

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020624\  
 Data File : VY017256.D  
 Acq On : 06 Feb 2024 11:42  
 Operator : SY/MD  
 Sample : VY0206SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0206SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
 Supervised By :Semsettin Yesilyurt 02/07/2024

Quant Time: Feb 07 00:06:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 02 00:56:04 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.807          | 168  | 125041              | 50.000  | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 8.710          | 114  | 210976              | 50.000  | ug/l   | 0.01     |
| 63) Chlorobenzene-d5         | 11.508         | 117  | 181827              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.440         | 152  | 81796               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.161          | 65   | 59540               | 53.302  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 106.600% |         |        |          |
| 35) Dibromofluoromethane     | 7.740          | 113  | 62944               | 55.256  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 110.520% |         |        |          |
| 50) Toluene-d8               | 10.197         | 98   | 224044              | 54.019  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 108.040% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.496         | 95   | 71956               | 52.962  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 105.920% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 21889               | 23.092  | ug/l   | 89       |
| 3) Chloromethane             | 2.125          | 50   | 33887               | 19.900  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.266          | 62   | 40464               | 19.499  | ug/l   | 98       |
| 5) Bromomethane              | 2.662          | 94   | 28106               | 19.539  | ug/l   | 98       |
| 6) Chloroethane              | 2.808          | 64   | 26428               | 19.724  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 43836               | 20.543  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.546          | 74   | 14457               | 21.539  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.918          | 101  | 28253               | 21.842  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.113          | 142  | 27444               | 20.181  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.972          | 59   | 10716               | 104.370 | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 3.893          | 96   | 25263               | 20.843  | ug/l   | 95       |
| 13) Acrolein                 | 3.747          | 56   | 10361               | 105.156 | ug/l   | 97       |
| 14) Allyl chloride           | 4.509          | 41   | 37826               | 20.644  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.186          | 53   | 31957               | 105.746 | ug/l   | 99       |
| 16) Acetone                  | 3.967          | 43   | 36269               | 110.471 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.216          | 76   | 73399               | 18.971  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.497          | 43   | 13182               | 17.998  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.247          | 73   | 60816               | 20.834  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.741          | 84   | 33288               | 22.854  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.241          | 96   | 28685               | 20.804  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.143          | 45   | 87810               | 21.822  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.088          | 43   | 264982              | 108.682 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.045          | 63   | 51761               | 20.998  | ug/l   | 99       |
| 25) 2-Butanone               | 7.009          | 43   | 49119               | 112.541 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.003          | 77   | 42943               | 20.944  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.009          | 96   | 32948               | 21.365  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.356          | 49   | 18836               | 19.957  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.368          | 42   | 26226               | 106.372 | ug/l   | 99       |
| 30) Chloroform               | 7.527          | 83   | 52822               | 21.302  | ug/l   | 95       |
| 31) Cyclohexane              | 7.807          | 56   | 44508               | 19.768  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.722          | 97   | 44963               | 21.080  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.941          | 75   | 40218               | 20.468  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.100          | 43   | 18570               | 20.376  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.923          | 117  | 39833               | 21.173  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.203          | 83   | 45959               | 20.021  | ug/l   | 97       |
| 40) Benzene                  | 8.185          | 78   | 119241              | 21.250  | ug/l   | 97       |

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 ClientSampleId :  
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Manual Integrations  
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Quant Time: Feb 07 00:06:53 2024  
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 Quant Title : SW846 8260  
 QLast Update : Fri Feb 02 00:56:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 9722     | 22.515  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.258  | 62   | 31292    | 21.062  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.289  | 43   | 33709    | 20.895  | ug/l   | 99       |
| 44) Trichloroethene           | 8.960  | 130  | 30728    | 21.573  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.234  | 63   | 29708    | 21.554  | ug/l   | 96       |
| 46) Dibromomethane            | 9.325  | 93   | 16126    | 21.660  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.514  | 83   | 40405    | 21.685  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.313  | 41   | 15427    | 20.387  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 3480     | 429.434 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.087 | 43   | 90733    | 104.918 | ug/l   | 98       |
| 52) Toluene                   | 10.258 | 92   | 73737    | 21.771  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.484 | 75   | 36940    | 21.107  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.947  | 75   | 44381    | 21.171  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.660 | 97   | 22287    | 22.002  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.526 | 69   | 25179    | 20.369  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.807 | 76   | 37523    | 21.537  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.801  | 63   | 63503    | 100.629 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.849 | 43   | 69751    | 111.541 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.002 | 129  | 25978    | 21.861  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.105 | 107  | 20265    | 21.511  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.734 | 164  | 25349    | 21.466  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.532 | 112  | 75829    | 21.619  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.605 | 131  | 28135    | 22.072  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.605 | 91   | 136709   | 21.566  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.715 | 106  | 103896   | 43.187  | ug/l   | 100      |
| 69) o-Xylene                  | 12.044 | 106  | 47694    | 21.528  | ug/l   | 100      |
| 70) Styrene                   | 12.057 | 104  | 80211    | 21.974  | ug/l   | 99       |
| 71) Bromoform                 | 12.221 | 173  | 14393    | 21.560  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.343 | 105  | 128796   | 21.434  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.160 | 43   | 27466    | 20.342  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 25120    | 21.254  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 18669m   | 24.728  | ug/l   |          |
| 77) Bromobenzene              | 12.624 | 156  | 27936    | 20.959  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.684 | 91   | 158318   | 21.452  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 88010    | 21.691  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 104095   | 21.782  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 7192     | 19.794  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 89638    | 21.466  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.087 | 119  | 87855    | 21.446  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.136 | 105  | 100724   | 21.352  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.270 | 105  | 139496   | 21.787  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.386 | 119  | 109192   | 21.342  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 55832    | 20.997  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 55537    | 21.499  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.709 | 91   | 105898   | 21.769  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.977 | 117  | 22638    | 21.553  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 48526    | 21.438  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 3141     | 20.403  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 24086    | 21.422  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.129 | 225  | 14748    | 22.271  | ug/l   | 97       |
| 95) Naphthalene               | 15.251 | 128  | 40813    | 20.722  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.440 | 180  | 20056    | 20.973  | ug/l   | 97       |

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Sample : VY0206SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01

Manual Integrations  
APPROVED

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Quant Time: Feb 07 00:06:53 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020124S.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 02 00:56:04 2024  
Response via : Initial Calibration

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

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

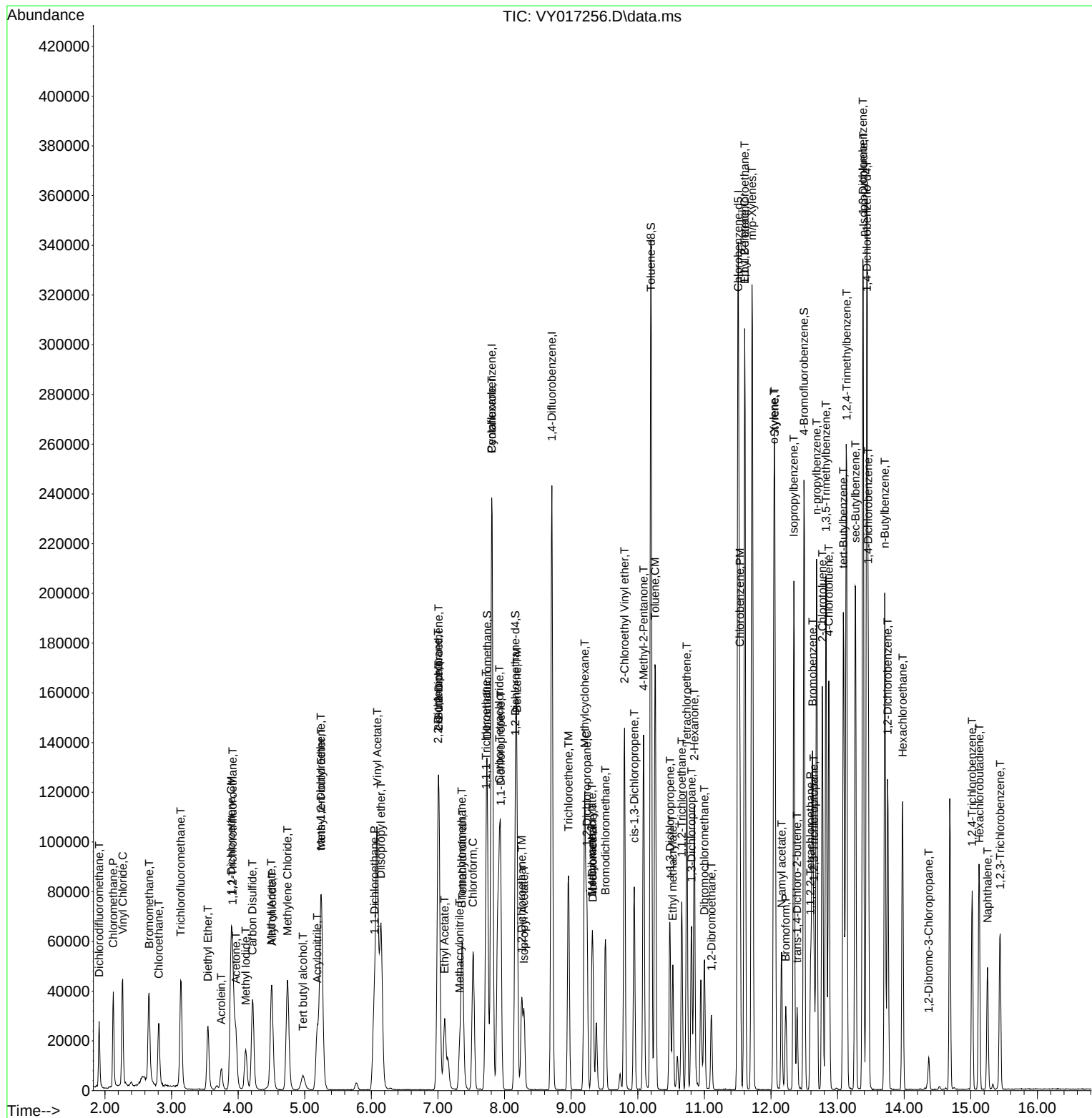
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 Data File : VY017256.D  
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 Sample : VY0206SBSD01  
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 ALS Vial : 7 Sample Multiplier: 1

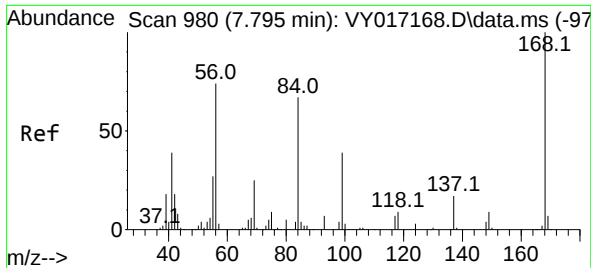
Instrument :  
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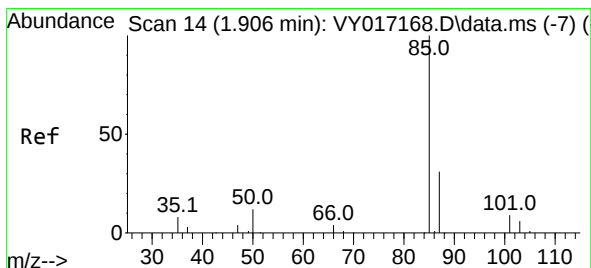
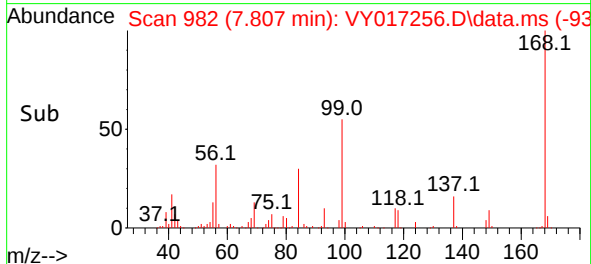
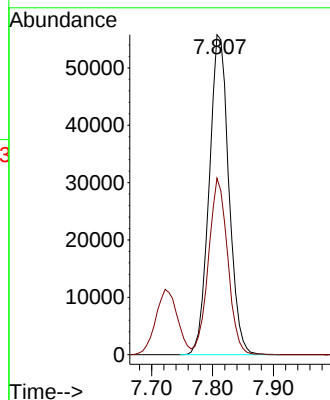
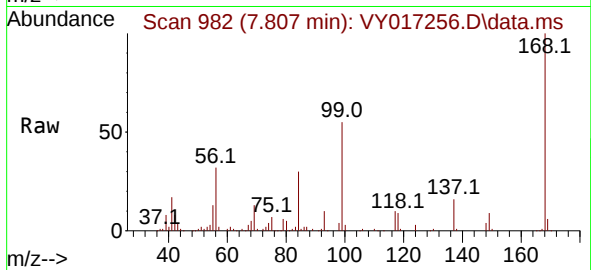
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.807 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion:168 Resp: 12504  
Ion Ratio Lower Upper  
168 100  
99 55.2 44.2 66.4

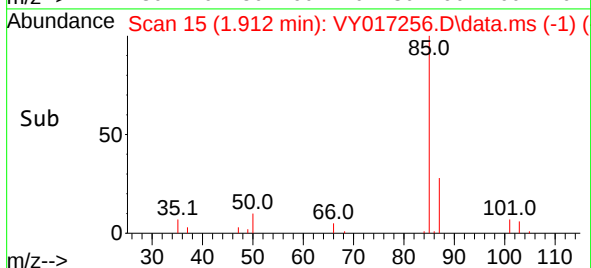
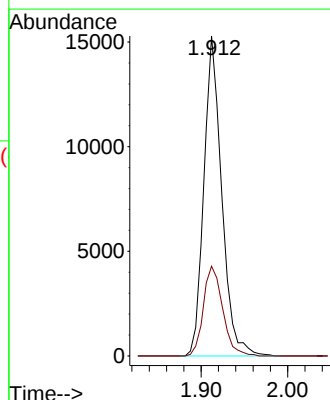
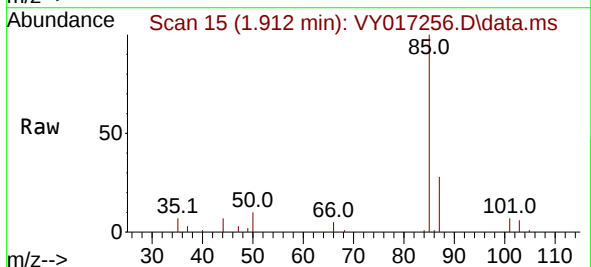
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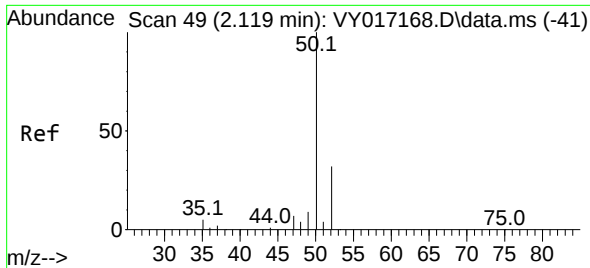
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#2  
Dichlorodifluoromethane  
Concen: 23.092 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 85 Resp: 21889  
Ion Ratio Lower Upper  
85 100  
87 28.1 17.1 51.3





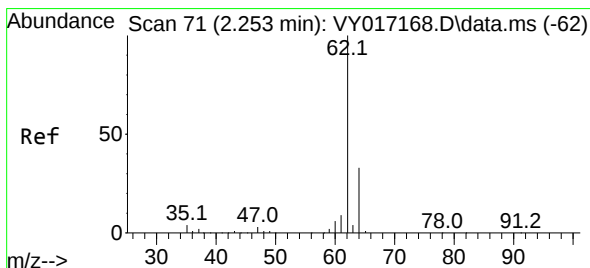
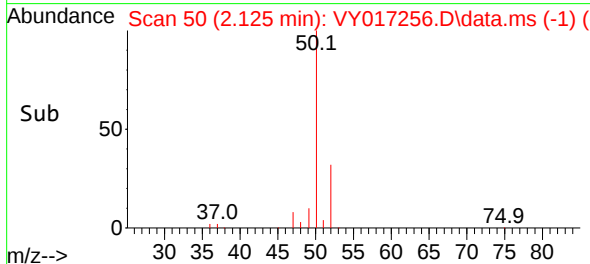
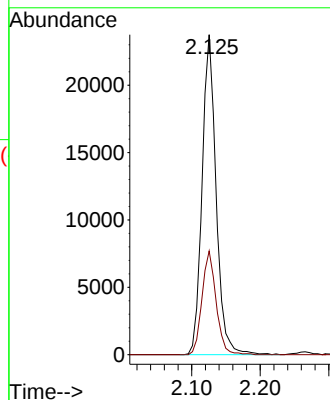
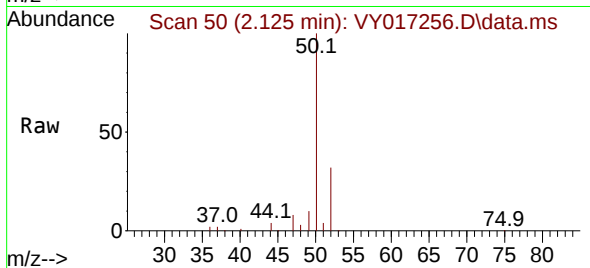
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Chloromethane  
Concen: 19.900 ug/l  
RT: 2.125 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
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VY0206SBSD01

Tgt Ion: 50 Resp: 3388  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.7 40.1

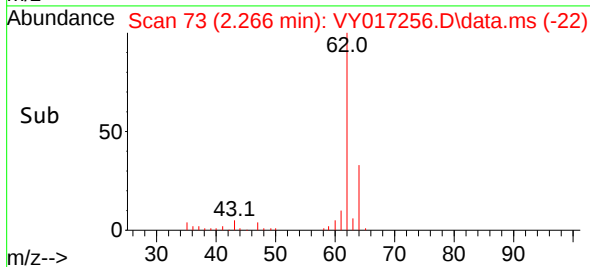
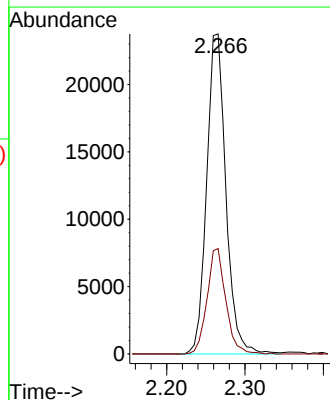
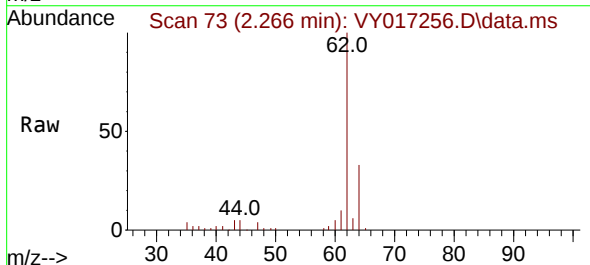
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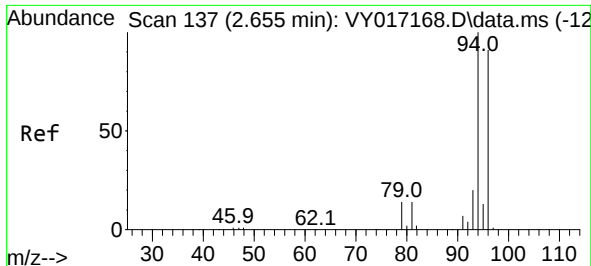
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#4  
Vinyl Chloride  
Concen: 19.499 ug/l  
RT: 2.266 min Scan# 73  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

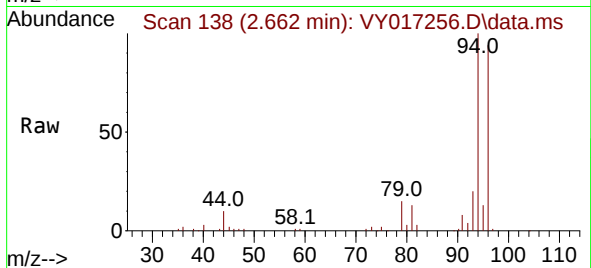
Tgt Ion: 62 Resp: 40464  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.7 38.5





#5  
Bromomethane  
Concen: 19.539 ug/l  
RT: 2.662 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

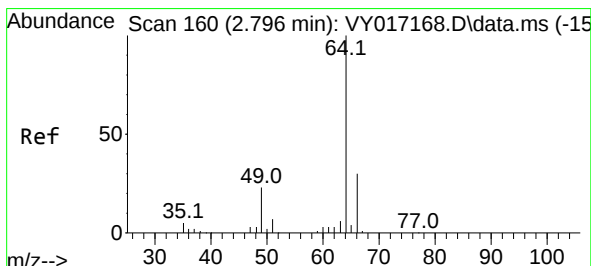
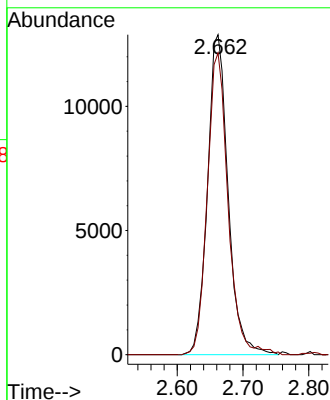
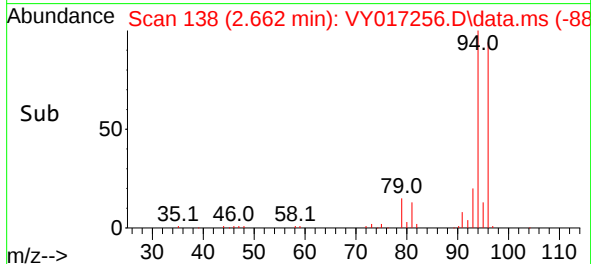
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion: 94 Resp: 28100  
Ion Ratio Lower Upper  
94 100  
96 94.3 77.3 115.9

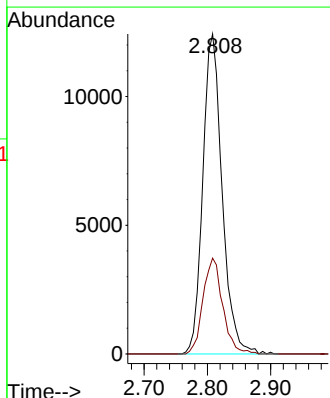
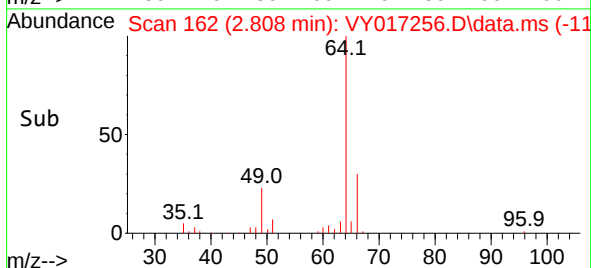
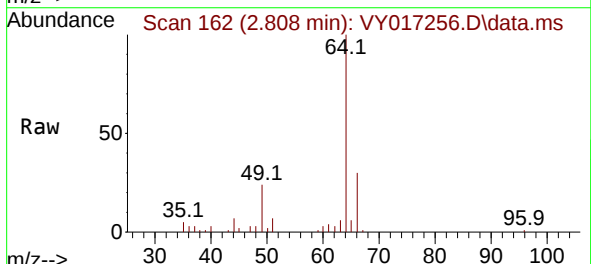
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APPROVED

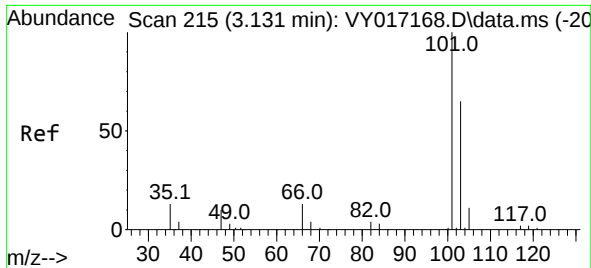
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#6  
Chloroethane  
Concen: 19.724 ug/l  
RT: 2.808 min Scan# 162  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

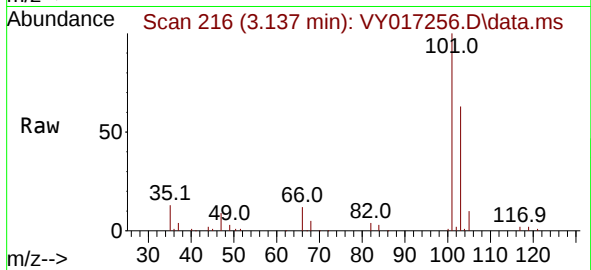
Tgt Ion: 64 Resp: 26428  
Ion Ratio Lower Upper  
64 100  
66 29.9 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 20.543 ug/l  
RT: 3.137 min Scan# 215  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

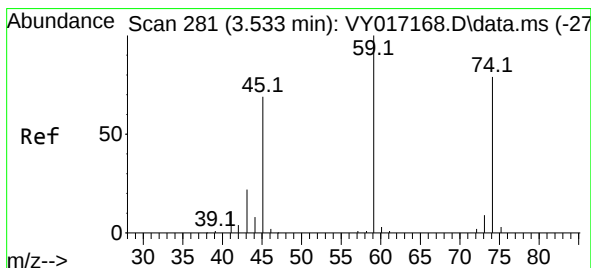
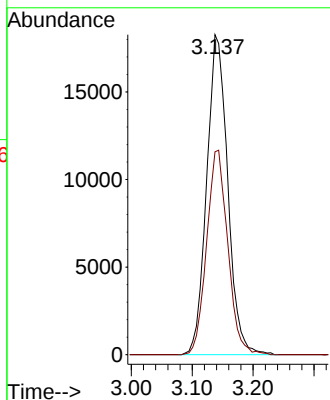
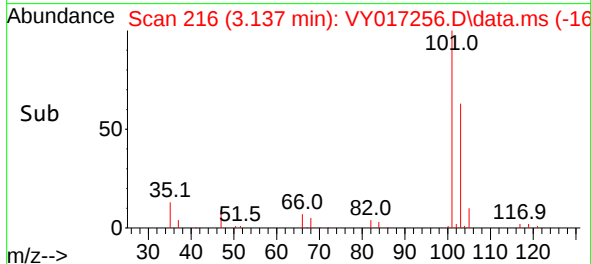
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion:101 Resp: 43836  
Ion Ratio Lower Upper  
101 100  
103 63.4 51.9 77.9

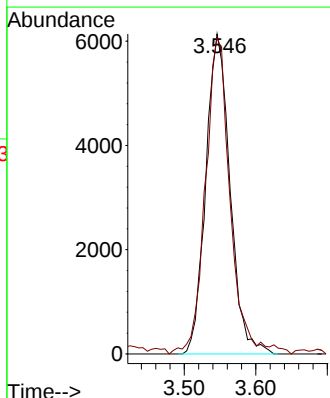
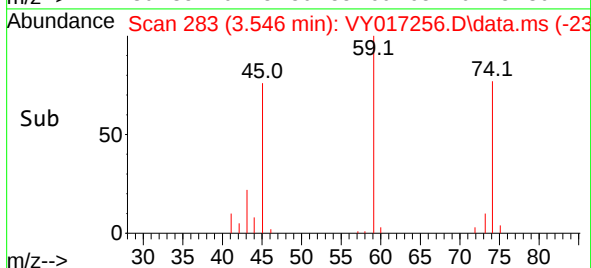
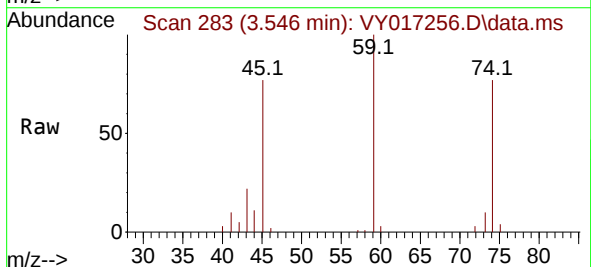
Manual Integrations  
APPROVED

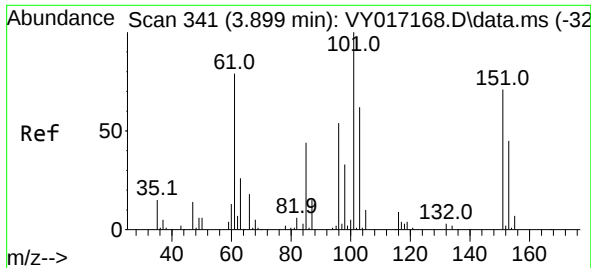
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#8  
Diethyl Ether  
Concen: 21.539 ug/l  
RT: 3.546 min Scan# 283  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 74 Resp: 14457  
Ion Ratio Lower Upper  
74 100  
45 100.9 47.9 143.7





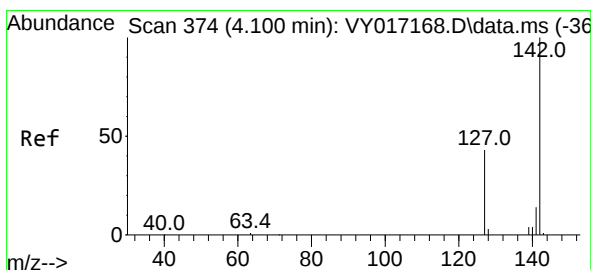
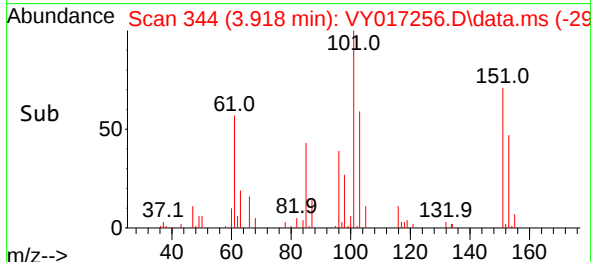
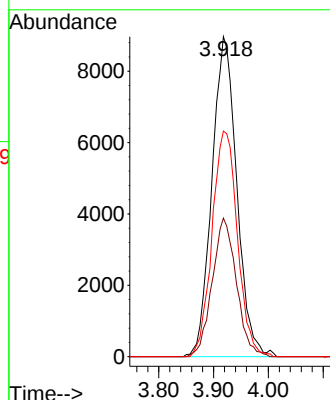
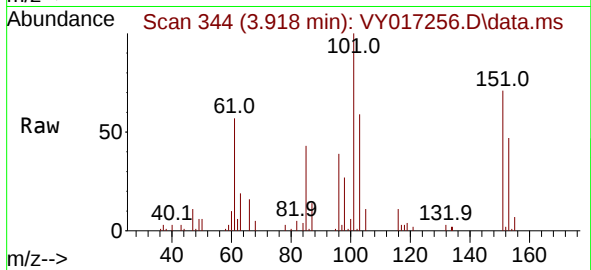
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.842 ug/l  
RT: 3.918 min Scan# 341  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion:101 Resp: 2825  
Ion Ratio Lower Upper  
101 100  
85 42.1 35.8 53.6  
151 71.8 58.6 88.0

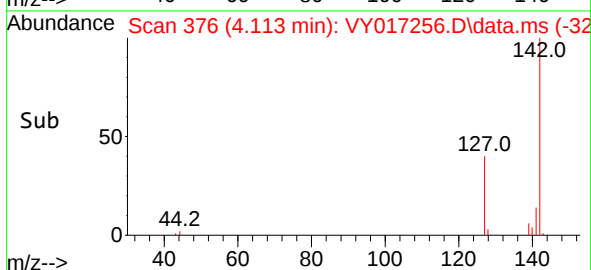
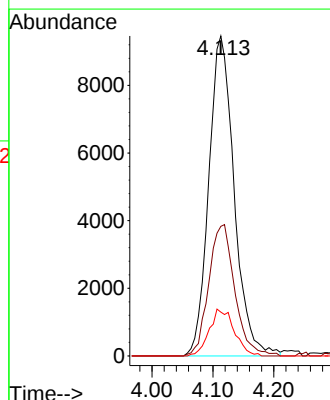
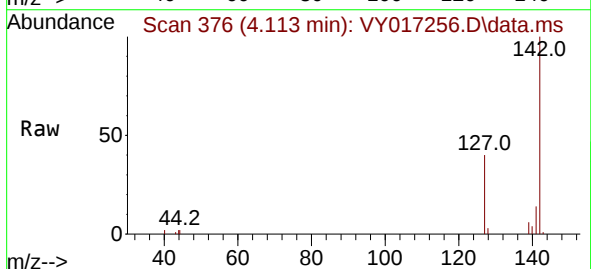
Manual Integrations  
APPROVED

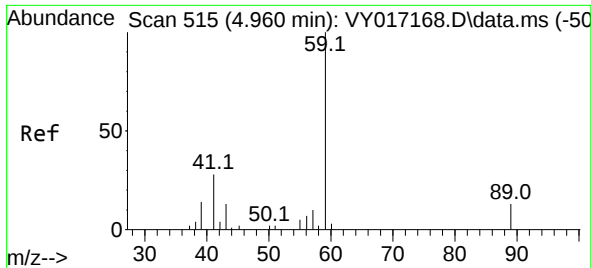
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#10  
Methyl Iodide  
Concen: 20.181 ug/l  
RT: 4.113 min Scan# 376  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

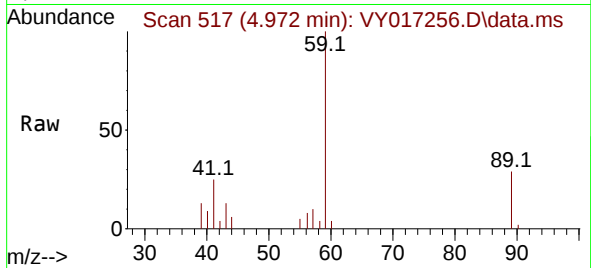
Tgt Ion:142 Resp: 27444  
Ion Ratio Lower Upper  
142 100  
127 42.1 35.1 52.7  
141 14.4 11.8 17.6





#11  
Tert butyl alcohol  
Concen: 104.370 ug/l  
RT: 4.972 min Scan# 515  
Delta R.T. 0.012 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

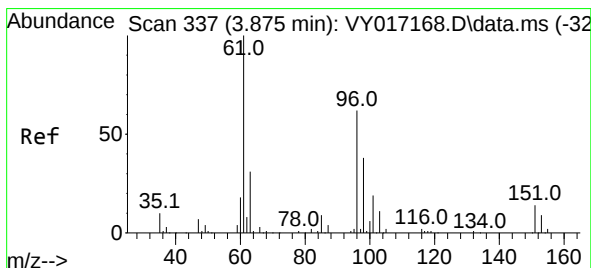
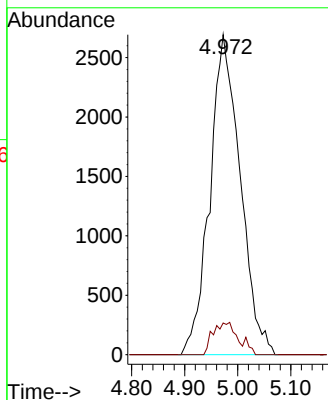
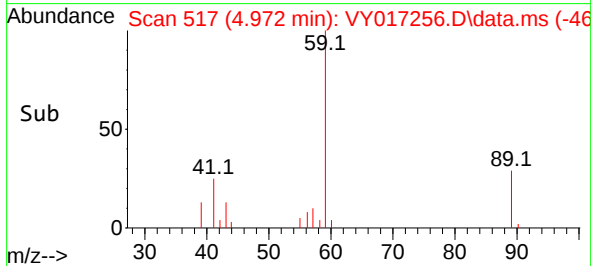
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



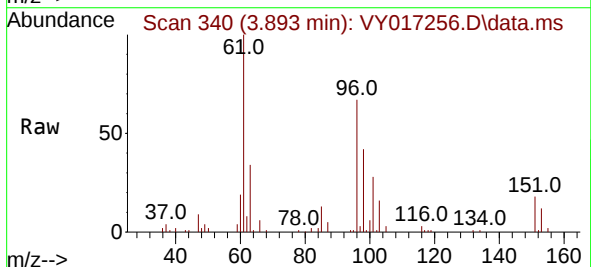
Tgt Ion: 59 Resp: 10710  
Ion Ratio Lower Upper  
59 100  
57 7.5 7.4 11.0

Manual Integrations  
APPROVED

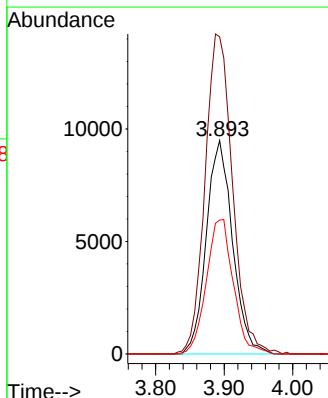
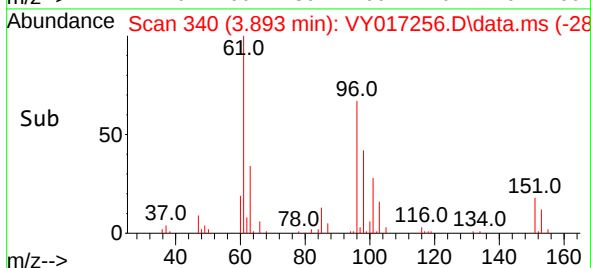
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

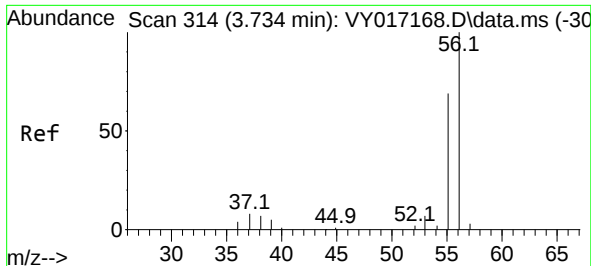


#12  
1,1-Dichloroethene  
Concen: 20.843 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



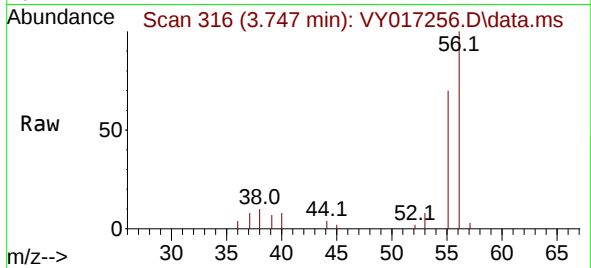
Tgt Ion: 96 Resp: 25263  
Ion Ratio Lower Upper  
96 100  
61 147.6 124.2 186.2  
98 62.8 52.6 79.0





#13  
Acrolein  
Concen: 105.156 ug/l  
RT: 3.747 min Scan# 314  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

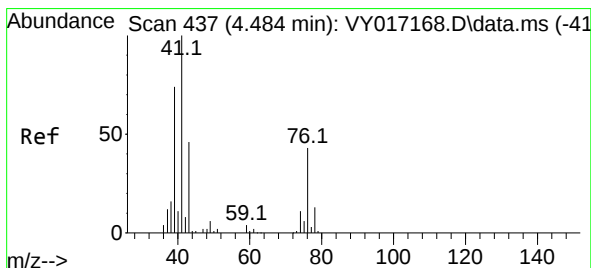
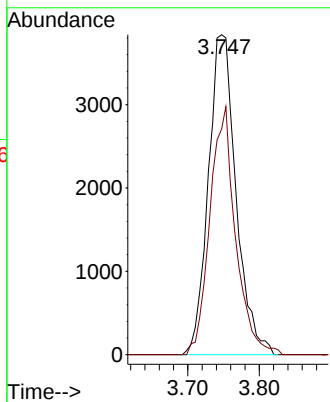
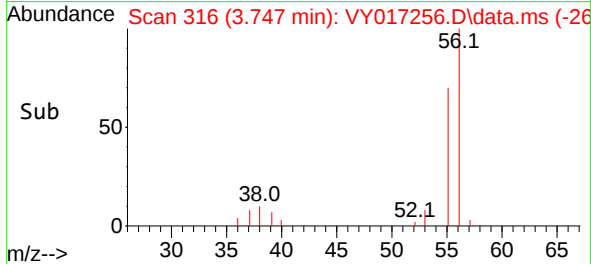
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 56 Resp: 1036  
Ion Ratio Lower Upper  
56 100  
55 71.5 55.4 83.0

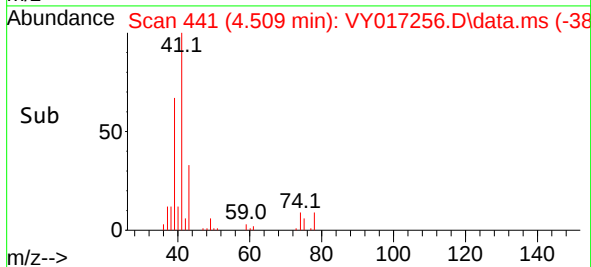
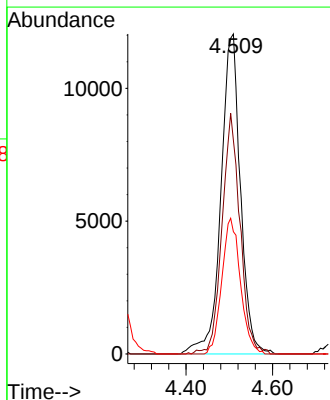
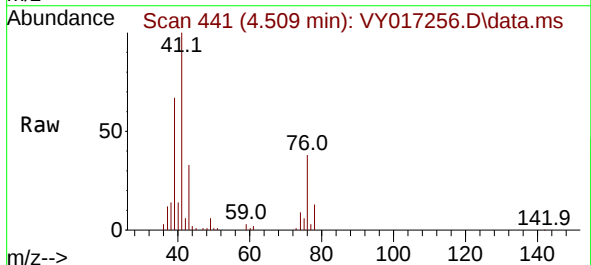
Manual Integrations  
APPROVED

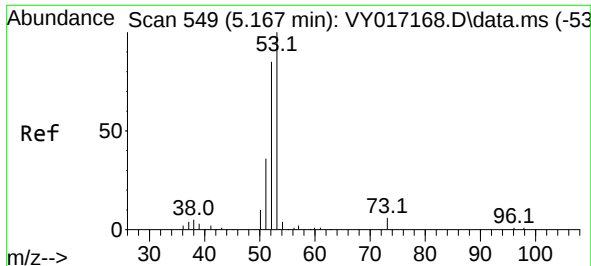
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#14  
Allyl chloride  
Concen: 20.644 ug/l  
RT: 4.509 min Scan# 441  
Delta R.T. 0.025 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

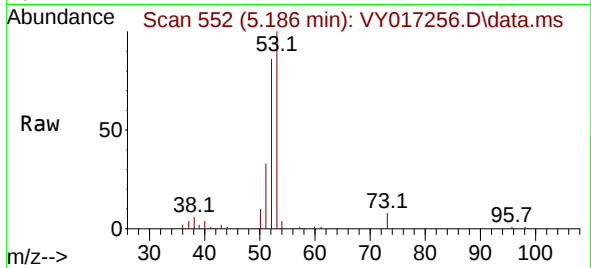
Tgt Ion: 41 Resp: 37826  
Ion Ratio Lower Upper  
41 100  
39 69.3 54.7 82.1  
76 40.4 31.8 47.6





#15  
Acrylonitrile  
Concen: 105.746 ug/l  
RT: 5.186 min Scan# 51  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

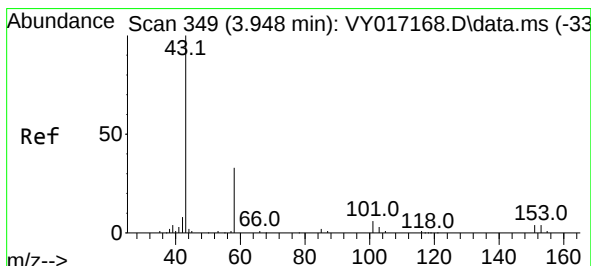
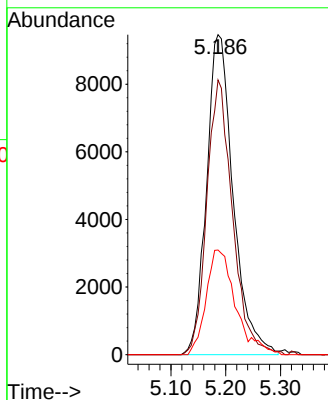
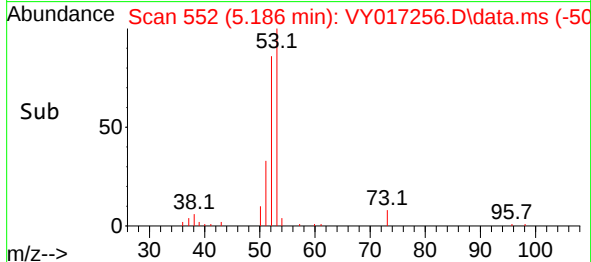
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion: 53 Resp: 3195  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.1 97.7  
51 36.2 29.0 43.4

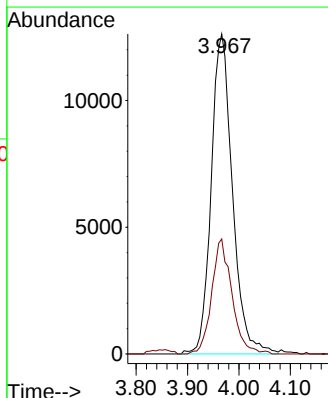
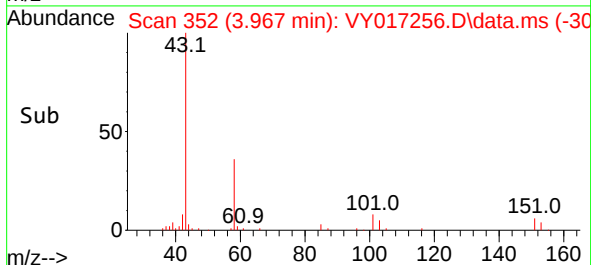
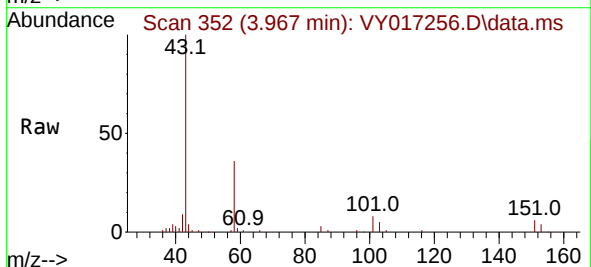
Manual Integrations  
APPROVED

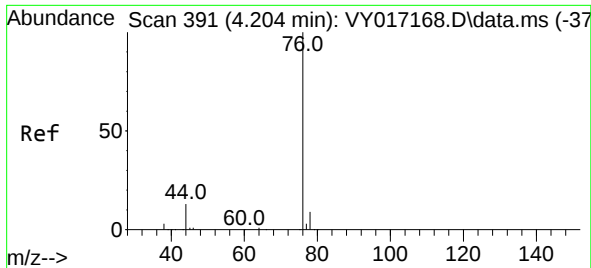
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#16  
Acetone  
Concen: 110.471 ug/l  
RT: 3.967 min Scan# 352  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 43 Resp: 36269  
Ion Ratio Lower Upper  
43 100  
58 35.9 26.6 39.8





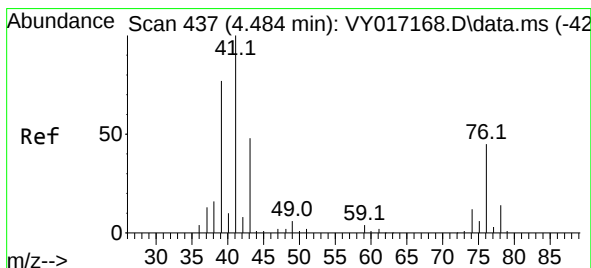
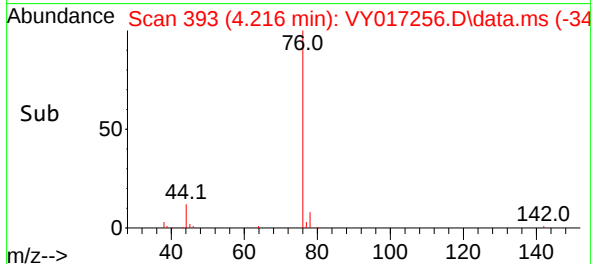
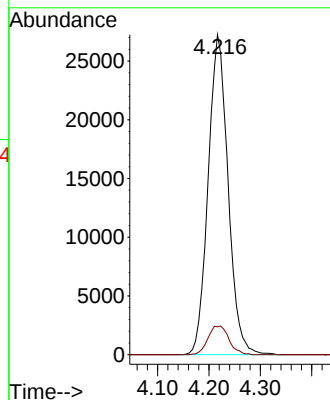
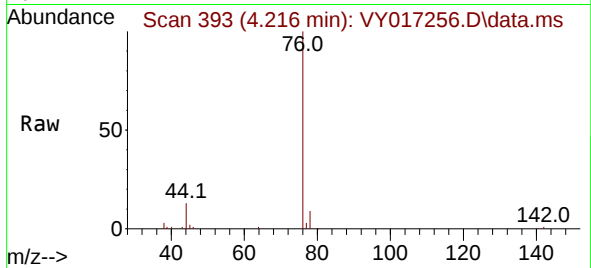
#17  
Carbon Disulfide  
Concen: 18.971 ug/l  
RT: 4.216 min Scan# 391  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion: 76 Resp: 7339  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0

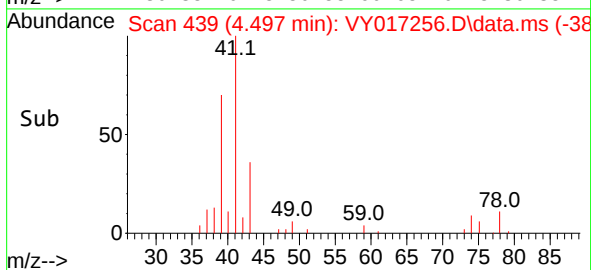
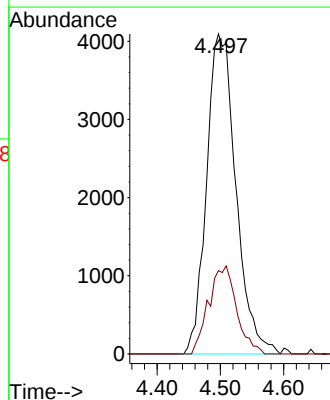
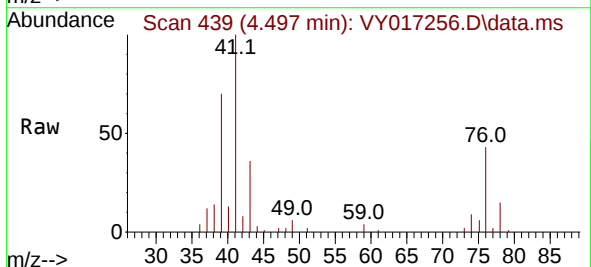
Manual Integrations  
APPROVED

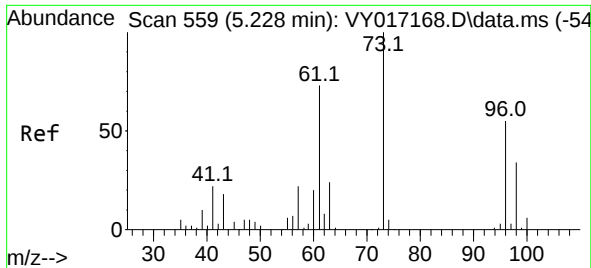
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#18  
Methyl Acetate  
Concen: 17.998 ug/l  
RT: 4.497 min Scan# 439  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 43 Resp: 13182  
Ion Ratio Lower Upper  
43 100  
74 26.2 19.8 29.6





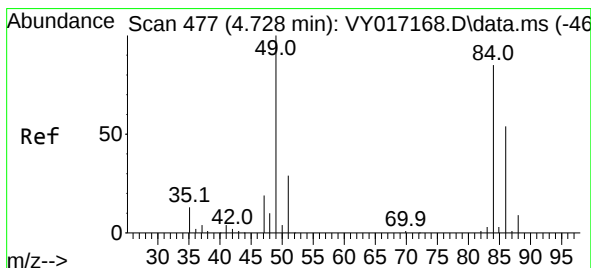
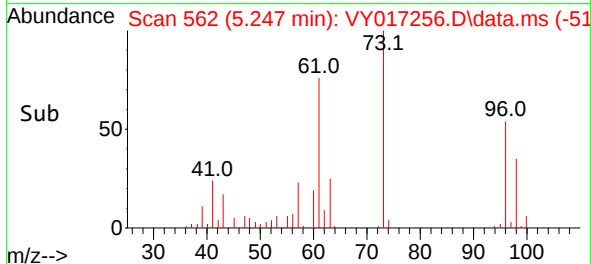
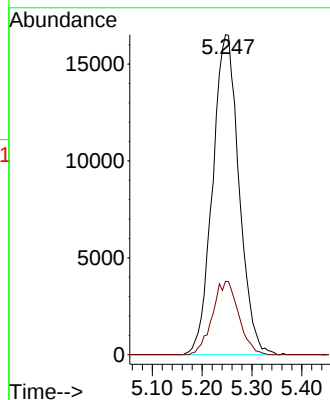
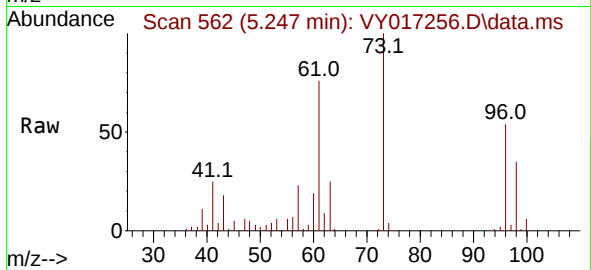
#19  
Methyl tert-butyl Ether  
Concen: 20.834 ug/l  
RT: 5.247 min Scan# 50  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion: 73 Resp: 60810  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.7 26.5

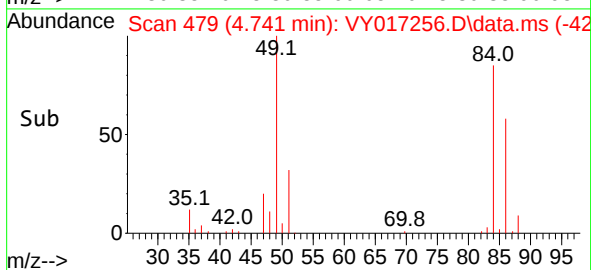
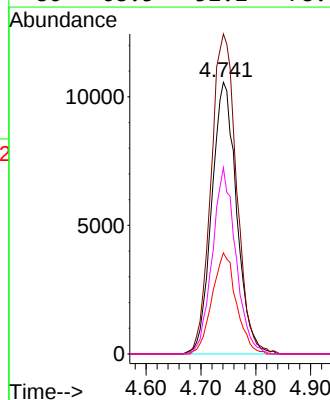
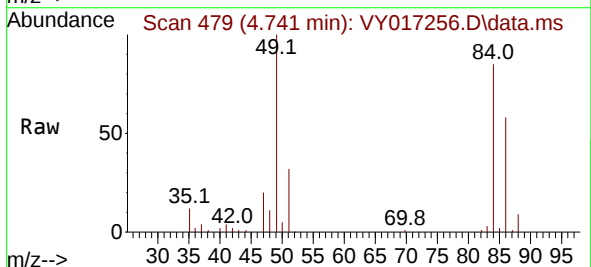
Manual Integrations  
APPROVED

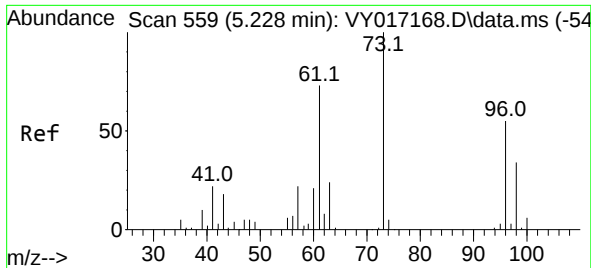
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#20  
Methylene Chloride  
Concen: 22.854 ug/l  
RT: 4.741 min Scan# 479  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 84 Resp: 33288  
Ion Ratio Lower Upper  
84 100  
49 117.8 95.2 142.8  
51 37.2 29.9 44.9  
86 68.5 52.2 78.4





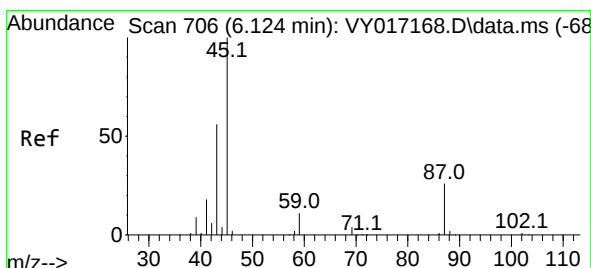
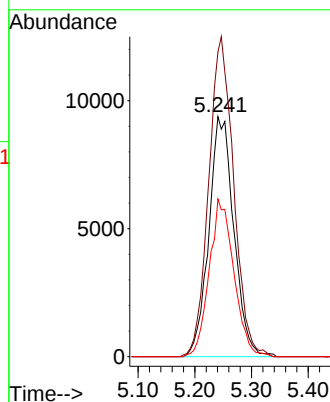
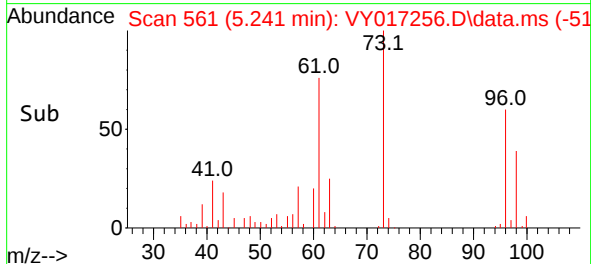
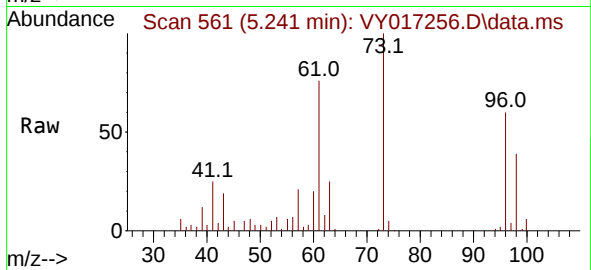
#21  
trans-1,2-Dichloroethene  
Concen: 20.804 ug/l  
RT: 5.241 min Scan# 511  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion: 96 Resp: 2868  
Ion Ratio Lower Upper  
96 100  
61 127.0 104.6 156.8  
98 65.6 50.9 76.3

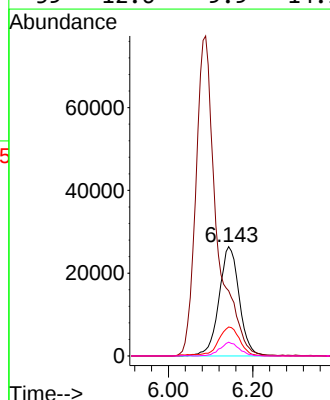
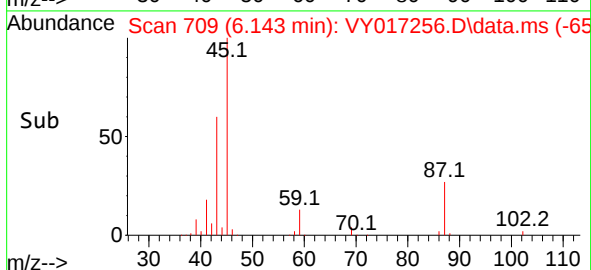
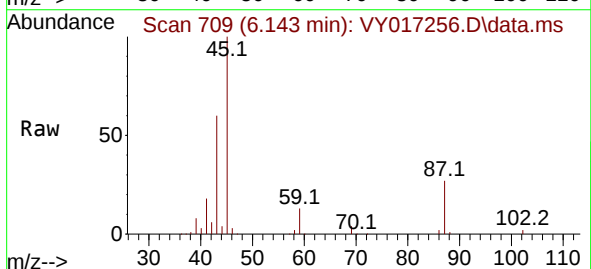
Manual Integrations  
APPROVED

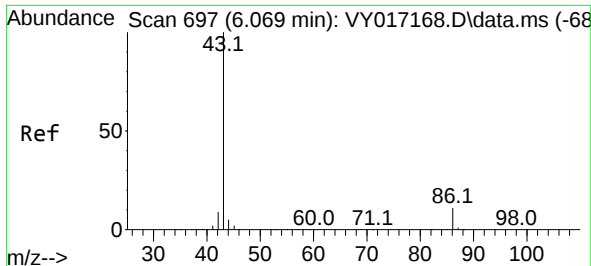
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#22  
Diisopropyl ether  
Concen: 21.822 ug/l  
RT: 6.143 min Scan# 709  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

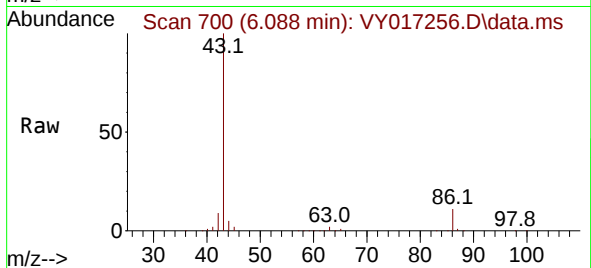
Tgt Ion: 45 Resp: 87810  
Ion Ratio Lower Upper  
45 100  
43 58.9 46.8 70.2  
87 26.5 22.2 33.2  
59 12.6 9.9 14.9





#23  
Vinyl Acetate  
Concen: 108.682 ug/l  
RT: 6.088 min Scan# 700  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

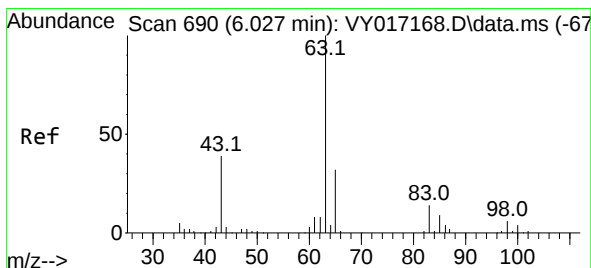
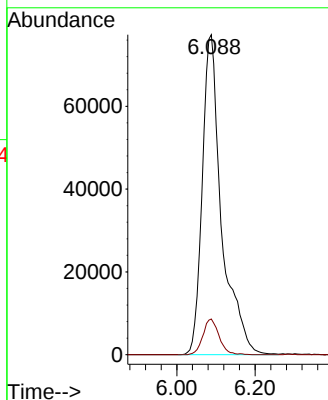
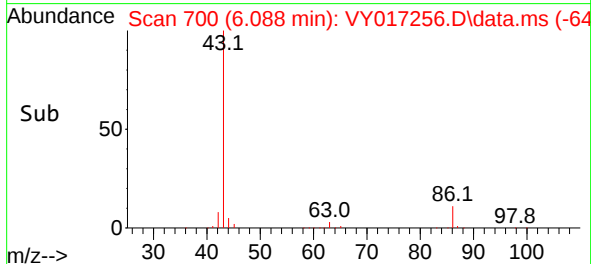
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 43 Resp: 26498  
Ion Ratio Lower Upper  
43 100  
86 11.2 8.6 13.0

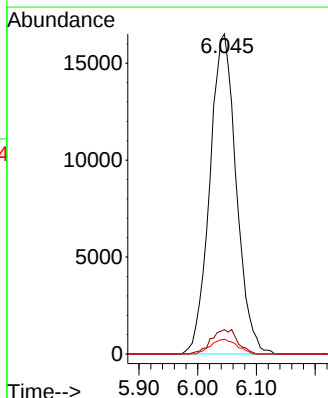
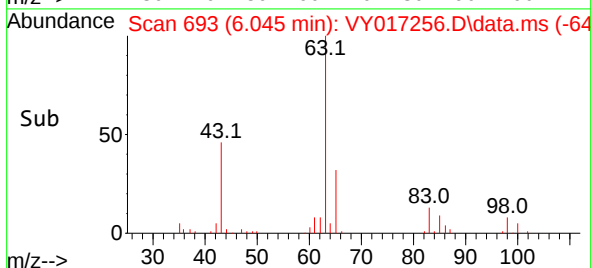
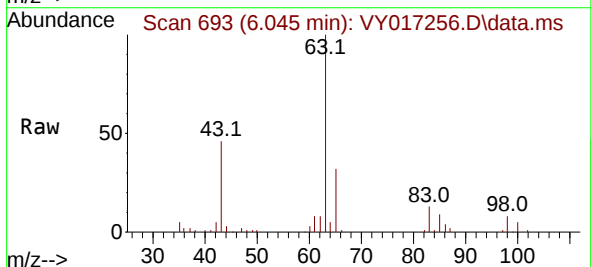
Manual Integrations  
APPROVED

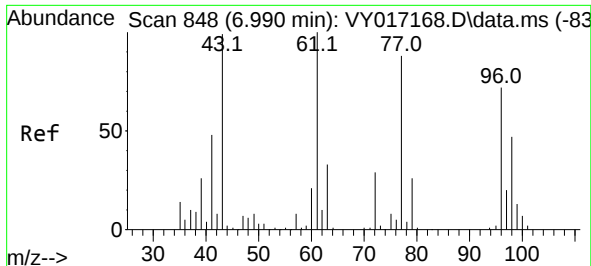
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#24  
1,1-Dichloroethane  
Concen: 20.998 ug/l  
RT: 6.045 min Scan# 693  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 63 Resp: 51761  
Ion Ratio Lower Upper  
63 100  
98 7.6 3.8 11.4  
100 4.6 2.1 6.2





#25

2-Butanone

Concen: 112.541 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.019 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBSD01

Tgt Ion: 43 Resp: 49119

Ion Ratio Lower Upper

43 100

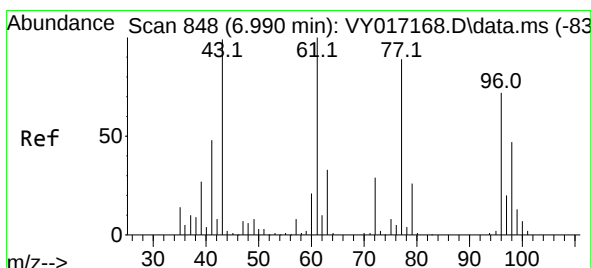
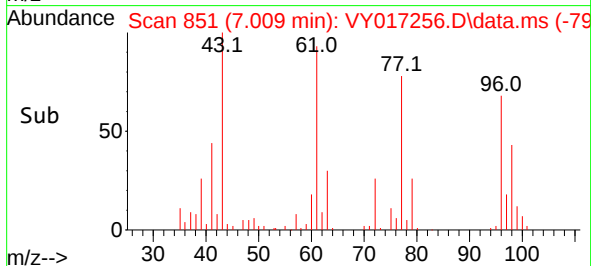
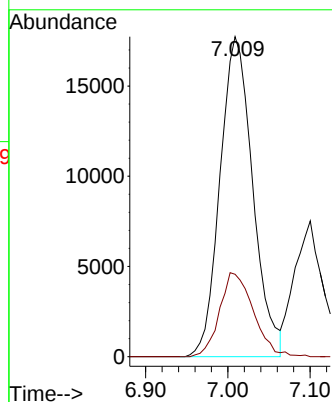
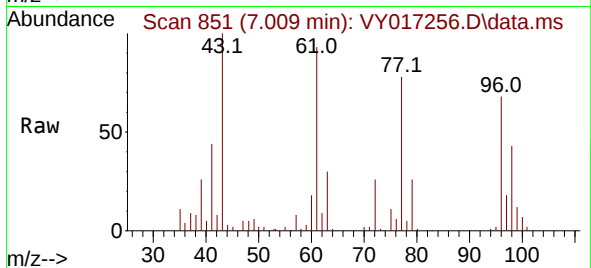
72 25.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#26

2,2-Dichloropropane

Concen: 20.944 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.013 min

Lab File: VY017256.D

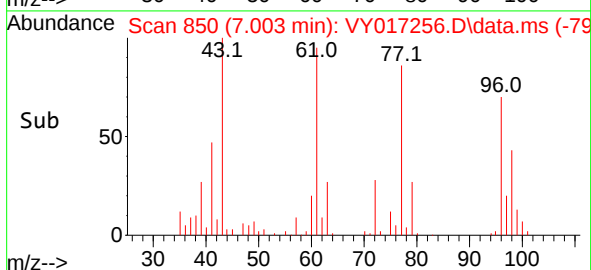
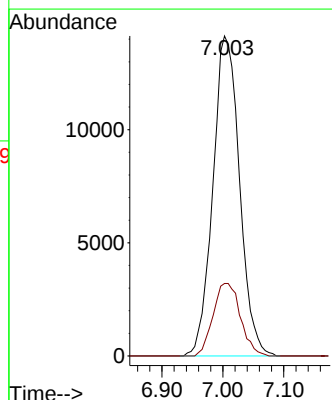
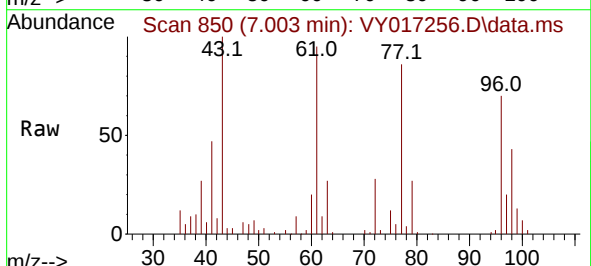
Acq: 06 Feb 2024 11:42

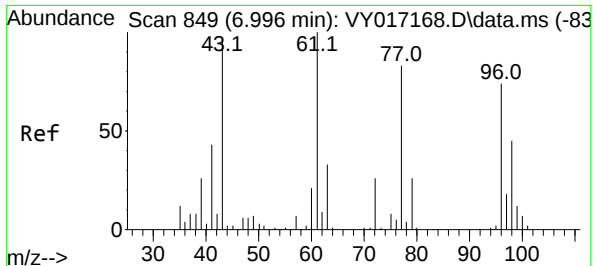
Tgt Ion: 77 Resp: 42943

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.365 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 96 Resp: 3294

Ion Ratio Lower Upper

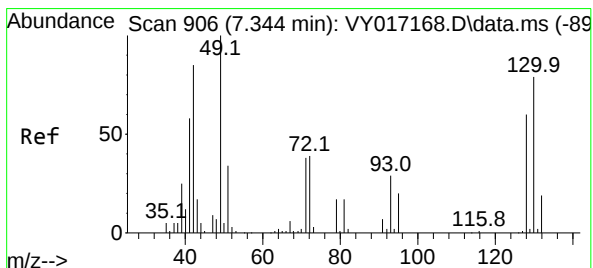
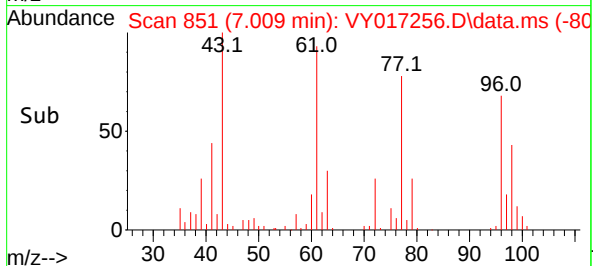
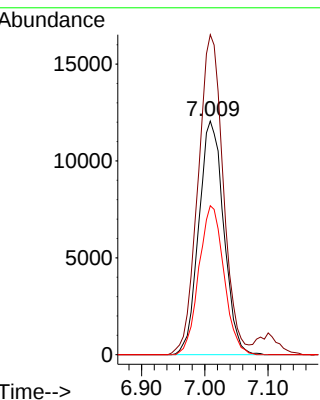
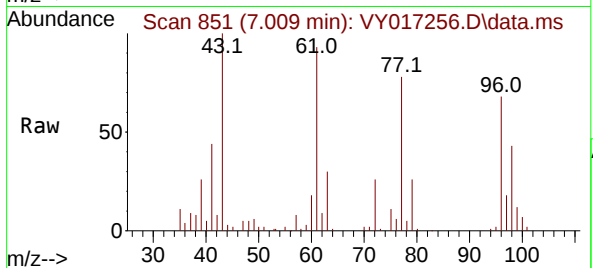
96 100

61 138.8 0.0 278.8

98 64.1 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

#28

Bromochloromethane

Concen: 19.957 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

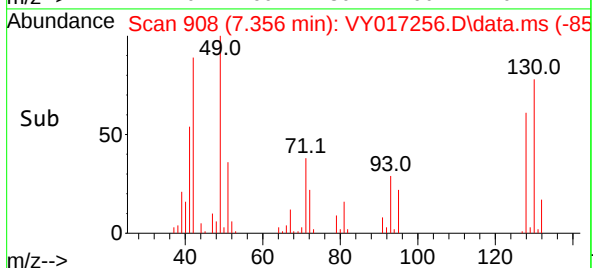
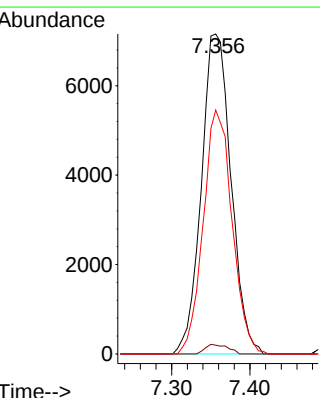
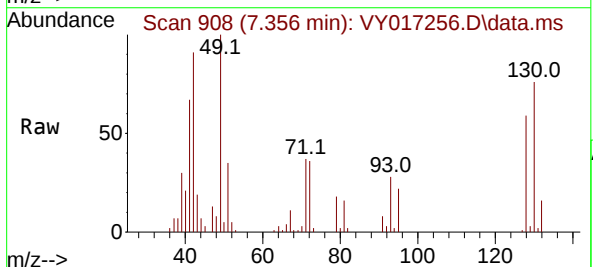
Tgt Ion: 49 Resp: 18836

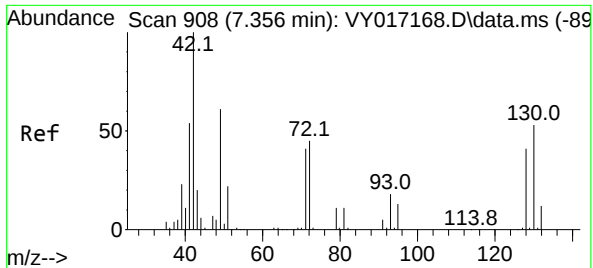
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 106.372 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

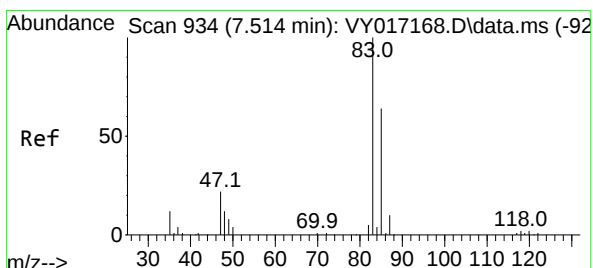
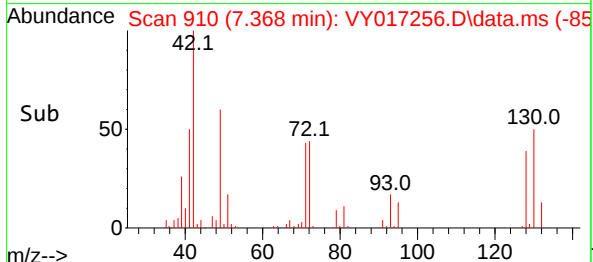
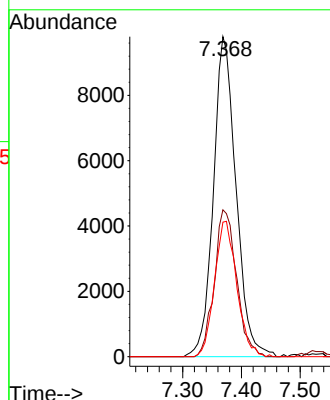
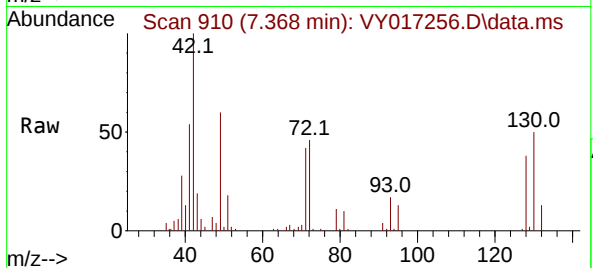
VY0206SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 26220 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 45.0  | 36.6  | 54.8  |
| 71        | 41.6  | 33.8  | 50.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#30

Chloroform

Concen: 21.302 ug/l

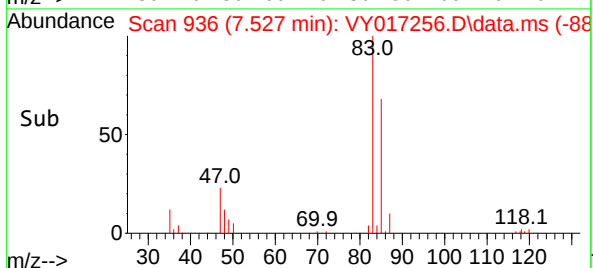
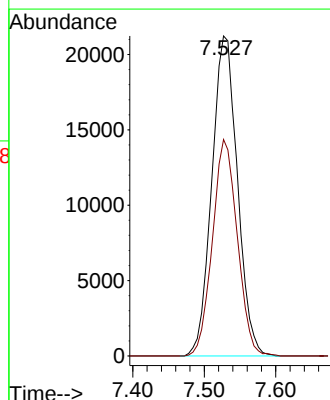
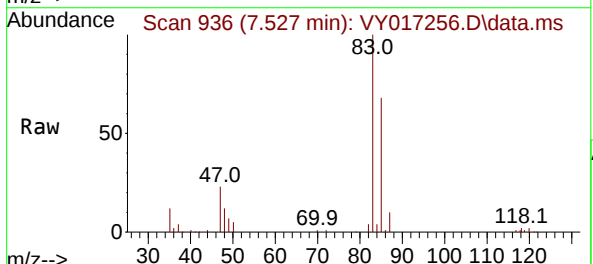
RT: 7.527 min Scan# 936

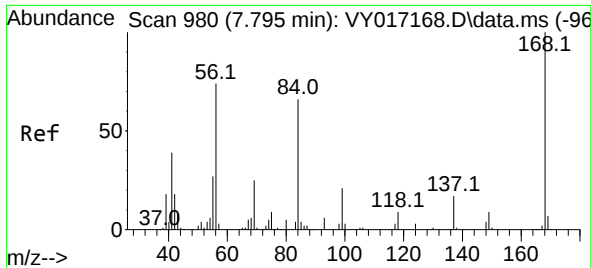
Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

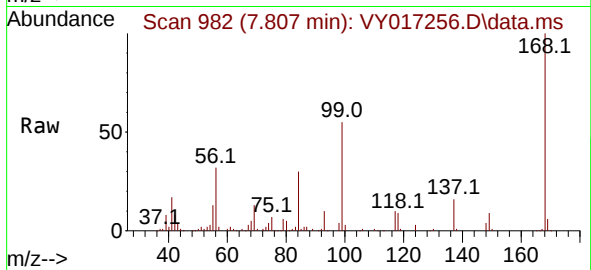
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 52822 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.6  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 19.768 ug/l  
RT: 7.807 min Scan# 980  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

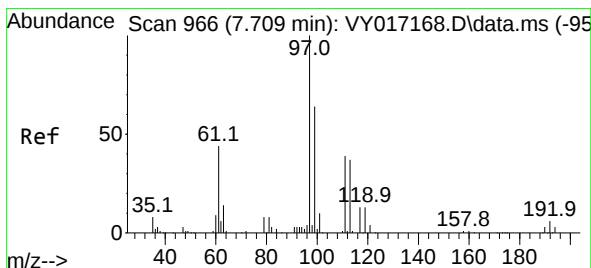
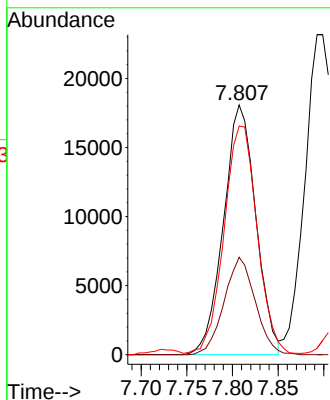
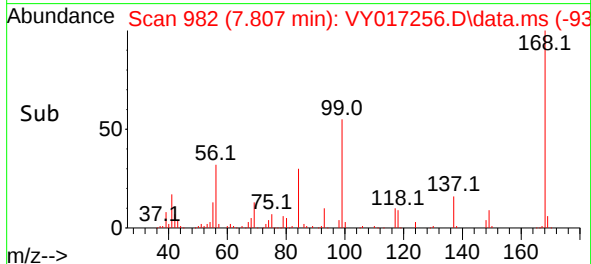
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 56 Resp: 44508  
Ion Ratio Lower Upper  
56 100  
69 39.0 27.0 40.6  
84 90.2 71.8 107.6

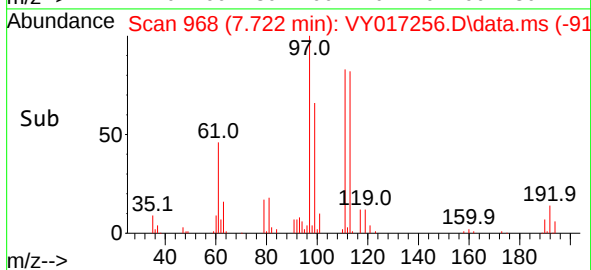
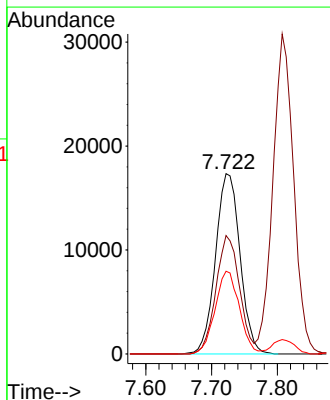
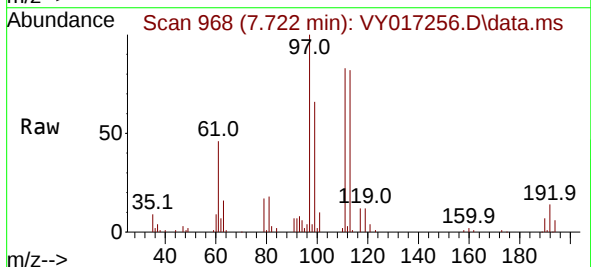
Manual Integrations  
APPROVED

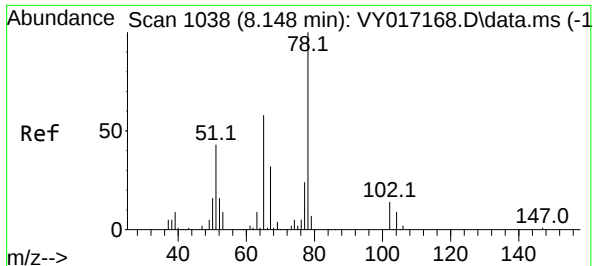
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.080 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion: 97 Resp: 44963  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.2 76.8  
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.302 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 65 Resp: 59540

Ion Ratio Lower Upper

65 100

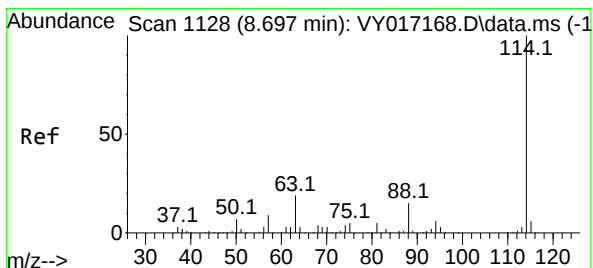
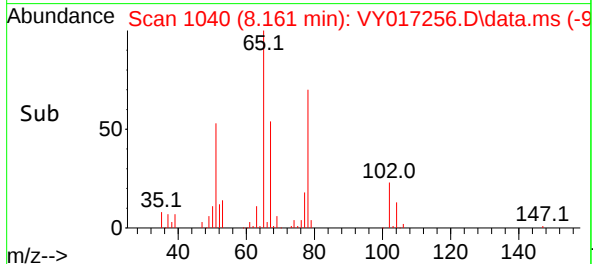
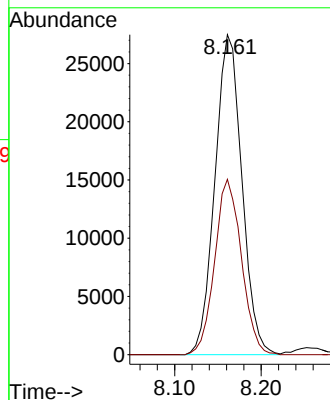
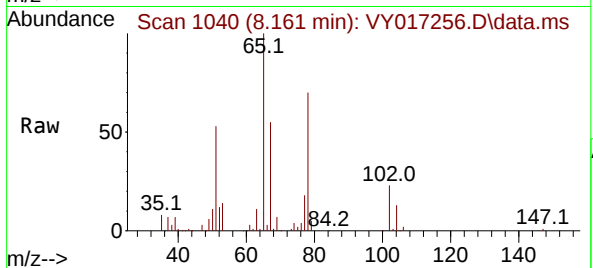
67 54.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

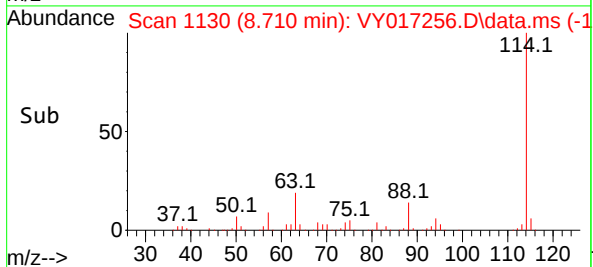
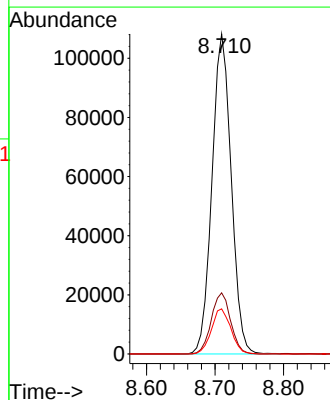
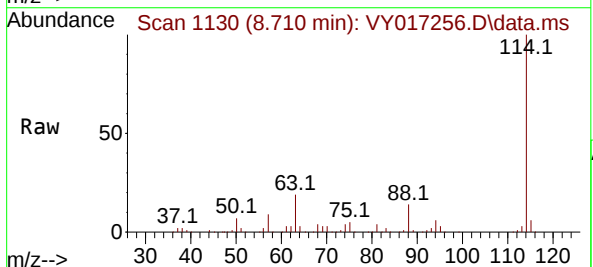
Tgt Ion:114 Resp: 210976

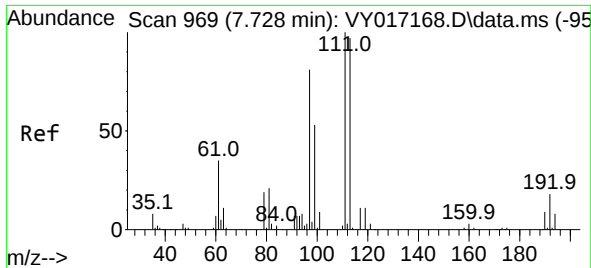
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

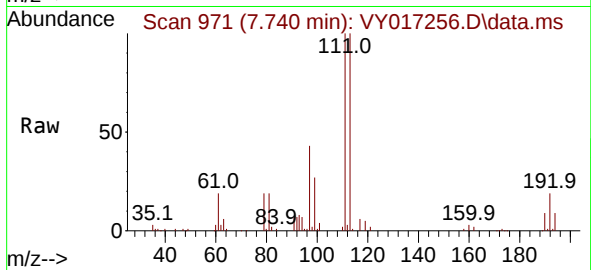
88 14.1 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 55.256 ug/l  
RT: 7.740 min Scan# 91  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

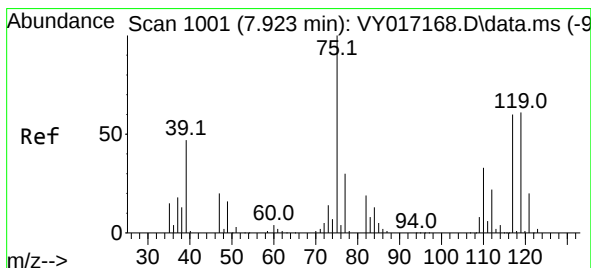
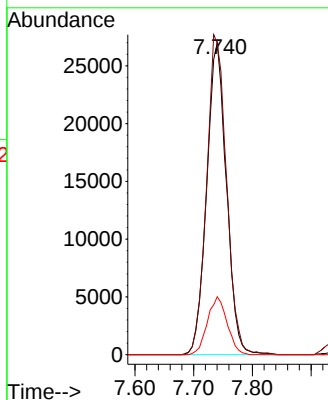
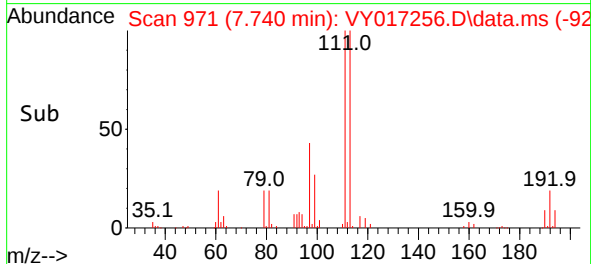
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 113 Resp: 62944  
Ion Ratio Lower Upper  
113 100  
111 103.8 83.8 125.6  
192 18.5 14.5 21.7

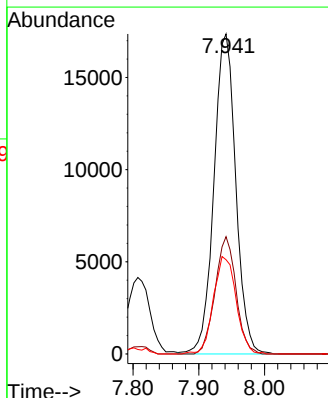
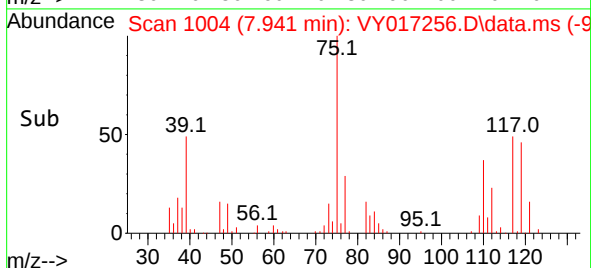
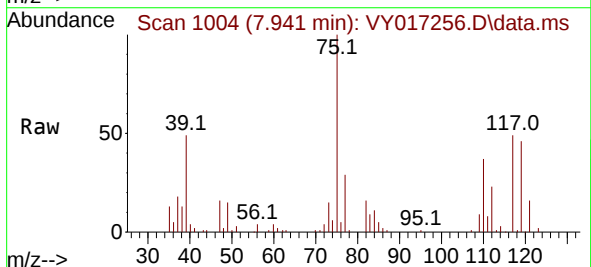
Manual Integrations  
APPROVED

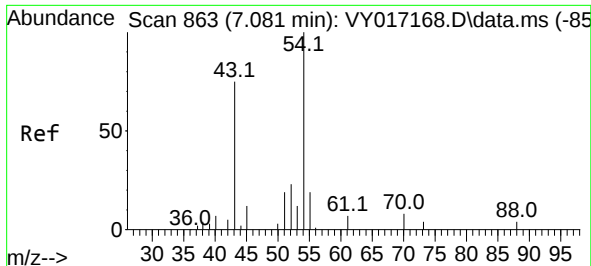
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#36  
1,1-Dichloropropene  
Concen: 20.468 ug/l  
RT: 7.941 min Scan# 1004  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

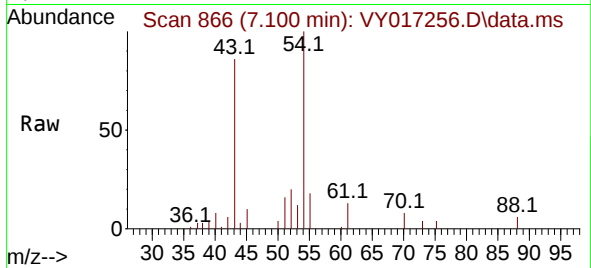
Tgt Ion: 75 Resp: 40218  
Ion Ratio Lower Upper  
75 100  
110 35.0 17.4 52.3  
77 31.6 24.7 37.1





#37  
Ethyl Acetate  
Concen: 20.376 ug/l  
RT: 7.100 min Scan# 80  
Delta R.T. 0.019 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

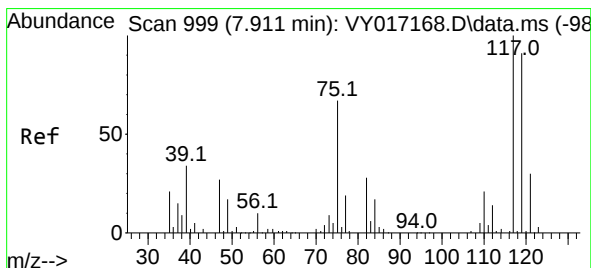
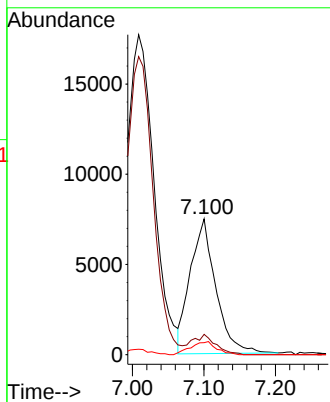
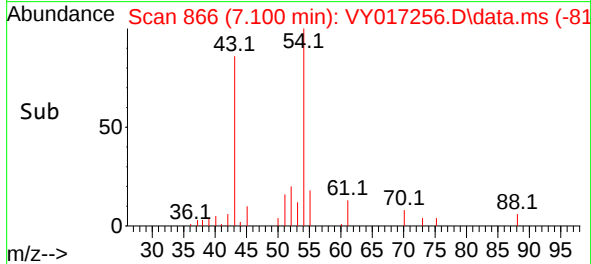
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 43 Resp: 18570  
Ion Ratio Lower Upper  
43 100  
61 14.1 11.0 16.6  
70 9.7 8.1 12.1

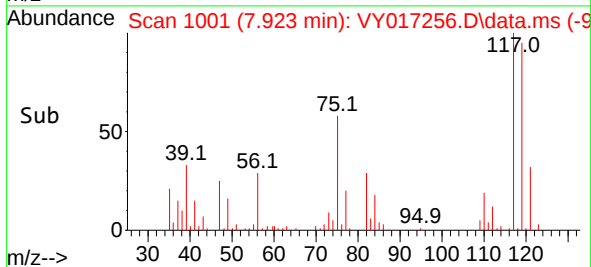
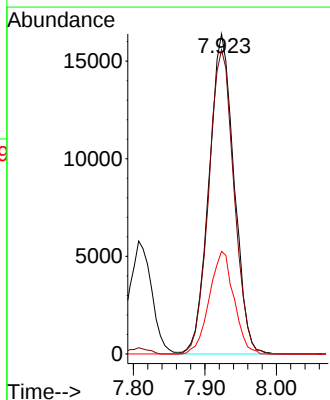
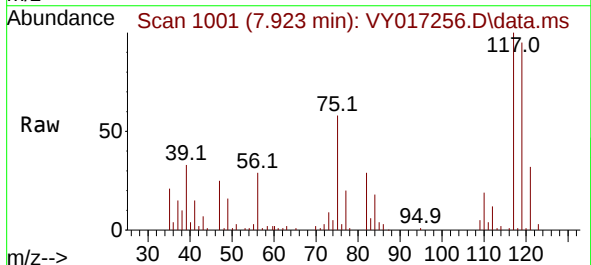
Manual Integrations  
APPROVED

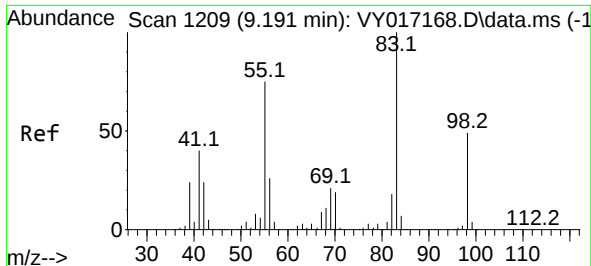
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#38  
Carbon Tetrachloride  
Concen: 21.173 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion:117 Resp: 39833  
Ion Ratio Lower Upper  
117 100  
119 95.0 76.0 114.0  
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.021 ug/l

RT: 9.203 min Scan# 1

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

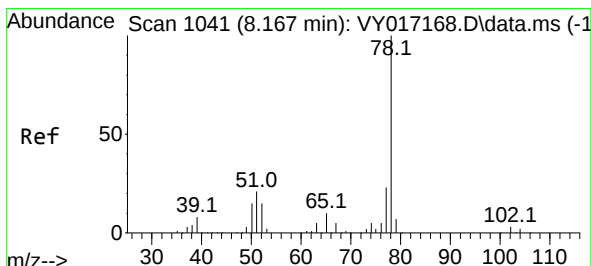
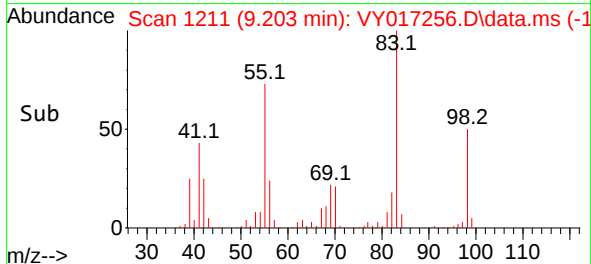
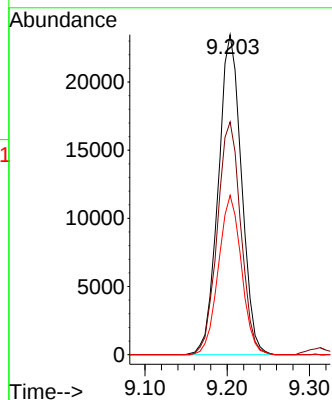
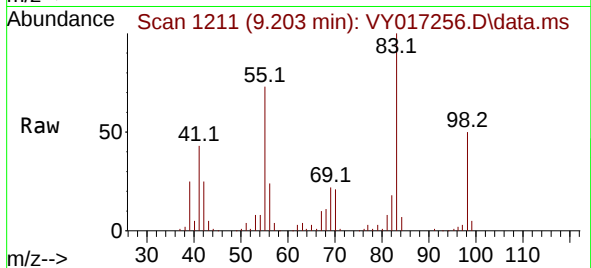
VY0206SBS01

Tgt Ion: 83 Resp: 4595  
 Ion Ratio Lower Upper  
 83 100  
 55 72.7 59.7 89.5  
 98 49.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
 Supervised By :Semsettin Yesilyurt 02/07/2024



#40

Benzene

Concen: 21.250 ug/l

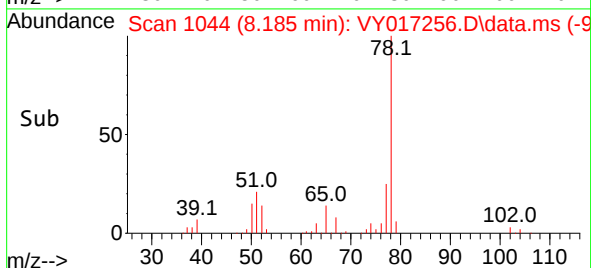
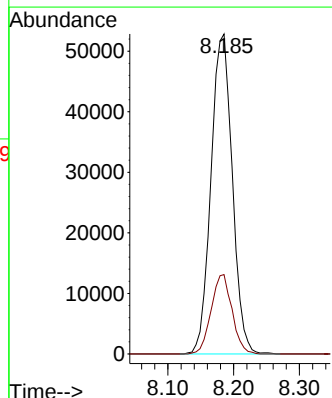
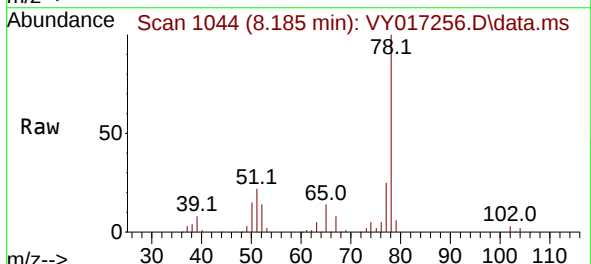
RT: 8.185 min Scan# 1044

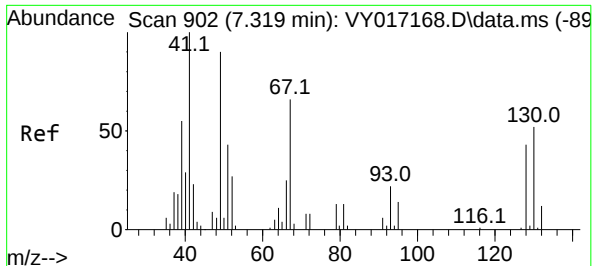
Delta R.T. 0.019 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

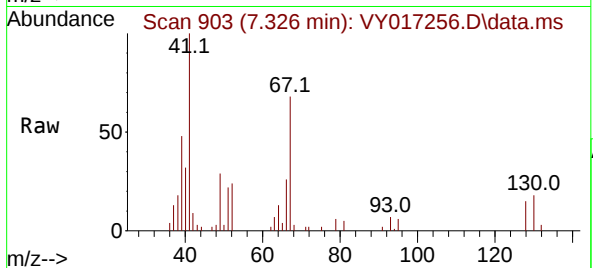
Tgt Ion: 78 Resp: 119241  
 Ion Ratio Lower Upper  
 78 100  
 77 24.8 18.8 28.2





#41  
Methacrylonitrile  
Concen: 22.515 ug/l  
RT: 7.326 min Scan# 902  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

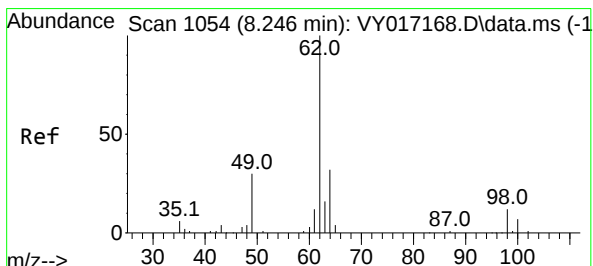
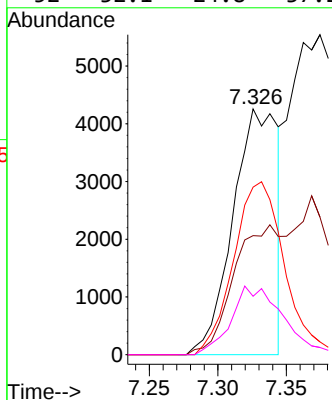
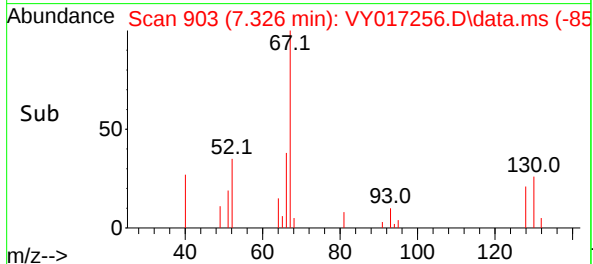
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 972   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 52.8  | 41.9  | 62.9  |
| 67       | 79.5  | 59.8  | 89.6  |
| 52       | 32.1  | 24.8  | 37.2  |

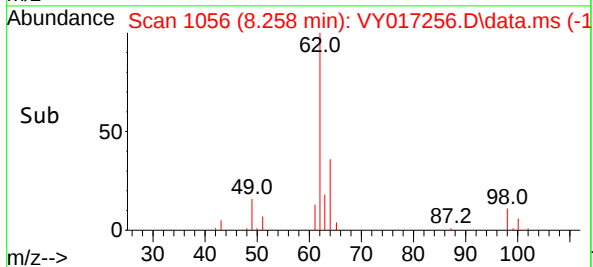
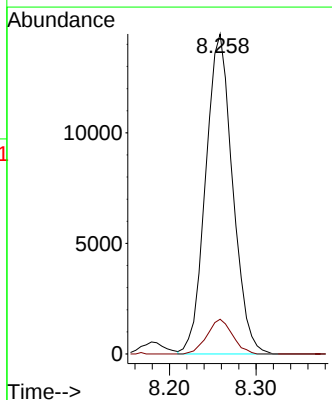
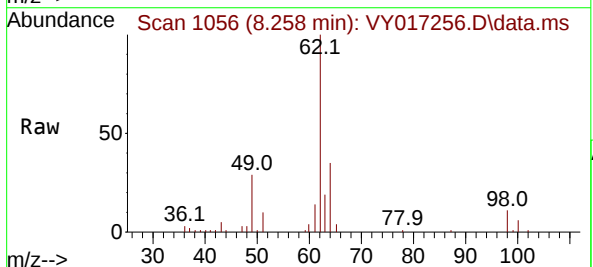
Manual Integrations  
APPROVED

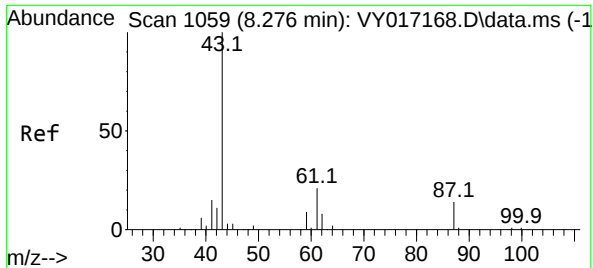
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#42  
1,2-Dichloroethane  
Concen: 21.062 ug/l  
RT: 8.258 min Scan# 1056  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

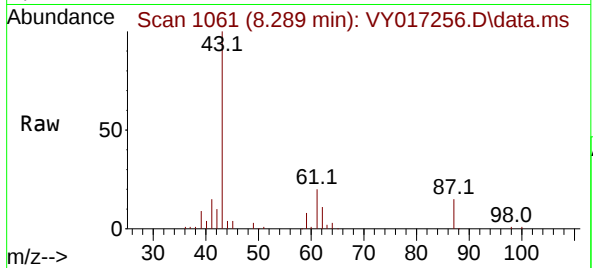
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 31292 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.2  | 0.0   | 20.2  |





#43  
Isopropyl Acetate  
Concen: 20.895 ug/l  
RT: 8.289 min Scan# 1061  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

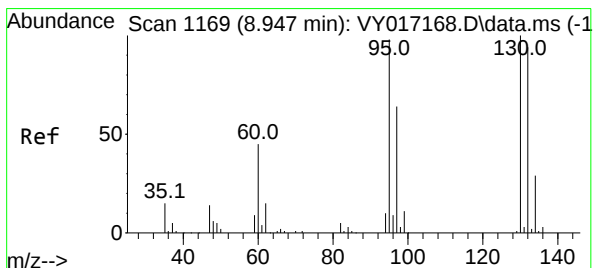
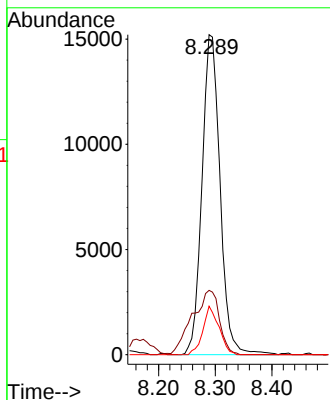
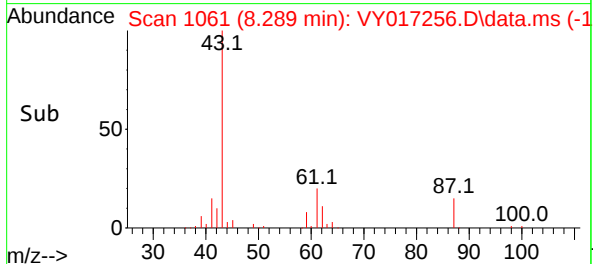
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



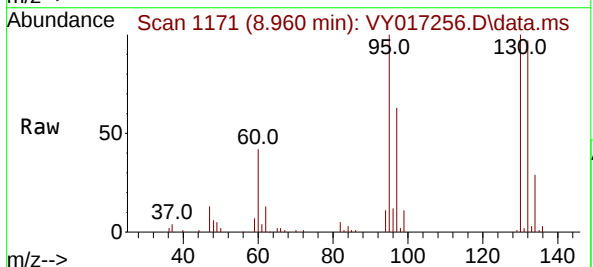
Tgt Ion: 43 Resp: 33709  
Ion Ratio Lower Upper  
43 100  
61 30.1 24.8 37.2  
87 13.4 10.7 16.1

Manual Integrations  
APPROVED

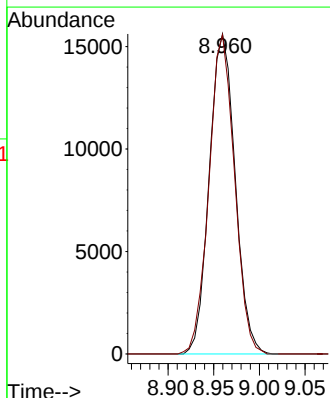
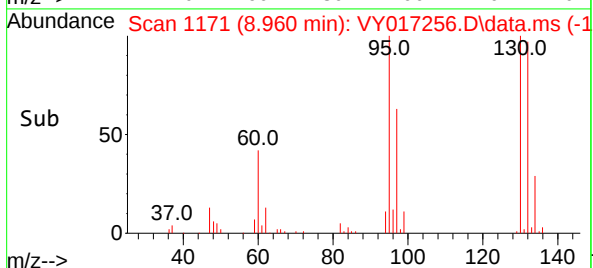
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

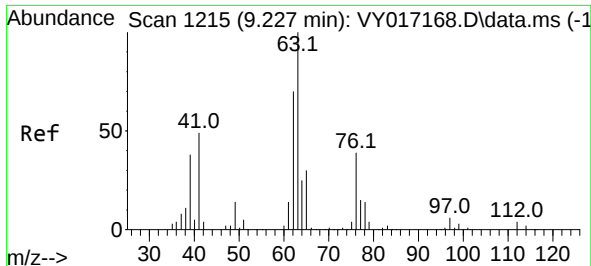


#44  
Trichloroethene  
Concen: 21.573 ug/l  
RT: 8.960 min Scan# 1171  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion:130 Resp: 30728  
Ion Ratio Lower Upper  
130 100  
95 99.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.554 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 63 Resp: 2970

Ion Ratio Lower Upper

63 100

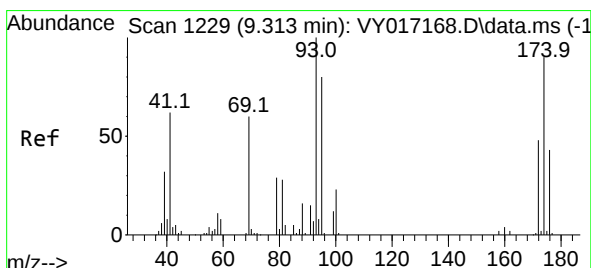
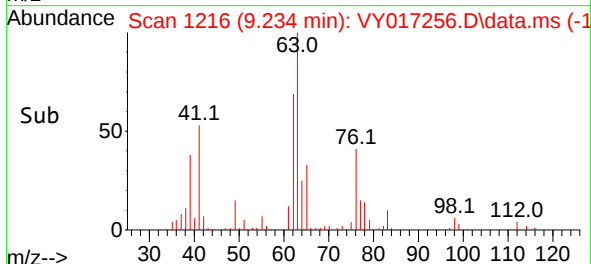
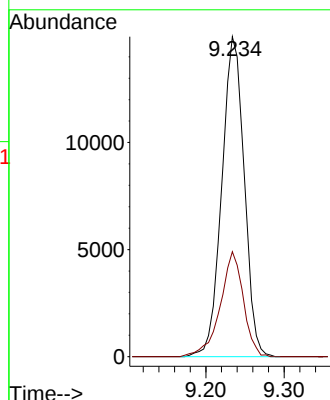
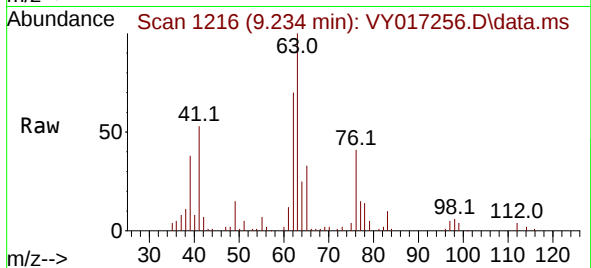
65 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#46

Dibromomethane

Concen: 21.660 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

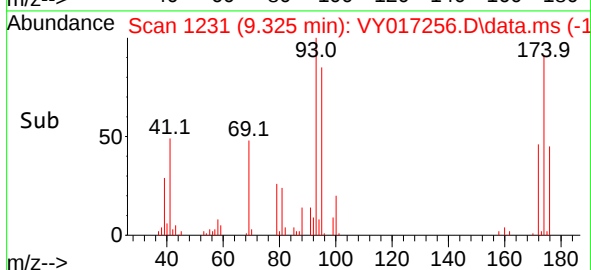
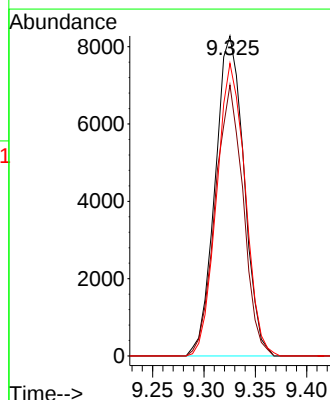
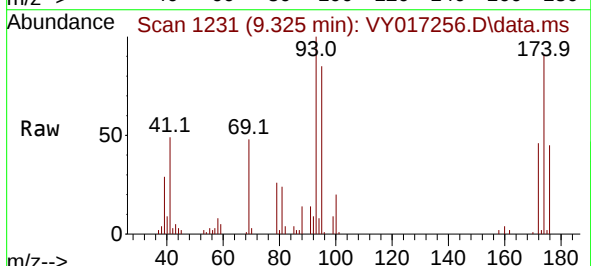
Tgt Ion: 93 Resp: 16126

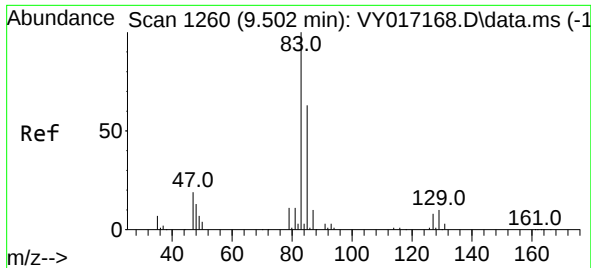
Ion Ratio Lower Upper

93 100

95 82.0 66.6 99.8

174 90.5 73.8 110.6





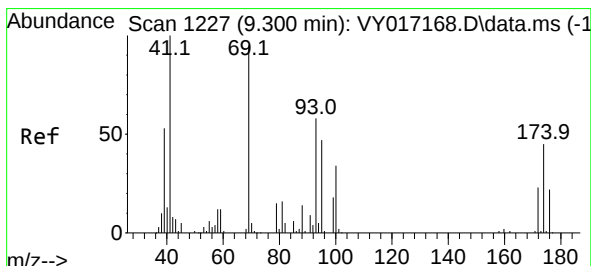
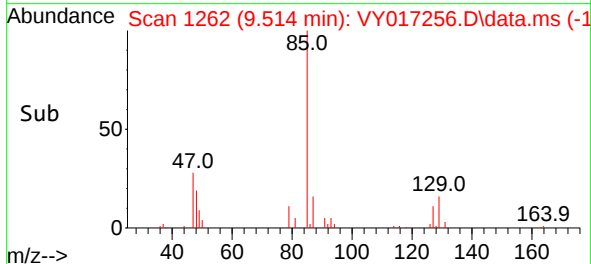
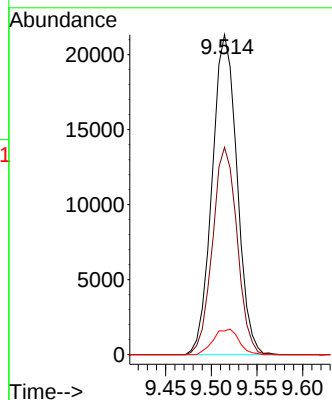
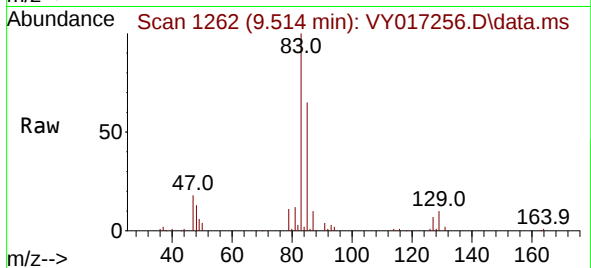
#47  
Bromodichloromethane  
Concen: 21.685 ug/l  
RT: 9.514 min Scan# 1262  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01

Tgt Ion: 83 Resp: 4040  
Ion Ratio Lower Upper  
83 100  
85 64.8 53.2 79.8  
127 7.4 6.4 9.6

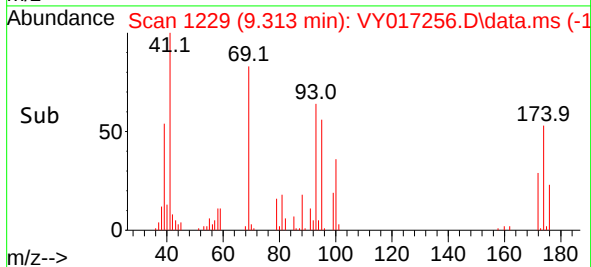
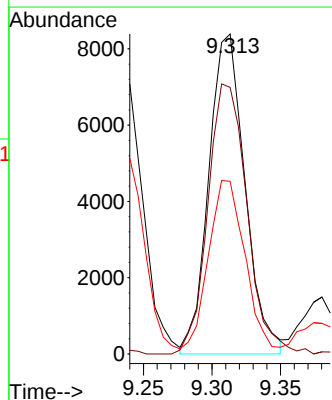
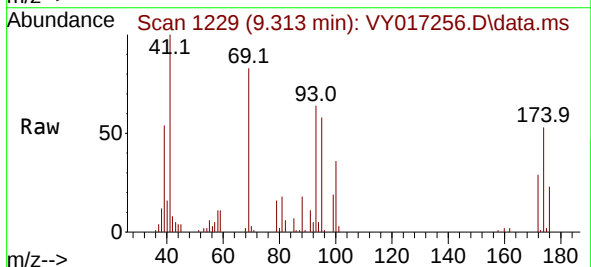
Manual Integrations  
APPROVED

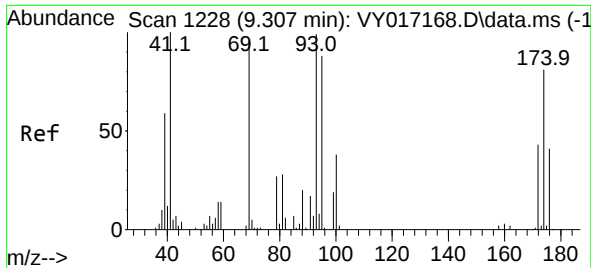
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#48  
Methyl methacrylate  
Concen: 20.387 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

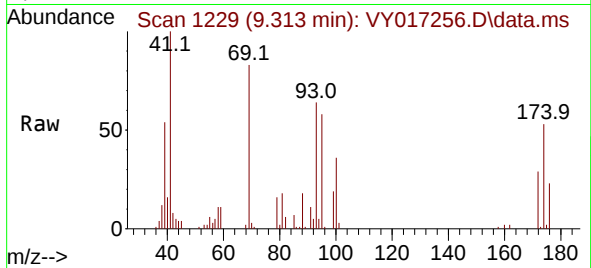
Tgt Ion: 41 Resp: 15427  
Ion Ratio Lower Upper  
41 100  
69 91.2 72.1 108.1  
39 52.6 42.8 64.2





#49  
1,4-Dioxane  
Concen: 429.434 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

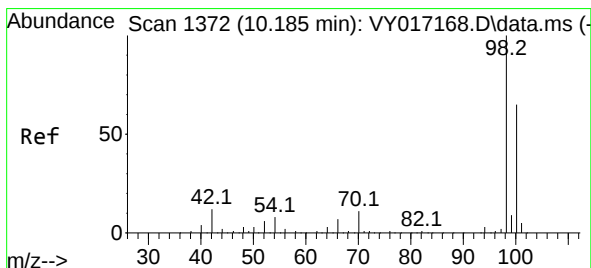
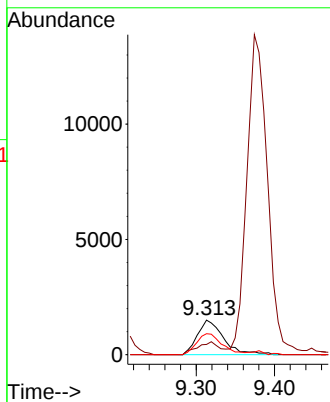
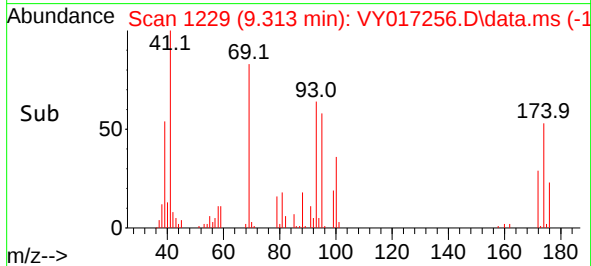
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



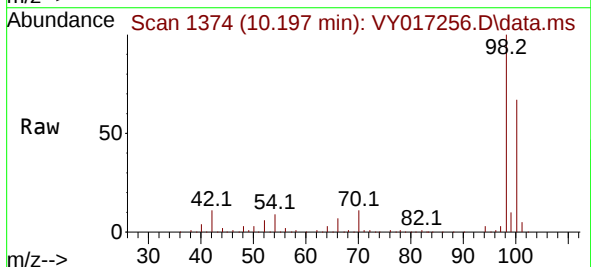
Tgt Ion: 88 Resp: 3480  
Ion Ratio Lower Upper  
88 100  
43 32.0 28.2 42.4  
58 59.2 52.2 78.2

Manual Integrations  
APPROVED

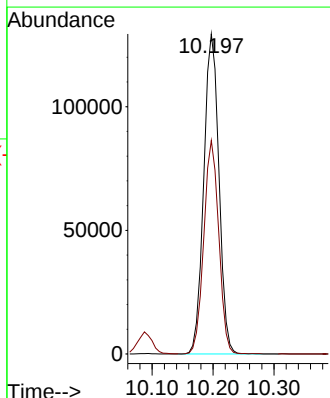
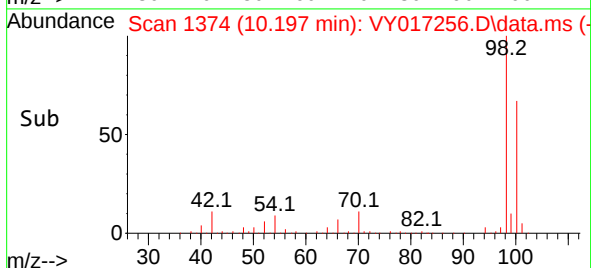
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

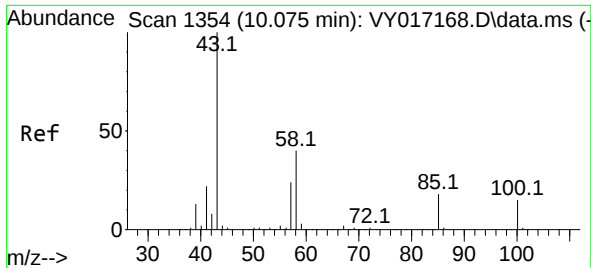


#50  
Toluene-d8  
Concen: 54.019 ug/l  
RT: 10.197 min Scan# 1374  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion: 98 Resp: 224044  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.3 78.5





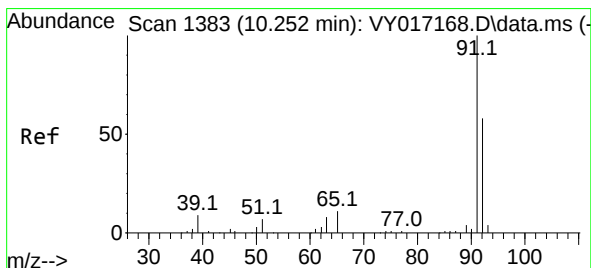
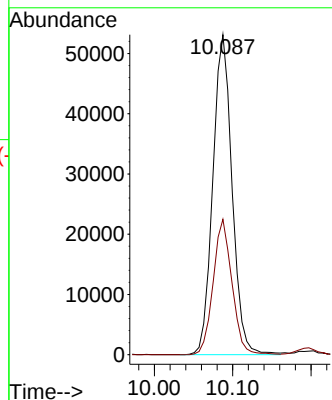
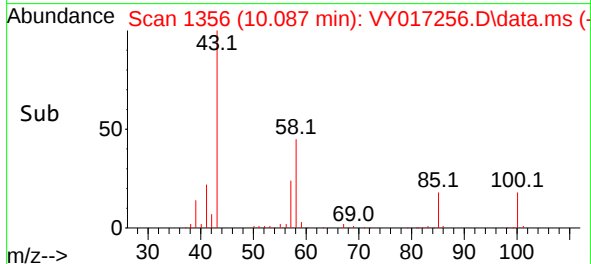
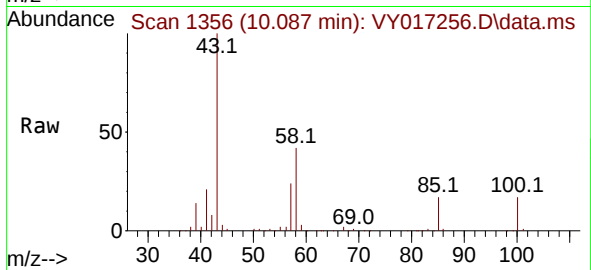
#51  
4-Methyl-2-Pentanone  
Concen: 104.918 ug/l  
RT: 10.087 min Scan# 1354  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01

Tgt Ion: 43 Resp: 90733  
Ion Ratio Lower Upper  
43 100  
58 41.3 32.2 48.2

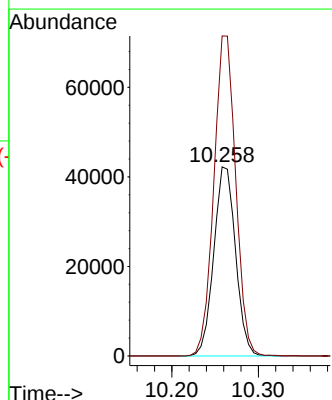
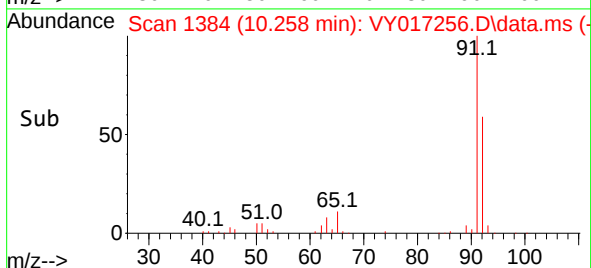
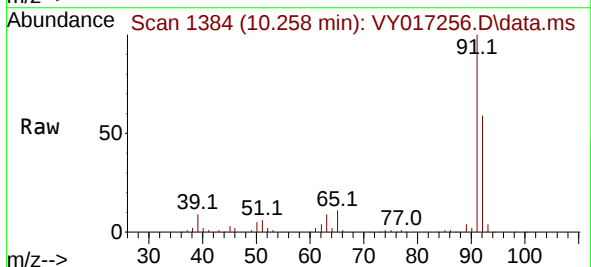
Manual Integrations  
APPROVED

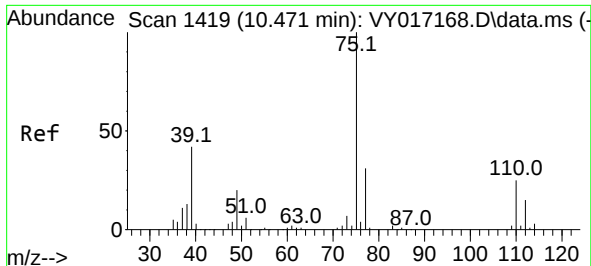
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#52  
Toluene  
Concen: 21.771 ug/l  
RT: 10.258 min Scan# 1384  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

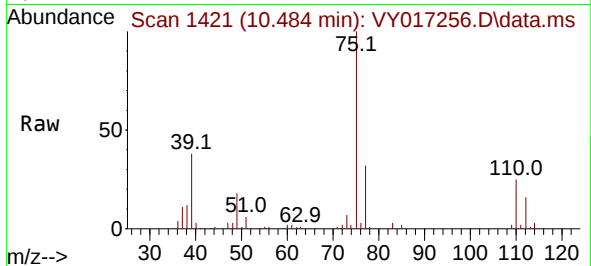
Tgt Ion: 92 Resp: 73737  
Ion Ratio Lower Upper  
92 100  
91 170.1 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 21.107 ug/l  
RT: 10.484 min Scan# 1419  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

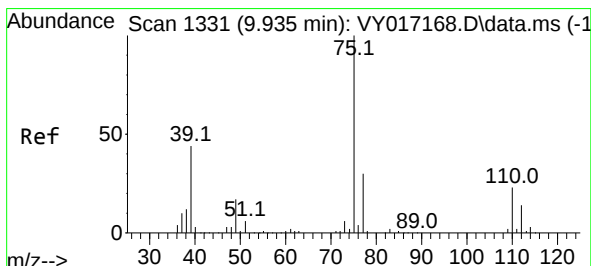
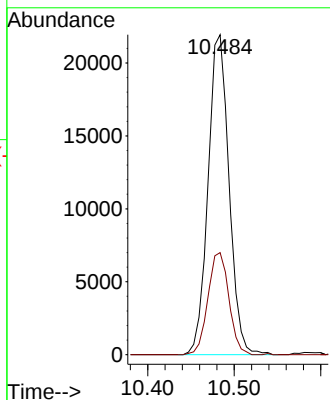
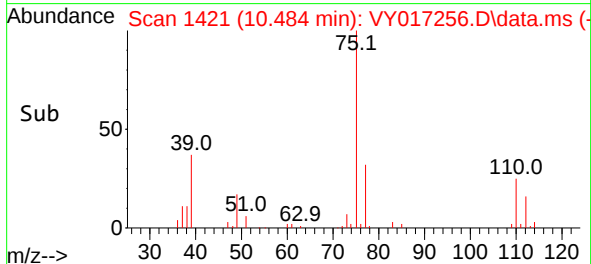
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 75 Resp: 36940  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.6 36.8

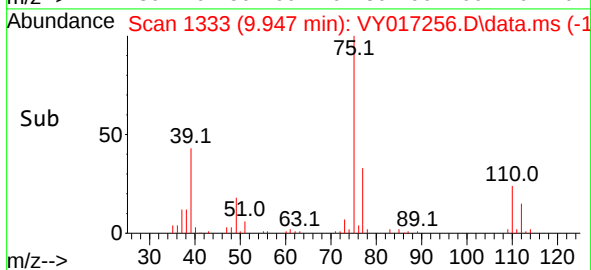
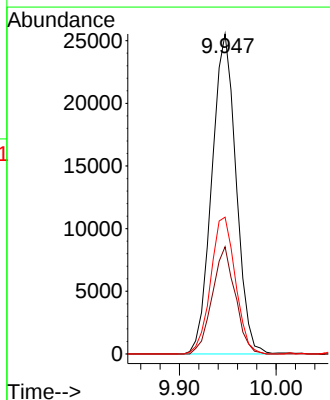
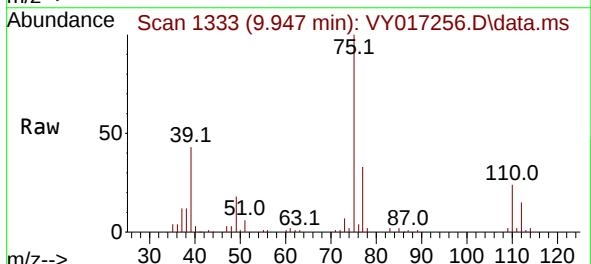
Manual Integrations  
APPROVED

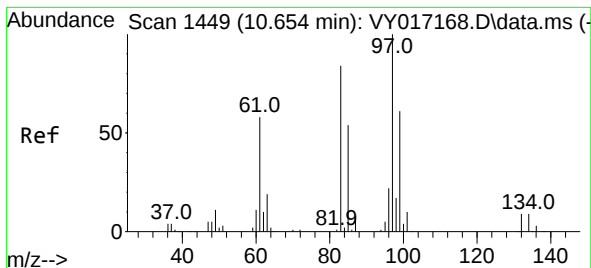
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#54  
cis-1,3-Dichloropropene  
Concen: 21.171 ug/l  
RT: 9.947 min Scan# 1333  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

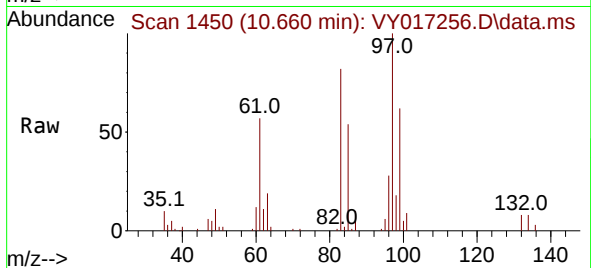
Tgt Ion: 75 Resp: 44381  
Ion Ratio Lower Upper  
75 100  
77 33.5 24.6 36.8  
39 42.7 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 22.002 ug/l  
RT: 10.660 min Scan# 1449  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

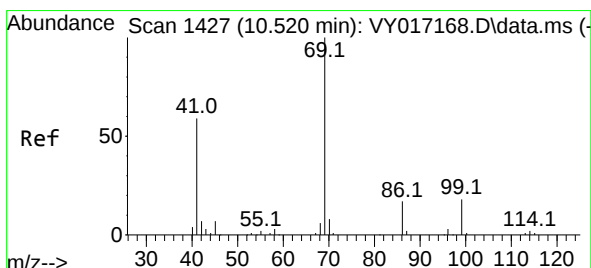
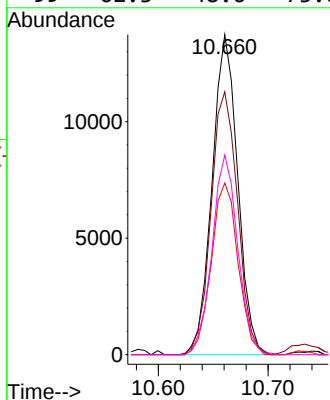
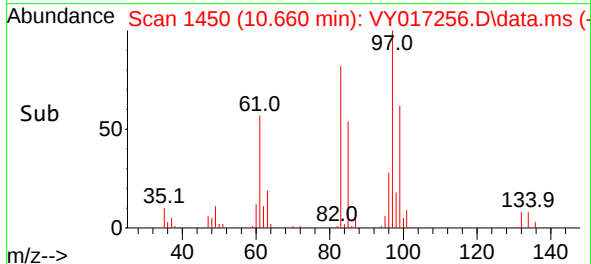
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 2228  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.2  | 69.4  | 104.2 |
| 85       | 53.6  | 43.9  | 65.9  |
| 99       | 62.3  | 48.6  | 73.0  |

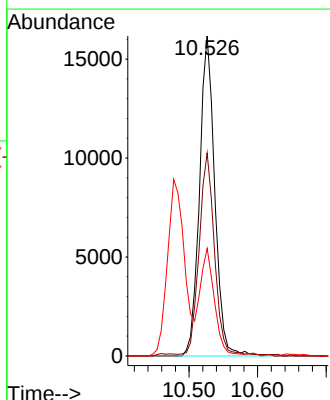
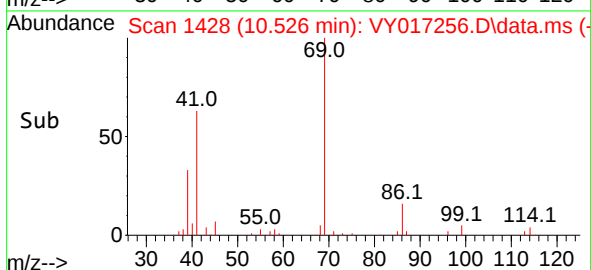
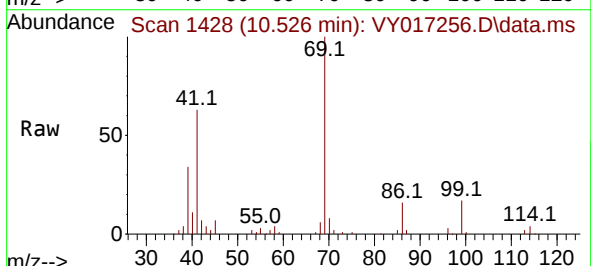
Manual Integrations  
APPROVED

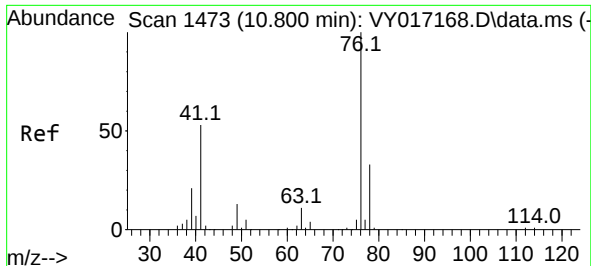
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#56  
Ethyl methacrylate  
Concen: 20.369 ug/l  
RT: 10.526 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 25179 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.4  | 49.2  | 73.8  |
| 39       | 30.2  | 26.8  | 40.2  |





#57

1,3-Dichloropropane

Concen: 21.537 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBSD01

Tgt Ion: 76 Resp: 3752

Ion Ratio Lower Upper

76 100

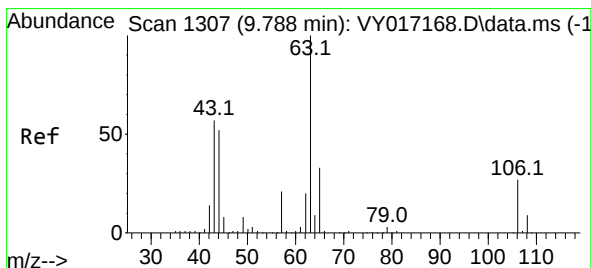
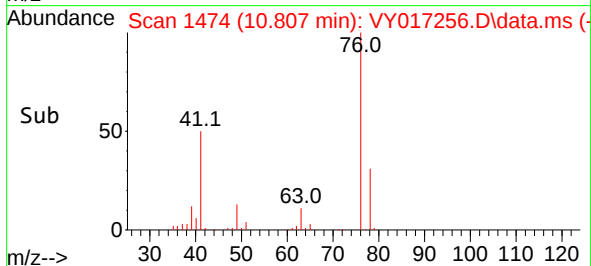
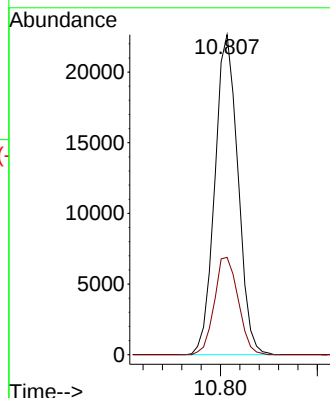
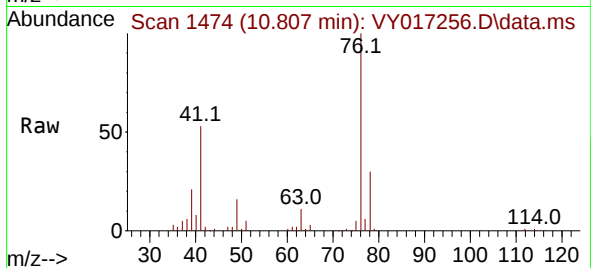
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.629 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY017256.D

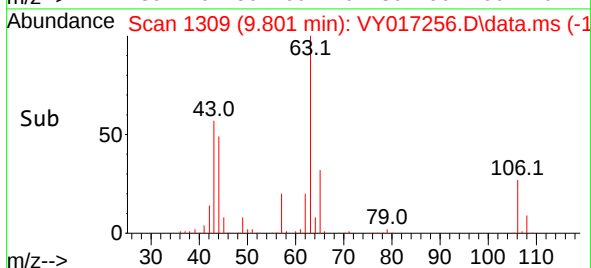
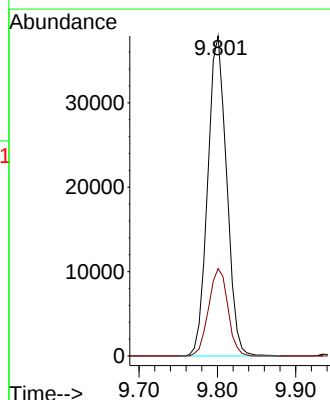
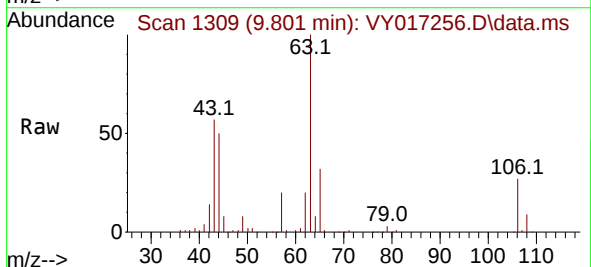
Acq: 06 Feb 2024 11:42

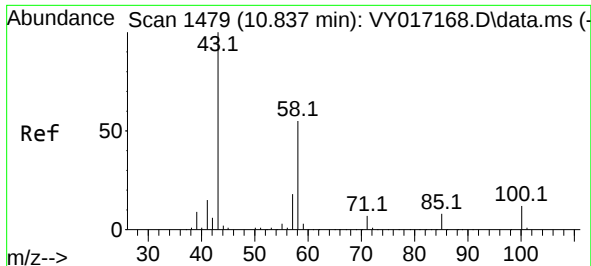
Tgt Ion: 63 Resp: 63503

Ion Ratio Lower Upper

63 100

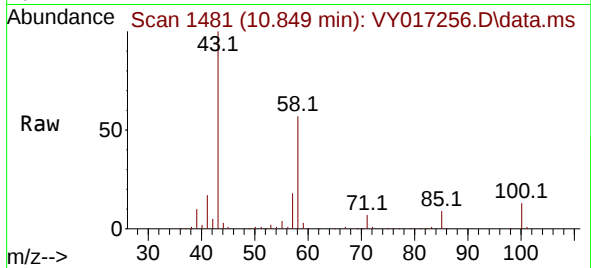
106 27.7 22.4 33.6





#59  
2-Hexanone  
Concen: 111.541 ug/l  
RT: 10.849 min Scan# 1479  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

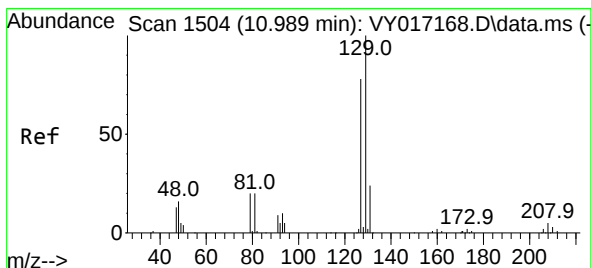
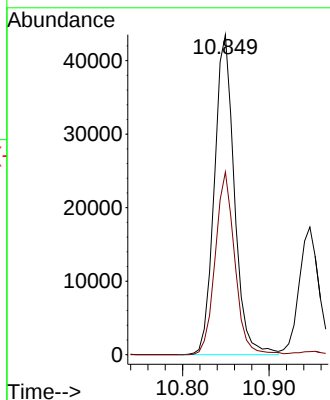
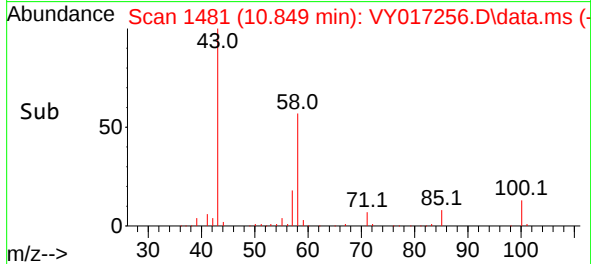
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion: 43 Resp: 6975  
Ion Ratio Lower Upper  
43 100  
58 55.9 28.1 84.3

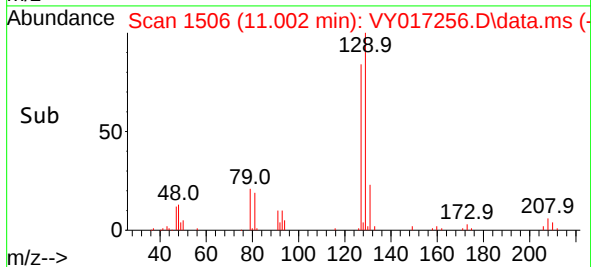
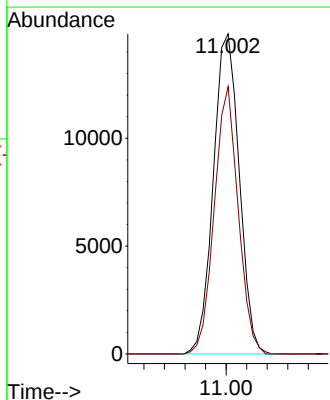
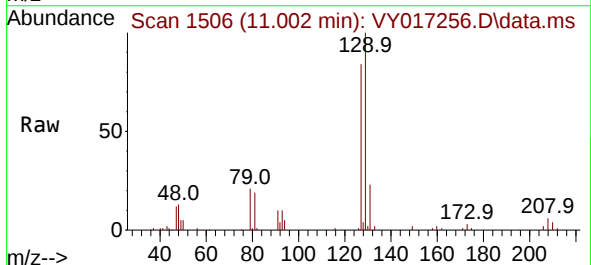
Manual Integrations  
APPROVED

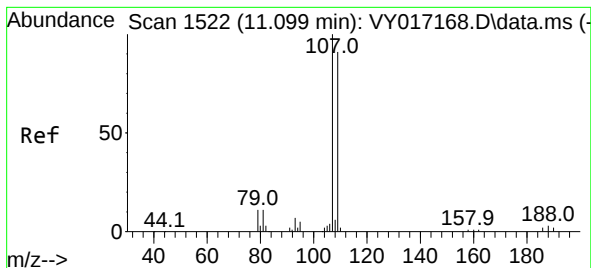
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#60  
Dibromochloromethane  
Concen: 21.861 ug/l  
RT: 11.002 min Scan# 1506  
Delta R.T. 0.013 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

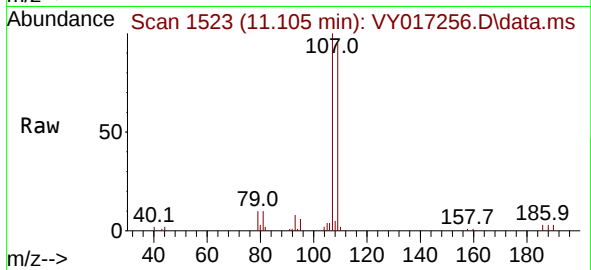
Tgt Ion:129 Resp: 25978  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 21.511 ug/l  
RT: 11.105 min Scan# 1523  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

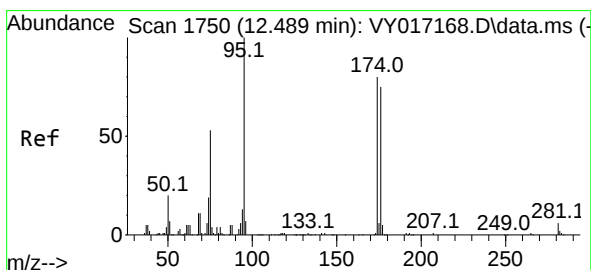
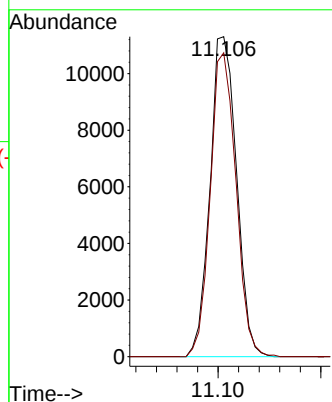
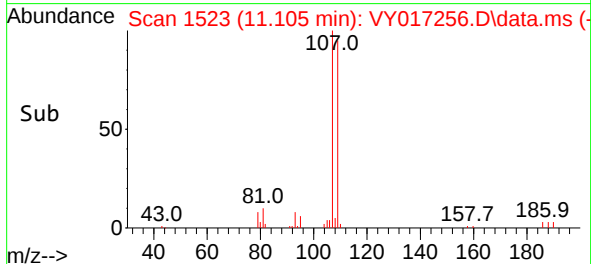
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



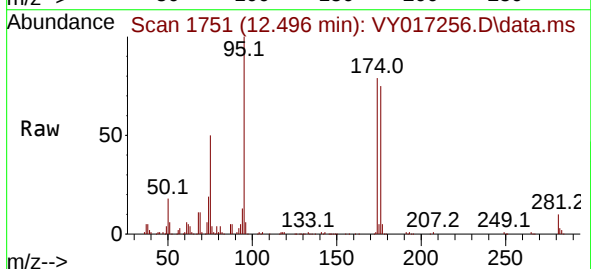
Tgt Ion:107 Resp: 2026  
Ion Ratio Lower Upper  
107 100  
109 92.0 75.4 113.2

Manual Integrations  
APPROVED

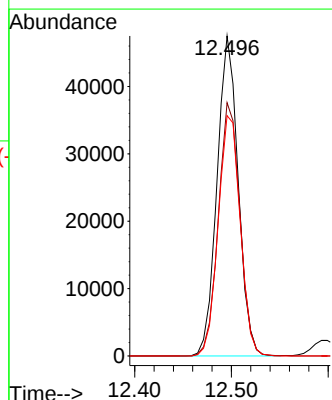
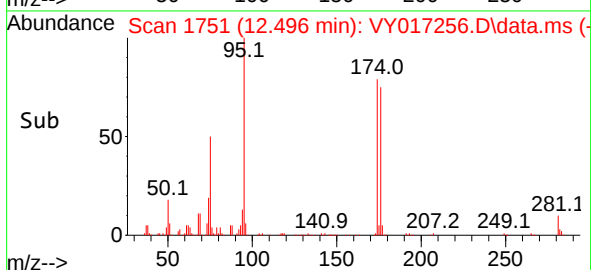
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

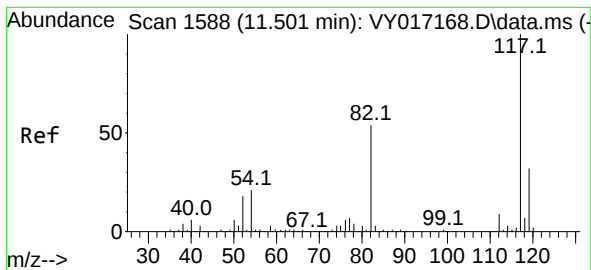


#62  
4-Bromofluorobenzene  
Concen: 52.962 ug/l  
RT: 12.496 min Scan# 1751  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



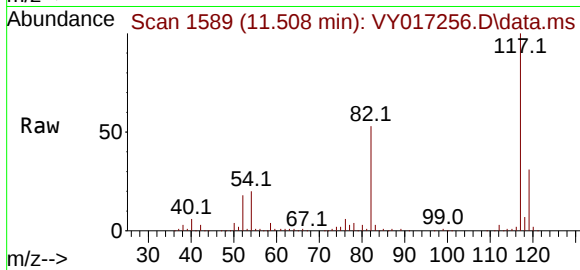
Tgt Ion: 95 Resp: 71956  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 160.0  
176 78.2 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.508 min Scan# 11589  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

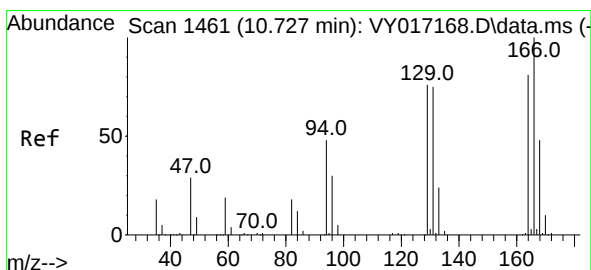
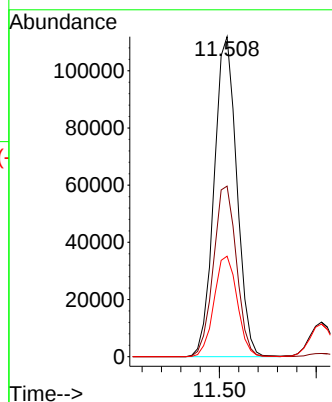
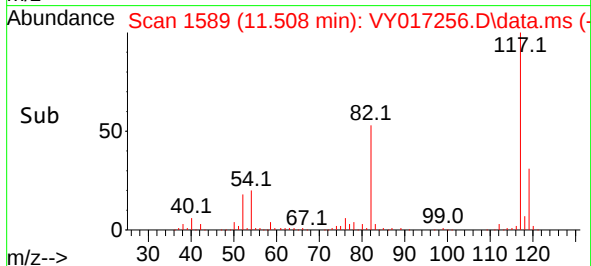
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



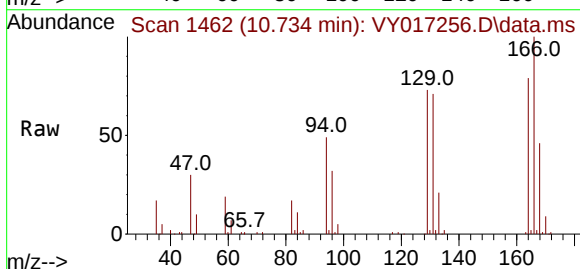
Tgt Ion:117 Resp: 18182  
Ion Ratio Lower Upper  
117 100  
82 53.3 43.8 65.8  
119 31.4 26.5 39.7

Manual Integrations  
APPROVED

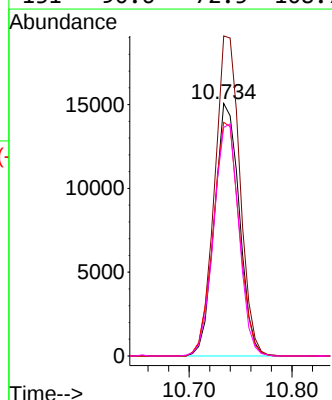
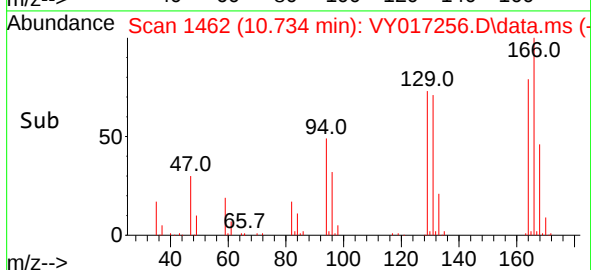
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

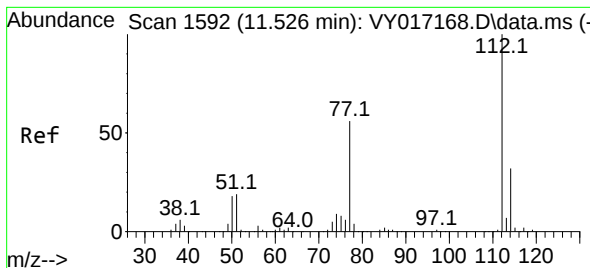


#64  
Tetrachloroethene  
Concen: 21.466 ug/l  
RT: 10.734 min Scan# 1462  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion:164 Resp: 25349  
Ion Ratio Lower Upper  
164 100  
166 126.7 98.8 148.2  
129 92.5 78.9 118.3  
131 90.6 72.5 108.7





#65

Chlorobenzene

Concen: 21.619 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

Tgt Ion:112 Resp: 75829

Ion Ratio Lower Upper

112 100

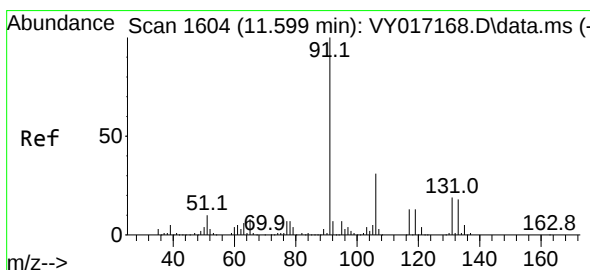
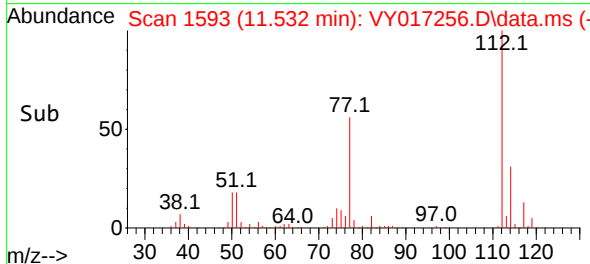
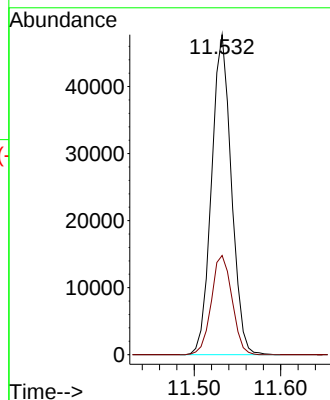
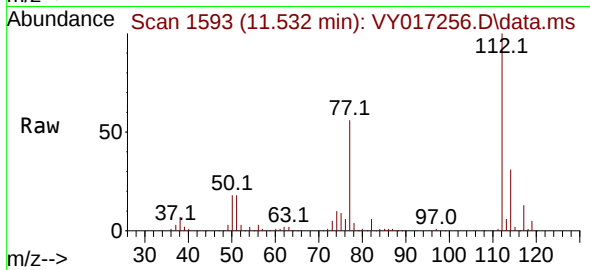
114 31.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.072 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

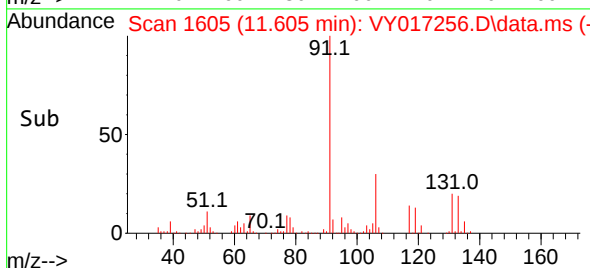
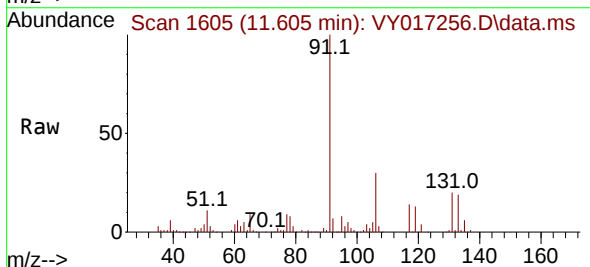
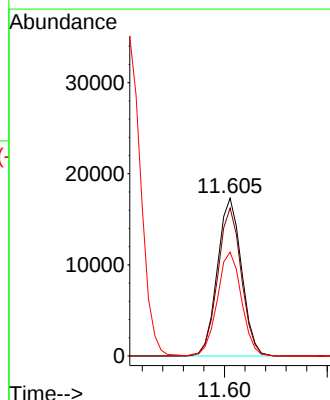
Tgt Ion:131 Resp: 28135

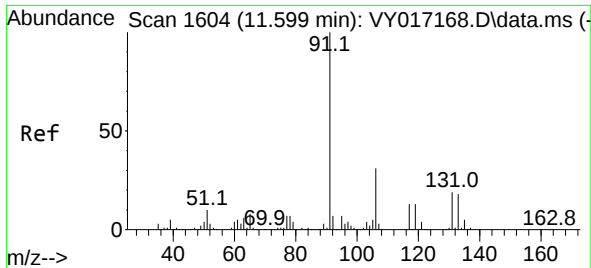
Ion Ratio Lower Upper

131 100

133 92.2 47.0 141.0

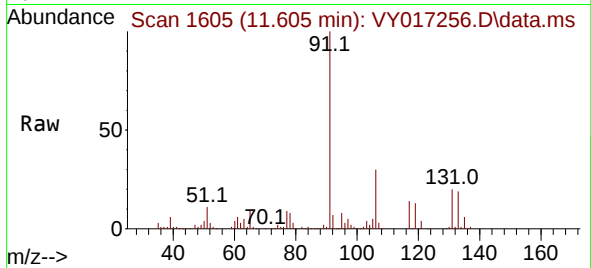
119 66.3 33.3 99.9





#67  
Ethyl Benzene  
Concen: 21.566 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

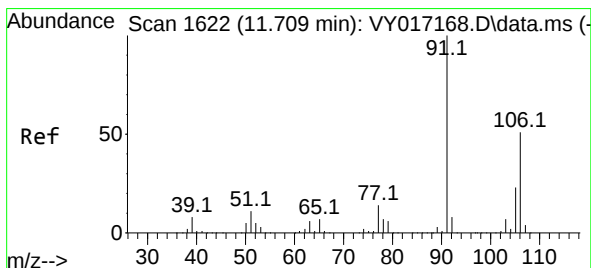
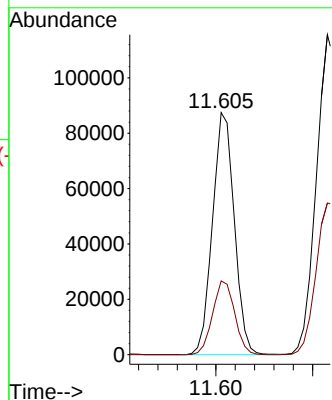
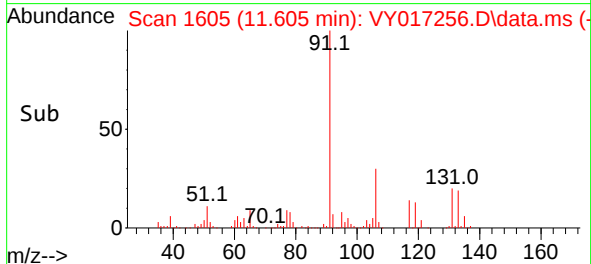
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion: 91 Resp: 136709  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.0 37.4

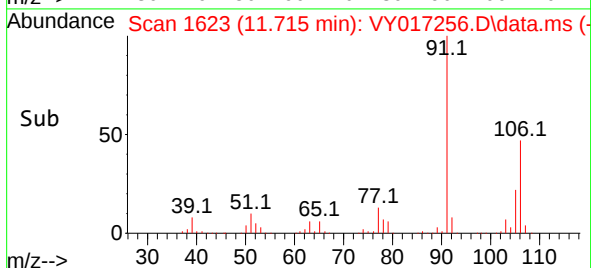
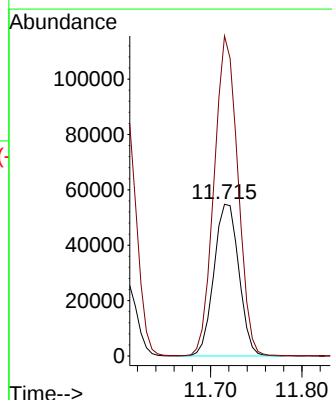
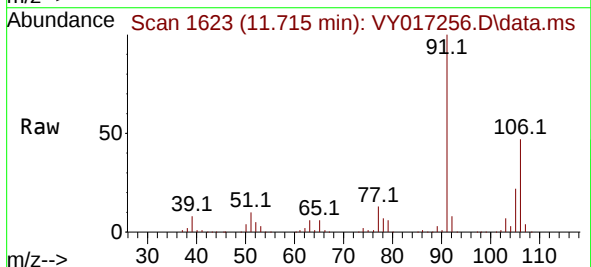
Manual Integrations  
APPROVED

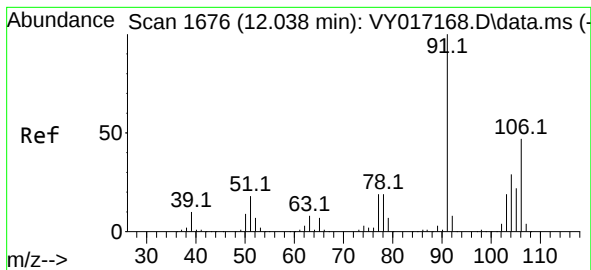
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#68  
m/p-Xylenes  
Concen: 43.187 ug/l  
RT: 11.715 min Scan# 1623  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion:106 Resp: 103896  
Ion Ratio Lower Upper  
106 100  
91 201.2 160.7 241.1





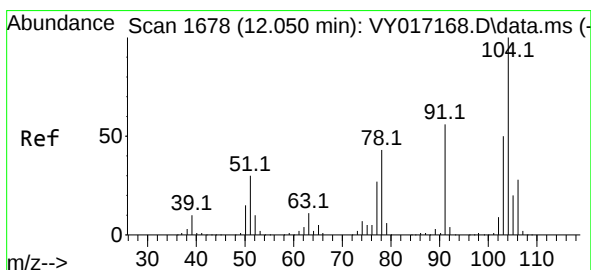
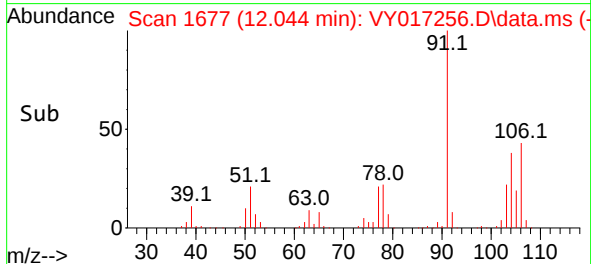
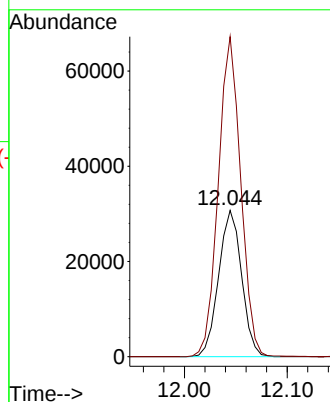
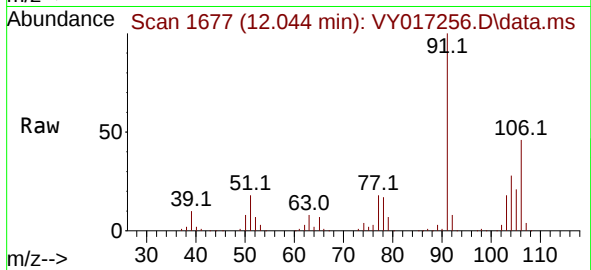
#69  
o-Xylene  
Concen: 21.528 ug/l  
RT: 12.044 min Scan# 1676  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion:106 Resp: 47694  
Ion Ratio Lower Upper  
106 100  
91 213.7 106.5 319.5

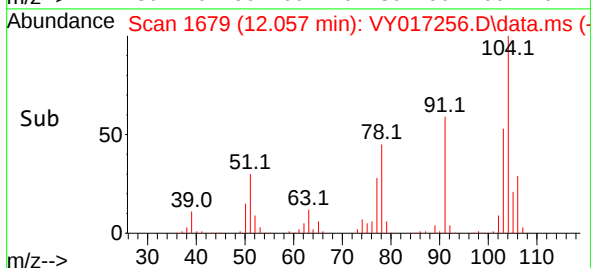
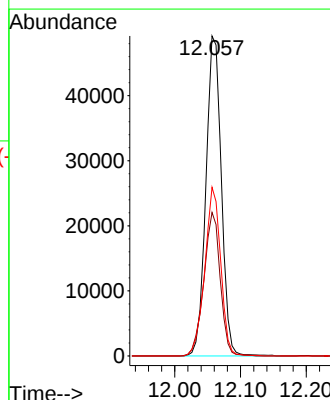
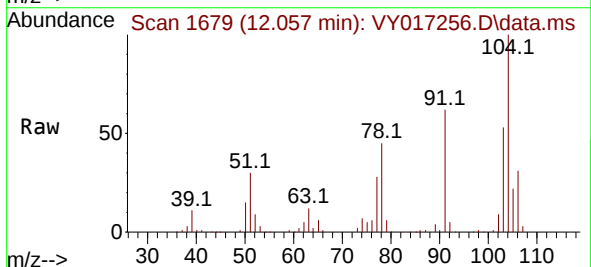
Manual Integrations  
APPROVED

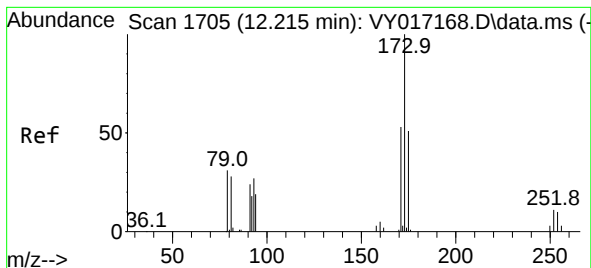
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#70  
Styrene  
Concen: 21.974 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion:104 Resp: 80211  
Ion Ratio Lower Upper  
104 100  
78 47.5 39.2 58.8  
103 54.5 43.8 65.6





#71

Bromoform

Concen: 21.560 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

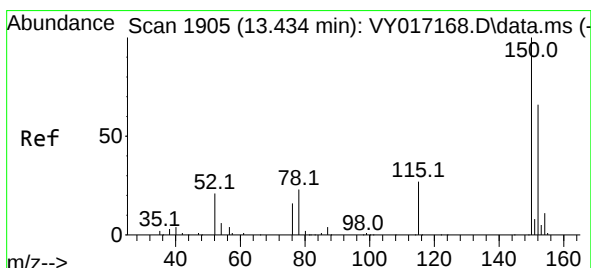
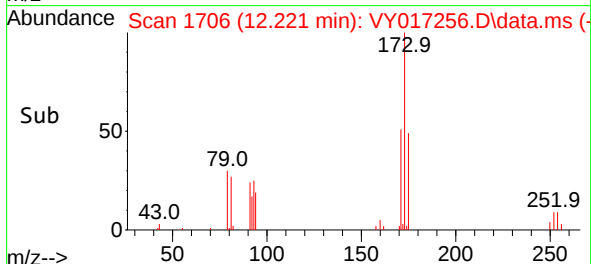
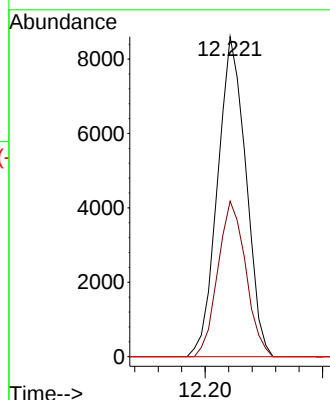
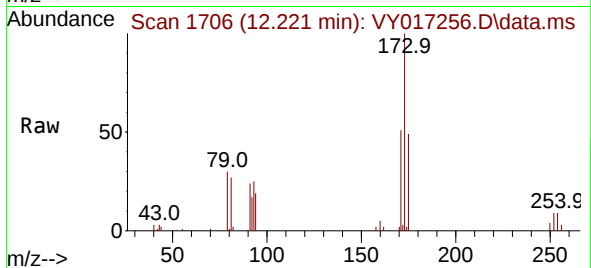
VY0206SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1439      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.9  | 23.5 70.6 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

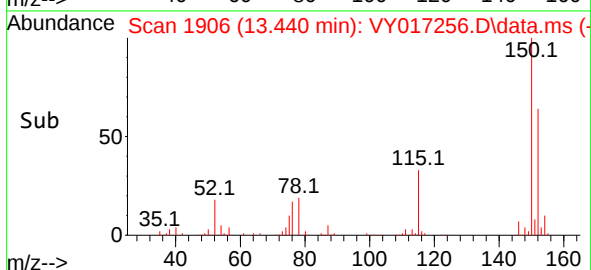
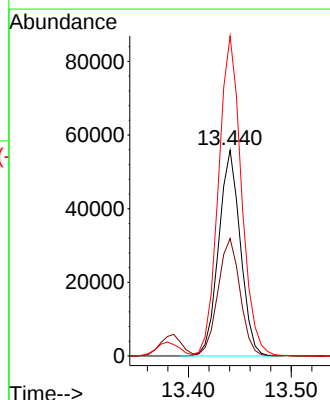
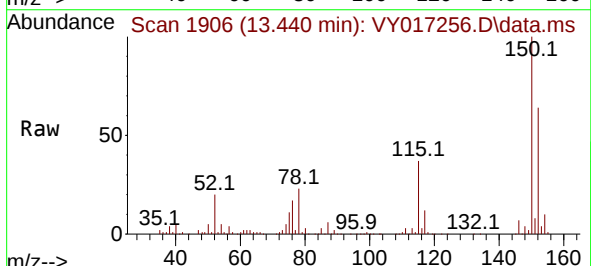
RT: 13.440 min Scan# 1906

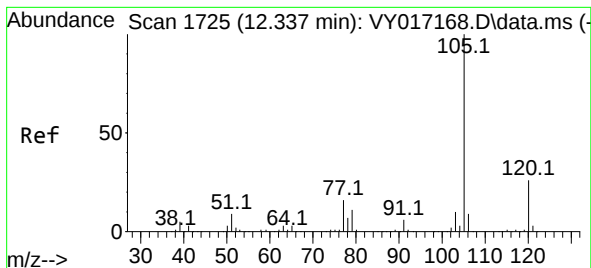
Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 81796     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 58.1  | 30.0 90.0 |
| 150         | 164.5 | 0.0 344.6 |





#73

Isopropylbenzene

Concen: 21.434 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

Tgt Ion:105 Resp: 128790

Ion Ratio Lower Upper

105 100

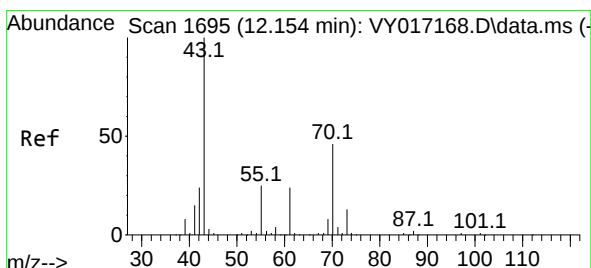
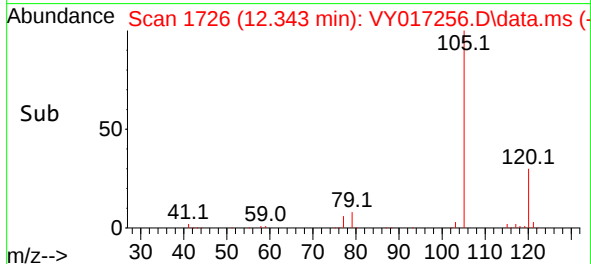
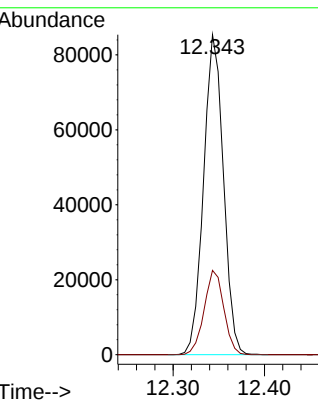
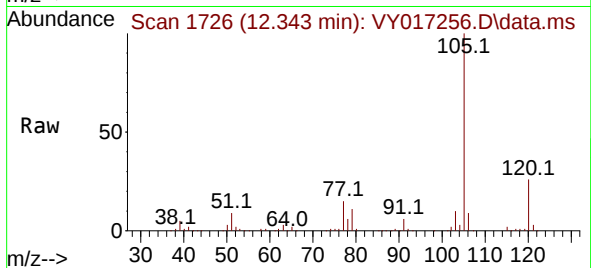
120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024

Supervised By :Semsettin Yesilyurt 02/07/2024



#74

N-ethyl acetate

Concen: 20.342 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Tgt Ion: 43 Resp: 27466

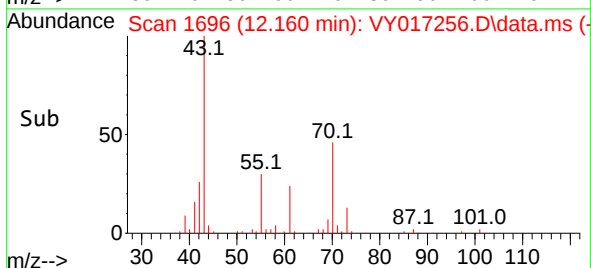
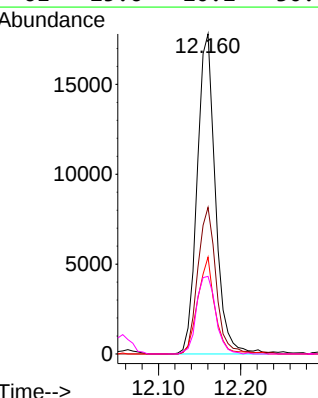
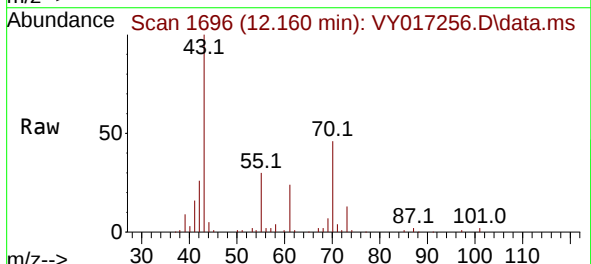
Ion Ratio Lower Upper

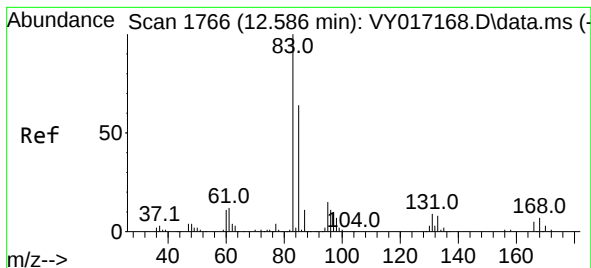
43 100

70 45.9 36.6 55.0

55 28.6 22.2 33.4

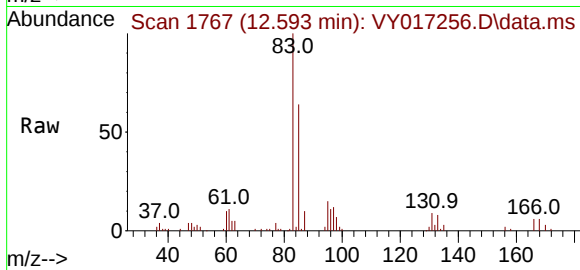
61 25.6 20.2 30.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.254 ug/l  
RT: 12.593 min Scan# 1766  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

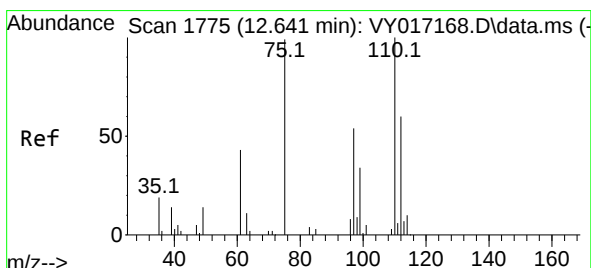
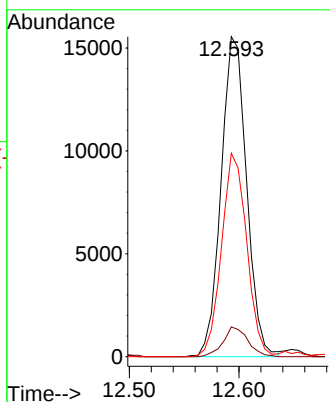
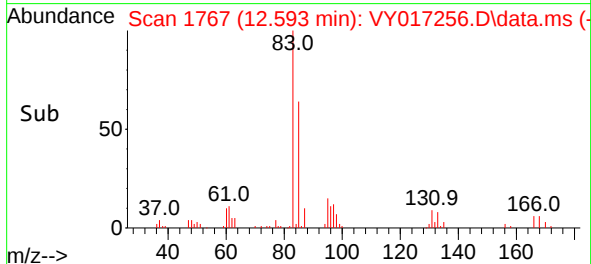
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



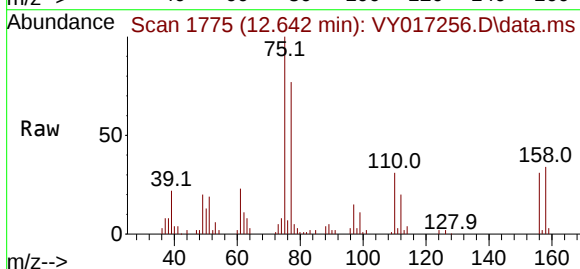
Tgt Ion: 83 Resp: 25120  
Ion Ratio Lower Upper  
83 100  
131 9.0 4.9 14.6  
85 62.8 32.6 98.0

Manual Integrations  
APPROVED

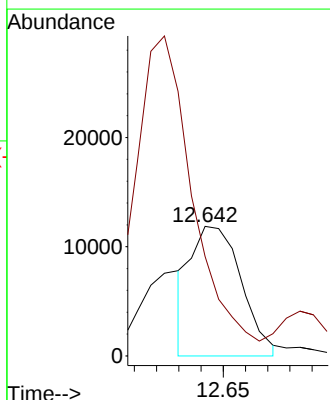
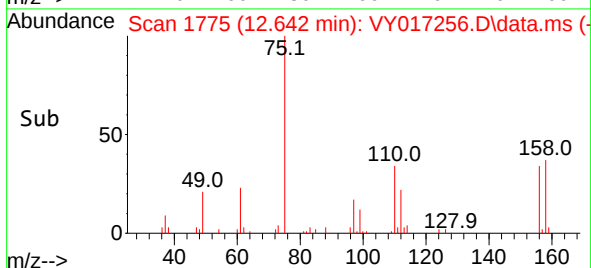
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

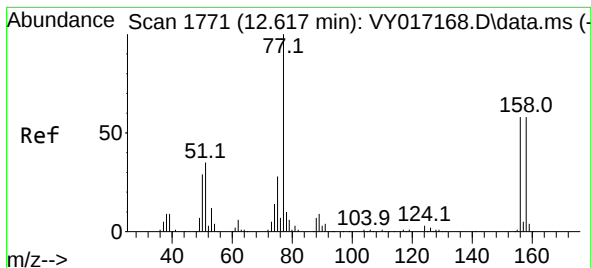


#76  
1,2,3-Trichloropropane  
Concen: 24.728 ug/l m  
RT: 12.642 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion: 75 Resp: 18669  
Ion Ratio Lower Upper  
75 100  
77 287.6 0.0 0.0#





#77

Bromobenzene

Concen: 20.959 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

VY0206SBS01

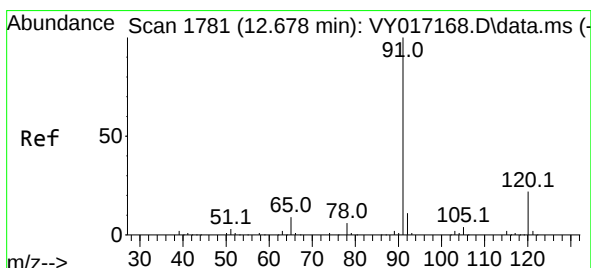
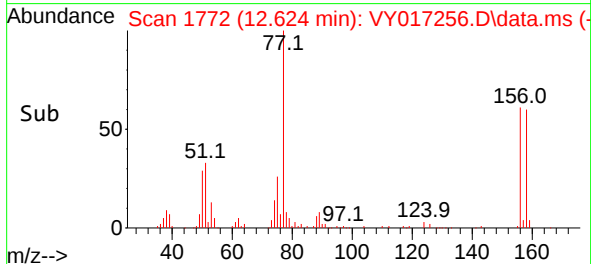
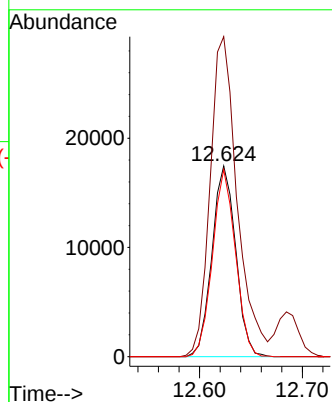
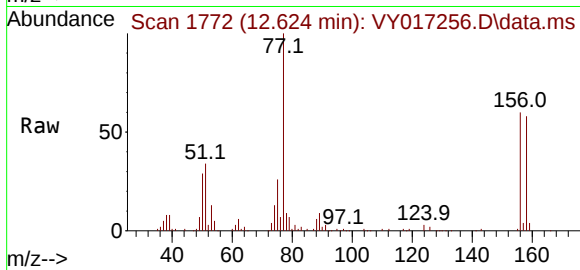
Tgt Ion:156 Resp: 27930

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 192.2 | 97.3  | 291.8 |
| 158 | 95.2  | 48.4  | 145.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#78

n-propylbenzene

Concen: 21.452 ug/l

RT: 12.684 min Scan# 1782

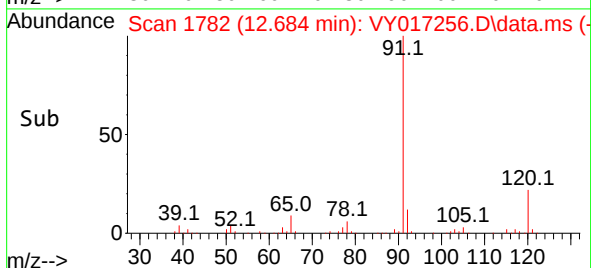
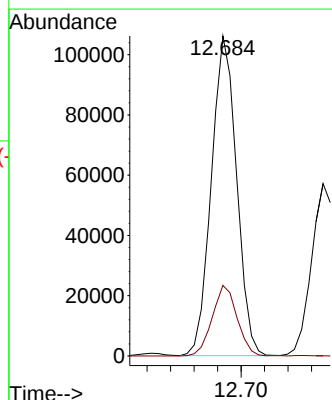
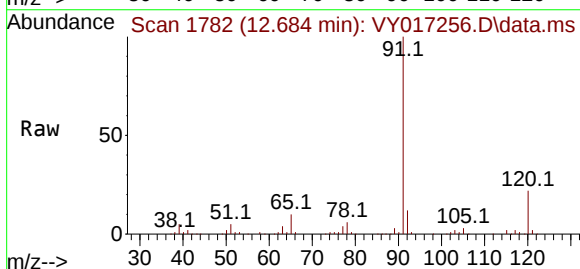
Delta R.T. 0.007 min

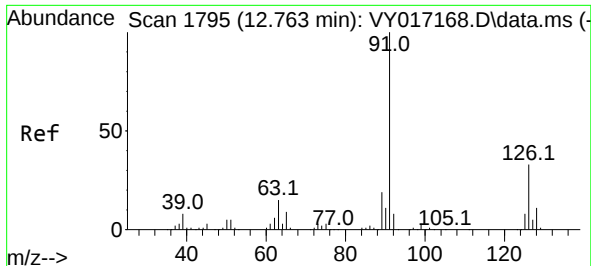
Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Tgt Ion: 91 Resp: 158318

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.8  | 11.0  | 33.0  |





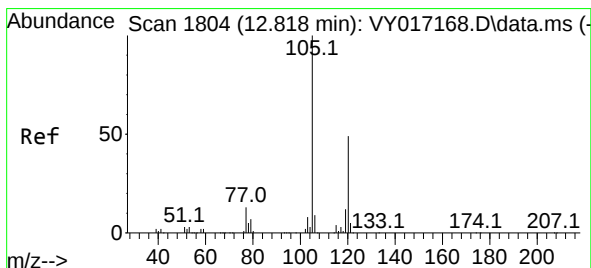
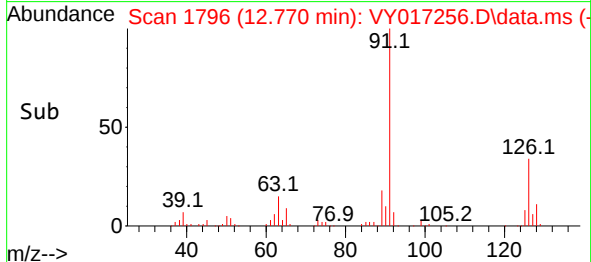
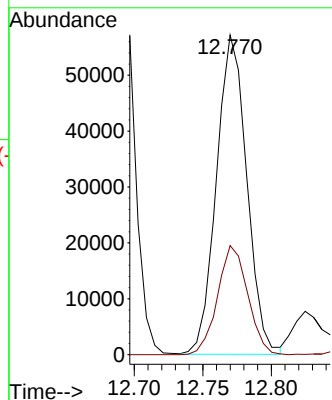
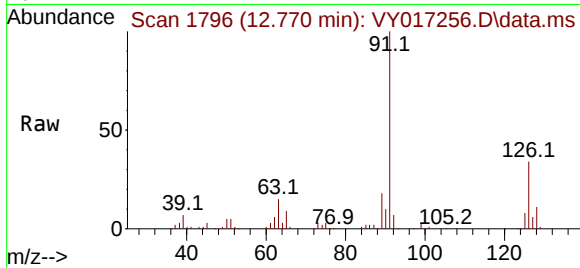
#79  
2-Chlorotoluene  
Concen: 21.691 ug/l  
RT: 12.770 min Scan# 1795  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01

Tgt Ion: 91 Resp: 88010  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.0 51.0

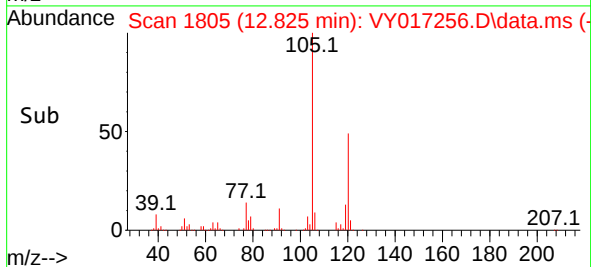
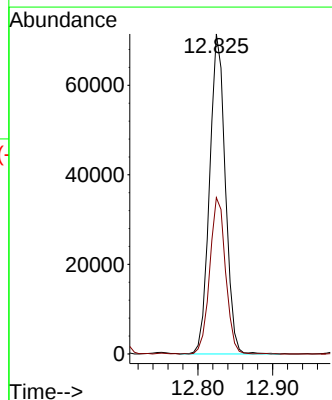
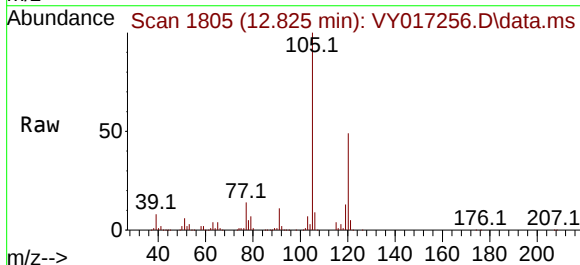
Manual Integrations  
APPROVED

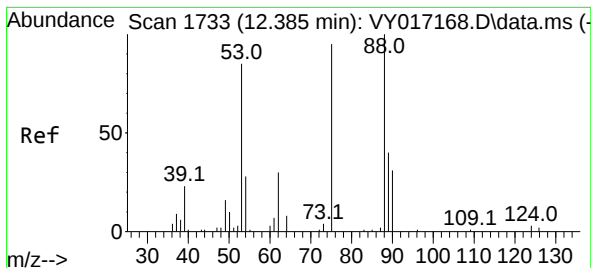
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.782 ug/l  
RT: 12.825 min Scan# 1805  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

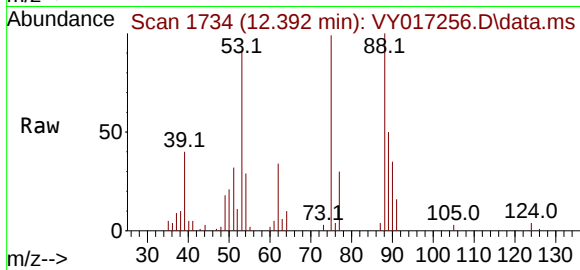
Tgt Ion:105 Resp: 104095  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.794 ug/l  
RT: 12.392 min Scan# 1734  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

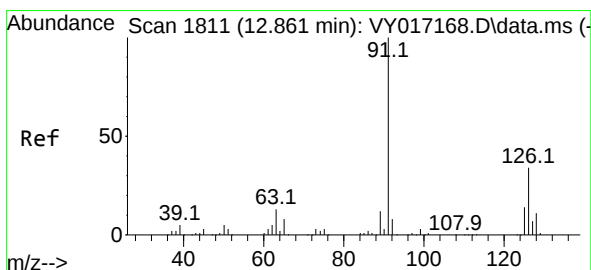
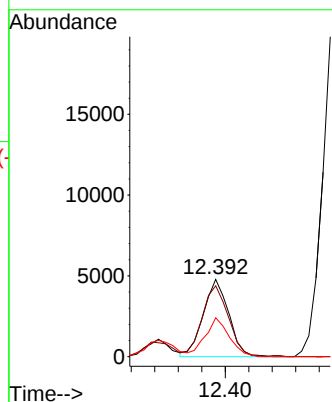
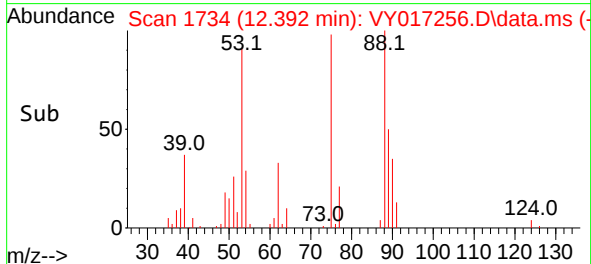
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 75 Resp: 7192  
Ion Ratio Lower Upper  
75 100  
53 95.3 74.0 111.0  
89 47.3 36.5 54.7

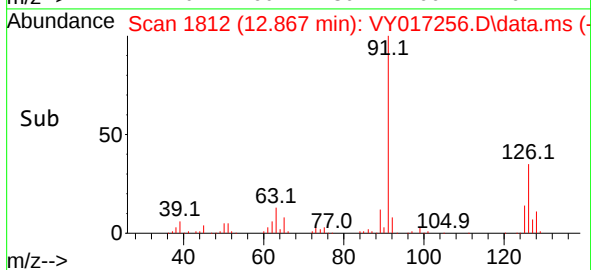
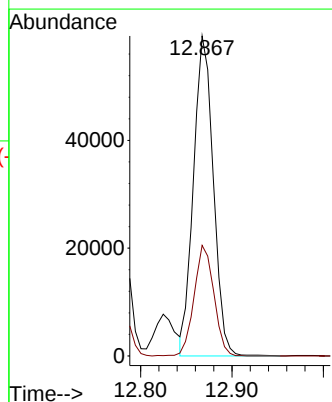
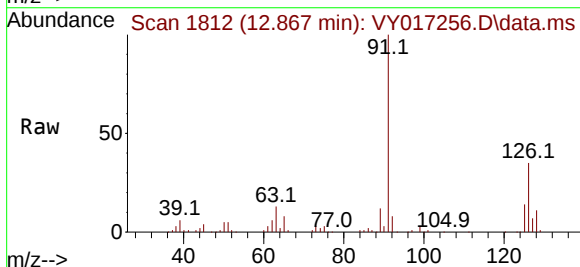
Manual Integrations  
APPROVED

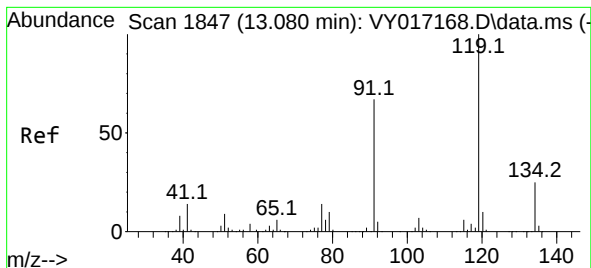
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#82  
4-Chlorotoluene  
Concen: 21.466 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

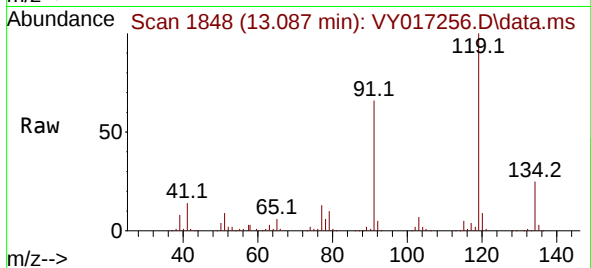
Tgt Ion: 91 Resp: 89638  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 21.446 ug/l  
RT: 13.087 min Scan# 1847  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

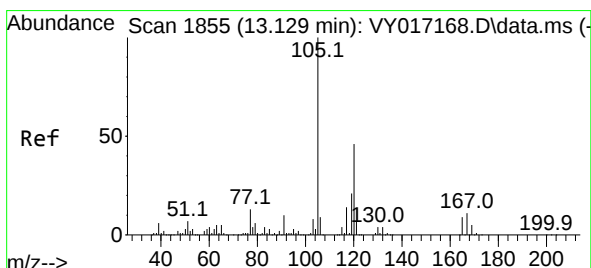
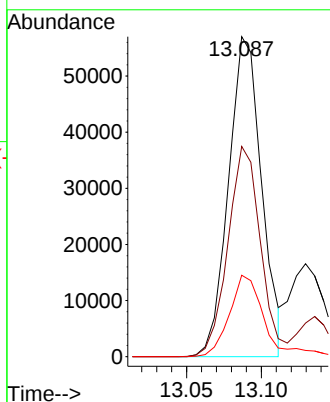
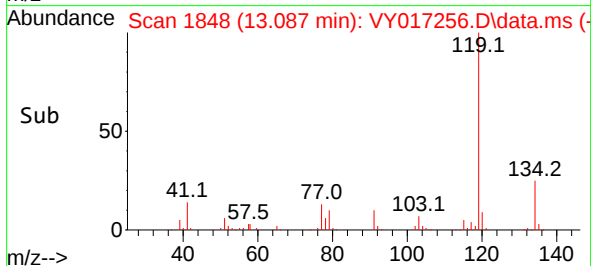
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



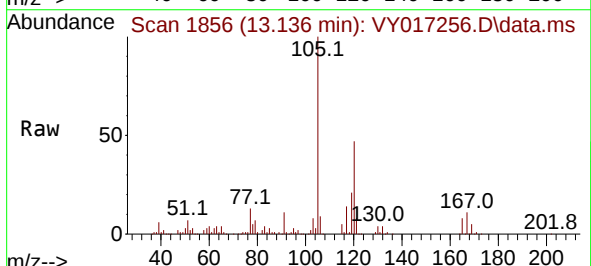
Tgt Ion:119 Resp: 8785  
Ion Ratio Lower Upper  
119 100  
91 64.9 31.5 94.5  
134 26.9 13.1 39.3

Manual Integrations  
APPROVED

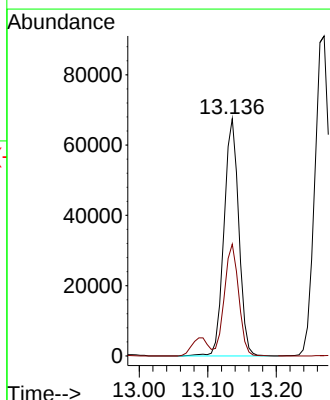
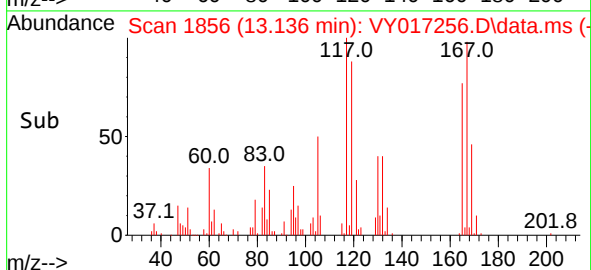
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

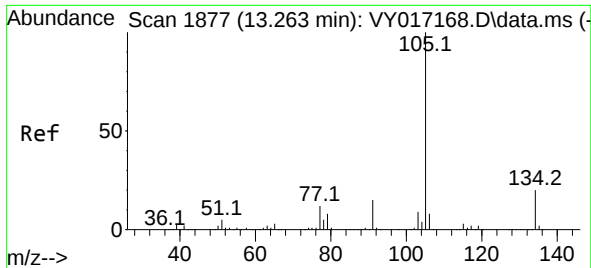


#84  
1,2,4-Trimethylbenzene  
Concen: 21.352 ug/l  
RT: 13.136 min Scan# 1856  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion:105 Resp: 100724  
Ion Ratio Lower Upper  
105 100  
120 45.9 22.1 66.3





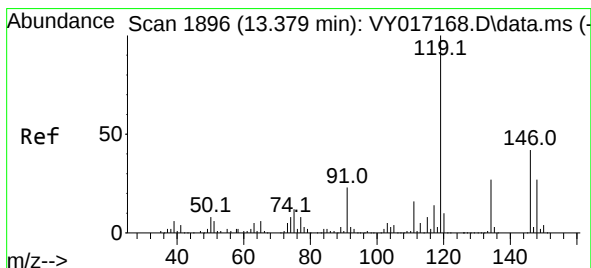
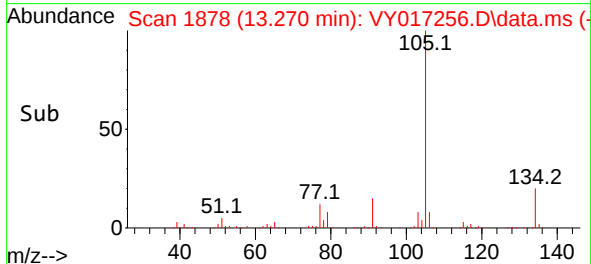
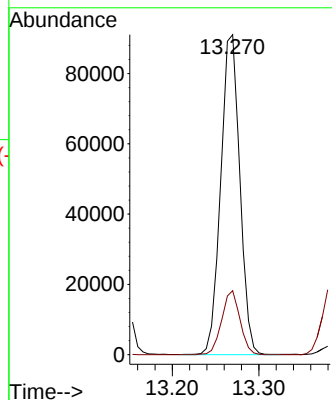
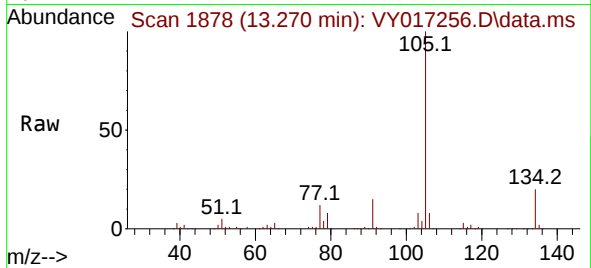
#85  
 sec-Butylbenzene  
 Concen: 21.787 ug/l  
 RT: 13.270 min Scan# 1878  
 Delta R.T. 0.007 min  
 Lab File: VY017256.D  
 Acq: 06 Feb 2024 11:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0206SBS01

Tgt Ion:105 Resp: 139490  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.7 28.9

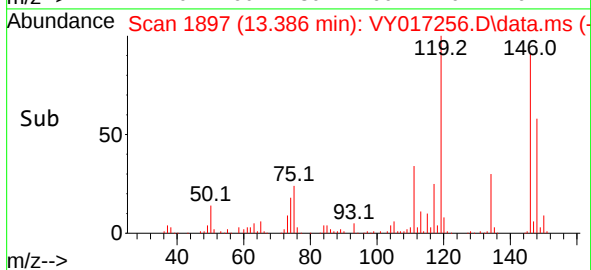
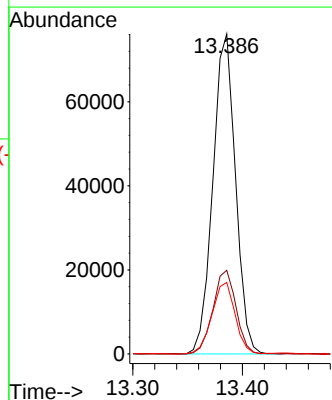
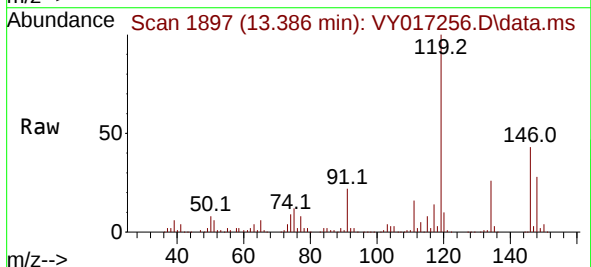
Manual Integrations  
 APPROVED

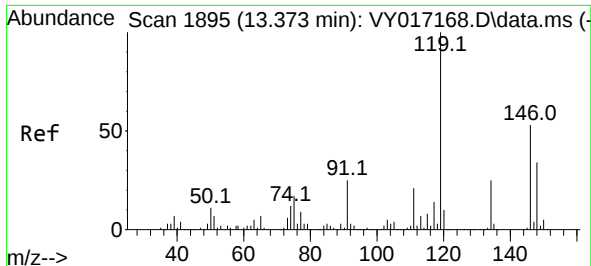
Reviewed By :Mahesh Dadoda 02/07/2024  
 Supervised By :Semsettin Yesilyurt 02/07/2024



#86  
 p-Isopropyltoluene  
 Concen: 21.342 ug/l  
 RT: 13.386 min Scan# 1897  
 Delta R.T. 0.007 min  
 Lab File: VY017256.D  
 Acq: 06 Feb 2024 11:42

Tgt Ion:119 Resp: 109192  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.1 39.1  
 91 23.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.997 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

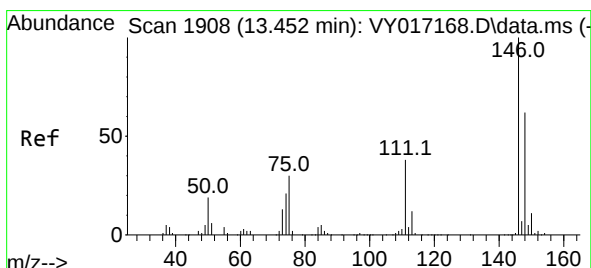
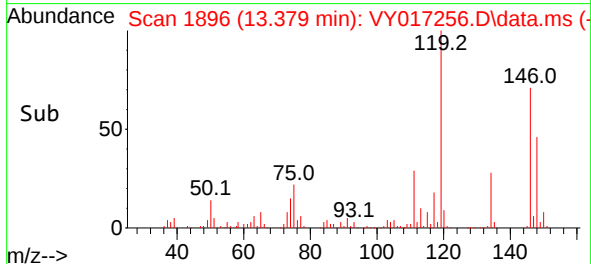
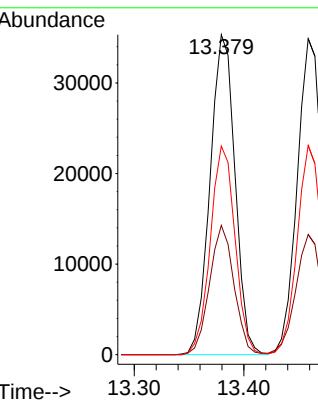
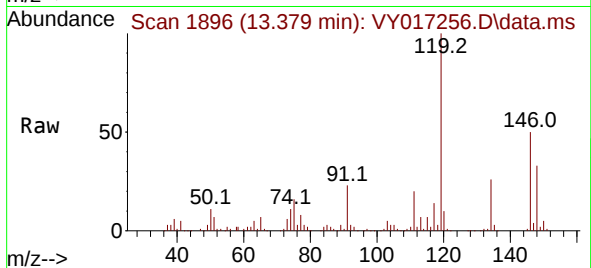
VY0206SBS01

Tgt Ion:146 Resp: 55832  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 20.2 60.5  
 148 64.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
 Supervised By :Semsettin Yesilyurt 02/07/2024



#88

1,4-Dichlorobenzene

Concen: 21.499 ug/l

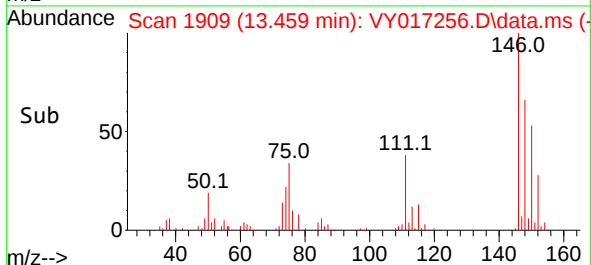
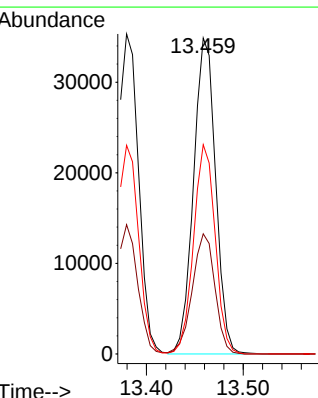
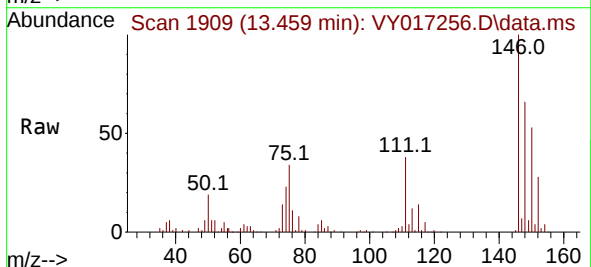
RT: 13.459 min Scan# 1909

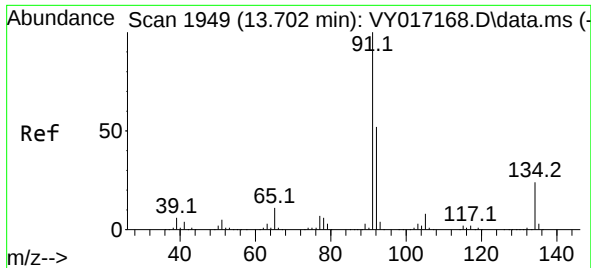
Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

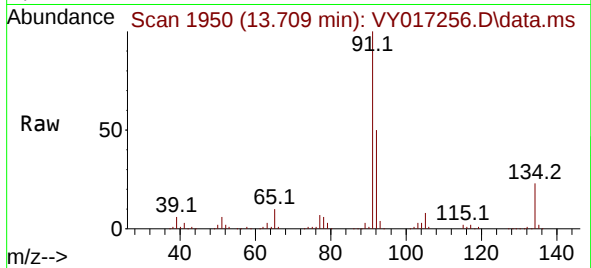
Tgt Ion:146 Resp: 55537  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.3 57.9  
 148 64.7 31.6 94.7





#89  
n-Butylbenzene  
Concen: 21.769 ug/l  
RT: 13.709 min Scan# 1949  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

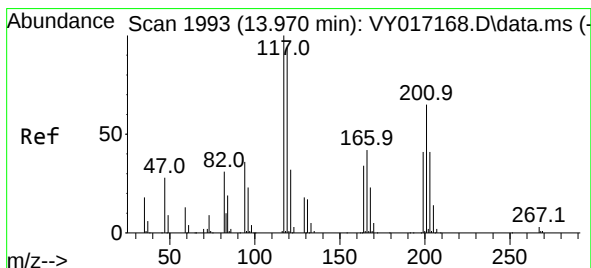
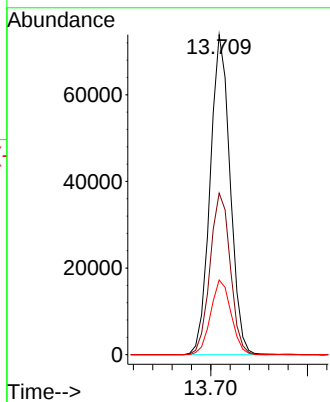
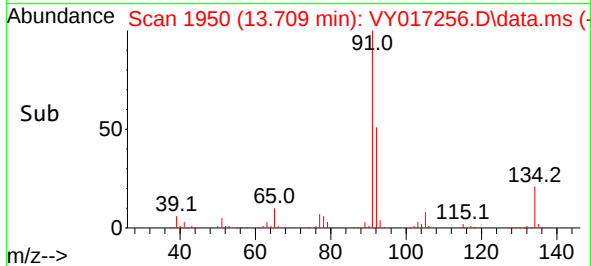
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



Tgt Ion: 91 Resp: 105898  
Ion Ratio Lower Upper  
91 100  
92 51.2 26.4 79.2  
134 23.8 12.3 36.8

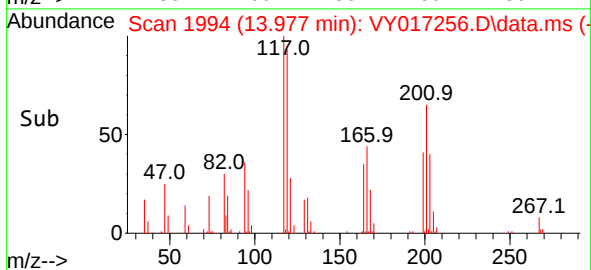
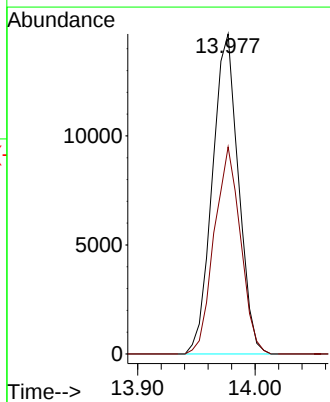
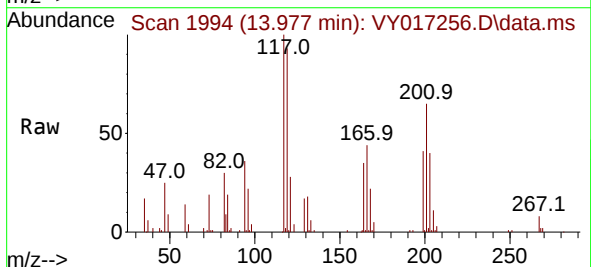
Manual Integrations  
APPROVED

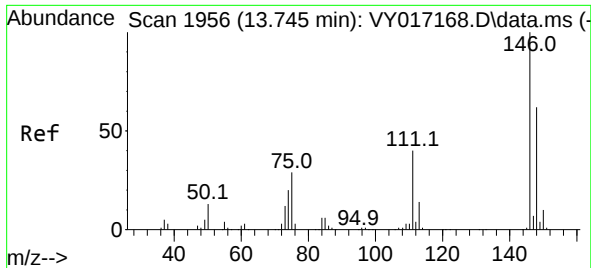
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#90  
Hexachloroethane  
Concen: 21.553 ug/l  
RT: 13.977 min Scan# 1994  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

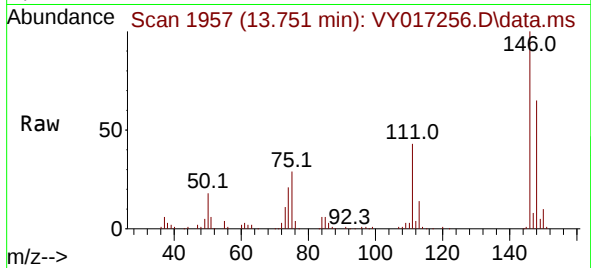
Tgt Ion:117 Resp: 22638  
Ion Ratio Lower Upper  
117 100  
201 65.3 33.4 100.1





#91  
1,2-Dichlorobenzene  
Concen: 21.438 ug/l  
RT: 13.751 min Scan# 1956  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

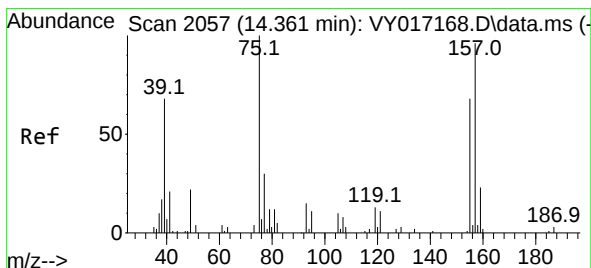
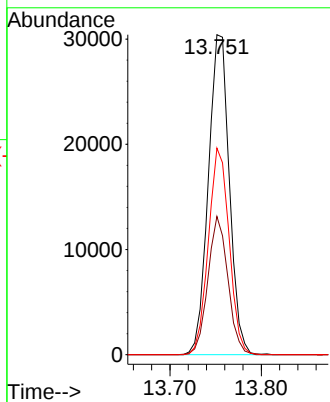
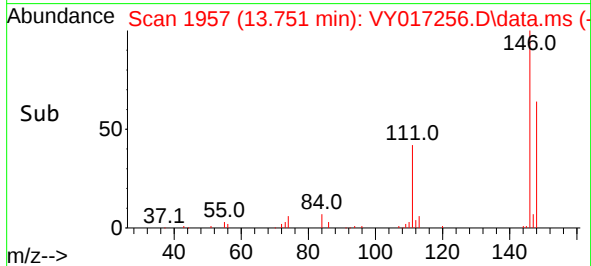
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBS01



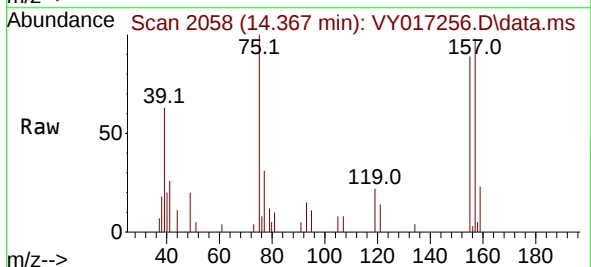
Tgt Ion:146 Resp: 48520  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.5 61.6  
148 63.7 31.4 94.3

Manual Integrations  
APPROVED

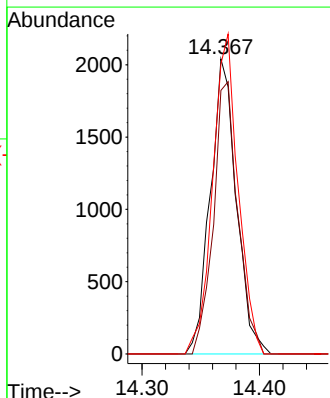
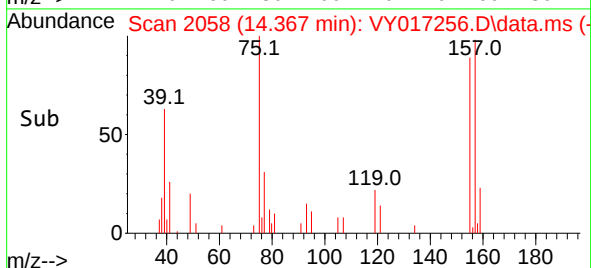
Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024

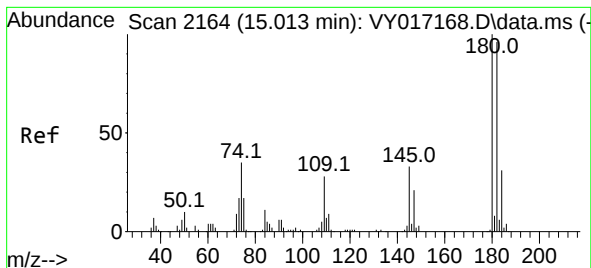


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.403 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42



Tgt Ion: 75 Resp: 3141  
Ion Ratio Lower Upper  
75 100  
155 86.9 42.1 126.3  
157 106.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.422 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA\_Y

ClientSampleId :

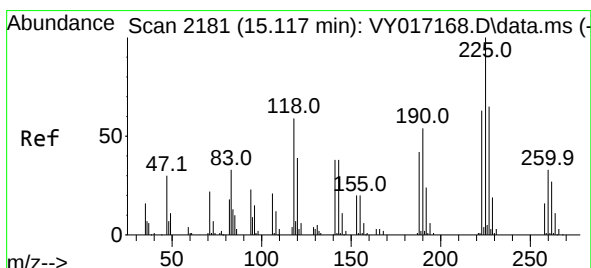
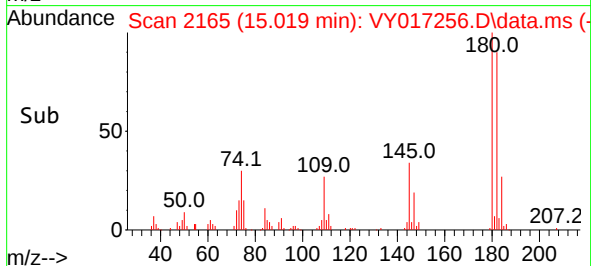
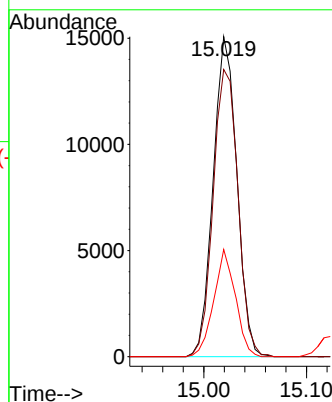
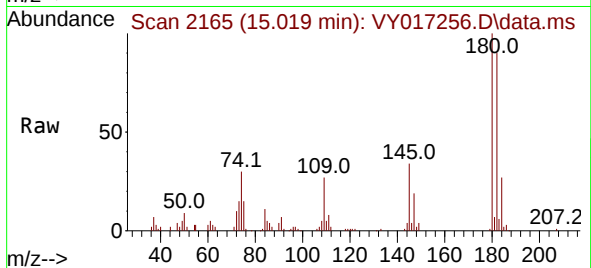
VY0206SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2408       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.8  | 47.9 143.7 |
| 145         | 30.7  | 15.9 47.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#94

Hexachlorobutadiene

Concen: 22.271 ug/l

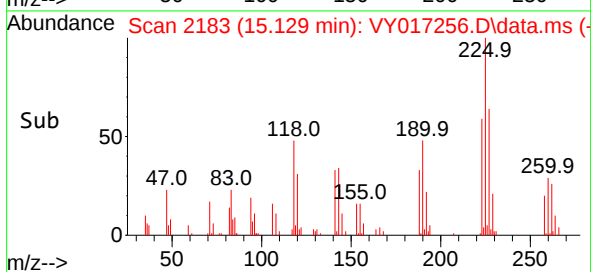
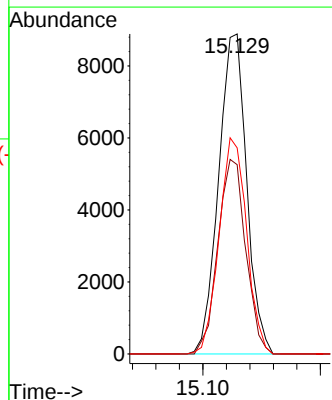
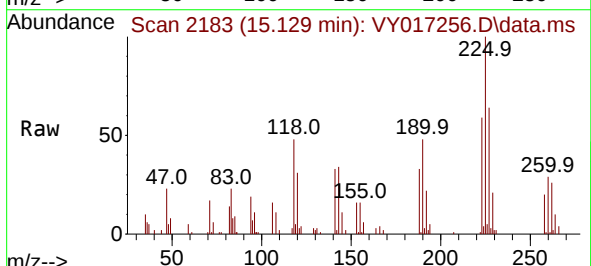
RT: 15.129 min Scan# 2183

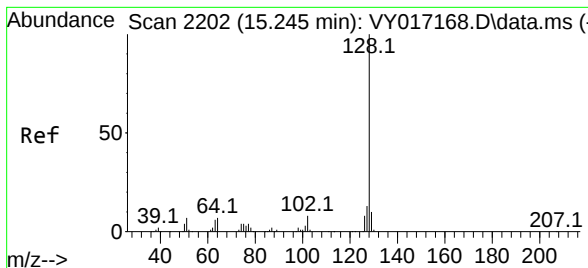
Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

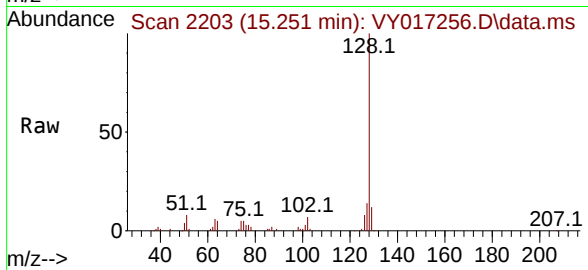
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 14748     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.3  | 31.4 94.3 |
| 227         | 66.2  | 32.3 96.8 |





#95  
Naphthalene  
Concen: 20.722 ug/l  
RT: 15.251 min Scan# 2203  
Delta R.T. 0.006 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

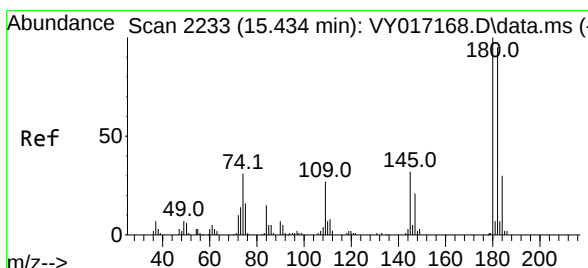
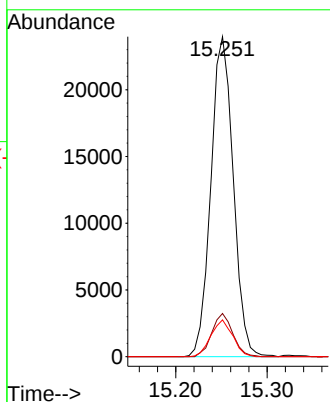
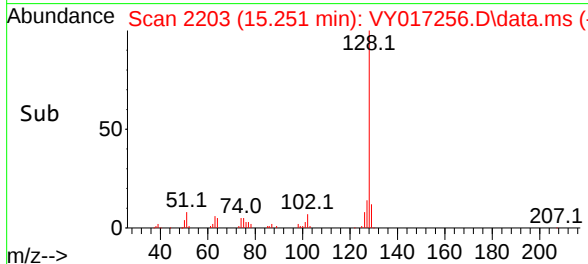
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0206SBSD01



Tgt Ion:128 Resp: 4081  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 11.2 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/07/2024  
Supervised By :Semsettin Yesilyurt 02/07/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 20.973 ug/l  
RT: 15.440 min Scan# 2234  
Delta R.T. 0.007 min  
Lab File: VY017256.D  
Acq: 06 Feb 2024 11:42

Tgt Ion:180 Resp: 20056  
Ion Ratio Lower Upper  
180 100  
182 96.3 46.3 138.8  
145 31.8 16.1 48.2

