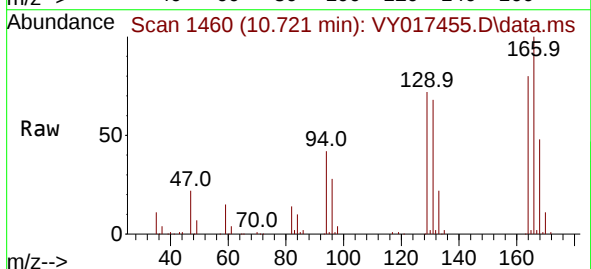
Manual Integrations  
APPROVED

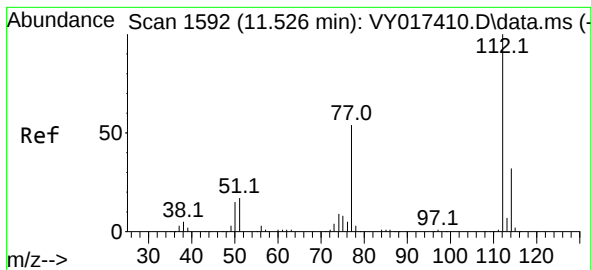
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#64  
Tetrachloroethene  
Concen: 19.015 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

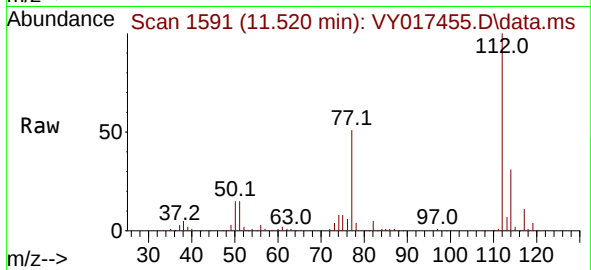
Tgt Ion:164 Resp: 35845  
Ion Ratio Lower Upper  
164 100  
166 125.0 102.6 154.0  
129 90.2 72.0 108.0  
131 85.4 70.0 105.0





#65  
Chlorobenzene  
Concen: 18.762 ug/l  
RT: 11.520 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

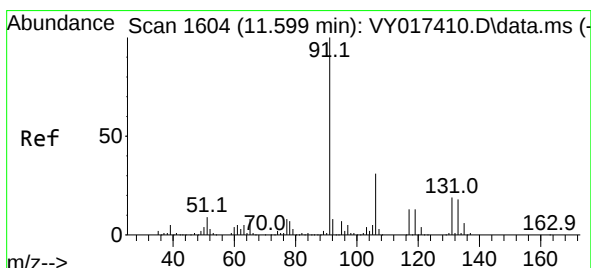
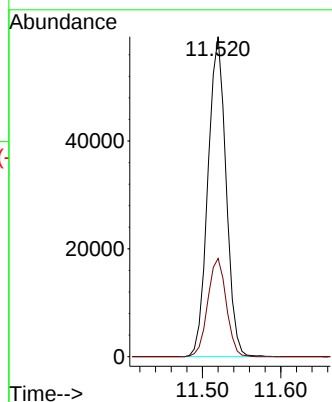
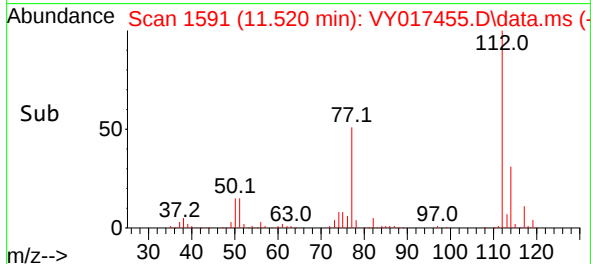
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion:112 Resp: 95200  
Ion Ratio Lower Upper  
112 100  
114 30.7 26.4 39.6

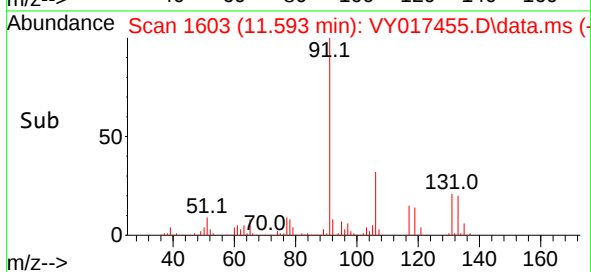
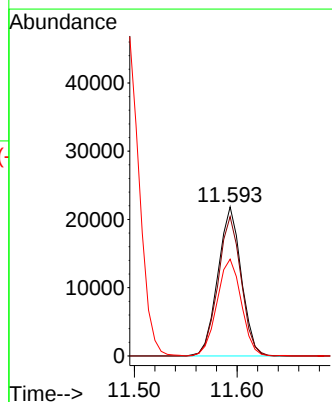
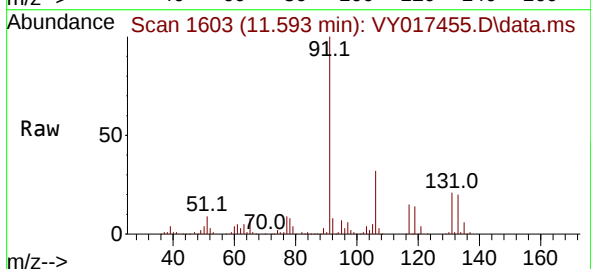
Manual Integrations  
APPROVED

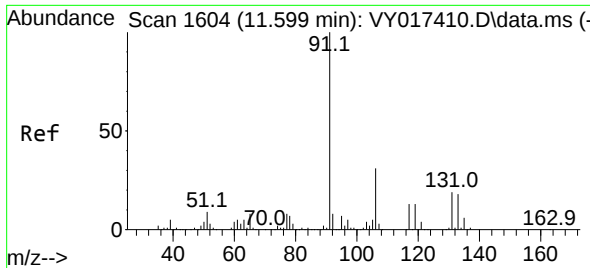
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.216 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

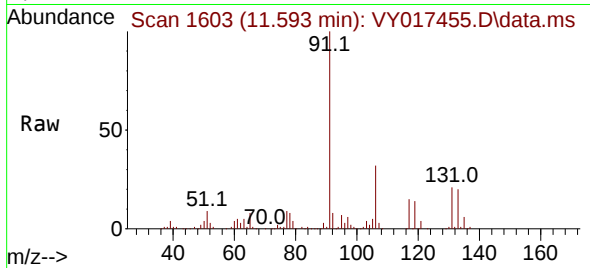
Tgt Ion:131 Resp: 34422  
Ion Ratio Lower Upper  
131 100  
133 92.7 47.8 143.3  
119 67.7 34.1 102.2





#67  
Ethyl Benzene  
Concen: 18.079 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

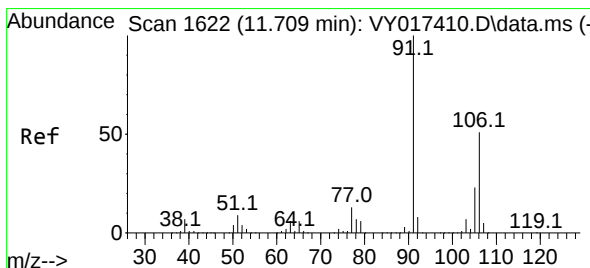
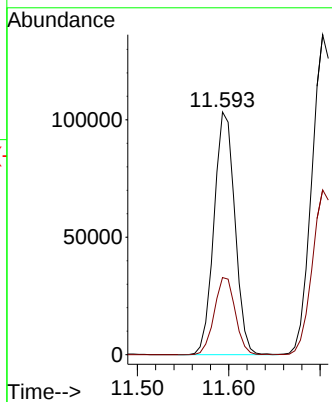
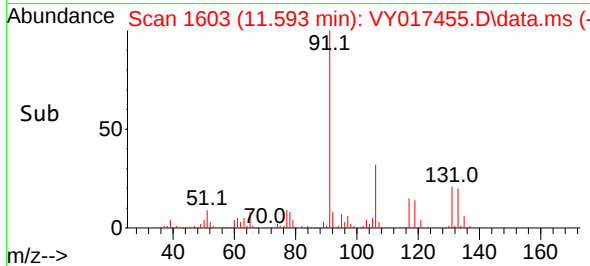
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



Tgt Ion: 91 Resp: 164079  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.5 36.7

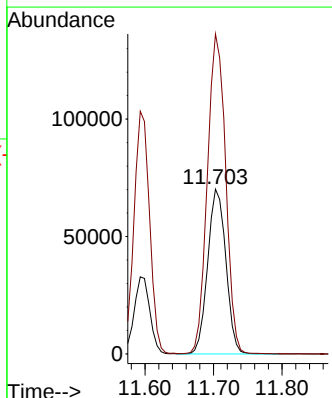
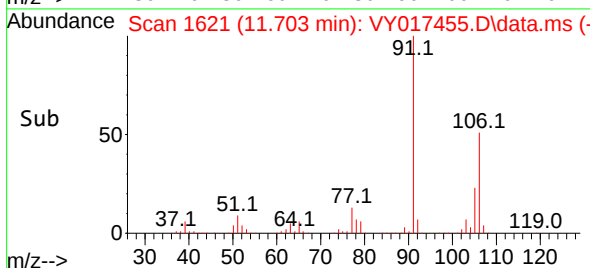
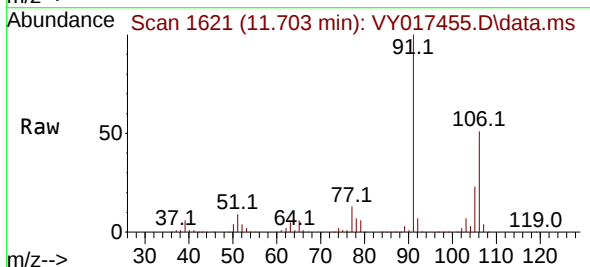
Manual Integrations  
APPROVED

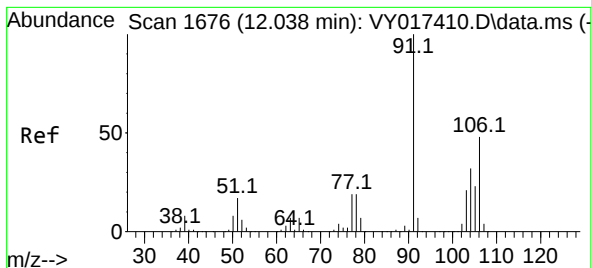
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#68  
m/p-Xylenes  
Concen: 36.339 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion:106 Resp: 129648  
Ion Ratio Lower Upper  
106 100  
91 195.6 156.0 234.0





#69

o-Xylene

Concen: 18.290 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:106 Resp: 5986

Ion Ratio Lower Upper

106 100

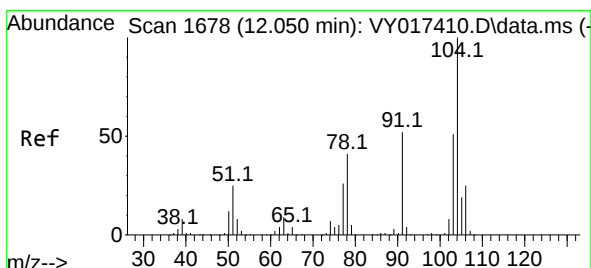
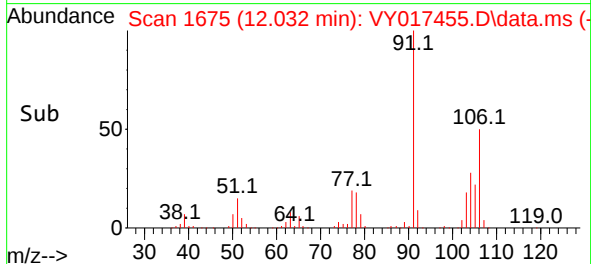
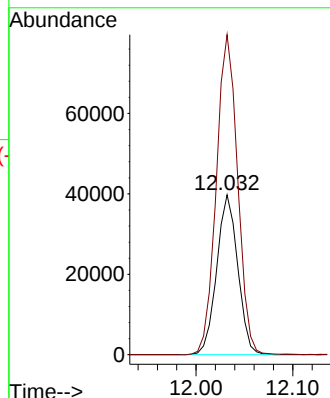
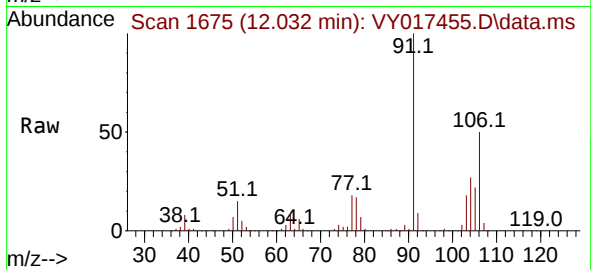
91 203.2 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#70

Styrene

Concen: 18.011 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

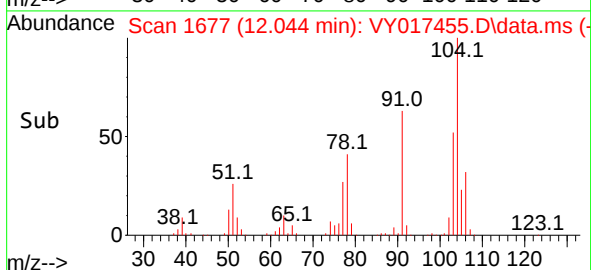
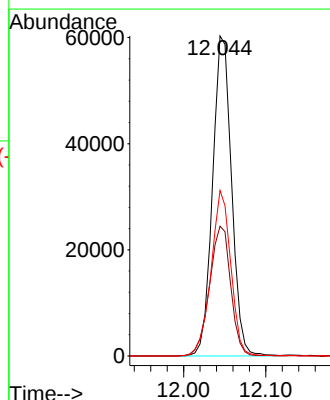
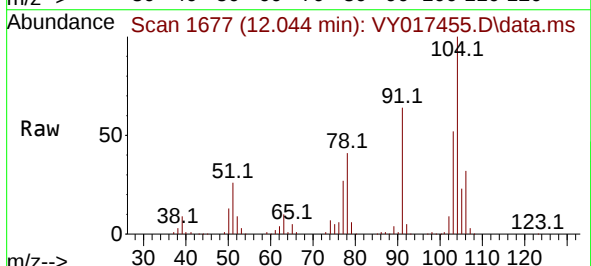
Tgt Ion:104 Resp: 96823

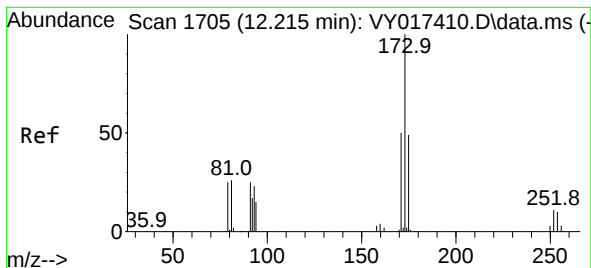
Ion Ratio Lower Upper

104 100

78 45.3 37.0 55.4

103 53.6 44.2 66.2





#71

Bromoform

Concen: 17.910 ug/l

RT: 12.209 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

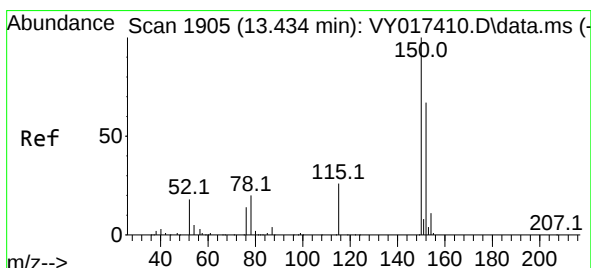
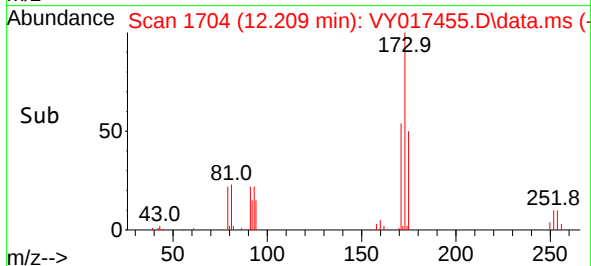
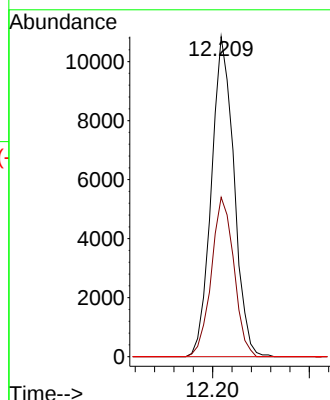
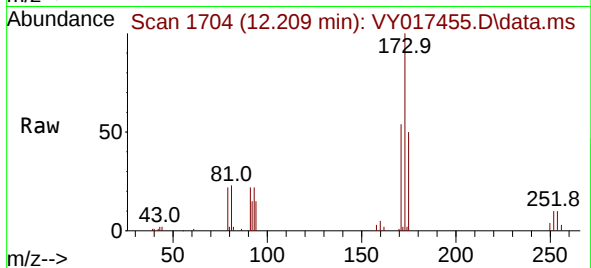
VY0222SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 17609 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.5  | 25.1  | 75.3  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

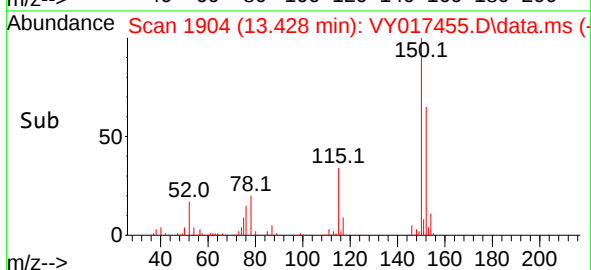
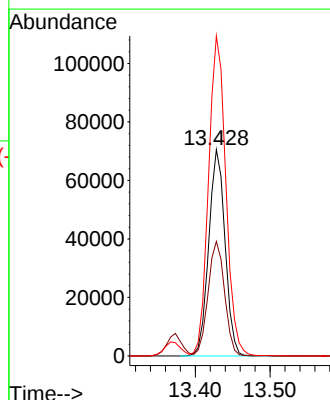
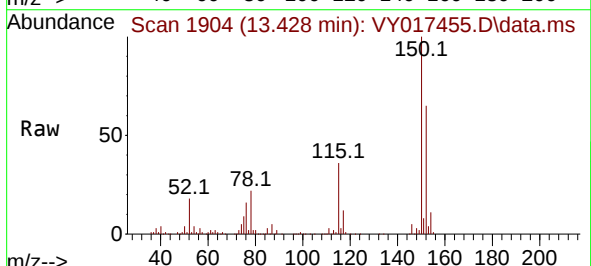
RT: 13.428 min Scan# 1904

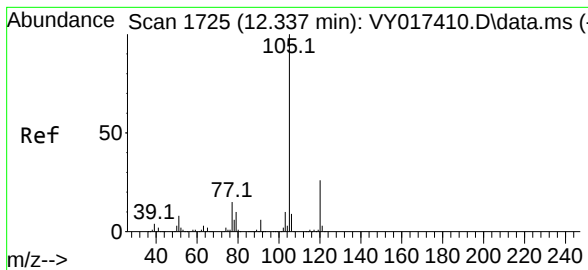
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

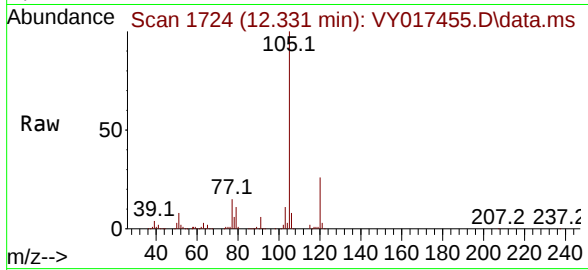
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 107084 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 56.0  | 28.2  | 84.7   |
| 150       | 164.7 | 0.0   | 345.6  |





#73  
Isopropylbenzene  
Concen: 19.045 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

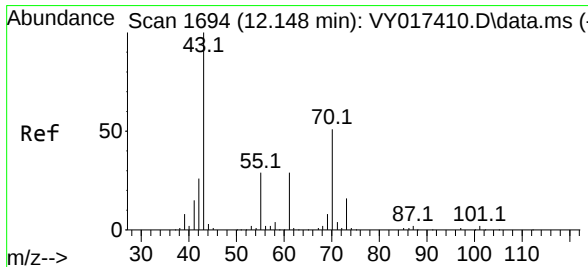
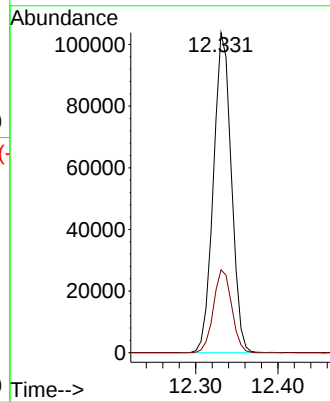
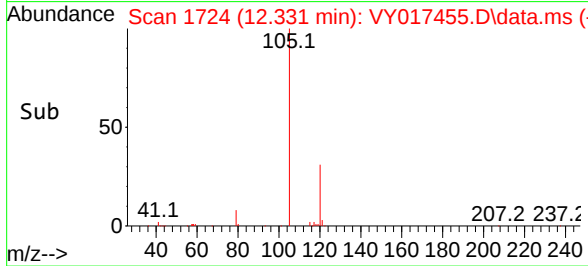
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01



Tgt Ion:105 Resp: 15753  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.4 40.1

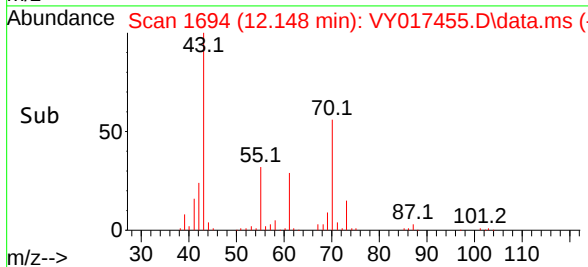
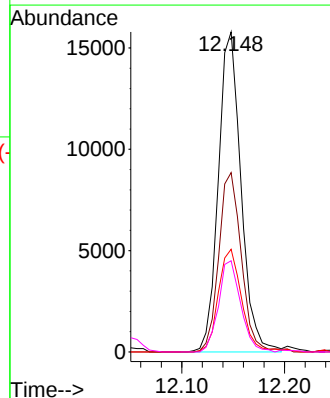
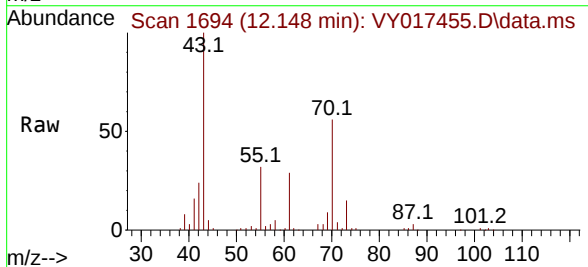
Manual Integrations  
APPROVED

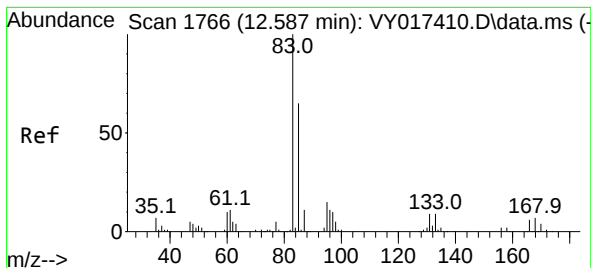
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#74  
N-ethyl acetate  
Concen: 16.769 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 43 Resp: 24151  
Ion Ratio Lower Upper  
43 100  
70 56.1 41.4 62.2  
55 33.1 23.3 34.9  
61 27.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.731 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

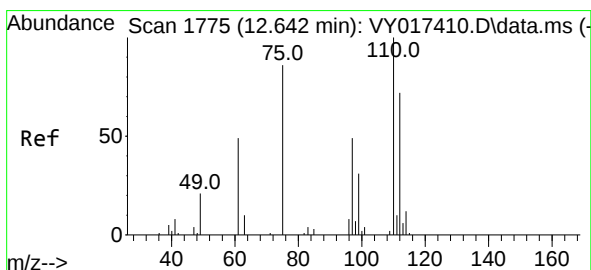
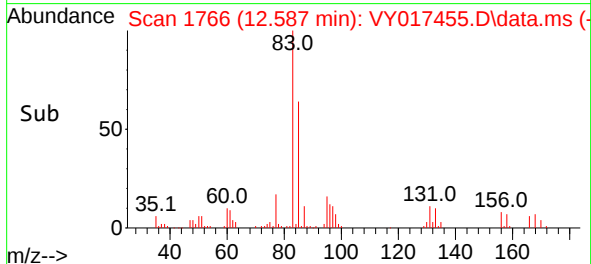
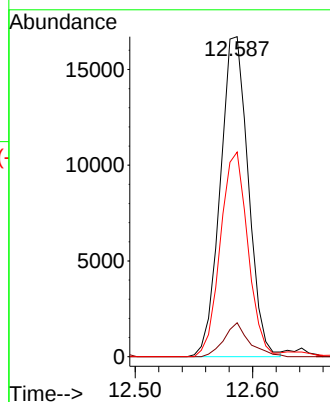
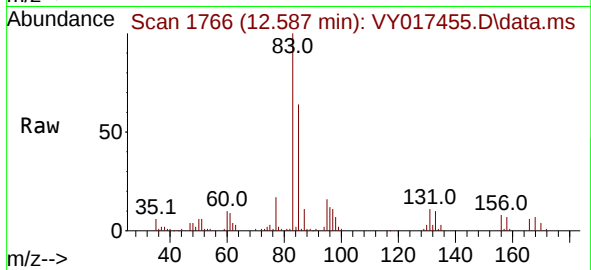
VY0222SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 2769 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 131       | 9.5   | 5.0   | 14.9 |
| 85        | 62.9  | 32.0  | 96.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#76

1,2,3-Trichloropropane

Concen: 20.075 ug/l m

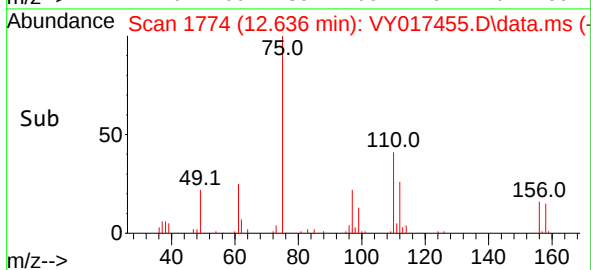
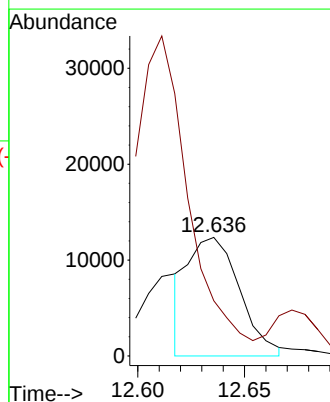
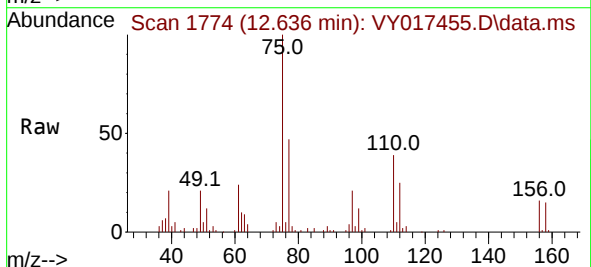
RT: 12.636 min Scan# 1774

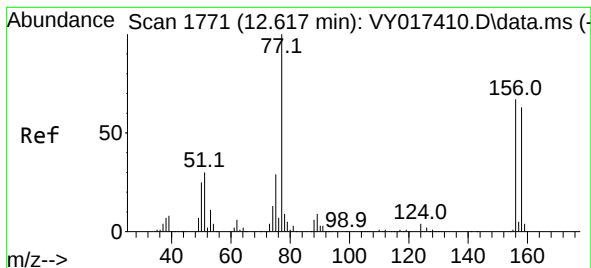
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 20843 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 18.788 ug/l

RT: 12.611 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

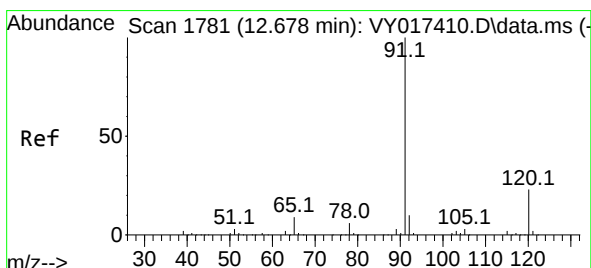
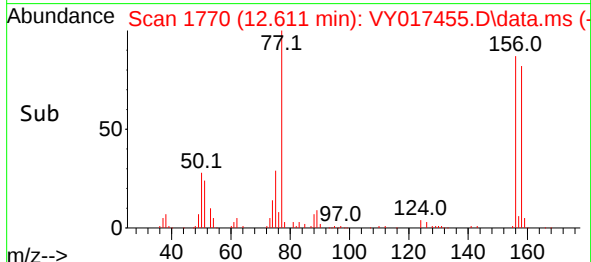
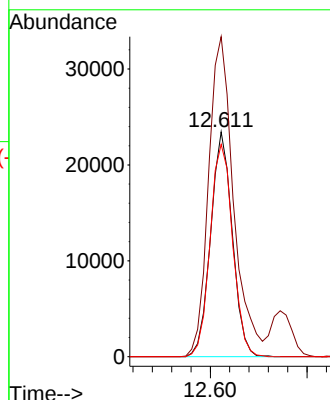
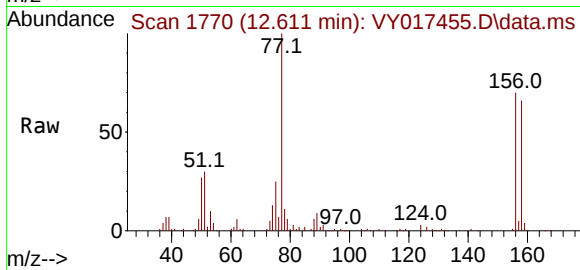
VY0222SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3644  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 164.3 | 87.1  | 261.3 |
| 158       | 98.3  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#78

n-propylbenzene

Concen: 19.021 ug/l

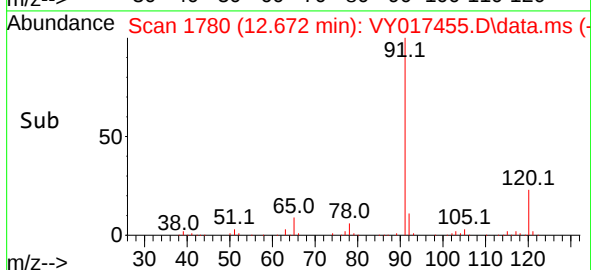
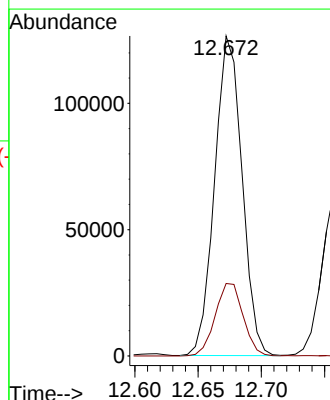
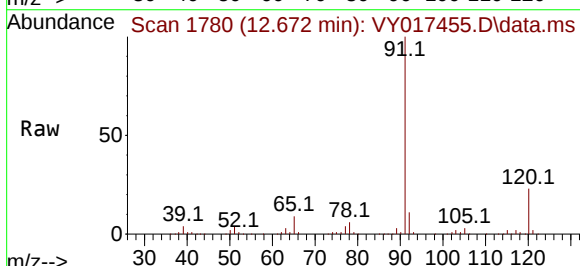
RT: 12.672 min Scan# 1780

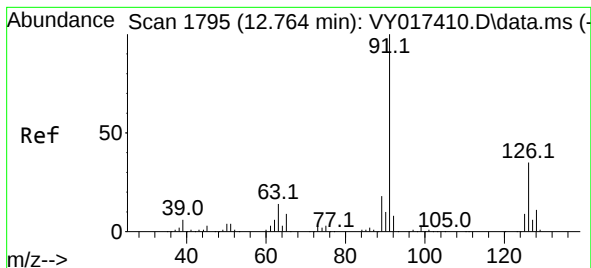
Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 190306 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.2  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 18.969 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBSD01

Tgt Ion: 91 Resp: 104498

Ion Ratio Lower Upper

91 100

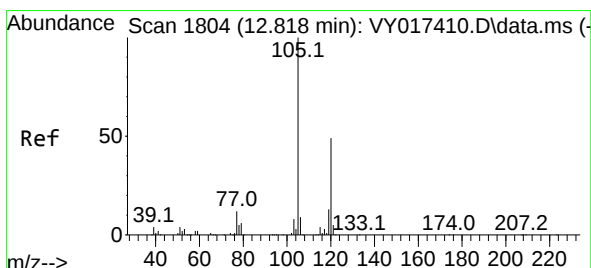
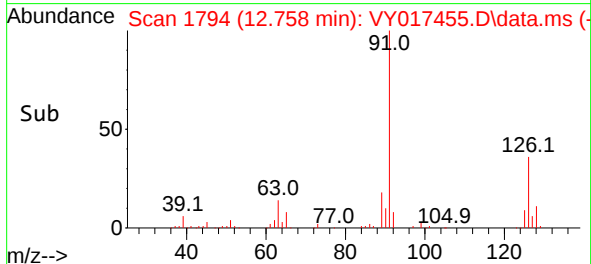
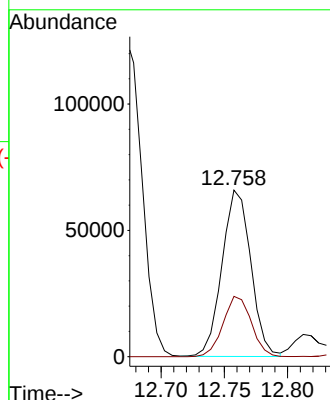
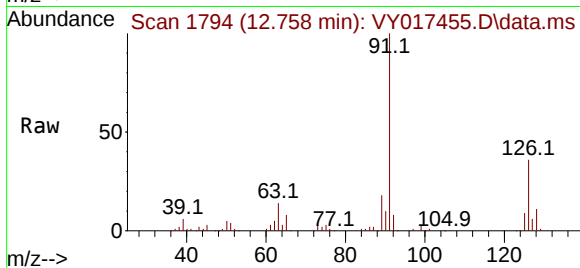
126 35.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.023 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017455.D

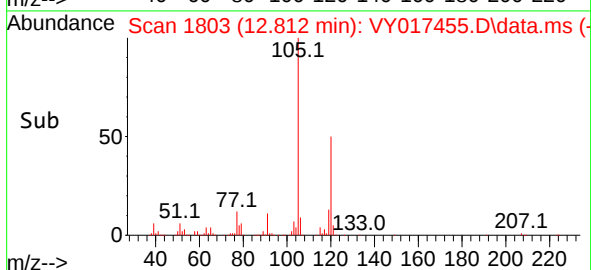
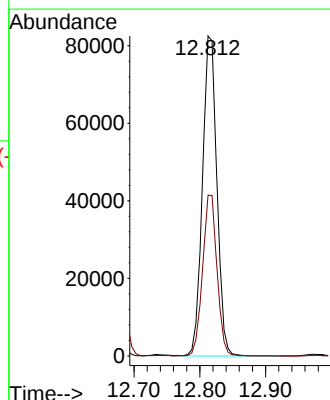
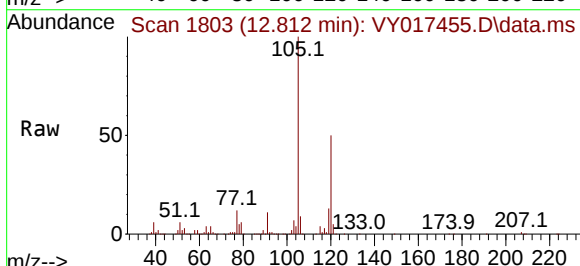
Acq: 22 Feb 2024 13:55

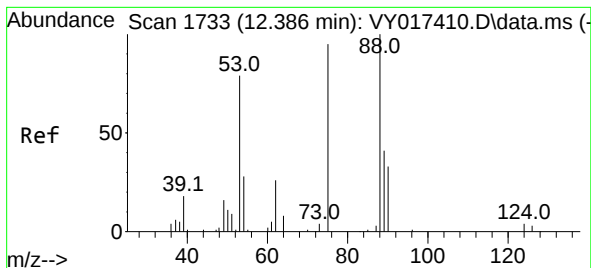
Tgt Ion:105 Resp: 125856

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2





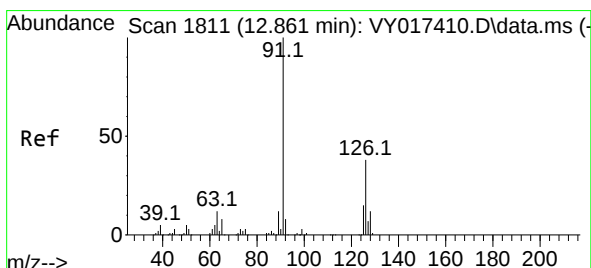
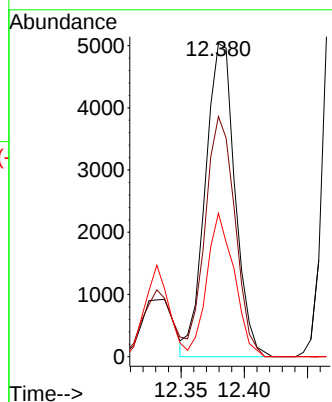
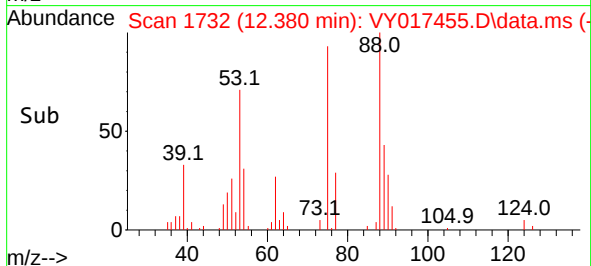
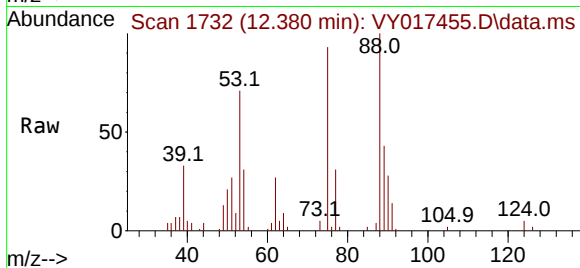
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.504 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion: 75 Resp: 8240  
Ion Ratio Lower Upper  
75 100  
53 76.1 66.8 100.2  
89 42.0 35.8 53.6

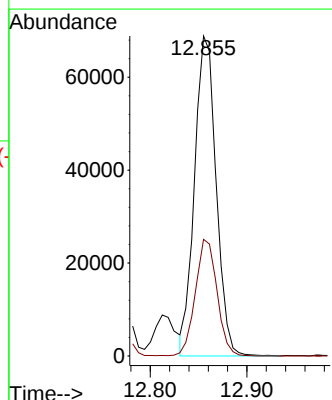
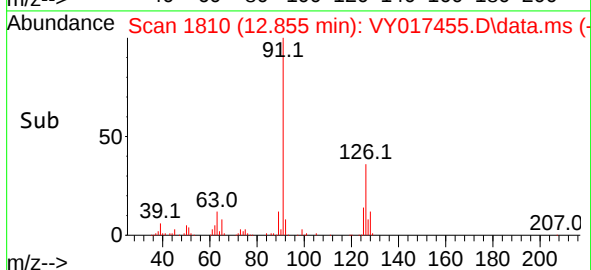
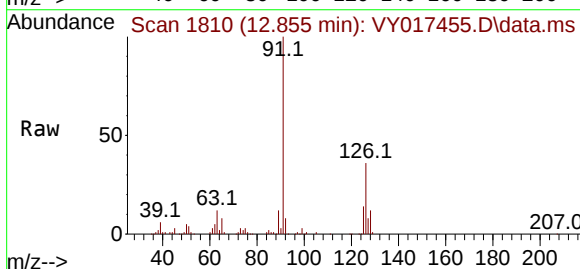
Manual Integrations  
APPROVED

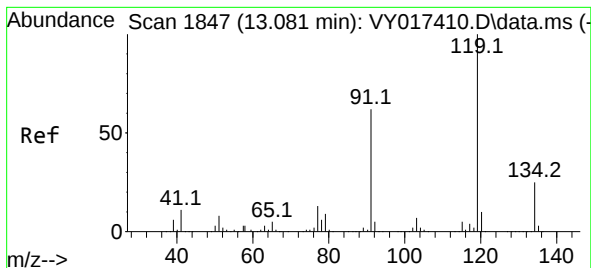
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#82  
4-Chlorotoluene  
Concen: 18.862 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 91 Resp: 107229  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.232 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:119 Resp: 111109

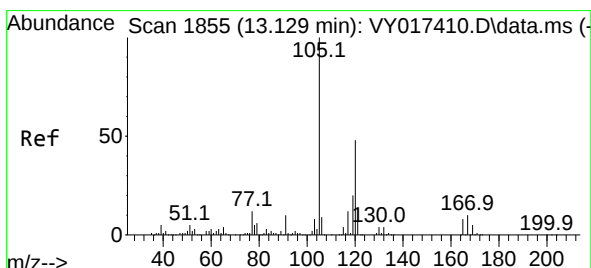
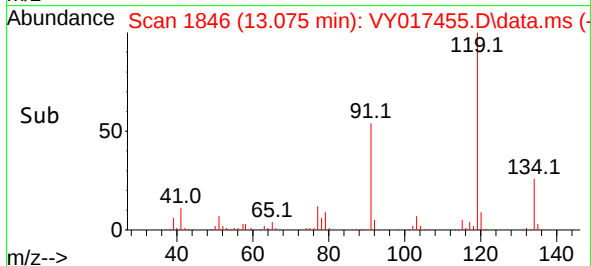
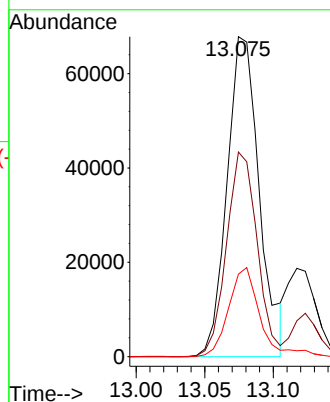
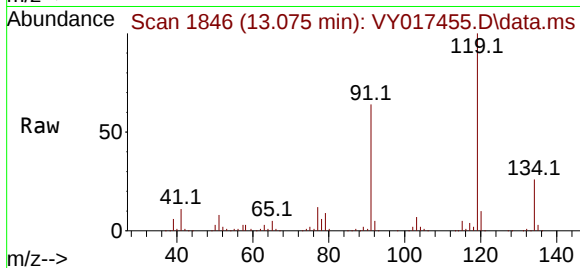
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 60.9  | 31.3  | 93.8  |
| 134 | 27.2  | 13.4  | 40.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.739 ug/l

RT: 13.123 min Scan# 1854

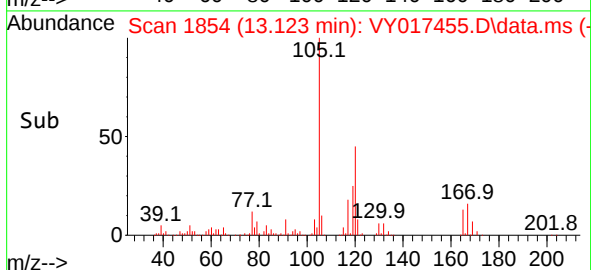
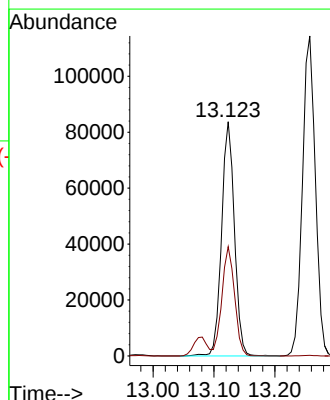
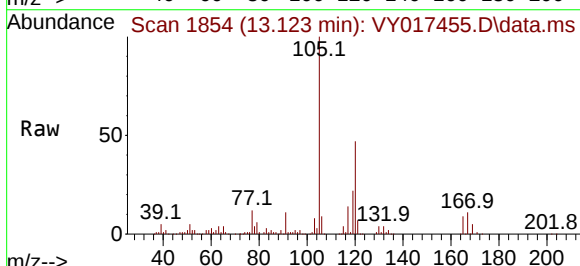
Delta R.T. -0.006 min

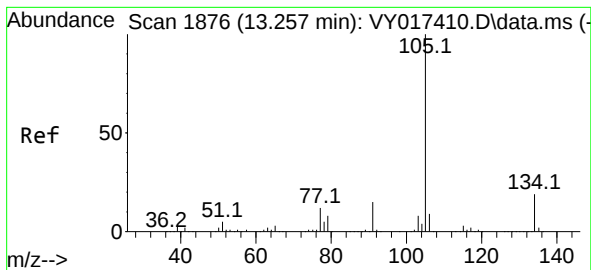
Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:105 Resp: 122823

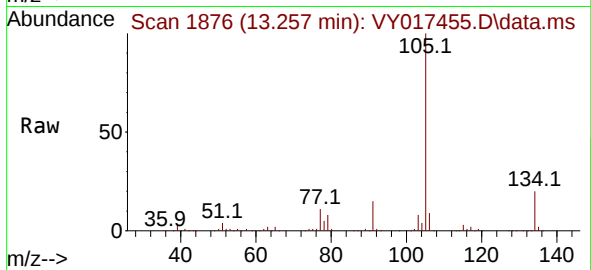
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.8  | 23.2  | 69.6  |





#85  
 sec-Butylbenzene  
 Concen: 18.967 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY017455.D  
 Acq: 22 Feb 2024 13:55

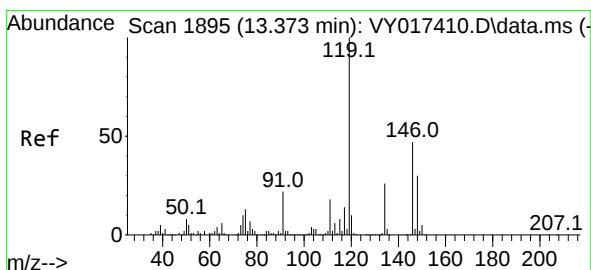
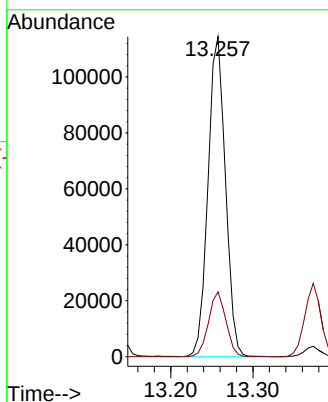
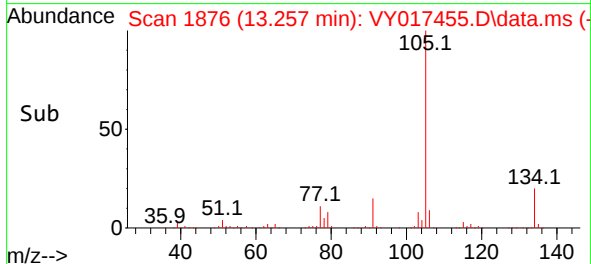
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0222SBS01



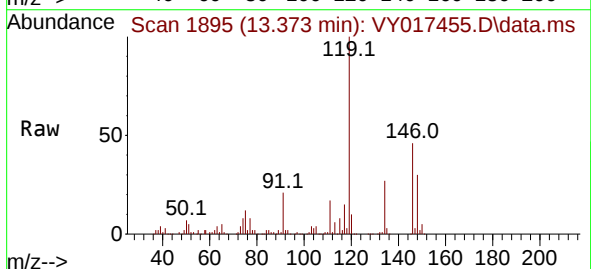
Tgt Ion:105 Resp: 16830  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.1

Manual Integrations  
 APPROVED

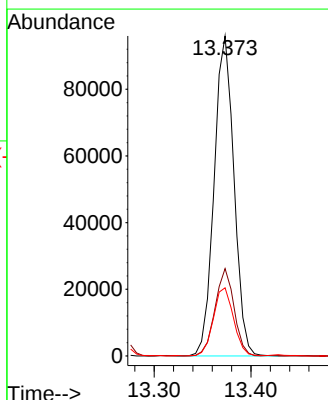
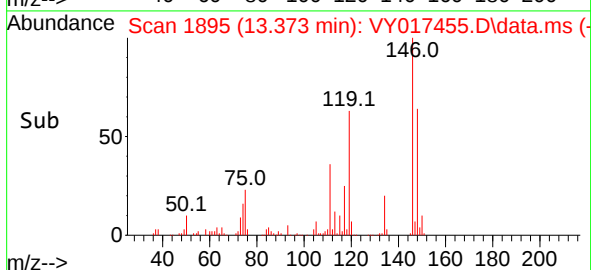
Reviewed By :Mahesh Dadoda 02/23/2024  
 Supervised By :Semsettin Yesilyurt 02/23/2024

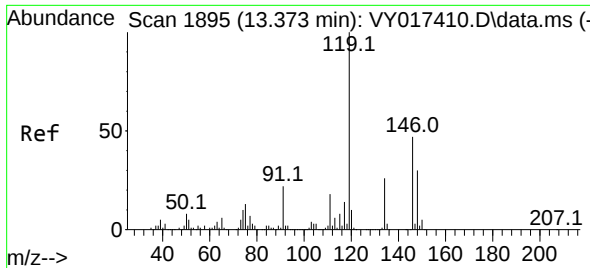


#86  
 p-Isopropyltoluene  
 Concen: 18.710 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY017455.D  
 Acq: 22 Feb 2024 13:55



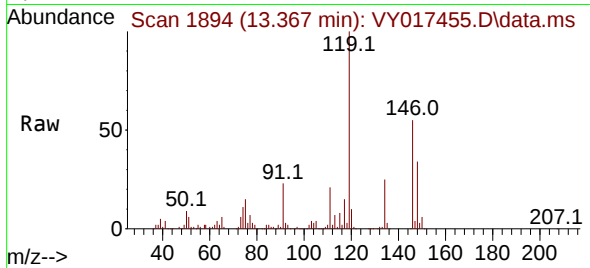
Tgt Ion:119 Resp: 136745  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.1 39.3  
 91 21.7 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 18.582 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

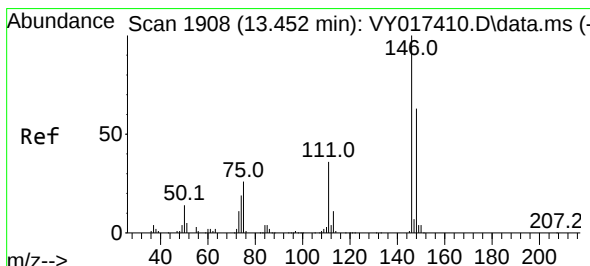
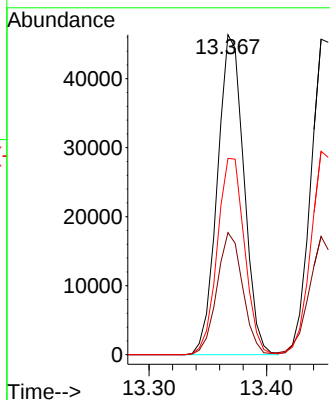
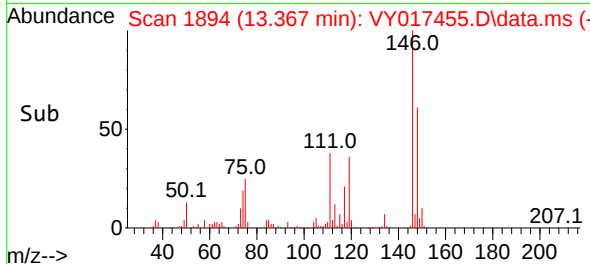
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBSD01



Tgt Ion:146 Resp: 72798  
Ion Ratio Lower Upper  
146 100  
111 37.1 19.0 57.0  
148 63.0 31.7 95.1

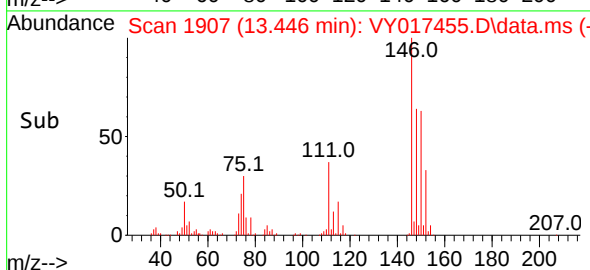
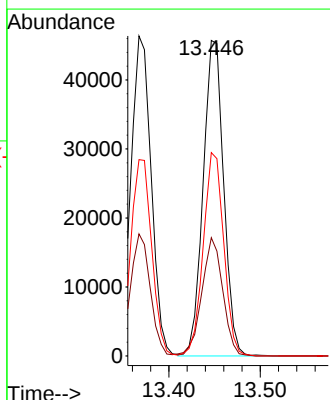
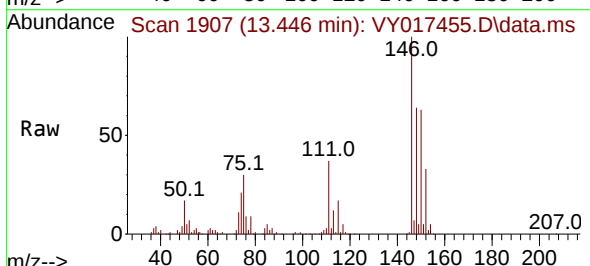
Manual Integrations  
APPROVED

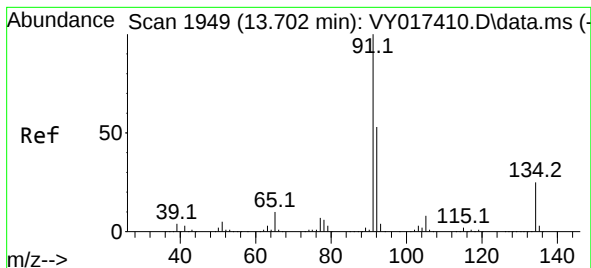
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#88  
1,4-Dichlorobenzene  
Concen: 18.856 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion:146 Resp: 71328  
Ion Ratio Lower Upper  
146 100  
111 38.3 18.4 55.4  
148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 18.833 ug/l

RT: 13.696 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

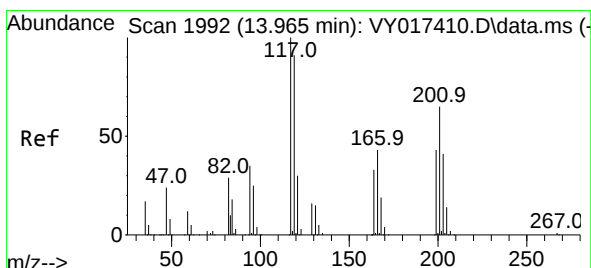
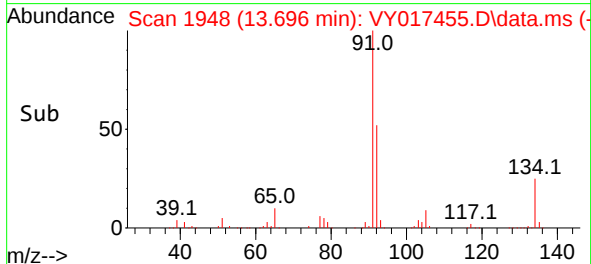
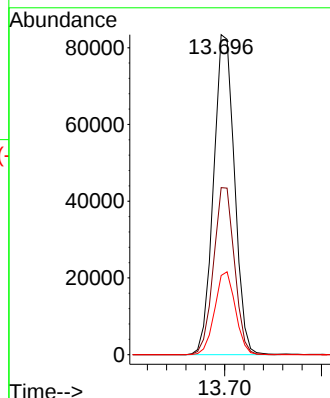
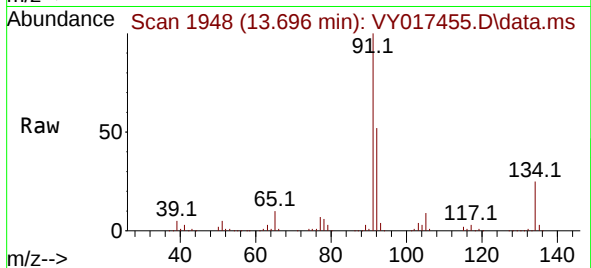
VY0222SBS01

Tgt Ion: 91 Resp: 125184  
 Ion Ratio Lower Upper  
 91 100  
 92 52.1 26.6 79.7  
 134 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
 Supervised By :Semsettin Yesilyurt 02/23/2024



#90

Hexachloroethane

Concen: 19.071 ug/l

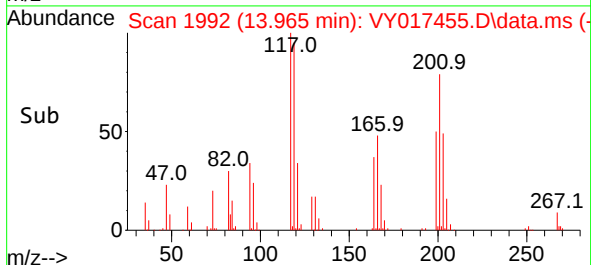
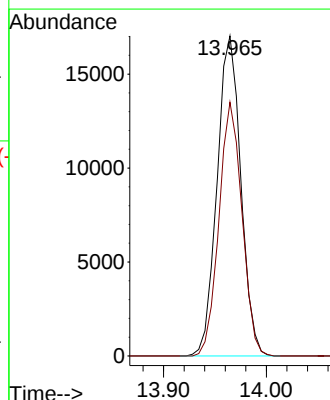
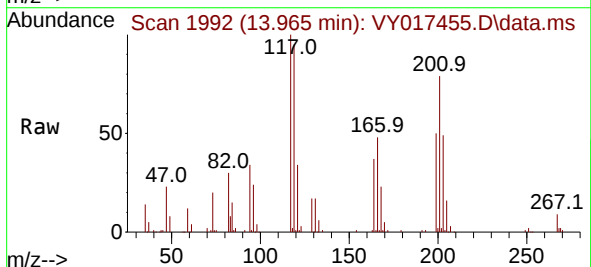
RT: 13.965 min Scan# 1992

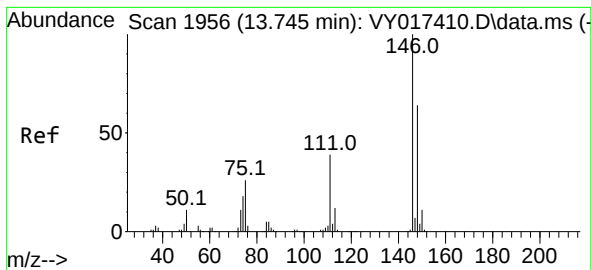
Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:117 Resp: 27312  
 Ion Ratio Lower Upper  
 117 100  
 201 76.8 37.4 112.2





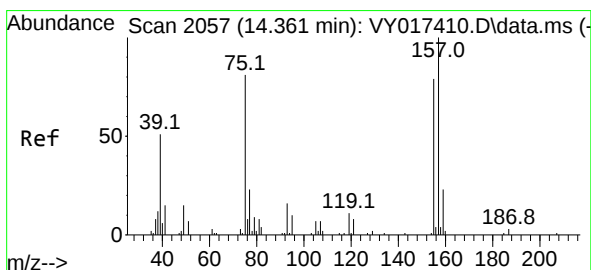
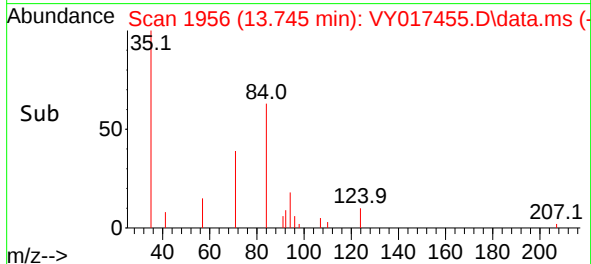
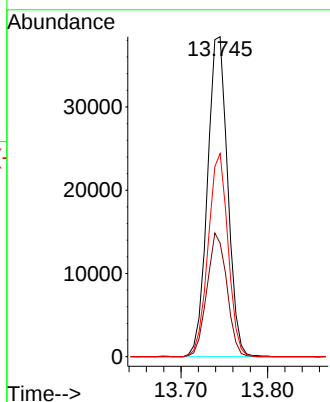
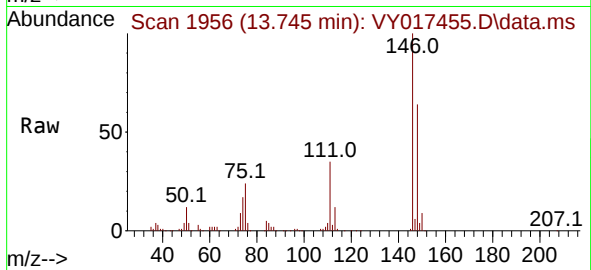
#91  
1,2-Dichlorobenzene  
Concen: 18.892 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0222SBS01

Tgt Ion:146 Resp: 6229  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.9 59.7  
148 62.4 31.8 95.4

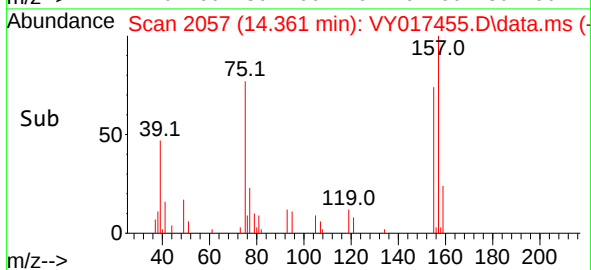
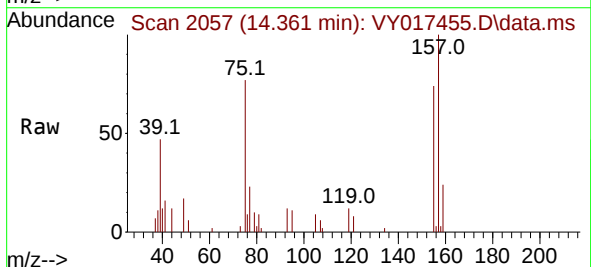
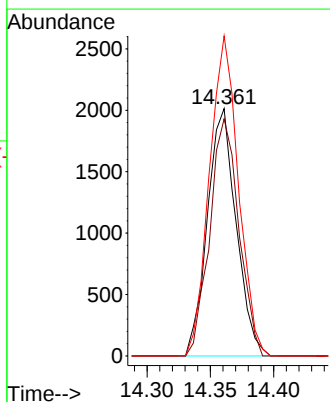
Manual Integrations  
APPROVED

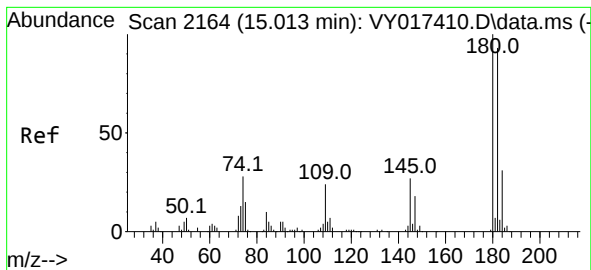
Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.034 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY017455.D  
Acq: 22 Feb 2024 13:55

Tgt Ion: 75 Resp: 3183  
Ion Ratio Lower Upper  
75 100  
155 96.9 48.6 145.8  
157 130.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.112 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

VY0222SBS01

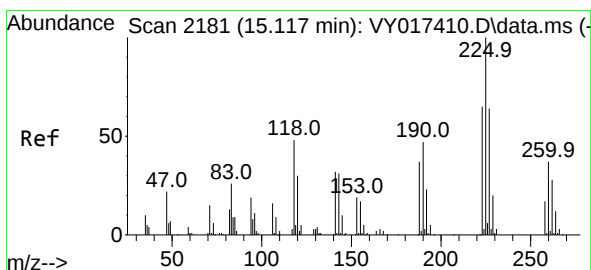
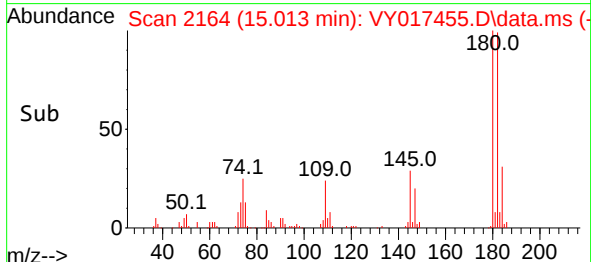
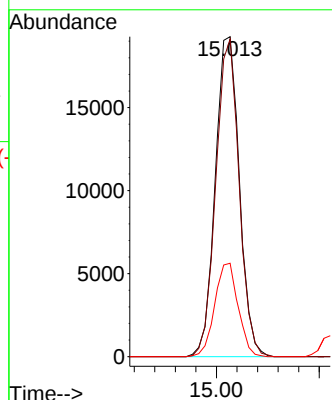
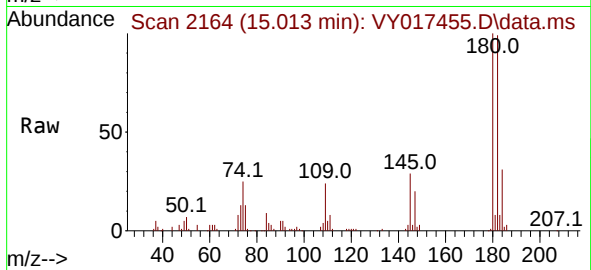
Tgt Ion:180 Resp: 31230

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.7  | 47.9  | 143.8 |
| 145 | 28.4  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#94

Hexachlorobutadiene

Concen: 20.027 ug/l

RT: 15.117 min Scan# 2181

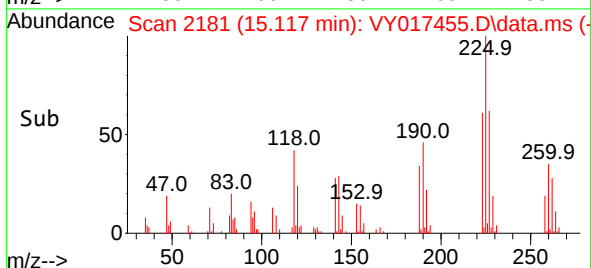
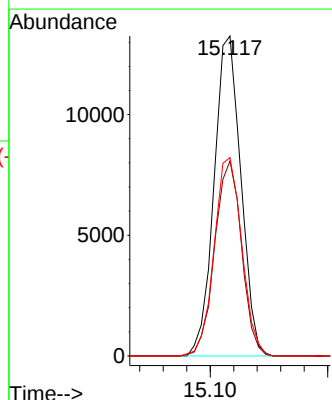
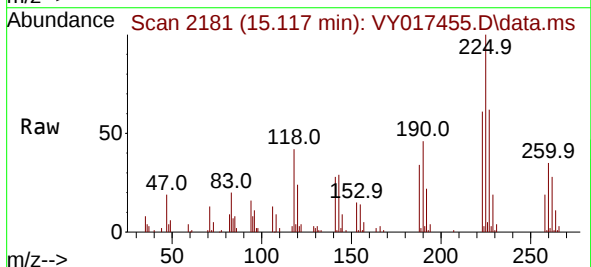
Delta R.T. 0.000 min

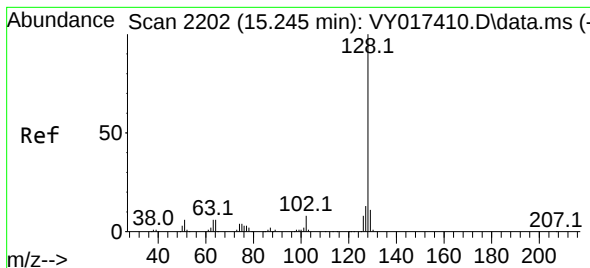
Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Tgt Ion:225 Resp: 21002

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 60.9  | 30.4  | 91.2  |
| 227 | 64.0  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 17.684 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

Instrument :

MSVOA\_Y

ClientSampleId :

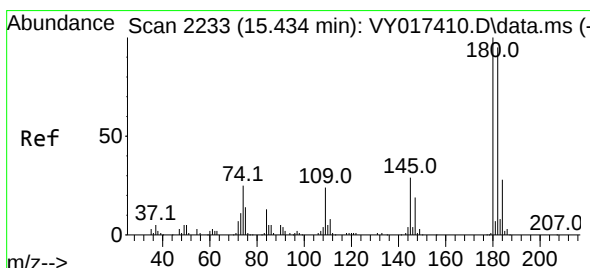
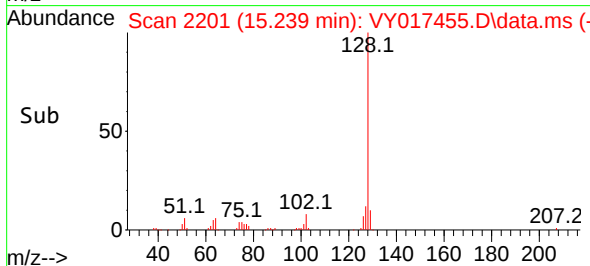
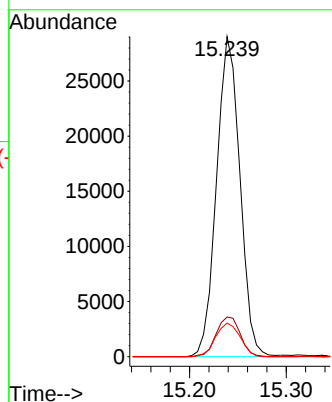
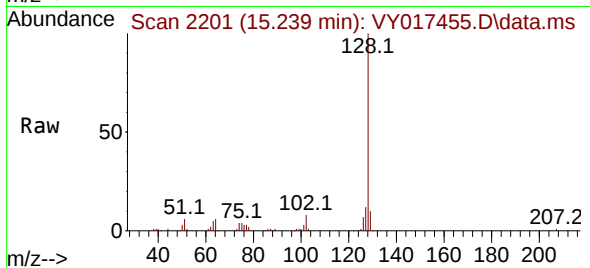
VY0222SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 4874 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 12.8  | 10.6  | 16.0 |
| 129       | 11.0  | 8.6   | 13.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024  
Supervised By :Semsettin Yesilyurt 02/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.508 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017455.D

Acq: 22 Feb 2024 13:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 26829 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.9  | 47.6  | 142.9 |
| 145       | 30.2  | 15.4  | 46.1  |

