

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090123\  
 Data File : VY015408.D  
 Acq On : 01 Sep 2023 12:07  
 Operator : SY/MD  
 Sample : VY0901SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0901SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 23:29:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 153107     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 262741     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 243387     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 121020     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 80069      | 48.784  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 97.560% |        |          |
| 35) Dibromofluoromethane     | 7.715          | 113  | 70425      | 46.536  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 93.080% |        |          |
| 50) Toluene-d8               | 10.178         | 98   | 245992     | 44.886  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 89.780% |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 89783      | 44.130  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 88.260% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.905          | 85   | 22442      | 16.862  | ug/l   | 90       |
| 3) Chloromethane             | 2.107          | 50   | 34227      | 19.364  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 36104      | 17.549  | ug/l   | 99       |
| 5) Bromomethane              | 2.637          | 94   | 27964      | 19.103  | ug/l   | 98       |
| 6) Chloroethane              | 2.783          | 64   | 26876      | 19.875  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 51909      | 17.838  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.527          | 74   | 21383      | 21.501  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 28956      | 17.952  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.088          | 142  | 34479      | 18.203  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.929          | 59   | 68939      | 183.080 | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.868          | 96   | 27957      | 18.369  | ug/l   | 92       |
| 13) Acrolein                 | 3.728          | 56   | 31533      | 77.580  | ug/l   | 99       |
| 14) Allyl chloride           | 4.472          | 41   | 48823      | 20.148  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.161          | 53   | 69704      | 111.382 | ug/l   | 99       |
| 16) Acetone                  | 3.954          | 43   | 69112      | 100.884 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.192          | 76   | 76220      | 16.751  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.478          | 43   | 54830      | 22.097  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 104675     | 21.161  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.716          | 84   | 47364      | 17.061  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 34463      | 19.664  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.124          | 45   | 113948     | 21.500  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.063          | 43   | 355281     | 106.174 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.014          | 63   | 62734      | 20.477  | ug/l   | 99       |
| 25) 2-Butanone               | 6.990          | 43   | 106206     | 109.305 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 52527      | 20.186  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 41174      | 20.709  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.331          | 49   | 21379      | 22.756  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 66187      | 108.473 | ug/l   | 94       |
| 30) Chloroform               | 7.508          | 83   | 67354      | 20.913  | ug/l   | 99       |
| 31) Cyclohexane              | 7.782          | 56   | 49353      | 16.928  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.703          | 97   | 55073      | 19.145  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 47445      | 17.855  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.069          | 43   | 43270      | 21.114  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 47147      | 17.179  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.185          | 83   | 52105      | 15.575  | ug/l   | 91       |
| 40) Benzene                  | 8.160          | 78   | 143154     | 19.310  | ug/l   | 98       |

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Manual Integrations  
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 Supervised By : Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 23:29:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.319  | 41   | 22601m   | 23.517  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 48685    | 19.694  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 72571    | 20.478  | ug/l   | 97       |
| 44) Trichloroethene           | 8.941  | 130  | 41628    | 19.846  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 37208    | 19.909  | ug/l   | 93       |
| 46) Dibromomethane            | 9.307  | 93   | 24716    | 19.909  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.496  | 83   | 52895    | 19.924  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.294  | 41   | 32428    | 19.944  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 9221     | 399.884 | ug/l # | 48       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 219869   | 106.744 | ug/l   | 95       |
| 52) Toluene                   | 10.245 | 92   | 90821    | 19.113  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 54430    | 19.291  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.928  | 75   | 60164    | 19.603  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 34060    | 20.362  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 50017    | 20.178  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 58596    | 20.350  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 90485    | 102.269 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.831 | 43   | 159279   | 103.057 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 39424    | 20.136  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 34749    | 20.502  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 45686    | 20.680  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.513 | 112  | 100752   | 19.210  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 37184    | 19.370  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 173957   | 18.472  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.702 | 106  | 134664   | 36.890  | ug/l   | 95       |
| 69) o-Xylene                  | 12.026 | 106  | 65174    | 18.682  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 112230   | 19.133  | ug/l   | 96       |
| 71) Bromoform                 | 12.208 | 173  | 27001    | 20.164  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.330 | 105  | 168947   | 18.586  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.141 | 43   | 61280    | 20.066  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 42432    | 19.554  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 34728m   | 21.639  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 42166    | 19.585  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 203280   | 18.481  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 118190   | 19.157  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 141284   | 18.582  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 14186    | 19.499  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 124437   | 19.407  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.074 | 119  | 120254   | 18.057  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 141241   | 18.709  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 179219   | 18.043  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 150331   | 18.058  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 83156    | 19.564  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 84331    | 19.628  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 140037   | 17.872  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.958 | 117  | 27265    | 18.312  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 78618    | 20.268  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.354 | 75   | 8820     | 20.547  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 48314    | 19.834  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.110 | 225  | 23498    | 17.690  | ug/l   | 98       |
| 95) Naphthalene               | 15.232 | 128  | 120716   | 20.005  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 43568    | 19.608  | ug/l   | 99       |

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 23:29:24 2023  
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Quant Title : SW846 8260  
QLast Update : Thu Aug 31 20:01:47 2023  
Response via : Initial Calibration

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

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

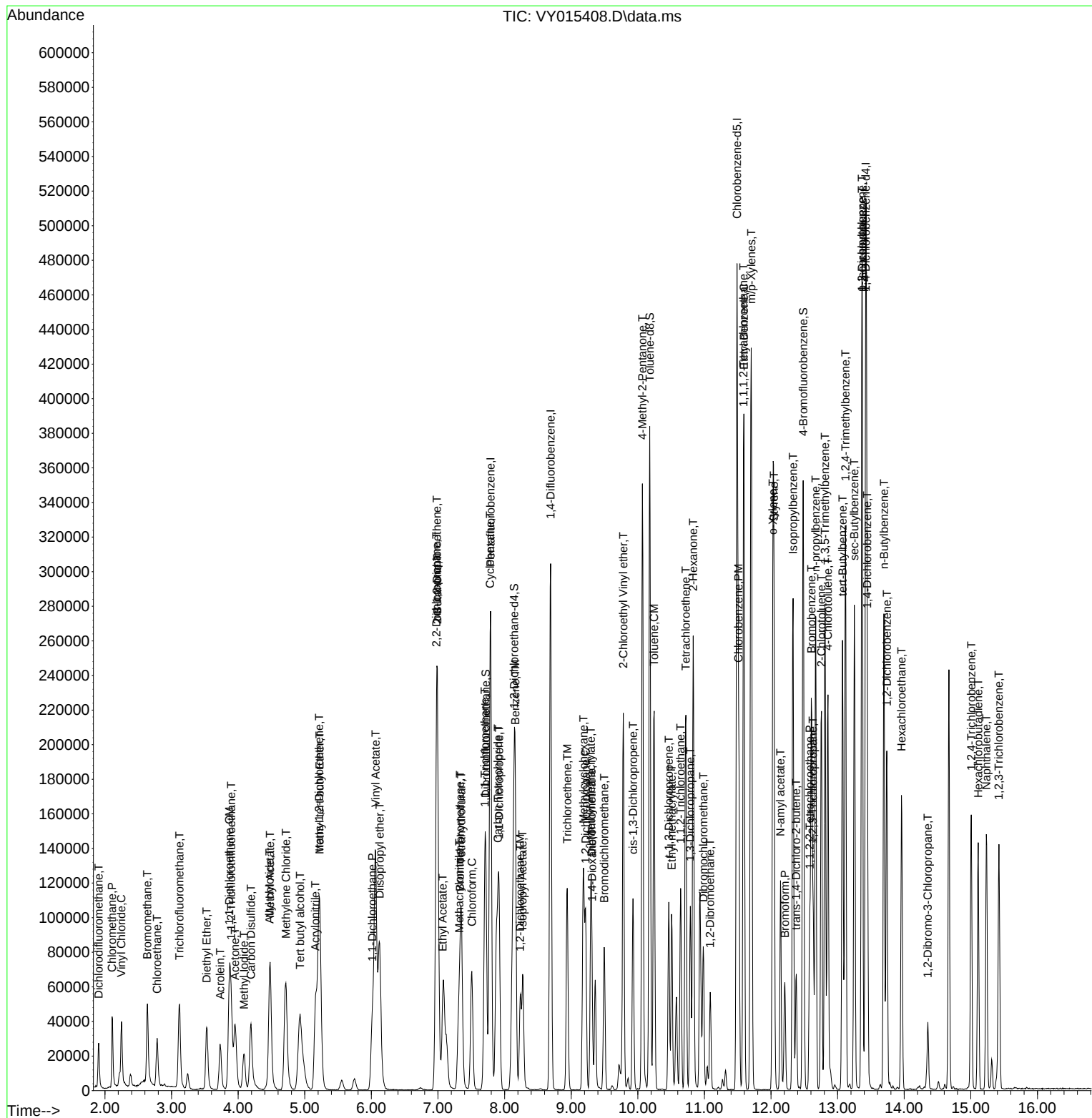
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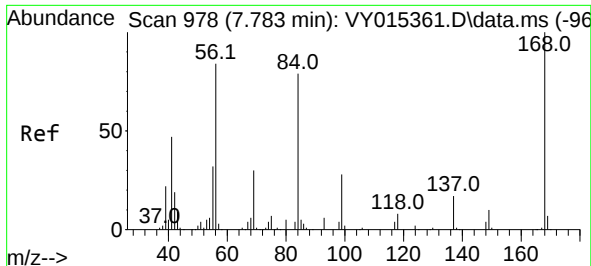
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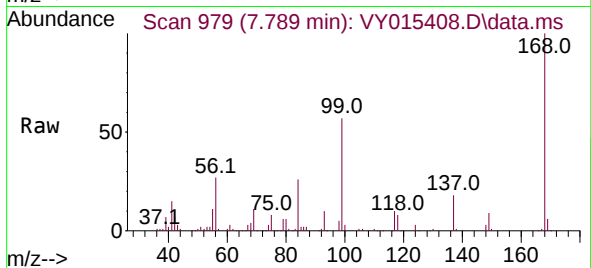
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

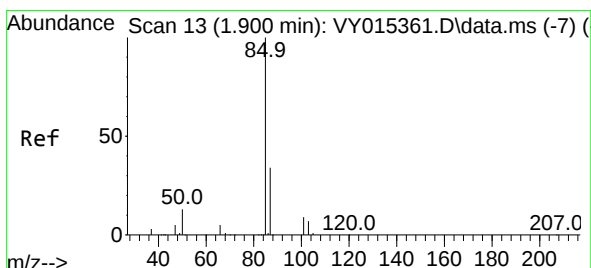
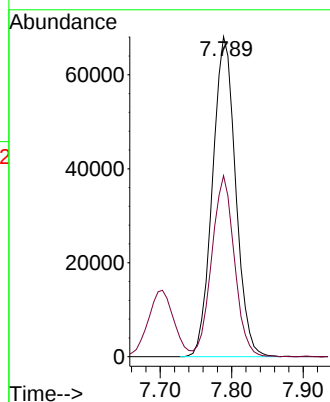
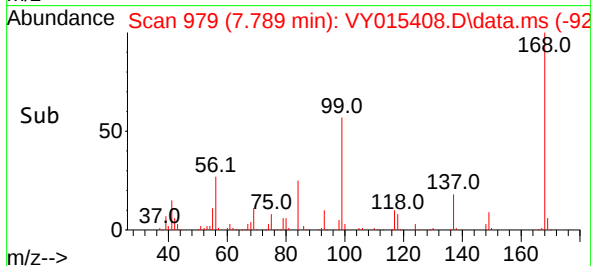
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion:168 Resp: 15310  
Ion Ratio Lower Upper  
168 100  
99 56.6 43.4 65.0

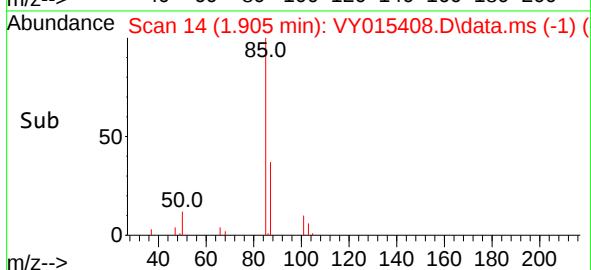
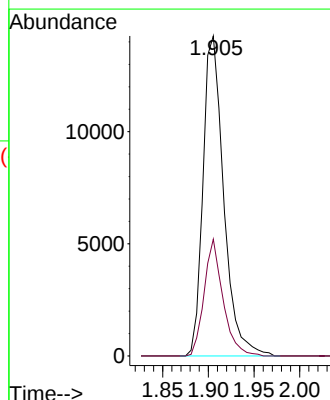
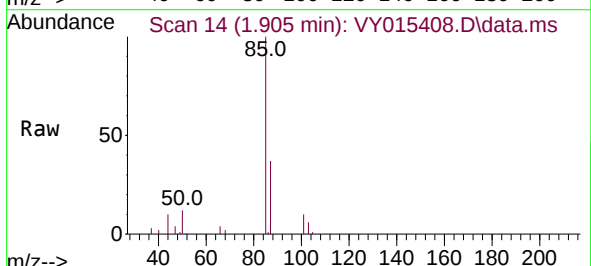
Manual Integrations  
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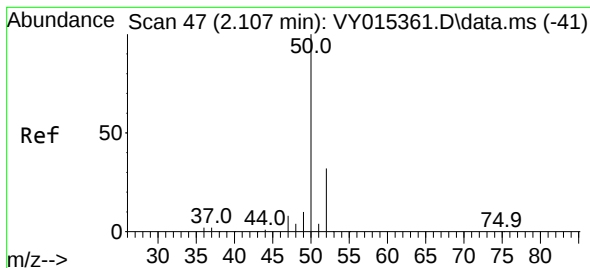
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#2  
Dichlorodifluoromethane  
Concen: 16.862 ug/l  
RT: 1.905 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 85 Resp: 22442  
Ion Ratio Lower Upper  
85 100  
87 36.5 15.6 46.8





#3

Chloromethane

Concen: 19.364 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

Tgt Ion: 50 Resp: 3422

Ion Ratio Lower Upper

50 100

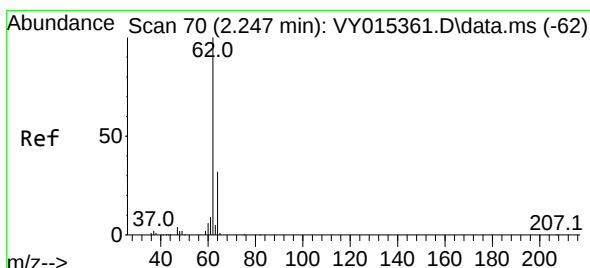
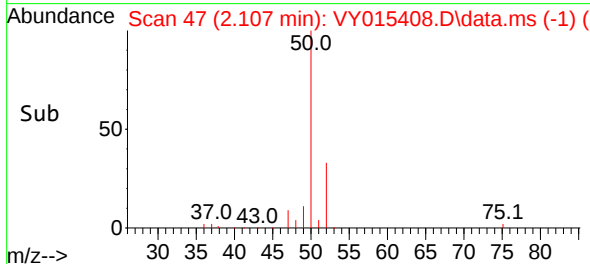
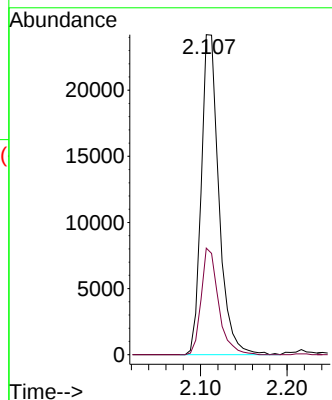
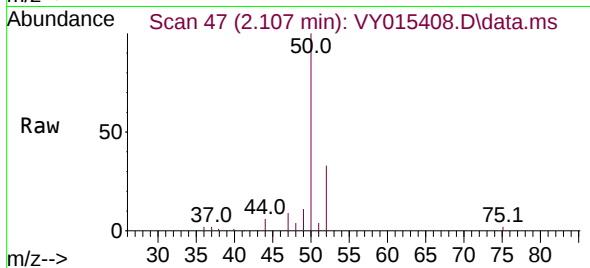
52 33.3 25.4 38.2

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 17.549 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015408.D

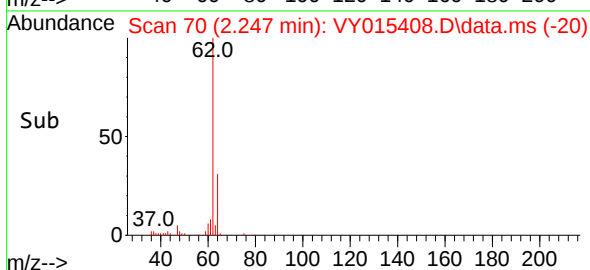
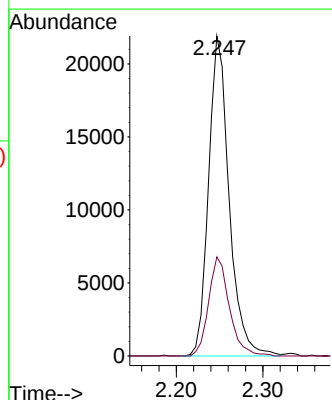
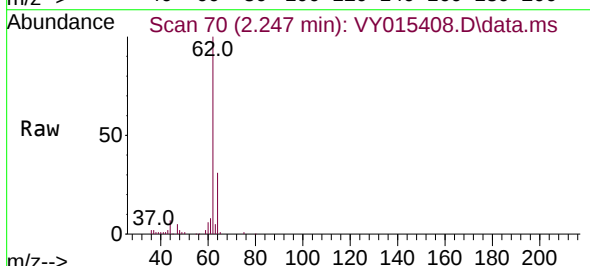
Acq: 01 Sep 2023 12:07

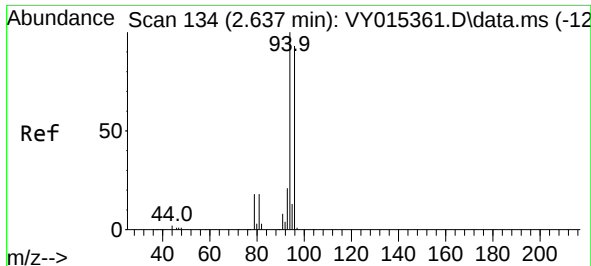
Tgt Ion: 62 Resp: 36104

Ion Ratio Lower Upper

62 100

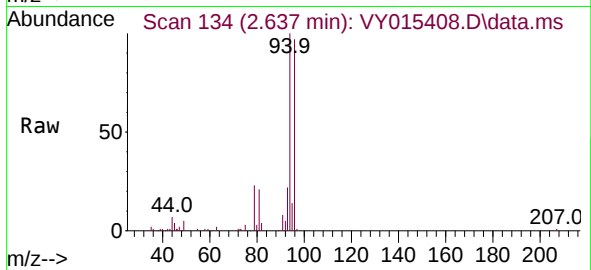
64 30.9 24.3 36.5





#5  
Bromomethane  
Concen: 19.103 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

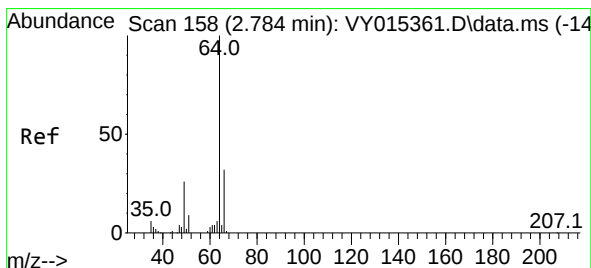
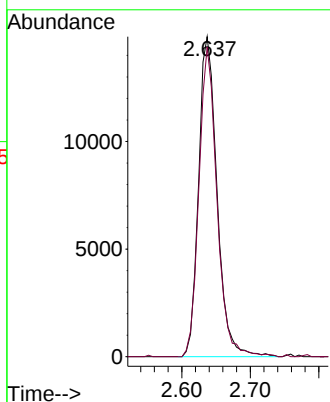
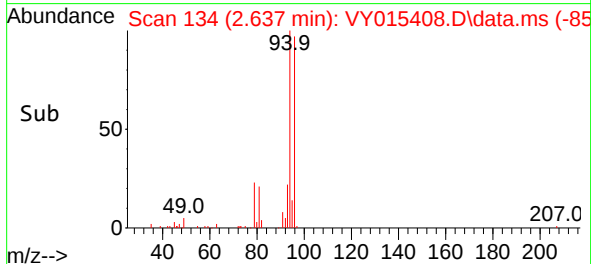
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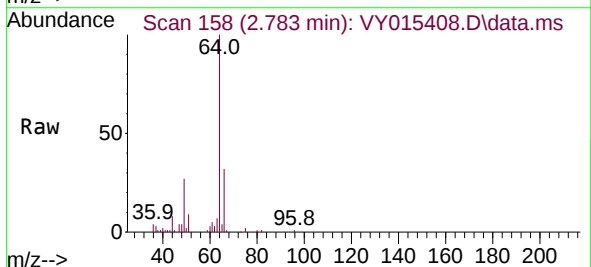
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Ion Ratio Lower Upper  
94 100  
96 96.8 75.8 113.6

Manual Integrations  
APPROVED

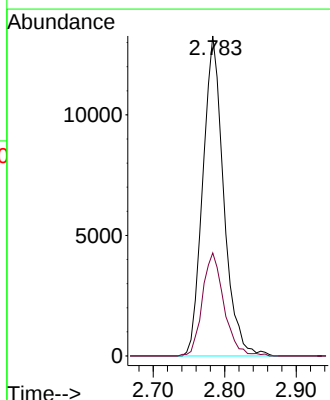
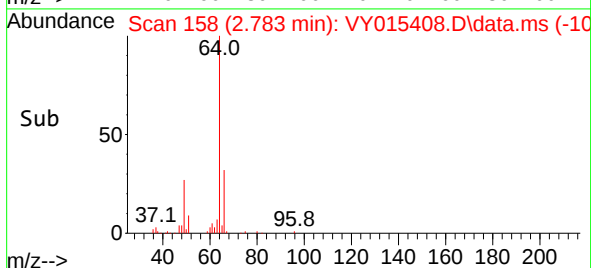
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023

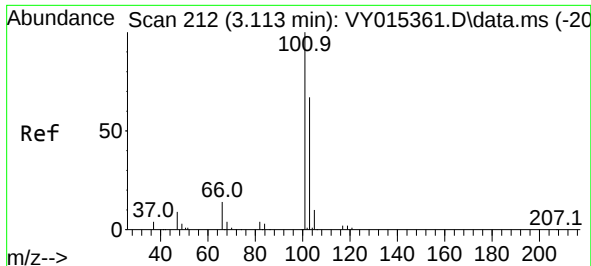


#6  
Chloroethane  
Concen: 19.875 ug/l  
RT: 2.783 min Scan# 158  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07



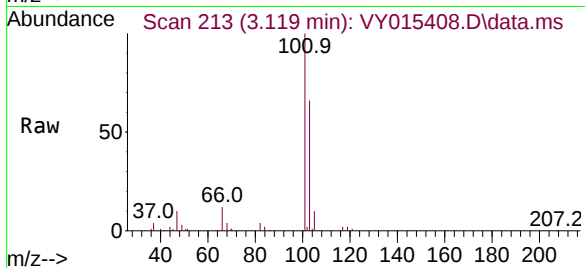
Tgt Ion: 64 Resp: 26876  
Ion Ratio Lower Upper  
64 100  
66 32.2 24.4 36.6





#7  
 Trichlorofluoromethane  
 Concen: 17.838 ug/l  
 RT: 3.119 min Scan# 212  
 Delta R.T. 0.006 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07

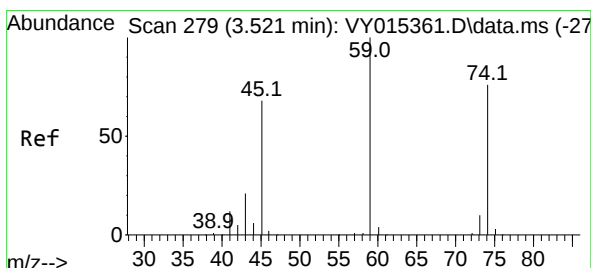
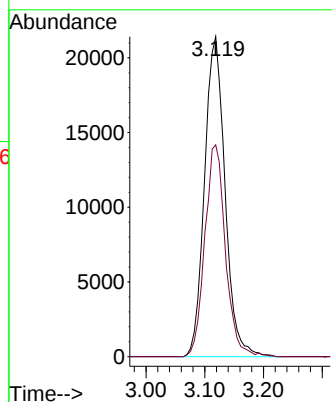
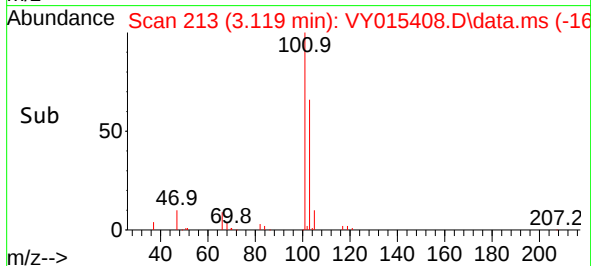
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0901SBSD01



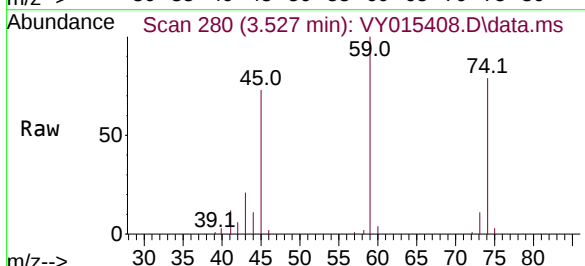
Tgt Ion:101 Resp: 51909  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 51.4 77.0

Manual Integrations  
 APPROVED

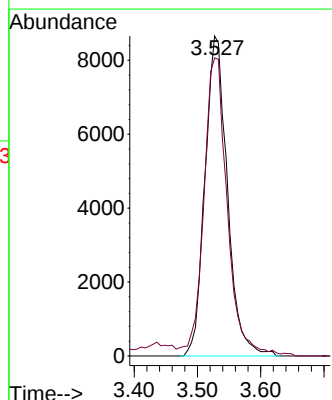
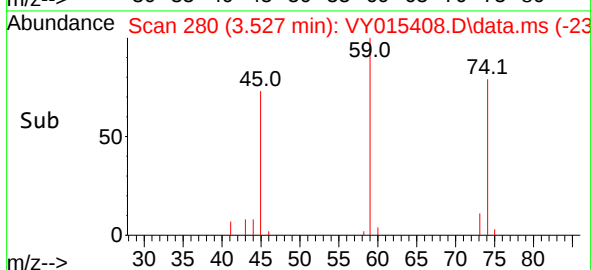
Reviewed By :Semsettin Yesilyurt 09/04/2023  
 Supervised By :Mahesh Dadoda 09/05/2023

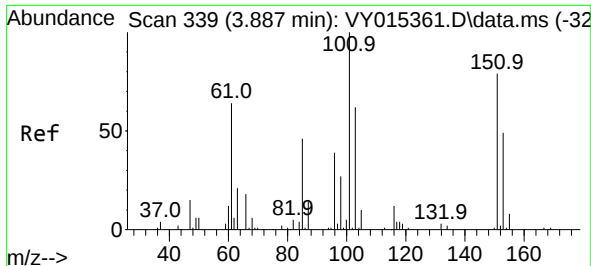


#8  
 Diethyl Ether  
 Concen: 21.501 ug/l  
 RT: 3.527 min Scan# 280  
 Delta R.T. 0.006 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07



Tgt Ion: 74 Resp: 21383  
 Ion Ratio Lower Upper  
 74 100  
 45 97.6 51.5 154.5





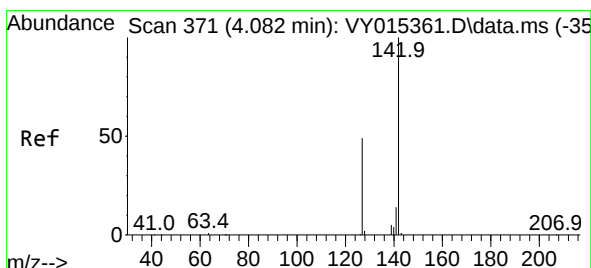
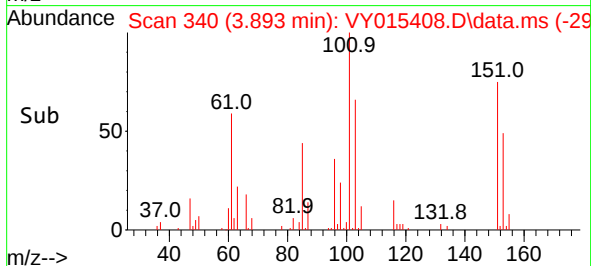
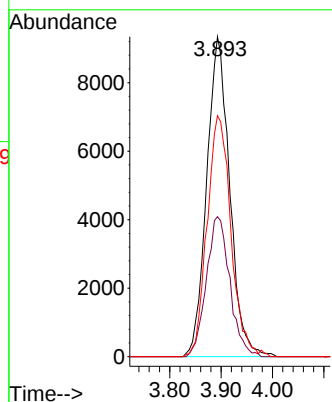
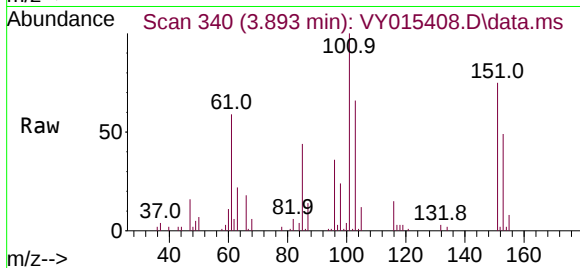
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.952 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion:101 Resp: 28950  
Ion Ratio Lower Upper  
101 100  
85 44.8 36.6 55.0  
151 78.3 67.0 100.6

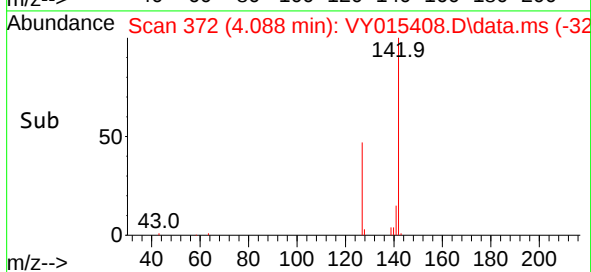
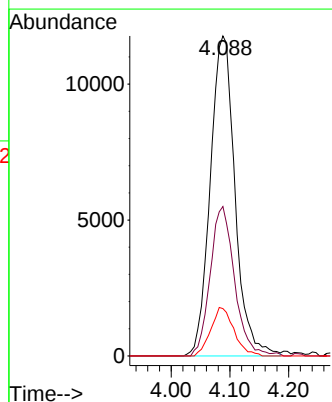
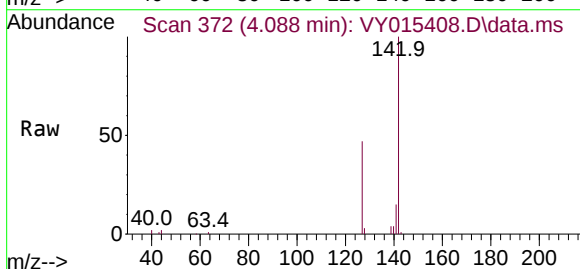
Manual Integrations  
APPROVED

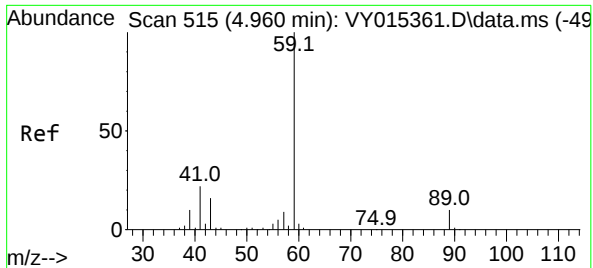
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#10  
Methyl Iodide  
Concen: 18.203 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

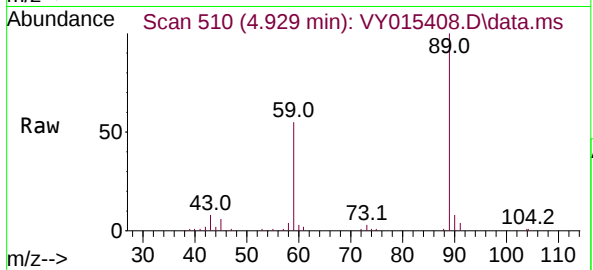
Tgt Ion:142 Resp: 34479  
Ion Ratio Lower Upper  
142 100  
127 46.0 37.6 56.4  
141 14.2 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 183.080 ug/l  
RT: 4.929 min Scan# 515  
Delta R.T. -0.025 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

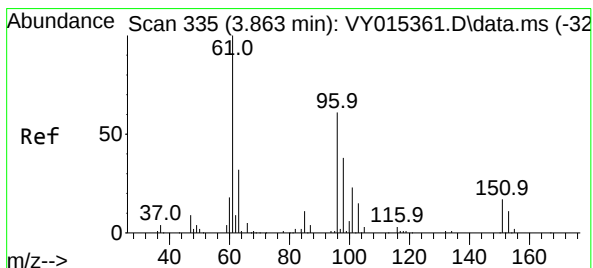
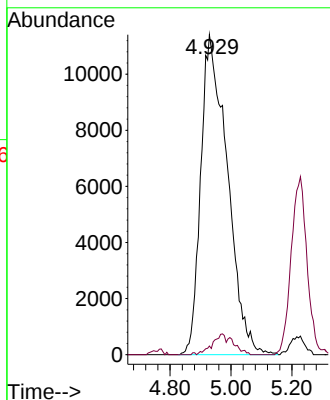
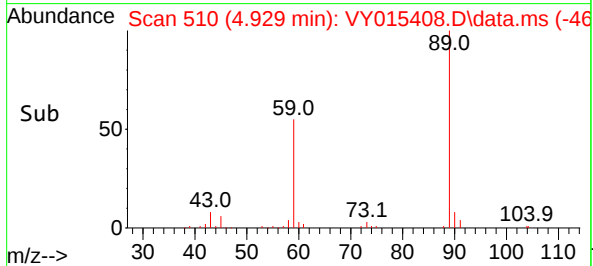
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 59 Resp: 68939  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.4

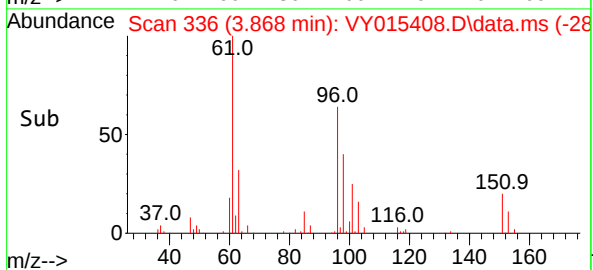
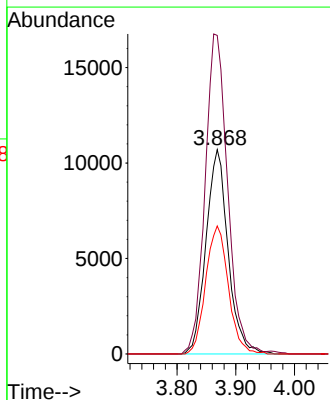
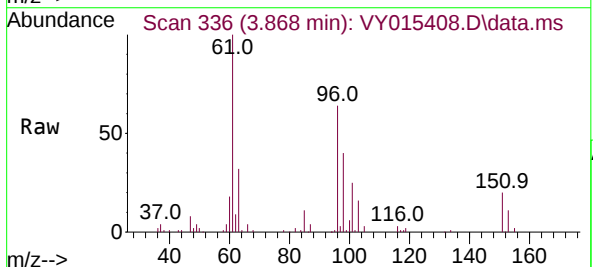
Manual Integrations  
APPROVED

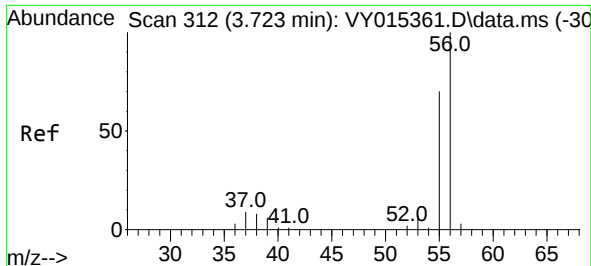
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#12  
1,1-Dichloroethene  
Concen: 18.369 ug/l  
RT: 3.868 min Scan# 336  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

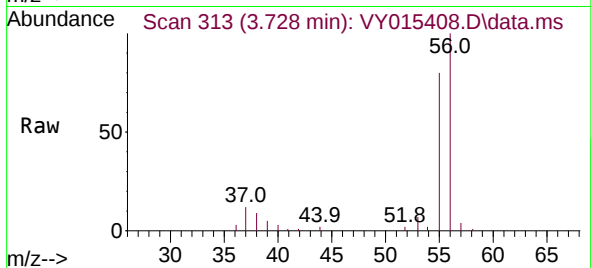
Tgt Ion: 96 Resp: 27957  
Ion Ratio Lower Upper  
96 100  
61 156.0 136.4 204.6  
98 62.7 49.4 74.2





#13  
Acrolein  
Concen: 77.580 ug/l  
RT: 3.728 min Scan# 312  
Delta R.T. 0.005 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

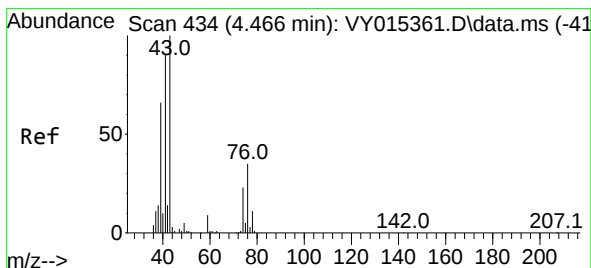
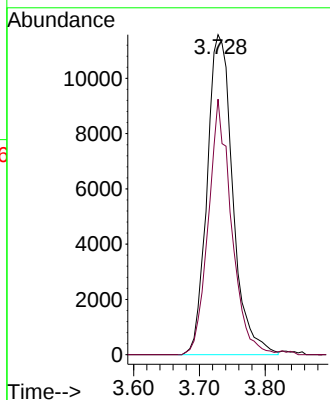
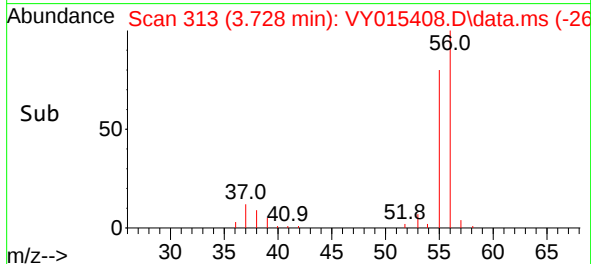
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



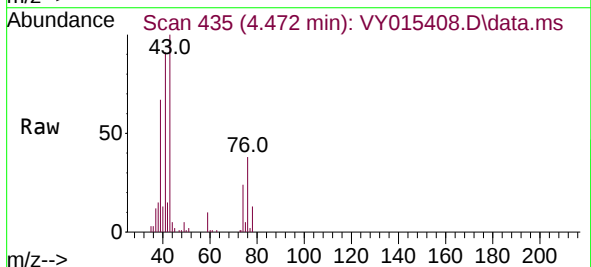
Tgt Ion: 56 Resp: 3153  
Ion Ratio Lower Upper  
56 100  
55 71.7 57.0 85.4

Manual Integrations  
APPROVED

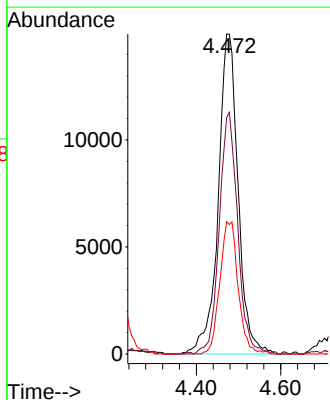
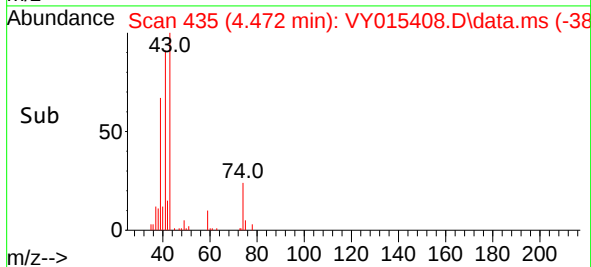
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023

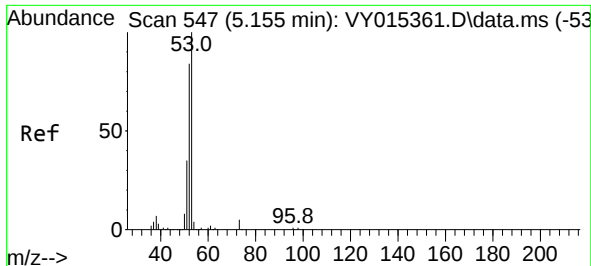


#14  
Allyl chloride  
Concen: 20.148 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07



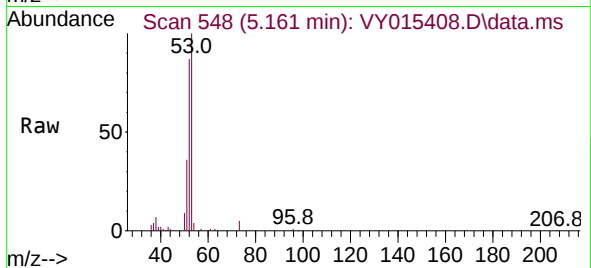
Tgt Ion: 41 Resp: 48823  
Ion Ratio Lower Upper  
41 100  
39 69.9 58.0 87.0  
76 38.0 27.4 41.2





#15  
Acrylonitrile  
Concen: 111.382 ug/l  
RT: 5.161 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

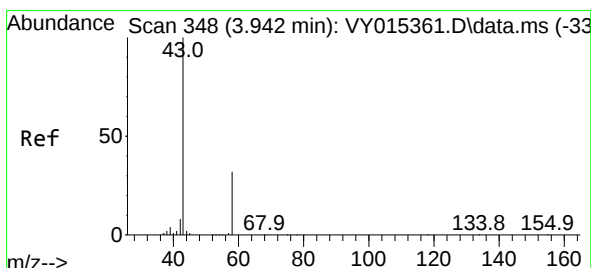
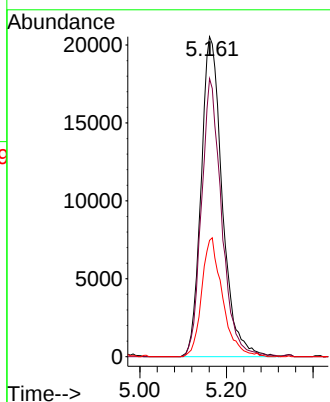
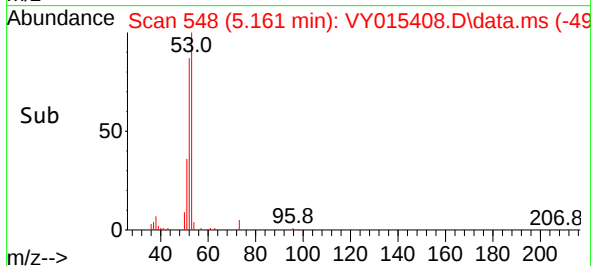
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 53 Resp: 69704  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.9 100.3  
51 36.6 29.8 44.6

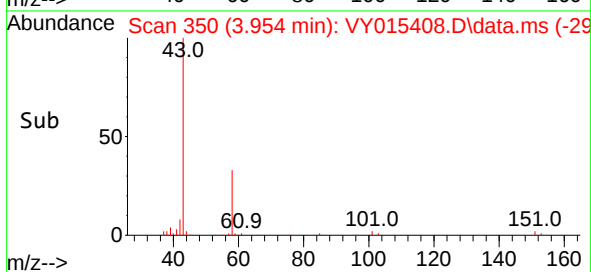
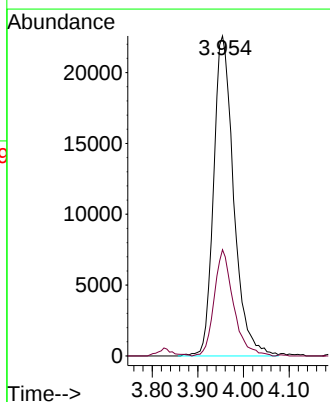
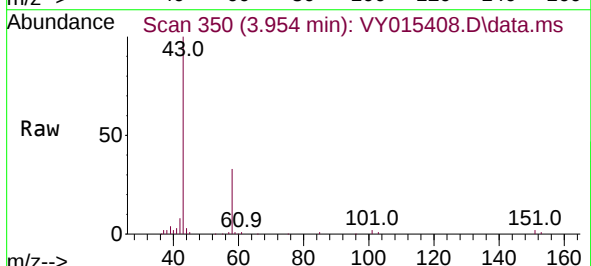
Manual Integrations  
APPROVED

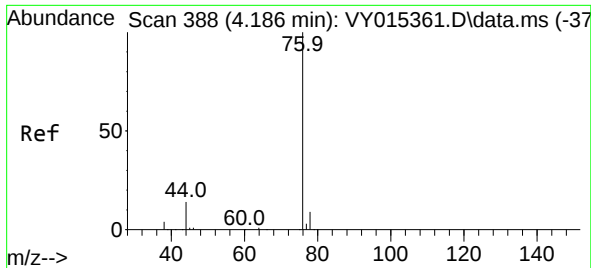
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#16  
Acetone  
Concen: 100.884 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.012 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 43 Resp: 69112  
Ion Ratio Lower Upper  
43 100  
58 32.9 22.7 34.1





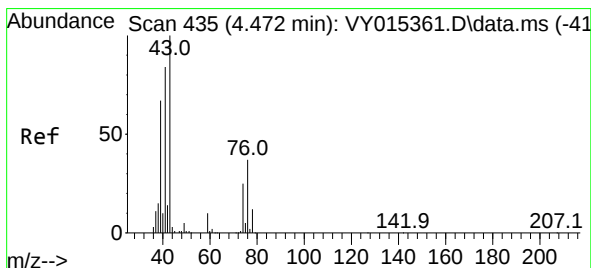
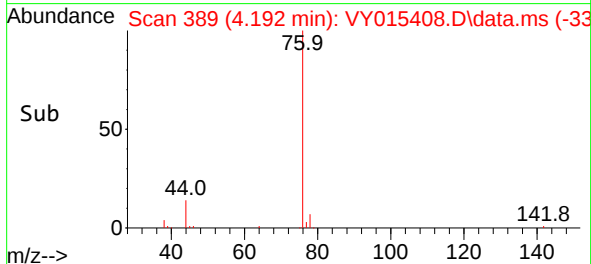
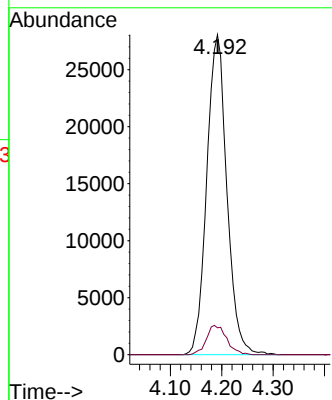
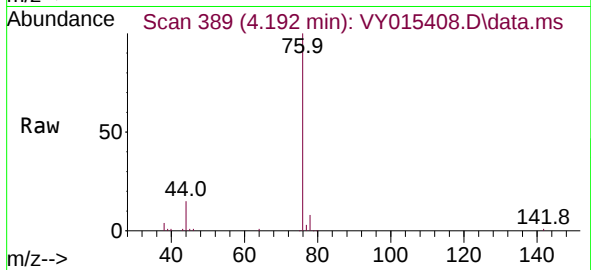
#17  
Carbon Disulfide  
Concen: 16.751 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion: 76 Resp: 76220  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.0 10.4

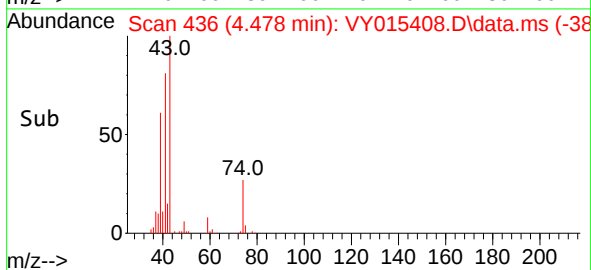
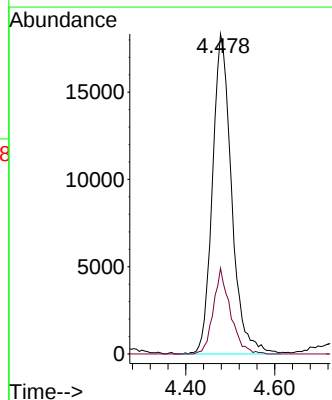
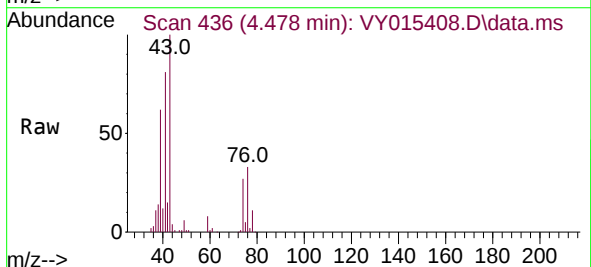
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#18  
Methyl Acetate  
Concen: 22.097 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

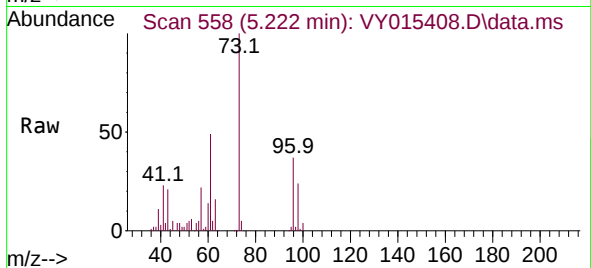
Tgt Ion: 43 Resp: 54830  
Ion Ratio Lower Upper  
43 100  
74 23.9 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 21.161 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

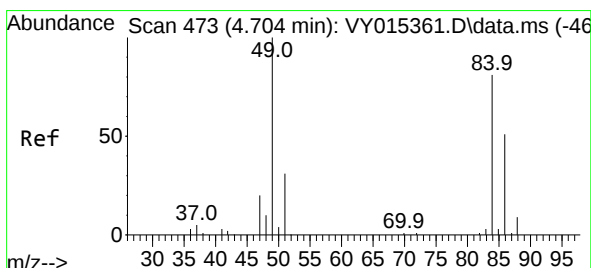
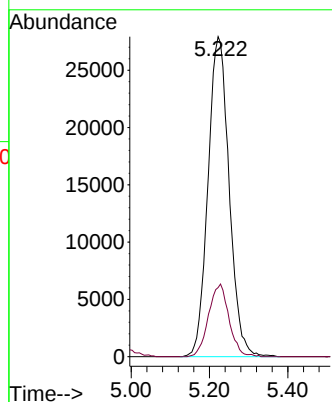
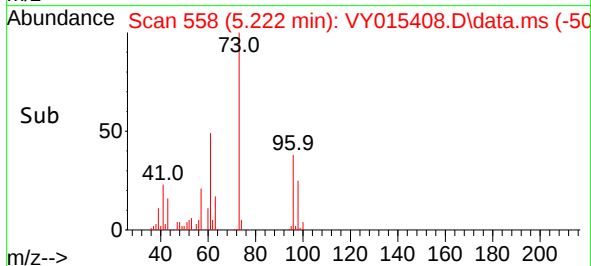
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 73 Resp: 104675  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9

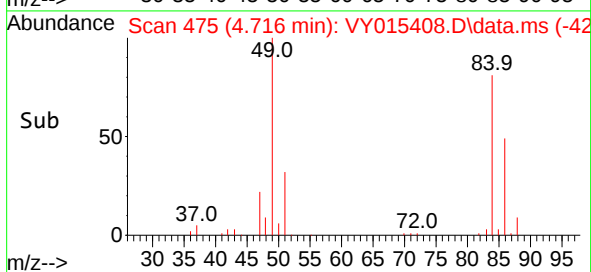
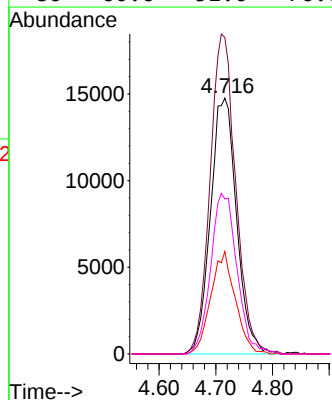
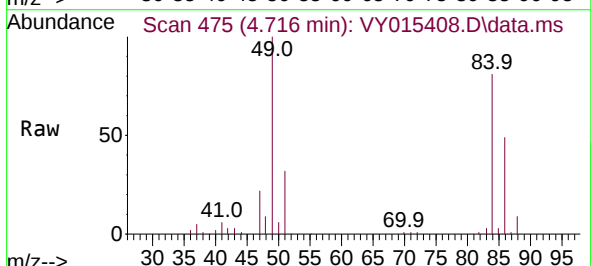
Manual Integrations  
APPROVED

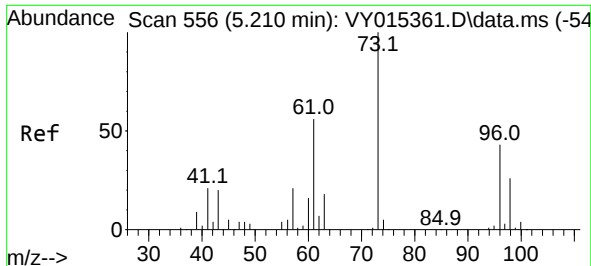
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#20  
Methylene Chloride  
Concen: 17.061 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

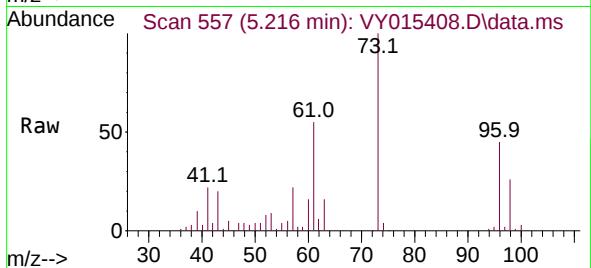
Tgt Ion: 84 Resp: 47364  
Ion Ratio Lower Upper  
84 100  
49 123.7 106.9 160.3  
51 40.0 33.2 49.8  
86 60.6 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 19.664 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

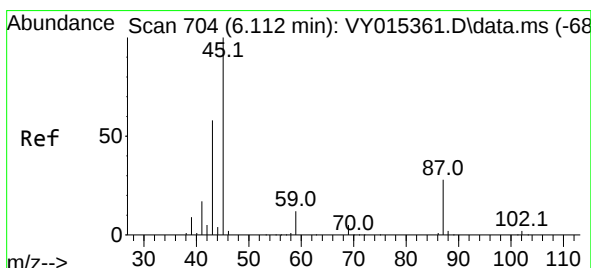
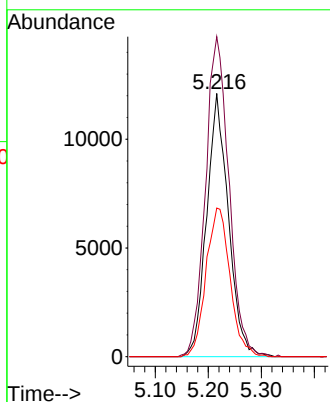
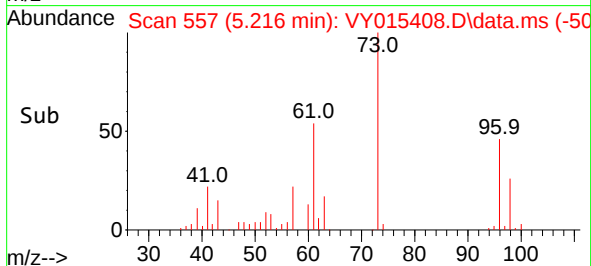
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



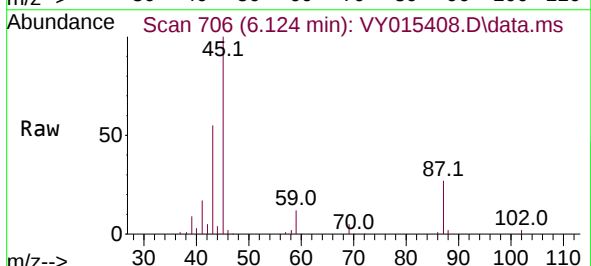
Tgt Ion: 96 Resp: 3446  
Ion Ratio Lower Upper  
96 100  
61 121.6 110.2 165.4  
98 56.5 51.8 77.6

Manual Integrations  
APPROVED

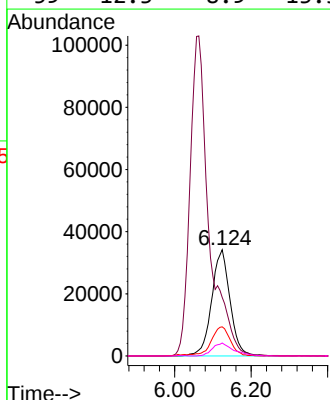
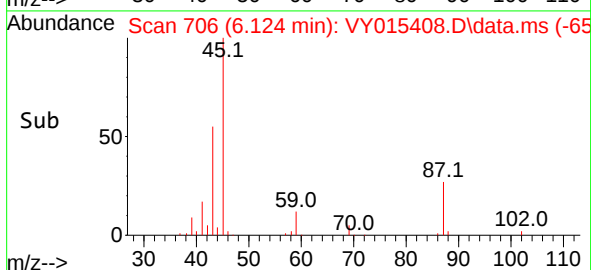
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023

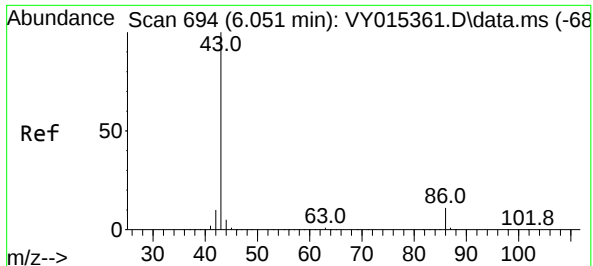


#22  
Diisopropyl ether  
Concen: 21.500 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07



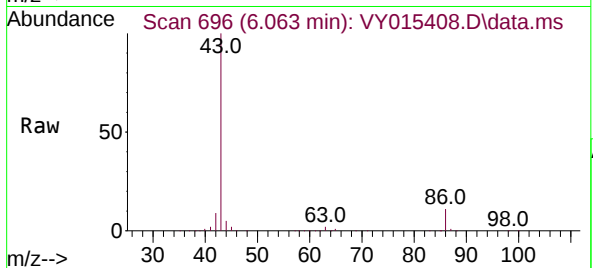
Tgt Ion: 45 Resp: 113948  
Ion Ratio Lower Upper  
45 100  
43 54.7 52.2 78.4  
87 27.4 21.0 31.6  
59 12.3 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 106.174 ug/l  
 RT: 6.063 min Scan# 694  
 Delta R.T. 0.012 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07

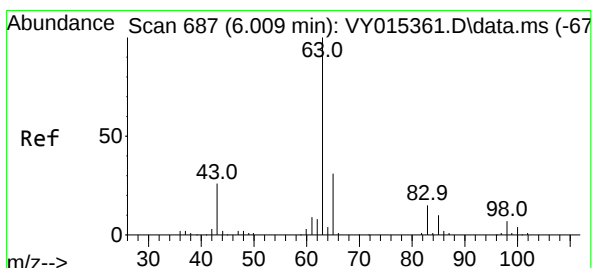
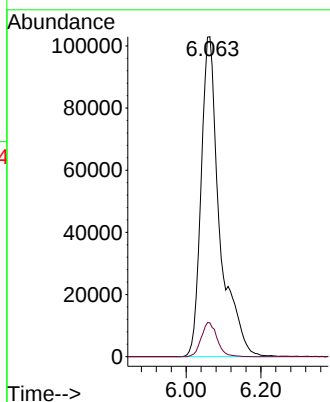
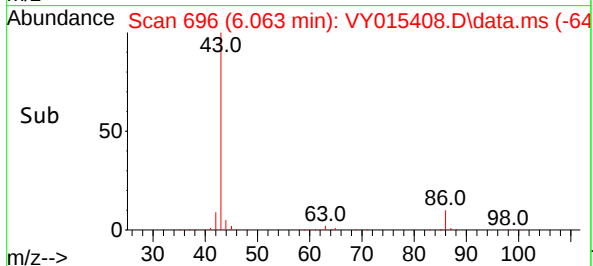
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0901SBSD01



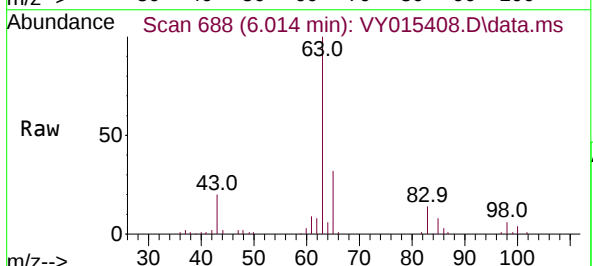
Tgt Ion: 43 Resp: 35528  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 7.5 11.3

Manual Integrations  
 APPROVED

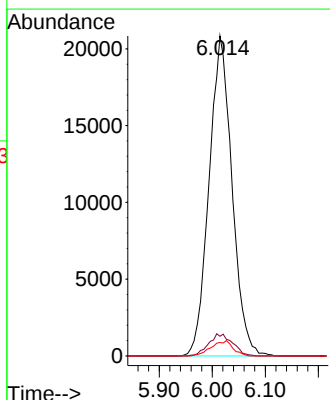
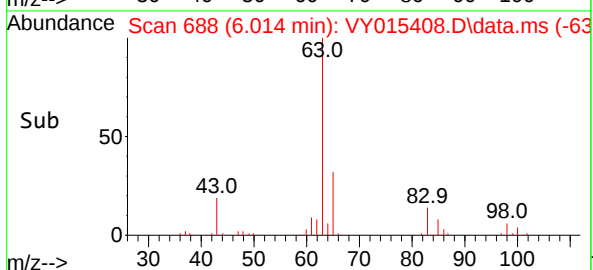
Reviewed By :Semsettin Yesilyurt 09/04/2023  
 Supervised By :Mahesh Dadoda 09/05/2023

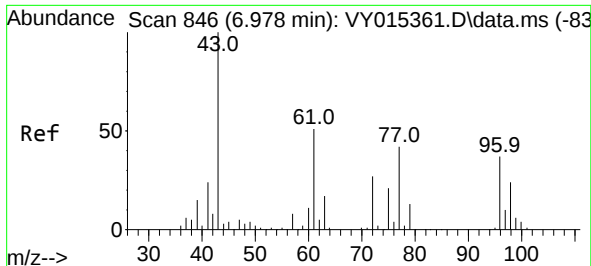


#24  
 1,1-Dichloroethane  
 Concen: 20.477 ug/l  
 RT: 6.014 min Scan# 688  
 Delta R.T. 0.012 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07



Tgt Ion: 63 Resp: 62734  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.1 9.4  
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 109.305 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY015408.D

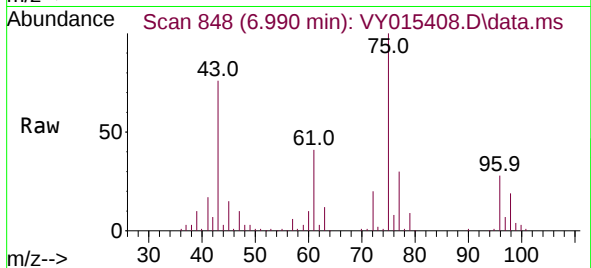
Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01



Tgt Ion: 43 Resp: 106200

Ion Ratio Lower Upper

43 100

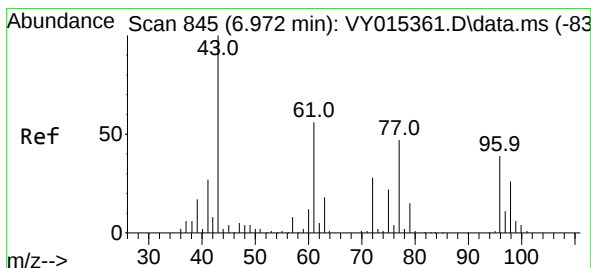
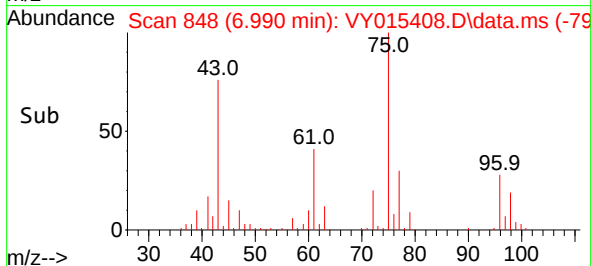
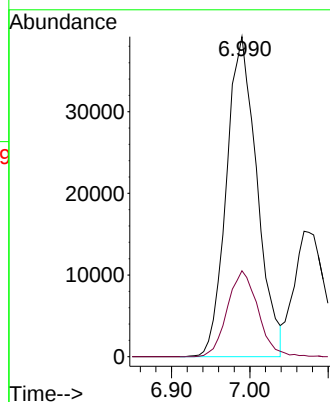
72 26.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#26

2,2-Dichloropropane

Concen: 20.186 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015408.D

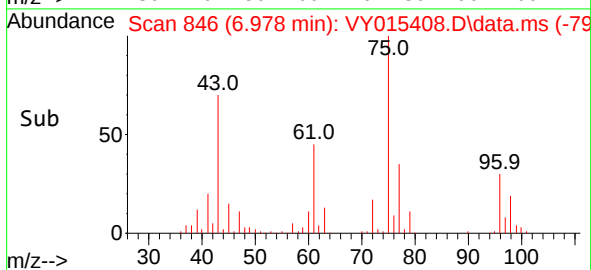
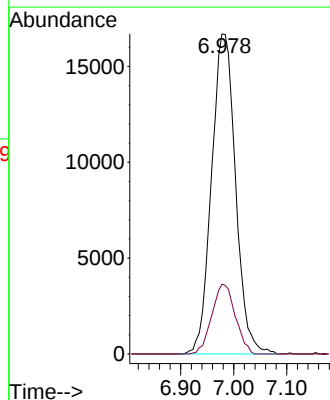
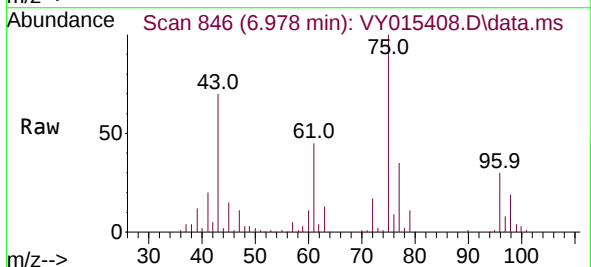
Acq: 01 Sep 2023 12:07

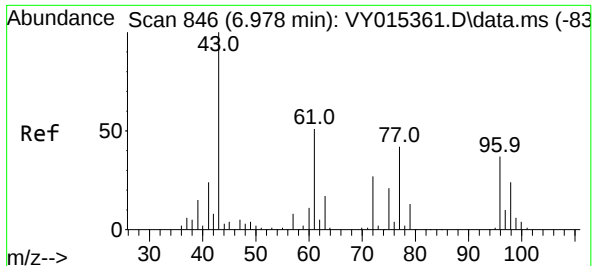
Tgt Ion: 77 Resp: 52527

Ion Ratio Lower Upper

77 100

97 21.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.709 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015408.D

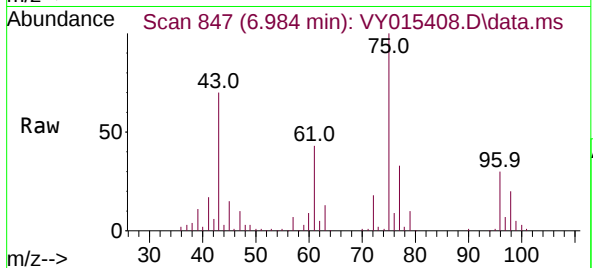
Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

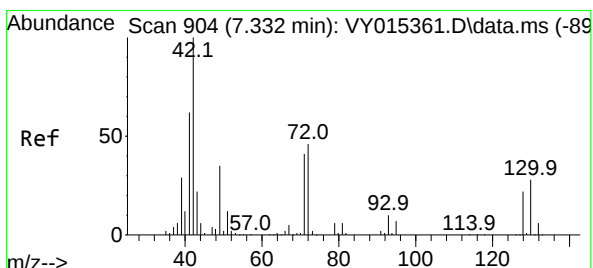
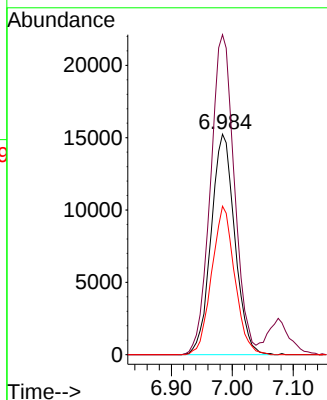
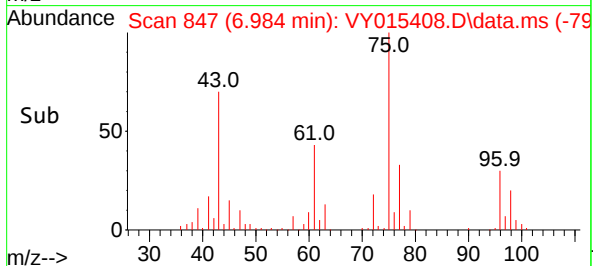


| Tgt Ion: | 96    | Resp: | 41174 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 146.1 | 0.0   | 301.4 |
| 98       | 65.4  | 0.0   | 130.4 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#28

Bromochloromethane

Concen: 22.756 ug/l

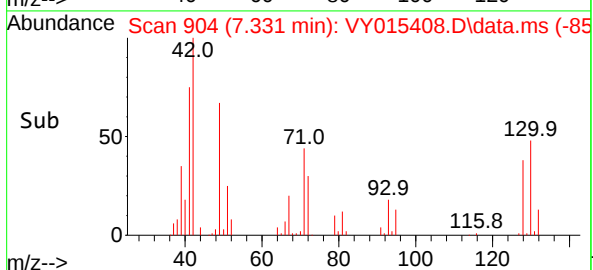
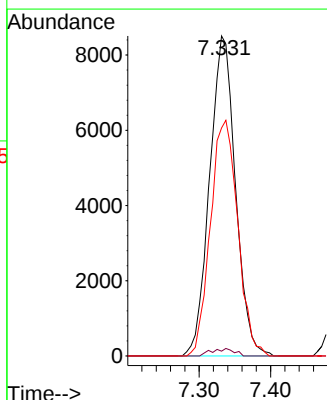
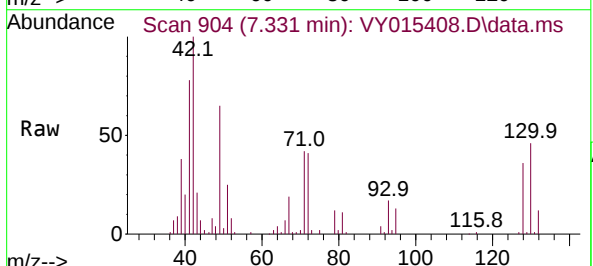
RT: 7.331 min Scan# 904

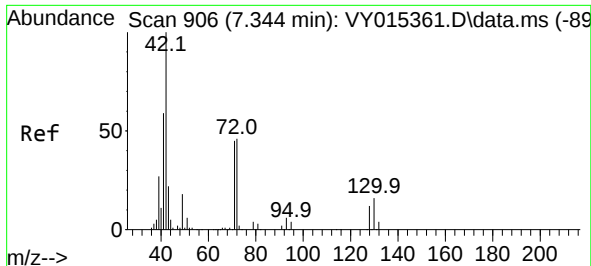
Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

| Tgt Ion: | 49    | Resp: | 21379 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 4.6   |
| 130      | 77.7  | 60.7  | 91.1  |





#29

Tetrahydrofuran

Concen: 108.473 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

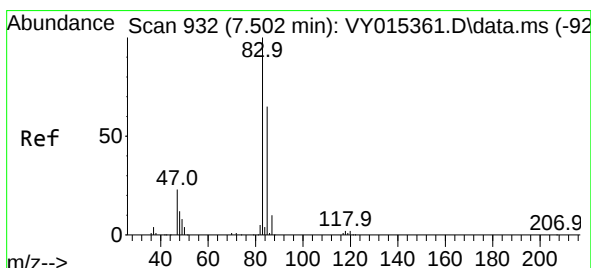
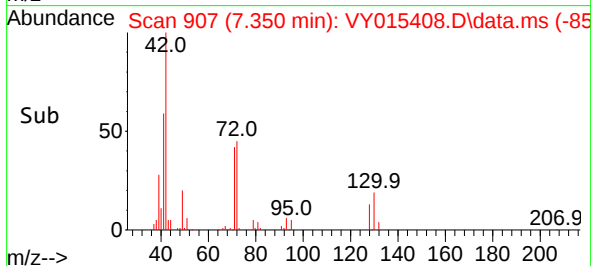
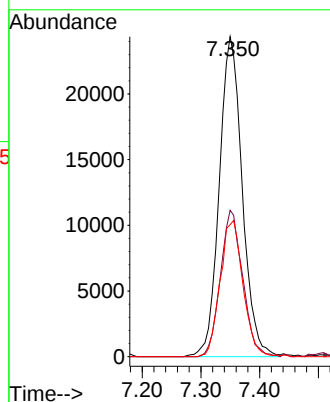
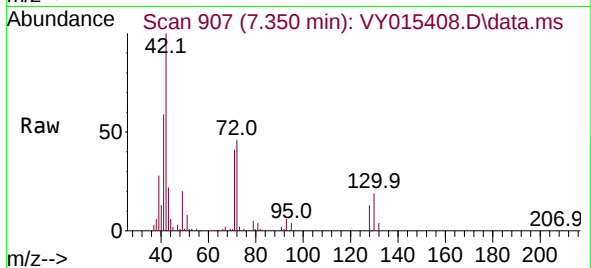
VY0901SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 6618 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.3  | 32.8  | 49.2 |
| 71        | 42.3  | 31.0  | 46.4 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#30

Chloroform

Concen: 20.913 ug/l

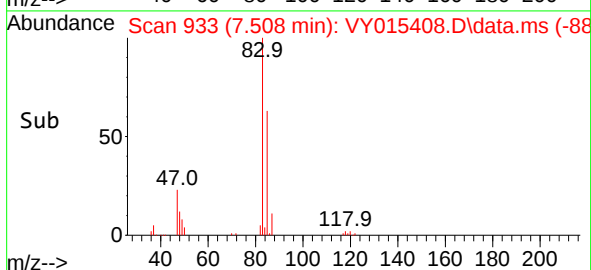
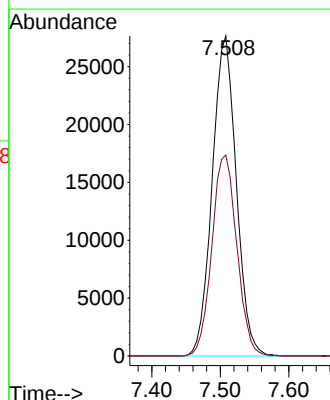
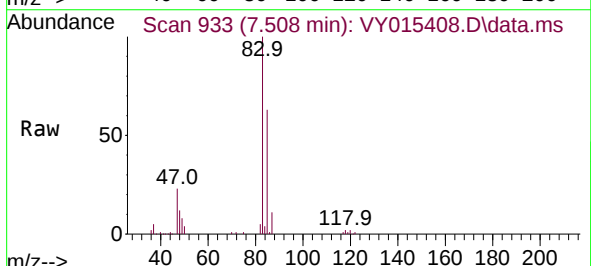
RT: 7.508 min Scan# 933

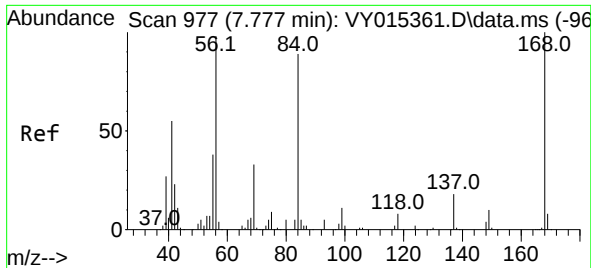
Delta R.T. 0.012 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

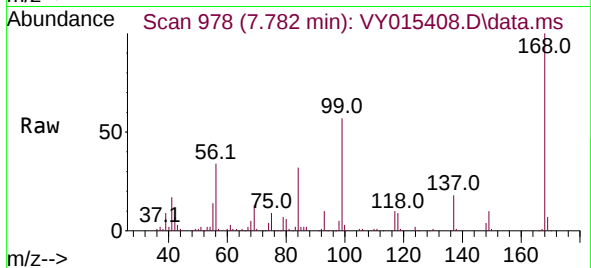
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 67354 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.8  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 16.928 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

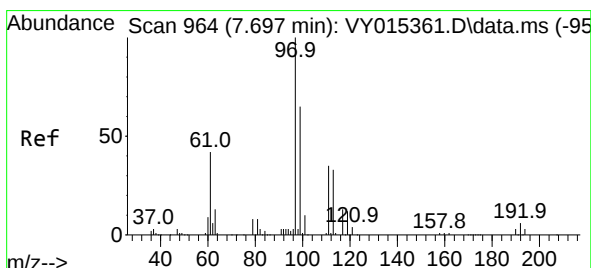
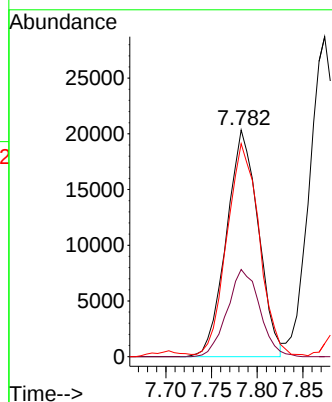
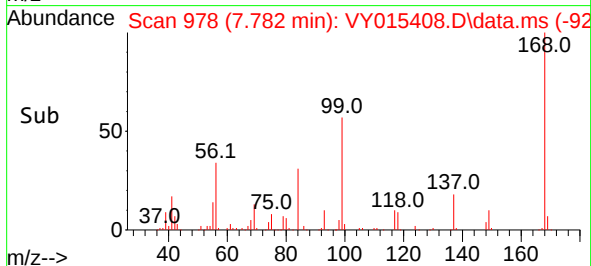
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 56 Resp: 4935  
Ion Ratio Lower Upper  
56 100  
69 38.4 27.8 41.6  
84 92.6 66.4 99.6

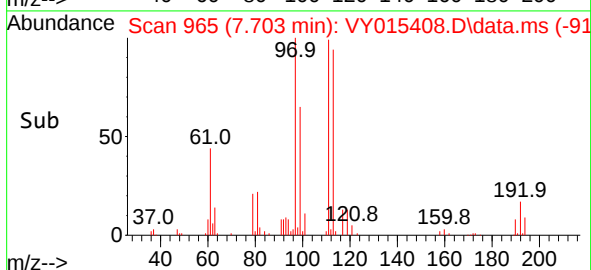
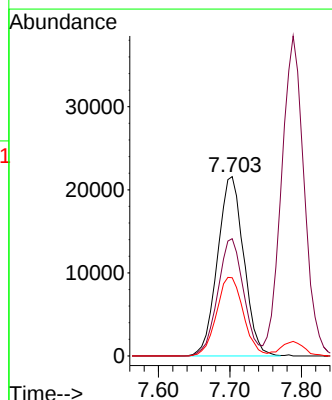
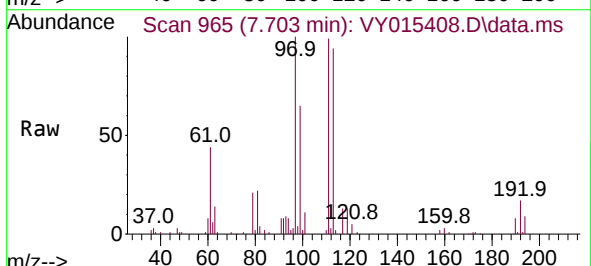
Manual Integrations  
APPROVED

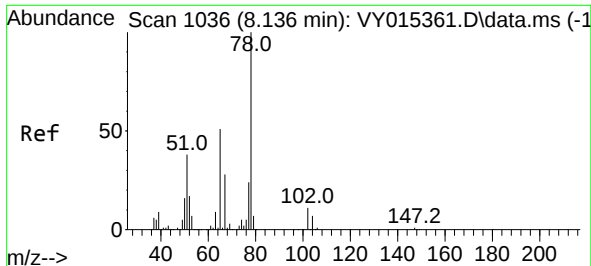
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.145 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. 0.012 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

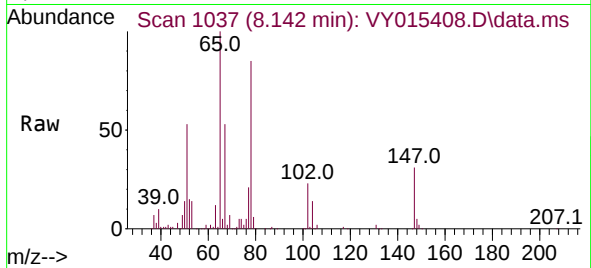
Tgt Ion: 97 Resp: 55073  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.8 76.2  
61 44.7 35.1 52.7





#33  
 1,2-Dichloroethane-d4  
 Concen: 48.784 ug/l  
 RT: 8.142 min Scan# 1036  
 Delta R.T. 0.006 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07

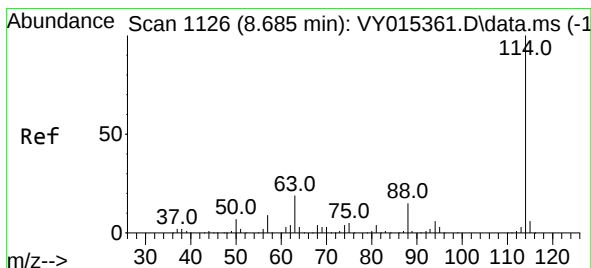
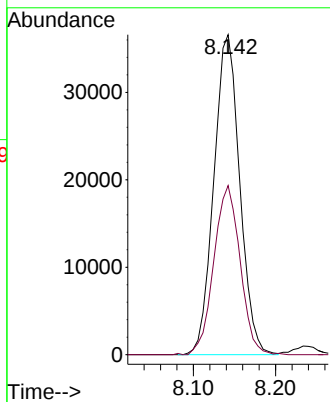
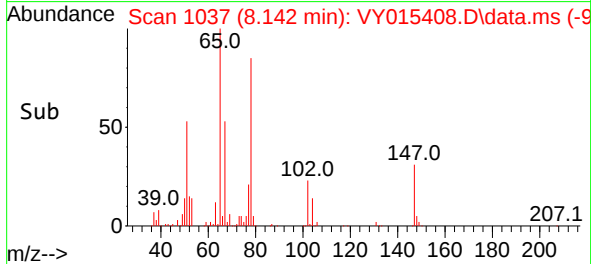
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0901SBSD01



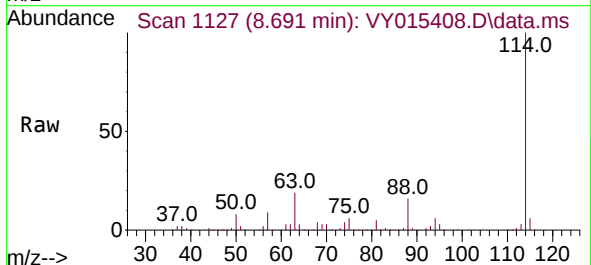
Tgt Ion: 65 Resp: 80069  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 101.8

Manual Integrations  
 APPROVED

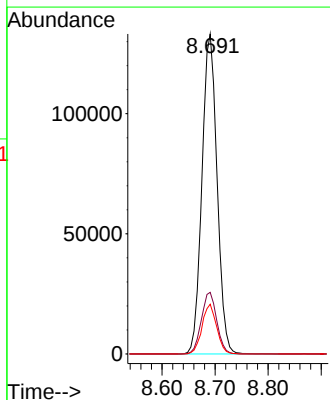
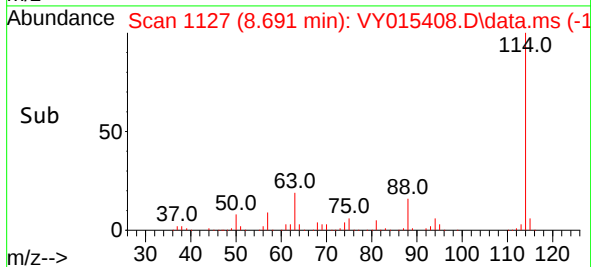
Reviewed By :Semsettin Yesilyurt 09/04/2023  
 Supervised By :Mahesh Dadoda 09/05/2023

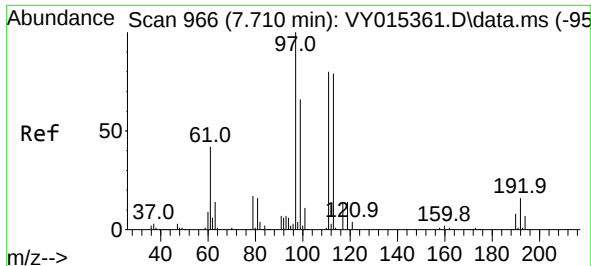


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.691 min Scan# 1127  
 Delta R.T. 0.006 min  
 Lab File: VY015408.D  
 Acq: 01 Sep 2023 12:07



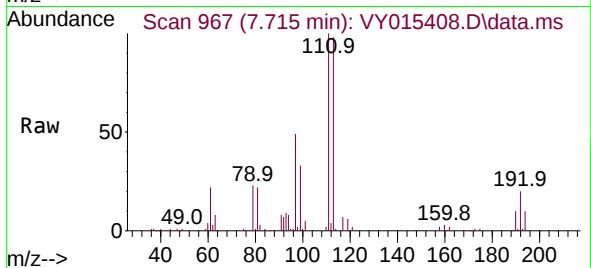
Tgt Ion:114 Resp: 262741  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 42.4  
 88 15.6 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 46.536 ug/l  
RT: 7.715 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

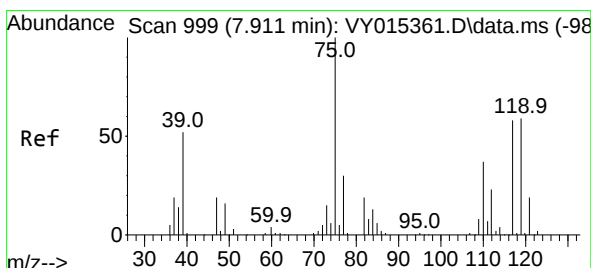
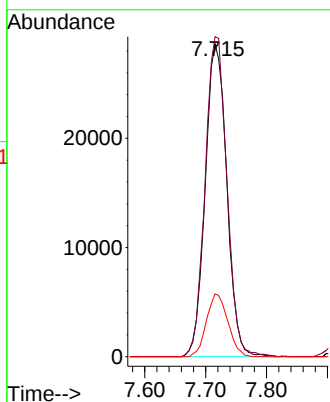
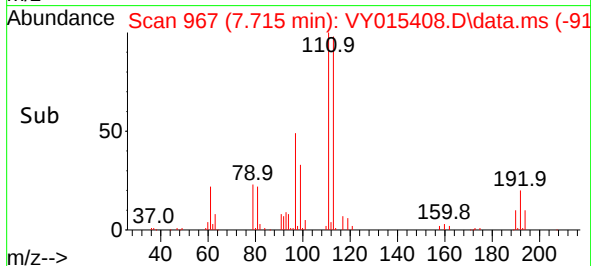
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



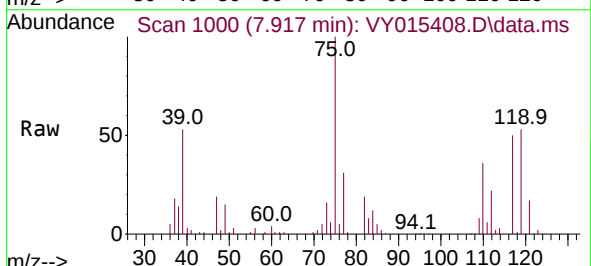
Tgt Ion: 113 Resp: 70425  
Ion Ratio Lower Upper  
113 100  
111 103.5 81.3 121.9  
192 19.9 16.9 25.3

Manual Integrations  
APPROVED

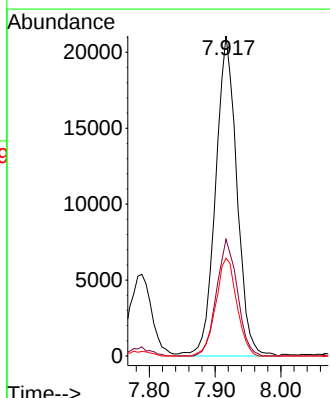
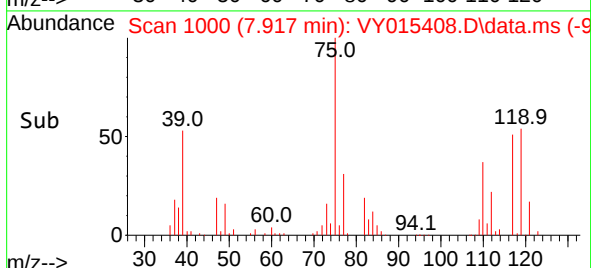
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023

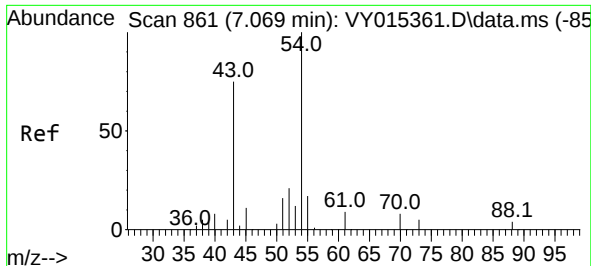


#36  
1,1-Dichloropropene  
Concen: 17.855 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07



Tgt Ion: 75 Resp: 47445  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.8 53.5  
77 30.3 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.114 ug/l  
RT: 7.069 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

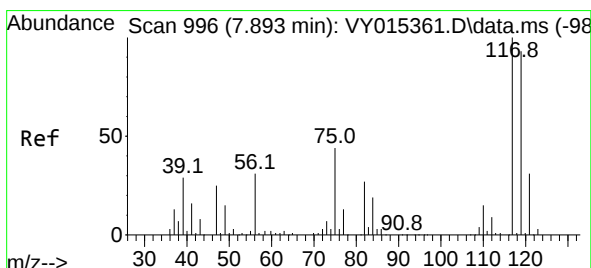
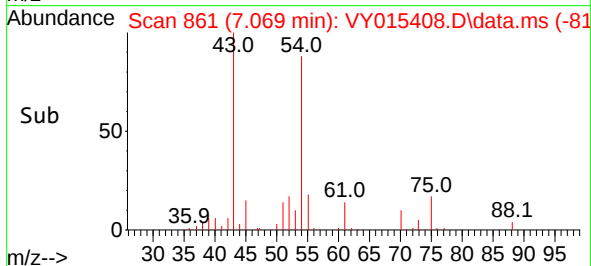
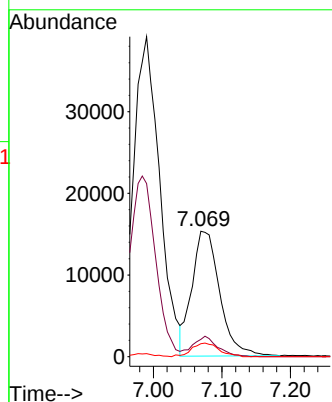
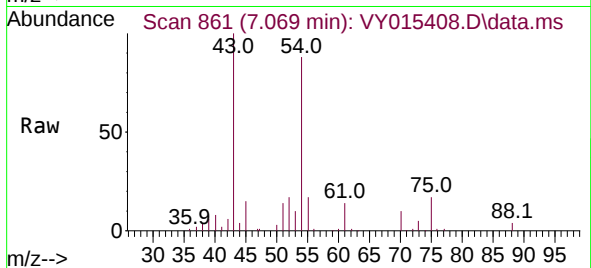
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion: 43 Resp: 43270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 10.1  | 15.1  |
| 70  | 10.6  | 7.1   | 10.7  |

Manual Integrations  
APPROVED

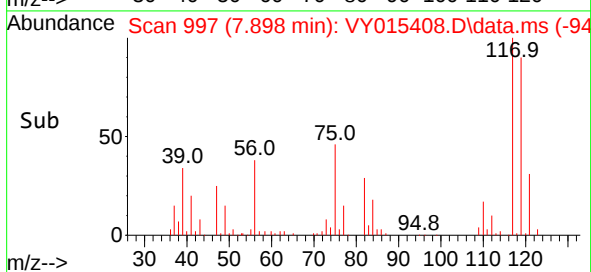
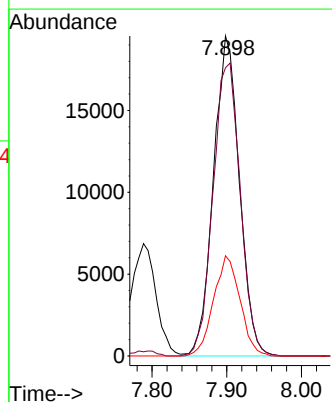
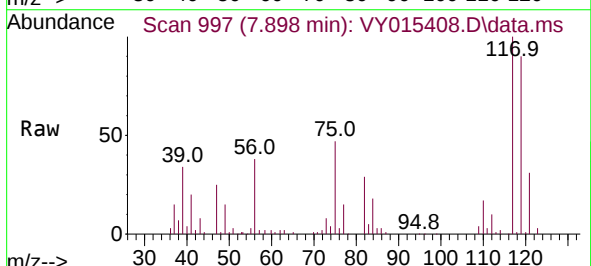
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023

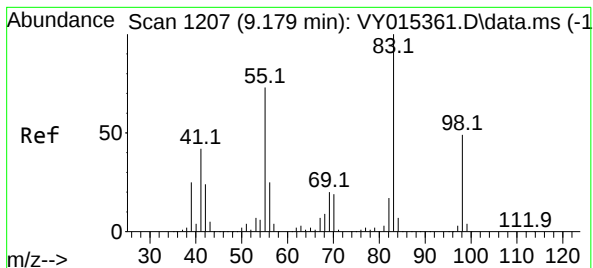


#38  
Carbon Tetrachloride  
Concen: 17.179 ug/l  
RT: 7.898 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:117 Resp: 47147

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 90.1  | 76.4  | 114.6 |
| 121 | 31.3  | 25.8  | 38.6  |





#39

Methylcyclohexane

Concen: 15.575 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

Tgt Ion: 83 Resp: 5210

Ion Ratio Lower Upper

83 100

55 68.1 63.0 94.4

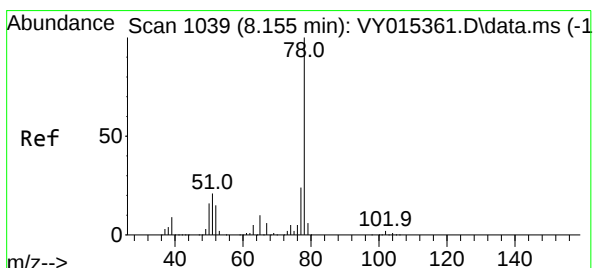
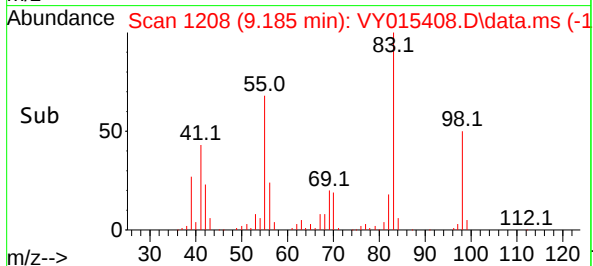
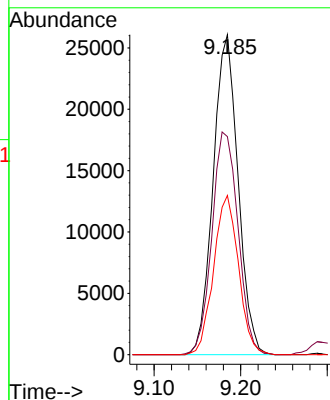
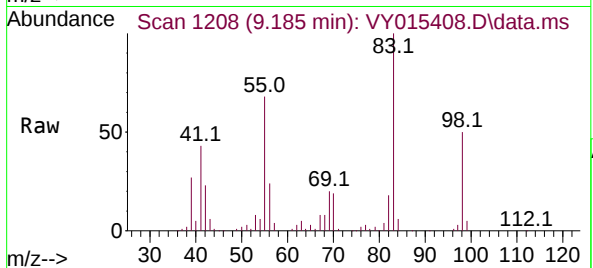
98 49.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#40

Benzene

Concen: 19.310 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015408.D

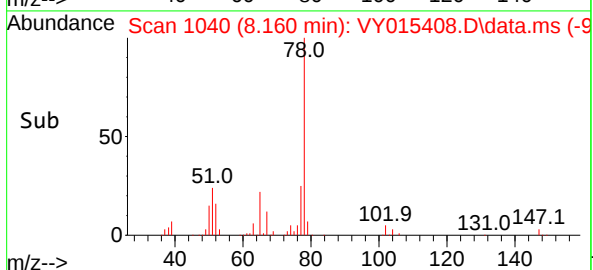
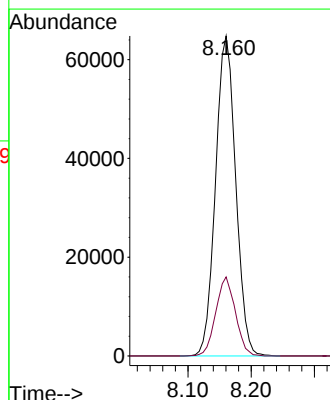
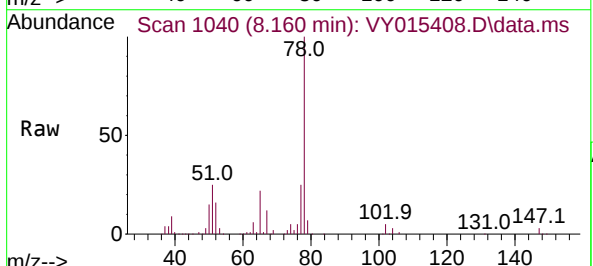
Acq: 01 Sep 2023 12:07

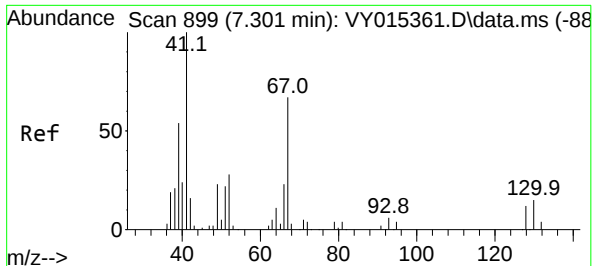
Tgt Ion: 78 Resp: 143154

Ion Ratio Lower Upper

78 100

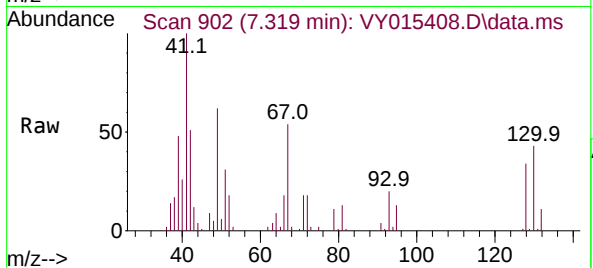
77 24.7 19.0 28.6





#41  
Methacrylonitrile  
Concen: 23.517 ug/l m  
RT: 7.319 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

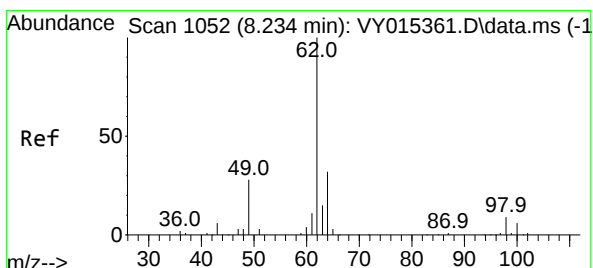
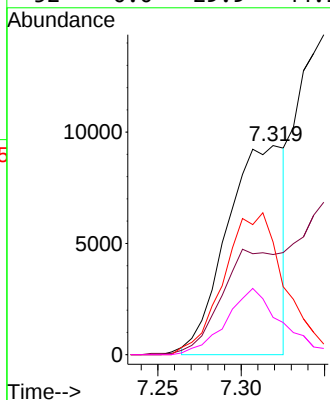
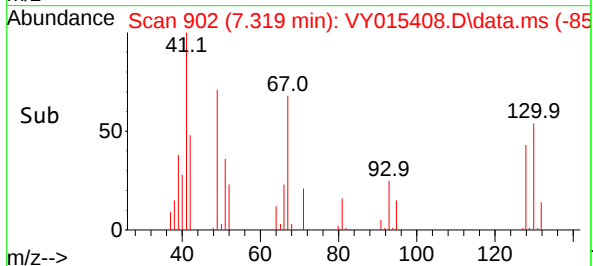
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 41 Resp: 2260  
Ion Ratio Lower Upper  
41 100  
39 75.1 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9

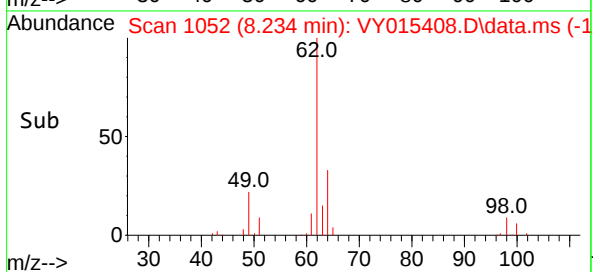
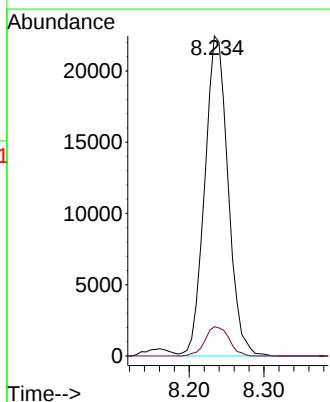
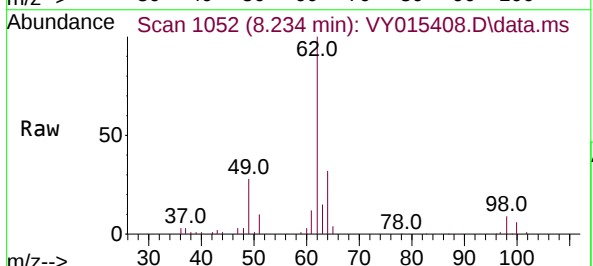
Manual Integrations  
APPROVED

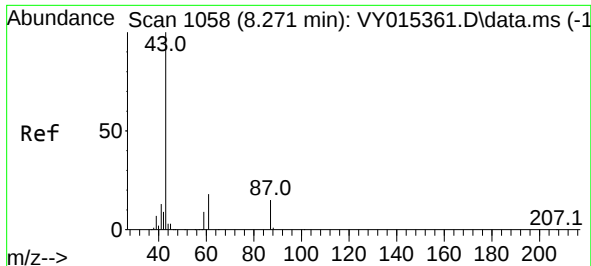
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#42  
1,2-Dichloroethane  
Concen: 19.694 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

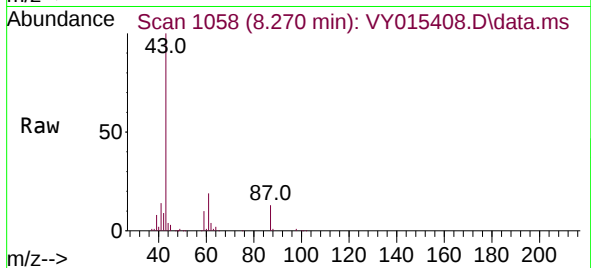
Tgt Ion: 62 Resp: 48685  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 20.478 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

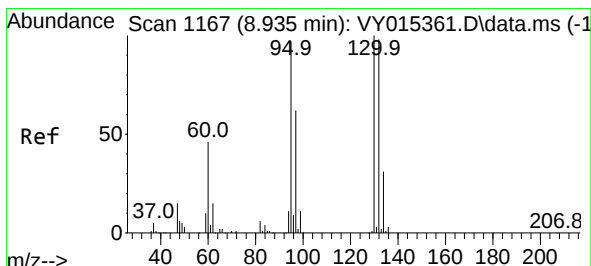
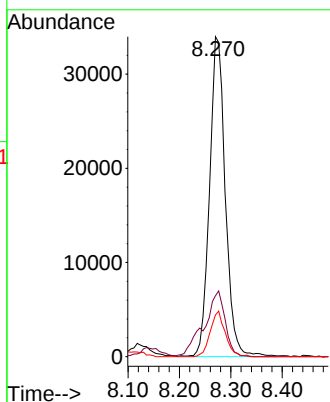
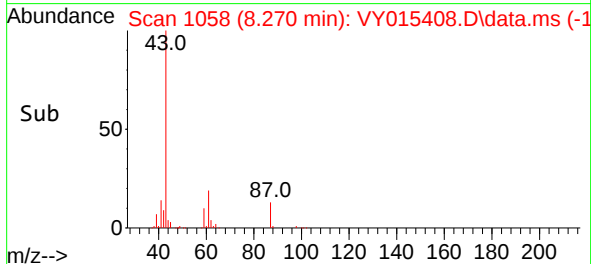
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 43 Resp: 7257  
Ion Ratio Lower Upper  
43 100  
61 27.6 21.1 31.7  
87 13.5 9.8 14.8

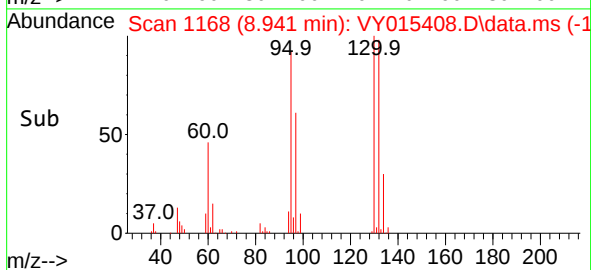
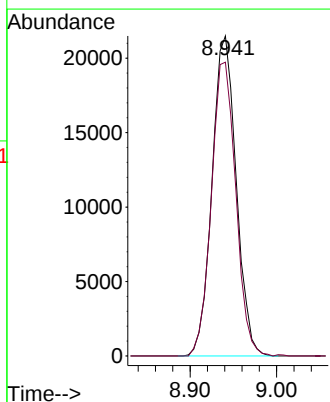
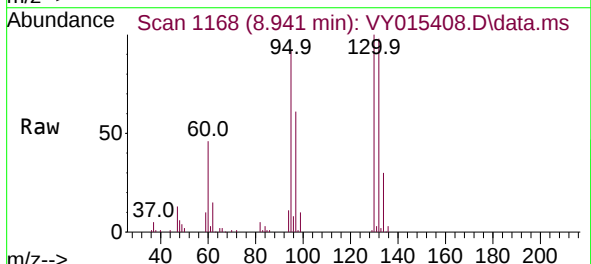
Manual Integrations  
APPROVED

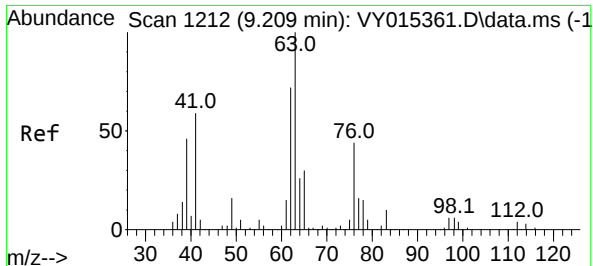
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#44  
Trichloroethene  
Concen: 19.846 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:130 Resp: 41628  
Ion Ratio Lower Upper  
130 100  
95 91.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.909 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

Tgt Ion: 63 Resp: 37208

Ion Ratio Lower Upper

63 100

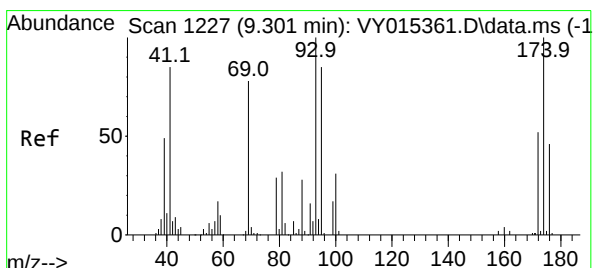
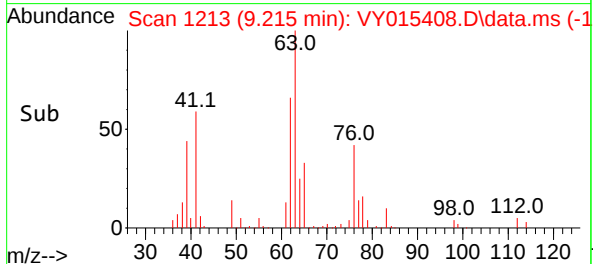
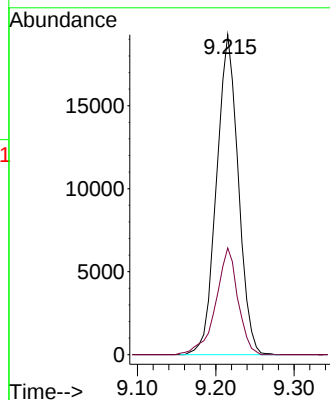
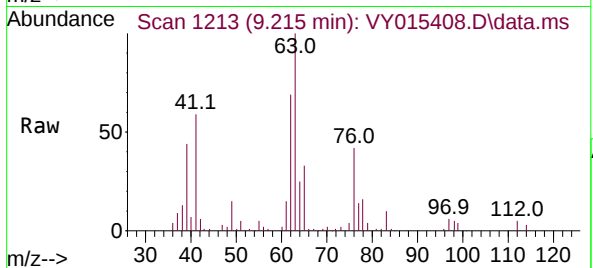
65 33.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#46

Dibromomethane

Concen: 19.909 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

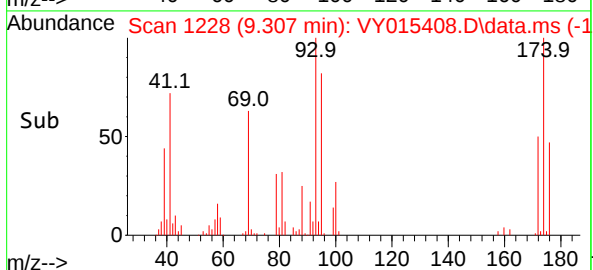
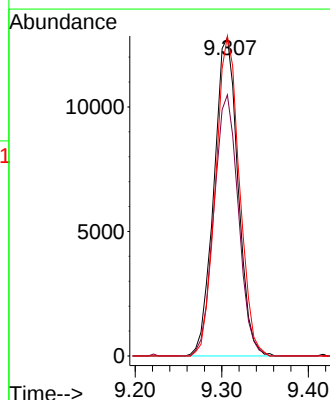
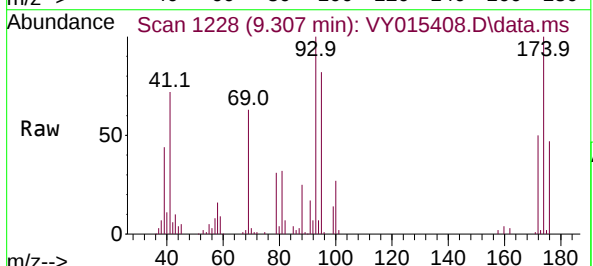
Tgt Ion: 93 Resp: 24716

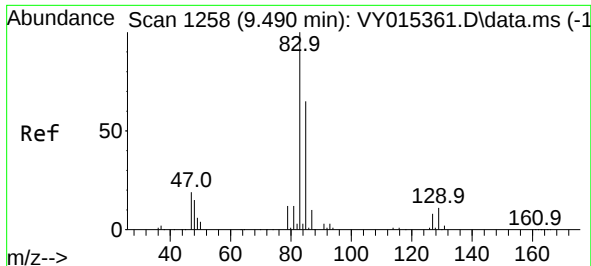
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 99.1 84.8 127.2





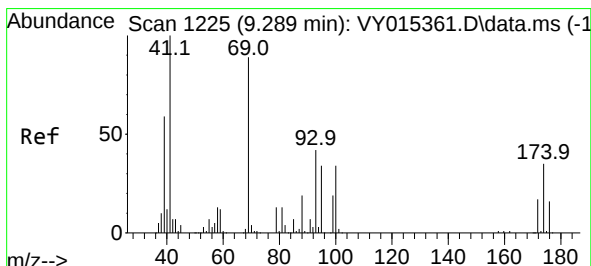
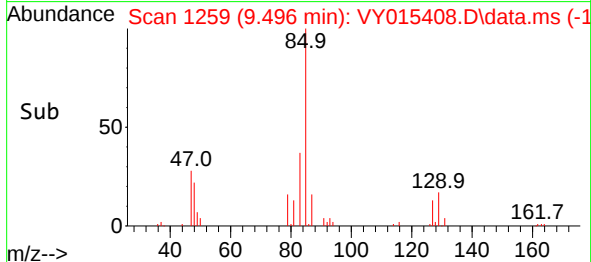
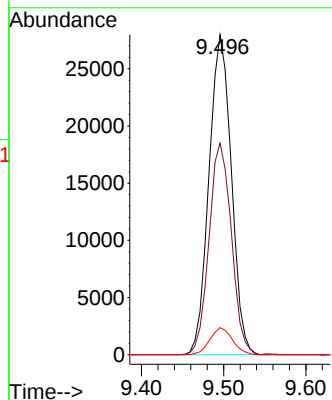
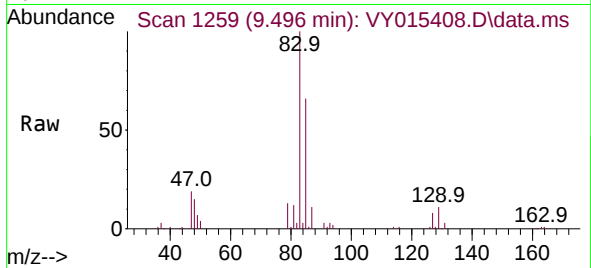
#47  
Bromodichloromethane  
Concen: 19.924 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion: 83 Resp: 5289  
Ion Ratio Lower Upper  
83 100  
85 66.1 50.1 75.1  
127 8.4 7.1 10.7

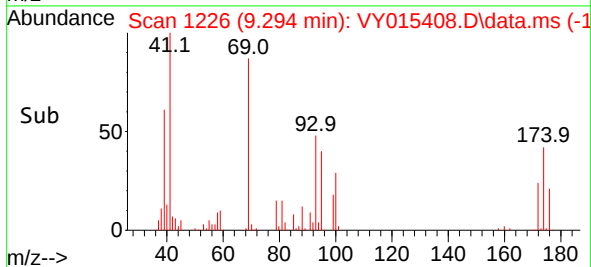
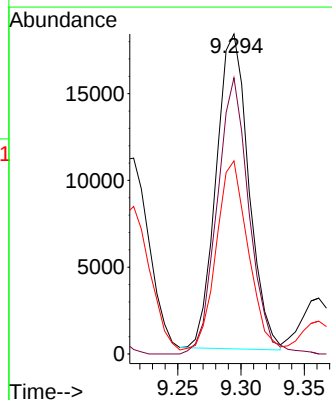
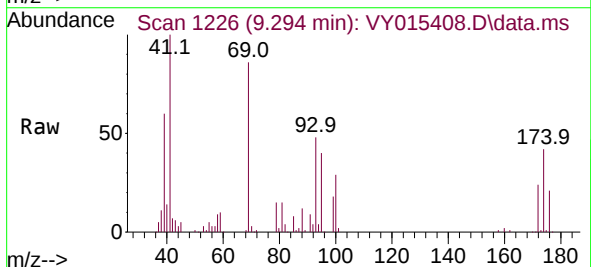
Manual Integrations  
APPROVED

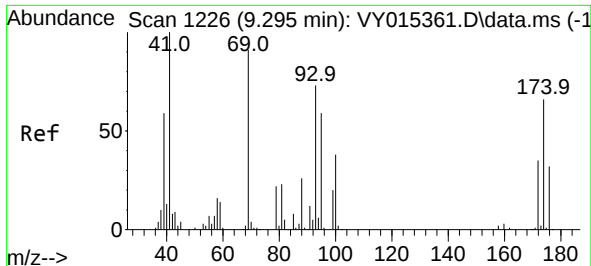
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#48  
Methyl methacrylate  
Concen: 19.944 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 41 Resp: 32428  
Ion Ratio Lower Upper  
41 100  
69 86.6 64.5 96.7  
39 61.2 50.8 76.2





#49

1,4-Dioxane

Concen: 399.884 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

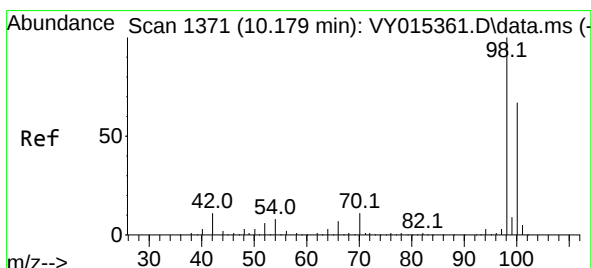
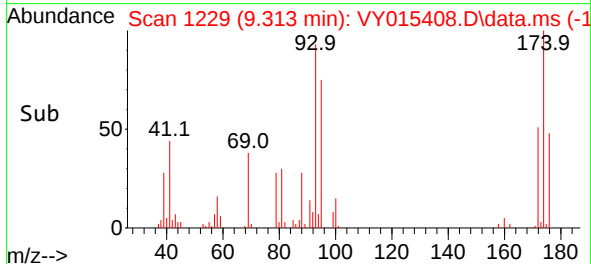
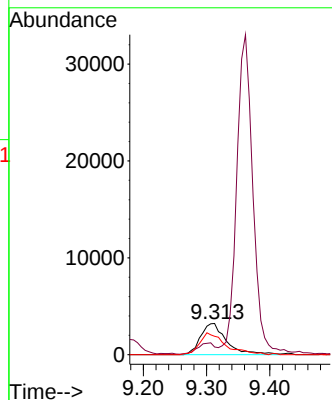
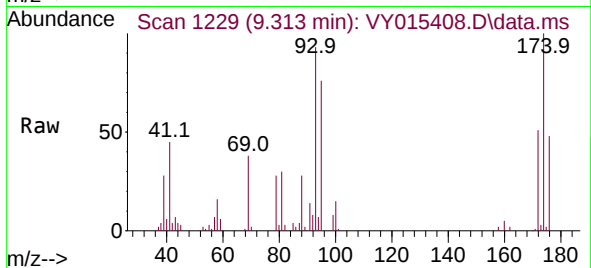
VY0901SBS01

Tgt Ion: 88 Resp: 922  
 Ion Ratio Lower Upper  
 88 100  
 43 25.1 0.0 0.0  
 58 70.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
 Supervised By :Mahesh Dadoda 09/05/2023



#50

Toluene-d8

Concen: 44.886 ug/l

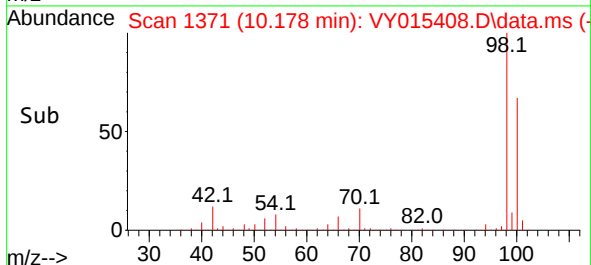
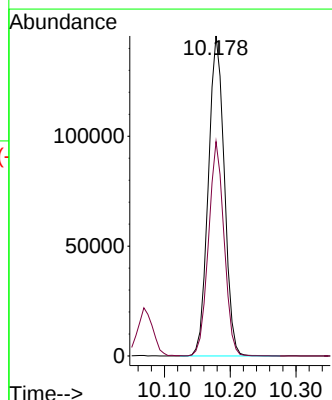
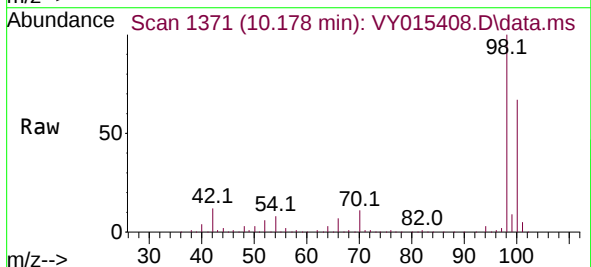
RT: 10.178 min Scan# 1371

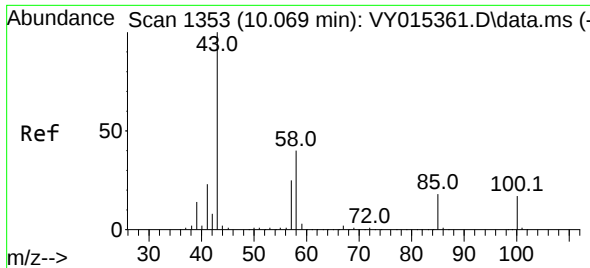
Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

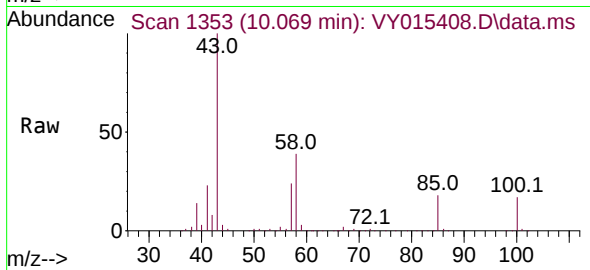
Tgt Ion: 98 Resp: 245992  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 50.1 75.1





#51  
4-Methyl-2-Pentanone  
Concen: 106.744 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

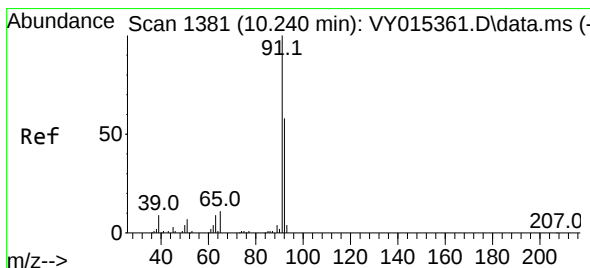
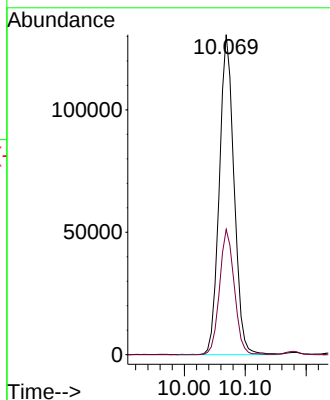
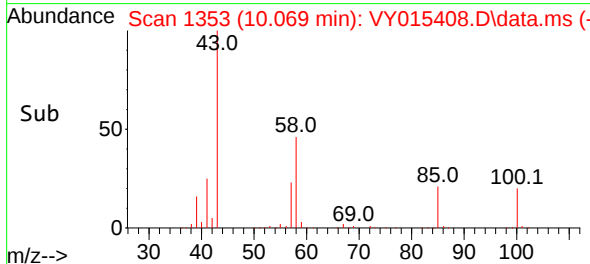
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 43 Resp: 219869  
Ion Ratio Lower Upper  
43 100  
58 39.2 29.0 43.6

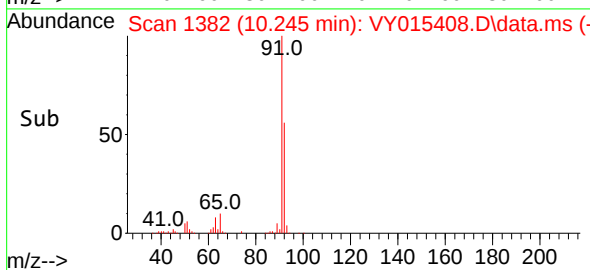
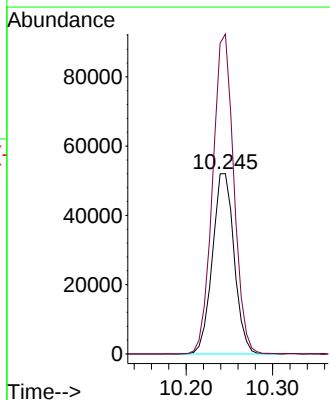
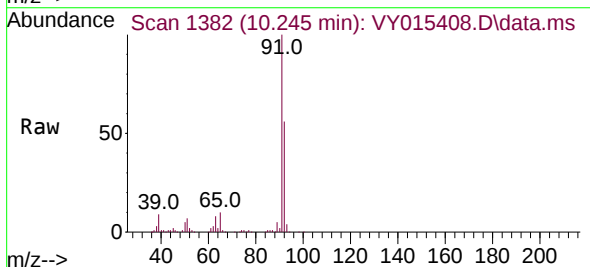
Manual Integrations  
APPROVED

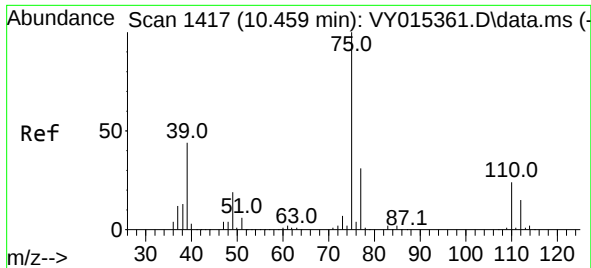
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#52  
Toluene  
Concen: 19.113 ug/l  
RT: 10.245 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

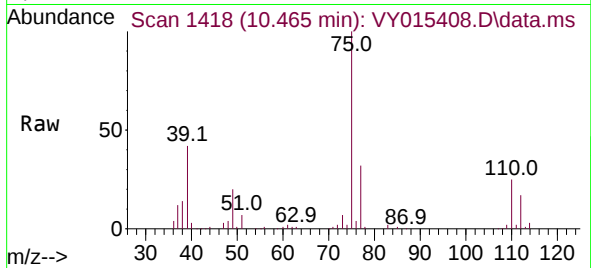
Tgt Ion: 92 Resp: 90821  
Ion Ratio Lower Upper  
92 100  
91 173.0 143.8 215.6





#53  
t-1,3-Dichloropropene  
Concen: 19.291 ug/l  
RT: 10.465 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

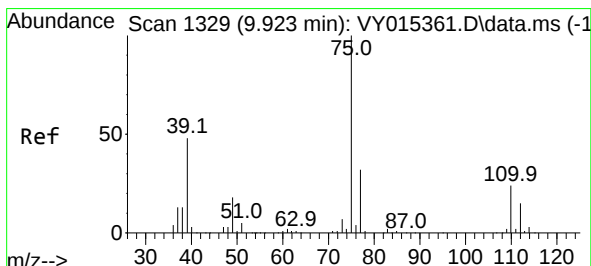
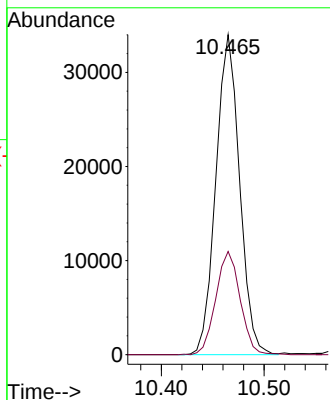
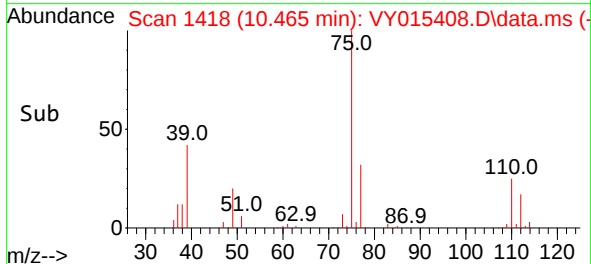
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 75 Resp: 54430  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.0 37.4

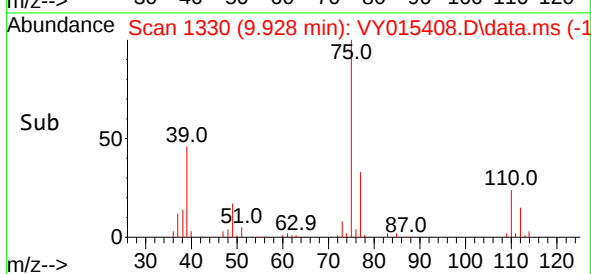
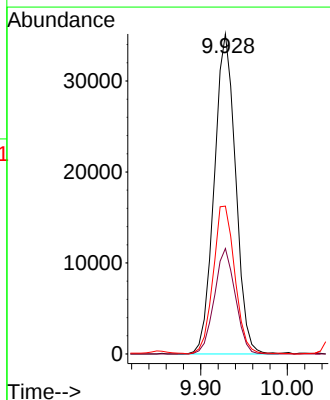
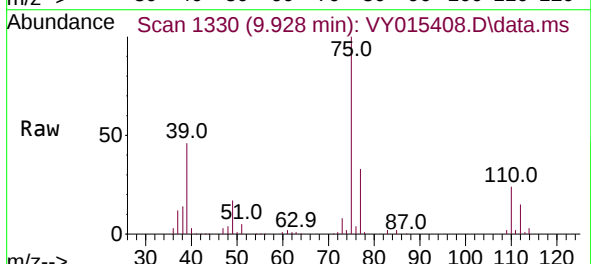
Manual Integrations  
APPROVED

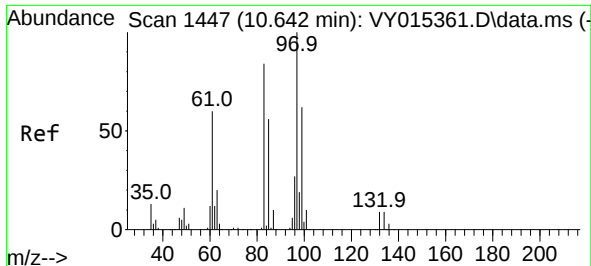
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.603 ug/l  
RT: 9.928 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

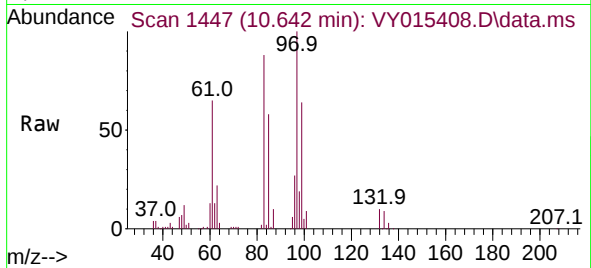
Tgt Ion: 75 Resp: 60164  
Ion Ratio Lower Upper  
75 100  
77 32.9 24.2 36.4  
39 46.0 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 20.362 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

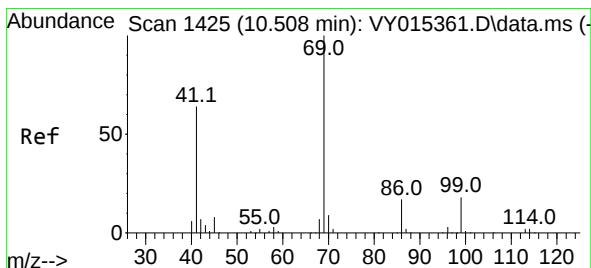
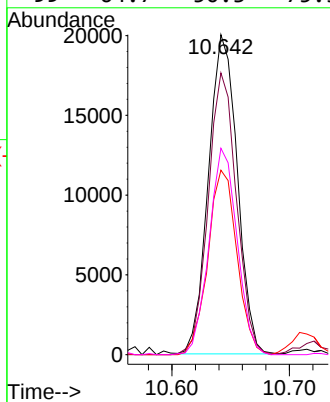
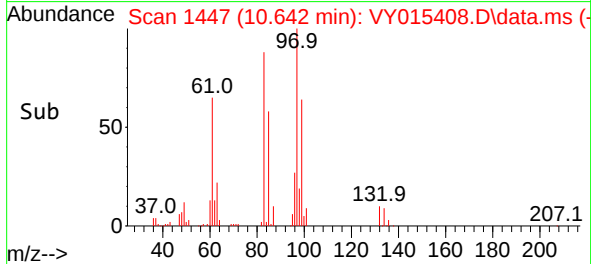
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBS01



| Tgt Ion:  | 97   | Resp: | 34060 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 88.0 | 72.0  | 108.0 |
| 85        | 57.8 | 45.4  | 68.0  |
| 99        | 64.7 | 50.3  | 75.5  |

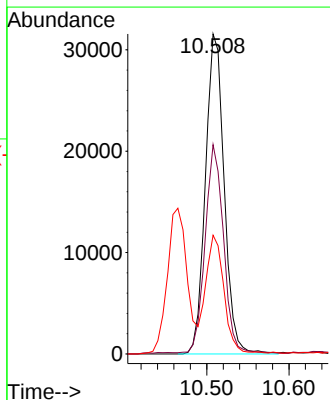
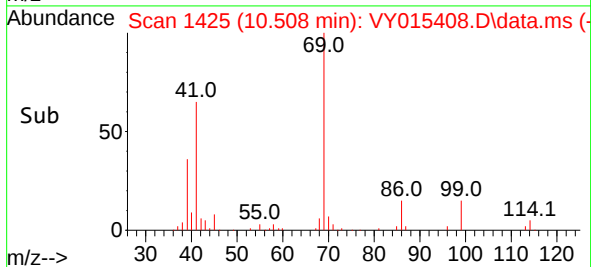
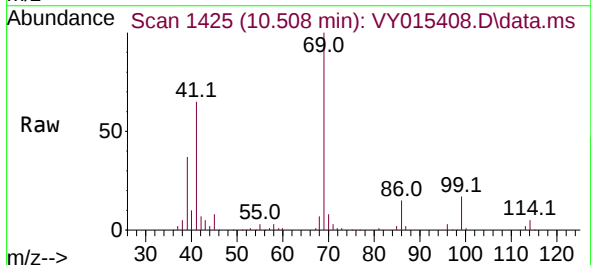
Manual Integrations  
APPROVED

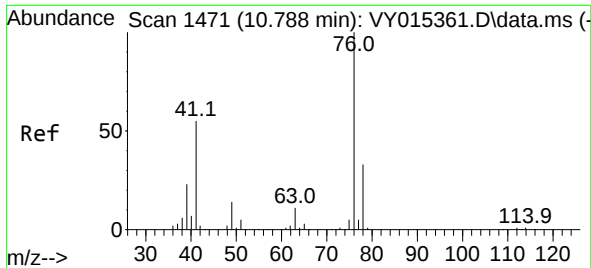
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#56  
Ethyl methacrylate  
Concen: 20.178 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

| Tgt Ion:  | 69   | Resp: | 50017 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 64.2 | 57.6  | 86.4  |
| 39        | 35.3 | 34.1  | 51.1  |





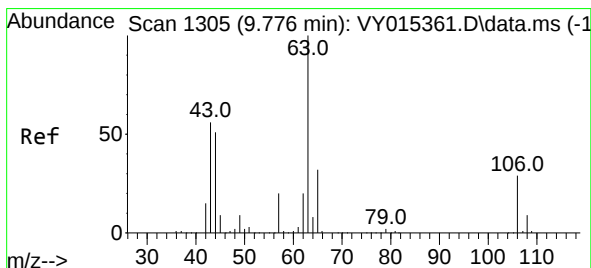
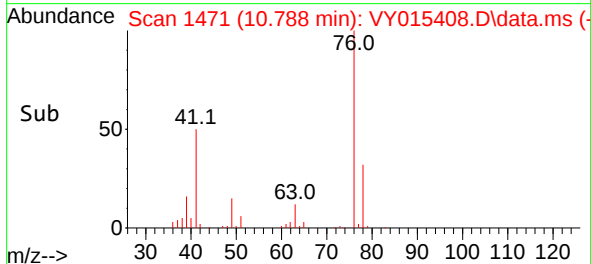
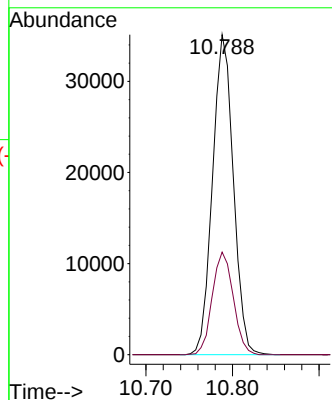
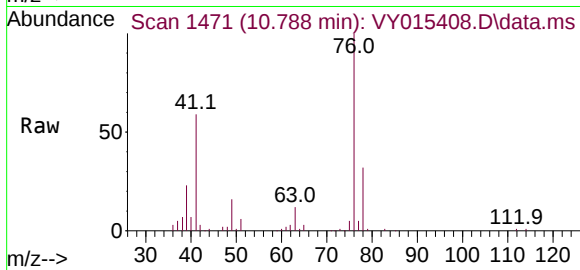
#57  
1,3-Dichloropropane  
Concen: 20.350 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion: 76 Resp: 58590  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.3 37.9

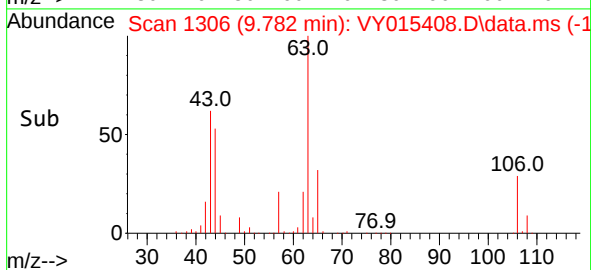
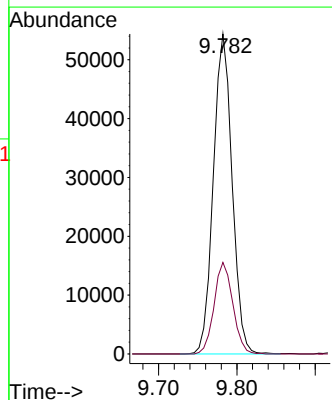
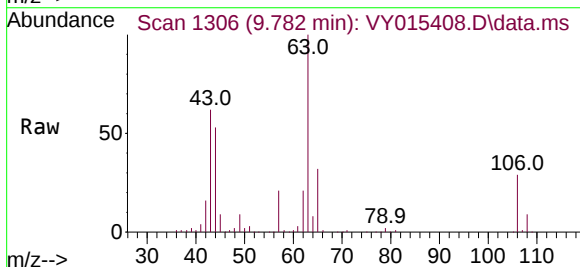
Manual Integrations  
APPROVED

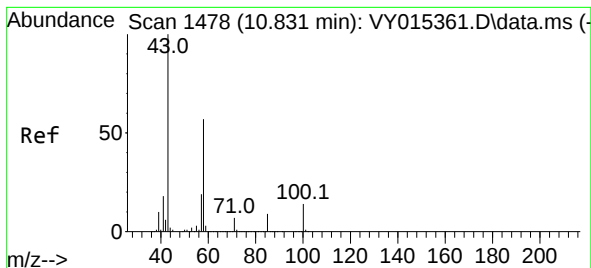
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 102.269 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

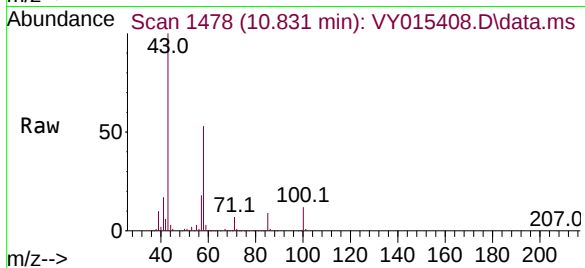
Tgt Ion: 63 Resp: 90485  
Ion Ratio Lower Upper  
63 100  
106 28.5 21.2 31.8





#59  
2-Hexanone  
Concen: 103.057 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

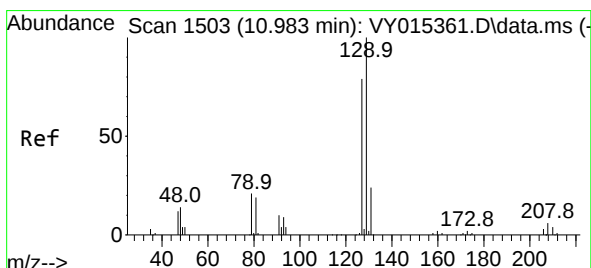
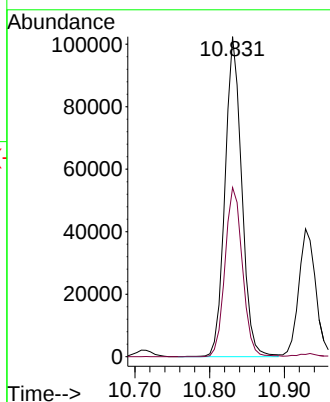
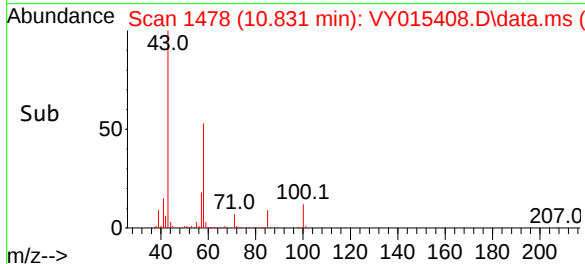
Instrument : MSVOA\_Y  
ClientSampleId : VY0901SBSD01



Tgt Ion: 43 Resp: 159279  
Ion Ratio Lower Upper  
43 100  
58 55.0 25.1 75.3

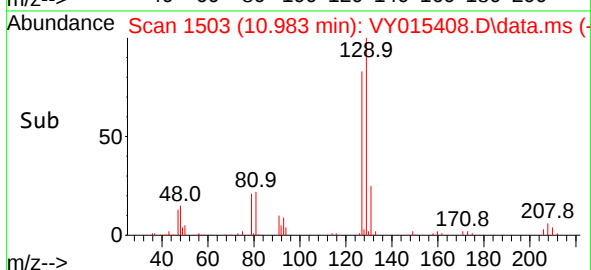
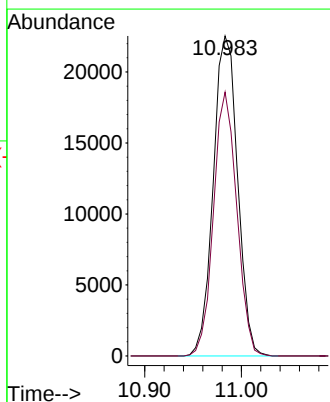
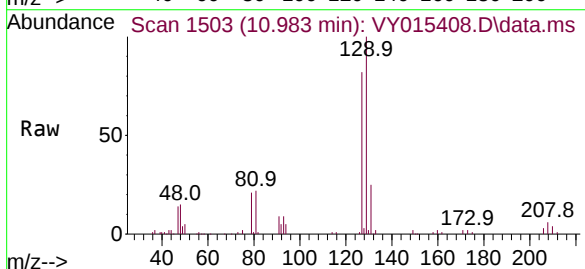
Manual Integrations  
APPROVED

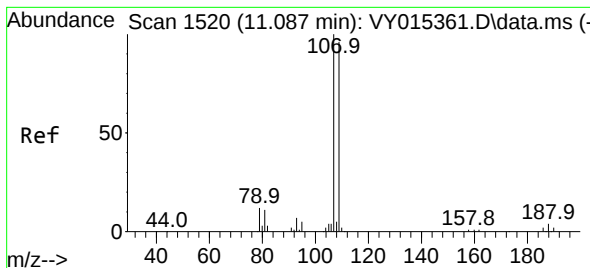
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#60  
Dibromochloromethane  
Concen: 20.136 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

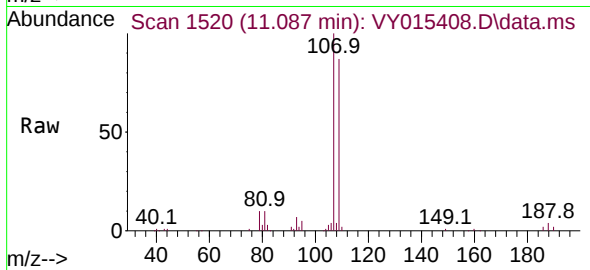
Tgt Ion:129 Resp: 39424  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.502 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

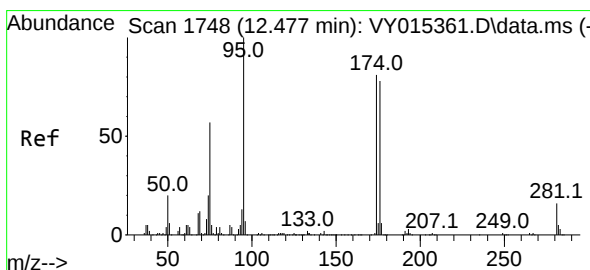
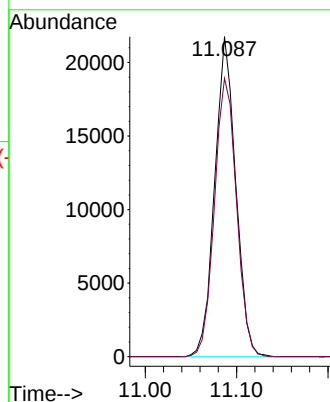
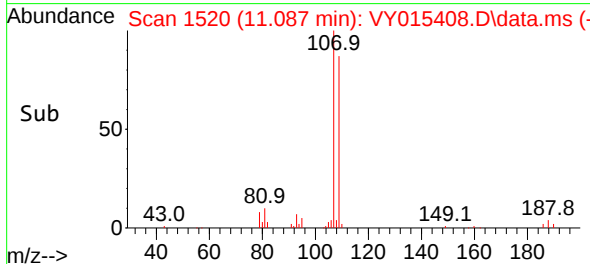
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBS01



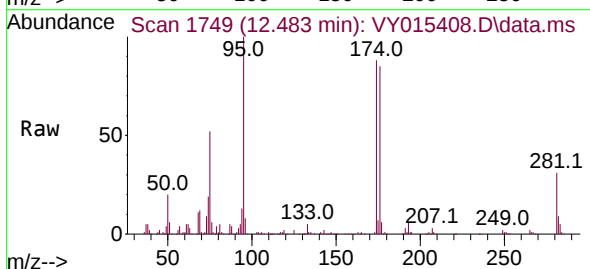
Tgt Ion:107 Resp: 34749  
Ion Ratio Lower Upper  
107 100  
109 91.3 75.6 113.4

Manual Integrations  
APPROVED

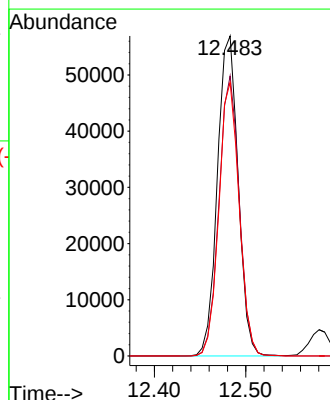
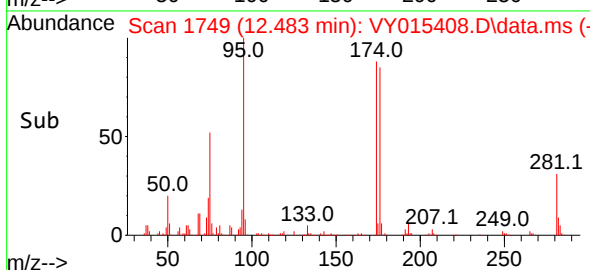
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#62  
4-Bromofluorobenzene  
Concen: 44.130 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07



Tgt Ion: 95 Resp: 89783  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 178.2  
176 83.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

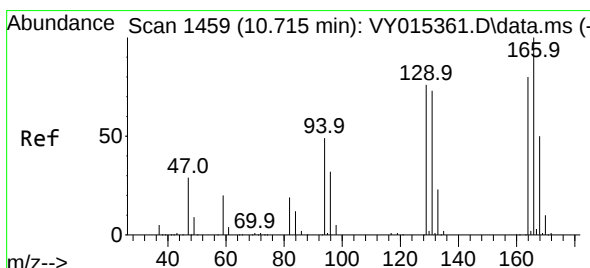
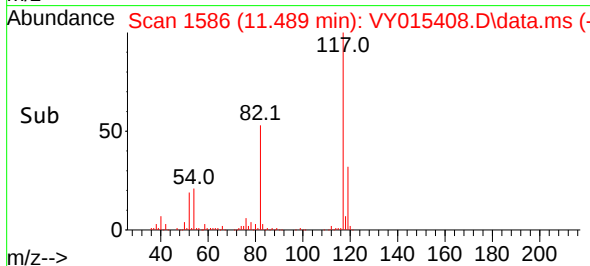
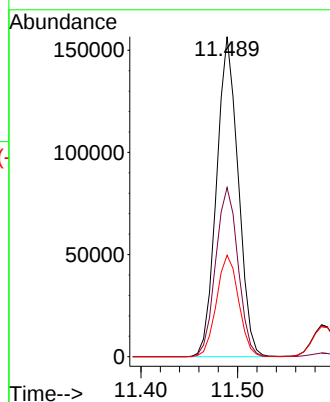
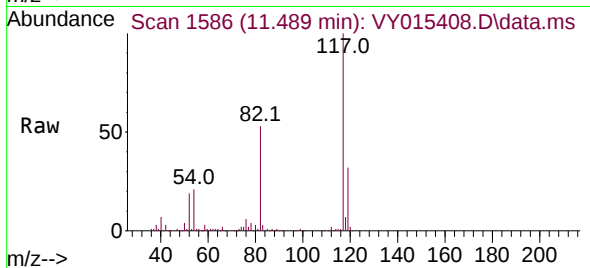
VY0901SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 24338 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 82        | 52.9  | 43.4  | 65.0  |
| 119       | 31.7  | 26.3  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#64

Tetrachloroethene

Concen: 20.680 ug/l

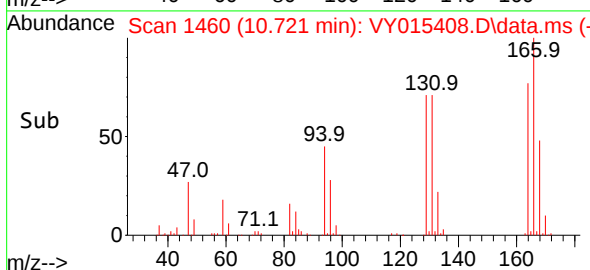
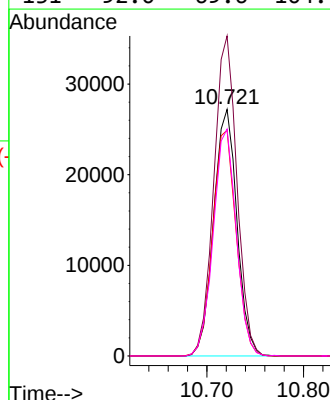
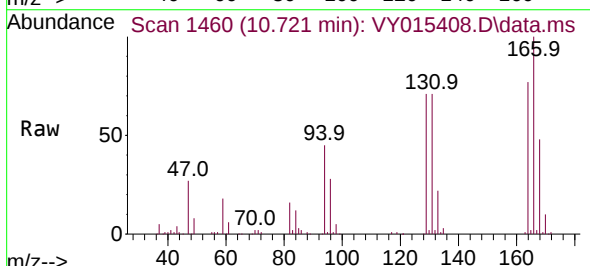
RT: 10.721 min Scan# 1460

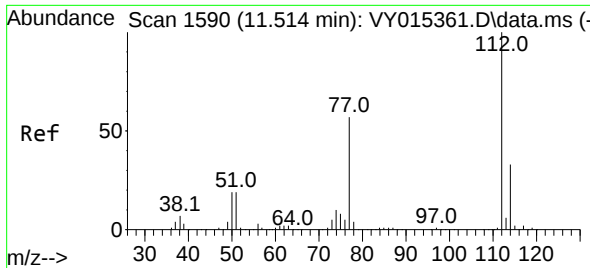
Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

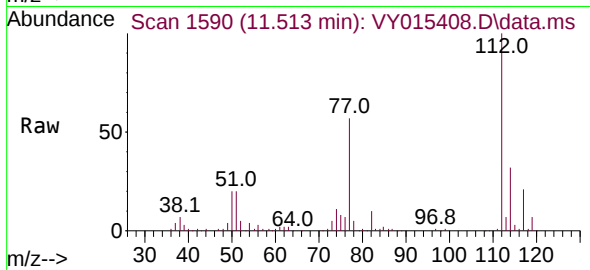
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 45686 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 129.8 | 103.0 | 154.6 |
| 129       | 91.5  | 77.2  | 115.8 |
| 131       | 92.0  | 69.6  | 104.4 |





#65  
Chlorobenzene  
Concen: 19.210 ug/l  
RT: 11.513 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

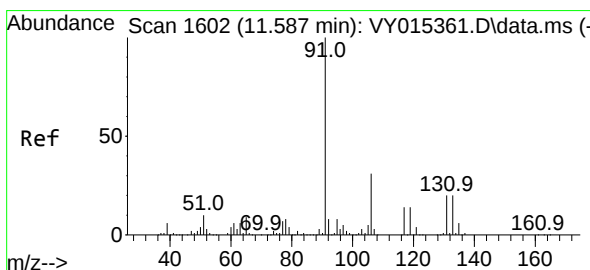
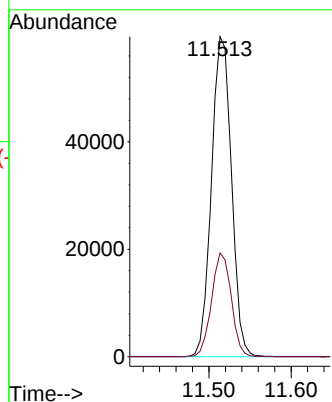
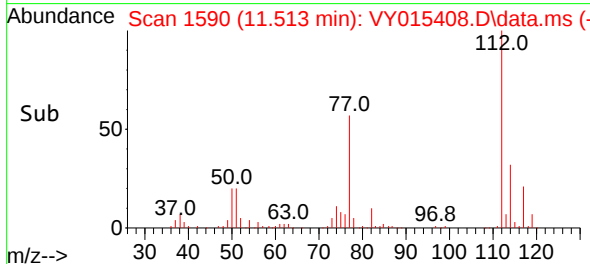
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion:112 Resp: 100752  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.5 38.3

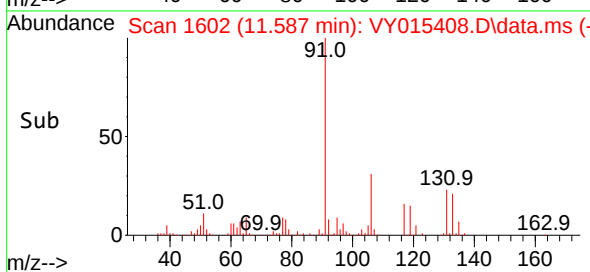
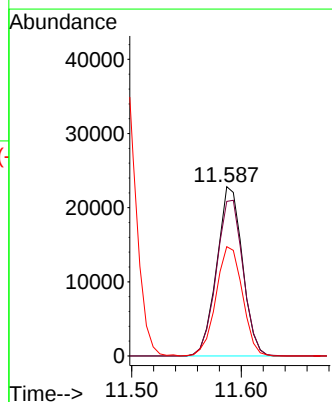
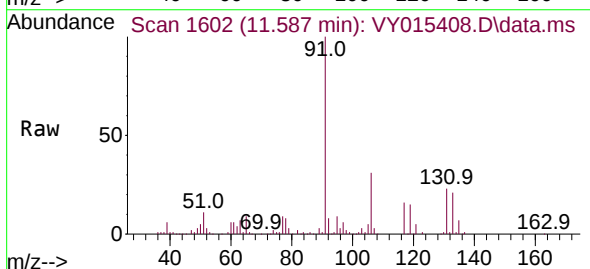
Manual Integrations  
APPROVED

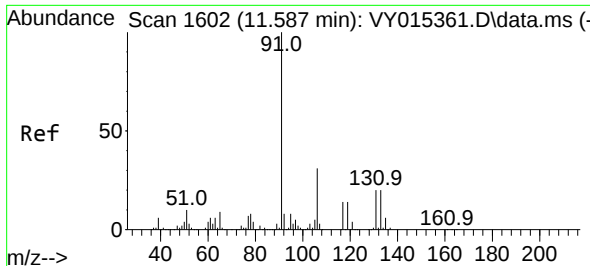
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.370 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:131 Resp: 37184  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.5 142.6  
119 66.4 31.6 94.7





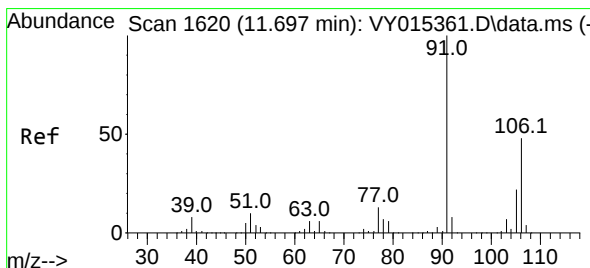
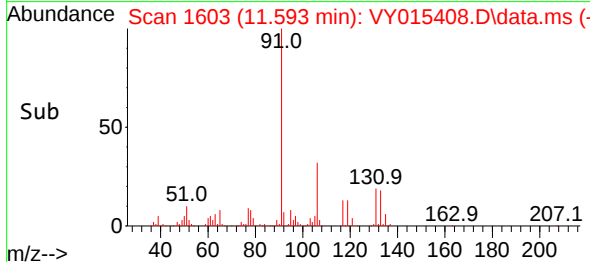
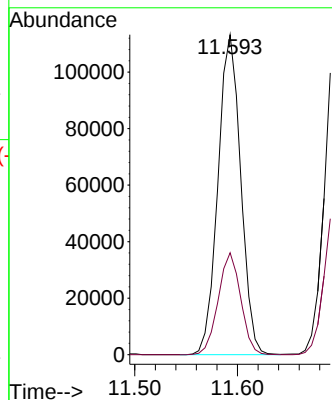
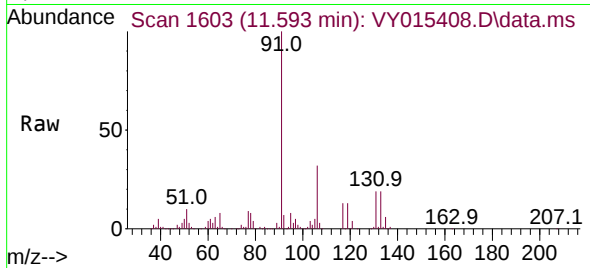
#67  
Ethyl Benzene  
Concen: 18.472 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBS01

Tgt Ion: 91 Resp: 17395  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.6 36.8

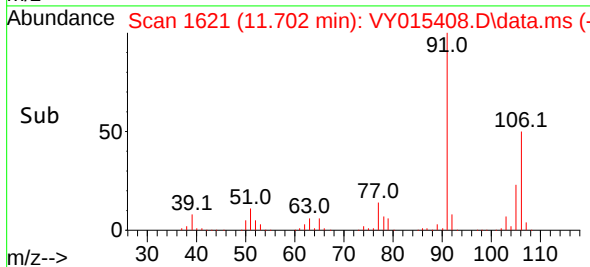
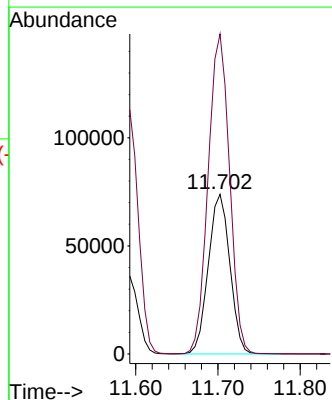
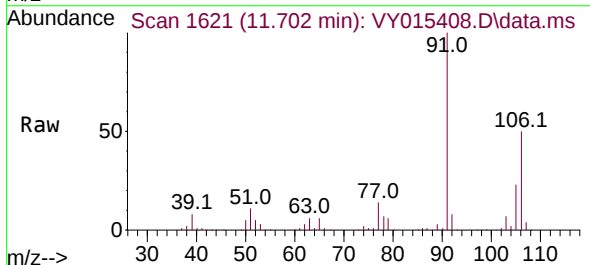
Manual Integrations  
APPROVED

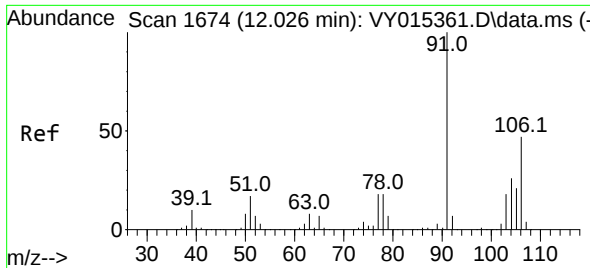
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#68  
m/p-Xylenes  
Concen: 36.890 ug/l  
RT: 11.702 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:106 Resp: 134664  
Ion Ratio Lower Upper  
106 100  
91 199.6 166.1 249.1





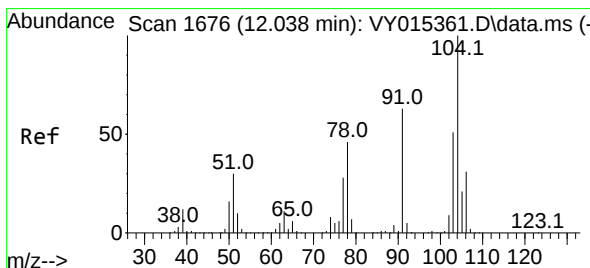
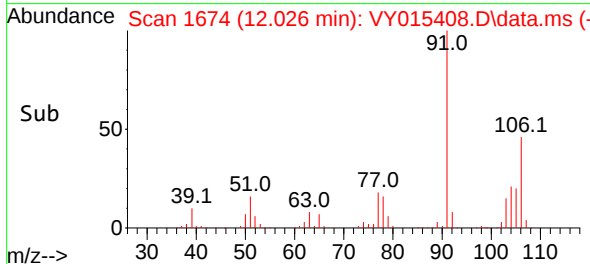
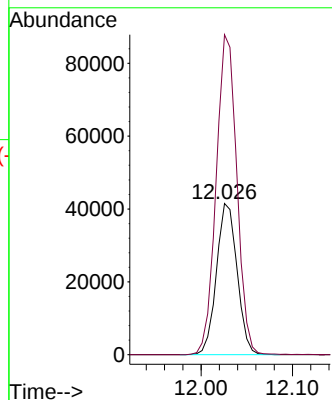
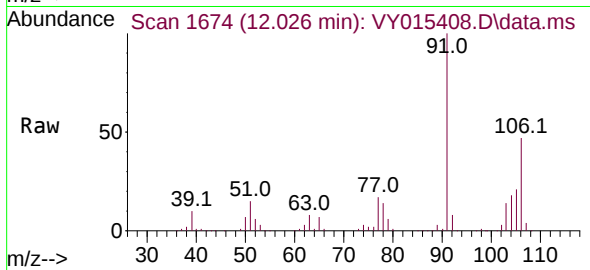
#69  
o-Xylene  
Concen: 18.682 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion:106 Resp: 65174  
Ion Ratio Lower Upper  
106 100  
91 212.6 108.1 324.3

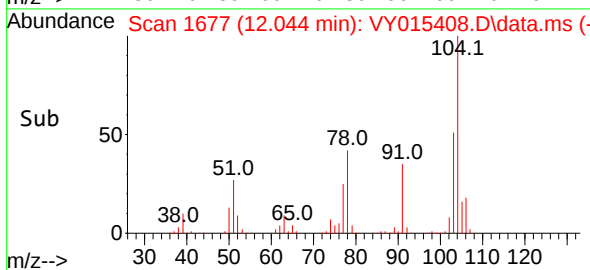
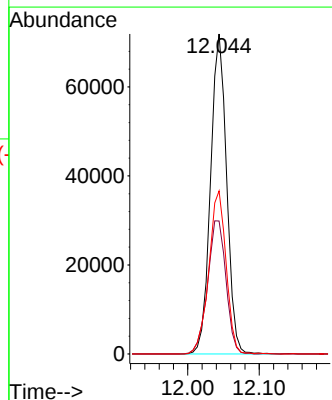
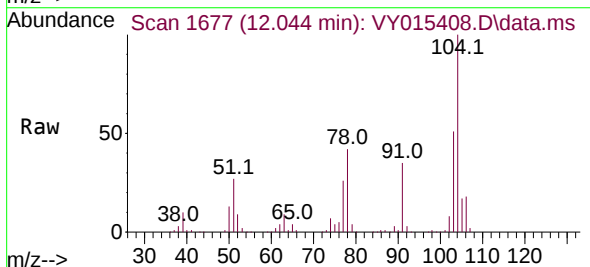
Manual Integrations  
APPROVED

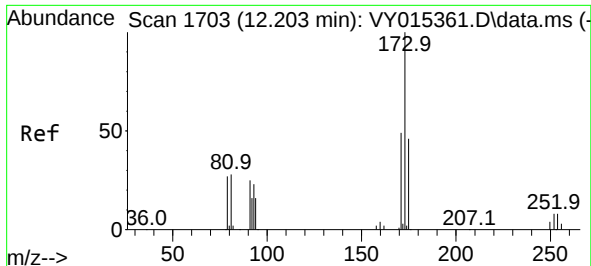
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#70  
Styrene  
Concen: 19.133 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

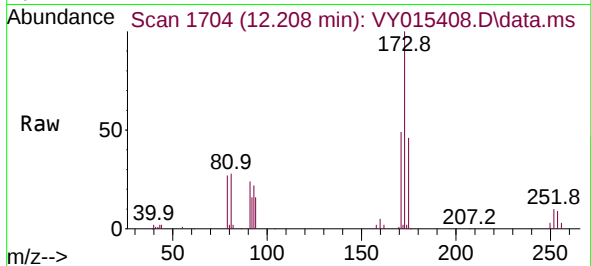
Tgt Ion:104 Resp: 112230  
Ion Ratio Lower Upper  
104 100  
78 47.7 41.5 62.3  
103 54.8 44.6 67.0





#71  
Bromoform  
Concen: 20.164 ug/l  
RT: 12.208 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

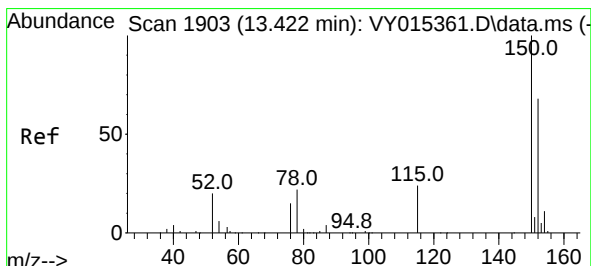
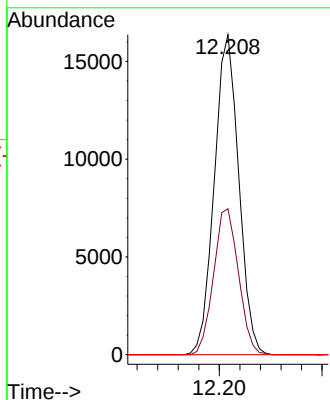
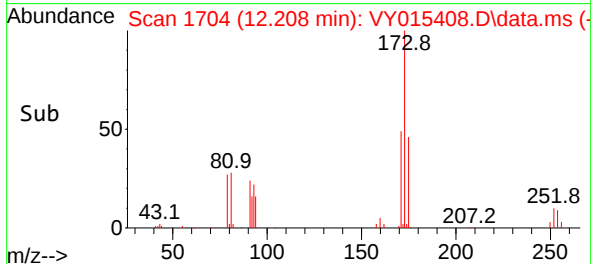
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion:173 Resp: 27000  
Ion Ratio Lower Upper  
173 100  
175 46.4 24.6 73.8  
254 0.0 0.2 0.2

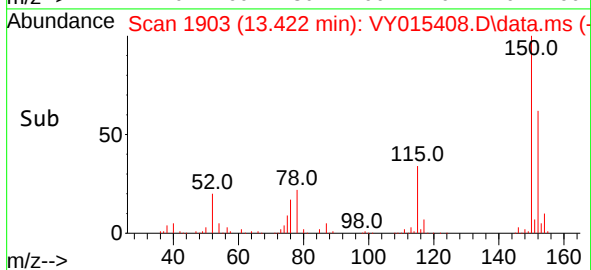
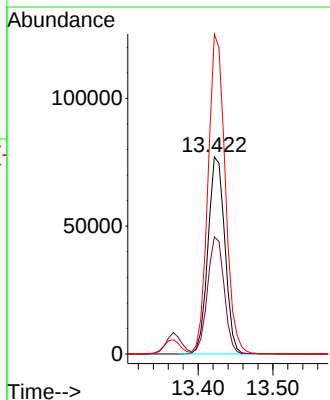
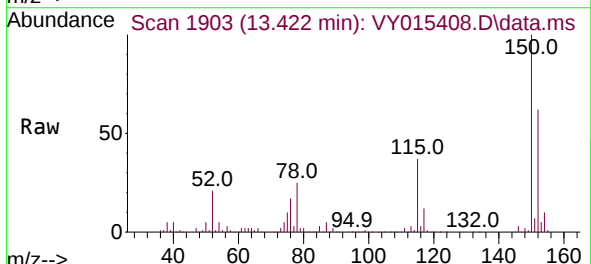
Manual Integrations  
APPROVED

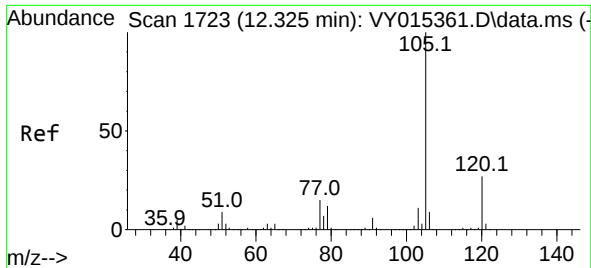
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:152 Resp: 121020  
Ion Ratio Lower Upper  
152 100  
115 58.9 28.8 86.5  
150 165.6 0.0 348.8





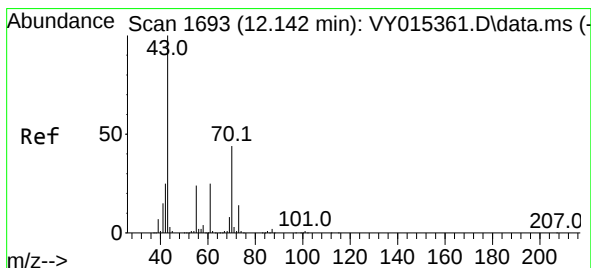
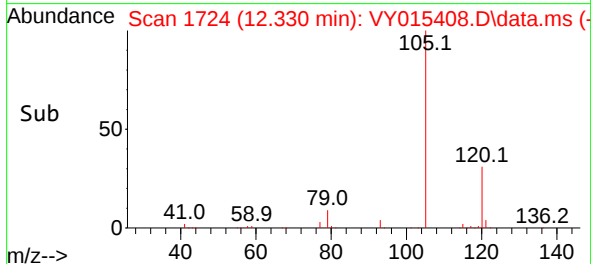
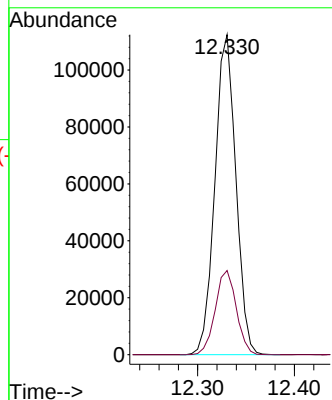
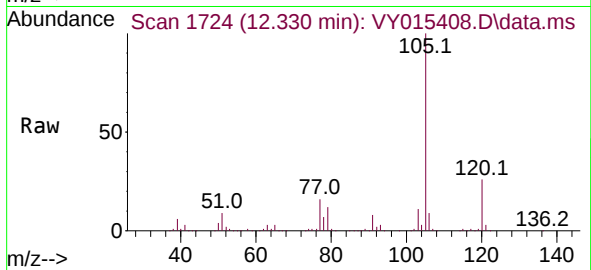
#73  
Isopropylbenzene  
Concen: 18.586 ug/l  
RT: 12.330 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion:105 Resp: 16894  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.9

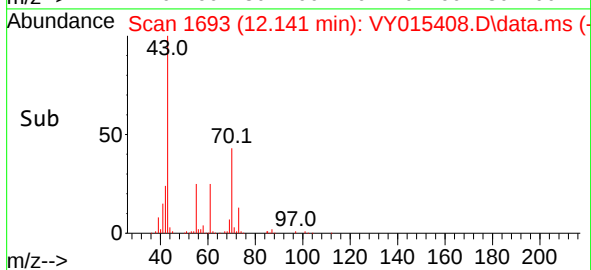
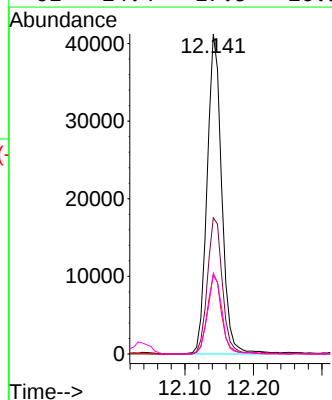
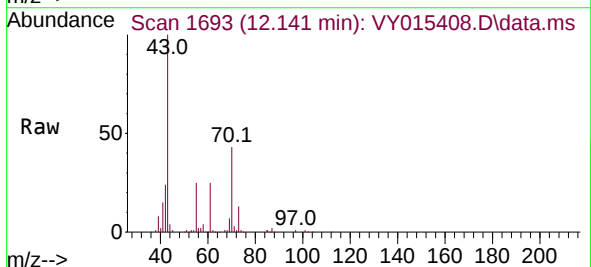
Manual Integrations  
APPROVED

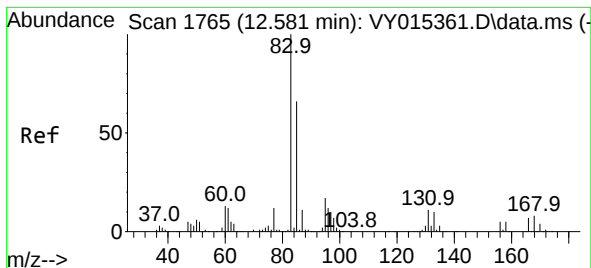
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#74  
N-ethyl acetate  
Concen: 20.066 ug/l  
RT: 12.141 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 43 Resp: 61280  
Ion Ratio Lower Upper  
43 100  
70 43.4 29.7 44.5  
55 24.5 18.3 27.5  
61 24.4 17.5 26.3





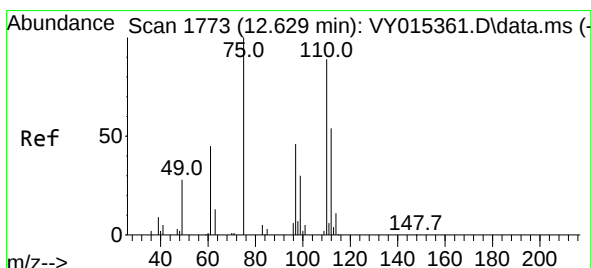
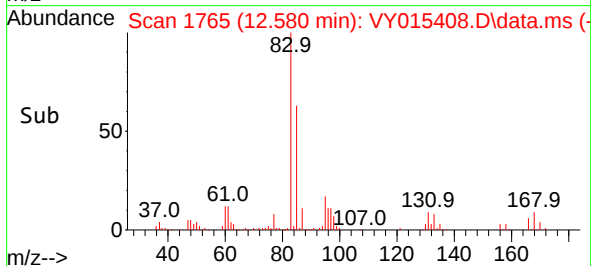
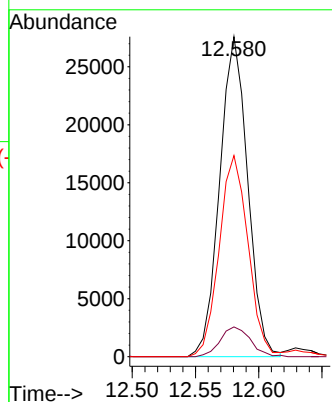
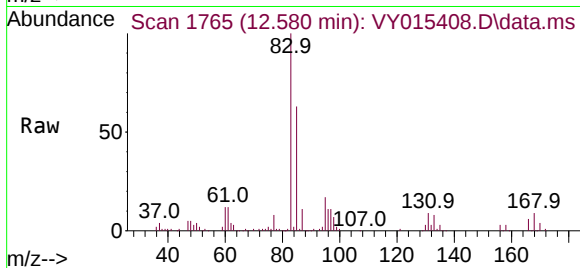
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.554 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion: 83 Resp: 4243  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.4 16.2  
85 64.9 31.8 95.4

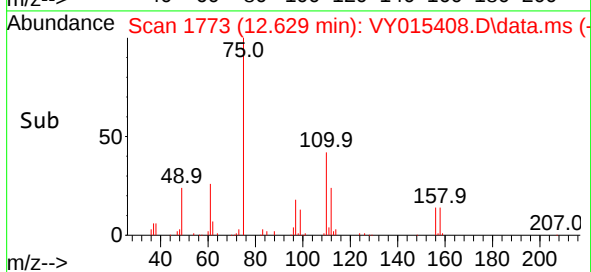
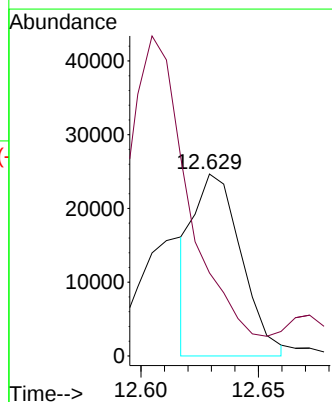
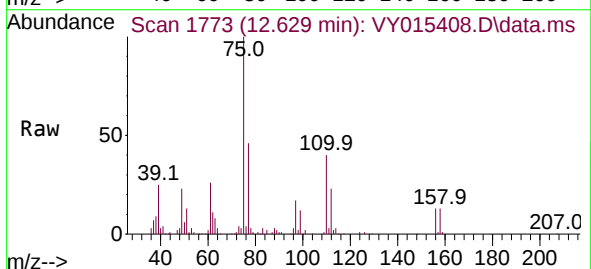
Manual Integrations  
APPROVED

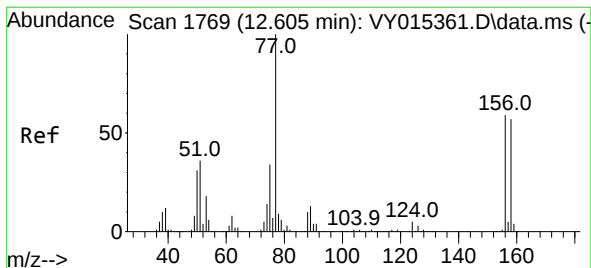
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.639 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 75 Resp: 34728  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.585 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

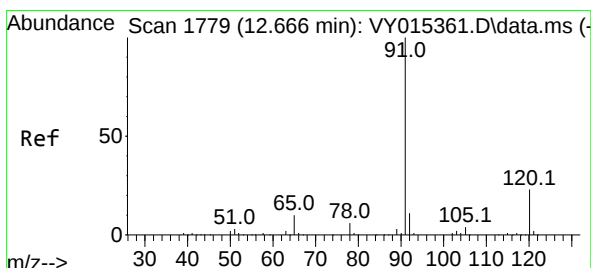
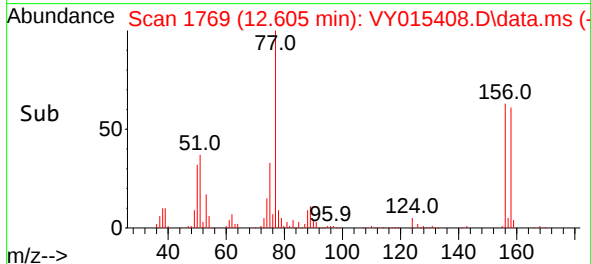
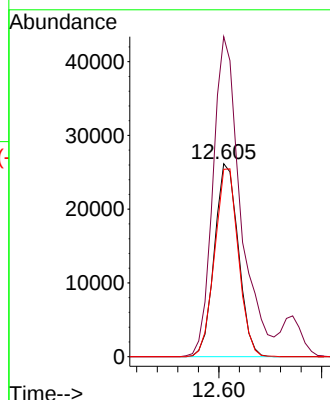
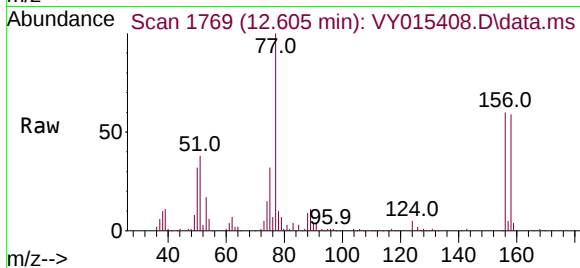
VY0901SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 42160 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 192.3 | 92.8  | 278.6 |
| 158       | 97.2  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#78

n-propylbenzene

Concen: 18.481 ug/l

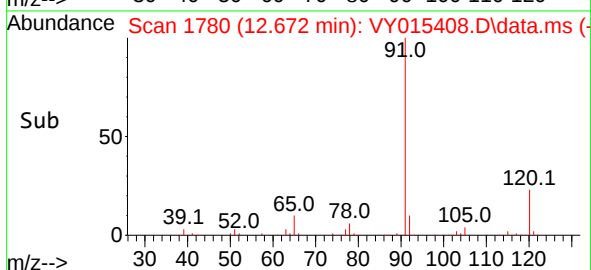
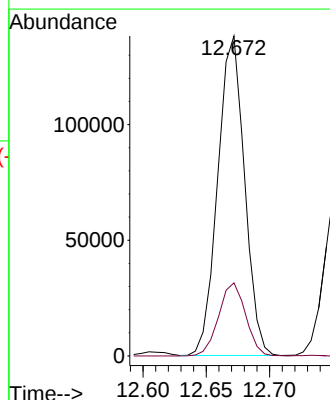
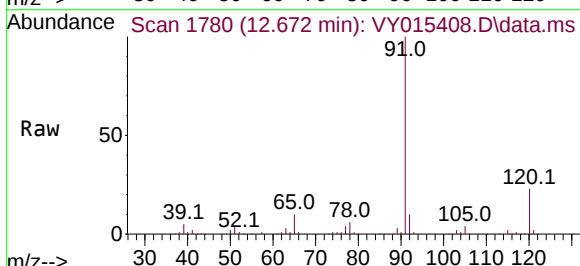
RT: 12.672 min Scan# 1780

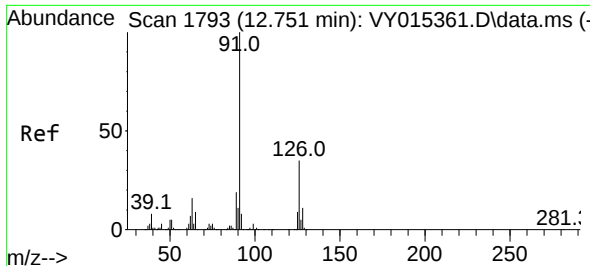
Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

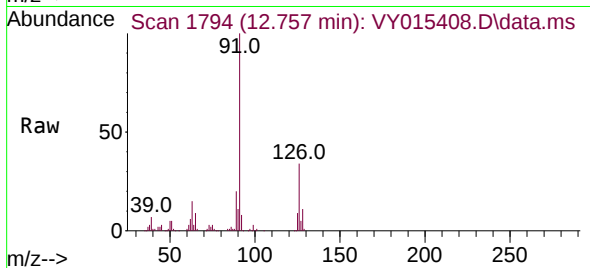
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 203280 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.0  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 19.157 ug/l  
RT: 12.757 min Scan# 118190  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

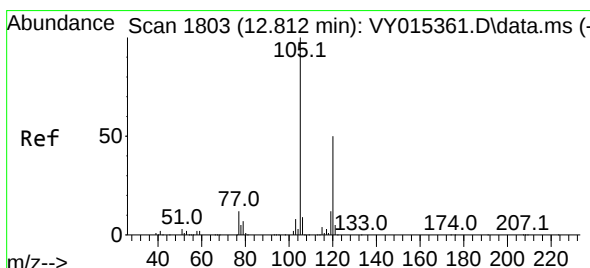
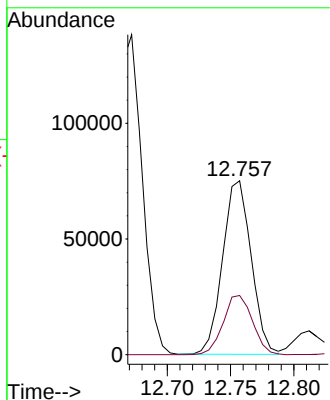
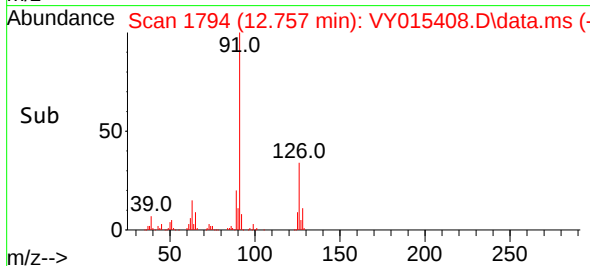
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 91 Resp: 118190  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.3 51.7

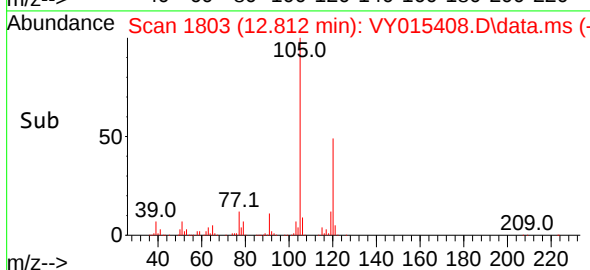
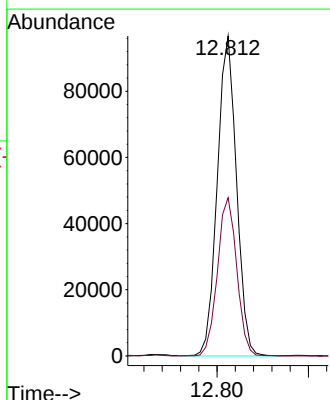
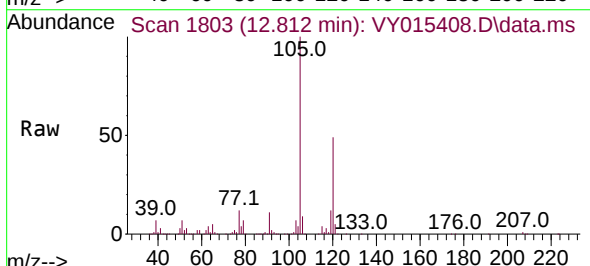
Manual Integrations  
APPROVED

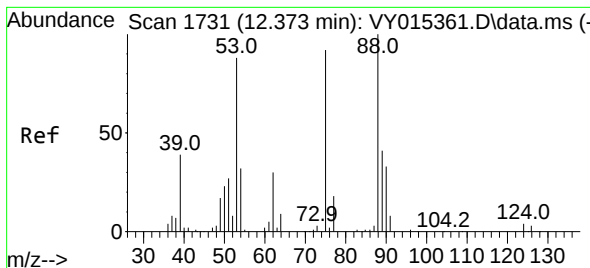
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.582 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

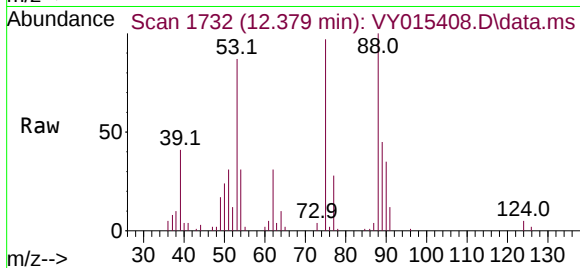
Tgt Ion:105 Resp: 141284  
Ion Ratio Lower Upper  
105 100  
120 49.7 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.499 ug/l  
RT: 12.379 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

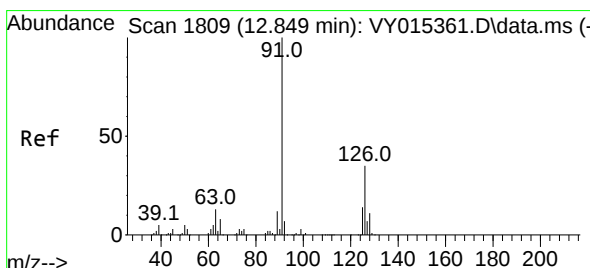
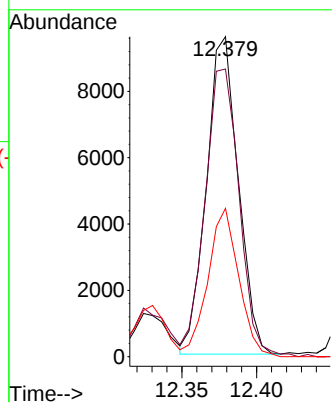
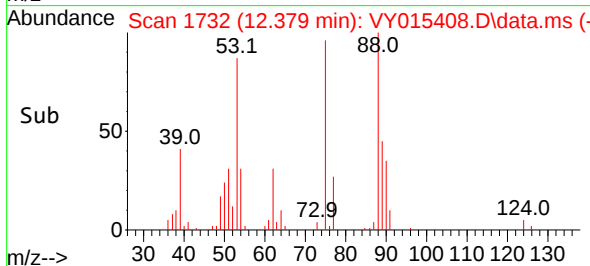
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion: 75 Resp: 14180  
Ion Ratio Lower Upper  
75 100  
53 97.2 77.8 116.8  
89 45.3 37.4 56.0

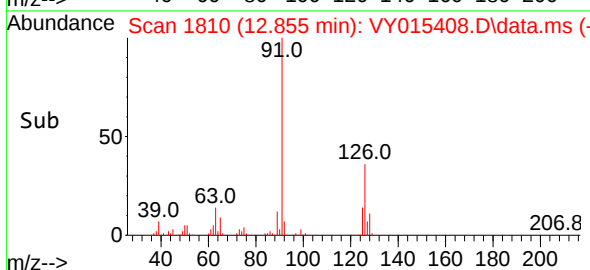
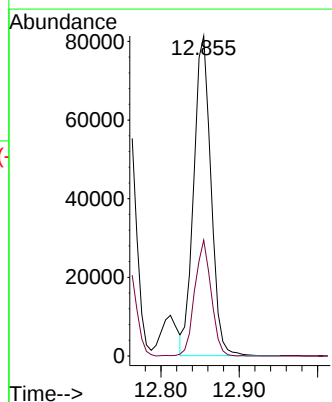
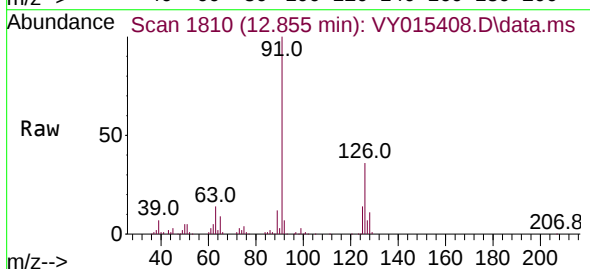
Manual Integrations  
APPROVED

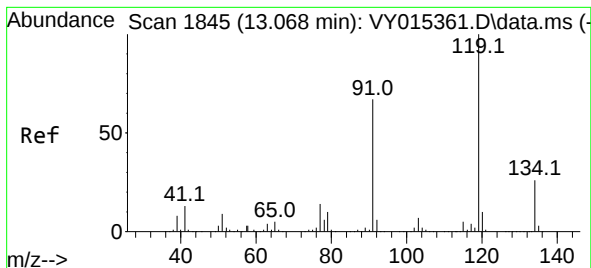
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#82  
4-Chlorotoluene  
Concen: 19.407 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 91 Resp: 124437  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.057 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

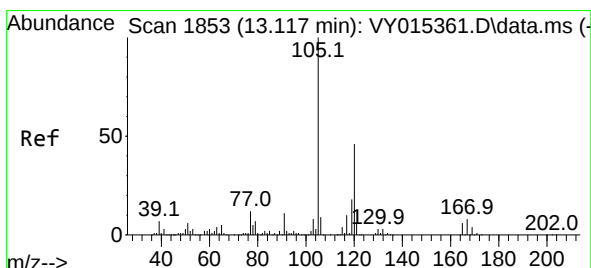
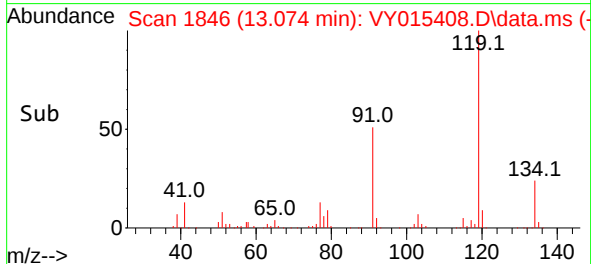
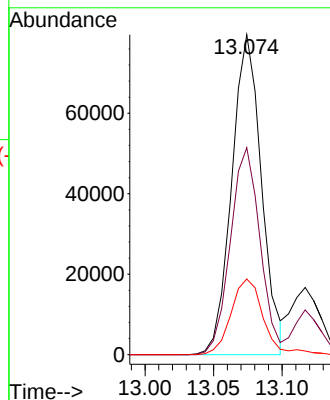
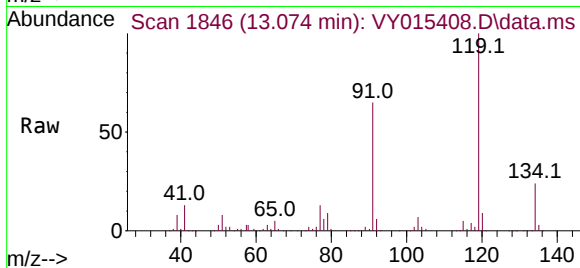
Tgt Ion:119 Resp: 120254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 64.6  | 32.9  | 98.6  |
| 134 | 25.7  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.709 ug/l

RT: 13.117 min Scan# 1853

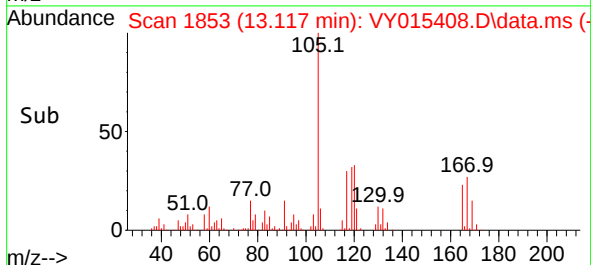
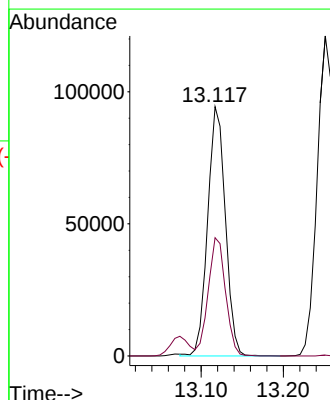
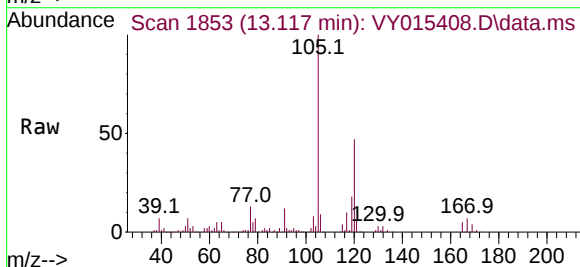
Delta R.T. -0.000 min

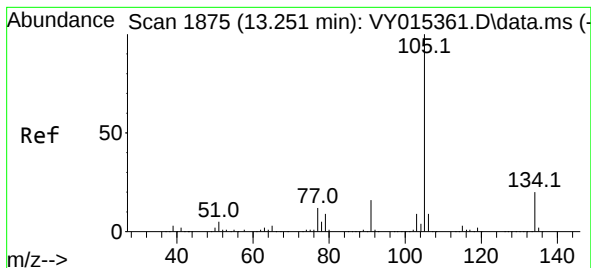
Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Tgt Ion:105 Resp: 141241

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 46.4  | 22.2  | 66.6  |





#85

sec-Butylbenzene

Concen: 18.043 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

VY0901SBSD01

Tgt Ion:105 Resp: 179219

Ion Ratio Lower Upper

105 100

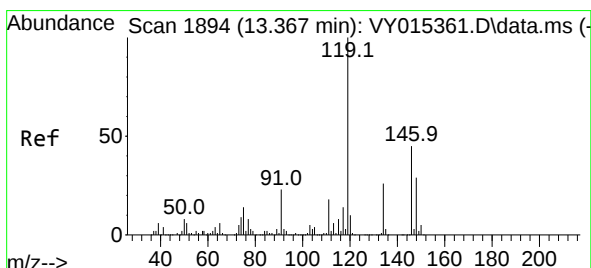
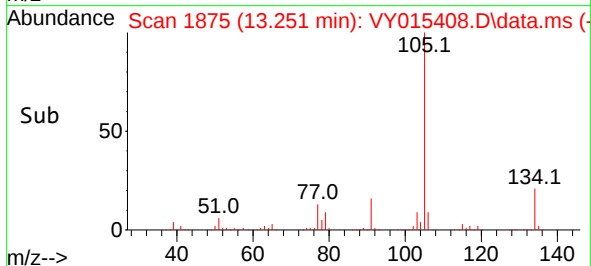
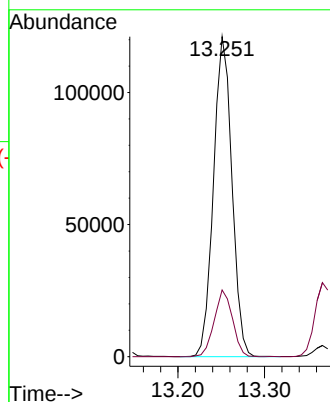
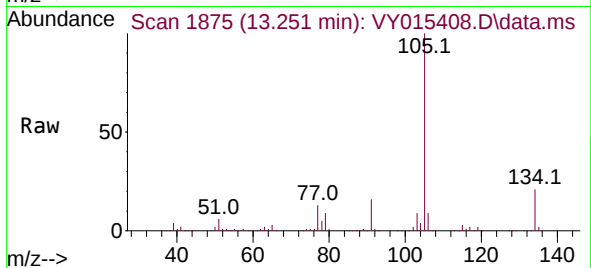
134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#86

p-Isopropyltoluene

Concen: 18.058 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

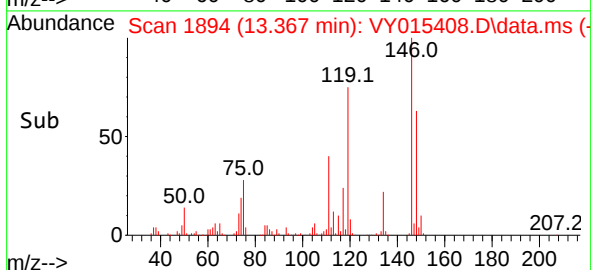
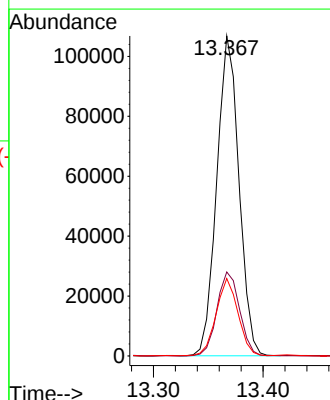
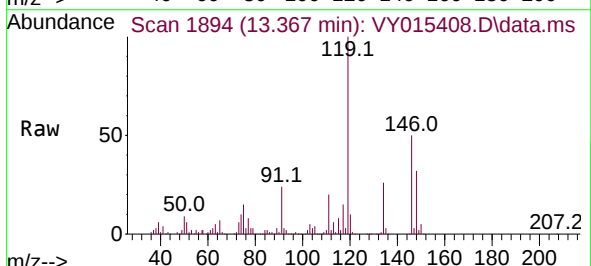
Tgt Ion:119 Resp: 150331

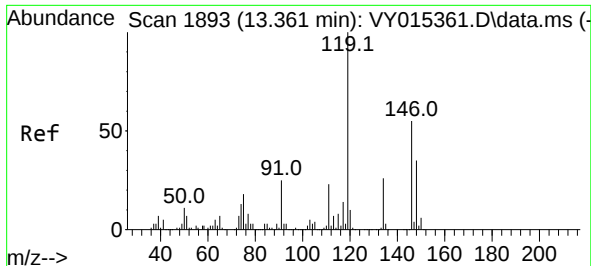
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

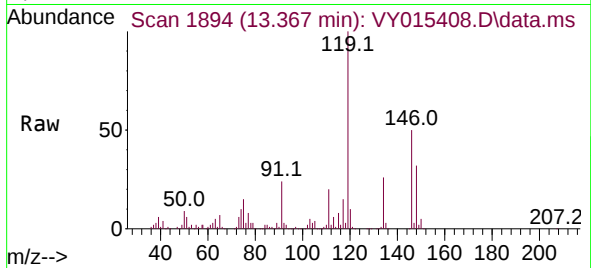
91 23.7 12.4 37.4





#87  
1,3-Dichlorobenzene  
Concen: 19.564 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

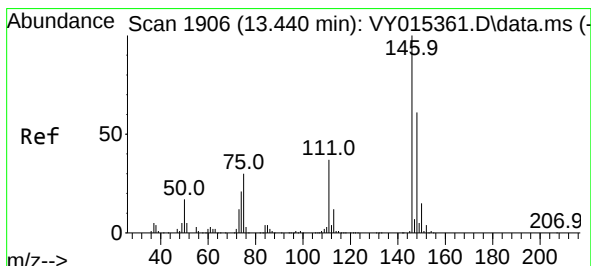
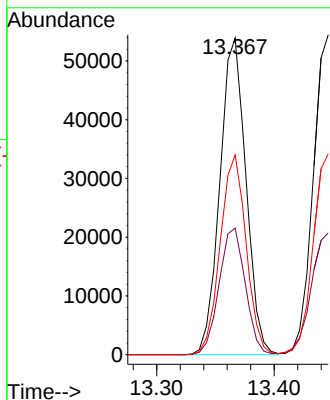
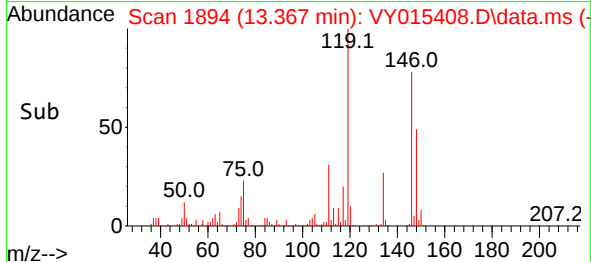
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion:146 Resp: 83150  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.4 58.2  
148 62.8 31.9 95.5

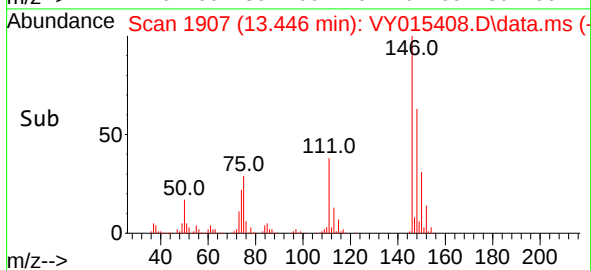
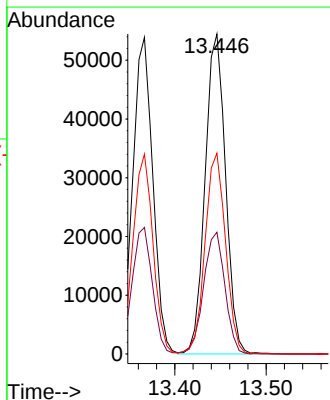
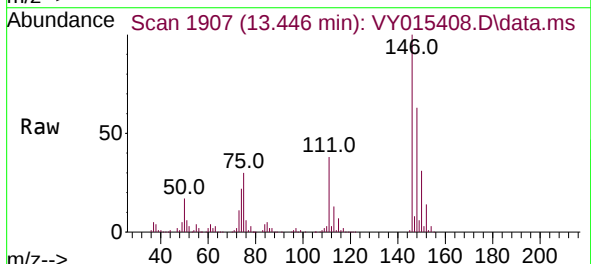
Manual Integrations  
APPROVED

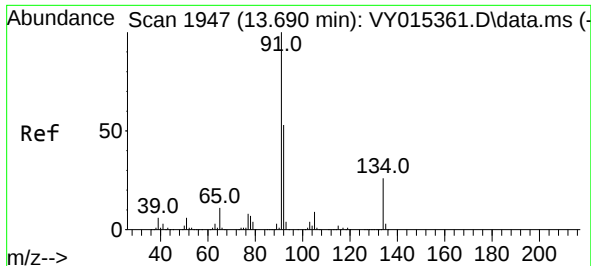
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#88  
1,4-Dichlorobenzene  
Concen: 19.628 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:146 Resp: 84331  
Ion Ratio Lower Upper  
146 100  
111 39.9 18.9 56.7  
148 63.0 32.1 96.5





#89

n-Butylbenzene

Concen: 17.872 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

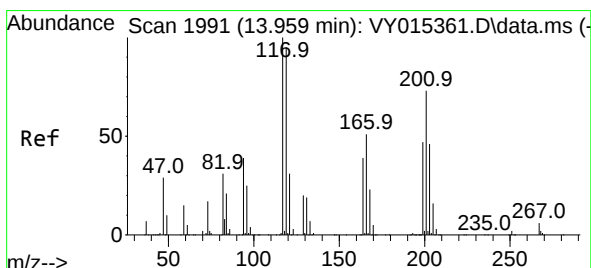
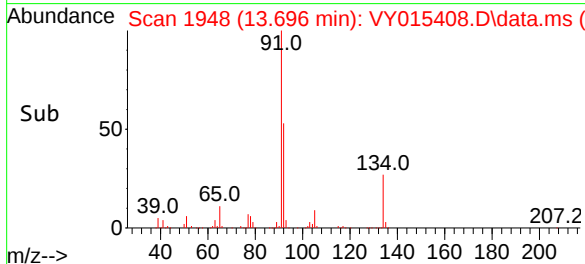
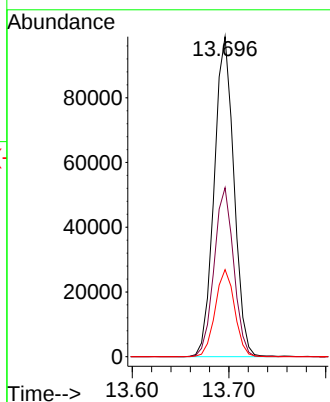
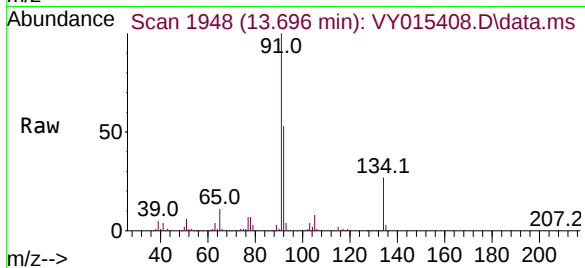
VY0901SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 14003 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.5  | 25.4  | 76.0  |
| 134       | 26.8  | 12.6  | 37.6  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#90

Hexachloroethane

Concen: 18.312 ug/l

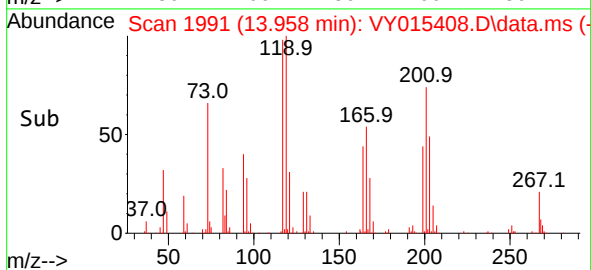
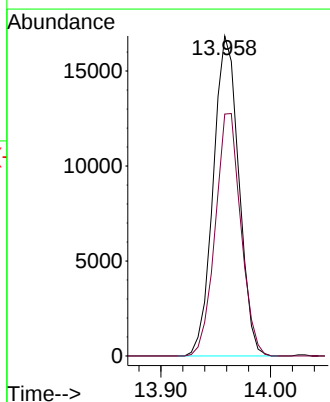
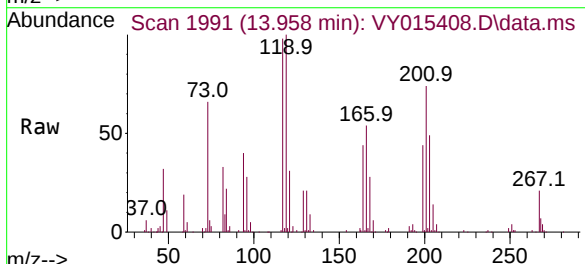
RT: 13.958 min Scan# 1991

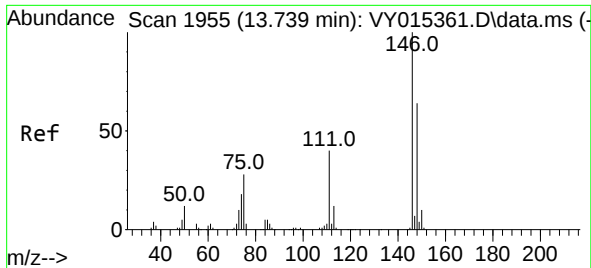
Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 27265 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 75.8  | 41.6  | 124.8 |





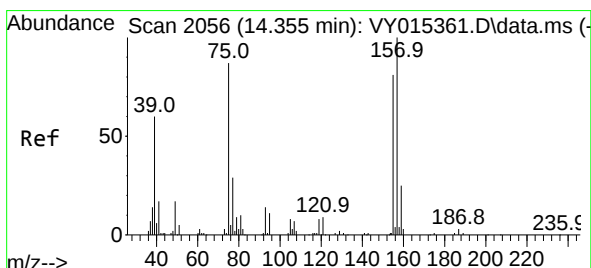
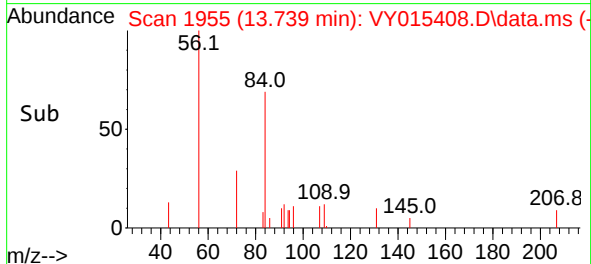
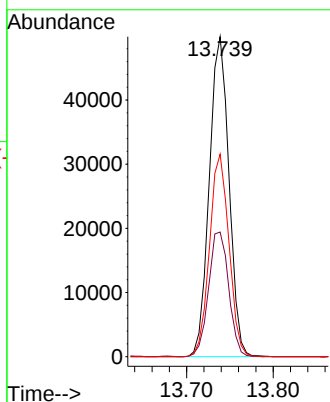
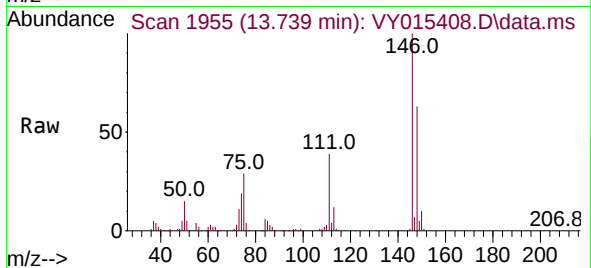
#91  
1,2-Dichlorobenzene  
Concen: 20.268 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01

Tgt Ion:146 Resp: 78618  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.7 59.0  
148 62.6 32.0 96.2

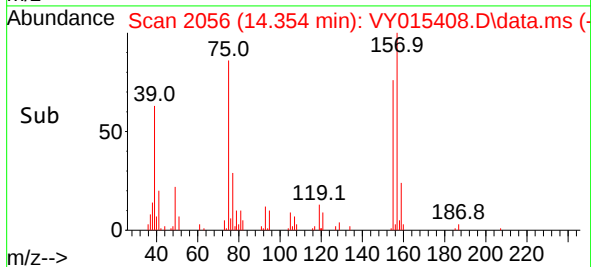
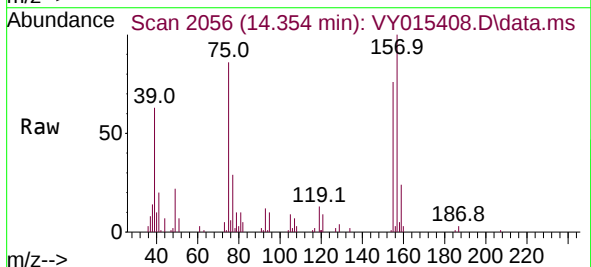
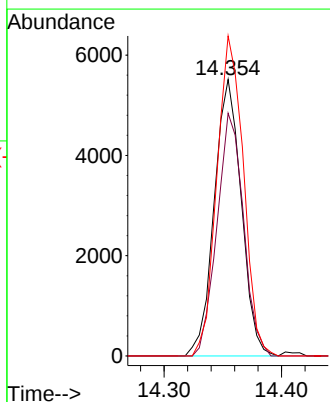
Manual Integrations  
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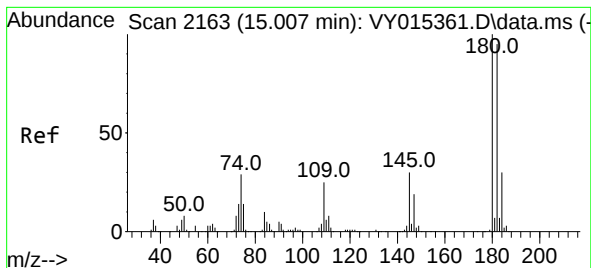
Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.547 ug/l  
RT: 14.354 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion: 75 Resp: 8820  
Ion Ratio Lower Upper  
75 100  
155 85.7 41.5 124.6  
157 113.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.834 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

Instrument :

MSVOA\_Y

ClientSampleId :

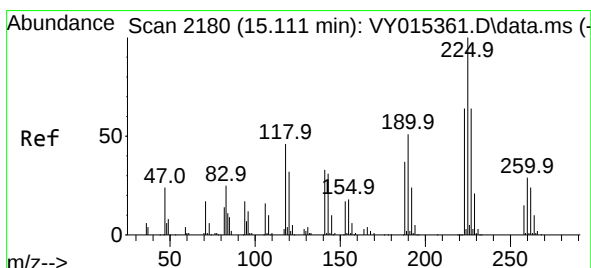
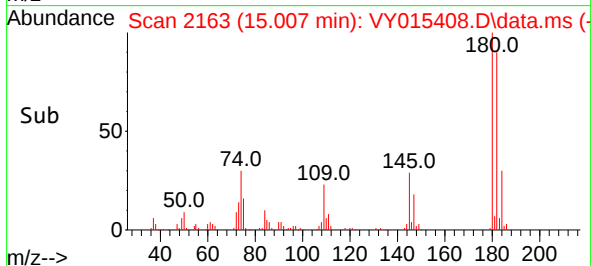
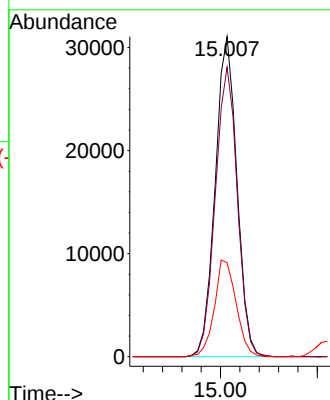
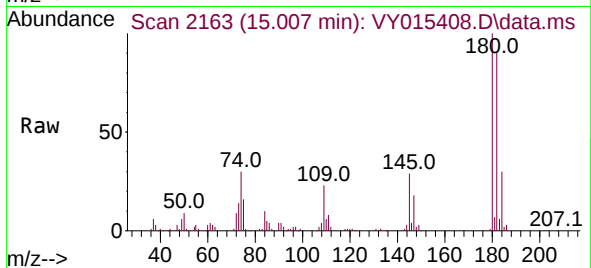
VY0901SBSD01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 48314      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 91.8  | 47.0 141.2 |
| 145         | 30.3  | 14.5 43.5  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#94

Hexachlorobutadiene

Concen: 17.690 ug/l

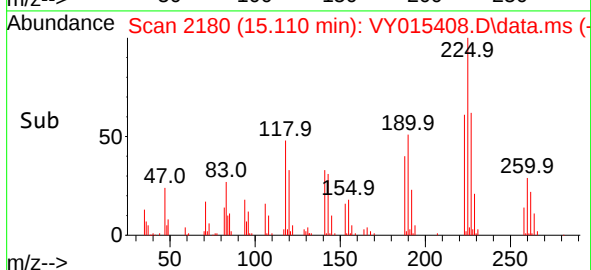
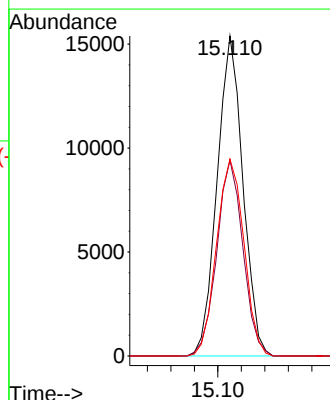
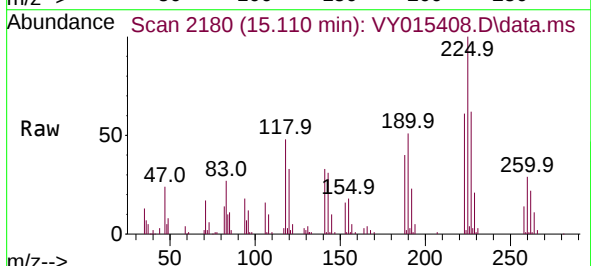
RT: 15.110 min Scan# 2180

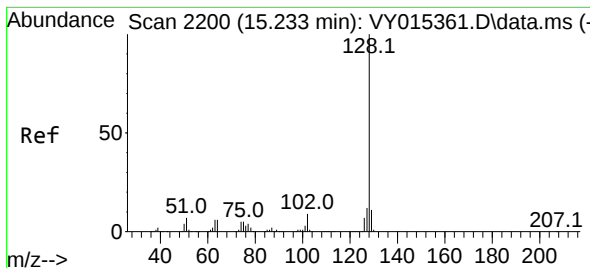
Delta R.T. -0.000 min

Lab File: VY015408.D

Acq: 01 Sep 2023 12:07

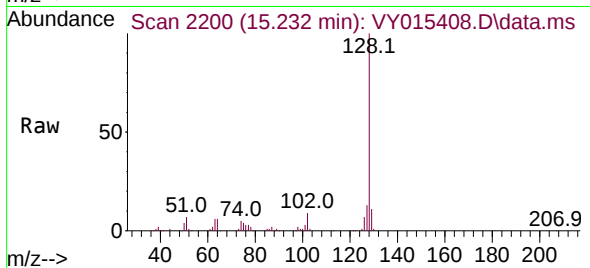
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 23498     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.0  | 31.9 95.9 |
| 227         | 65.2  | 33.0 98.9 |





#95  
Naphthalene  
Concen: 20.005 ug/l  
RT: 15.232 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

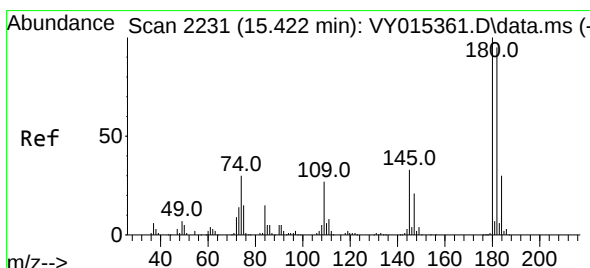
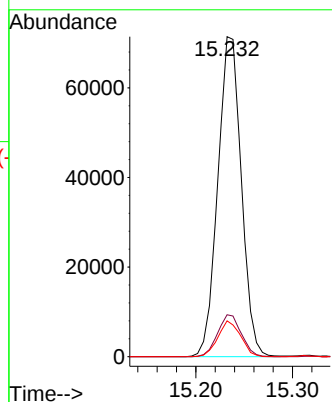
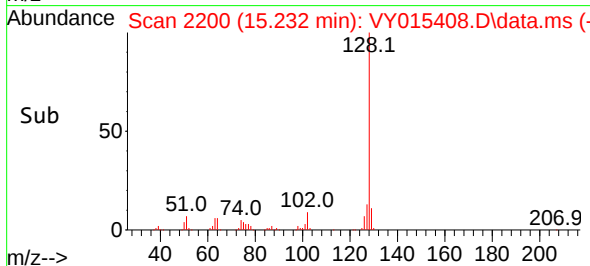
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0901SBSD01



Tgt Ion:128 Resp: 120710  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.8 16.2  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023  
Supervised By :Mahesh Dadoda 09/05/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.608 ug/l  
RT: 15.421 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY015408.D  
Acq: 01 Sep 2023 12:07

Tgt Ion:180 Resp: 43568  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.3 141.8  
145 32.1 15.4 46.2

