

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112023\  
 Data File : VY016425.D  
 Acq On : 20 Nov 2023 15:16  
 Operator : SY/MD  
 Sample : VY1120SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1120SBS02

Quant Time: Nov 21 05:13:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 09 00:45:52 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
 Supervised By :Semsettin Yesilyurt 11/21/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.807          | 168  | 155299     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.703          | 114  | 248846     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 215210     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.440         | 152  | 102480     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.161          | 65   | 69897      | 49.245   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 98.500%  |        |          |
| 35) Dibromofluoromethane     | 7.734          | 113  | 77243      | 54.643   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 109.280% |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 293821     | 51.256   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 102.520% |        |          |
| 62) 4-Bromofluorobenzene     | 12.495         | 95   | 95833      | 51.473   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 102.940% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 29579      | 19.452   | ug/l   | 97       |
| 3) Chloromethane             | 2.125          | 50   | 30801      | 17.295   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.259          | 62   | 33314      | 17.396   | ug/l   | 97       |
| 5) Bromomethane              | 2.662          | 94   | 20809      | 16.535   | ug/l   | 95       |
| 6) Chloroethane              | 2.808          | 64   | 21758      | 17.806   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 57525      | 20.647   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.540          | 74   | 15545      | 18.668   | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 3.918          | 101  | 34327      | 20.456   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.107          | 142  | 35073      | 19.352   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.979          | 59   | 9959       | 89.601   | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 3.893          | 96   | 30489      | 19.428   | ug/l   | 86       |
| 13) Acrolein                 | 3.741          | 56   | 10551      | 78.701   | ug/l   | 100      |
| 14) Allyl chloride           | 4.503          | 41   | 41354      | 18.569   | ug/l # | 92       |
| 15) Acrylonitrile            | 5.186          | 53   | 31042      | 93.937   | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 29402      | 125.231  | ug/l # | 85       |
| 17) Carbon Disulfide         | 4.216          | 76   | 77787      | 16.428   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.497          | 43   | 22821      | 18.293   | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.241          | 73   | 72458      | 19.076   | ug/l   | 100      |
| 20) Methylene Chloride       | 4.735          | 84   | 82724      | 49.867   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.241          | 96   | 34177      | 18.914   | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.137          | 45   | 91219      | 19.006   | ug/l # | 87       |
| 23) Vinyl Acetate            | 6.082          | 43   | 209585     | 90.122   | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.039          | 63   | 59172      | 19.984   | ug/l   | 95       |
| 25) 2-Butanone               | 7.003          | 43   | 43403      | 105.544  | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 7.003          | 77   | 56512      | 20.971   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.009          | 96   | 39173      | 20.117   | ug/l   | 90       |
| 28) Bromochloromethane       | 7.356          | 49   | 20199      | 18.433   | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 23288      | 85.677   | ug/l # | 85       |
| 30) Chloroform               | 7.527          | 83   | 64427      | 20.905   | ug/l   | 95       |
| 31) Cyclohexane              | 7.807          | 56   | 49311      | 17.646   | ug/l # | 79       |
| 32) 1,1,1-Trichloroethane    | 7.722          | 97   | 59421      | 21.033   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.935          | 75   | 48813      | 19.886   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.094          | 43   | 17993      | 18.142   | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.917          | 117  | 55001      | 21.590   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.197          | 83   | 56775      | 18.563   | ug/l   | 92       |
| 40) Benzene                  | 8.173          | 78   | 138683     | 20.110   | ug/l   | 98       |

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 Quant Title : SW846 8260  
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Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 11/21/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 10378m   | 20.753  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.252  | 62   | 35598    | 19.922  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.289  | 43   | 33592    | 17.522  | ug/l # | 86       |
| 44) Trichloroethene           | 8.953  | 130  | 40552    | 20.460  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 33461    | 20.203  | ug/l   | 96       |
| 46) Dibromomethane            | 9.319  | 93   | 17914    | 19.960  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.508  | 83   | 47775    | 20.705  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.307  | 41   | 18616    | 17.570  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 3564     | 374.045 | ug/l # | 66       |
| 51) 4-Methyl-2-Pentanone      | 10.081 | 43   | 87515    | 90.275  | ug/l   | 89       |
| 52) Toluene                   | 10.258 | 92   | 87662    | 20.109  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.478 | 75   | 45272    | 20.239  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 53351    | 19.969  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 25730    | 20.800  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 21725    | 18.605  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 42688    | 20.245  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 70936    | 89.589  | ug/l   | 91       |
| 59) 2-Hexanone                | 10.843 | 43   | 70421    | 97.660  | ug/l   | 88       |
| 60) Dibromochloromethane      | 10.996 | 129  | 32366    | 20.921  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 23960    | 20.331  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.734 | 164  | 40965    | 21.199  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.526 | 112  | 95726    | 20.819  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.605 | 131  | 36432    | 21.482  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.605 | 91   | 168077   | 20.340  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.715 | 106  | 129721   | 41.389  | ug/l   | 93       |
| 69) o-Xylene                  | 12.038 | 106  | 59946    | 20.600  | ug/l   | 96       |
| 70) Styrene                   | 12.057 | 104  | 88071    | 21.136  | ug/l   | 98       |
| 71) Bromoform                 | 12.221 | 173  | 18622    | 21.162  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.343 | 105  | 168605   | 20.317  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.154 | 43   | 27322    | 16.391  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 25198    | 18.923  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 19329m   | 19.662  | ug/l   |          |
| 77) Bromobenzene              | 12.623 | 156  | 37427    | 19.955  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.684 | 91   | 198936   | 20.285  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 108975   | 20.163  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 138333   | 20.675  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 8619     | 19.030  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 113352   | 20.297  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.087 | 119  | 122937   | 20.860  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.129 | 105  | 135935   | 20.633  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 174683   | 20.748  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 150309   | 20.733  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 74230    | 20.572  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 74171    | 21.033  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.709 | 91   | 138031   | 20.617  | ug/l   | 96       |
| 90) Hexachloroethane          | 13.971 | 117  | 29196    | 20.877  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 63525    | 20.545  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 3712     | 17.521  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 37069    | 20.539  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 23479    | 22.707  | ug/l   | 97       |
| 95) Naphthalene               | 15.245 | 128  | 61600    | 19.083  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 30279    | 20.283  | ug/l   | 99       |

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Sample : VY1120SBS02  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 11/21/2023

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Quant Title : SW846 8260  
QLast Update : Thu Nov 09 00:45:52 2023  
Response via : Initial Calibration

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

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

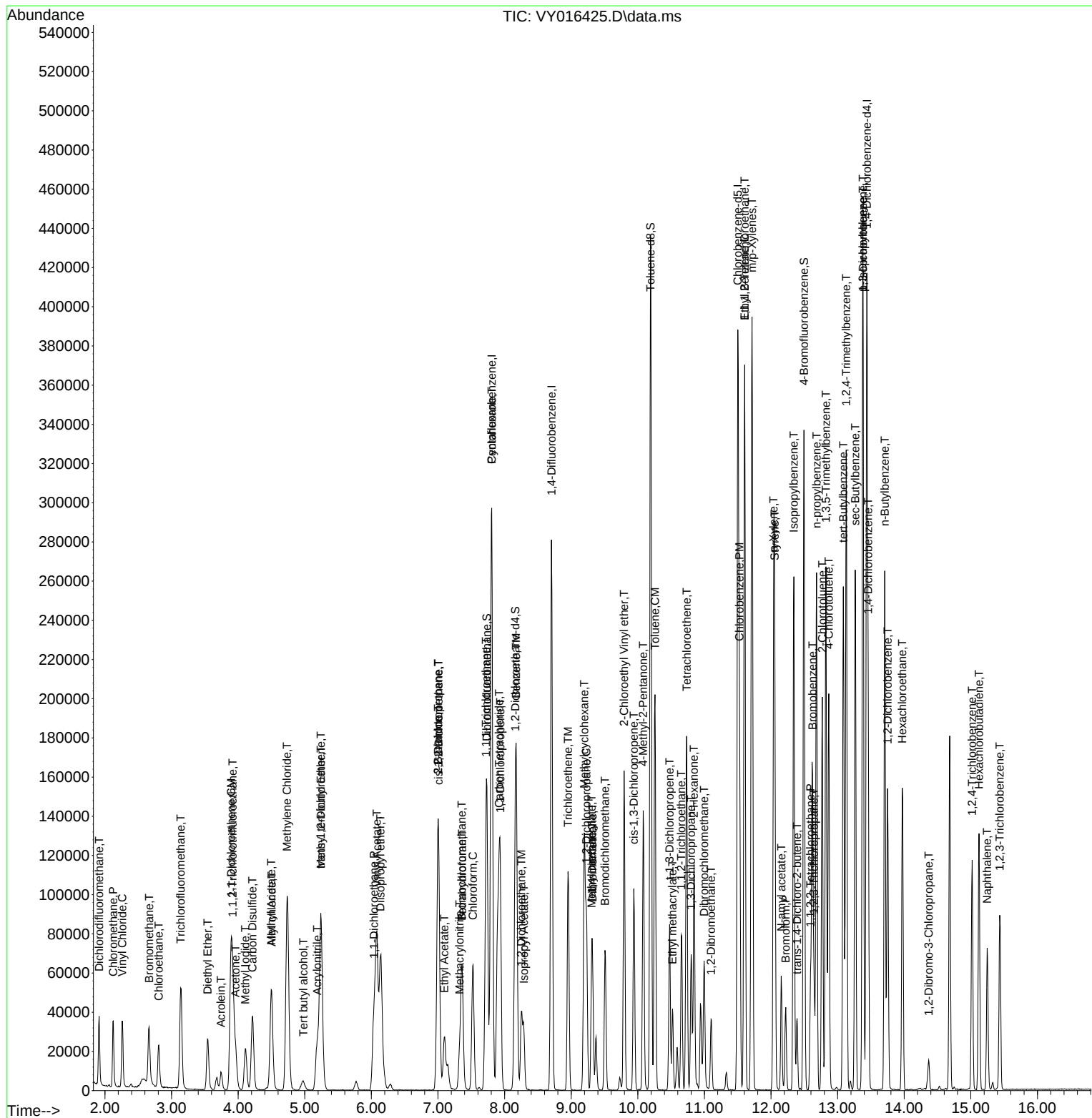
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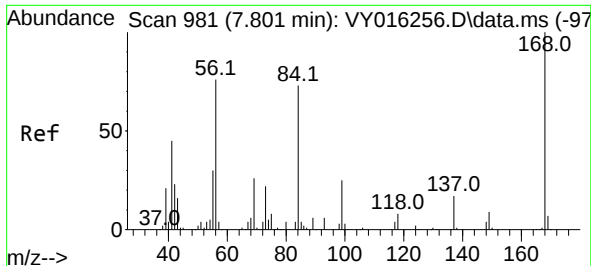
Instrument :  
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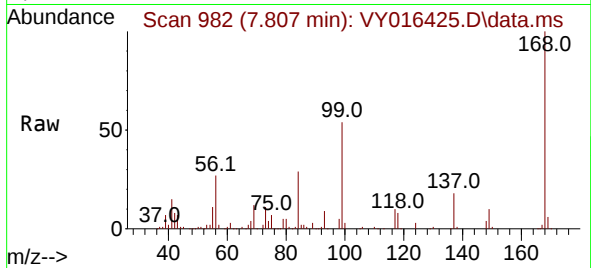
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.807 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

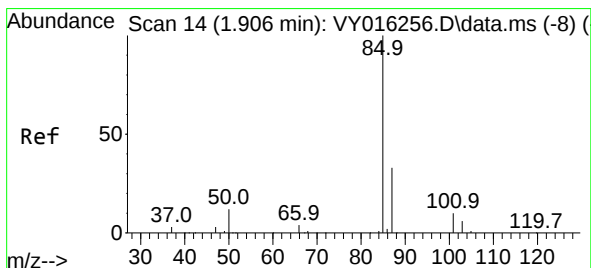
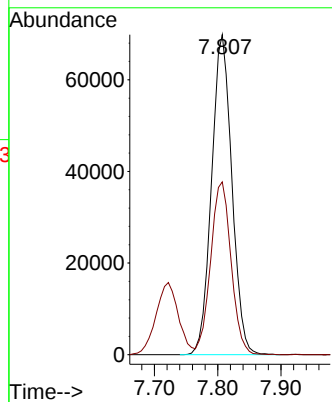
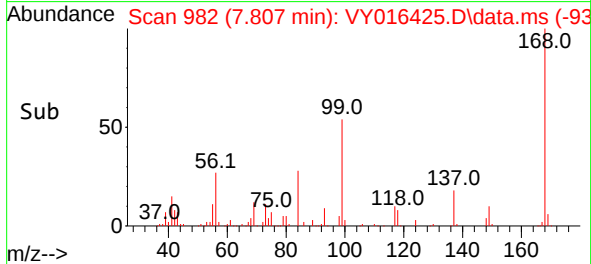
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion:168 Resp: 155299  
Ion Ratio Lower Upper  
168 100  
99 54.0 43.4 65.0

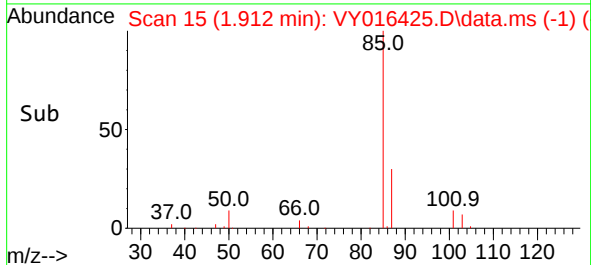
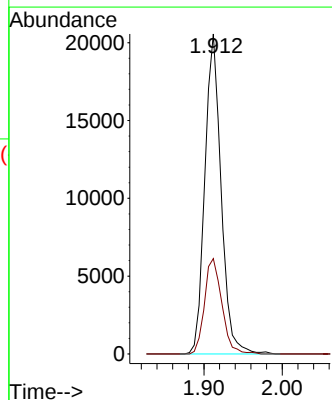
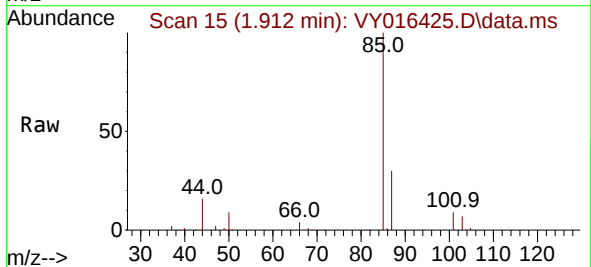
Manual Integrations  
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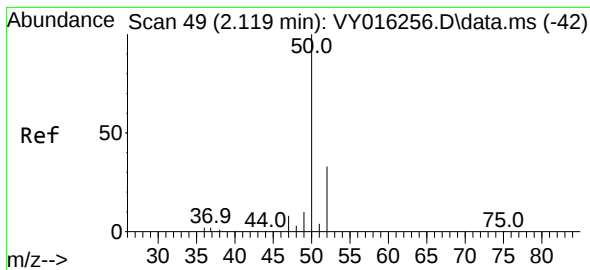
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#2  
Dichlorodifluoromethane  
Concen: 19.452 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 85 Resp: 29579  
Ion Ratio Lower Upper  
85 100  
87 29.8 15.6 46.8





#3

Chloromethane

Concen: 17.295 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 50 Resp: 3080

Ion Ratio Lower Upper

50 100

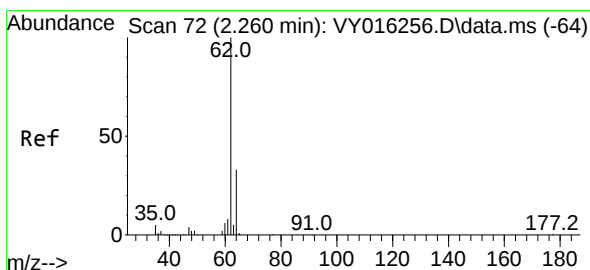
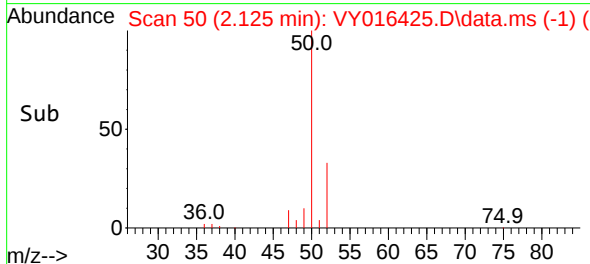
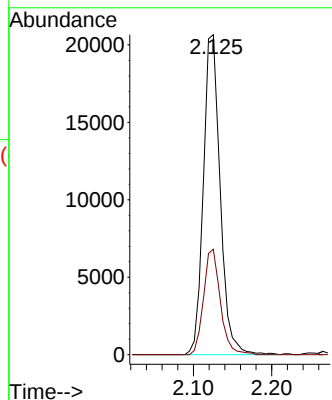
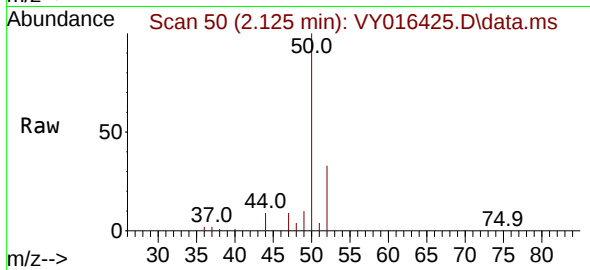
52 32.9 25.4 38.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 11/21/2023



#4

Vinyl Chloride

Concen: 17.396 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016425.D

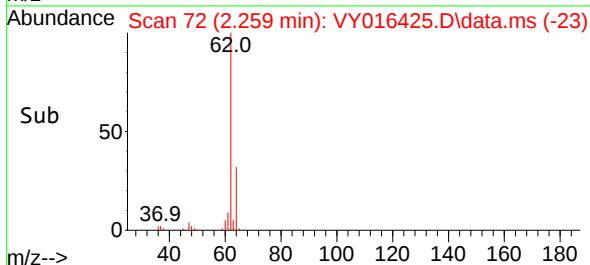
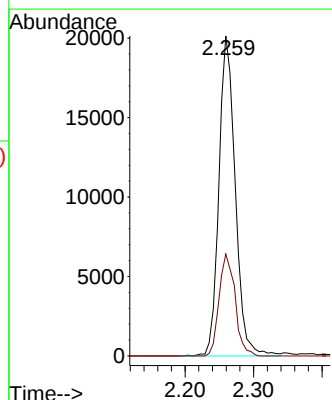
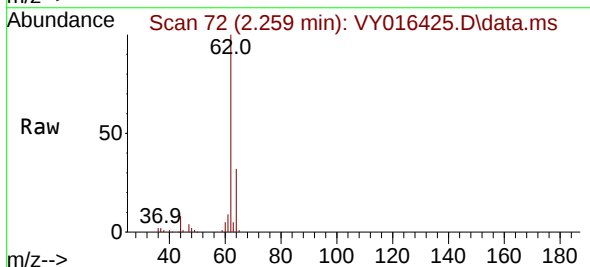
Acq: 20 Nov 2023 15:16

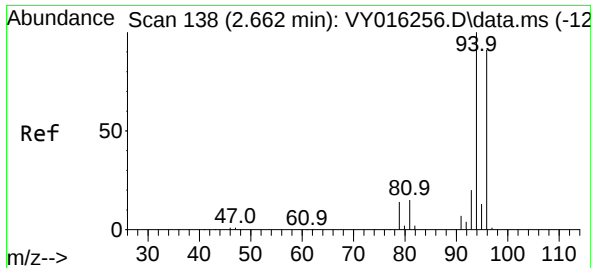
Tgt Ion: 62 Resp: 33314

Ion Ratio Lower Upper

62 100

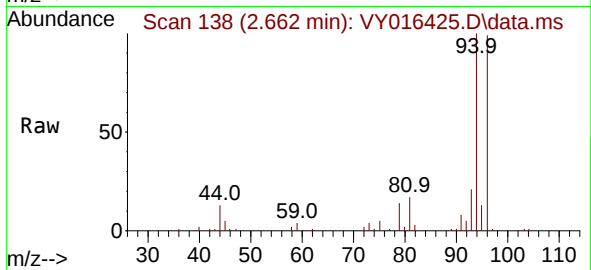
64 31.8 24.3 36.5





#5  
Bromomethane  
Concen: 16.535 ug/l  
RT: 2.662 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

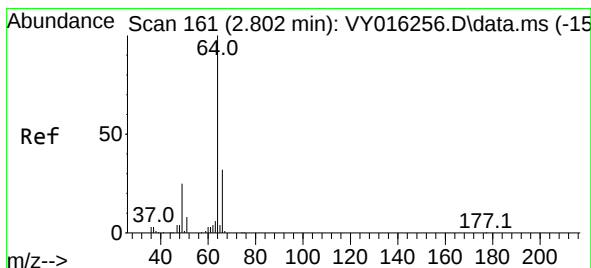
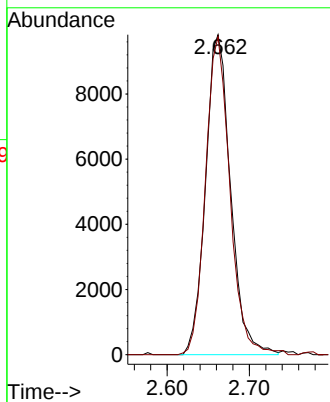
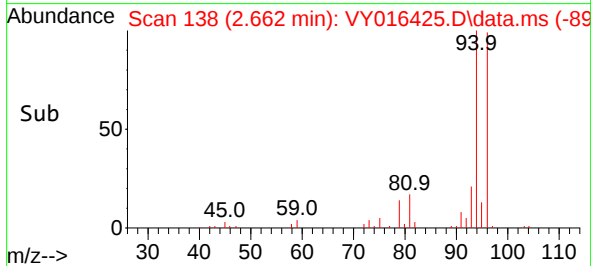
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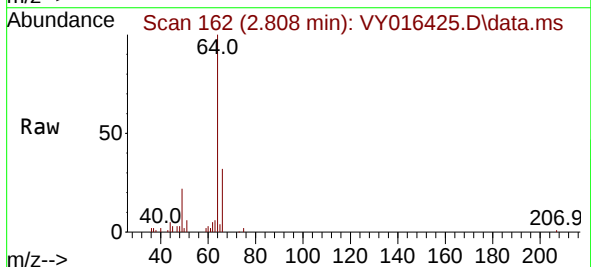
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Ion Ratio Lower Upper  
94 100  
96 99.4 75.8 113.6

Manual Integrations  
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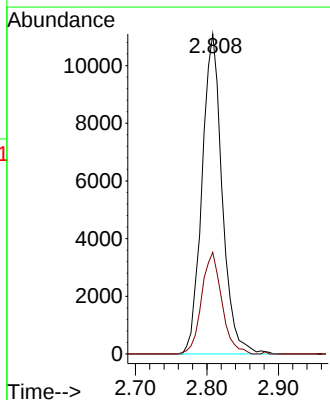
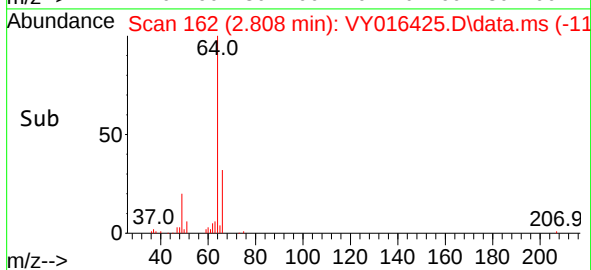
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

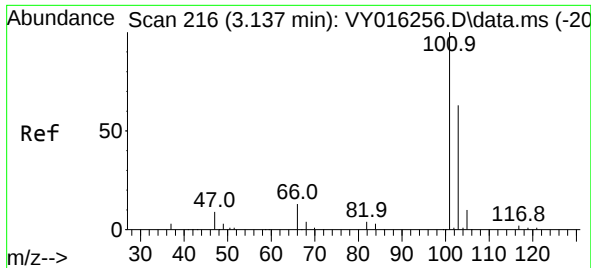


#6  
Chloroethane  
Concen: 17.806 ug/l  
RT: 2.808 min Scan# 162  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



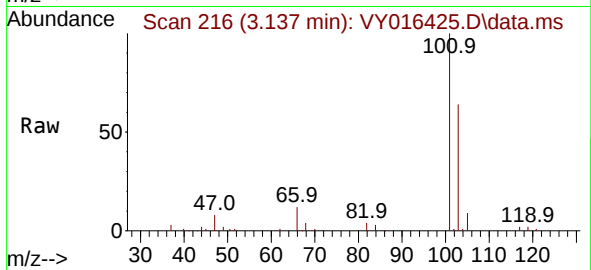
Tgt Ion: 64 Resp: 21758  
Ion Ratio Lower Upper  
64 100  
66 31.7 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 20.647 ug/l  
 RT: 3.137 min Scan# 216  
 Delta R.T. -0.000 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

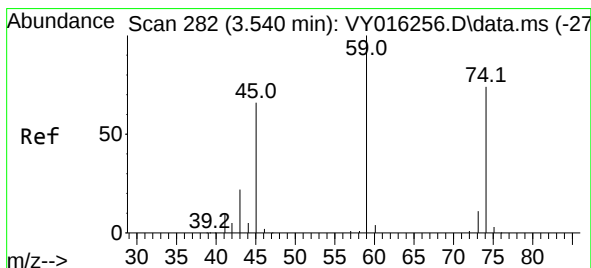
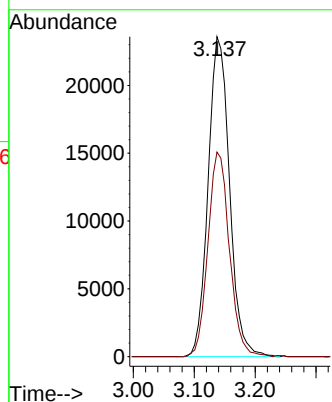
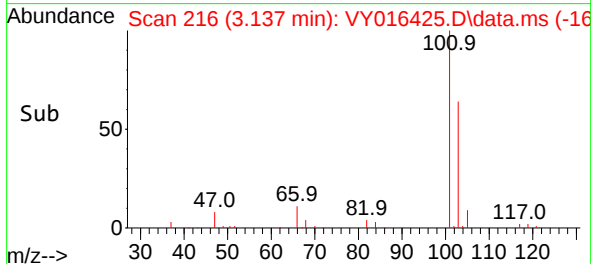
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1120SBS02



Tgt Ion:101 Resp: 5752  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 51.4 77.0

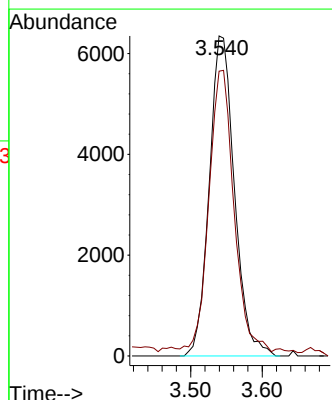
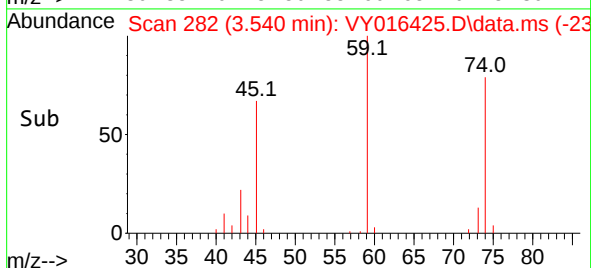
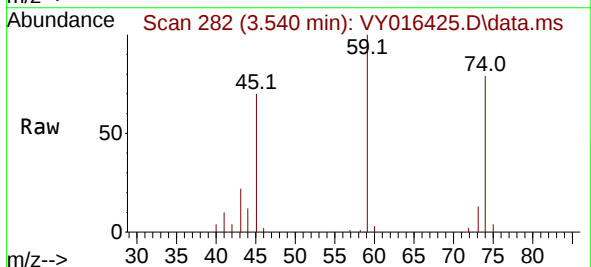
Manual Integrations  
 APPROVED

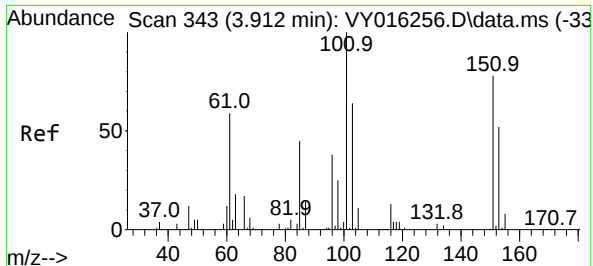
Reviewed By :Mahesh Dadoda 11/21/2023  
 Supervised By :Semsettin Yesilyurt 11/21/2023



#8  
 Diethyl Ether  
 Concen: 18.668 ug/l  
 RT: 3.540 min Scan# 282  
 Delta R.T. -0.000 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

Tgt Ion: 74 Resp: 15545  
 Ion Ratio Lower Upper  
 74 100  
 45 84.7 51.5 154.5





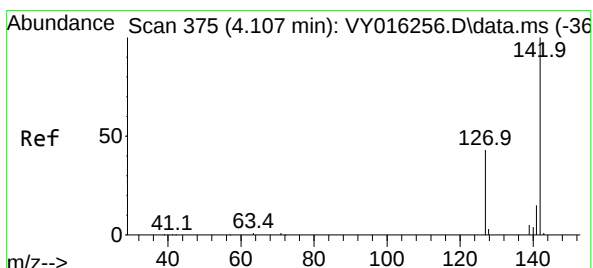
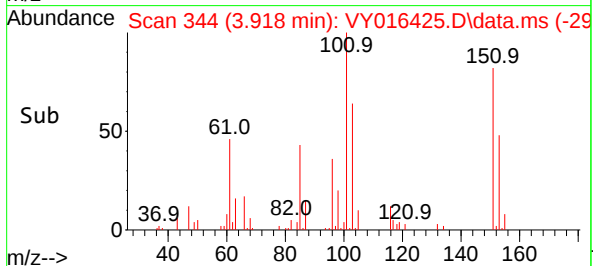
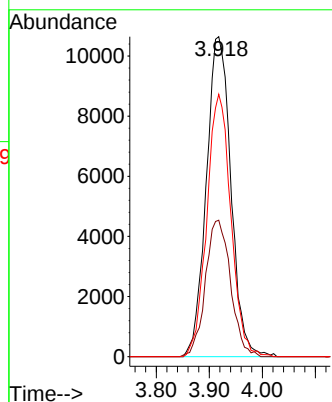
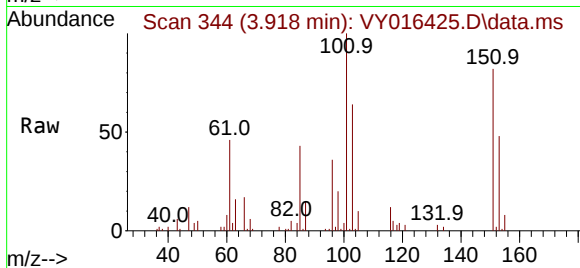
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.456 ug/l  
RT: 3.918 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion:101 Resp: 3432  
Ion Ratio Lower Upper  
101 100  
85 43.4 36.6 55.0  
151 80.2 67.0 100.6

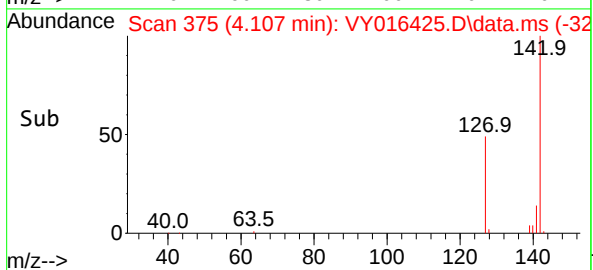
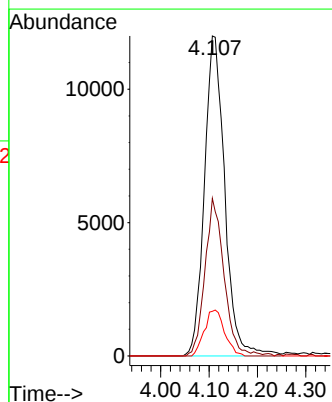
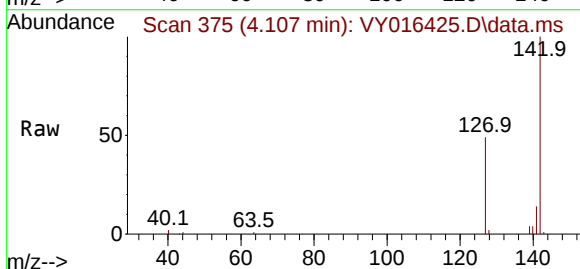
Manual Integrations  
APPROVED

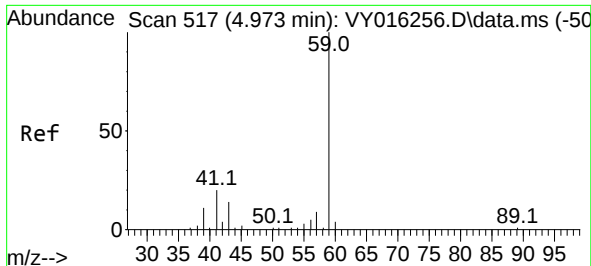
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#10  
Methyl Iodide  
Concen: 19.352 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion:142 Resp: 35073  
Ion Ratio Lower Upper  
142 100  
127 46.1 37.6 56.4  
141 14.3 11.8 17.8





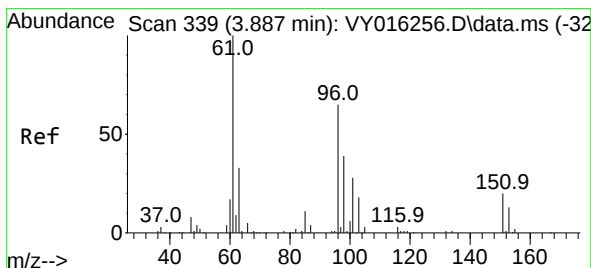
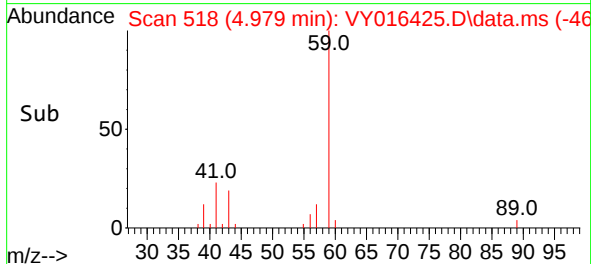
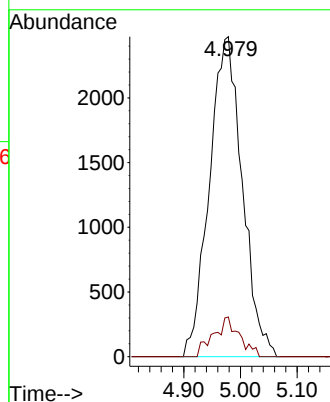
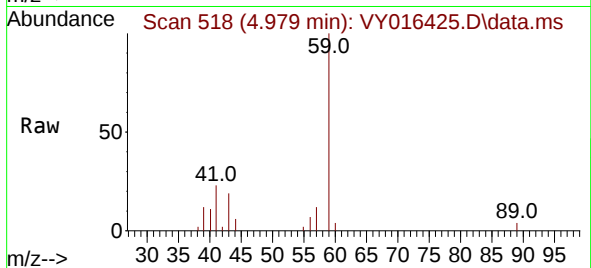
#11  
Tert butyl alcohol  
Concen: 89.601 ug/l  
RT: 4.979 min Scan# 517  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 59 Resp: 9959  
Ion Ratio Lower Upper  
59 100  
57 9.7 3.0 4.4

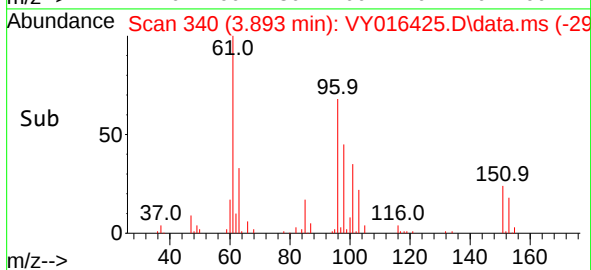
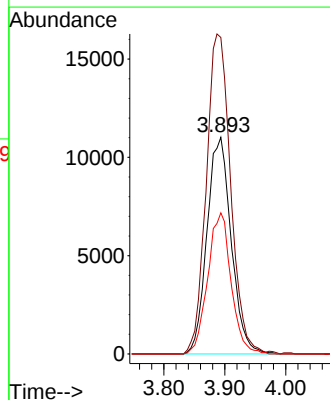
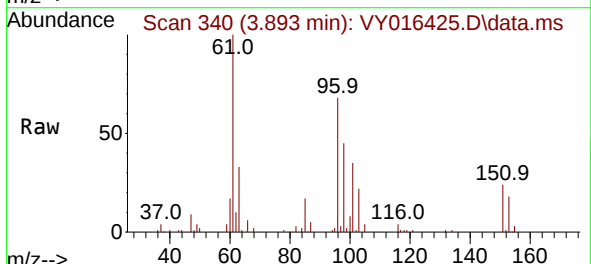
Manual Integrations  
APPROVED

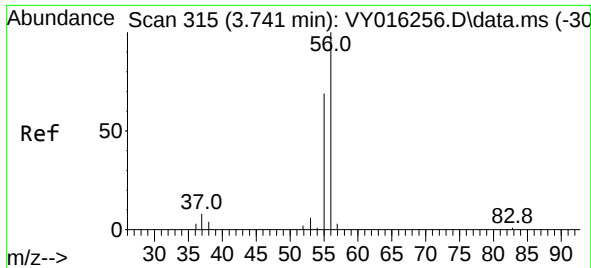
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#12  
1,1-Dichloroethene  
Concen: 19.428 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

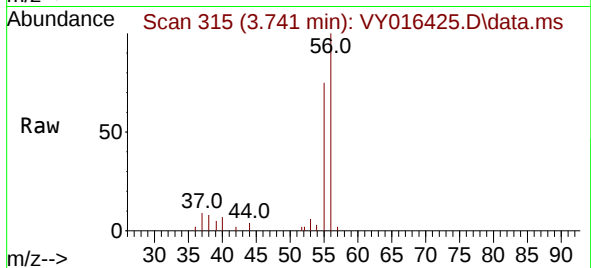
Tgt Ion: 96 Resp: 30489  
Ion Ratio Lower Upper  
96 100  
61 146.1 136.4 204.6  
98 65.1 49.4 74.2





#13  
Acrolein  
Concen: 78.701 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

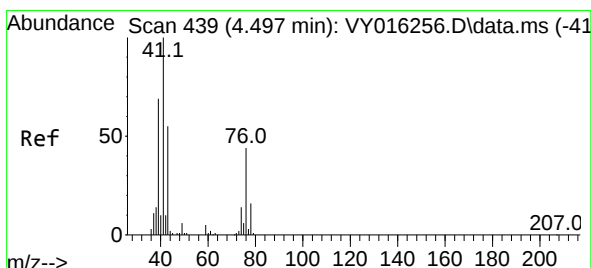
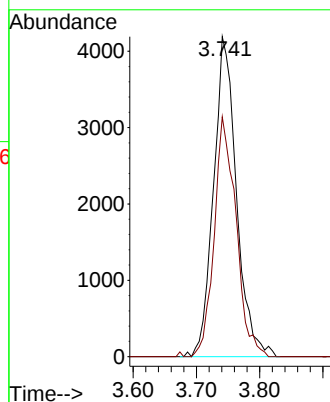
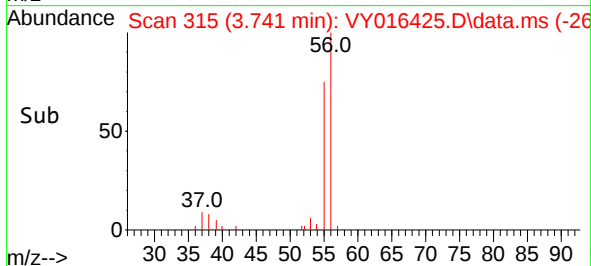
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



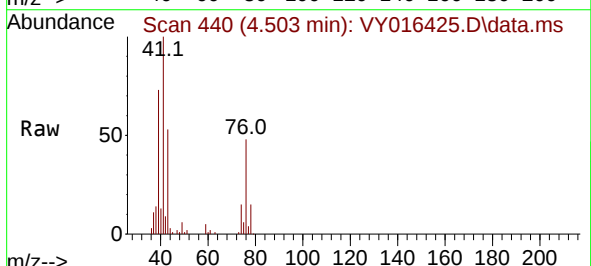
Tgt Ion: 56 Resp: 1055  
Ion Ratio Lower Upper  
56 100  
55 71.3 57.0 85.4

Manual Integrations  
APPROVED

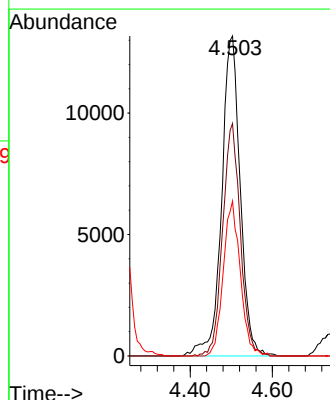
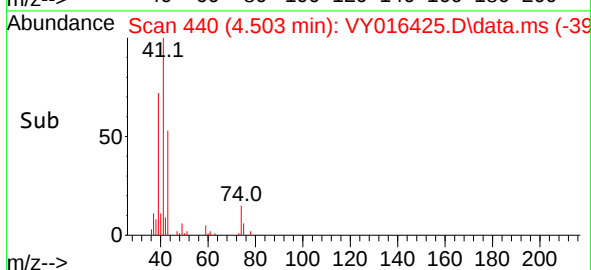
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

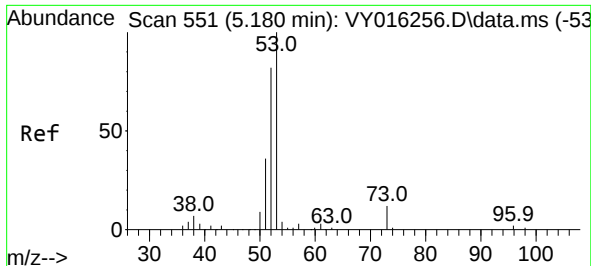


#14  
Allyl chloride  
Concen: 18.569 ug/l  
RT: 4.503 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



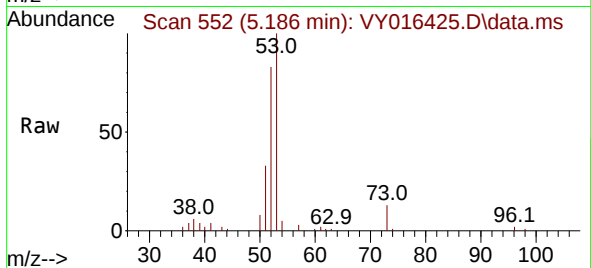
Tgt Ion: 41 Resp: 41354  
Ion Ratio Lower Upper  
41 100  
39 69.1 58.0 87.0  
76 44.4 27.4 41.2#





#15  
Acrylonitrile  
Concen: 93.937 ug/l  
RT: 5.186 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

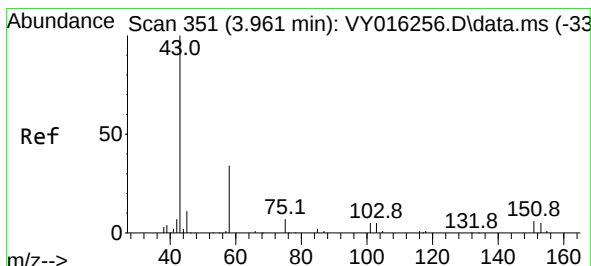
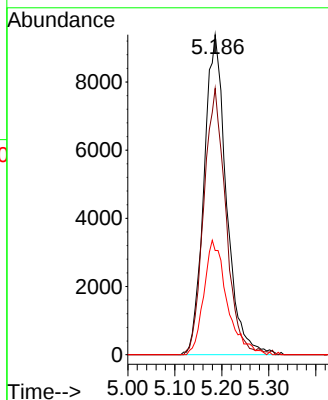
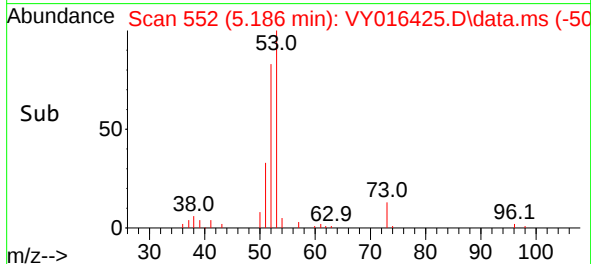
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



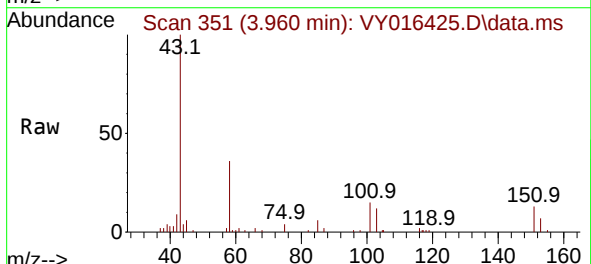
Tgt Ion: 53 Resp: 3104  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.9 100.3  
51 37.0 29.8 44.6

Manual Integrations  
APPROVED

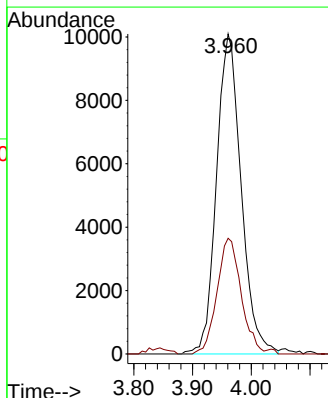
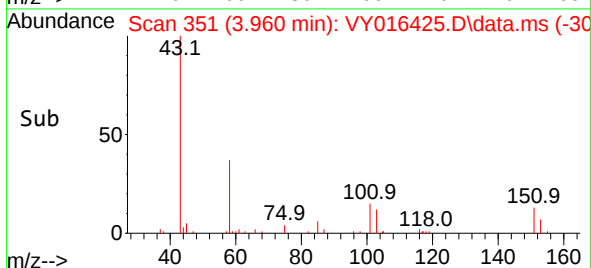
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

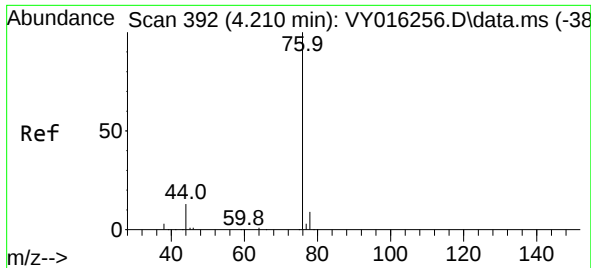


#16  
Acetone  
Concen: 125.231 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



Tgt Ion: 43 Resp: 29402  
Ion Ratio Lower Upper  
43 100  
58 36.2 22.7 34.1#





#17

Carbon Disulfide

Concen: 16.428 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 76 Resp: 7778

Ion Ratio Lower Upper

76 100

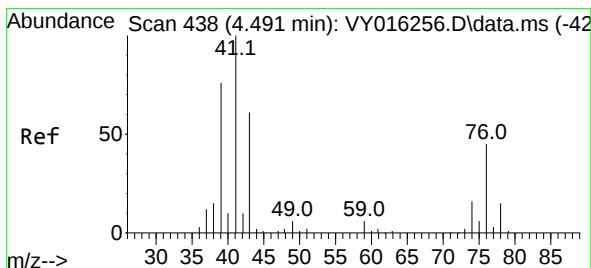
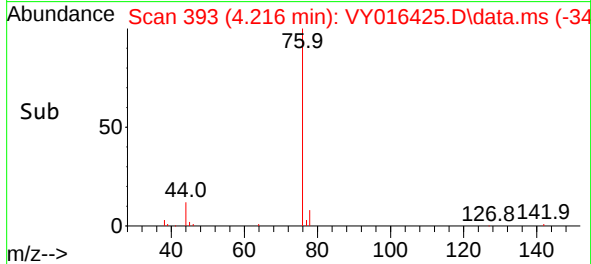
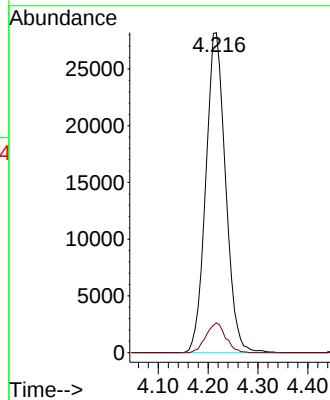
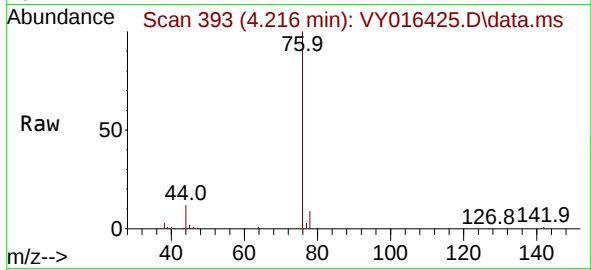
78 9.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#18

Methyl Acetate

Concen: 18.293 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016425.D

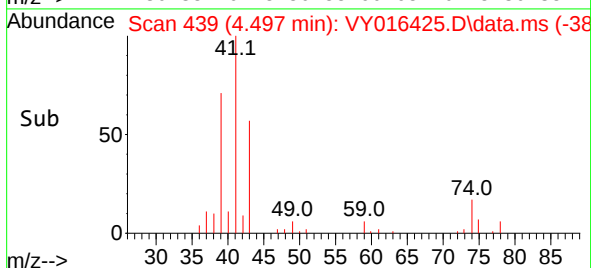
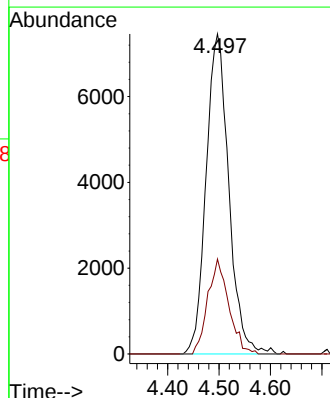
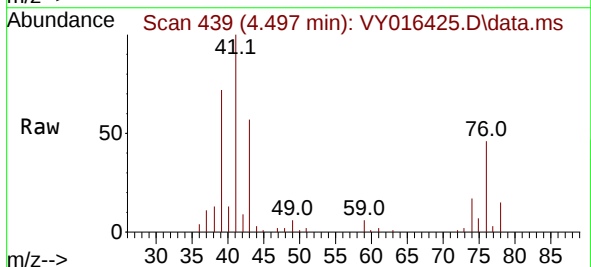
Acq: 20 Nov 2023 15:16

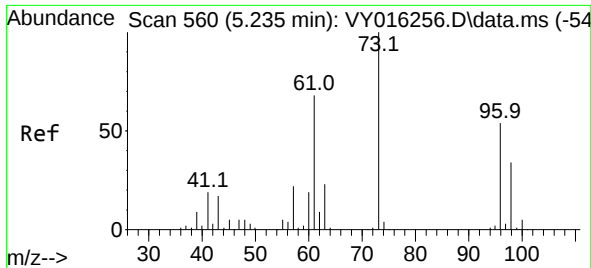
Tgt Ion: 43 Resp: 22821

Ion Ratio Lower Upper

43 100

74 27.5 17.4 26.0#





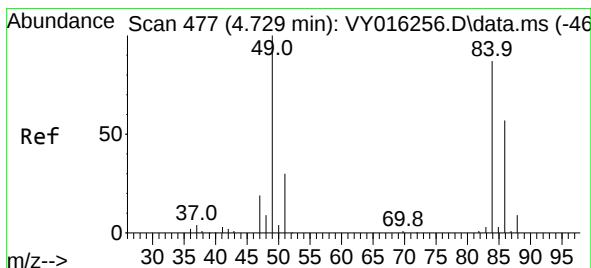
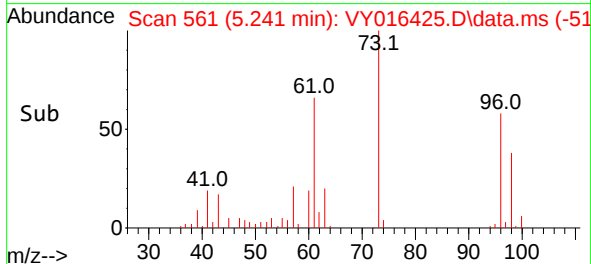
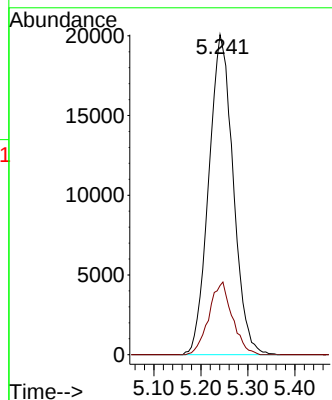
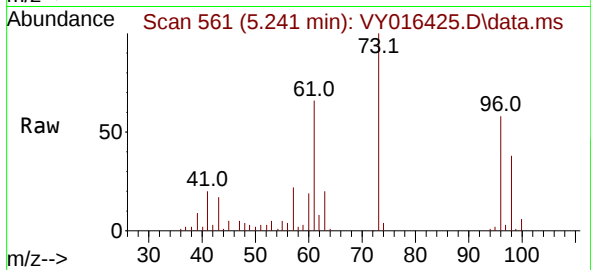
#19  
Methyl tert-butyl Ether  
Concen: 19.076 ug/l  
RT: 5.241 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 73 Resp: 72458  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9

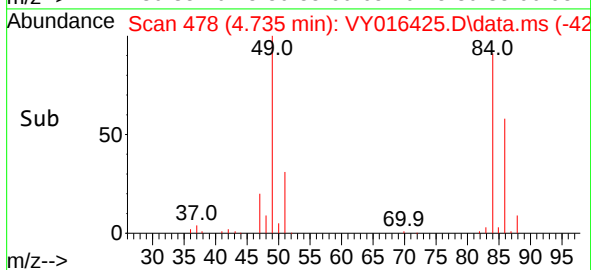
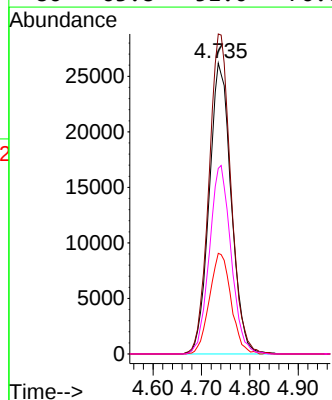
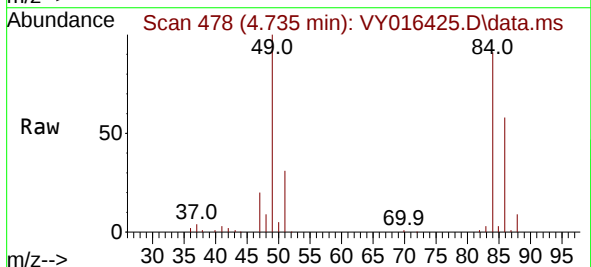
Manual Integrations  
APPROVED

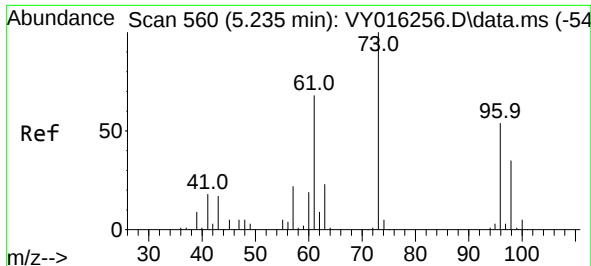
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#20  
Methylene Chloride  
Concen: 49.867 ug/l  
RT: 4.735 min Scan# 478  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

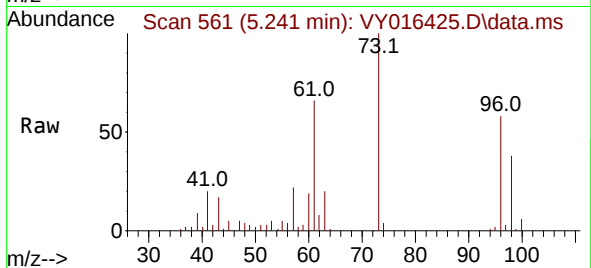
Tgt Ion: 84 Resp: 82724  
Ion Ratio Lower Upper  
84 100  
49 110.0 106.9 160.3  
51 34.6 33.2 49.8  
86 63.8 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.914 ug/l  
RT: 5.241 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

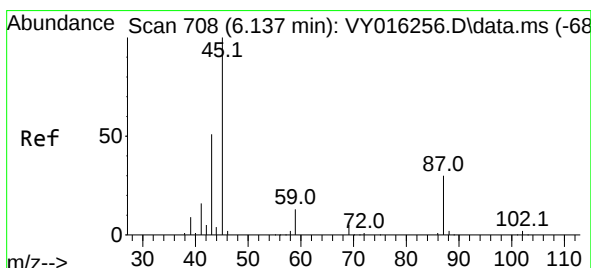
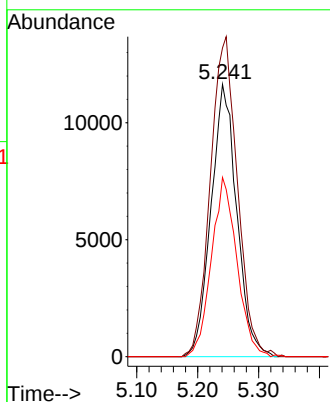
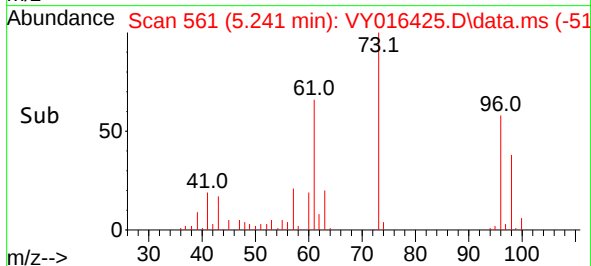
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 96 Resp: 3417  
Ion Ratio Lower Upper  
96 100  
61 113.4 110.2 165.4  
98 65.8 51.8 77.6

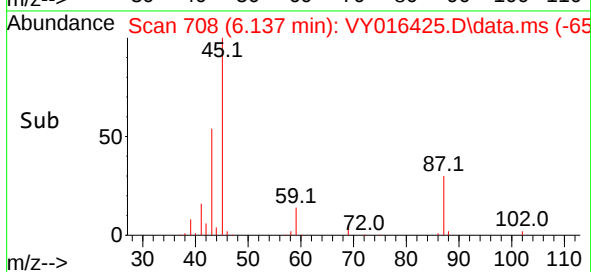
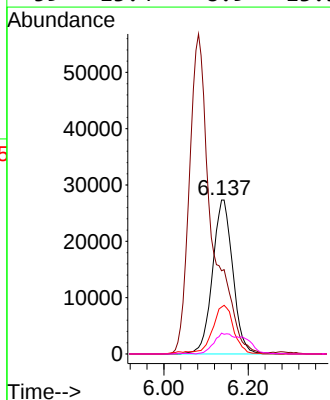
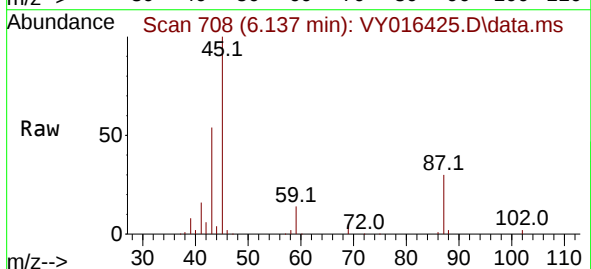
Manual Integrations  
APPROVED

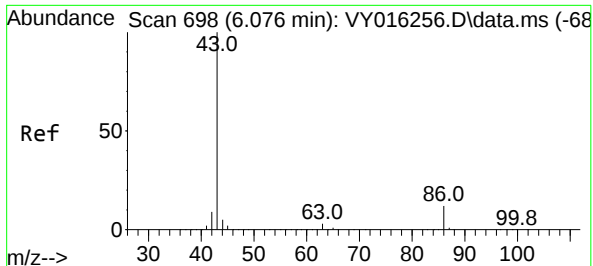
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#22  
Diisopropyl ether  
Concen: 19.006 ug/l  
RT: 6.137 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 45 Resp: 91219  
Ion Ratio Lower Upper  
45 100  
43 52.8 52.2 78.4  
87 30.4 21.0 31.6  
59 13.4 8.9 13.3#





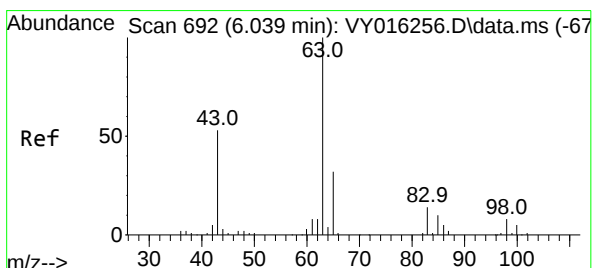
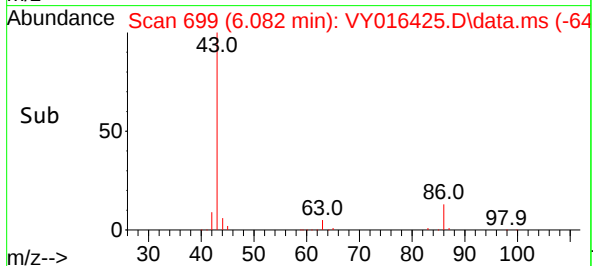
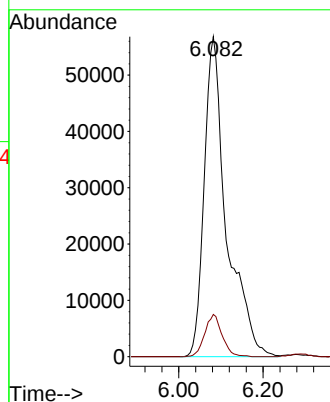
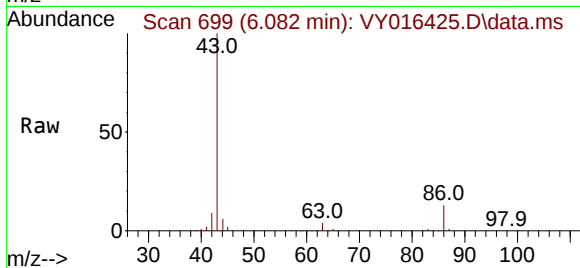
#23  
 Vinyl Acetate  
 Concen: 90.122 ug/l  
 RT: 6.082 min Scan# 699  
 Delta R.T. 0.006 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1120SBS02

Tgt Ion: 43 Resp: 20958  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 7.5 11.3

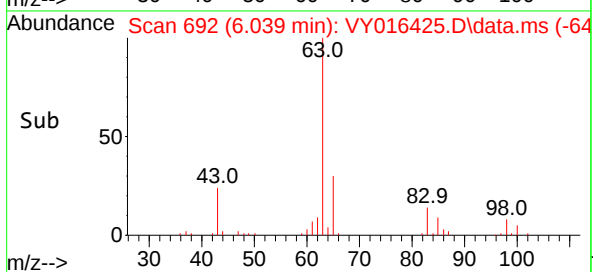
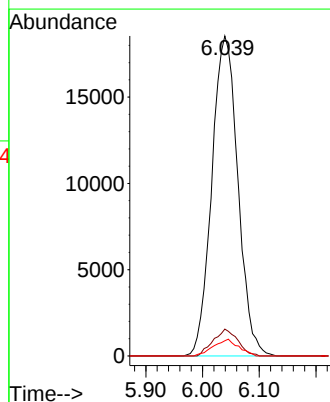
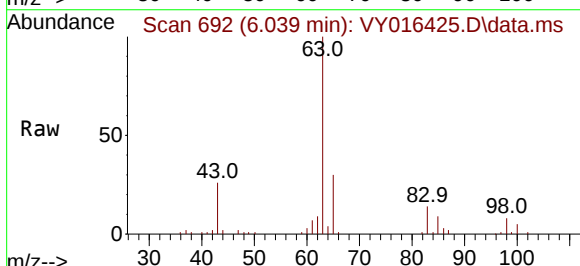
Manual Integrations  
 APPROVED

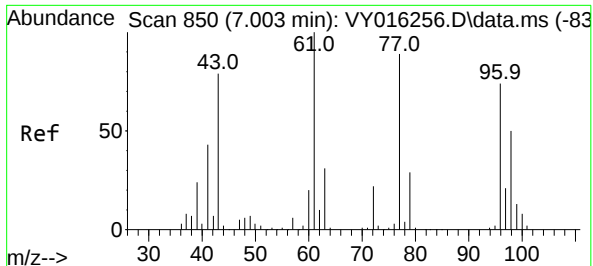
Reviewed By :Mahesh Dadoda 11/21/2023  
 Supervised By :Semsettin Yesilyurt 11/21/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.984 ug/l  
 RT: 6.039 min Scan# 692  
 Delta R.T. -0.000 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

Tgt Ion: 63 Resp: 59172  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.1 9.4  
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 105.544 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 43 Resp: 4340

Ion Ratio Lower Upper

43 100

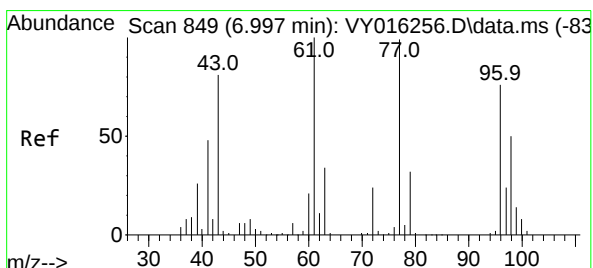
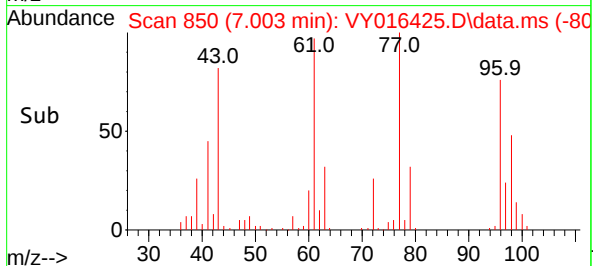
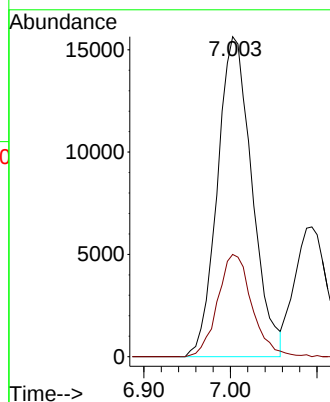
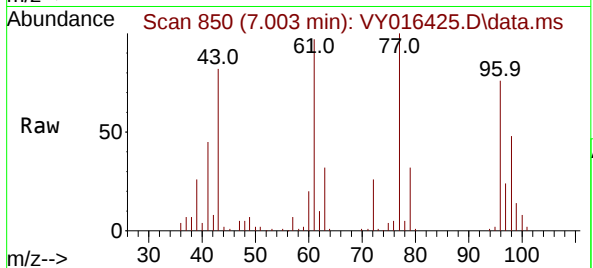
72 32.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#26

2,2-Dichloropropane

Concen: 20.971 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016425.D

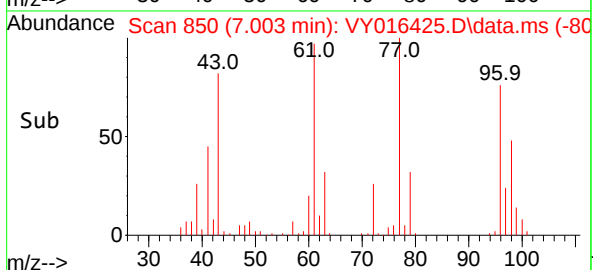
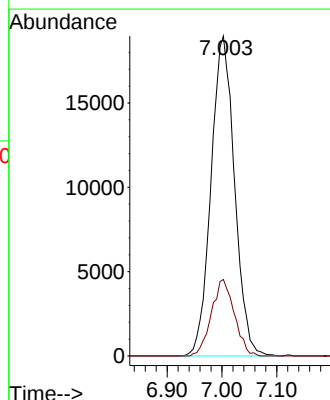
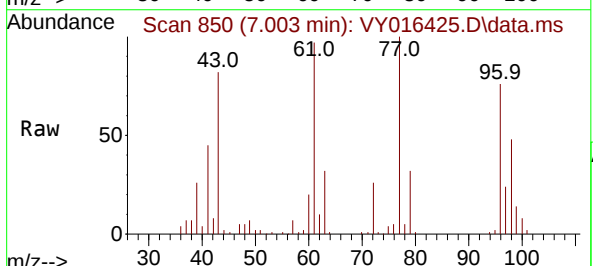
Acq: 20 Nov 2023 15:16

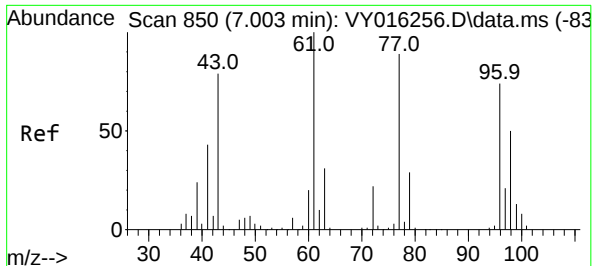
Tgt Ion: 77 Resp: 56512

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.117 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 96 Resp: 3917

Ion Ratio Lower Upper

96 100

61 132.6 0.0 301.4

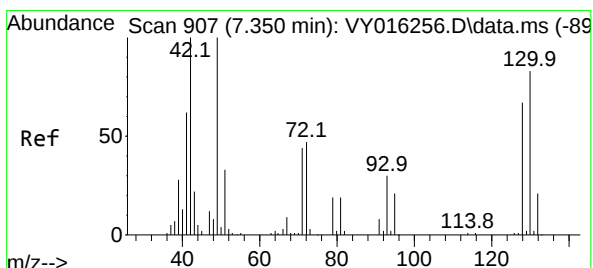
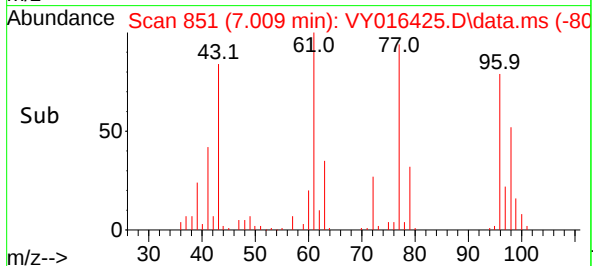
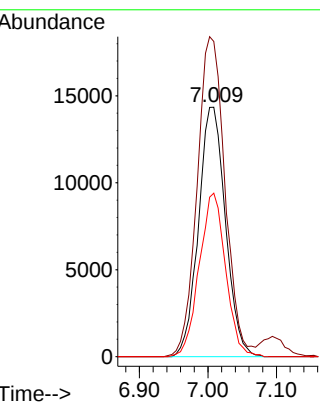
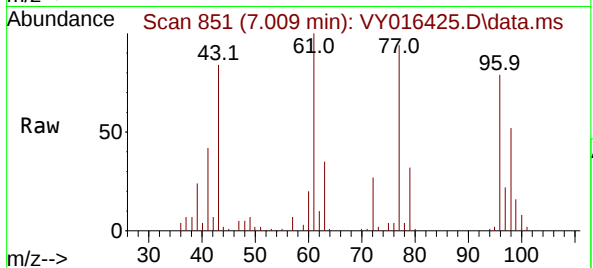
98 64.2 0.0 130.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#28

Bromochloromethane

Concen: 18.433 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

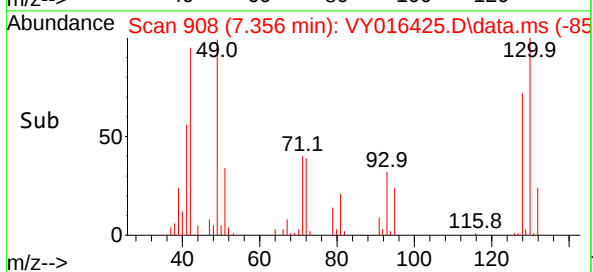
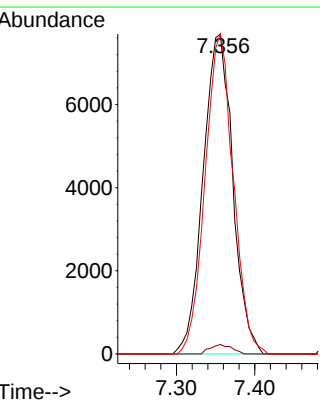
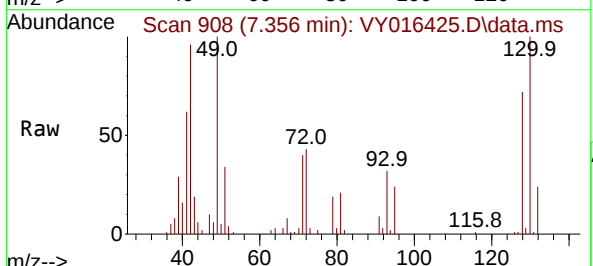
Tgt Ion: 49 Resp: 20199

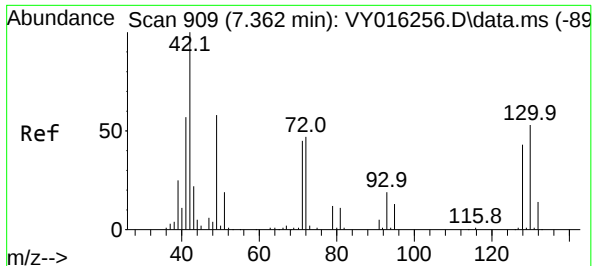
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 95.2 60.7 91.1#





#29

Tetrahydrofuran

Concen: 85.677 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

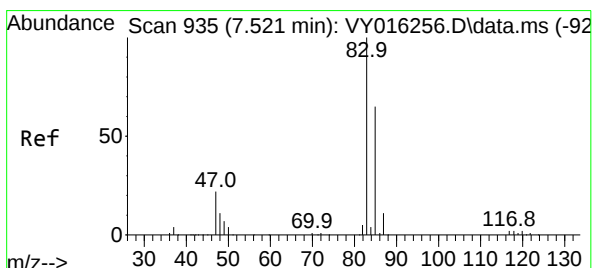
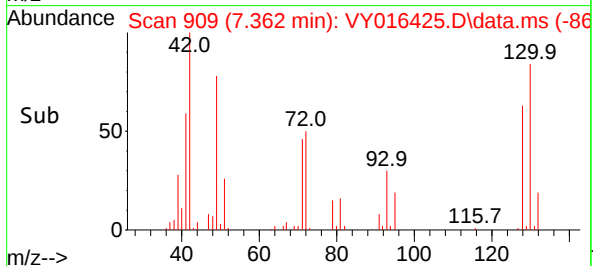
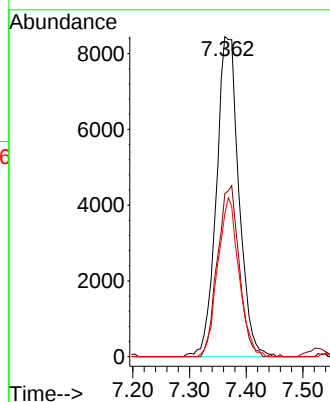
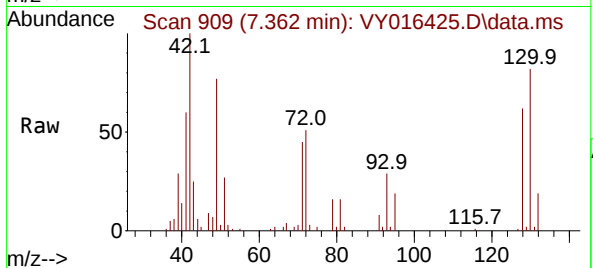
Tgt Ion: 42 Resp: 2328

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.3  | 32.8  | 49.2  |
| 71  | 46.8  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#30

Chloroform

Concen: 20.905 ug/l

RT: 7.527 min Scan# 936

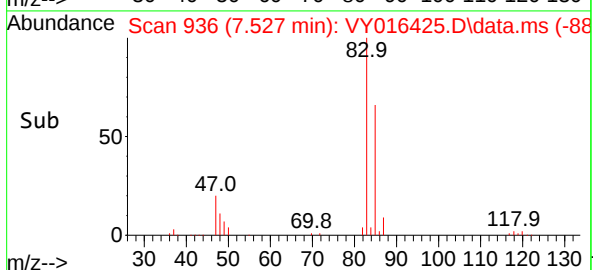
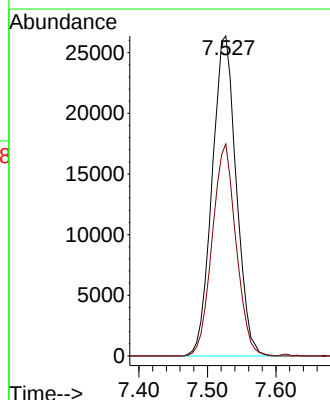
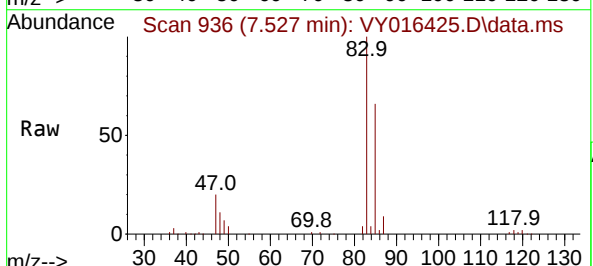
Delta R.T. 0.006 min

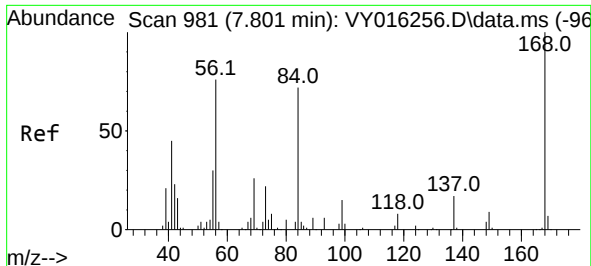
Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Tgt Ion: 83 Resp: 64427

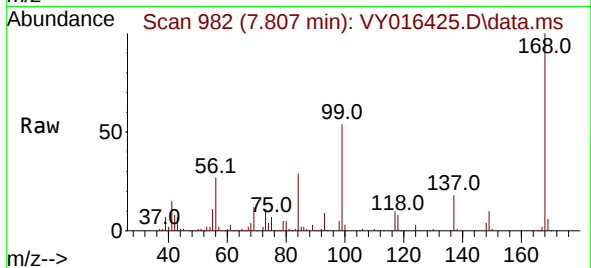
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.3  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 17.646 ug/l  
RT: 7.807 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

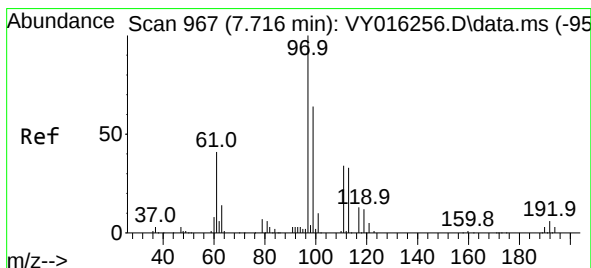
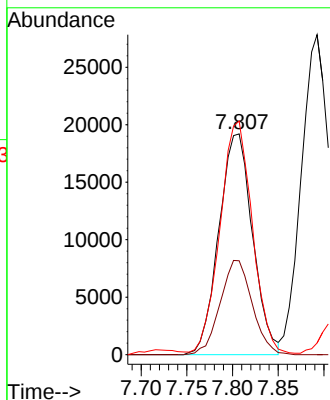
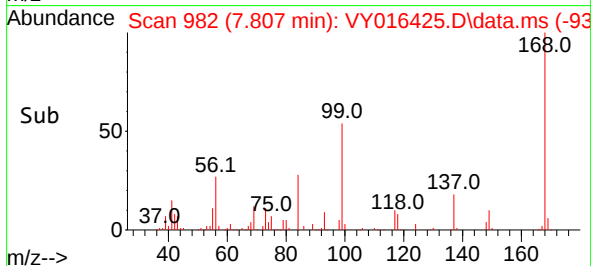
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 56 Resp: 4931  
Ion Ratio Lower Upper  
56 100  
69 42.6 27.8 41.6  
84 104.4 66.4 99.6

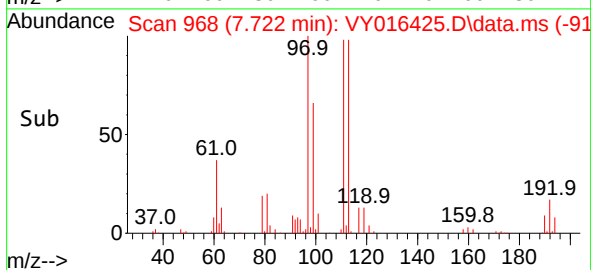
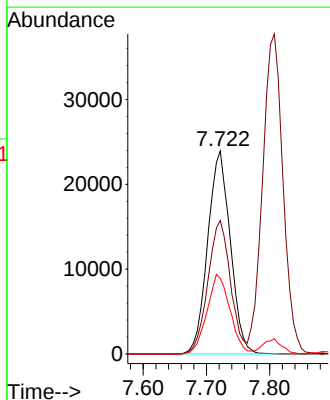
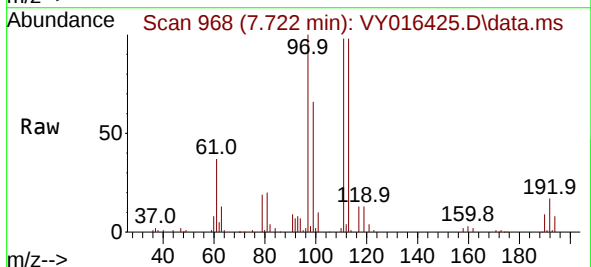
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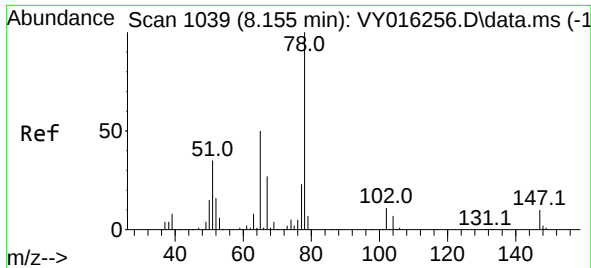
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#32  
1,1,1-Trichloroethane  
Concen: 21.033 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 97 Resp: 59421  
Ion Ratio Lower Upper  
97 100  
99 66.0 50.8 76.2  
61 39.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.245 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 65 Resp: 6989

Ion Ratio Lower Upper

65 100

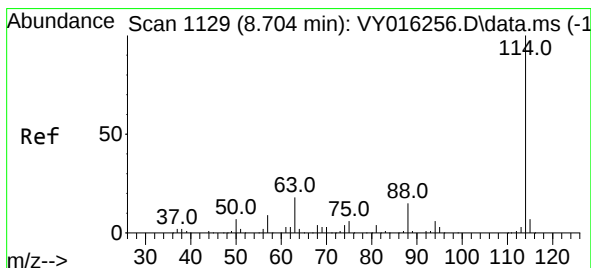
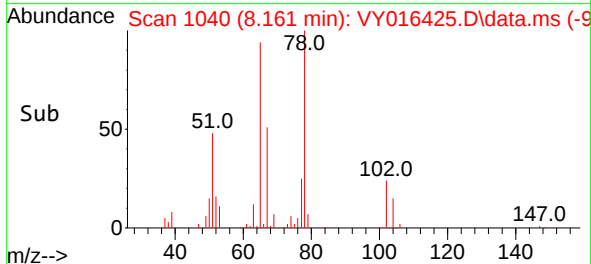
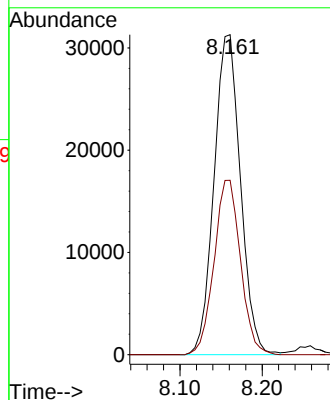
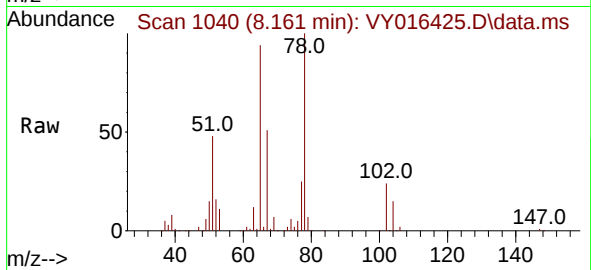
67 54.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

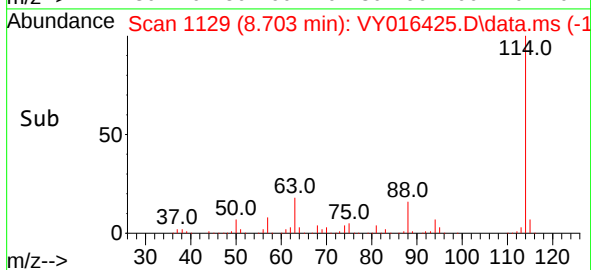
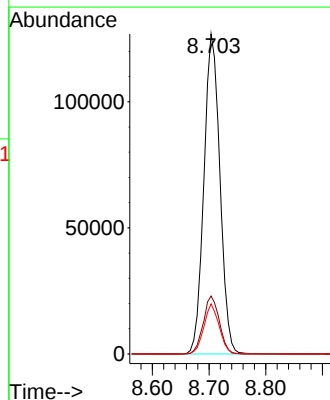
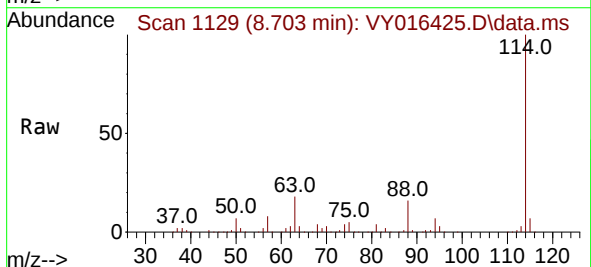
Tgt Ion:114 Resp: 248846

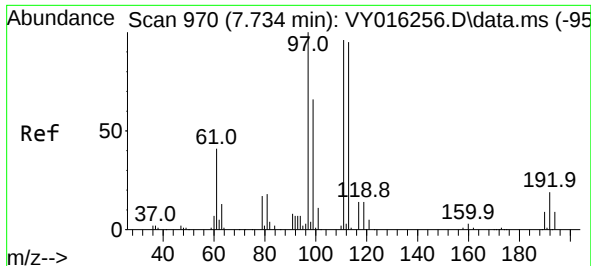
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

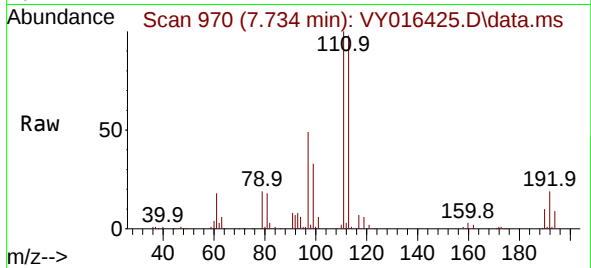
88 15.6 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 54.643 ug/l  
RT: 7.734 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

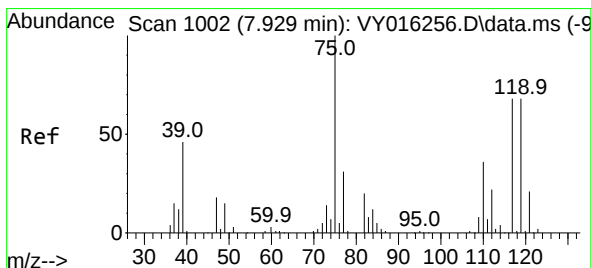
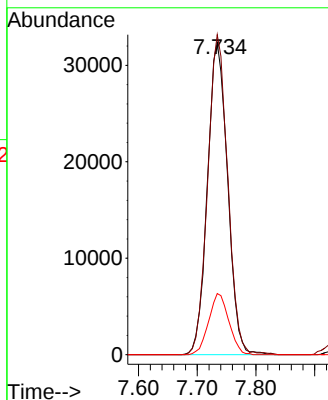
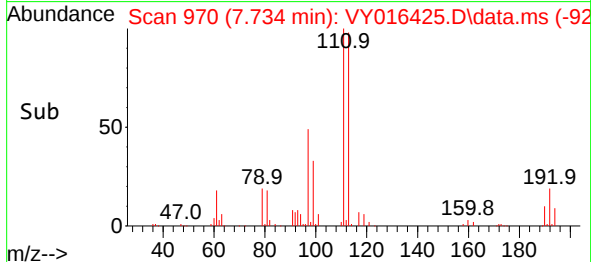
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



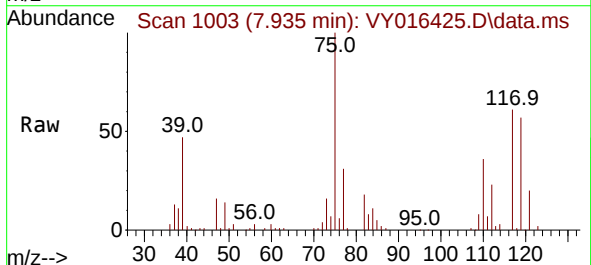
Tgt Ion:113 Resp: 7724  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.3 121.9  
192 19.6 16.9 25.3

Manual Integrations  
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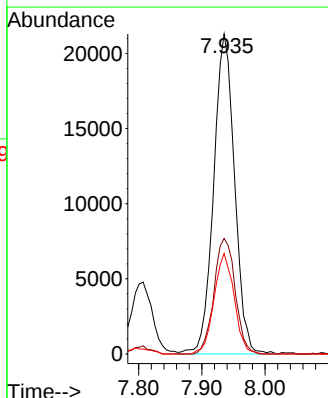
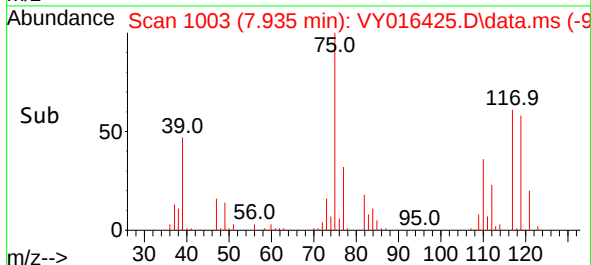
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

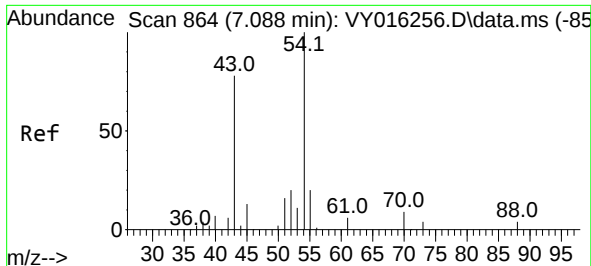


#36  
1,1-Dichloropropene  
Concen: 19.886 ug/l  
RT: 7.935 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



Tgt Ion: 75 Resp: 48813  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.8 53.5  
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 18.142 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

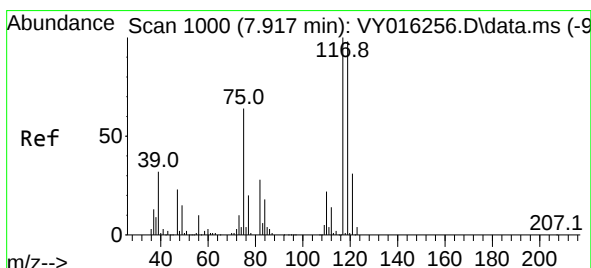
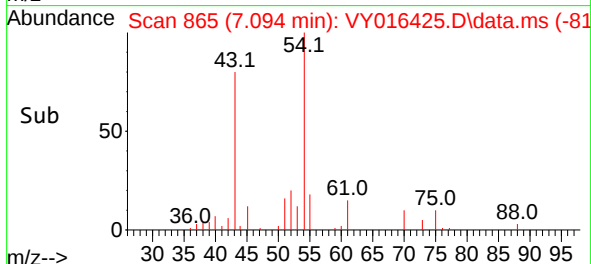
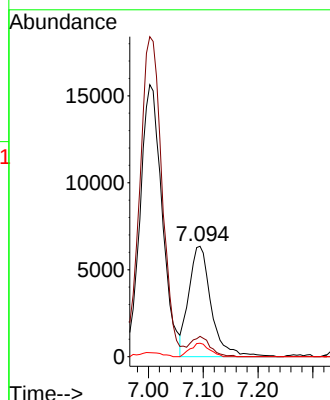
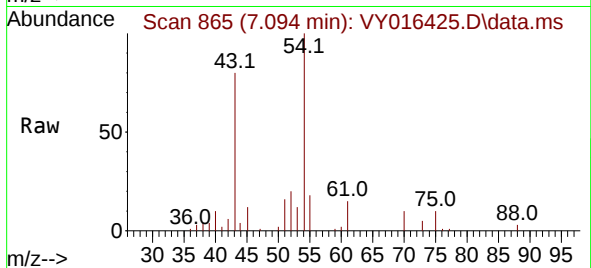
Tgt Ion: 43 Resp: 1799

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.5  | 10.1  | 15.1  |
| 70  | 10.4  | 7.1   | 10.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#38

Carbon Tetrachloride

Concen: 21.590 ug/l

RT: 7.917 min Scan# 1000

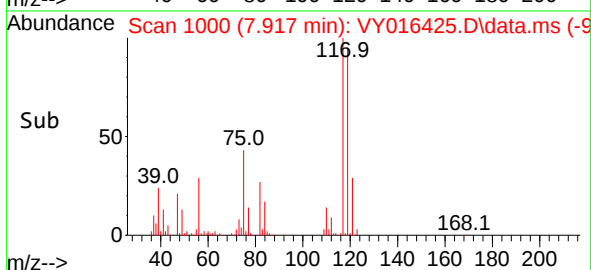
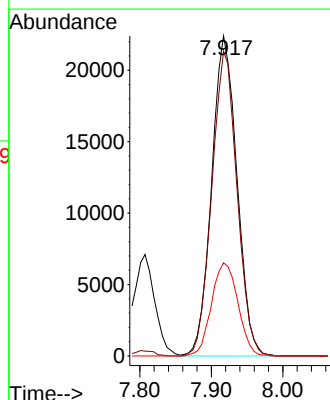
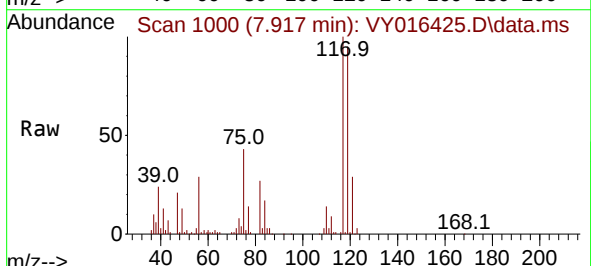
Delta R.T. -0.000 min

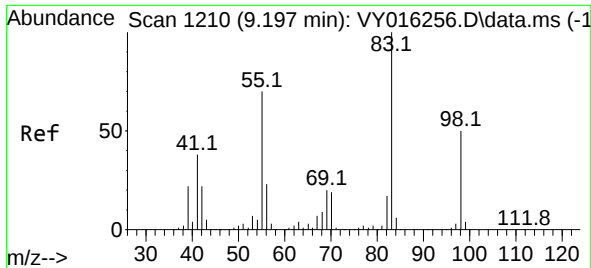
Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Tgt Ion:117 Resp: 55001

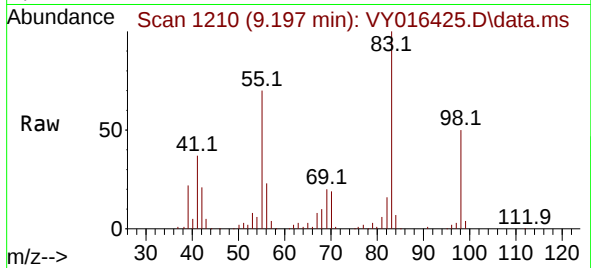
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 76.4  | 114.6 |
| 121 | 29.2  | 25.8  | 38.6  |





#39  
Methylcyclohexane  
Concen: 18.563 ug/l  
RT: 9.197 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

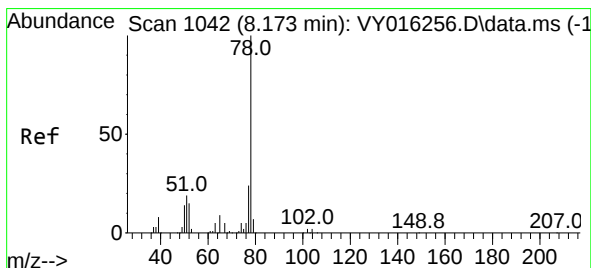
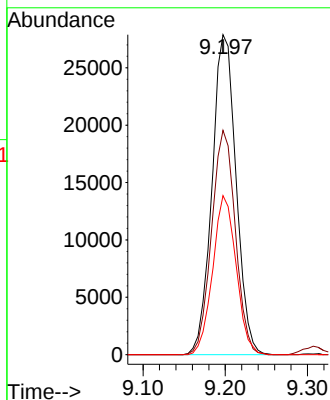
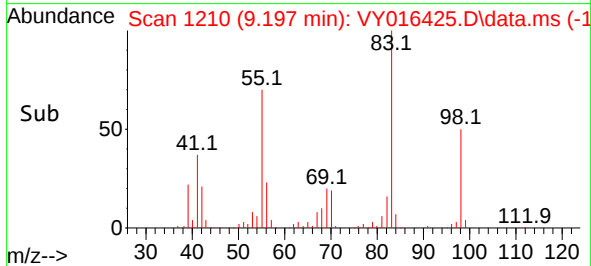
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



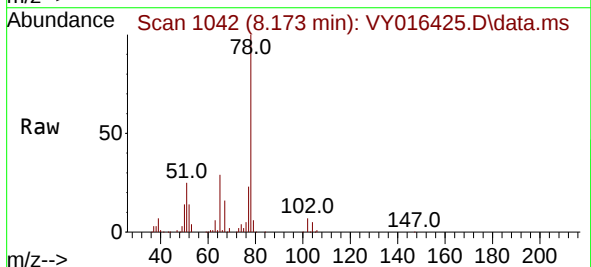
Tgt Ion: 83 Resp: 5677  
Ion Ratio Lower Upper  
83 100  
55 70.1 63.0 94.4  
98 49.7 37.4 56.2

Manual Integrations  
APPROVED

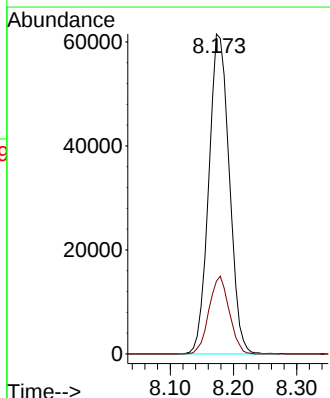
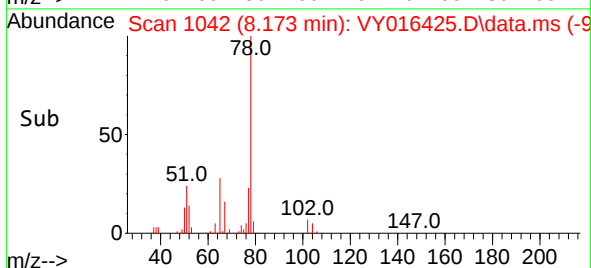
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

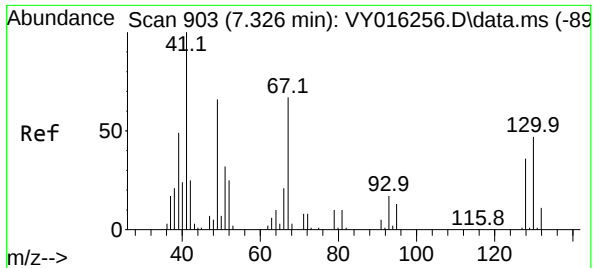


#40  
Benzene  
Concen: 20.110 ug/l  
RT: 8.173 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



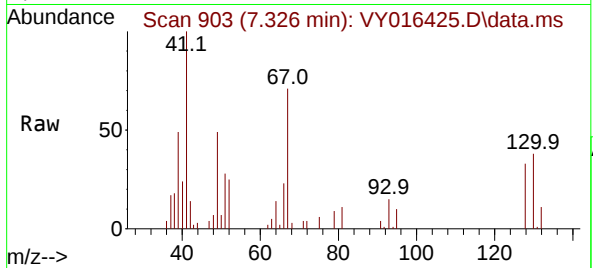
Tgt Ion: 78 Resp: 138683  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.0 28.6





#41  
Methacrylonitrile  
Concen: 20.753 ug/l m  
RT: 7.326 min Scan# 903  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

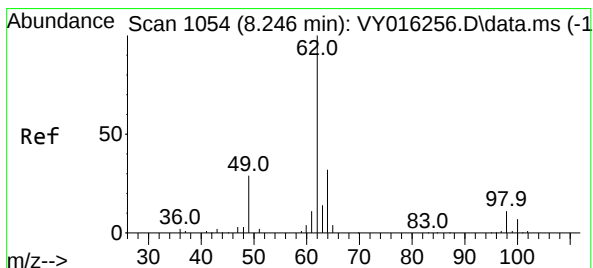
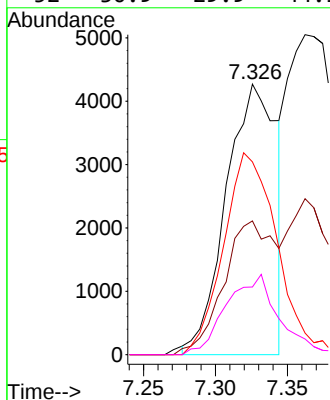
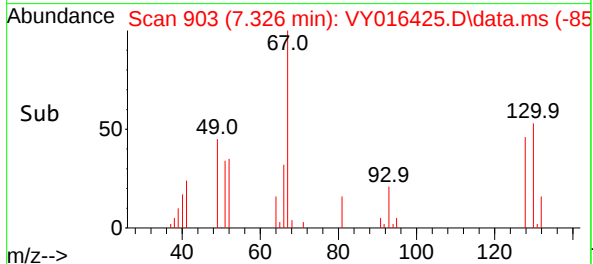
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 41 Resp: 10378  
Ion Ratio Lower Upper  
41 100  
39 50.7 52.1 78.1  
67 79.3 66.2 99.2  
52 30.9 29.9 44.9

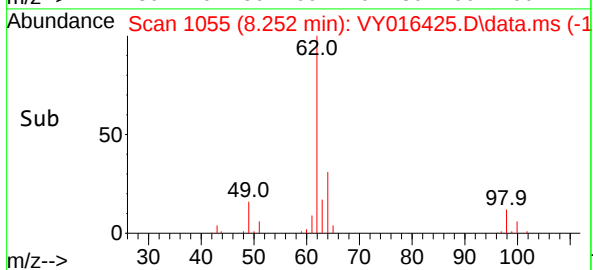
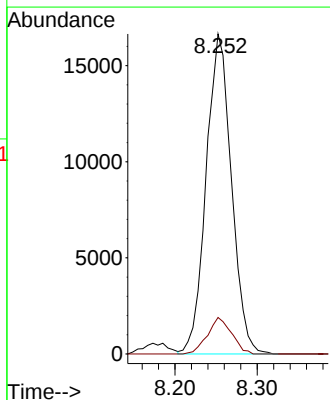
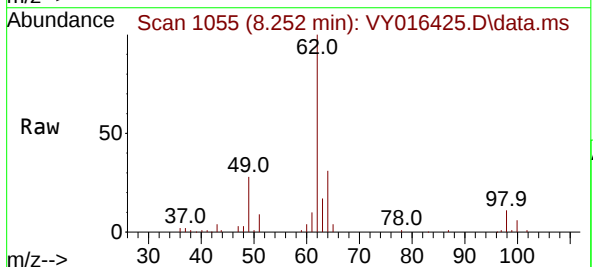
Manual Integrations  
APPROVED

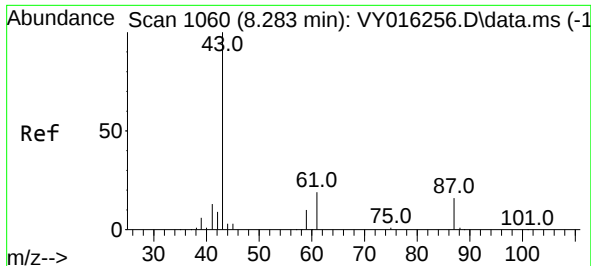
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#42  
1,2-Dichloroethane  
Concen: 19.922 ug/l  
RT: 8.252 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

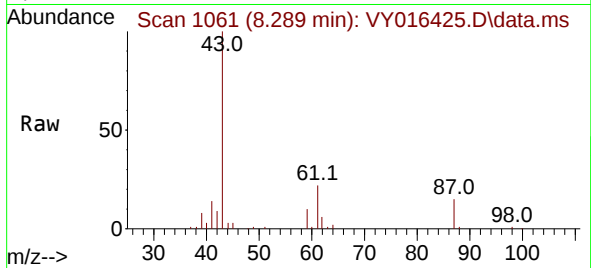
Tgt Ion: 62 Resp: 35598  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 17.522 ug/l  
RT: 8.289 min Scan# 1061  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

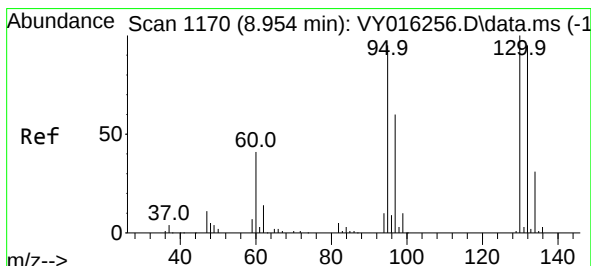
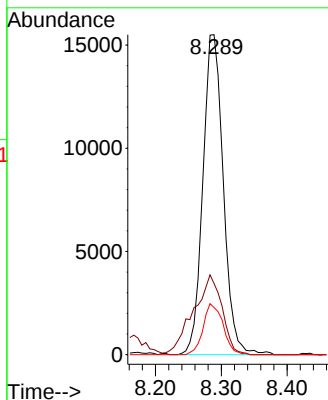
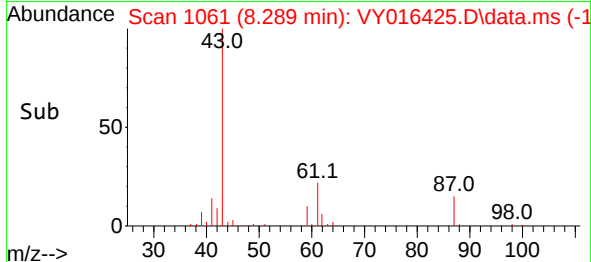
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



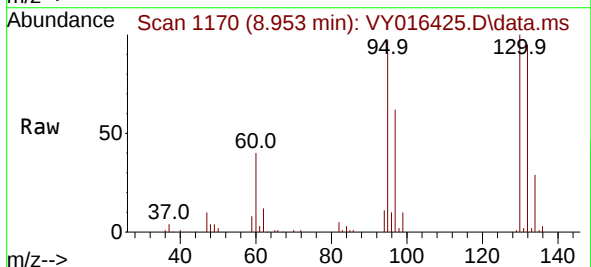
Tgt Ion: 43 Resp: 33592  
Ion Ratio Lower Upper  
43 100  
61 34.8 21.1 31.7  
87 15.5 9.8 14.8

Manual Integrations  
APPROVED

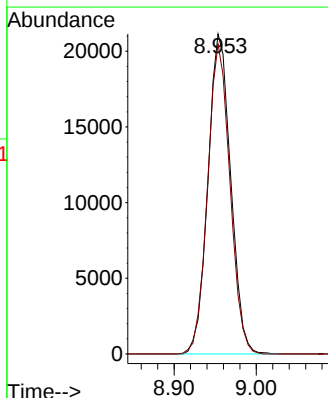
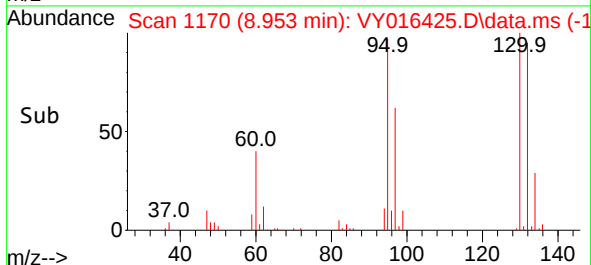
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

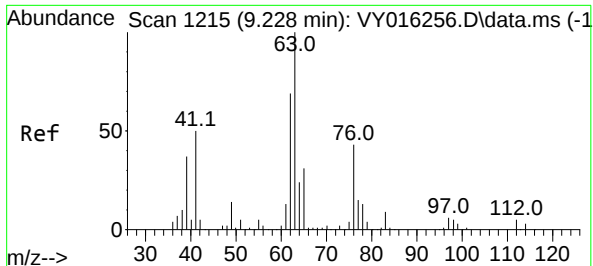


#44  
Trichloroethene  
Concen: 20.460 ug/l  
RT: 8.953 min Scan# 1170  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



Tgt Ion:130 Resp: 40552  
Ion Ratio Lower Upper  
130 100  
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.203 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 63 Resp: 3346

Ion Ratio Lower Upper

63 100

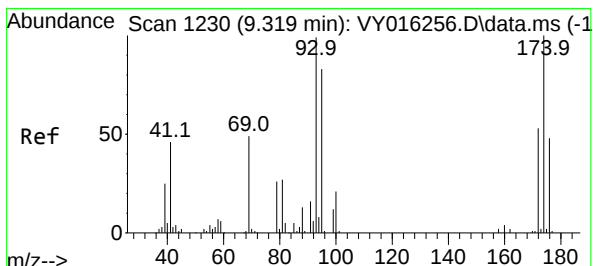
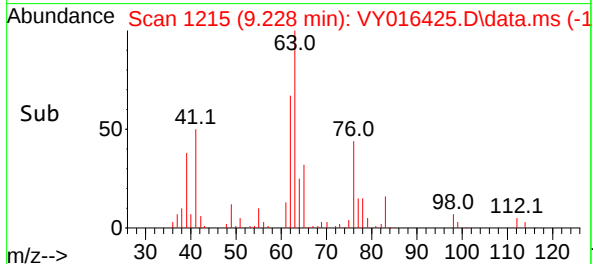
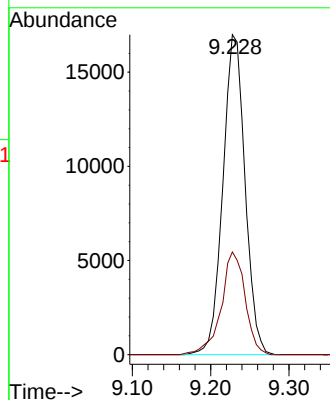
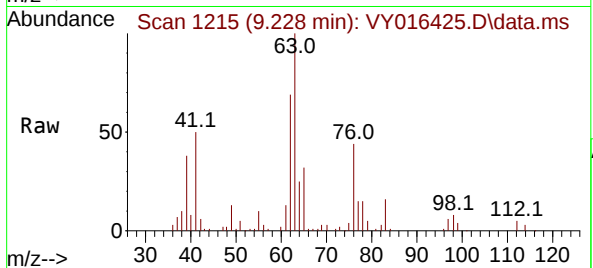
65 32.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#46

Dibromomethane

Concen: 19.960 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

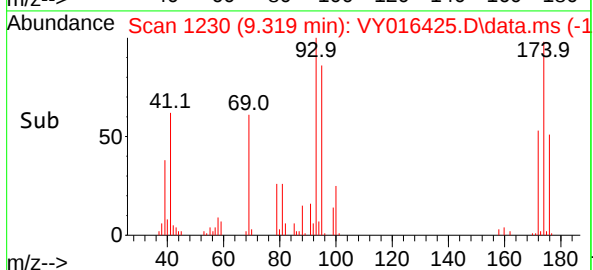
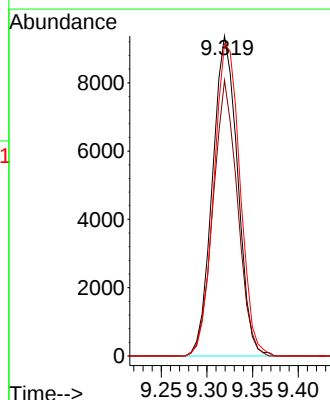
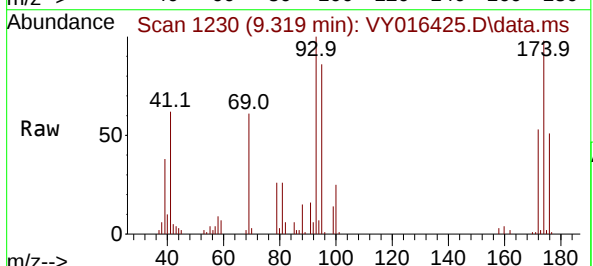
Tgt Ion: 93 Resp: 17914

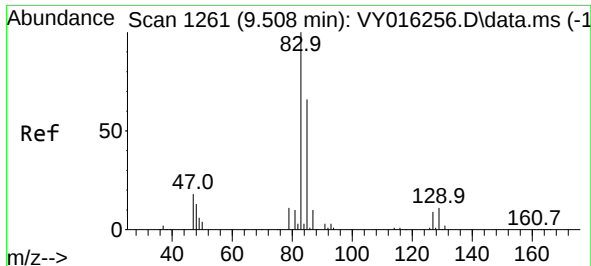
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 101.7 84.8 127.2





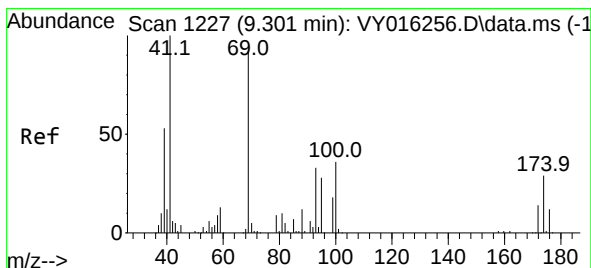
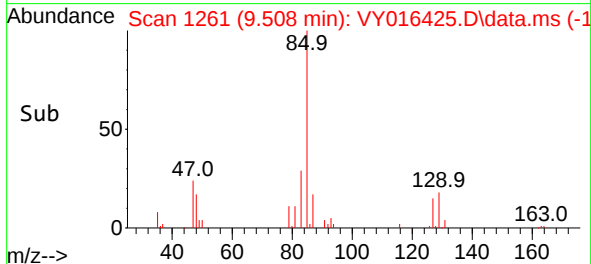
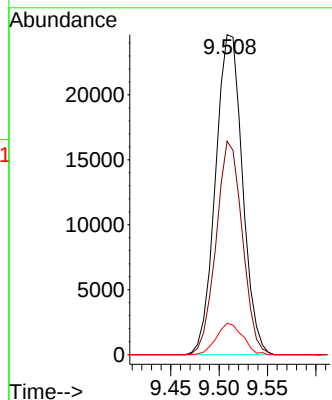
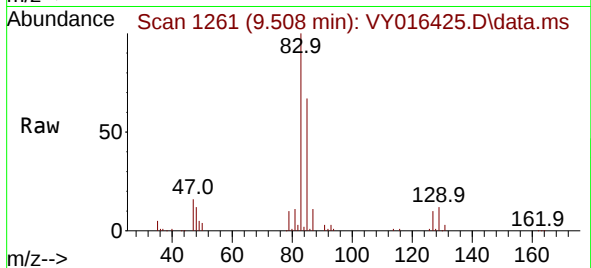
#47  
Bromodichloromethane  
Concen: 20.705 ug/l  
RT: 9.508 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 83 Resp: 47775  
Ion Ratio Lower Upper  
83 100  
85 66.7 50.1 75.1  
127 9.8 7.1 10.7

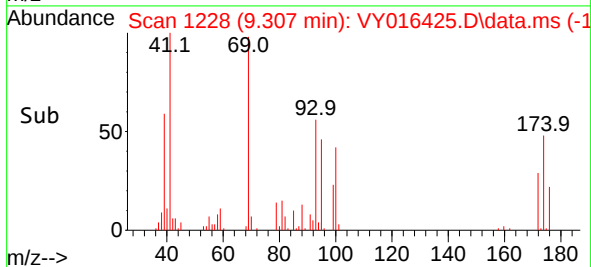
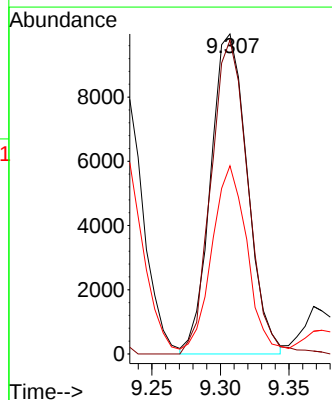
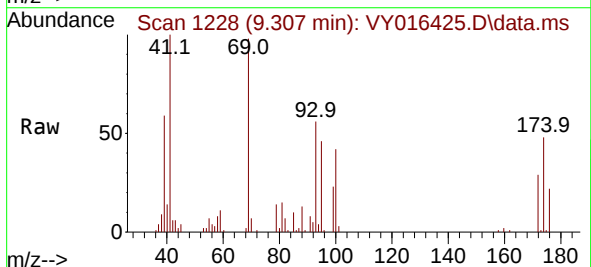
Manual Integrations  
APPROVED

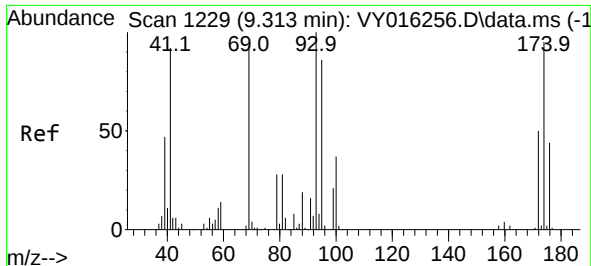
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#48  
Methyl methacrylate  
Concen: 17.570 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 41 Resp: 18616  
Ion Ratio Lower Upper  
41 100  
69 98.2 64.5 96.7#  
39 53.9 50.8 76.2





#49

1,4-Dioxane

Concen: 374.045 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 88 Resp: 3564

Ion Ratio Lower Upper

88 100

43 32.0 0.0 0.0

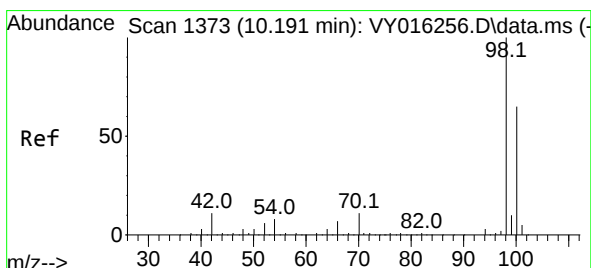
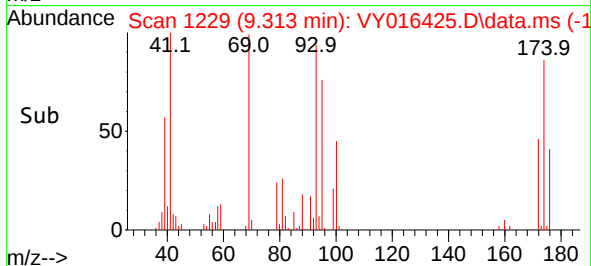
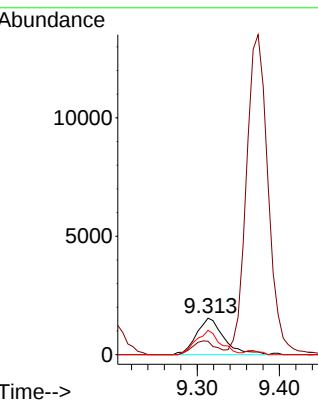
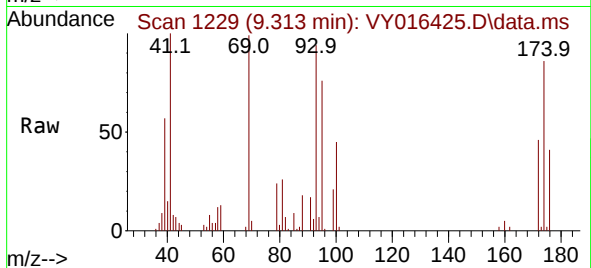
58 59.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#50

Toluene-d8

Concen: 51.256 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016425.D

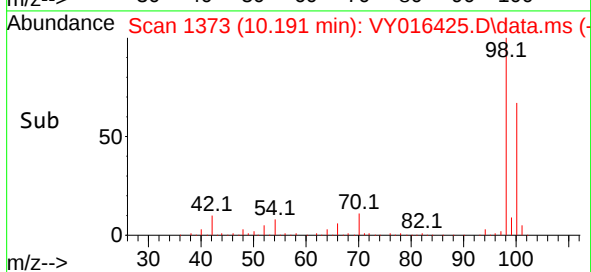
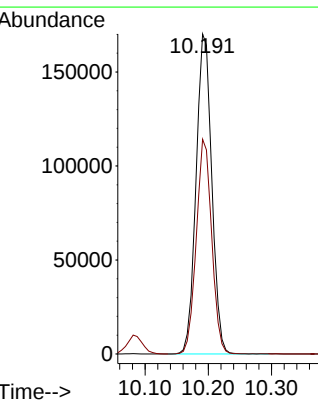
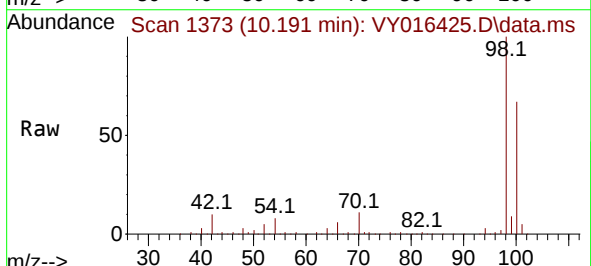
Acq: 20 Nov 2023 15:16

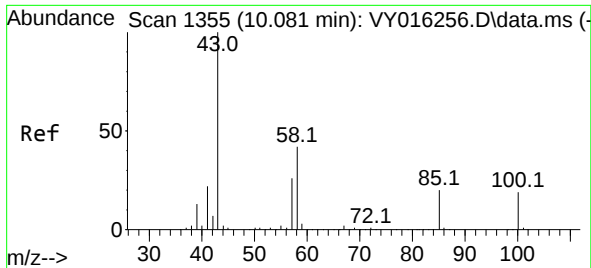
Tgt Ion: 98 Resp: 293821

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1





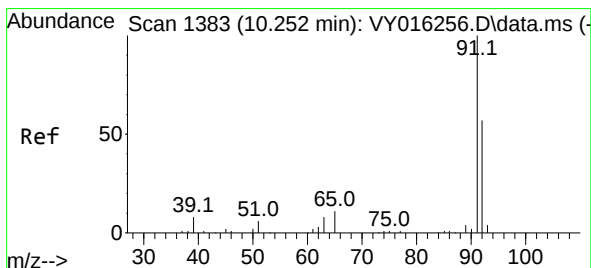
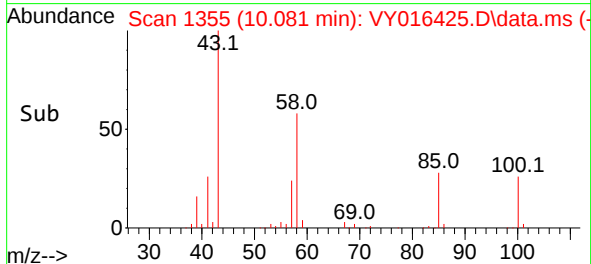
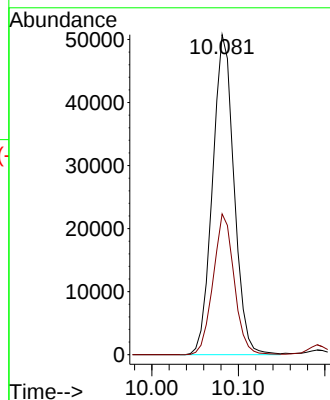
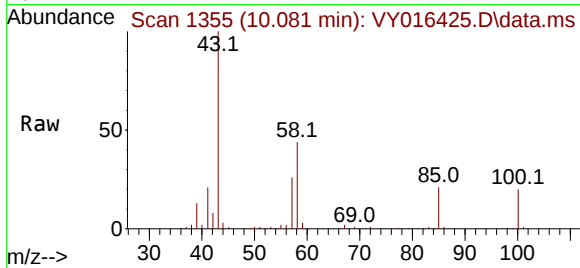
#51  
4-Methyl-2-Pentanone  
Concen: 90.275 ug/l  
RT: 10.081 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 43 Resp: 8751  
Ion Ratio Lower Upper  
43 100  
58 43.0 29.0 43.6

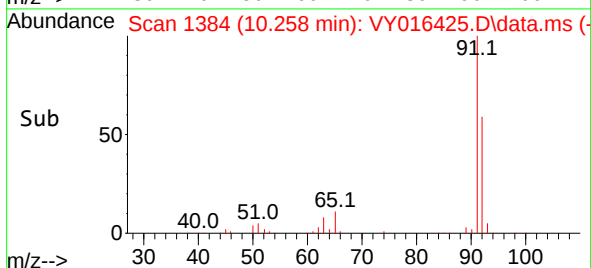
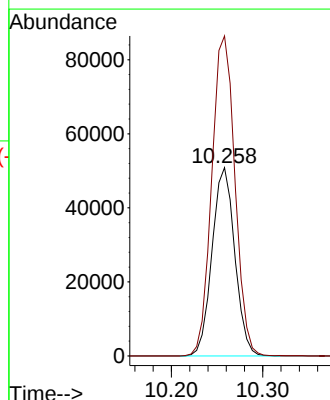
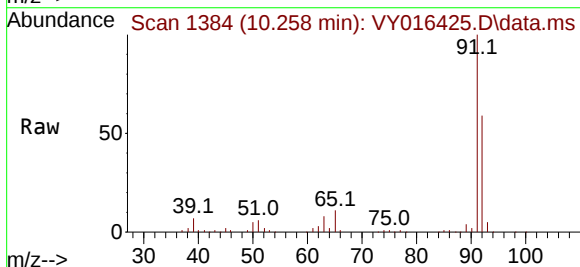
Manual Integrations  
APPROVED

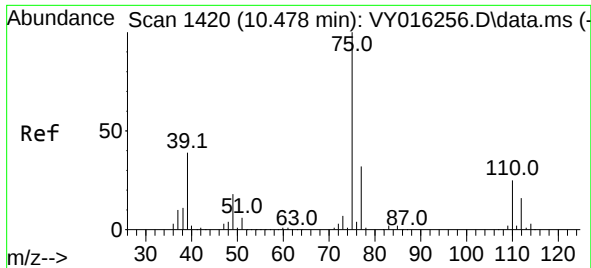
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#52  
Toluene  
Concen: 20.109 ug/l  
RT: 10.258 min Scan# 1384  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

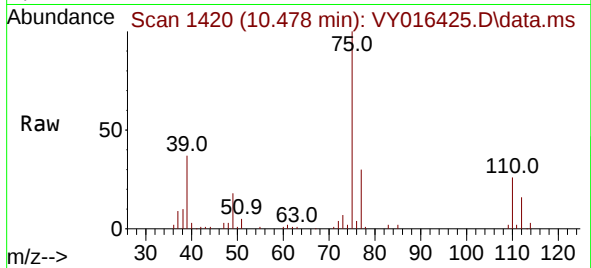
Tgt Ion: 92 Resp: 87662  
Ion Ratio Lower Upper  
92 100  
91 173.6 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 20.239 ug/l  
RT: 10.478 min Scan# 1420  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

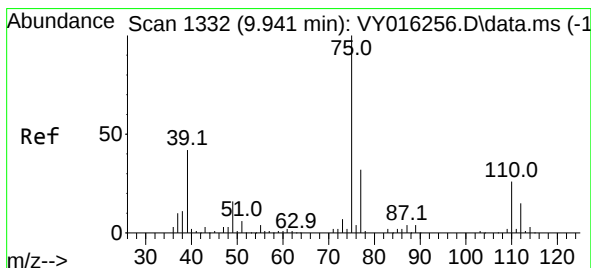
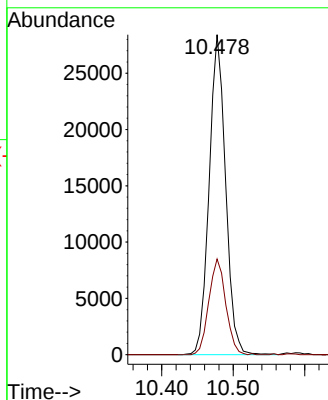
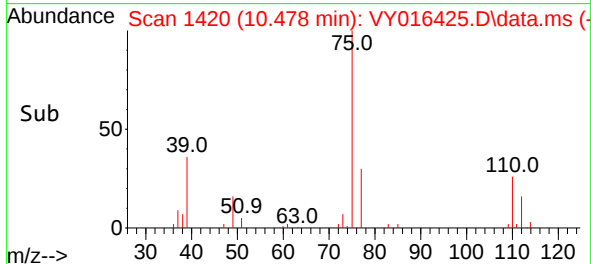
Instrument : MSVOA\_Y  
ClientSampleId : VY1120SBS02



Tgt Ion: 75 Resp: 45272  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.0 37.4

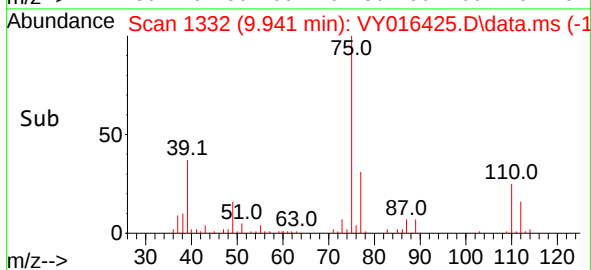
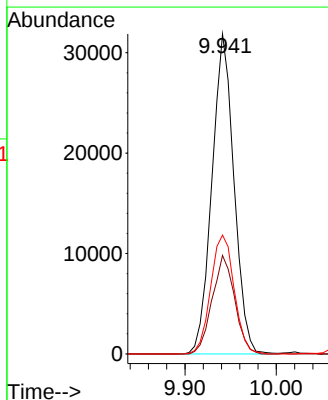
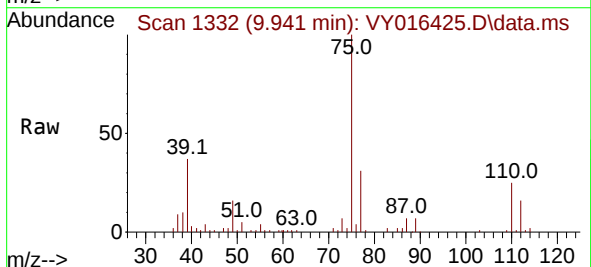
Manual Integrations  
APPROVED

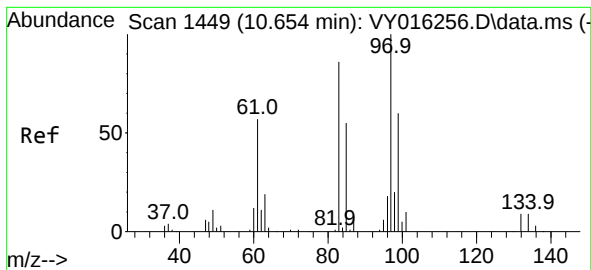
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.969 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

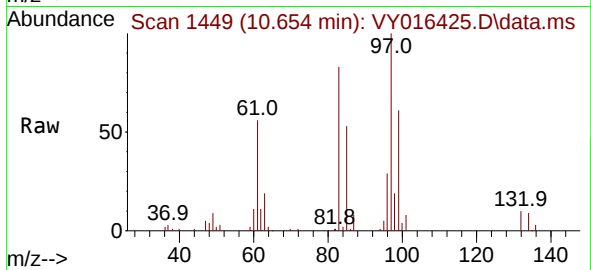
Tgt Ion: 75 Resp: 53351  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.2 36.4  
39 37.1 42.2 63.4#





#55  
1,1,2-Trichloroethane  
Concen: 20.800 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

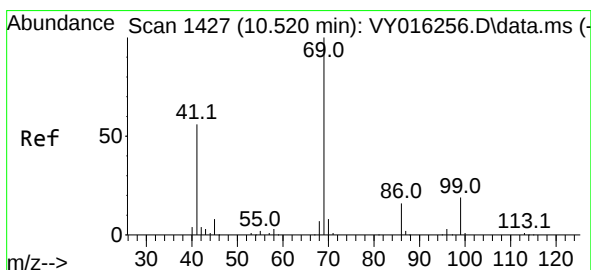
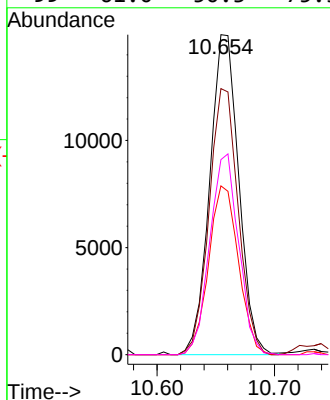
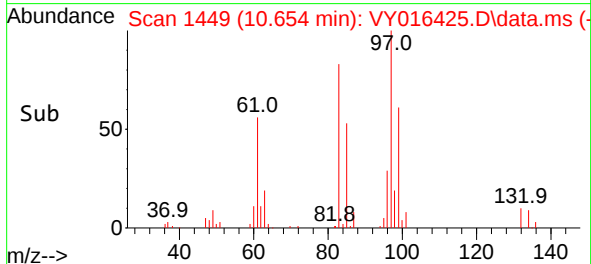
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



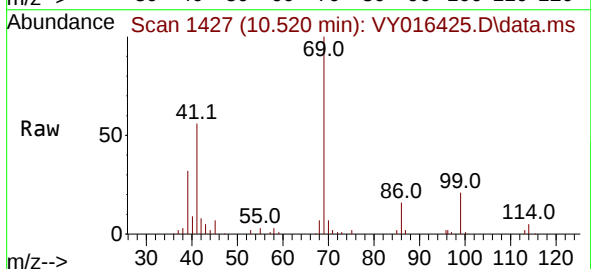
Tgt Ion: 97 Resp: 25730  
Ion Ratio Lower Upper  
97 100  
83 83.1 72.0 108.0  
85 52.8 45.4 68.0  
99 61.0 50.3 75.5

Manual Integrations  
APPROVED

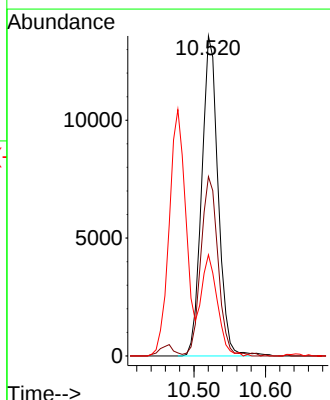
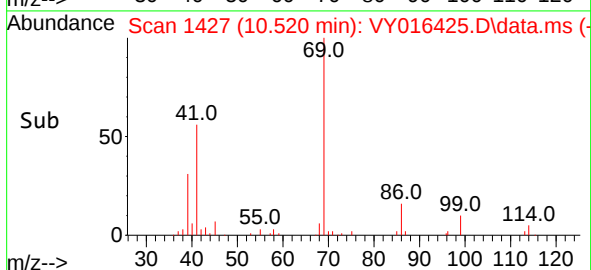
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

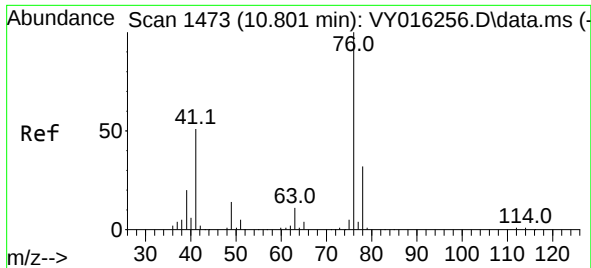


#56  
Ethyl methacrylate  
Concen: 18.605 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



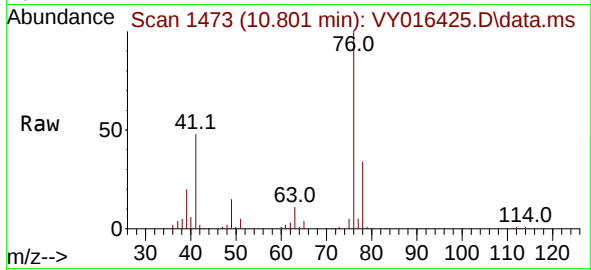
Tgt Ion: 69 Resp: 21725  
Ion Ratio Lower Upper  
69 100  
41 58.9 57.6 86.4  
39 30.5 34.1 51.1#





#57  
1,3-Dichloropropane  
Concen: 20.245 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

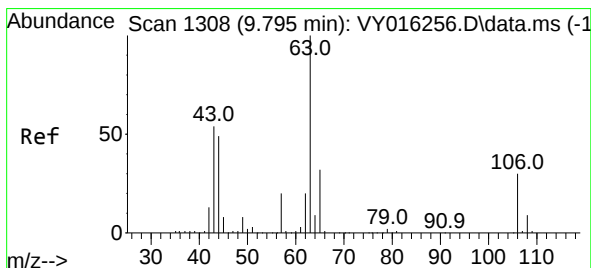
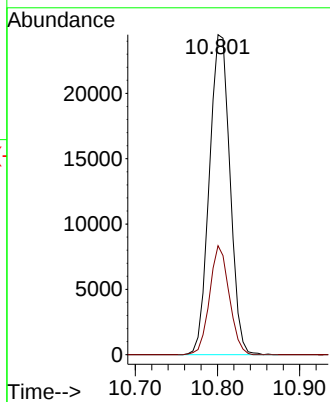
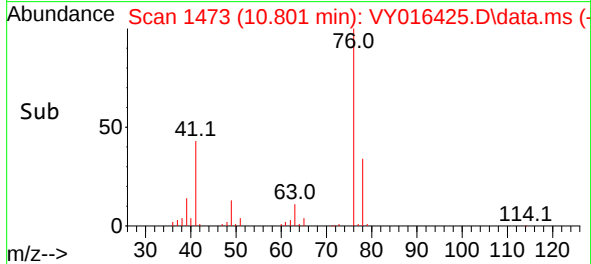
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 76 Resp: 42688  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.3 37.9

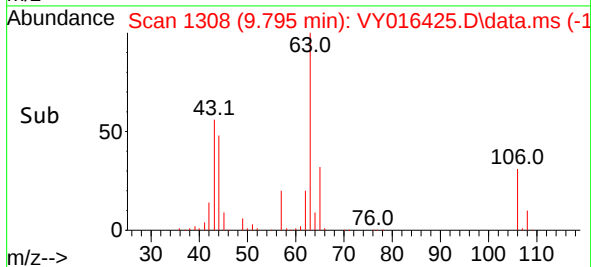
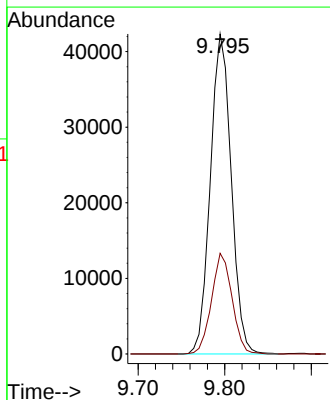
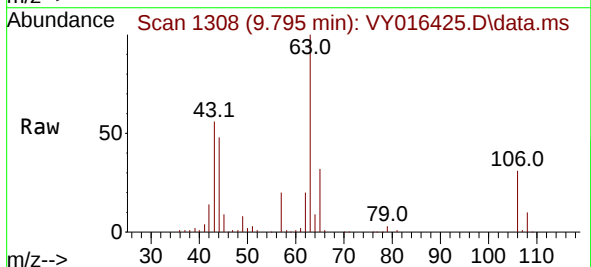
Manual Integrations  
APPROVED

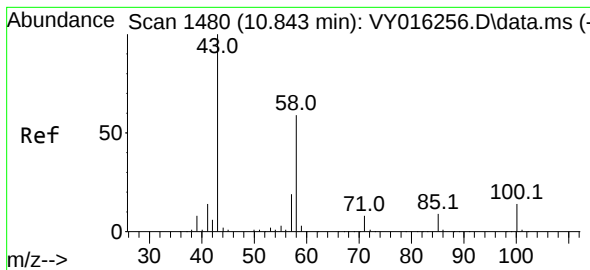
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 89.589 ug/l  
RT: 9.795 min Scan# 1308  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

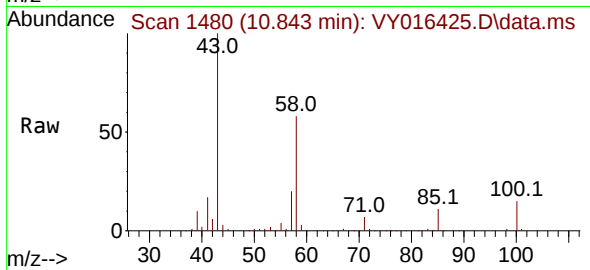
Tgt Ion: 63 Resp: 70936  
Ion Ratio Lower Upper  
63 100  
106 30.9 21.2 31.8





#59  
2-Hexanone  
Concen: 97.660 ug/l  
RT: 10.843 min Scan# 1480  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

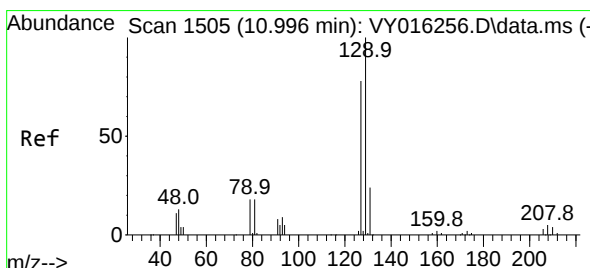
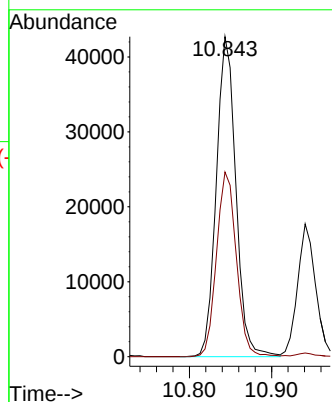
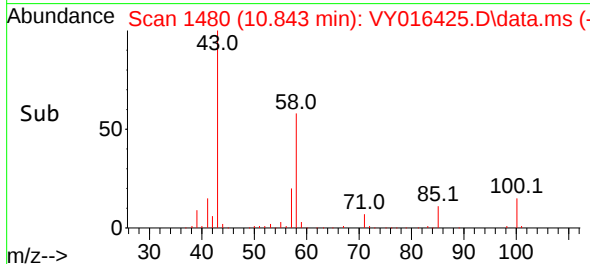
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 43 Resp: 7042  
Ion Ratio Lower Upper  
43 100  
58 58.5 25.1 75.3

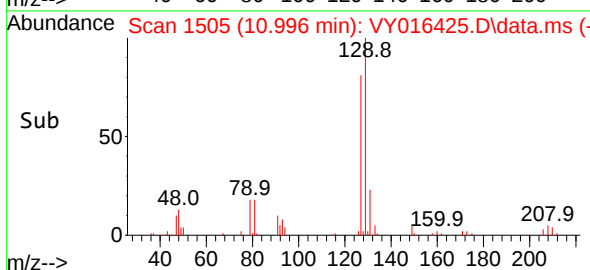
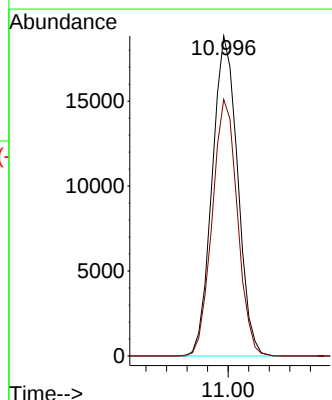
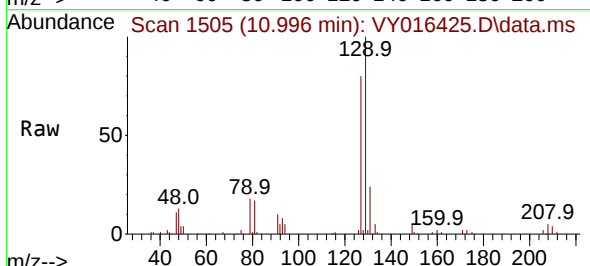
Manual Integrations  
APPROVED

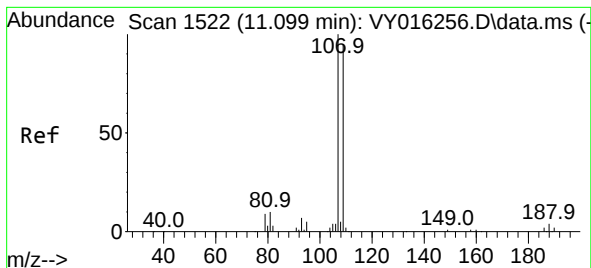
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#60  
Dibromochloromethane  
Concen: 20.921 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

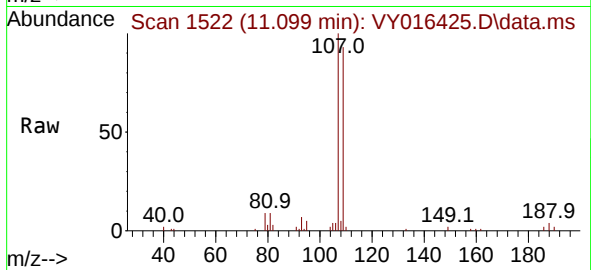
Tgt Ion:129 Resp: 32366  
Ion Ratio Lower Upper  
129 100  
127 79.3 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.331 ug/l  
RT: 11.099 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

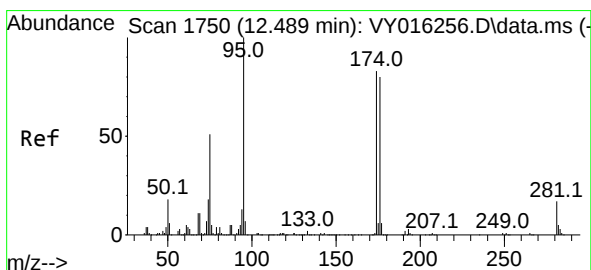
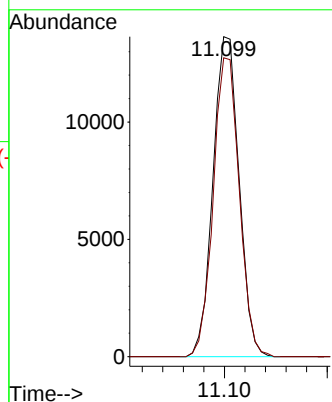
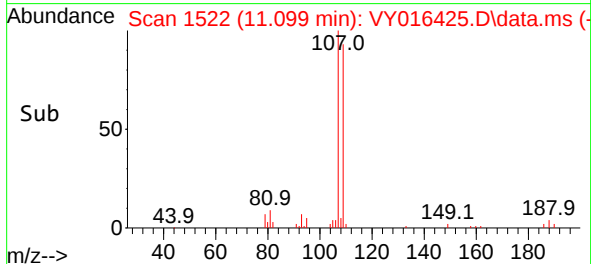
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



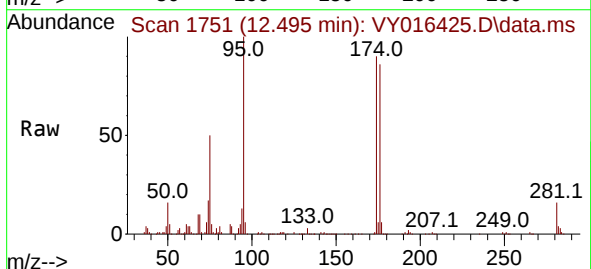
Tgt Ion:107 Resp: 23960  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.6 113.4

Manual Integrations  
APPROVED

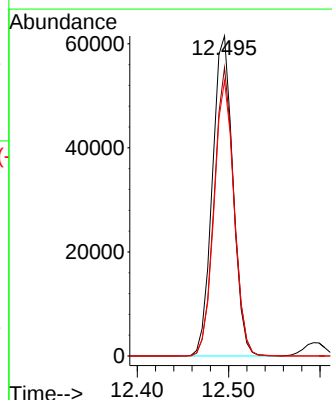
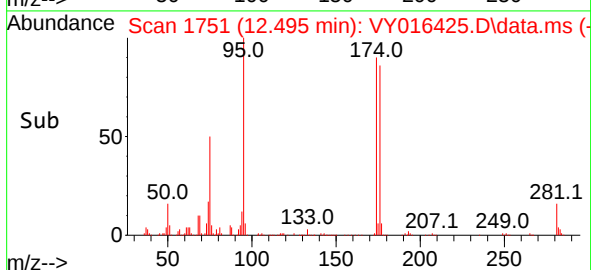
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

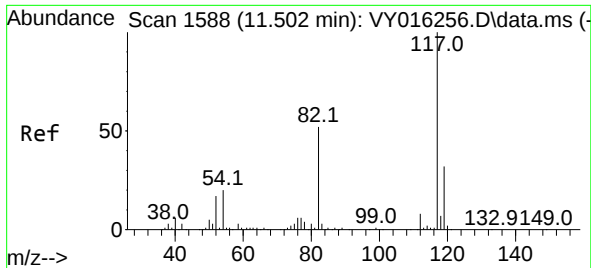


#62  
4-Bromofluorobenzene  
Concen: 51.473 ug/l  
RT: 12.495 min Scan# 1751  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



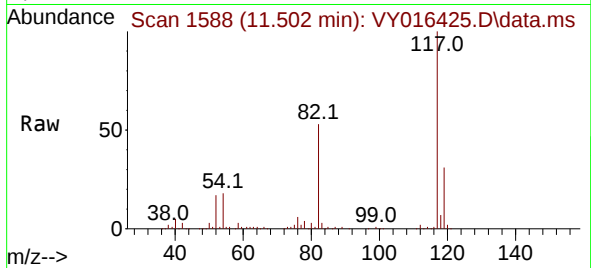
Tgt Ion: 95 Resp: 95833  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 178.2  
176 84.0 0.0 173.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.502 min Scan# 11588  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

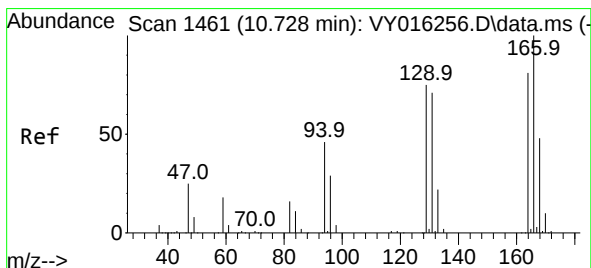
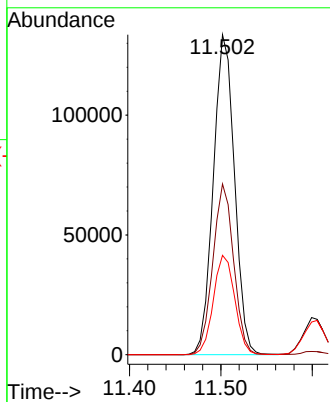
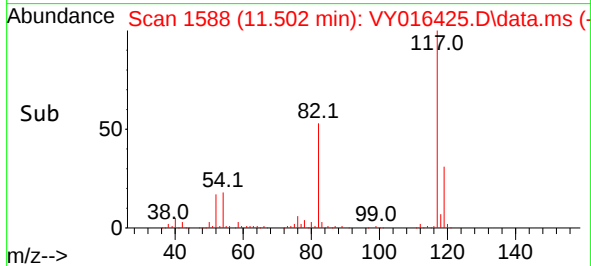
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



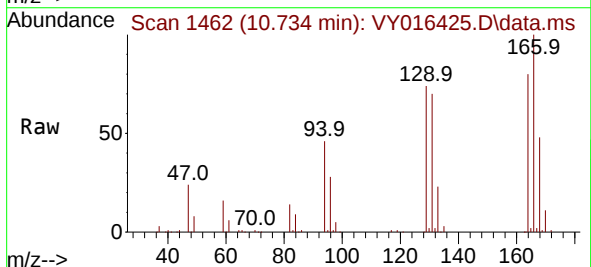
Tgt Ion:117 Resp: 215210  
Ion Ratio Lower Upper  
117 100  
82 53.4 43.4 65.0  
119 31.1 26.3 39.5

Manual Integrations  
APPROVED

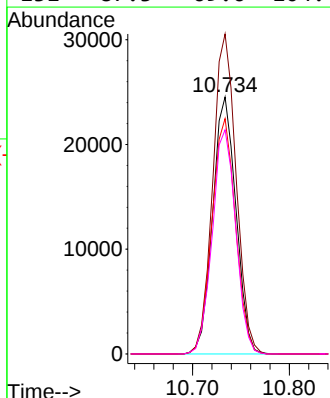
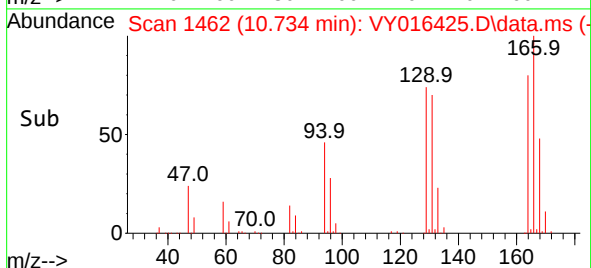
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

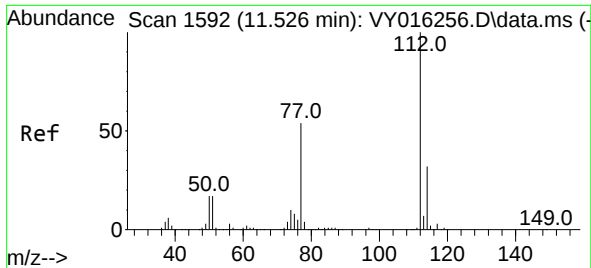


#64  
Tetrachloroethene  
Concen: 21.199 ug/l  
RT: 10.734 min Scan# 1462  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



Tgt Ion:164 Resp: 40965  
Ion Ratio Lower Upper  
164 100  
166 124.5 103.0 154.6  
129 91.6 77.2 115.8  
131 87.3 69.6 104.4





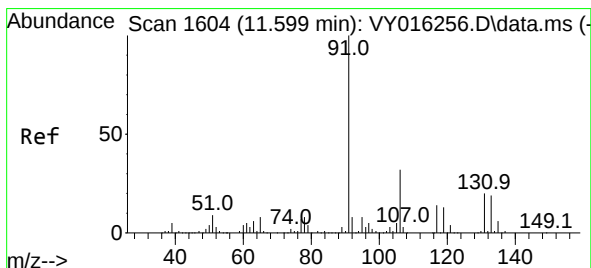
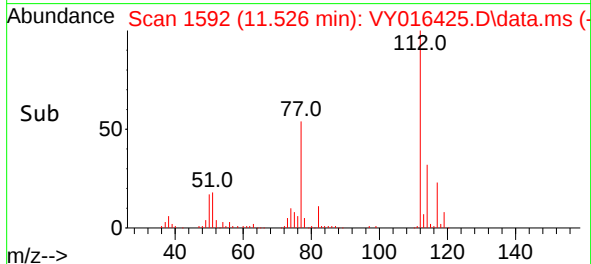
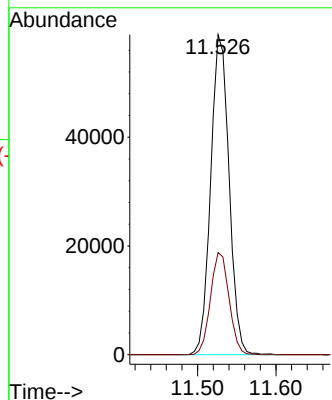
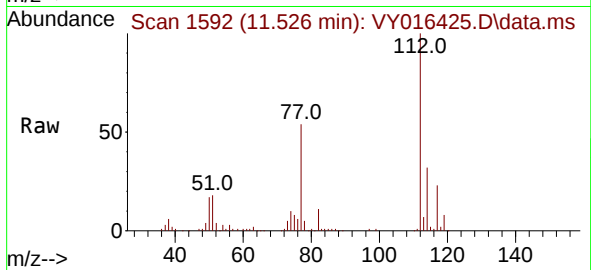
#65  
Chlorobenzene  
Concen: 20.819 ug/l  
RT: 11.526 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion:112 Resp: 95720  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.5 38.3

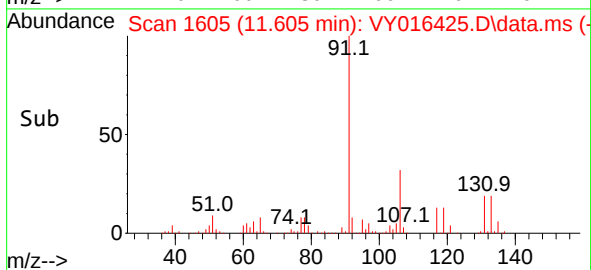
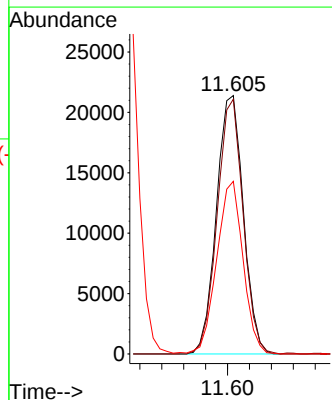
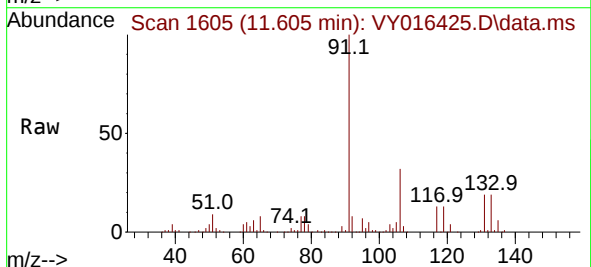
Manual Integrations  
APPROVED

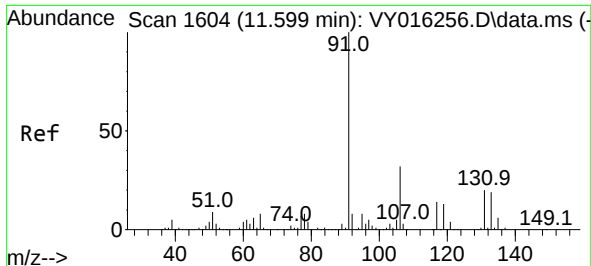
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.482 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion:131 Resp: 36432  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.5 142.6  
119 65.3 31.6 94.7





#67

Ethyl Benzene

Concen: 20.340 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion: 91 Resp: 16807

Ion Ratio Lower Upper

91 100

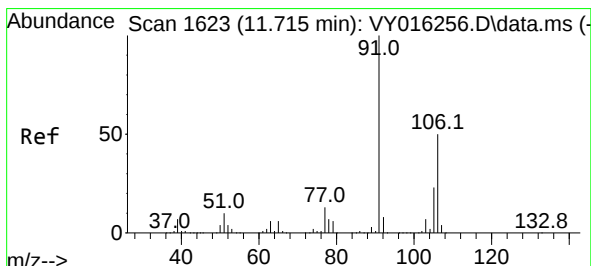
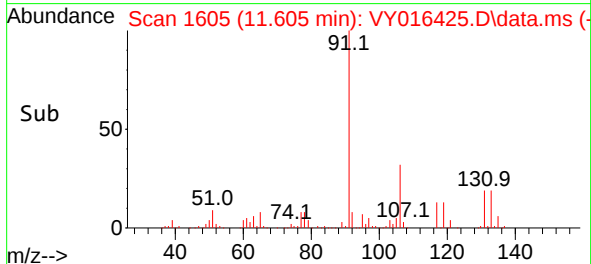
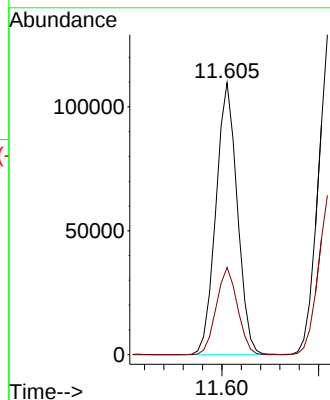
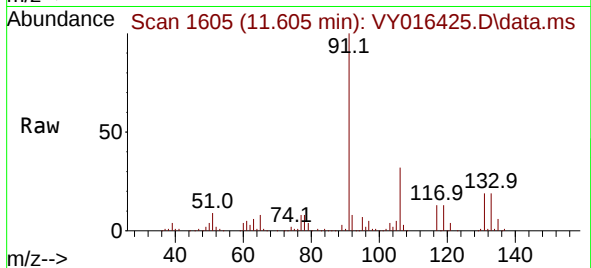
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#68

m/p-Xylenes

Concen: 41.389 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016425.D

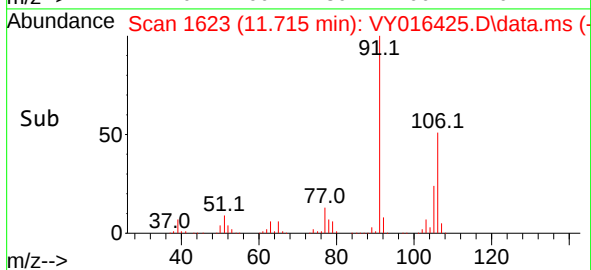
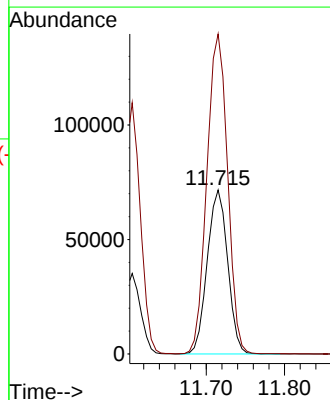
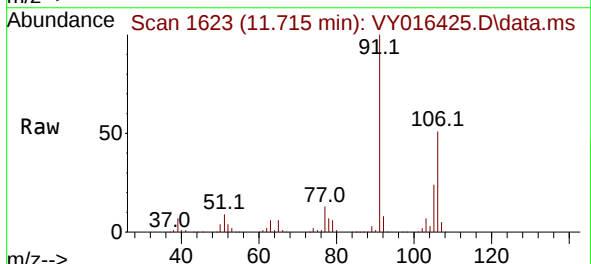
Acq: 20 Nov 2023 15:16

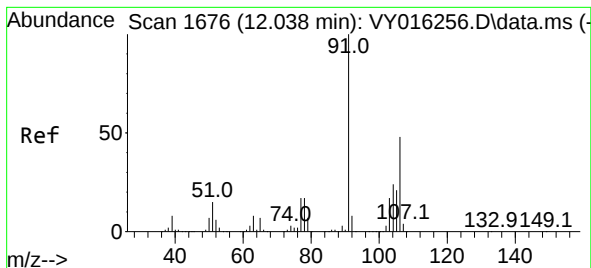
Tgt Ion:106 Resp: 129721

Ion Ratio Lower Upper

106 100

91 197.3 166.1 249.1





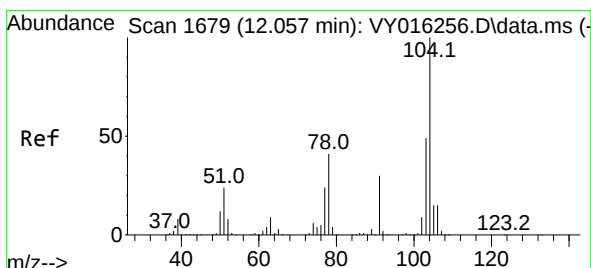
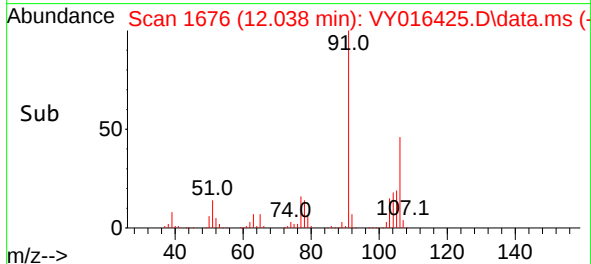
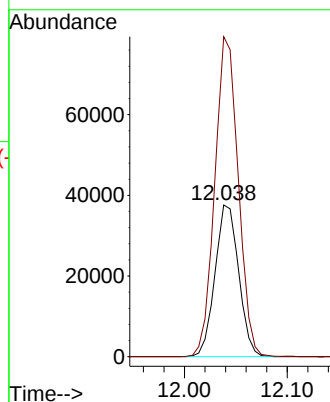
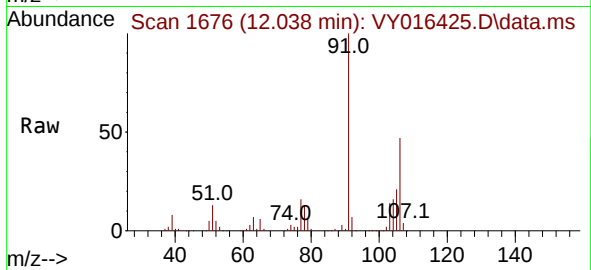
#69  
o-Xylene  
Concen: 20.600 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion:106 Resp: 59940  
Ion Ratio Lower Upper  
106 100  
91 209.9 108.1 324.3

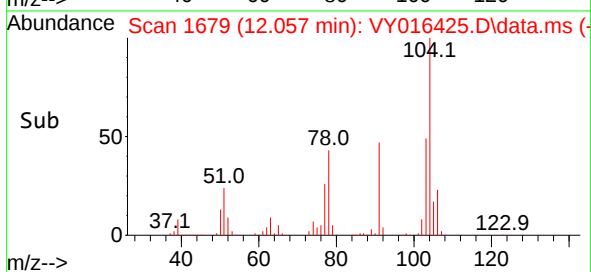
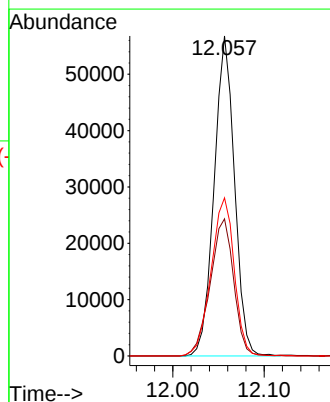
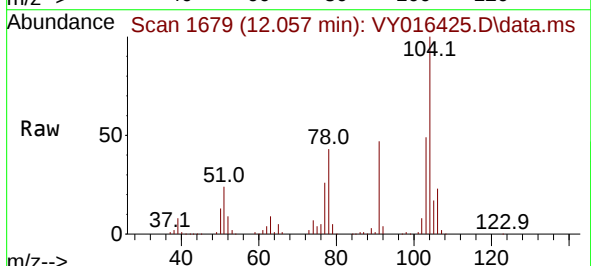
Manual Integrations  
APPROVED

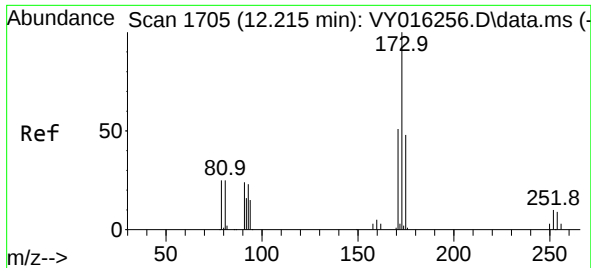
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#70  
Styrene  
Concen: 21.136 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

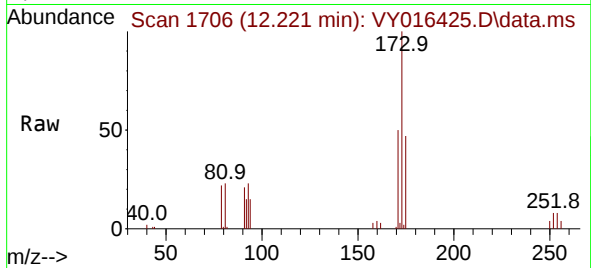
Tgt Ion:104 Resp: 88071  
Ion Ratio Lower Upper  
104 100  
78 49.2 41.5 62.3  
103 56.0 44.6 67.0





#71  
Bromoform  
Concen: 21.162 ug/l  
RT: 12.221 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

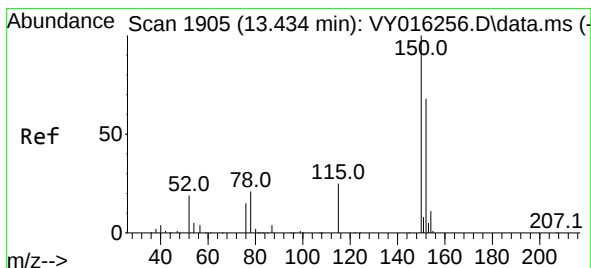
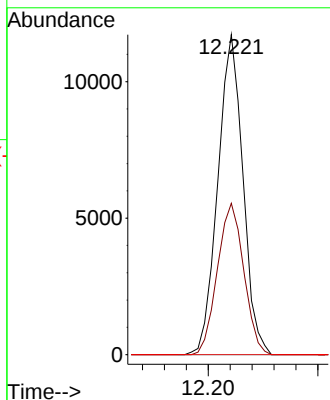
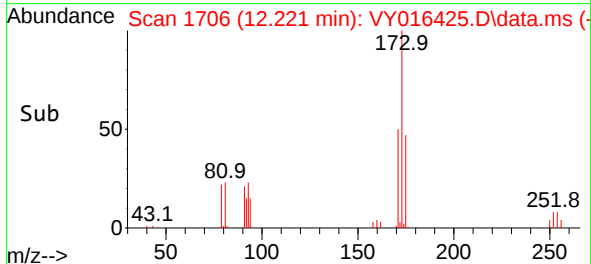
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



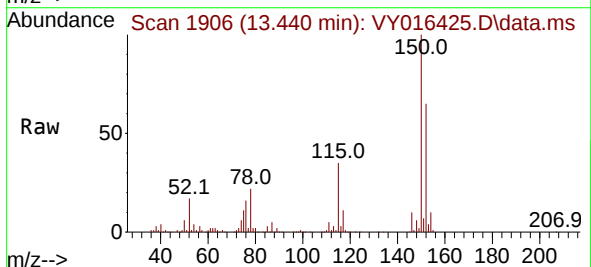
Tgt Ion:173 Resp: 1862  
Ion Ratio Lower Upper  
173 100  
175 49.7 24.6 73.8  
254 0.0 0.2 0.2

Manual Integrations  
APPROVED

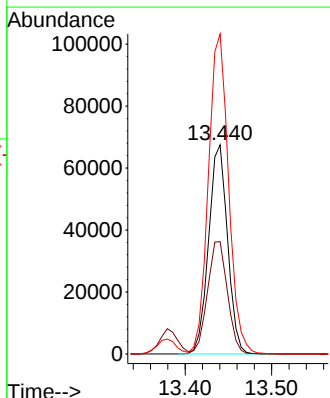
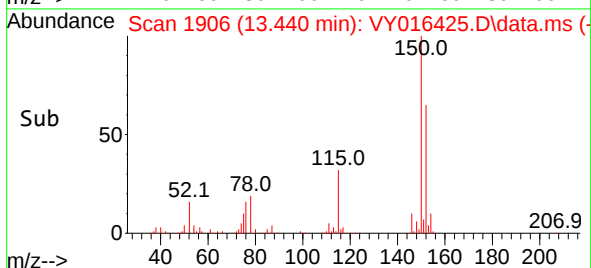
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023

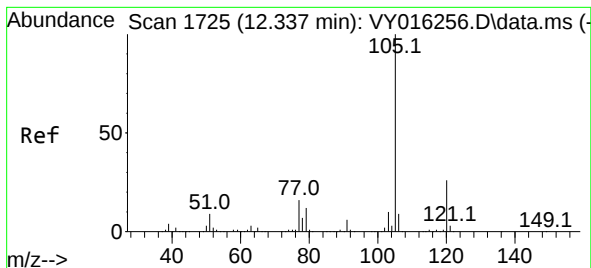


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16



Tgt Ion:152 Resp: 102480  
Ion Ratio Lower Upper  
152 100  
115 56.7 28.8 86.5  
150 162.9 0.0 348.8





#73

Isopropylbenzene

Concen: 20.317 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion:105 Resp: 16860

Ion Ratio Lower Upper

105 100

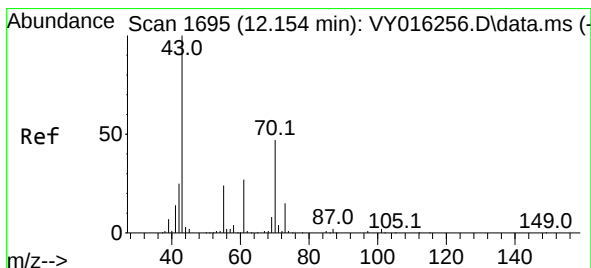
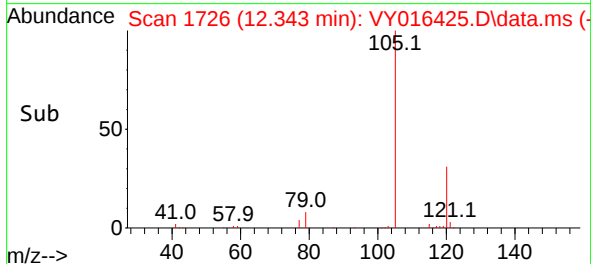
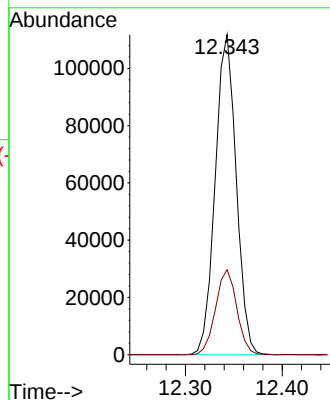
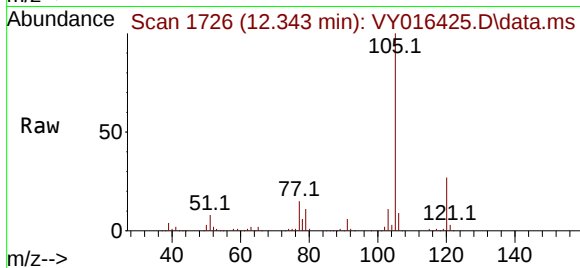
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#74

N-ethyl acetate

Concen: 16.391 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Tgt Ion: 43 Resp: 27322

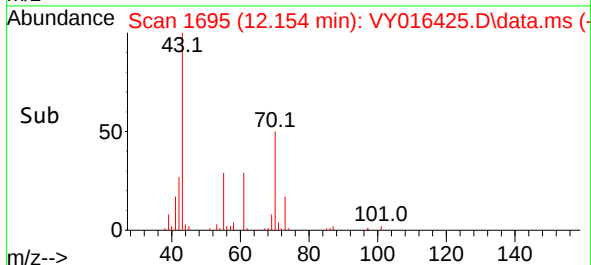
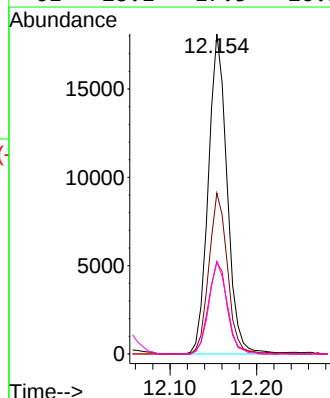
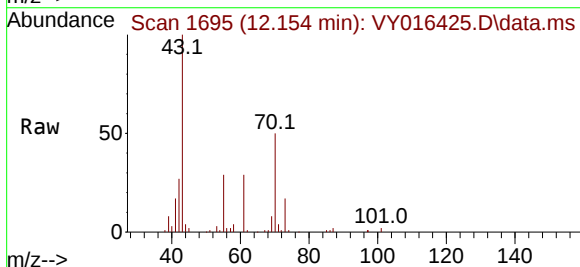
Ion Ratio Lower Upper

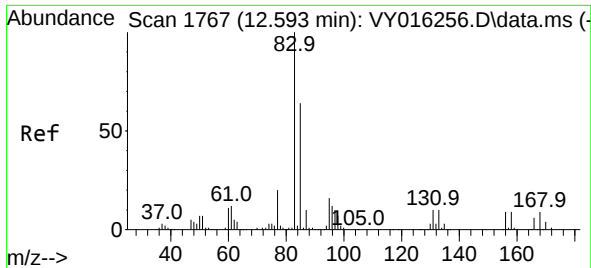
43 100

70 49.6 29.7 44.5#

55 28.7 18.3 27.5#

61 28.1 17.5 26.3#





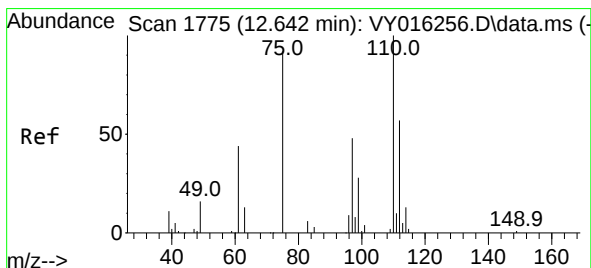
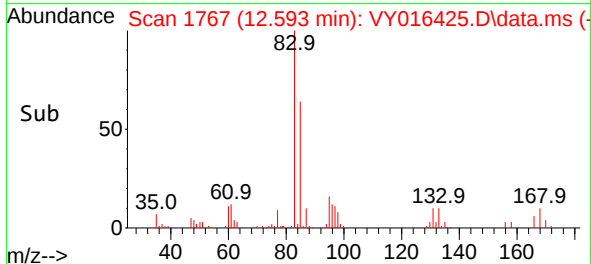
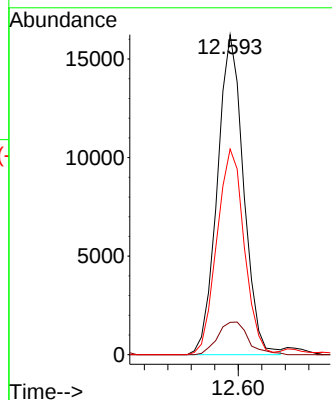
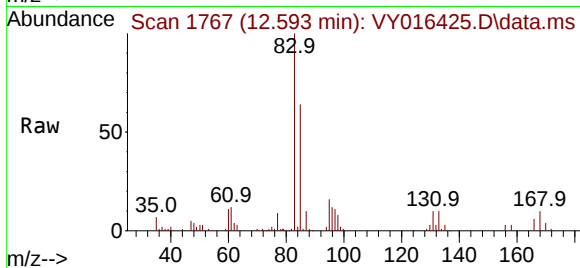
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.923 ug/l  
RT: 12.593 min Scan# 1767  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument : MSVOA\_Y  
ClientSampleId : VY1120SBS02

Tgt Ion: 83 Resp: 25198  
Ion Ratio Lower Upper  
83 100  
131 11.9 5.4 16.2  
85 67.0 31.8 95.4

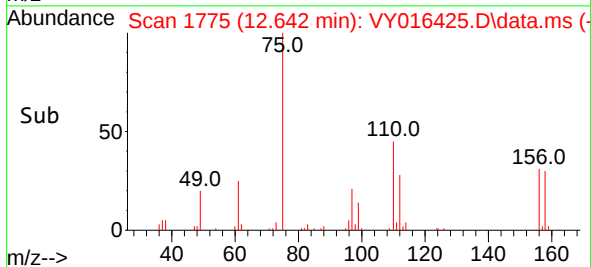
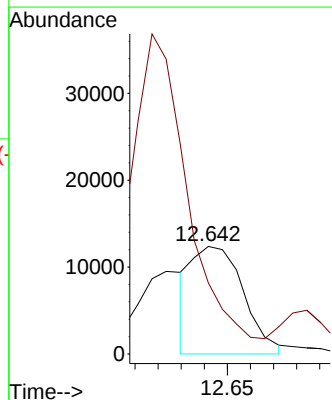
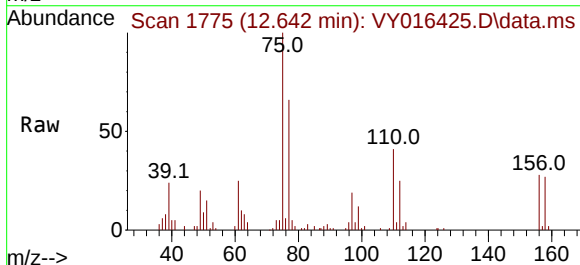
Manual Integrations  
APPROVED

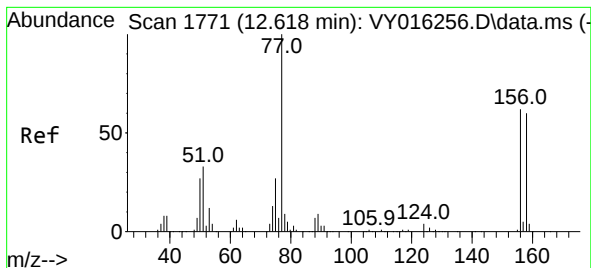
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#76  
1,2,3-Trichloropropane  
Concen: 19.662 ug/l m  
RT: 12.642 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 75 Resp: 19329  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.955 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

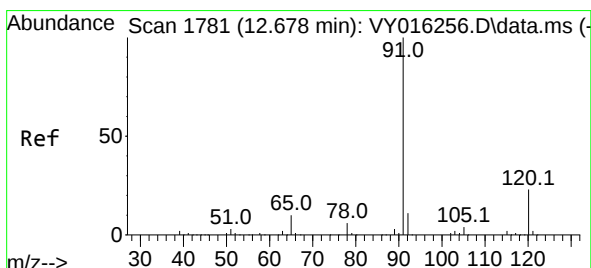
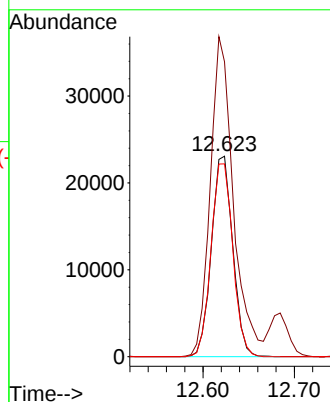
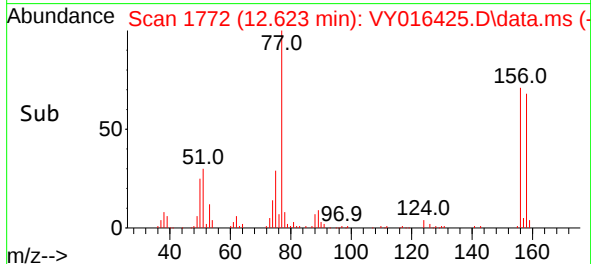
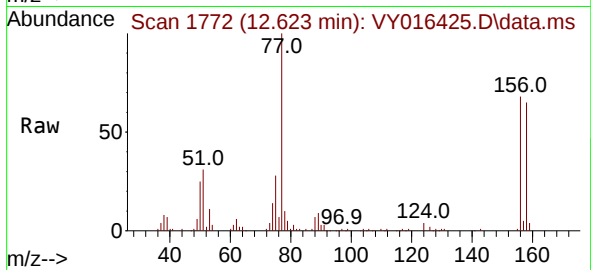
VY1120SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3742  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 172.7 | 92.8  | 278.6 |
| 158       | 98.3  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#78

n-propylbenzene

Concen: 20.285 ug/l

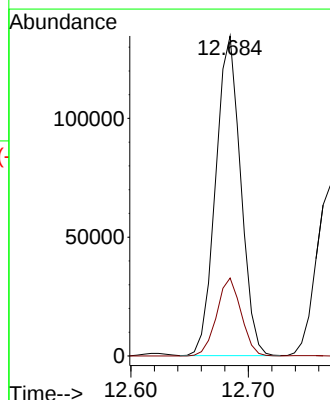
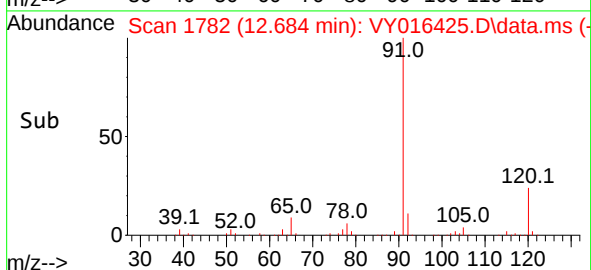
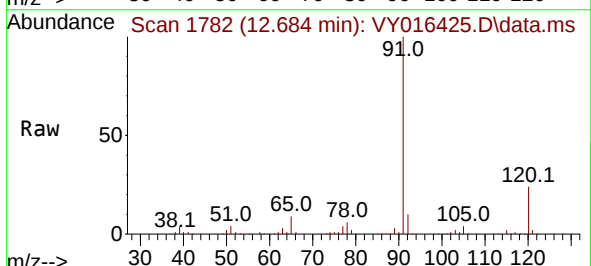
RT: 12.684 min Scan# 1782

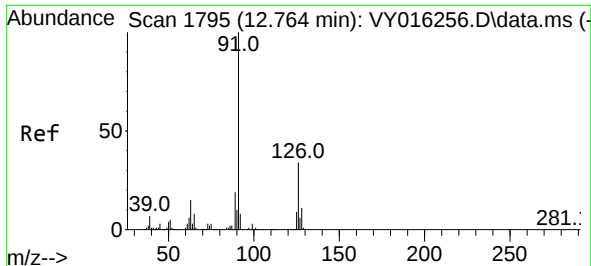
Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

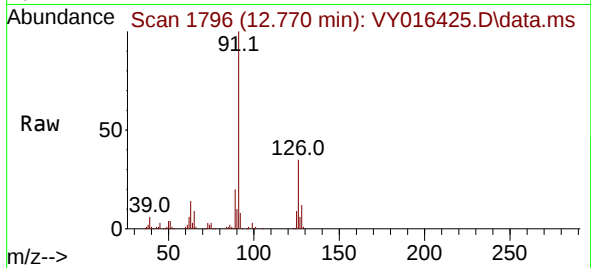
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 198936 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.8  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 20.163 ug/l  
RT: 12.770 min Scan# 1795  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

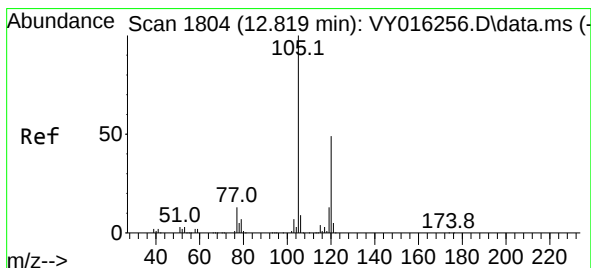
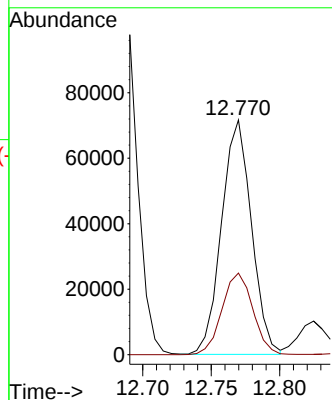
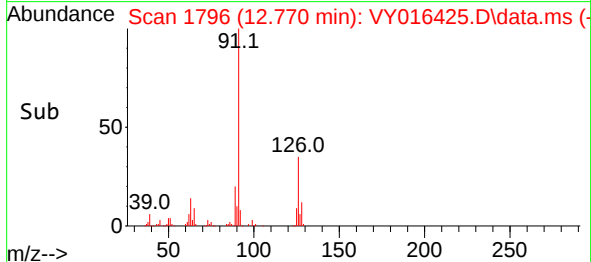
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02



Tgt Ion: 91 Resp: 108975  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.3 51.7

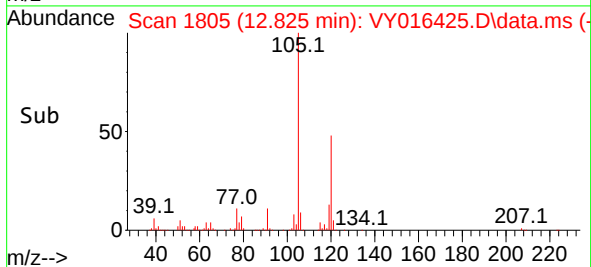
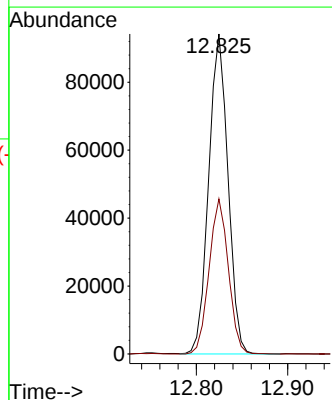
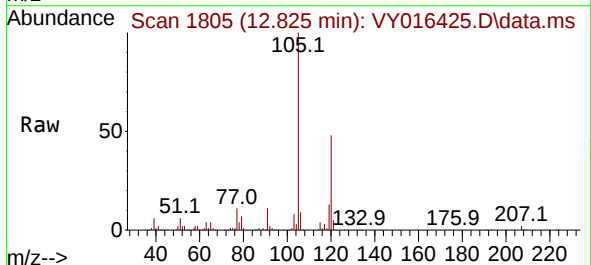
Manual Integrations  
APPROVED

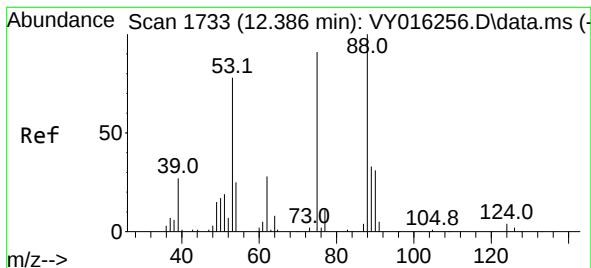
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.675 ug/l  
RT: 12.825 min Scan# 1805  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion:105 Resp: 138333  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.9 71.7





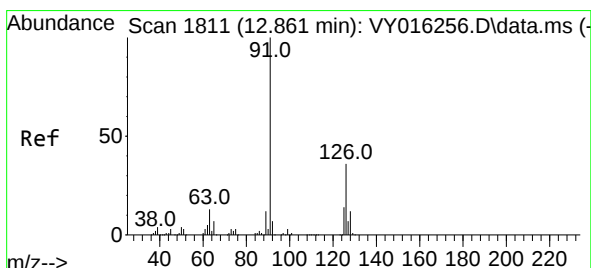
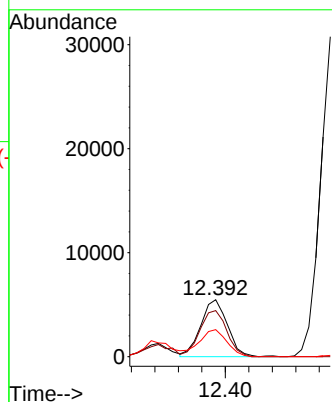
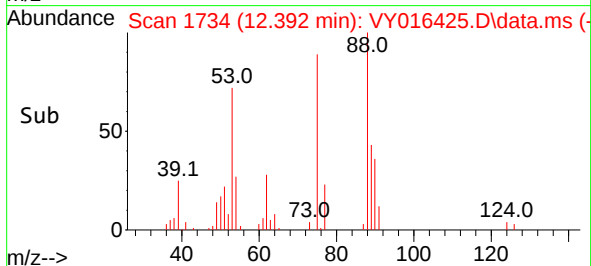
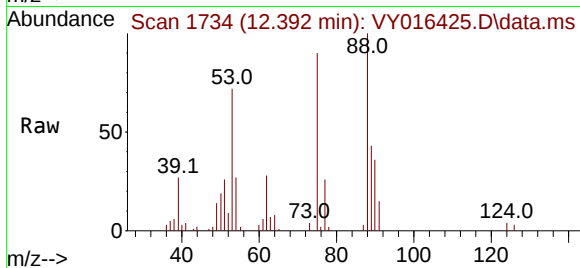
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.030 ug/l  
RT: 12.392 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 75 Resp: 8619  
Ion Ratio Lower Upper  
75 100  
53 81.9 77.8 116.8  
89 50.0 37.4 56.0

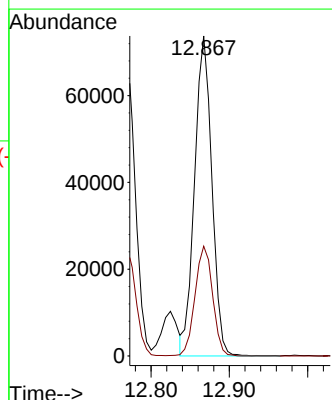
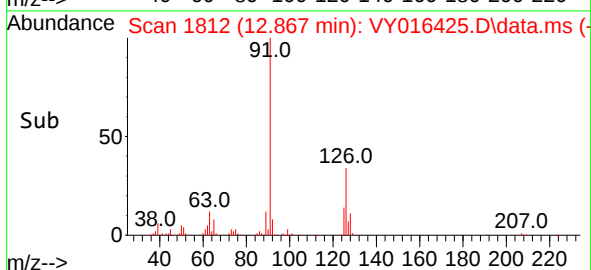
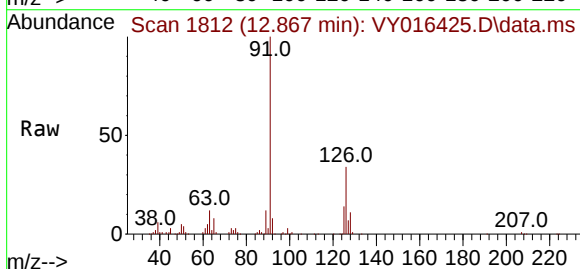
Manual Integrations  
APPROVED

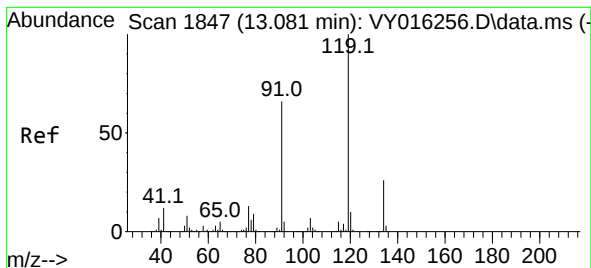
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#82  
4-Chlorotoluene  
Concen: 20.297 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion: 91 Resp: 113352  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.860 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

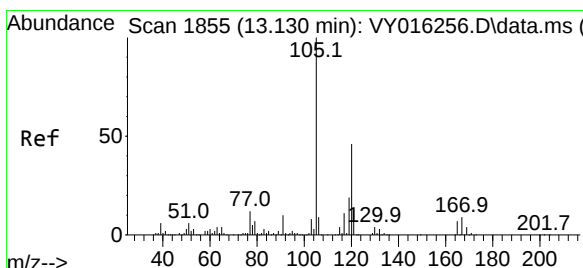
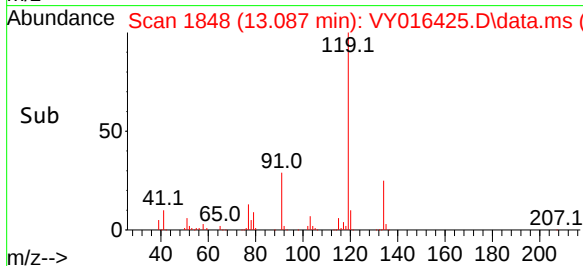
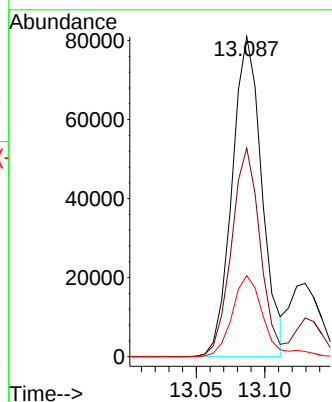
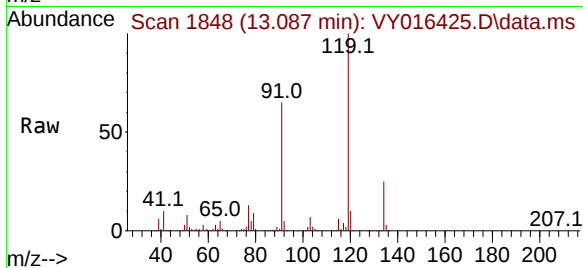
VY1120SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 12293 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 62.5  | 32.9  | 98.6  |
| 134       | 26.6  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.633 ug/l

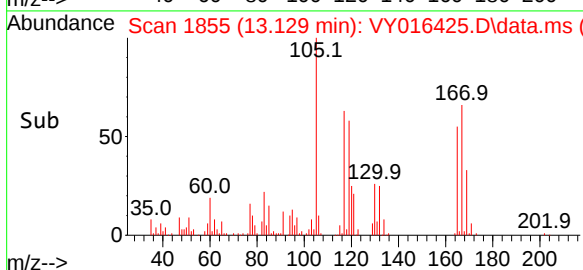
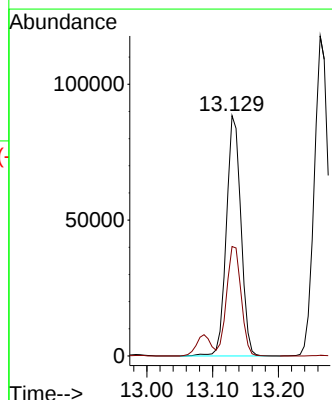
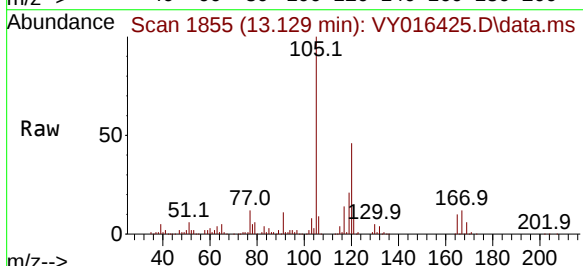
RT: 13.129 min Scan# 1855

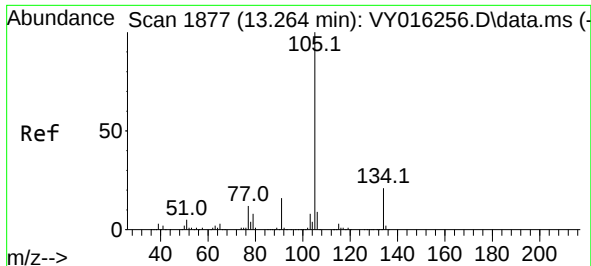
Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 135935 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.7  | 22.2  | 66.6   |





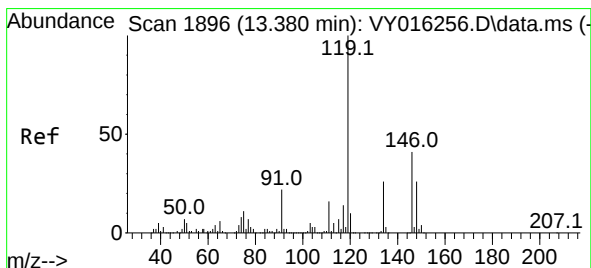
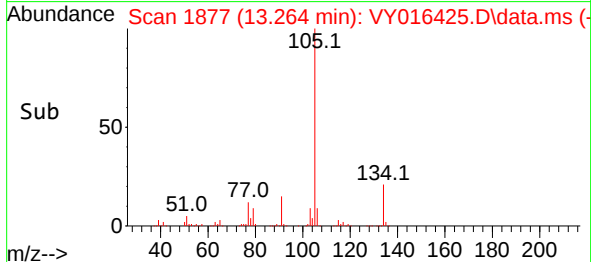
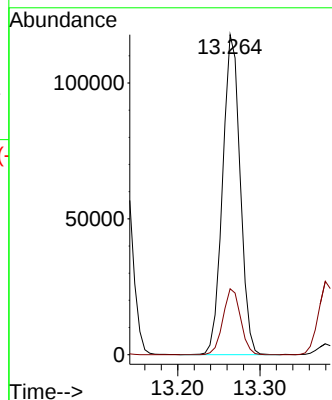
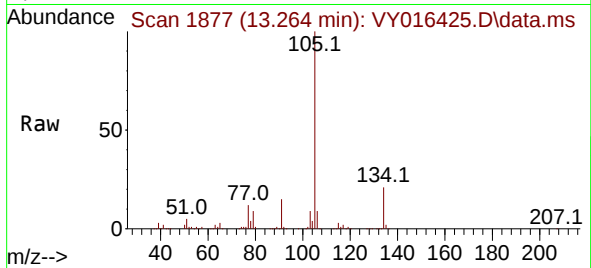
#85  
 sec-Butylbenzene  
 Concen: 20.748 ug/l  
 RT: 13.264 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1120SBS02

Tgt Ion:105 Resp: 17468  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.6

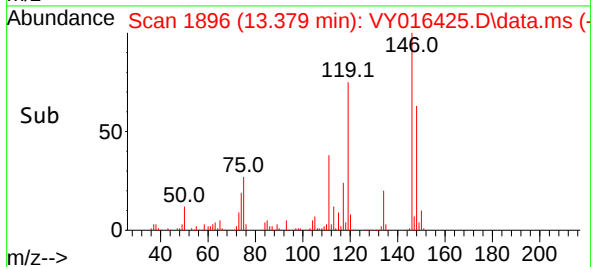
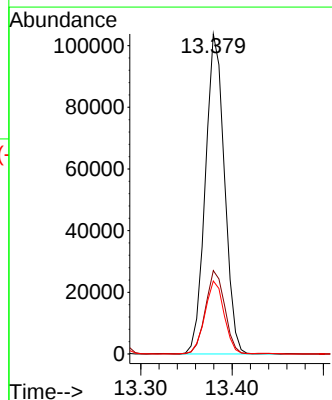
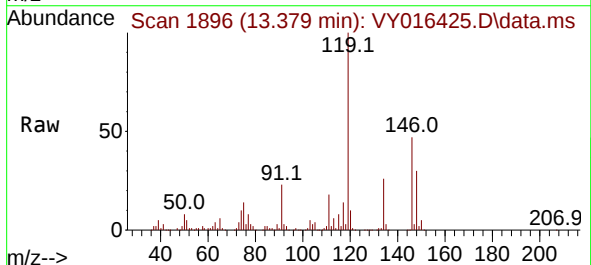
Manual Integrations  
 APPROVED

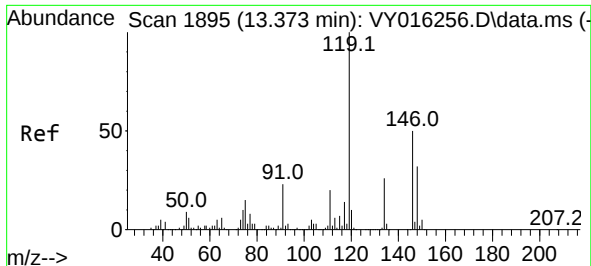
Reviewed By :Mahesh Dadoda 11/21/2023  
 Supervised By :Semsettin Yesilyurt 11/21/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.733 ug/l  
 RT: 13.379 min Scan# 1896  
 Delta R.T. -0.000 min  
 Lab File: VY016425.D  
 Acq: 20 Nov 2023 15:16

Tgt Ion:119 Resp: 150309  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.3 39.8  
 91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.572 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

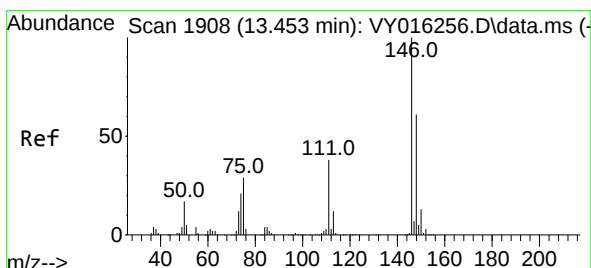
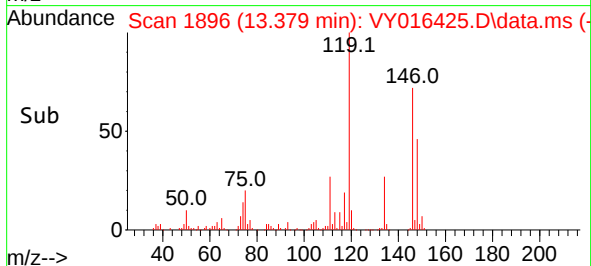
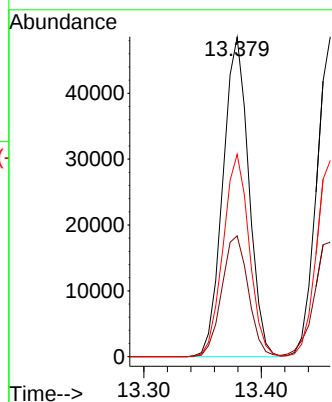
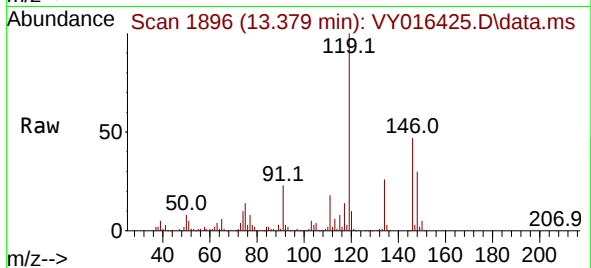
VY1120SBS02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 74230     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.9  | 19.4 58.2 |
| 148         | 63.9  | 31.9 95.5 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#88

1,4-Dichlorobenzene

Concen: 21.033 ug/l

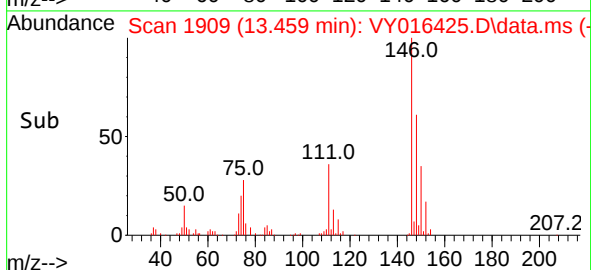
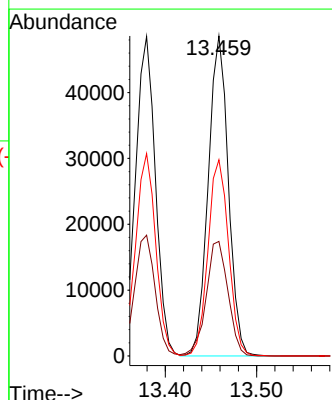
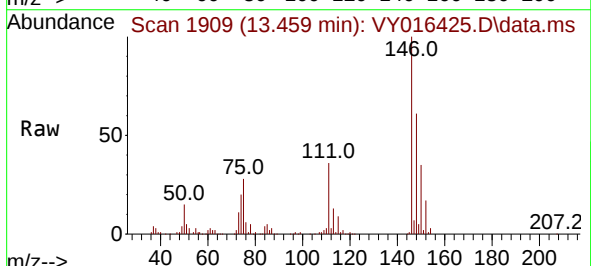
RT: 13.459 min Scan# 1909

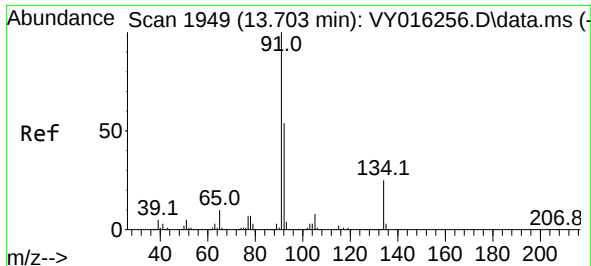
Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 74171     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.9  | 18.9 56.7 |
| 148         | 62.9  | 32.1 96.5 |





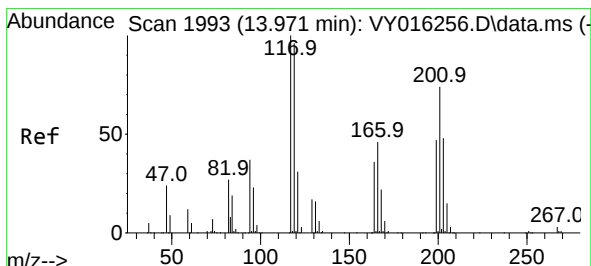
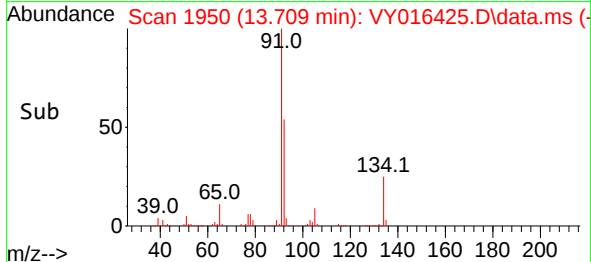
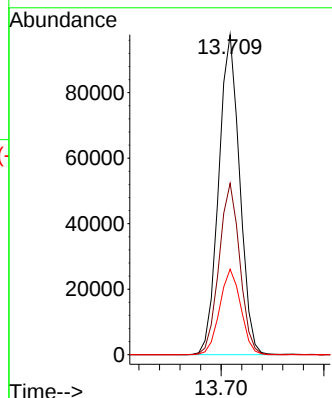
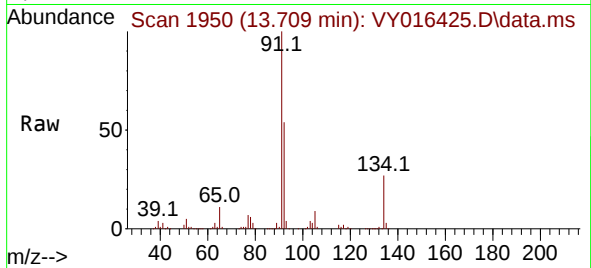
#89  
n-Butylbenzene  
Concen: 20.617 ug/l  
RT: 13.709 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1120SBS02

Tgt Ion: 91 Resp: 13803  
Ion Ratio Lower Upper  
91 100  
92 53.1 25.4 76.0  
134 26.9 12.6 37.6

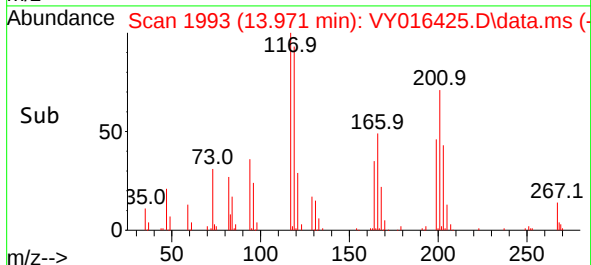
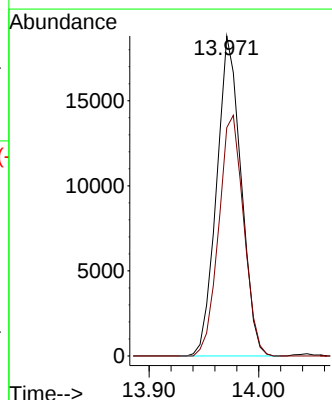
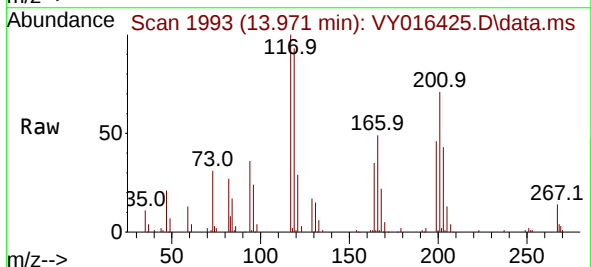
Manual Integrations  
APPROVED

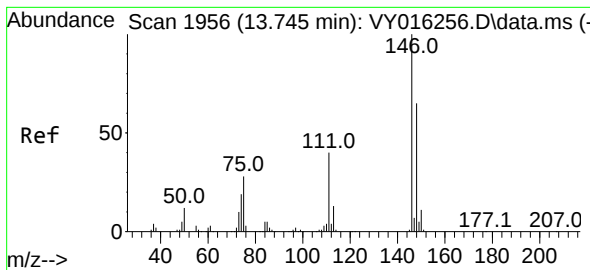
Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#90  
Hexachloroethane  
Concen: 20.877 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VY016425.D  
Acq: 20 Nov 2023 15:16

Tgt Ion:117 Resp: 29196  
Ion Ratio Lower Upper  
117 100  
201 76.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.545 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

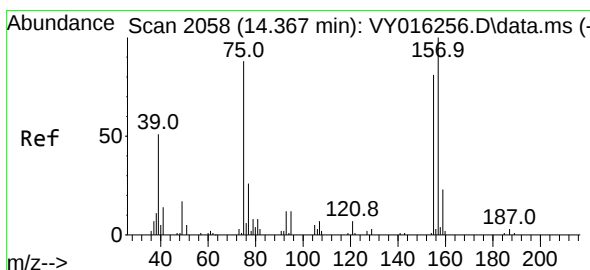
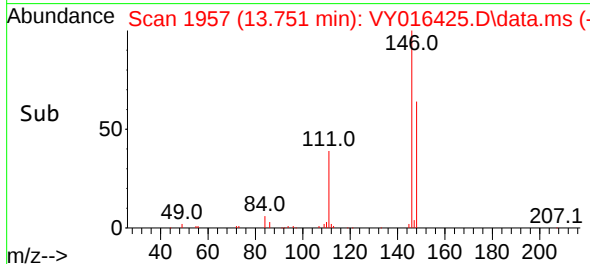
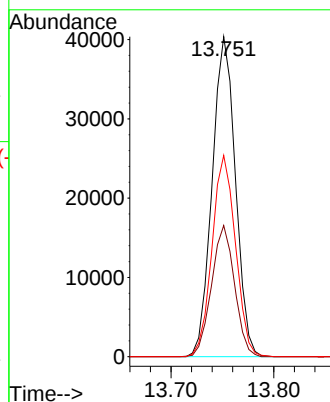
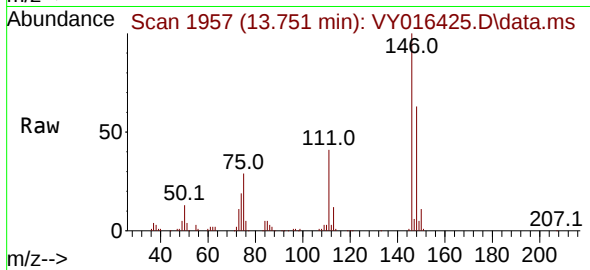
VY1120SBS02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 6352 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 40.5  | 19.7  | 59.0 |
| 148       | 63.3  | 32.0  | 96.2 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.521 ug/l

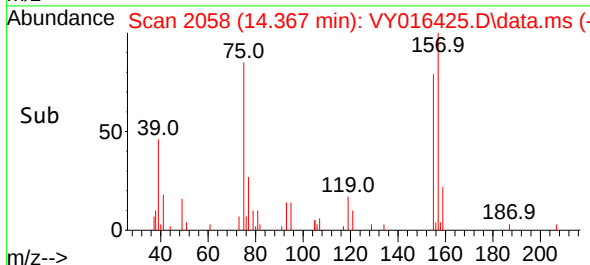
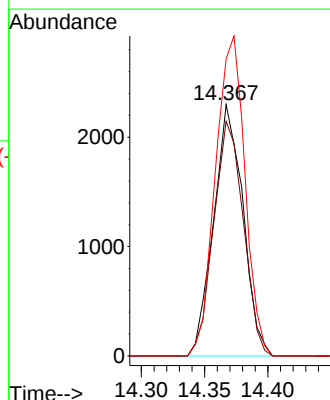
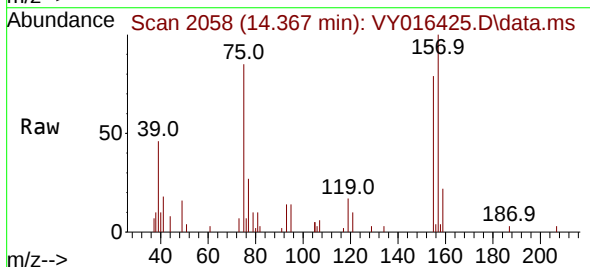
RT: 14.367 min Scan# 2058

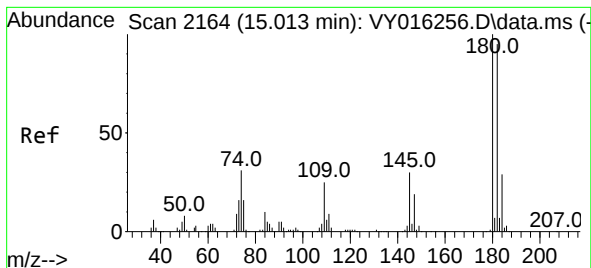
Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 3712  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 94.0  | 41.5  | 124.6 |
| 157       | 127.7 | 51.8  | 155.5 |





#93

1,2,4-Trichlorobenzene

Concen: 20.539 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1120SBS02

Tgt Ion:180 Resp: 37069

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.2

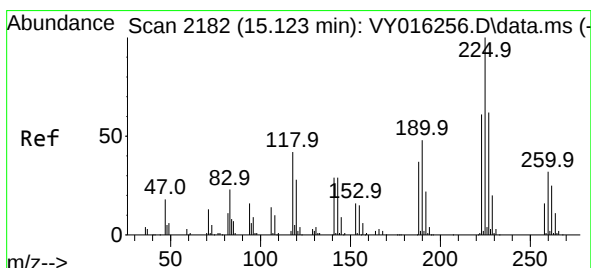
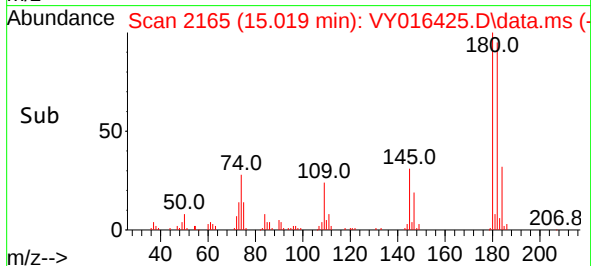
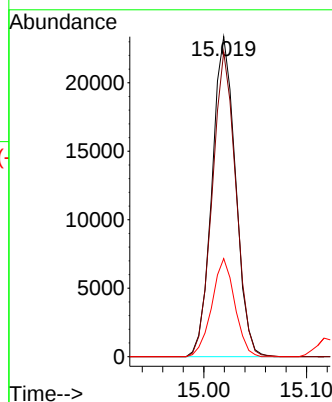
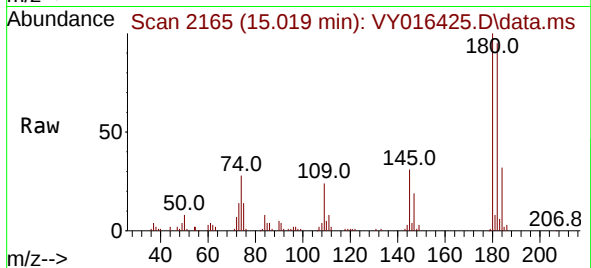
145 30.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023

Supervised By :Semsettin Yesilyurt 11/21/2023



#94

Hexachlorobutadiene

Concen: 22.707 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

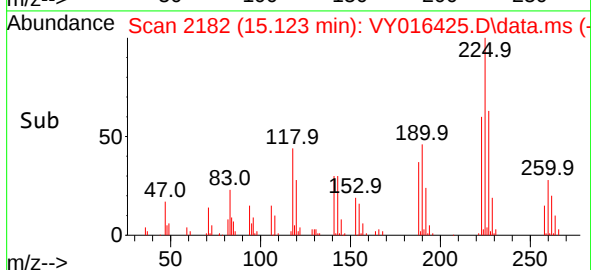
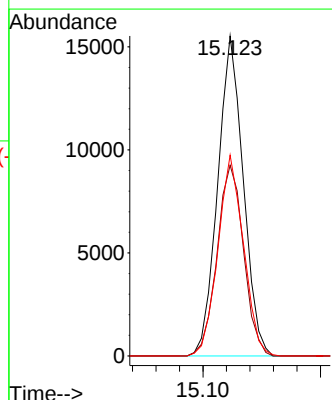
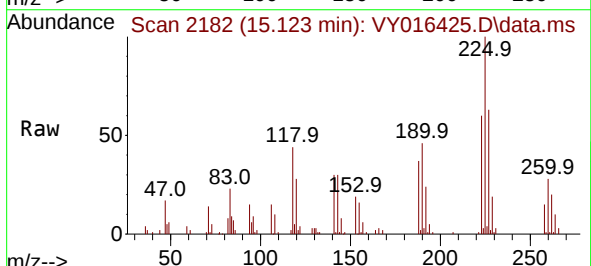
Tgt Ion:225 Resp: 23479

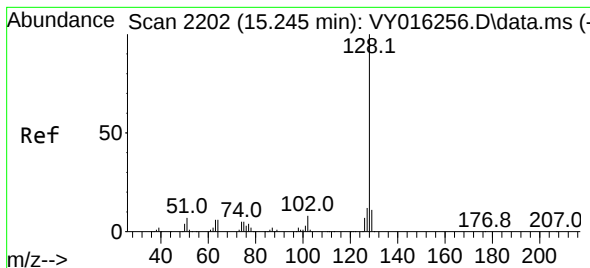
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.9

227 62.7 33.0 98.9





#95

Naphthalene

Concen: 19.083 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

Instrument :

MSVOA\_Y

ClientSampleId :

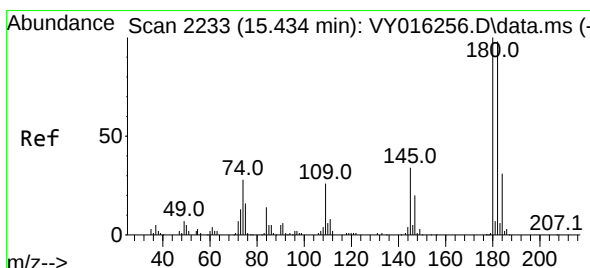
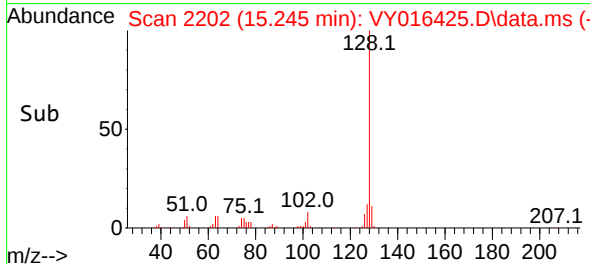
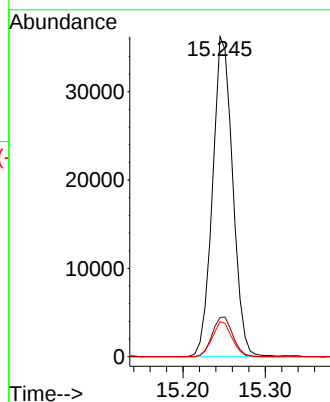
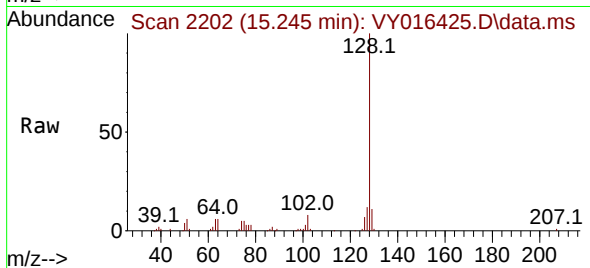
VY1120SBS02

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 61600 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.6    | 10.8 16.2   |
| 129 10.7    | 8.6 13.0    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/21/2023  
Supervised By :Semsettin Yesilyurt 11/21/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.283 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016425.D

Acq: 20 Nov 2023 15:16

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 30279 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 94.7    | 47.3 141.8  |
| 145 32.8    | 15.4 46.2   |

