

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030124\  
 Data File : VY017542.D  
 Acq On : 01 Mar 2024 09:30  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:13:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 24 04:41:20 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 150556              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.703          | 114  | 226587              | 50.000  | ug/l   | 0.01     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 192145              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.440         | 152  | 89703               | 50.000  | ug/l   | 0.01     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.155          | 65   | 69018               | 48.370  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 96.740%  |         |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 86763               | 54.951  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 109.900% |         |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 328578              | 59.519  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 119.040% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.495         | 95   | 96981               | 55.898  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 111.800% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 56916               | 51.248  | ug/l   | 99       |
| 3) Chloromethane             | 2.119          | 50   | 93408               | 46.032  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.259          | 62   | 125266              | 48.119  | ug/l   | 99       |
| 5) Bromomethane              | 2.662          | 94   | 96570               | 45.521  | ug/l   | 97       |
| 6) Chloroethane              | 2.802          | 64   | 81474               | 49.612  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 134219              | 50.588  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.534          | 74   | 37517               | 48.211  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.912          | 101  | 83025               | 54.403  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.101          | 142  | 100686              | 58.788  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 18299               | 150.978 | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 3.887          | 96   | 79439               | 55.855  | ug/l   | 95       |
| 13) Acrolein                 | 3.735          | 56   | 25891               | 161.896 | ug/l   | 100      |
| 14) Allyl chloride           | 4.485          | 41   | 92612               | 53.891  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.167          | 53   | 69884               | 218.459 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 76330               | 275.804 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.204          | 76   | 249197              | 58.374  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.485          | 43   | 29771               | 44.340  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 154956              | 46.744  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.722          | 84   | 91861               | 57.294  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.235          | 96   | 92906               | 55.791  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.125          | 45   | 207493              | 52.324  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.070          | 43   | 568411              | 240.541 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.027          | 63   | 144471              | 53.326  | ug/l   | 99       |
| 25) 2-Butanone               | 6.996          | 43   | 97427               | 247.020 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 123350              | 54.153  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 100620              | 53.816  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.344          | 49   | 58397               | 54.731  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 52336               | 220.127 | ug/l   | 99       |
| 30) Chloroform               | 7.515          | 83   | 152711              | 52.943  | ug/l   | 100      |
| 31) Cyclohexane              | 7.795          | 56   | 126405              | 54.436  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 135998              | 54.308  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 122215              | 57.369  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.088          | 43   | 37350               | 44.390  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 123417              | 57.805  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.197          | 83   | 153129              | 59.812  | ug/l   | 98       |
| 40) Benzene                  | 8.173          | 78   | 352489              | 55.716  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030124\  
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 Acq On : 01 Mar 2024 09:30  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 02 00:13:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 24 04:41:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
 Supervised By :Mahesh Dadoda 03/04/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 19245    | 45.580  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 76979    | 49.871  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 68586    | 46.387  | ug/l   | 99       |
| 44) Trichloroethene           | 8.953  | 130  | 100427   | 55.074  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 80600    | 53.549  | ug/l   | 97       |
| 46) Dibromomethane            | 9.319  | 93   | 43042    | 49.967  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.508  | 83   | 110781   | 52.965  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.301  | 41   | 32392    | 47.330  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 7837     | 803.901 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.081 | 43   | 186330   | 226.117 | ug/l   | 100      |
| 52) Toluene                   | 10.258 | 92   | 226581   | 56.812  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.478 | 75   | 99356    | 51.179  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 123378   | 52.303  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 59261    | 48.454  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 66596    | 44.552  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 97133    | 48.847  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 199113   | 282.127 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.843 | 43   | 144335   | 255.001 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.996 | 129  | 73289    | 50.654  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 54941    | 48.746  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.734 | 164  | 96104    | 52.110  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.532 | 112  | 232535   | 57.016  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.605 | 131  | 84697    | 55.433  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.605 | 91   | 427180   | 59.724  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.715 | 106  | 336922   | 119.879 | ug/l   | 99       |
| 69) o-Xylene                  | 12.044 | 106  | 153411   | 58.836  | ug/l   | 98       |
| 70) Styrene                   | 12.057 | 104  | 253010   | 58.458  | ug/l   | 98       |
| 71) Bromoform                 | 12.221 | 173  | 43033    | 50.825  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.343 | 105  | 408894   | 61.355  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.154 | 43   | 56704    | 48.242  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 60905    | 53.219  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.648 | 75   | 43136m   | 50.610  | ug/l   |          |
| 77) Bromobenzene              | 12.623 | 156  | 90033    | 55.786  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.684 | 91   | 487008   | 60.902  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 260297   | 58.140  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 320986   | 60.118  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 17997    | 48.519  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 262272   | 57.274  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.087 | 119  | 284522   | 60.685  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.136 | 105  | 312545   | 59.294  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 433138   | 60.425  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 355537   | 60.590  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 180260   | 55.645  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 171984   | 54.608  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.709 | 91   | 318412   | 59.475  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.977 | 117  | 67523    | 57.398  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 149477   | 54.552  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 6995     | 43.478  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 73091    | 50.500  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 47851    | 53.549  | ug/l   | 99       |
| 95) Naphthalene               | 15.251 | 128  | 111350   | 40.511  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.440 | 180  | 59194    | 47.674  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030124\  
Data File : VY017542.D  
Acq On : 01 Mar 2024 09:30  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

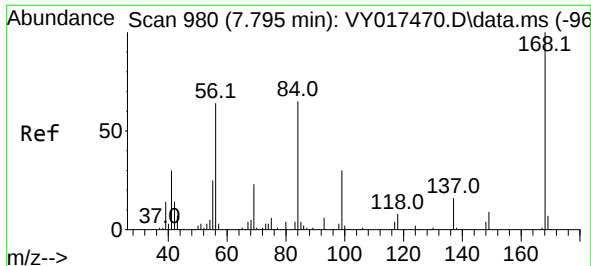
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:13:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022324S.M  
Quant Title : SW846 8260  
QLast Update : Sat Feb 24 04:41:20 2024  
Response via : Initial Calibration

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

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





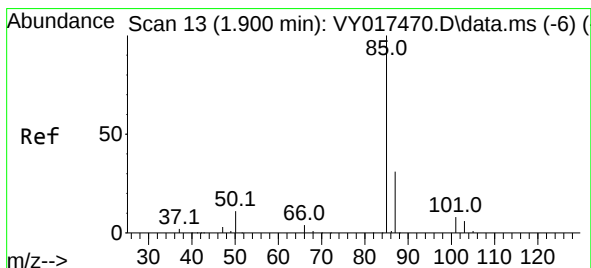
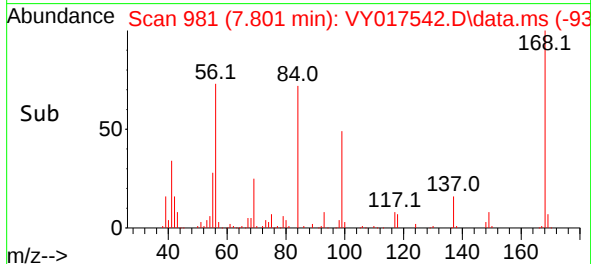
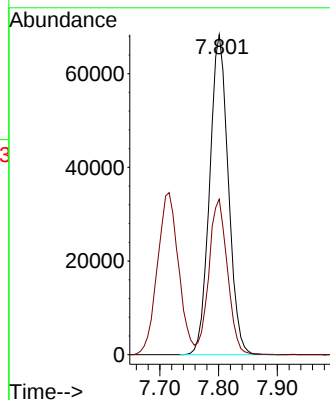
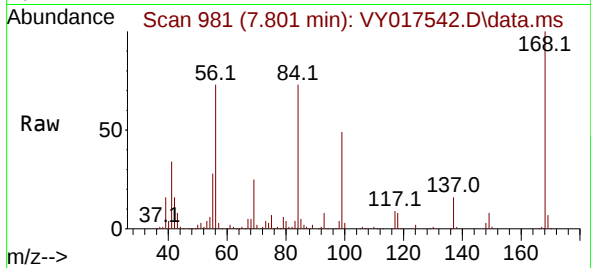
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 150550  
Ion Ratio Lower Upper  
168 100  
99 48.6 39.1 58.7

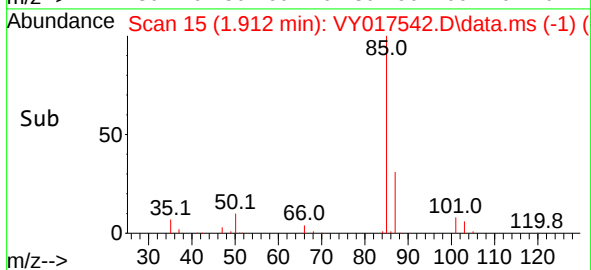
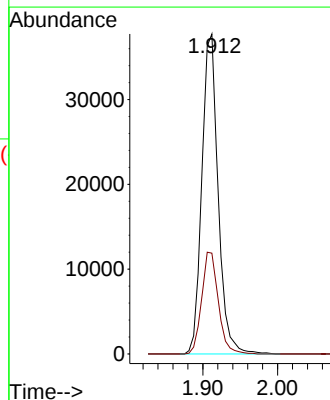
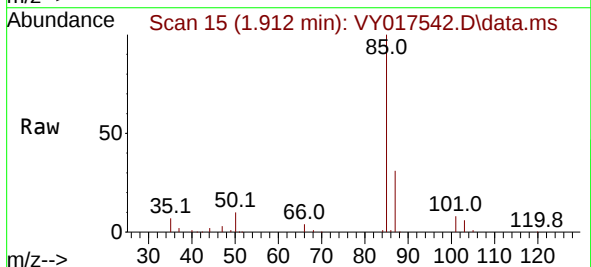
Manual Integrations  
APPROVED

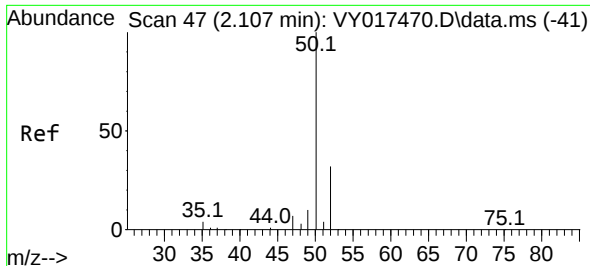
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#2  
Dichlorodifluoromethane  
Concen: 51.248 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

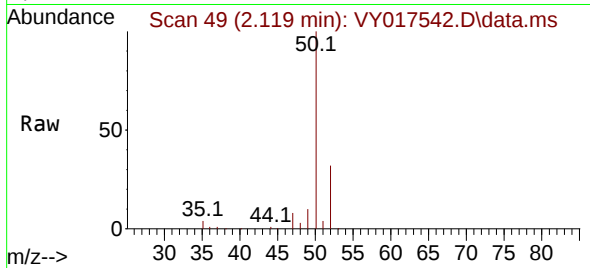
Tgt Ion: 85 Resp: 56916  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.0 48.0





#3  
Chloromethane  
Concen: 46.032 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

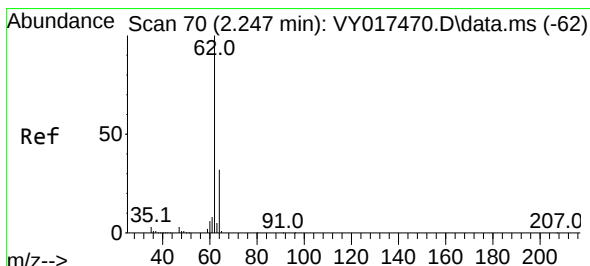
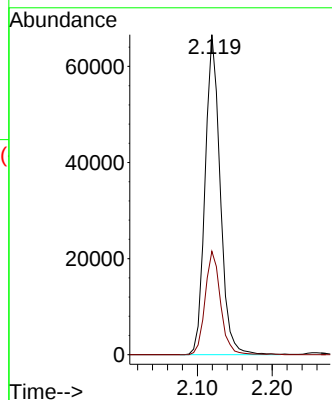
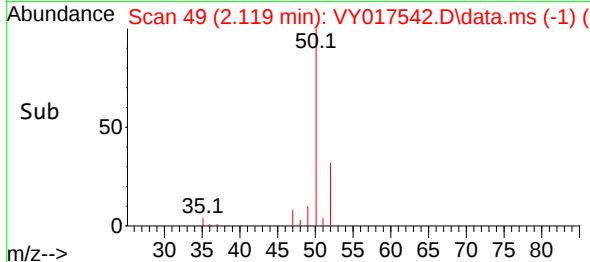
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



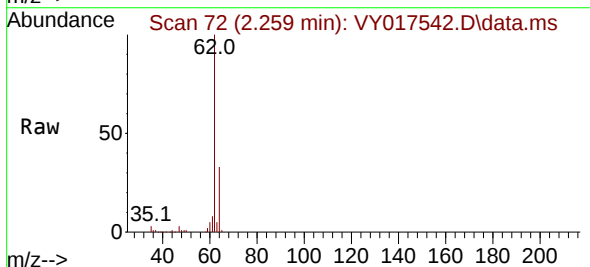
Tgt Ion: 50 Resp: 93408  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.6 38.4

Manual Integrations  
APPROVED

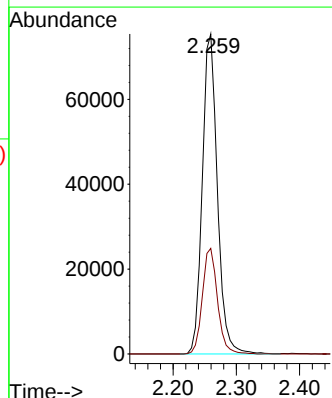
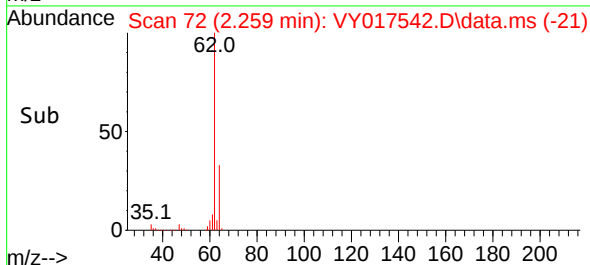
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#4  
Vinyl Chloride  
Concen: 48.119 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 62 Resp: 125266  
Ion Ratio Lower Upper  
62 100  
64 33.0 26.1 39.1





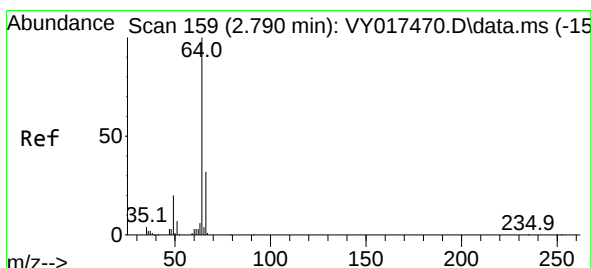
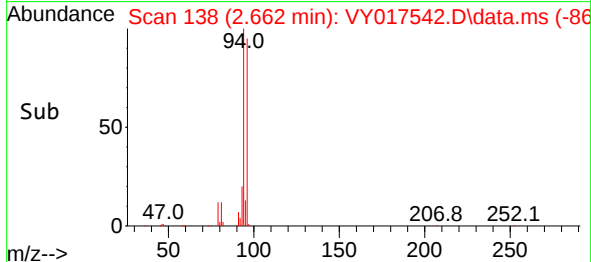
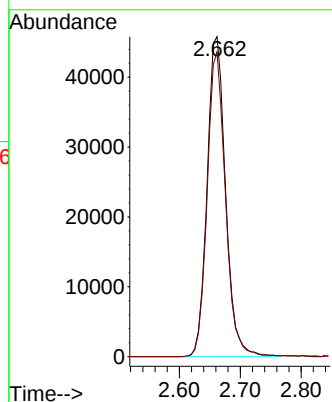
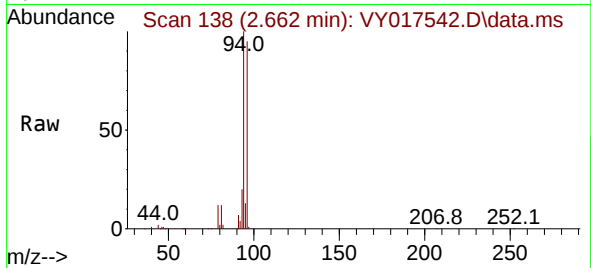
#5  
Bromomethane  
Concen: 45.521 ug/l  
RT: 2.662 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 96570  
Ion Ratio Lower Upper  
94 100  
96 95.2 74.1 111.1

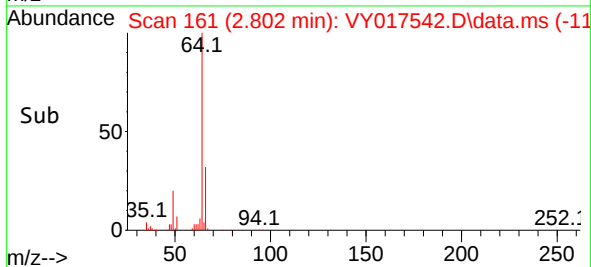
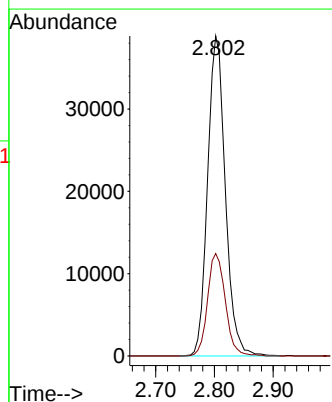
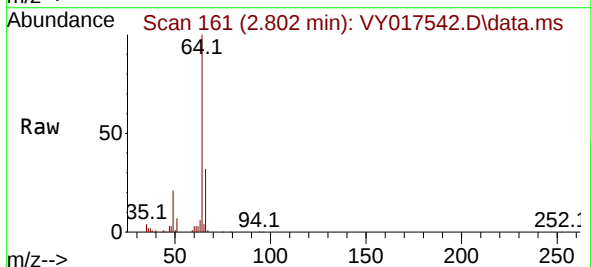
Manual Integrations  
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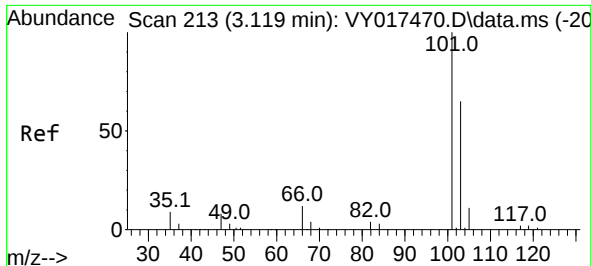
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#6  
Chloroethane  
Concen: 49.612 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 64 Resp: 81474  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.1 39.1





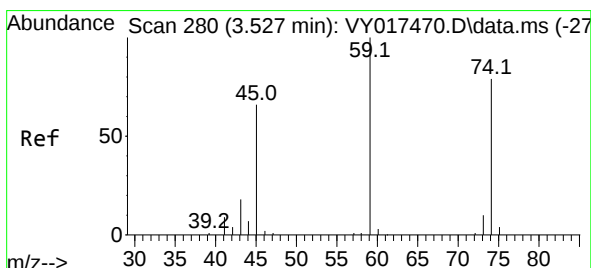
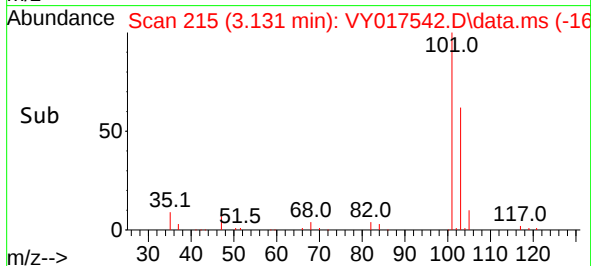
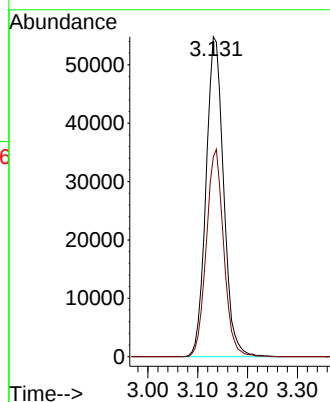
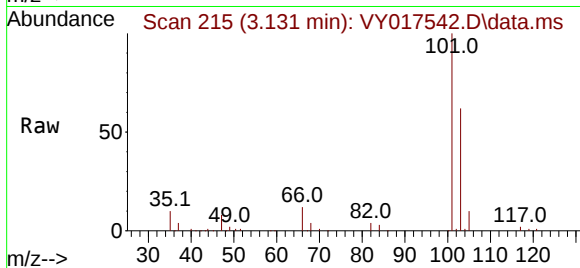
#7  
Trichlorofluoromethane  
Concen: 50.588 ug/l  
RT: 3.131 min Scan# 213  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 134219  
Ion Ratio Lower Upper  
101 100  
103 62.4 49.3 73.9

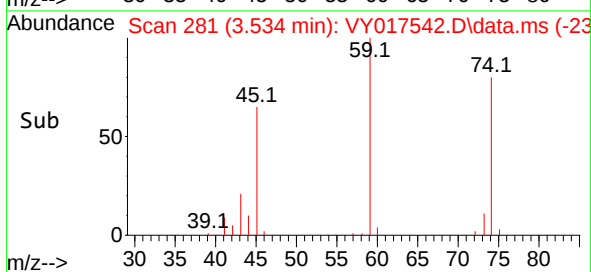
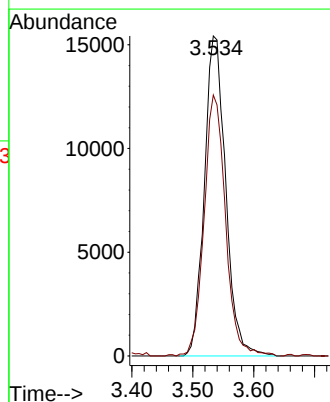
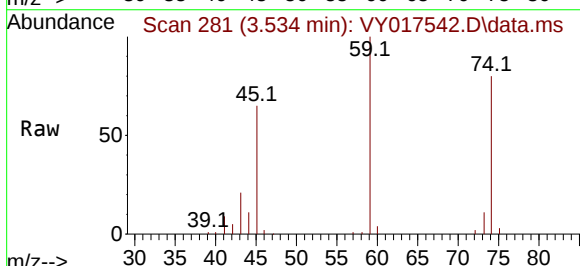
Manual Integrations  
APPROVED

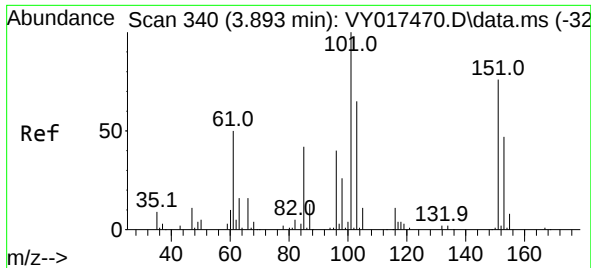
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#8  
Diethyl Ether  
Concen: 48.211 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 74 Resp: 37517  
Ion Ratio Lower Upper  
74 100  
45 81.9 41.3 124.1





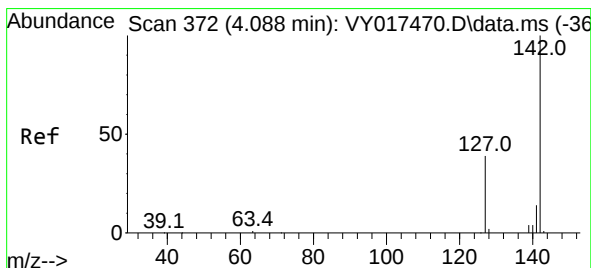
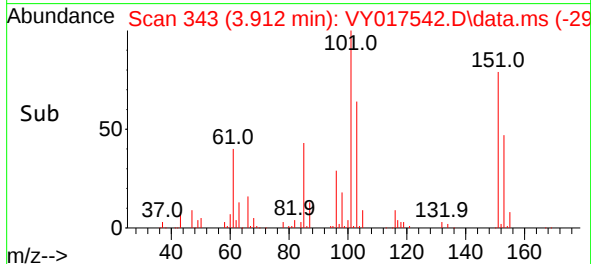
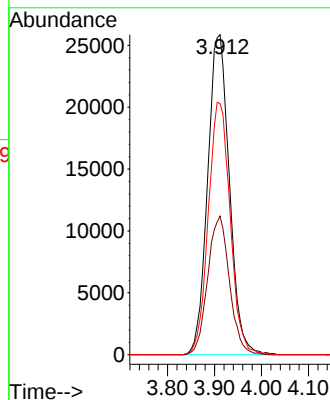
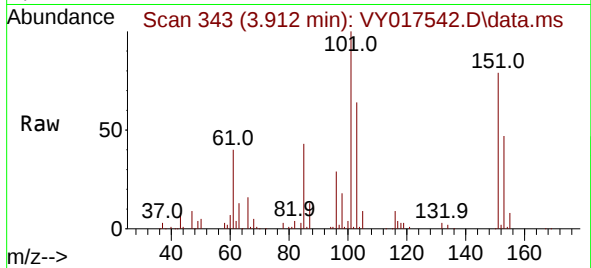
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.403 ug/l  
RT: 3.912 min Scan# 341  
Delta R.T. 0.018 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 83025  
Ion Ratio Lower Upper  
101 100  
85 43.3 34.5 51.7  
151 79.5 61.7 92.5

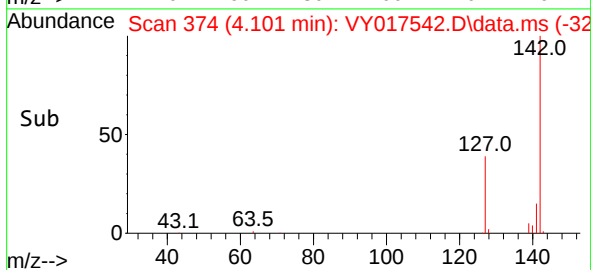
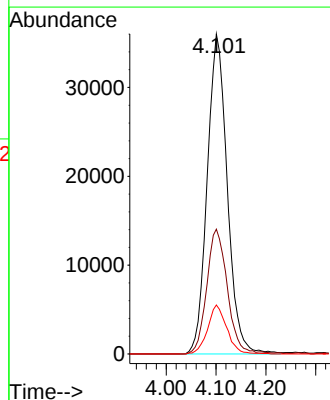
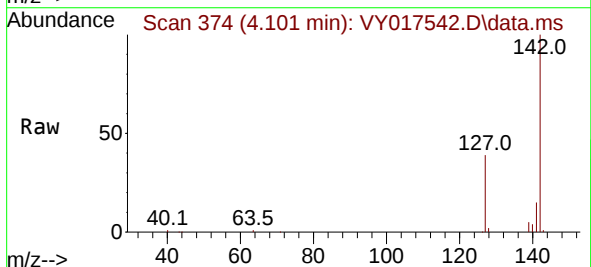
Manual Integrations  
APPROVED

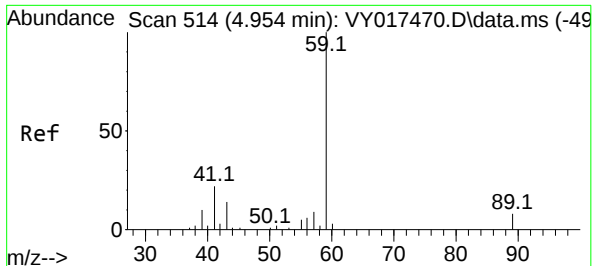
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#10  
Methyl Iodide  
Concen: 58.788 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion:142 Resp: 100686  
Ion Ratio Lower Upper  
142 100  
127 40.1 32.8 49.2  
141 14.6 11.4 17.2





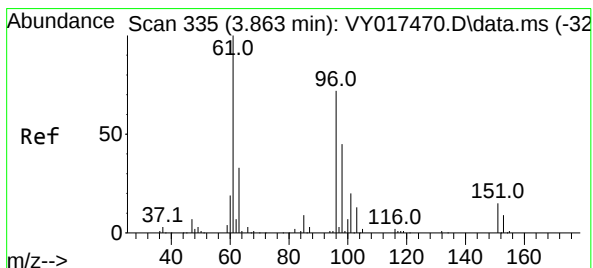
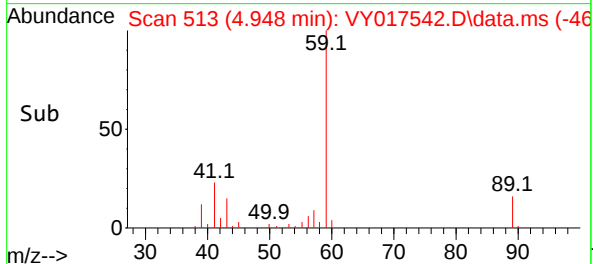
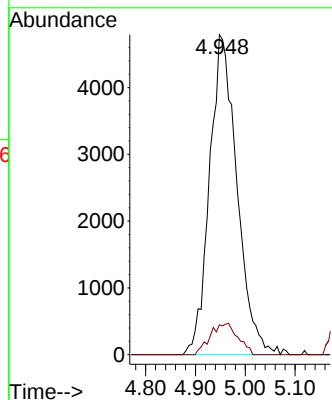
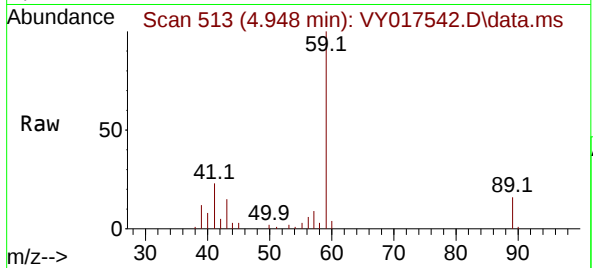
#11  
Tert butyl alcohol  
Concen: 150.978 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 18299  
Ion Ratio Lower Upper  
59 100  
57 9.8 3.0 4.6

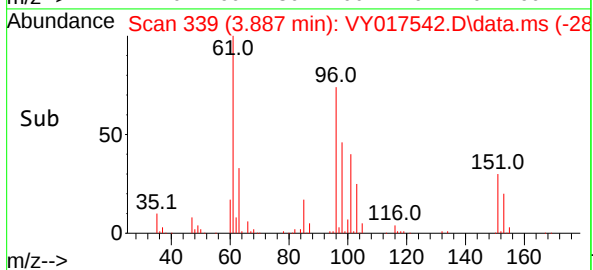
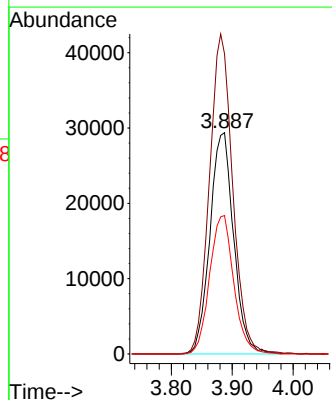
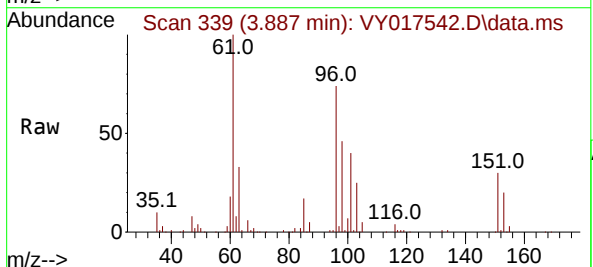
Manual Integrations  
APPROVED

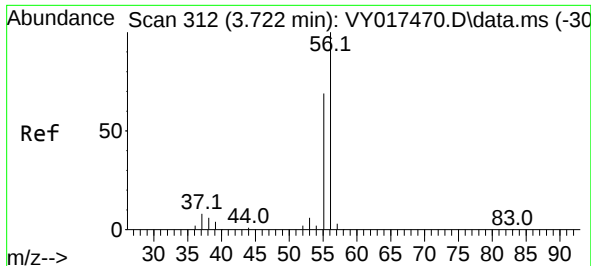
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#12  
1,1-Dichloroethene  
Concen: 55.855 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.025 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 96 Resp: 79439  
Ion Ratio Lower Upper  
96 100  
61 135.6 114.6 171.8  
98 62.5 50.8 76.2





#13

Acrolein

Concen: 161.896 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 2589

Ion Ratio Lower Upper

56 100

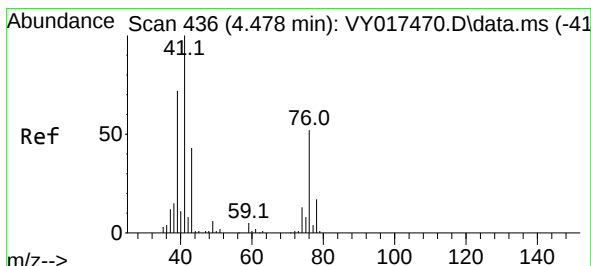
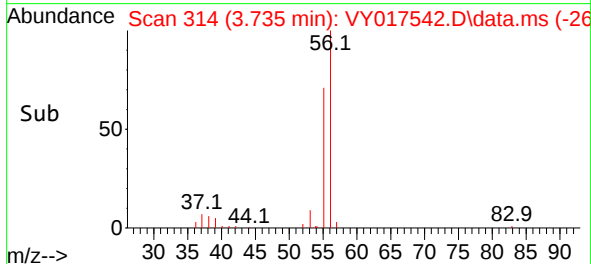
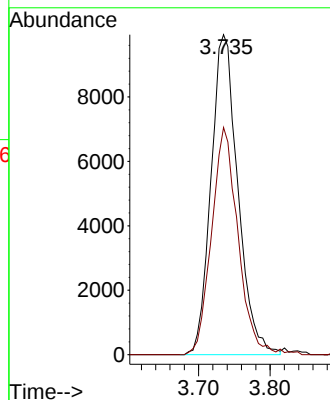
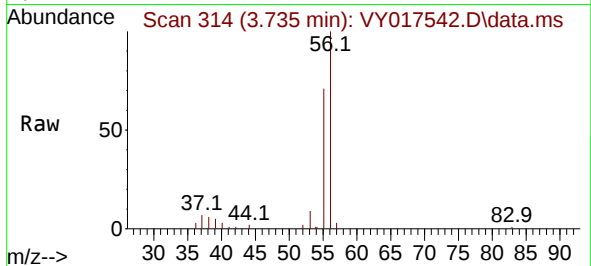
55 69.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#14

Allyl chloride

Concen: 53.891 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

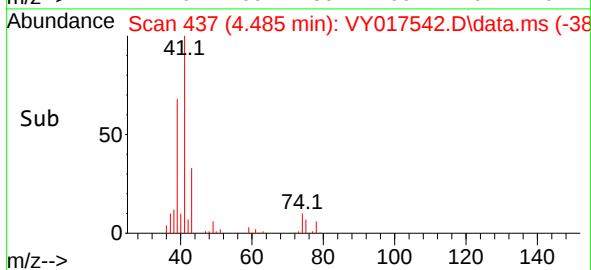
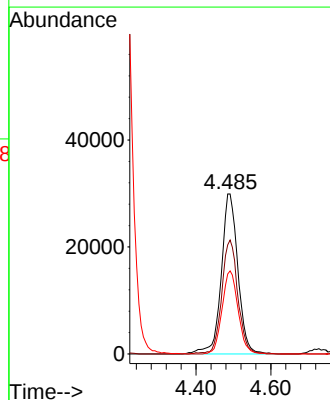
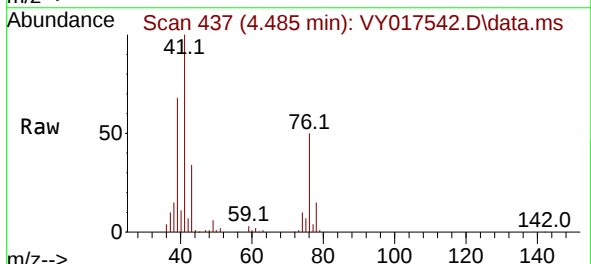
Tgt Ion: 41 Resp: 92612

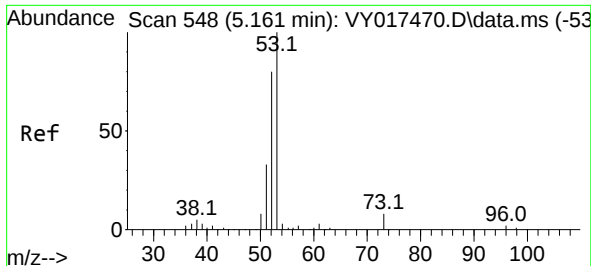
Ion Ratio Lower Upper

41 100

39 69.1 58.3 87.5

76 49.7 39.0 58.6





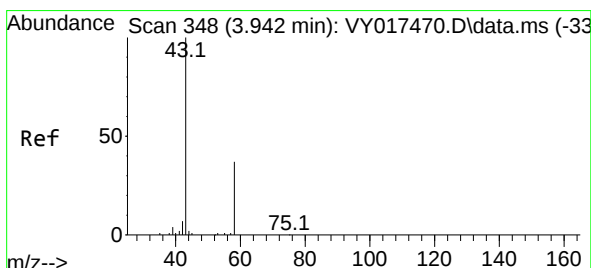
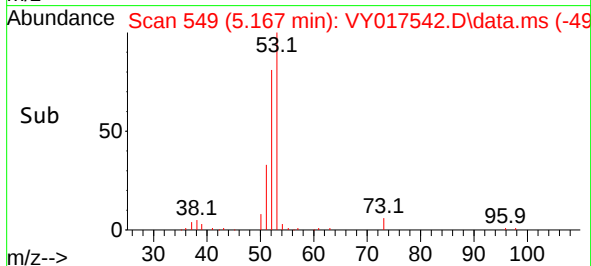
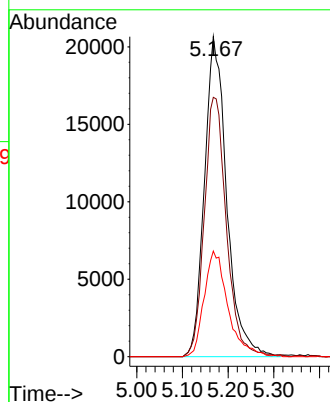
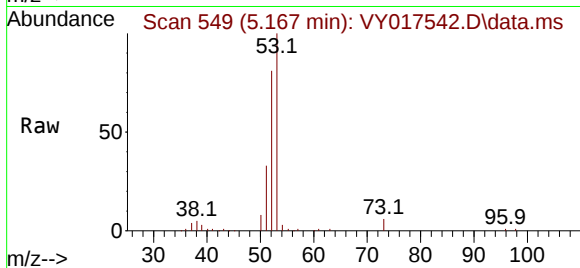
#15  
Acrylonitrile  
Concen: 218.459 ug/l  
RT: 5.167 min Scan# 548  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 69884  
Ion Ratio Lower Upper  
53 100  
52 80.4 64.7 97.1  
51 35.2 28.4 42.6

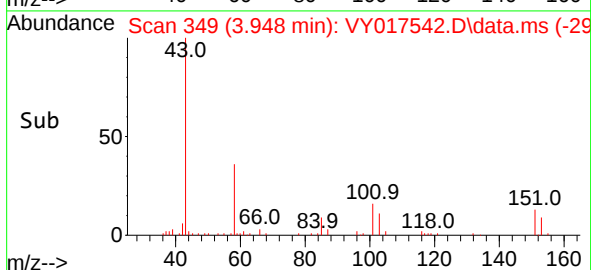
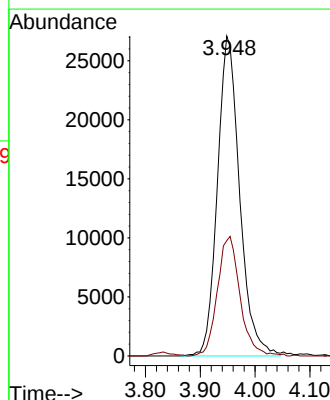
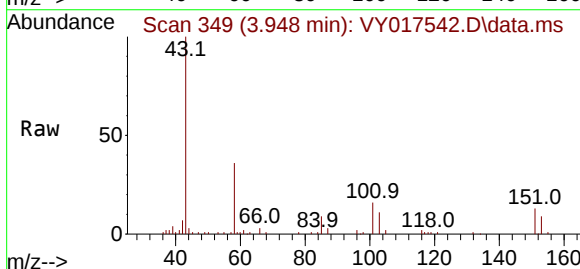
Manual Integrations  
APPROVED

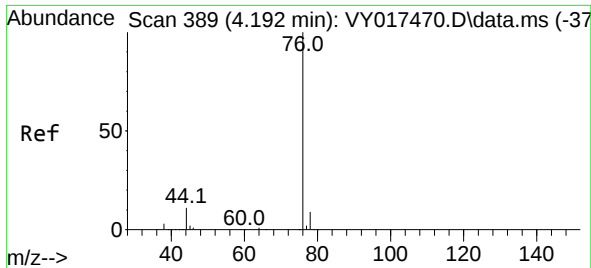
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#16  
Acetone  
Concen: 275.804 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 43 Resp: 76330  
Ion Ratio Lower Upper  
43 100  
58 35.7 31.7 47.5





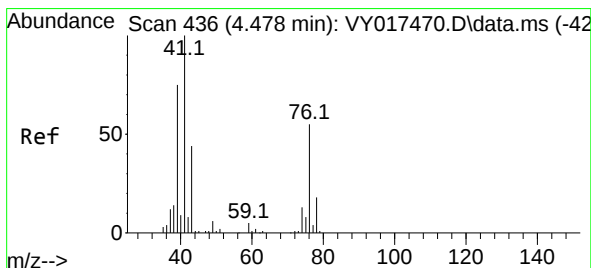
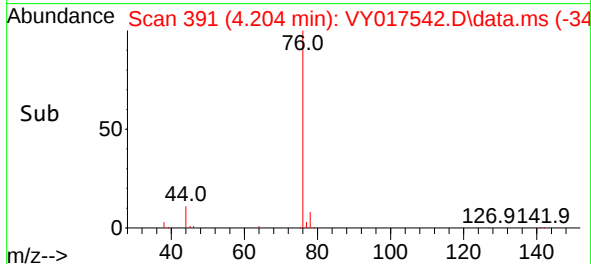
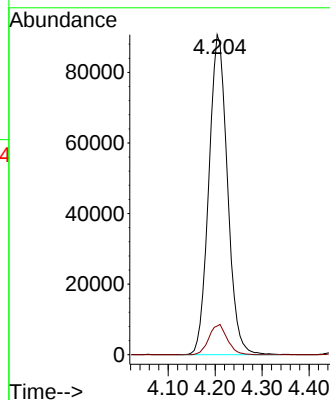
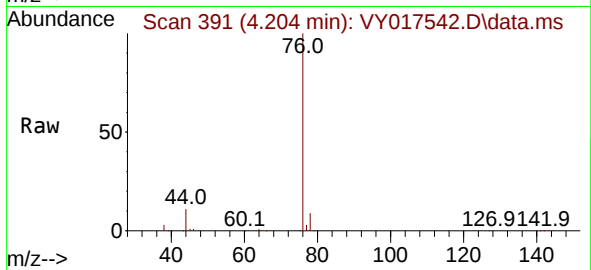
#17  
Carbon Disulfide  
Concen: 58.374 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 24919  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.8 10.2

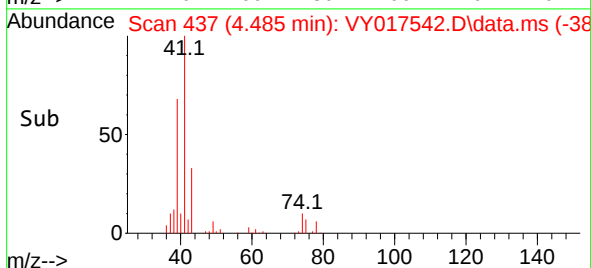
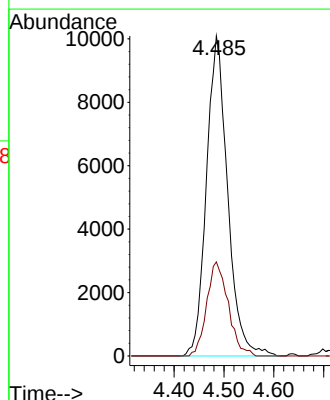
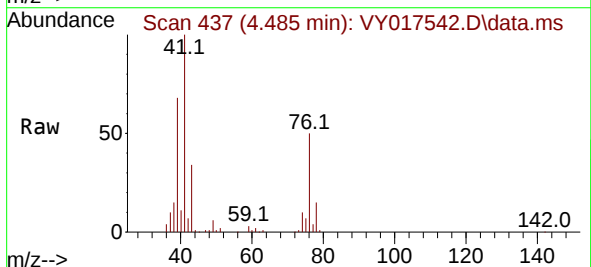
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#18  
Methyl Acetate  
Concen: 44.340 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

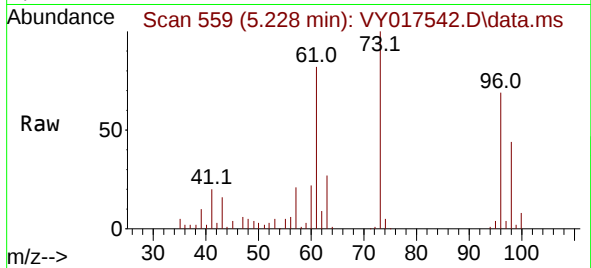
Tgt Ion: 43 Resp: 29771  
Ion Ratio Lower Upper  
43 100  
74 29.8 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 46.744 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

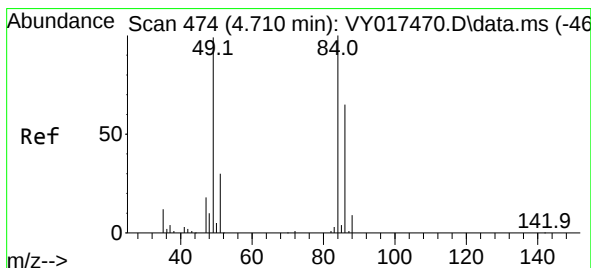
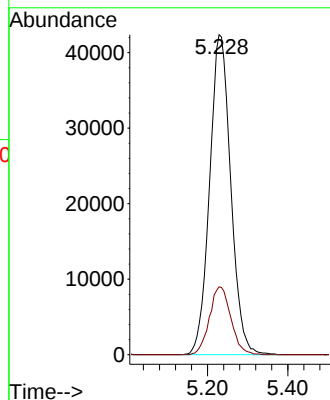
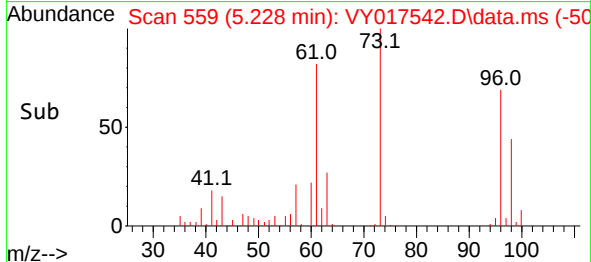
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



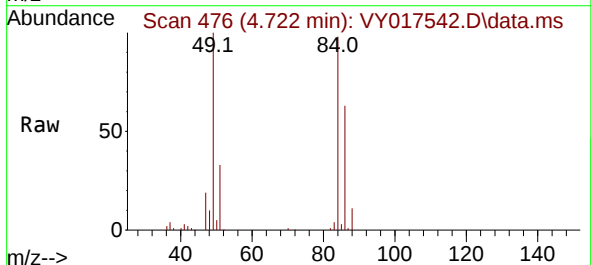
Tgt Ion: 73 Resp: 154956  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

Manual Integrations  
APPROVED

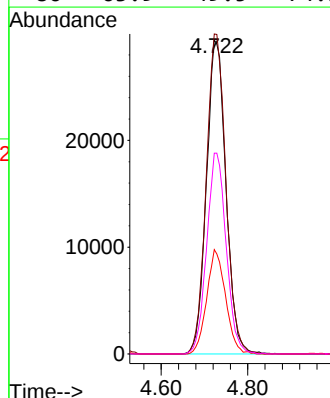
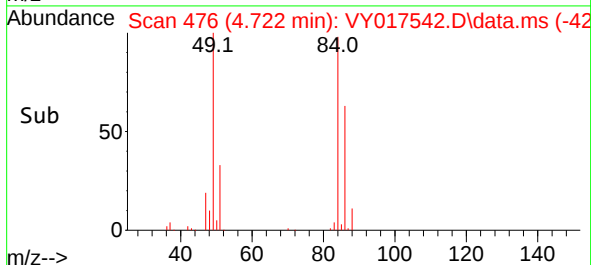
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

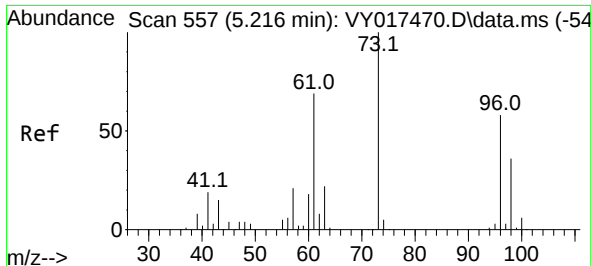


#20  
Methylene Chloride  
Concen: 57.294 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



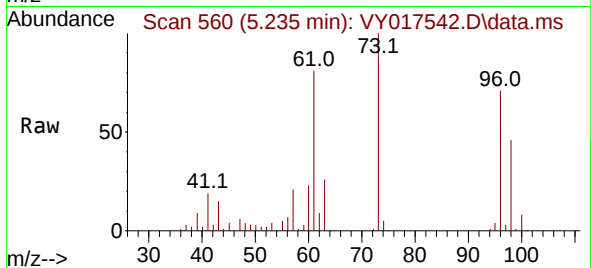
Tgt Ion: 84 Resp: 91861  
Ion Ratio Lower Upper  
84 100  
49 101.9 84.4 126.6  
51 33.2 26.0 39.0  
86 63.9 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 55.791 ug/l  
RT: 5.235 min Scan# 50  
Delta R.T. 0.018 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

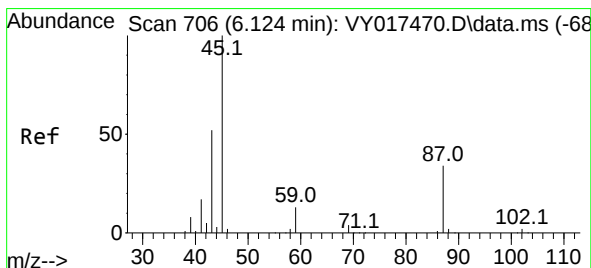
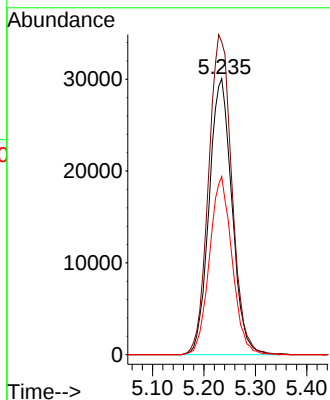
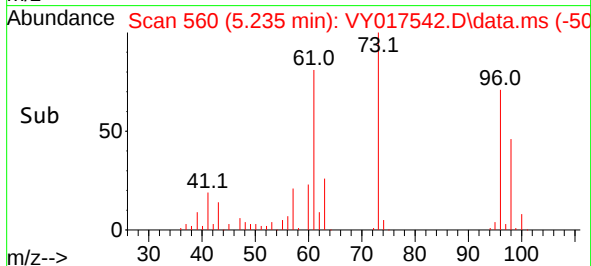
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



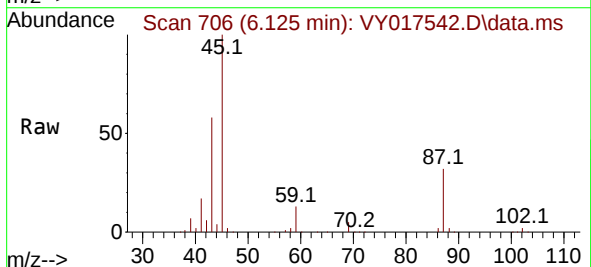
Tgt Ion: 96 Resp: 92900  
Ion Ratio Lower Upper  
96 100  
61 113.2 97.5 146.3  
98 64.5 50.5 75.7

Manual Integrations  
APPROVED

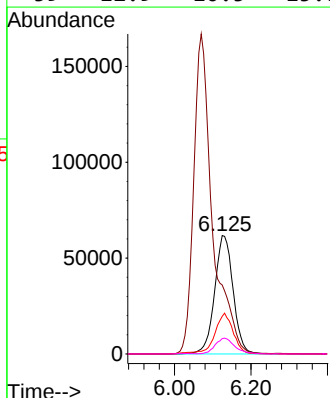
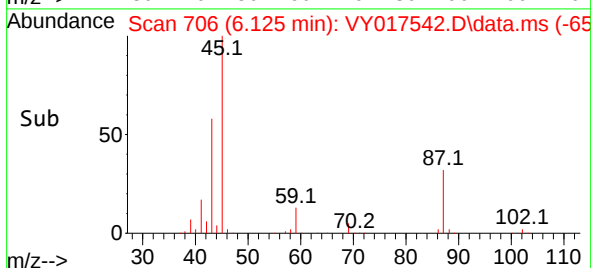
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

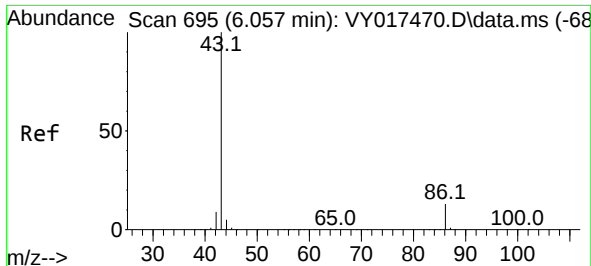


#22  
Diisopropyl ether  
Concen: 52.324 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 45 Resp: 207493  
Ion Ratio Lower Upper  
45 100  
43 57.7 42.2 63.2  
87 31.8 25.0 37.6  
59 12.9 10.5 15.7





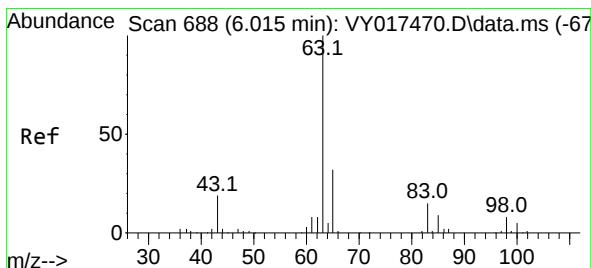
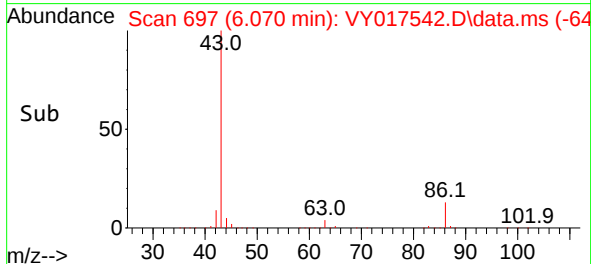
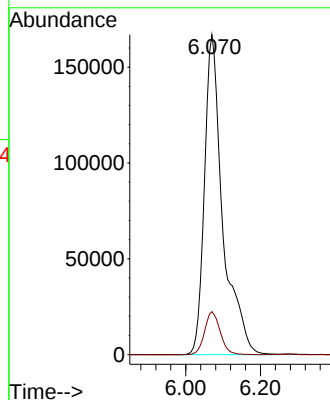
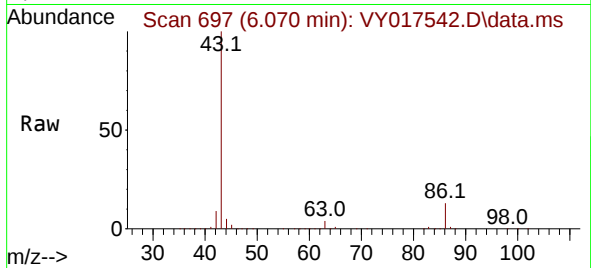
#23  
 Vinyl Acetate  
 Concen: 240.541 ug/l  
 RT: 6.070 min Scan# 695  
 Delta R.T. 0.012 min  
 Lab File: VY017542.D  
 Acq: 01 Mar 2024 09:30

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 56841  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 10.6 16.0

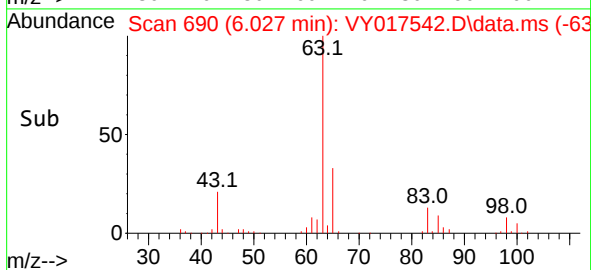
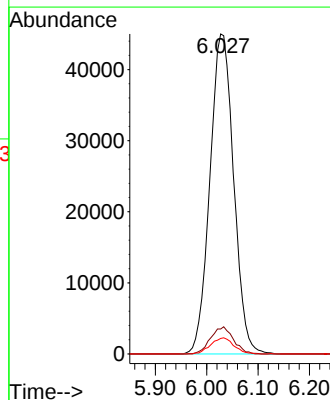
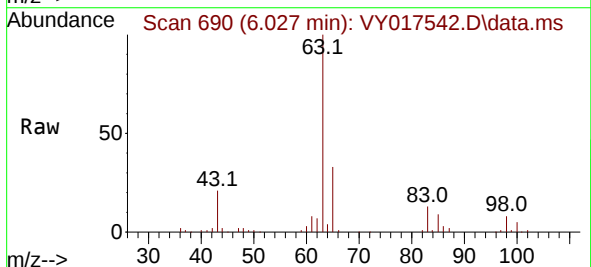
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
 Supervised By :Mahesh Dadoda 03/04/2024



#24  
 1,1-Dichloroethane  
 Concen: 53.326 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.012 min  
 Lab File: VY017542.D  
 Acq: 01 Mar 2024 09:30

Tgt Ion: 63 Resp: 144471  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 4.0 12.2  
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 247.020 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9742

Ion Ratio Lower Upper

43 100

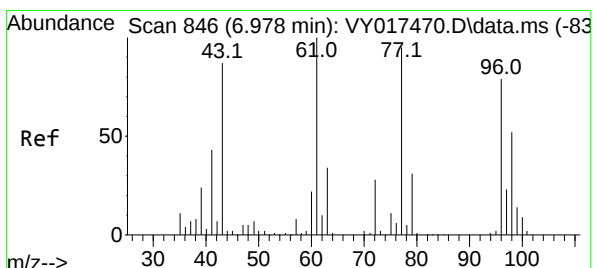
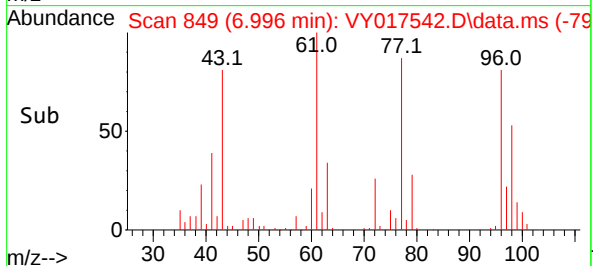
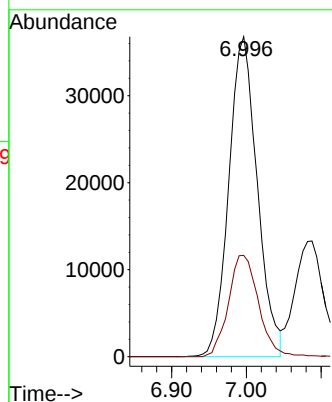
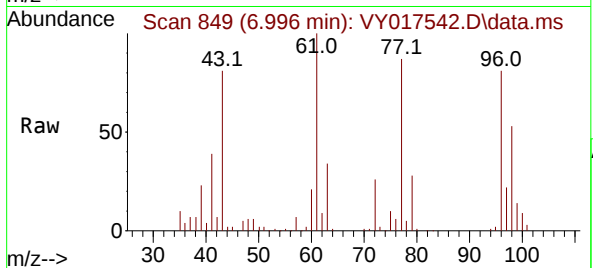
72 31.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#26

2,2-Dichloropropane

Concen: 54.153 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY017542.D

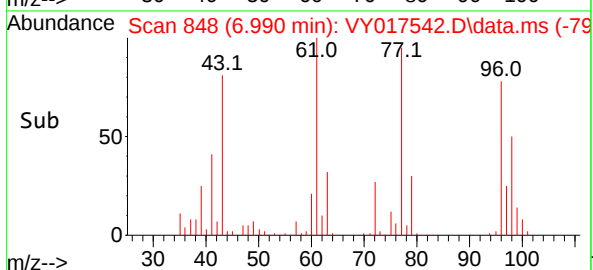
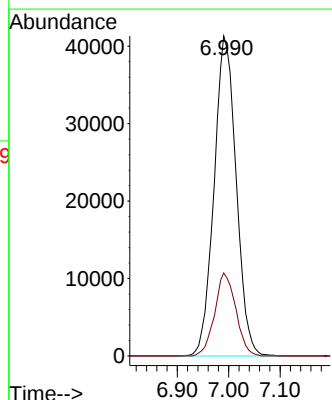
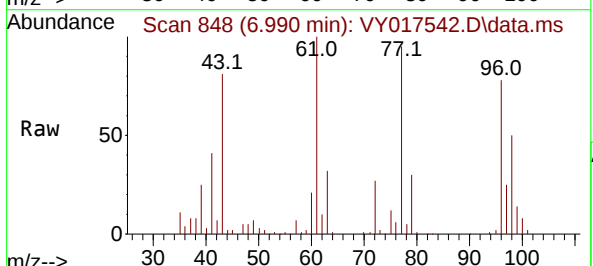
Acq: 01 Mar 2024 09:30

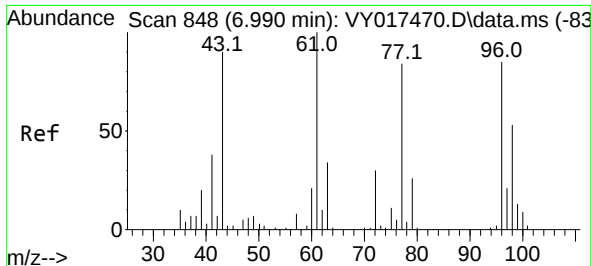
Tgt Ion: 77 Resp: 123350

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.816 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 100620

Ion Ratio Lower Upper

96 100

61 124.8 0.0 256.2

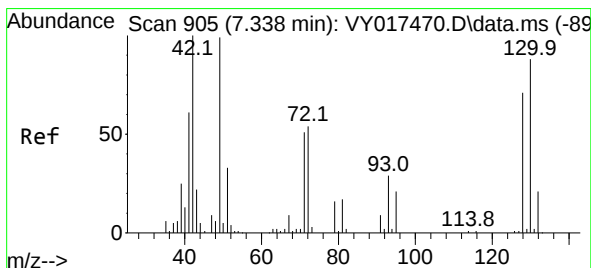
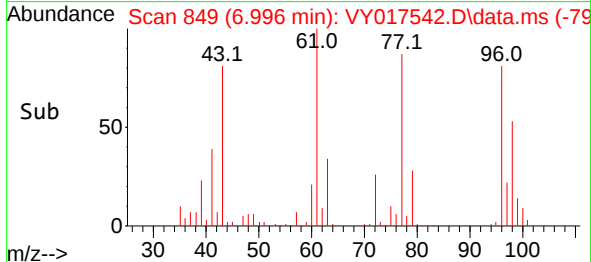
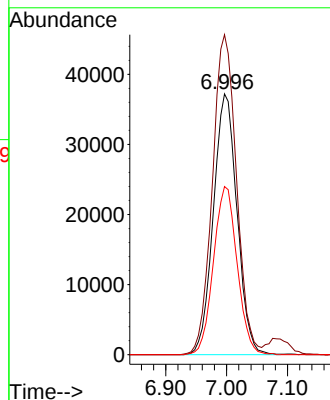
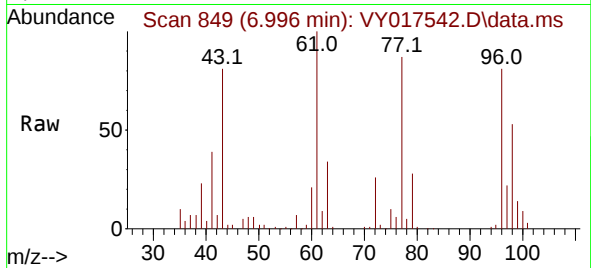
98 64.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#28

Bromochloromethane

Concen: 54.731 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

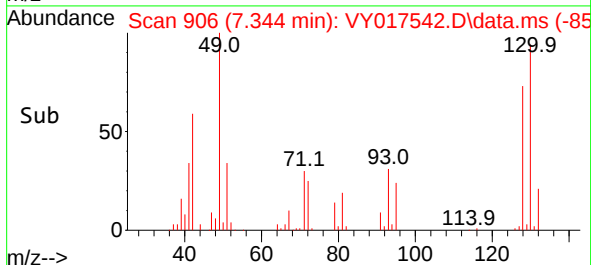
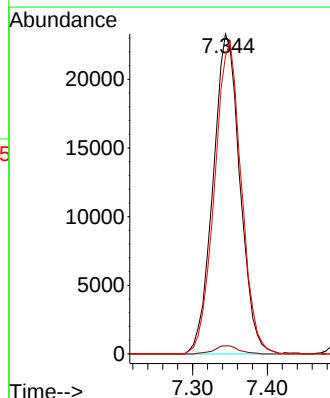
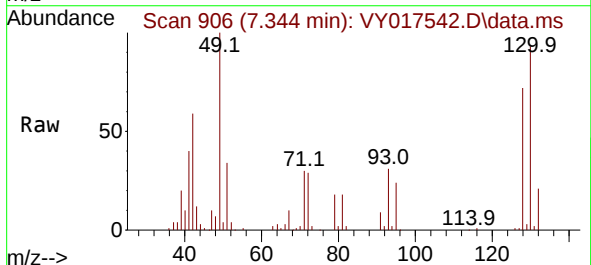
Tgt Ion: 49 Resp: 58397

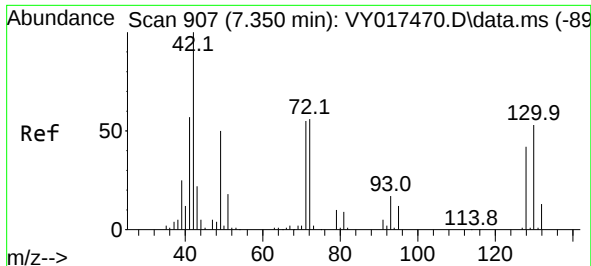
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 97.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 220.127 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

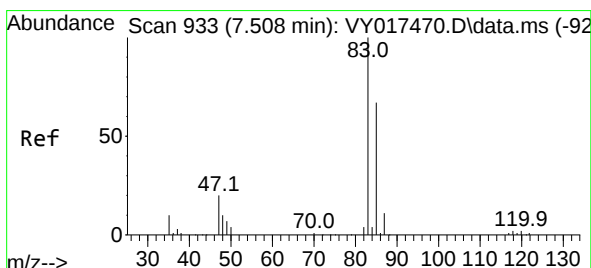
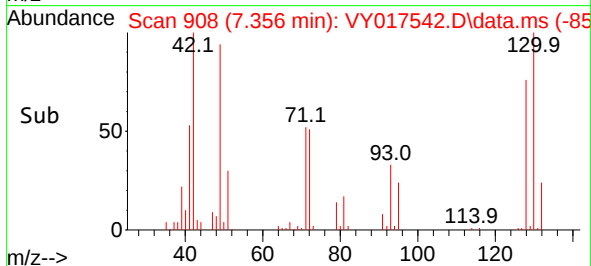
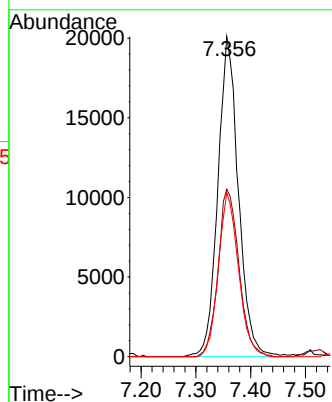
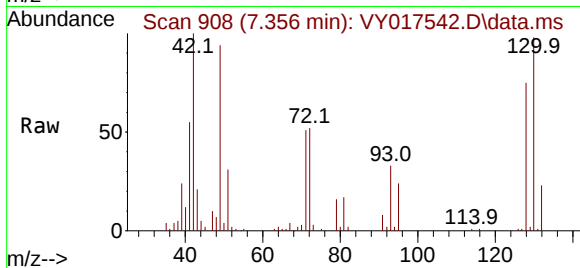
Tgt Ion: 42 Resp: 52336

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 53.2  | 43.0  | 64.4  |
| 71  | 50.4  | 40.8  | 61.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 52.943 ug/l

RT: 7.515 min Scan# 934

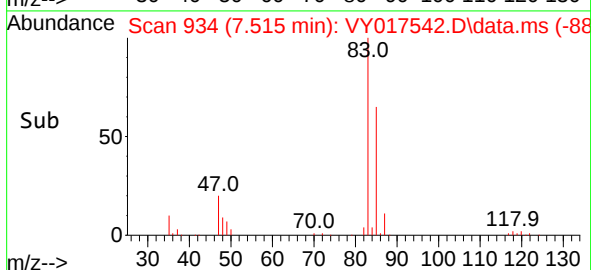
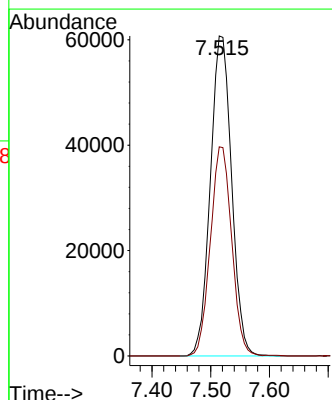
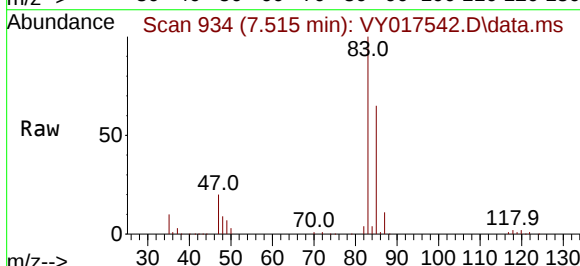
Delta R.T. 0.006 min

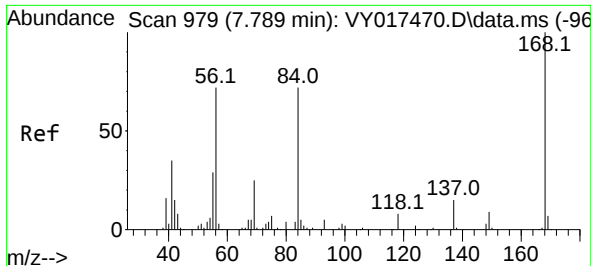
Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Tgt Ion: 83 Resp: 152711

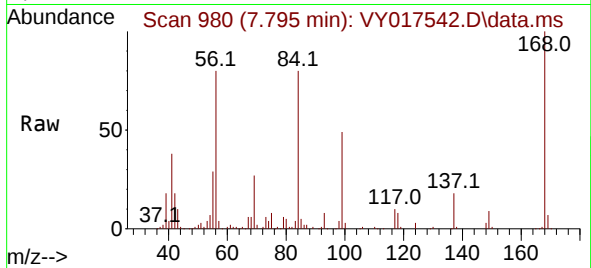
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.4  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 54.436 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

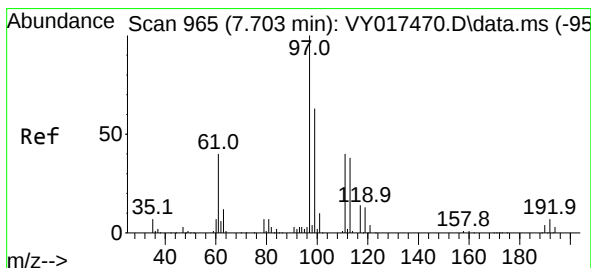
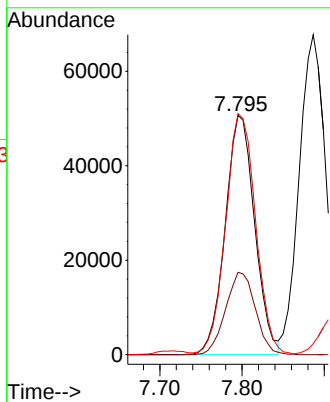
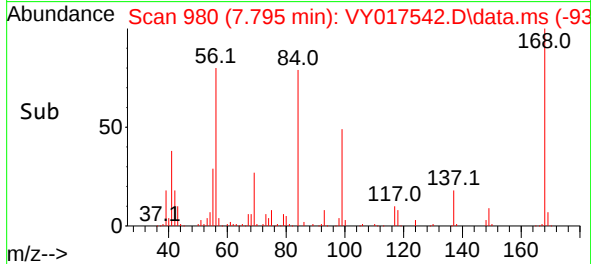
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



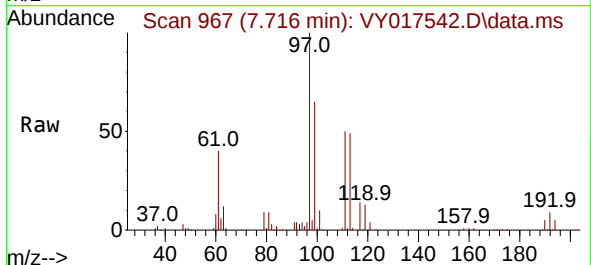
Tgt Ion: 56 Resp: 126405  
Ion Ratio Lower Upper  
56 100  
69 34.5 28.7 43.1  
84 99.4 77.7 116.5

Manual Integrations  
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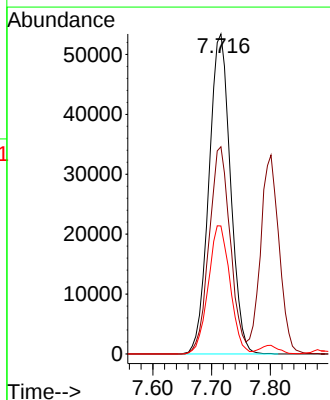
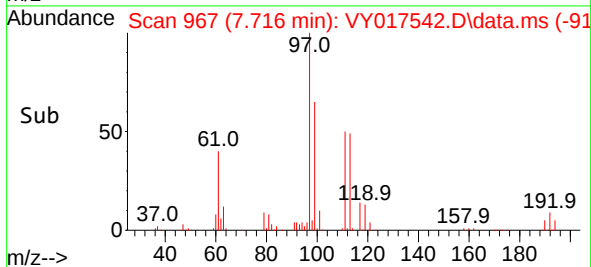
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

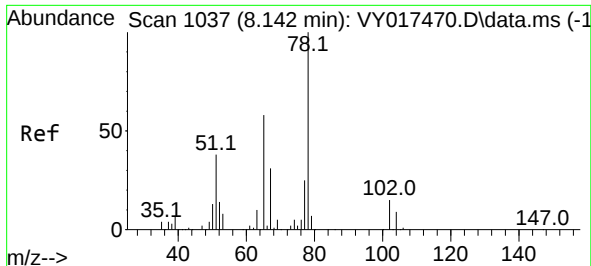


#32  
1,1,1-Trichloroethane  
Concen: 54.308 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 97 Resp: 135998  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.3 75.5  
61 40.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.370 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 69018

Ion Ratio Lower Upper

65 100

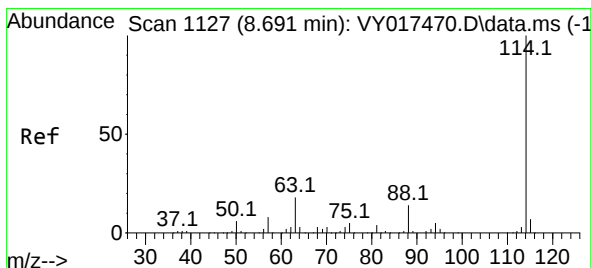
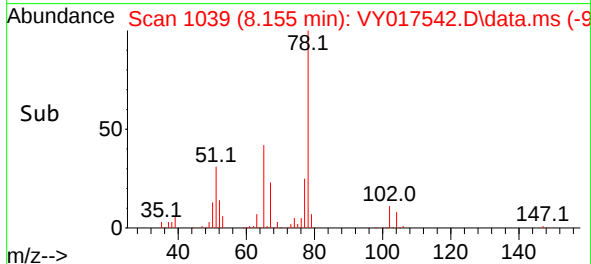
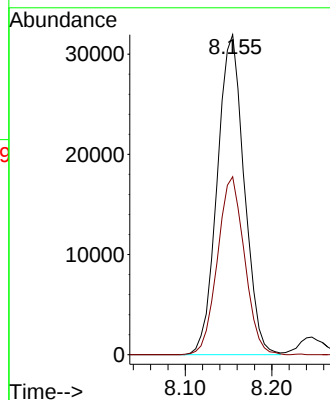
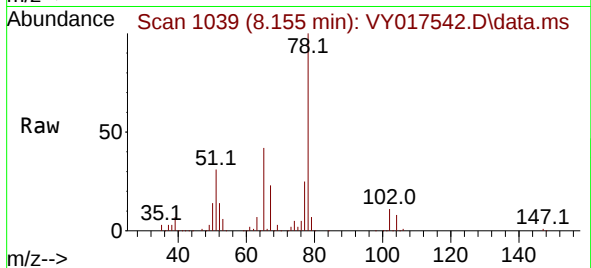
67 55.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

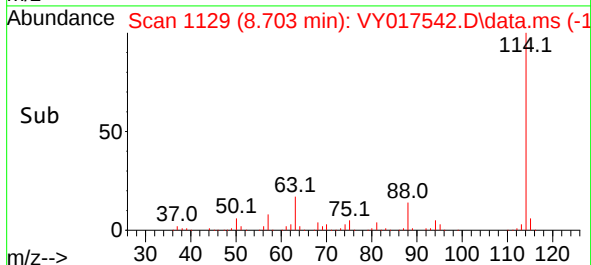
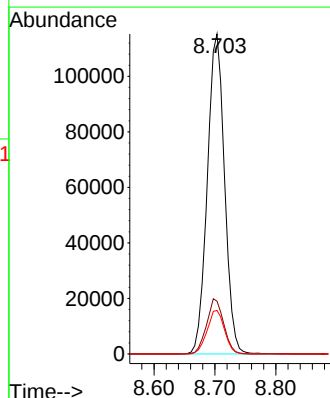
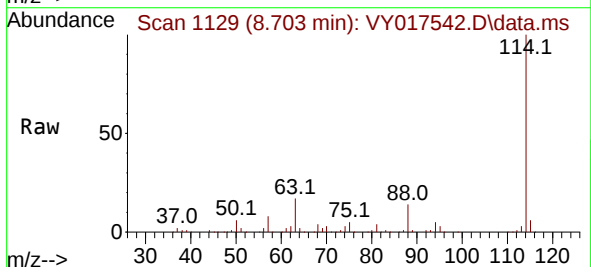
Tgt Ion:114 Resp: 226587

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

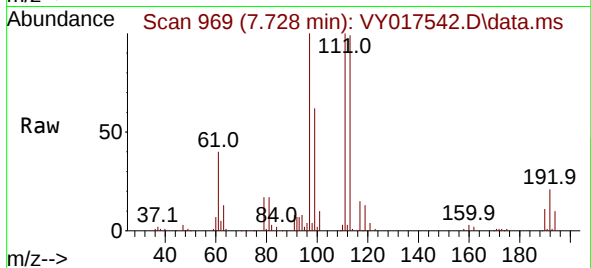
88 13.6 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 54.951 ug/l  
RT: 7.728 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

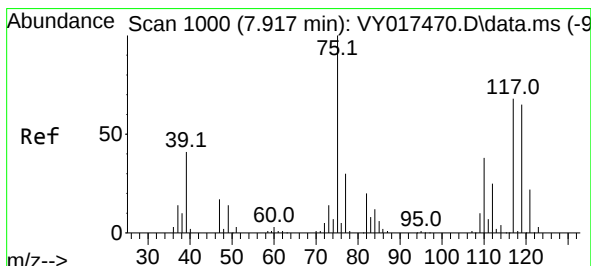
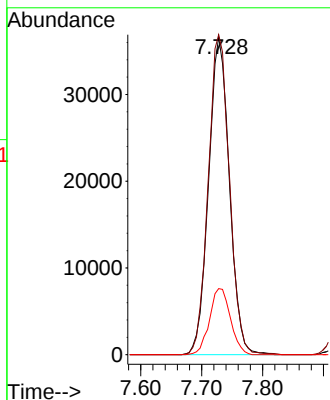
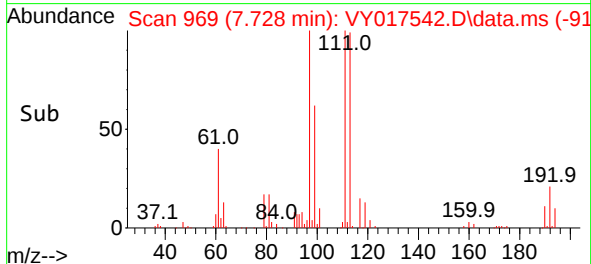
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 8676  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.2 123.4  
192 21.0 15.9 23.9

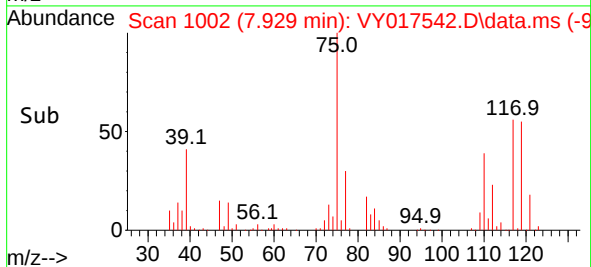
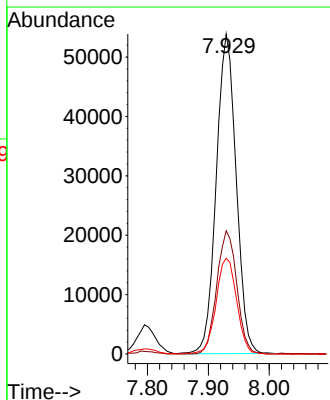
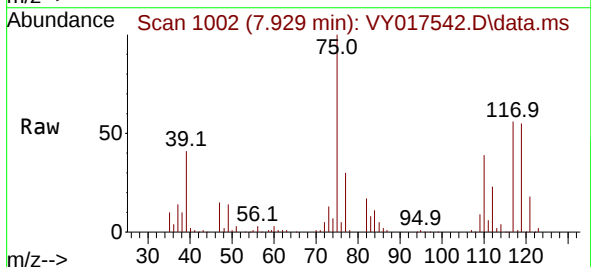
Manual Integrations  
APPROVED

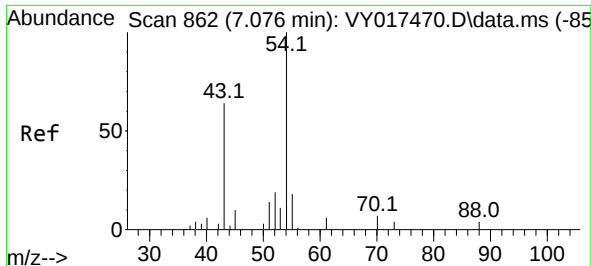
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#36  
1,1-Dichloropropene  
Concen: 57.369 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 75 Resp: 122215  
Ion Ratio Lower Upper  
75 100  
110 38.8 19.0 57.0  
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 44.390 ug/l

RT: 7.088 min Scan# 862

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

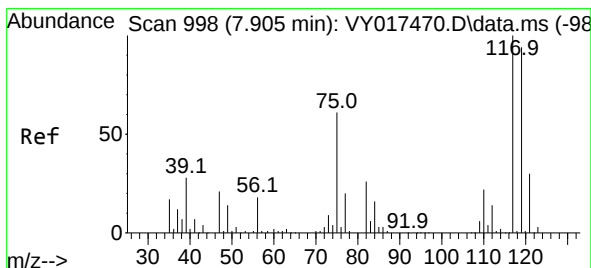
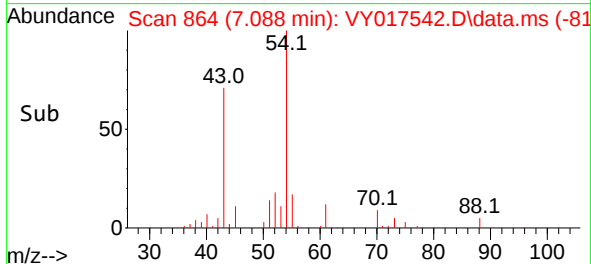
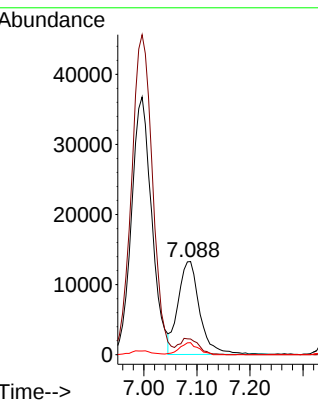
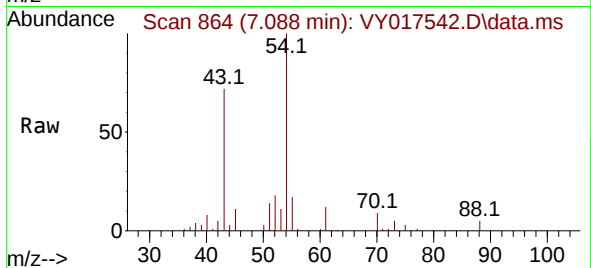
Tgt Ion: 43 Resp: 37350

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.8  | 12.6  | 19.0  |
| 70  | 11.1  | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#38

Carbon Tetrachloride

Concen: 57.805 ug/l

RT: 7.911 min Scan# 999

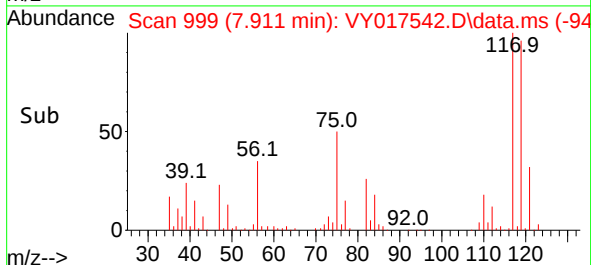
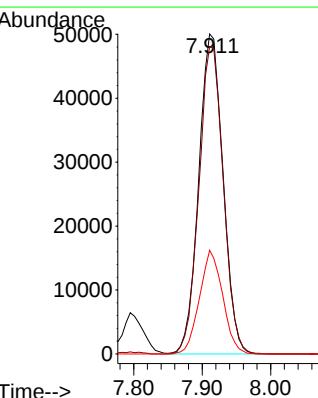
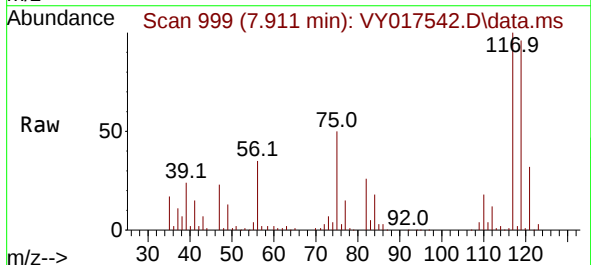
Delta R.T. 0.006 min

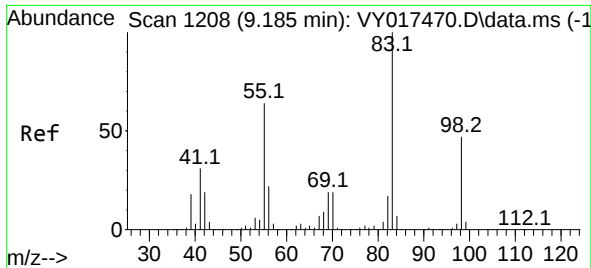
Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Tgt Ion:117 Resp: 123417

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 75.8  | 113.6 |
| 121 | 32.4  | 24.0  | 36.0  |





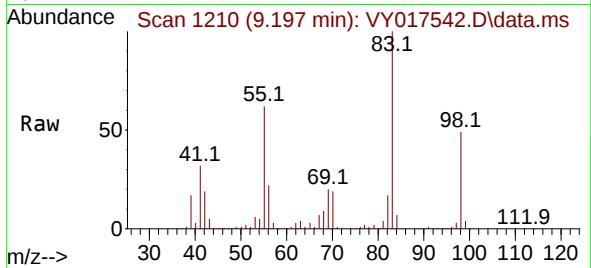
#39  
Methylcyclohexane  
Concen: 59.812 ug/l  
RT: 9.197 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

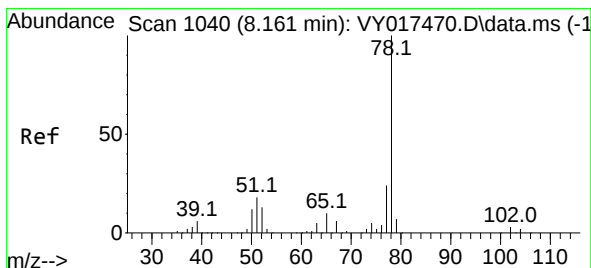
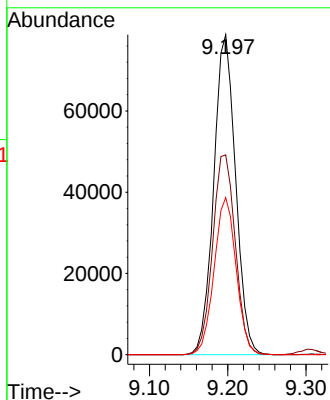
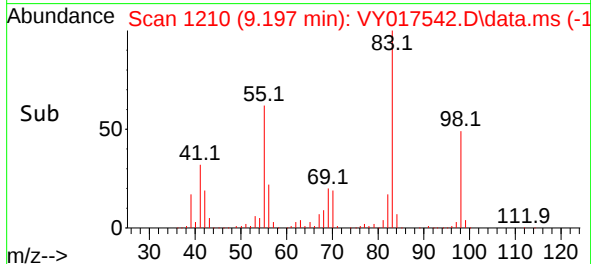


Tgt Ion: 83 Resp: 153129  
Ion Ratio Lower Upper  
83 100  
55 62.5 51.5 77.3  
98 49.1 40.5 60.7

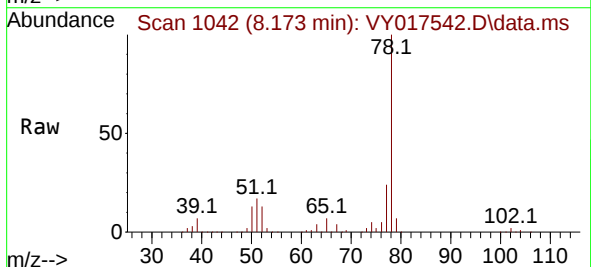
Manual Integrations

APPROVED

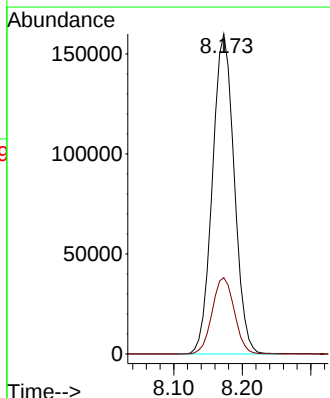
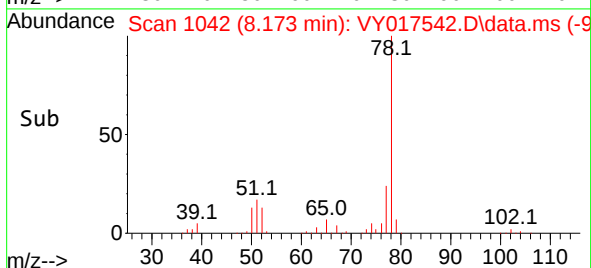
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

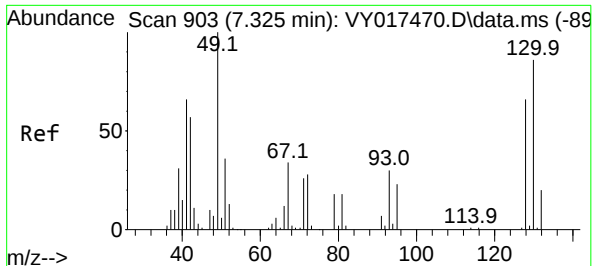


#40  
Benzene  
Concen: 55.716 ug/l  
RT: 8.173 min Scan# 1042  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 78 Resp: 352489  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.5 29.3





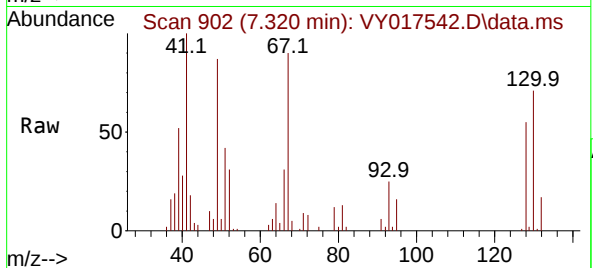
#41  
Methacrylonitrile  
Concen: 45.580 ug/l  
RT: 7.320 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

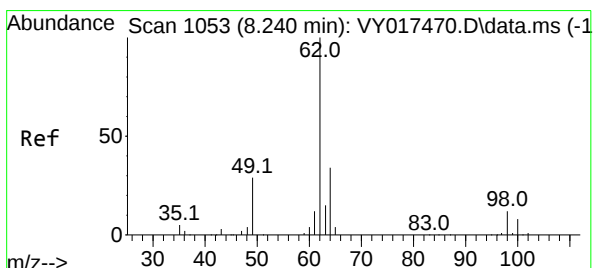
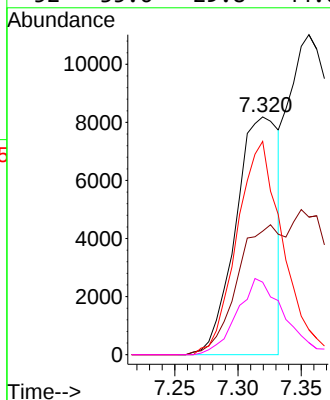
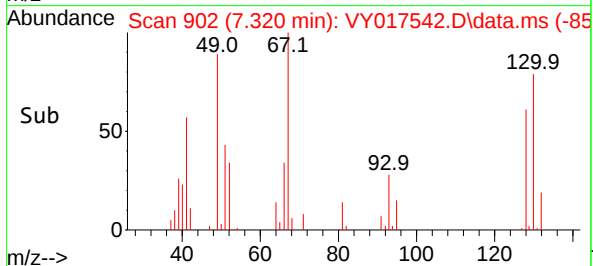


Tgt Ion: 41 Resp: 19245  
Ion Ratio Lower Upper  
41 100  
39 61.0 48.0 72.0  
67 96.8 75.1 112.7  
52 35.6 29.8 44.6

Manual Integrations

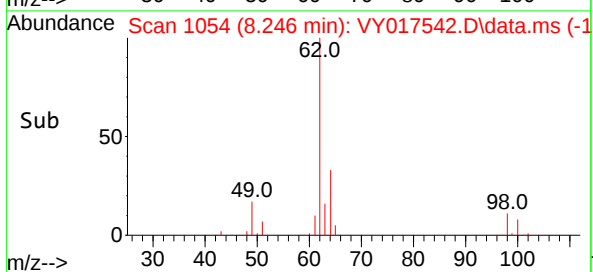
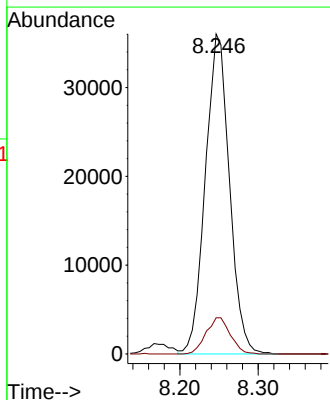
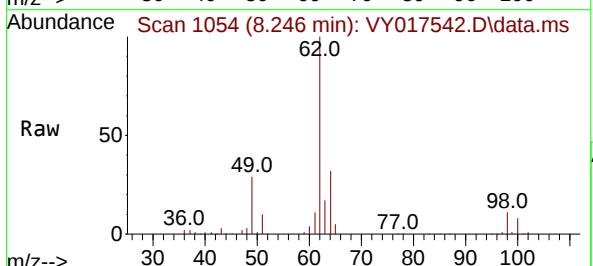
APPROVED

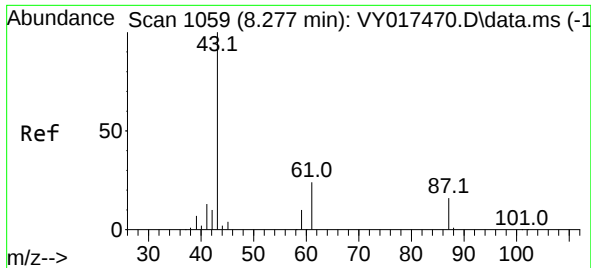
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#42  
1,2-Dichloroethane  
Concen: 49.871 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

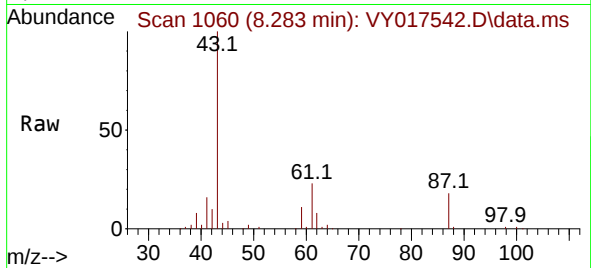
Tgt Ion: 62 Resp: 76979  
Ion Ratio Lower Upper  
62 100  
98 11.4 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 46.387 ug/l  
RT: 8.283 min Scan# 1170  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

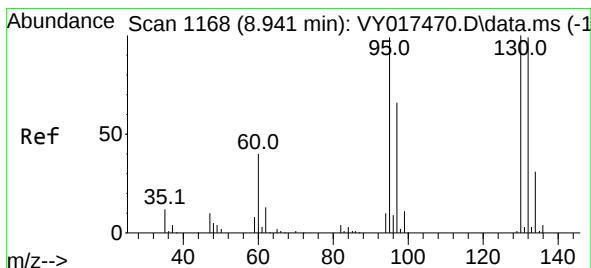
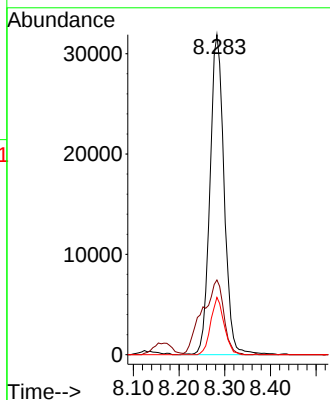
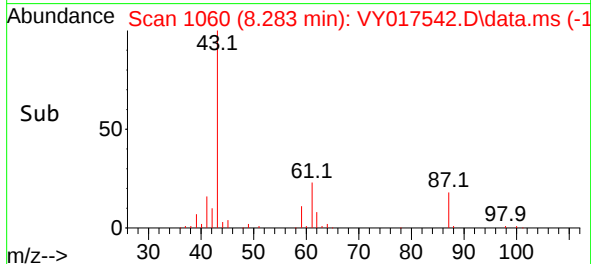
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



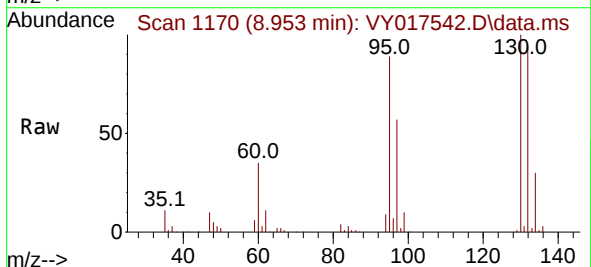
Tgt Ion: 43 Resp: 68580  
Ion Ratio Lower Upper  
43 100  
61 35.4 27.9 41.9  
87 16.9 13.1 19.7

Manual Integrations  
APPROVED

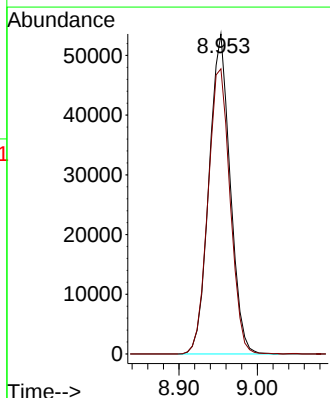
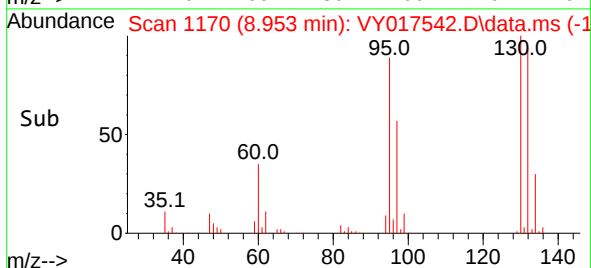
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

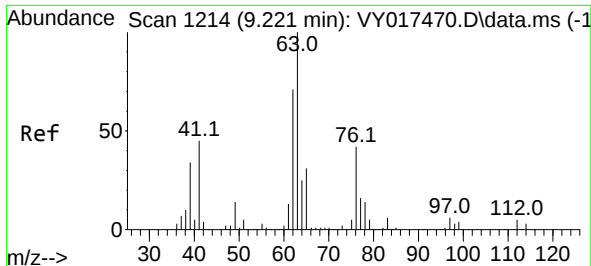


#44  
Trichloroethene  
Concen: 55.074 ug/l  
RT: 8.953 min Scan# 1170  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion:130 Resp: 100427  
Ion Ratio Lower Upper  
130 100  
95 89.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.549 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 80600

Ion Ratio Lower Upper

63 100

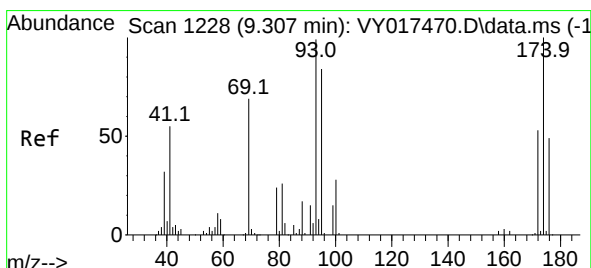
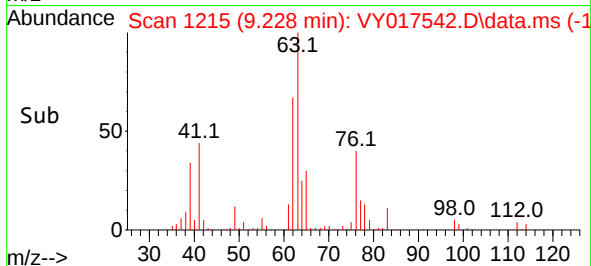
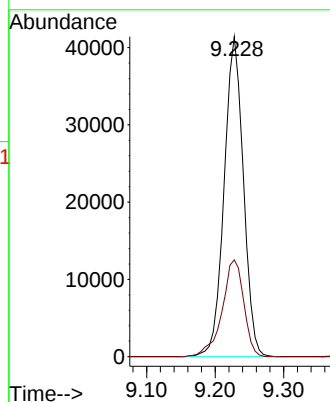
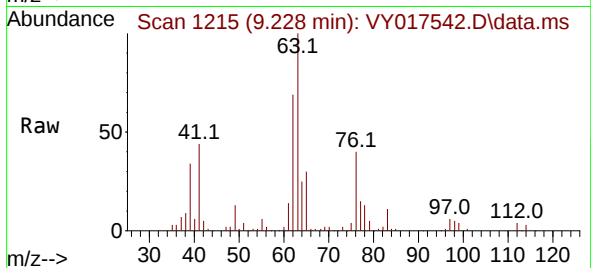
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#46

Dibromomethane

Concen: 49.967 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

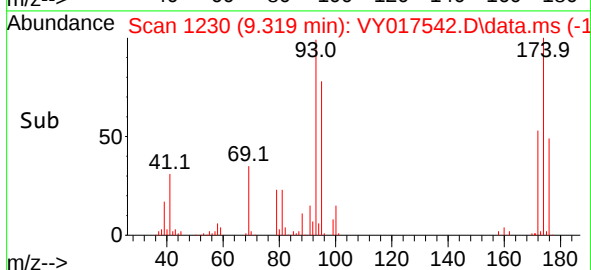
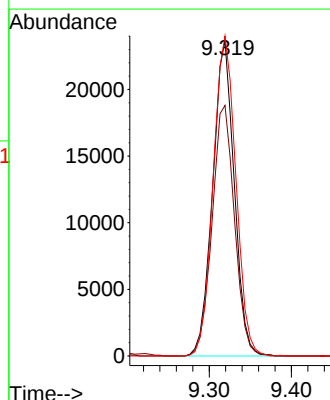
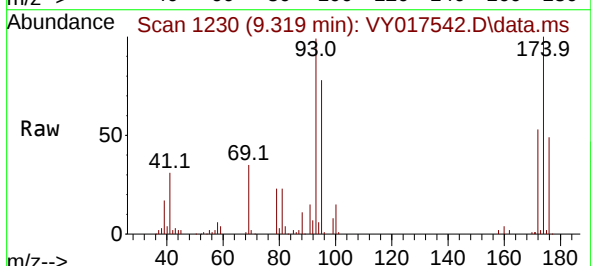
Tgt Ion: 93 Resp: 43042

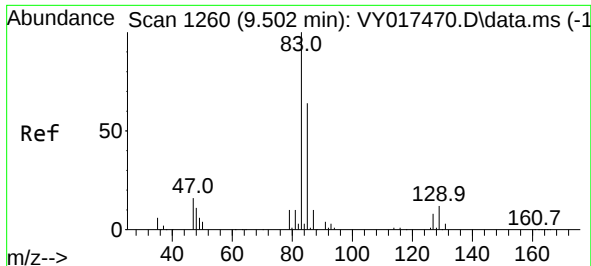
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 106.7 80.9 121.3





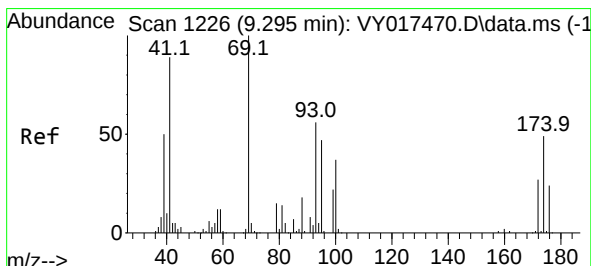
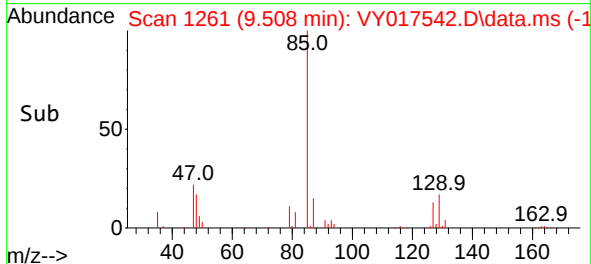
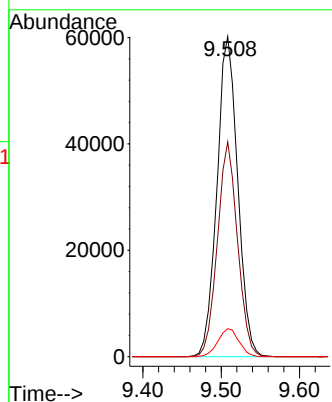
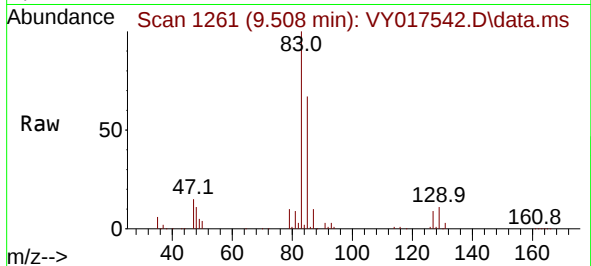
#47  
Bromodichloromethane  
Concen: 52.965 ug/l  
RT: 9.508 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 11078  
Ion Ratio Lower Upper  
83 100  
85 67.2 50.1 75.1  
127 8.8 7.4 11.0

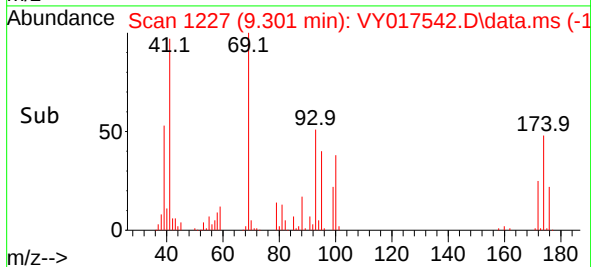
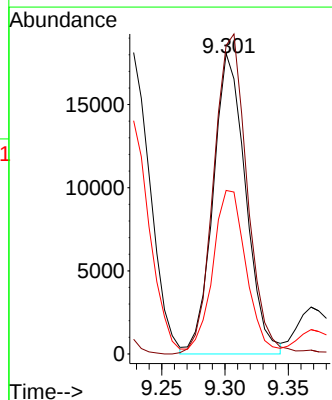
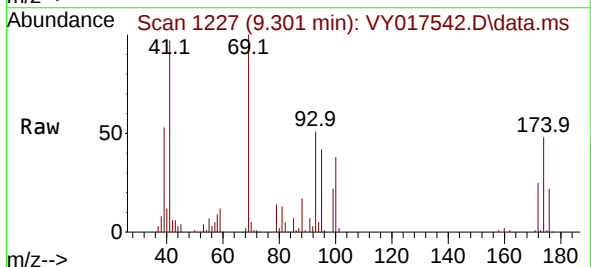
Manual Integrations  
APPROVED

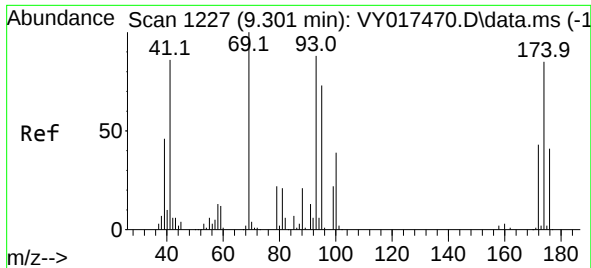
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#48  
Methyl methacrylate  
Concen: 47.330 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

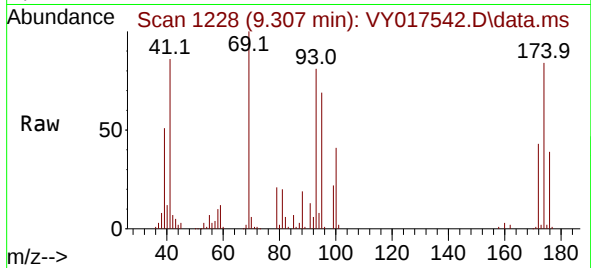
Tgt Ion: 41 Resp: 32392  
Ion Ratio Lower Upper  
41 100  
69 110.2 84.1 126.1  
39 52.6 43.6 65.4





#49  
1,4-Dioxane  
Concen: 803.901 ug/l  
RT: 9.307 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

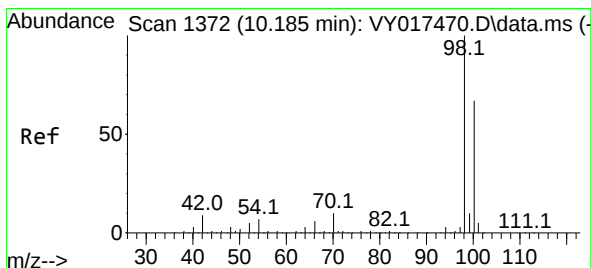
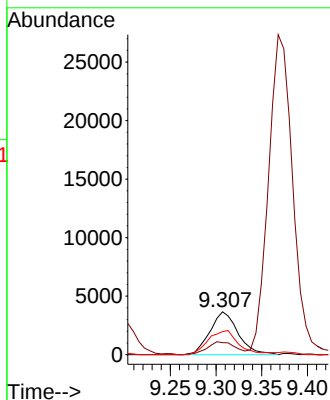
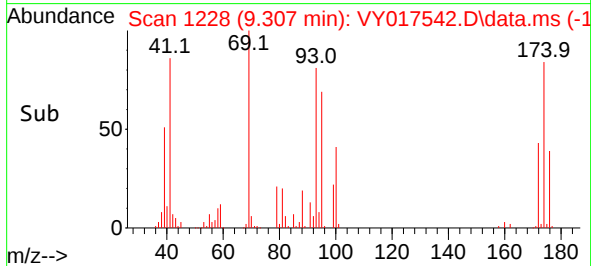
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 783  
Ion Ratio Lower Upper  
88 100  
43 30.1 0.0 0.0  
58 59.9 49.3 73.9

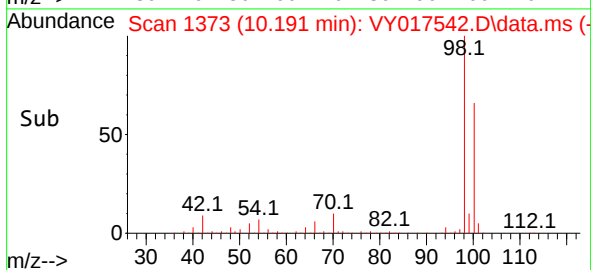
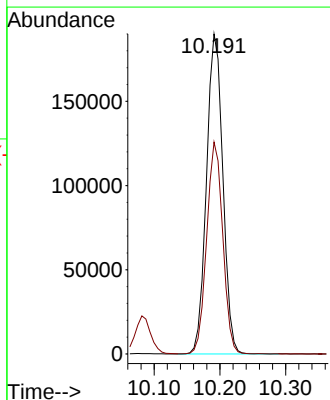
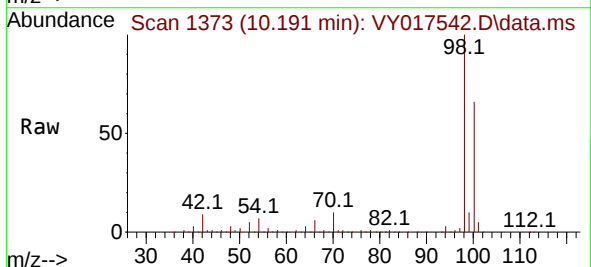
Manual Integrations  
APPROVED

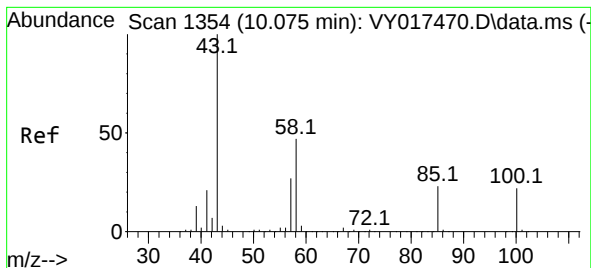
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#50  
Toluene-d8  
Concen: 59.519 ug/l  
RT: 10.191 min Scan# 1373  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

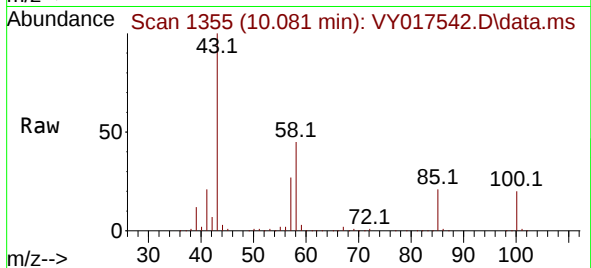
Tgt Ion: 98 Resp: 328578  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 226.117 ug/l  
RT: 10.081 min Scan# 1355  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

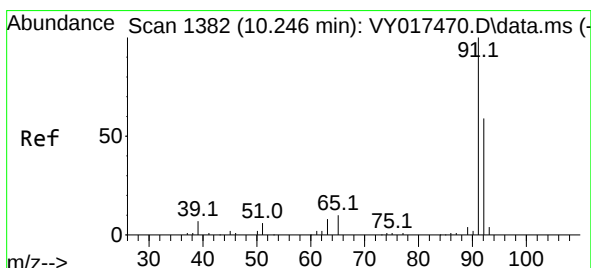
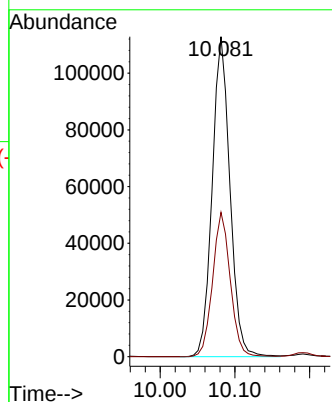
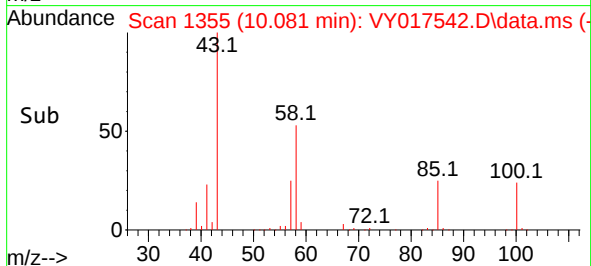
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



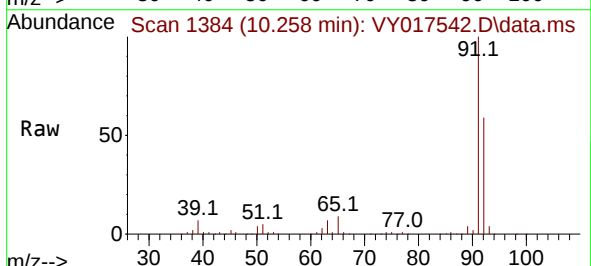
Tgt Ion: 43 Resp: 186330  
Ion Ratio Lower Upper  
43 100  
58 44.8 35.7 53.5

Manual Integrations  
APPROVED

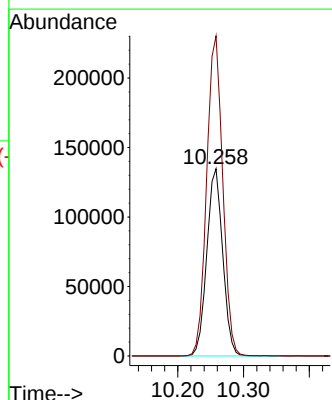
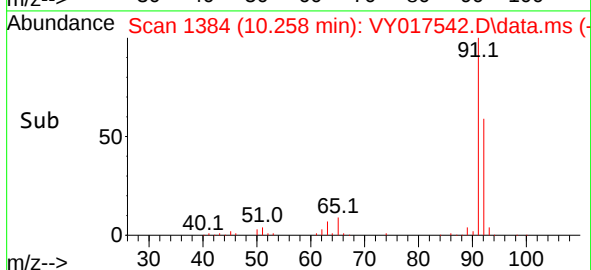
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

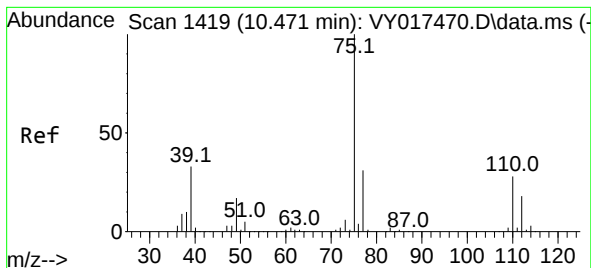


#52  
Toluene  
Concen: 56.812 ug/l  
RT: 10.258 min Scan# 1384  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



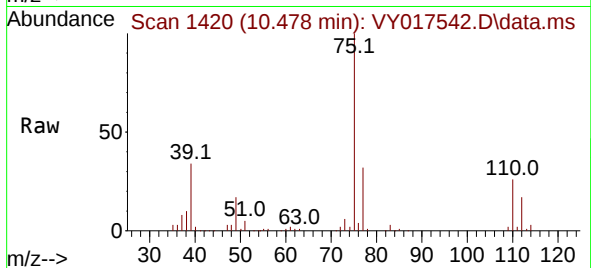
Tgt Ion: 92 Resp: 226581  
Ion Ratio Lower Upper  
92 100  
91 172.6 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 51.179 ug/l  
RT: 10.478 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

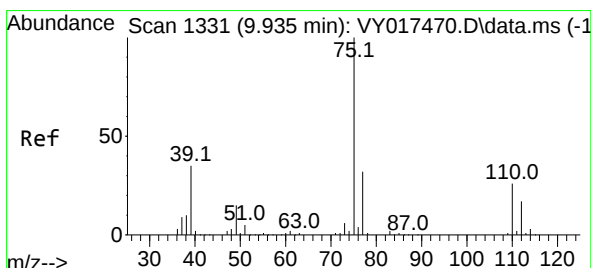
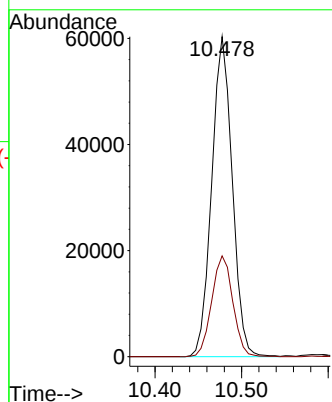
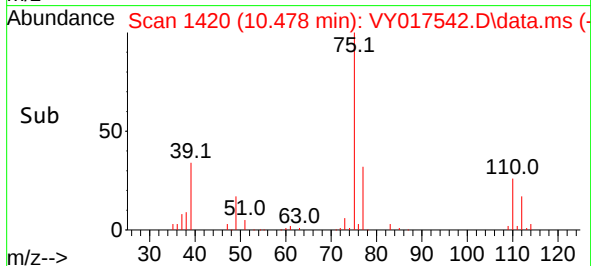
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



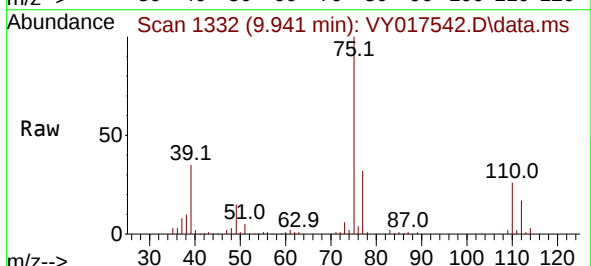
Tgt Ion: 75 Resp: 99350  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.1 36.1

Manual Integrations  
APPROVED

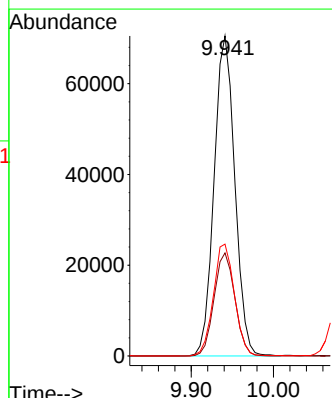
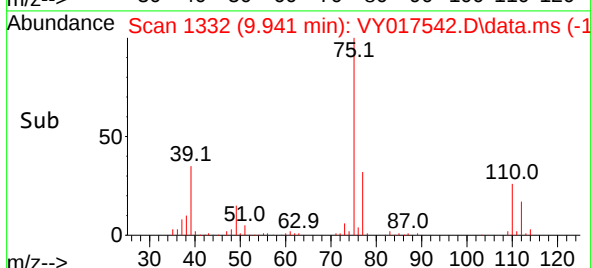
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

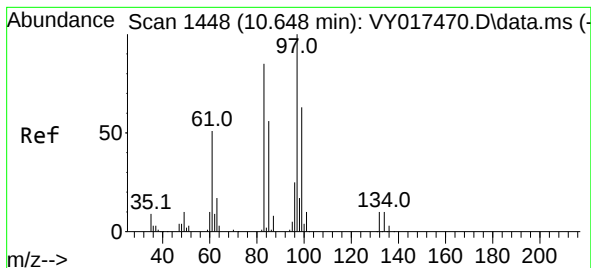


#54  
cis-1,3-Dichloropropene  
Concen: 52.303 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 75 Resp: 123378  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.4 38.0  
39 35.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 48.454 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 5926

Ion Ratio Lower Upper

97 100

83 83.6 67.5 101.3

85 55.7 42.9 64.3

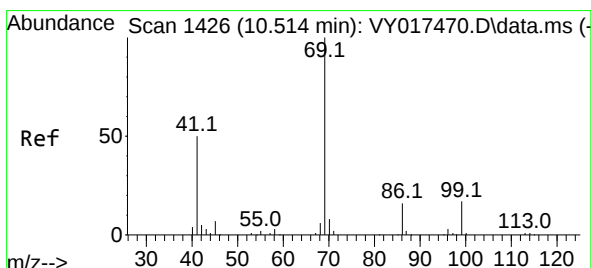
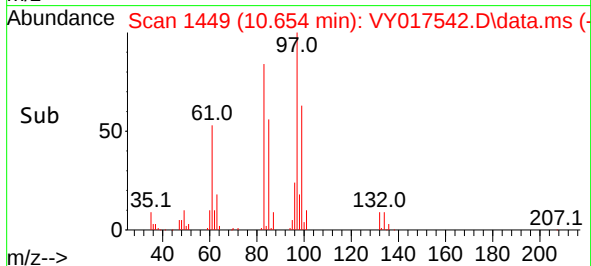
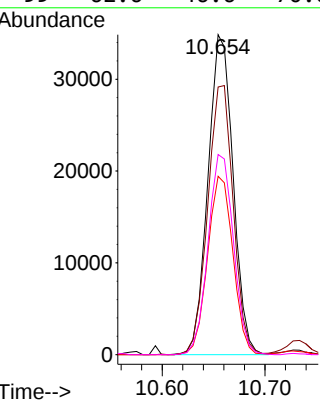
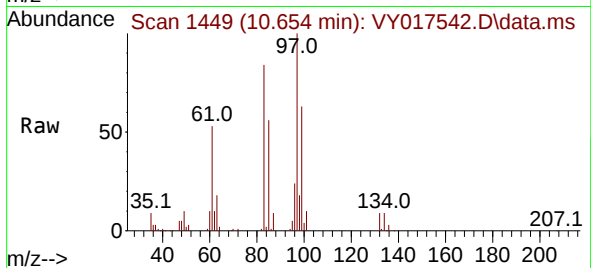
99 62.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#56

Ethyl methacrylate

Concen: 44.552 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

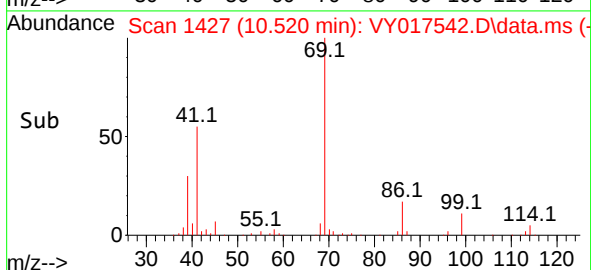
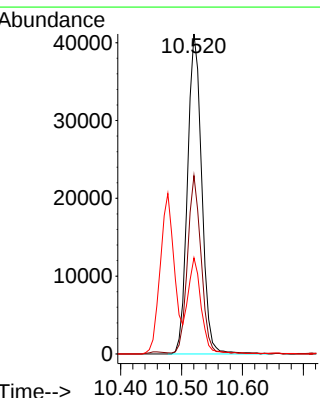
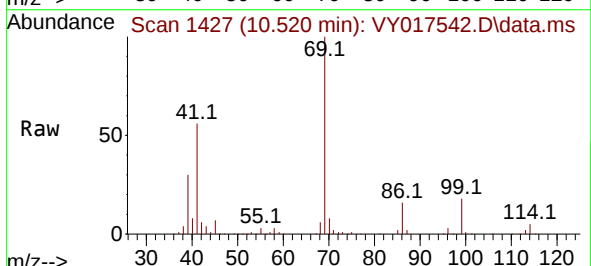
Tgt Ion: 69 Resp: 66596

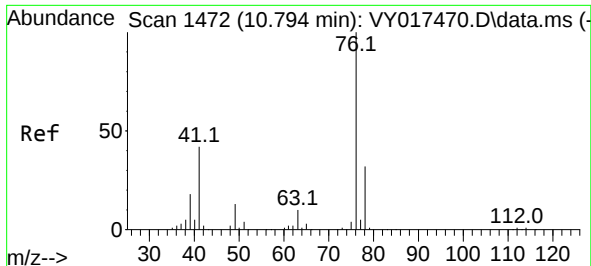
Ion Ratio Lower Upper

69 100

41 53.8 42.3 63.5

39 27.3 22.9 34.3





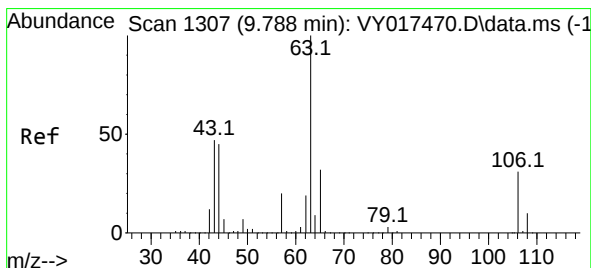
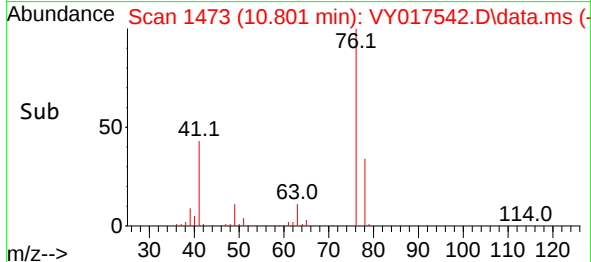
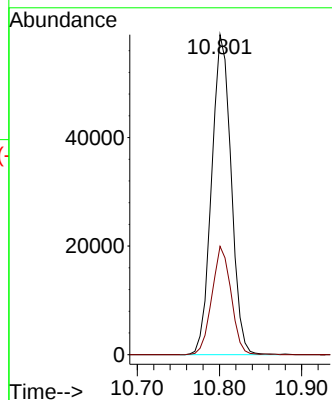
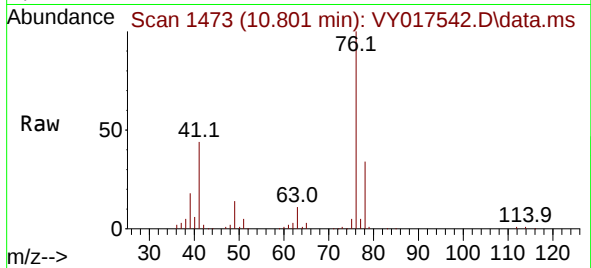
#57  
1,3-Dichloropropane  
Concen: 48.847 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 97133  
Ion Ratio Lower Upper  
76 100  
78 33.4 26.2 39.4

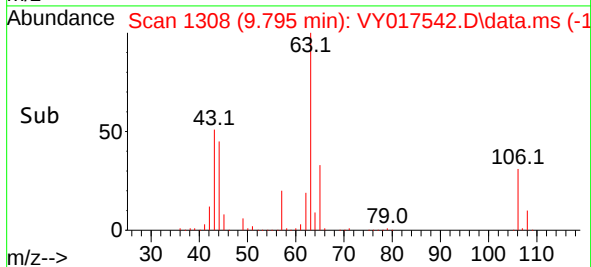
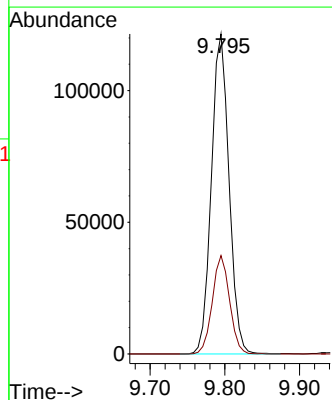
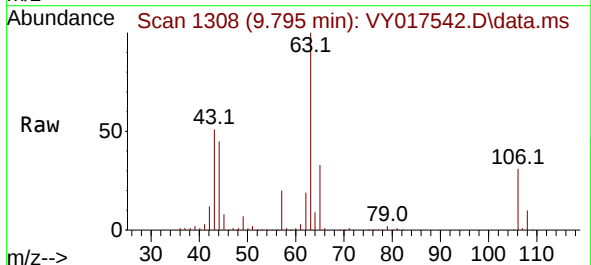
Manual Integrations  
APPROVED

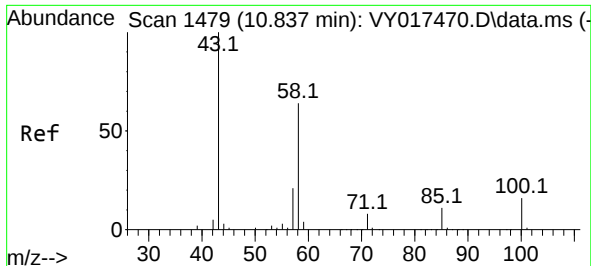
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 282.127 ug/l  
RT: 9.795 min Scan# 1308  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

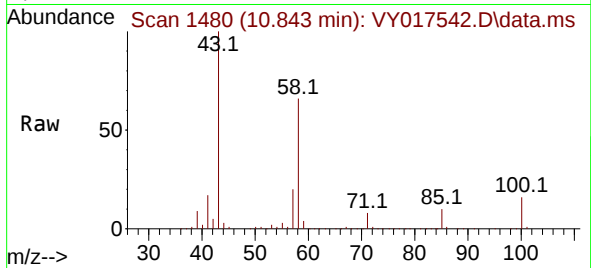
Tgt Ion: 63 Resp: 199113  
Ion Ratio Lower Upper  
63 100  
106 30.0 23.7 35.5





#59  
2-Hexanone  
Concen: 255.001 ug/l  
RT: 10.843 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

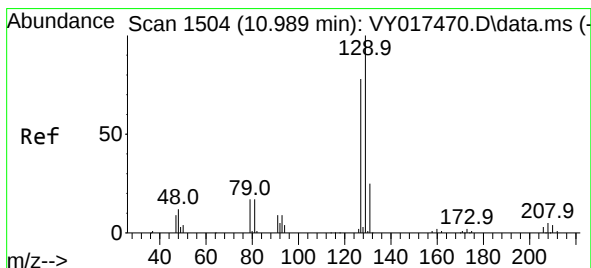
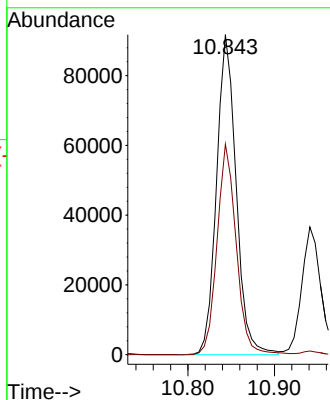
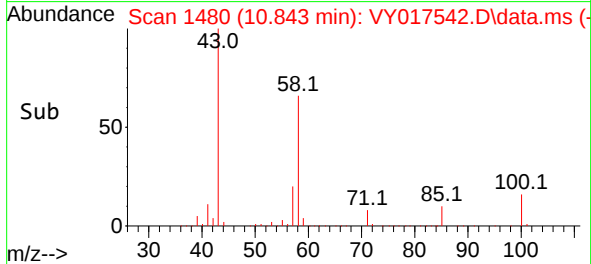
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 144335  
Ion Ratio Lower Upper  
43 100  
58 64.3 31.4 94.0

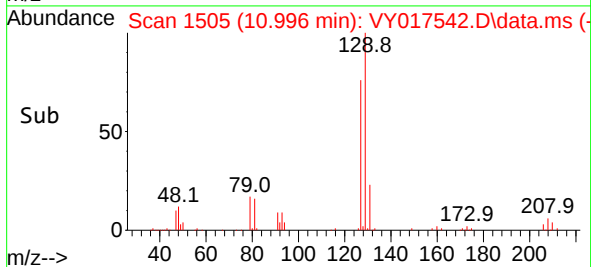
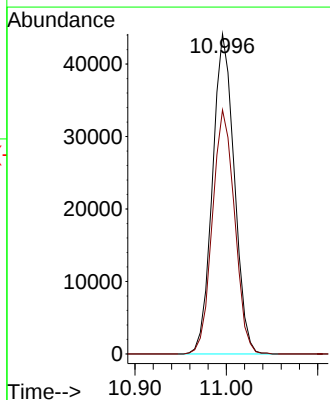
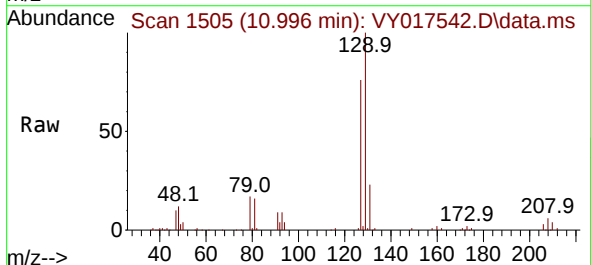
Manual Integrations  
APPROVED

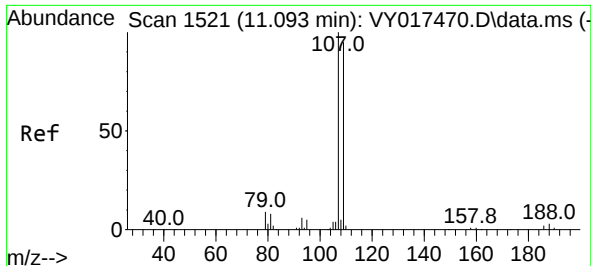
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#60  
Dibromochloromethane  
Concen: 50.654 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion:129 Resp: 73289  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.0 117.0





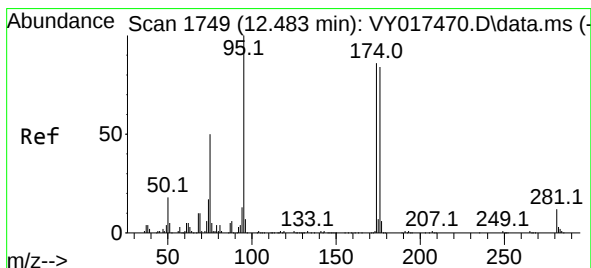
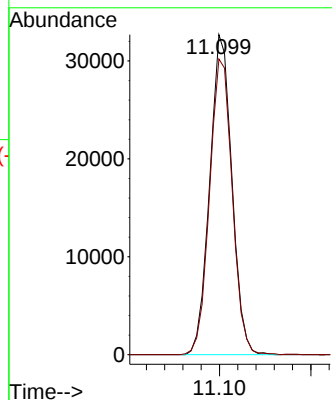
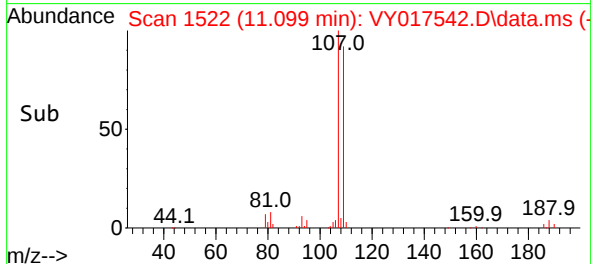
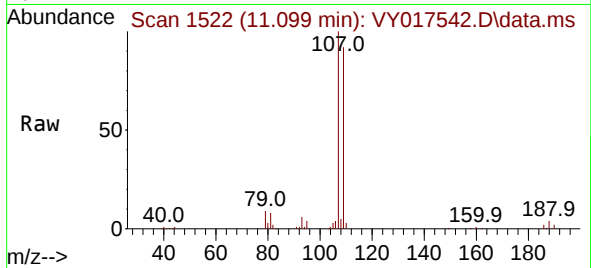
#61  
1,2-Dibromoethane  
Concen: 48.746 ug/l  
RT: 11.099 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 5494  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.9 113.9

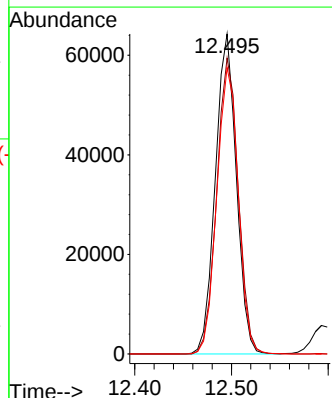
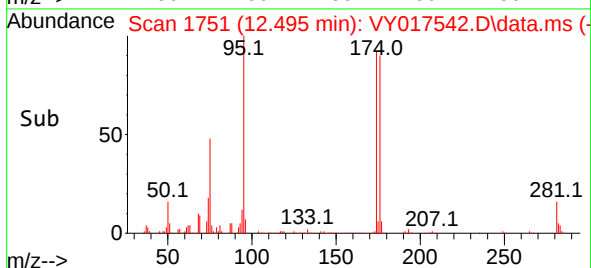
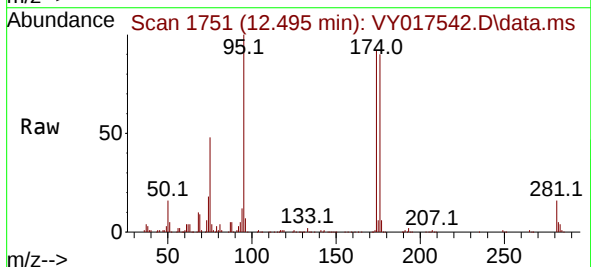
Manual Integrations  
APPROVED

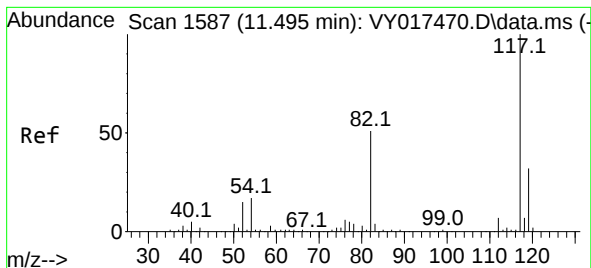
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#62  
4-Bromofluorobenzene  
Concen: 55.898 ug/l  
RT: 12.495 min Scan# 1751  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 95 Resp: 96981  
Ion Ratio Lower Upper  
95 100  
174 94.7 0.0 175.6  
176 91.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

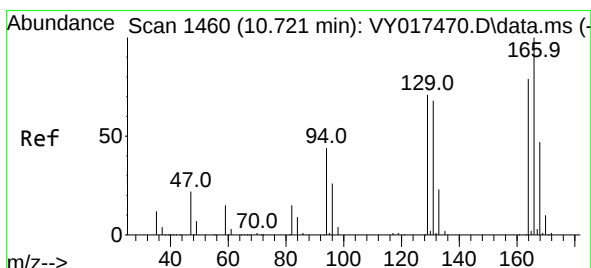
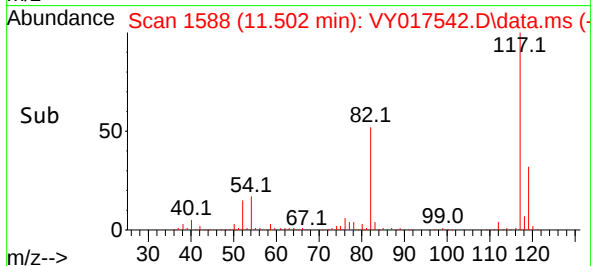
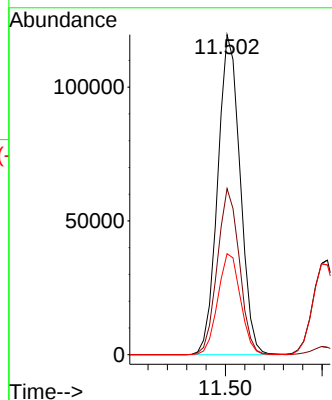
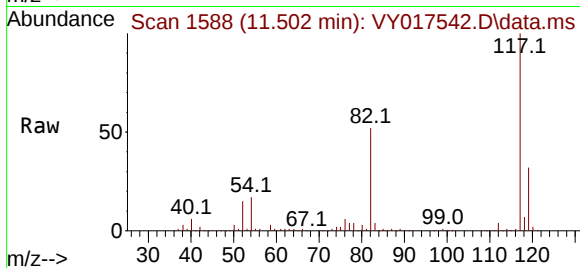
Tgt Ion:117 Resp: 19214

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 51.9  | 42.4  | 63.6  |
| 119 | 31.6  | 25.9  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#64

Tetrachloroethene

Concen: 52.110 ug/l

RT: 10.734 min Scan# 1462

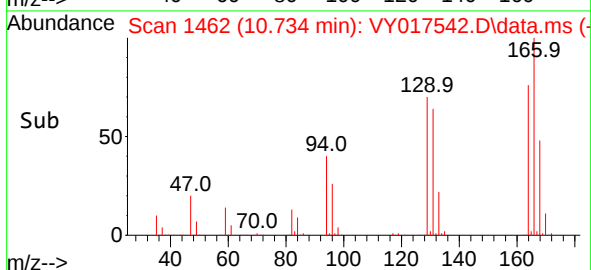
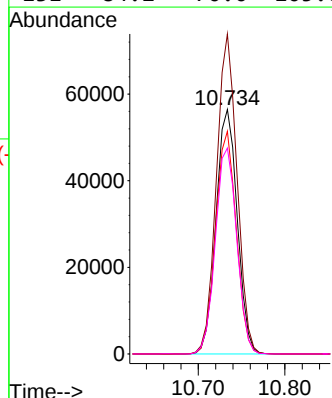
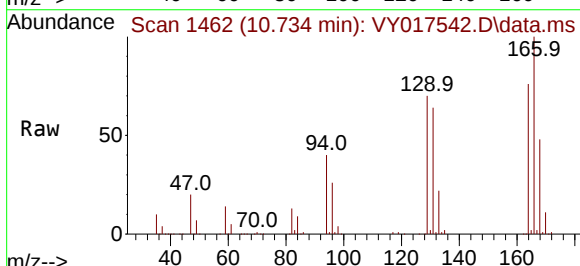
Delta R.T. 0.012 min

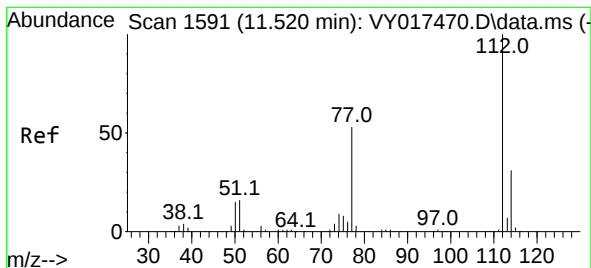
Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Tgt Ion:164 Resp: 96104

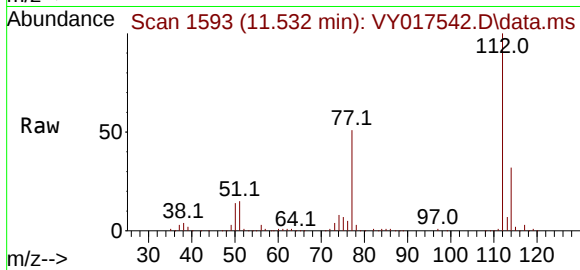
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 130.9 | 102.6 | 154.0 |
| 129 | 91.1  | 72.0  | 108.0 |
| 131 | 84.2  | 70.0  | 105.0 |





#65  
Chlorobenzene  
Concen: 57.016 ug/l  
RT: 11.532 min Scan# 11532  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

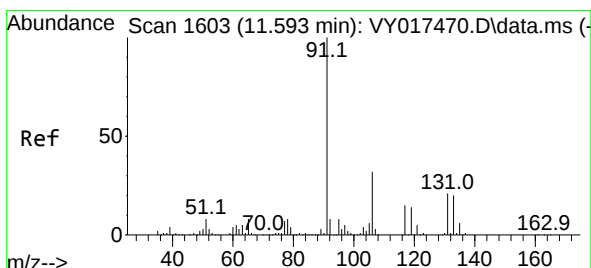
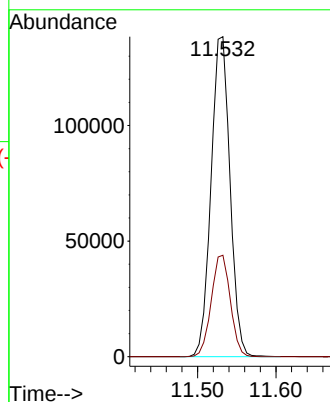
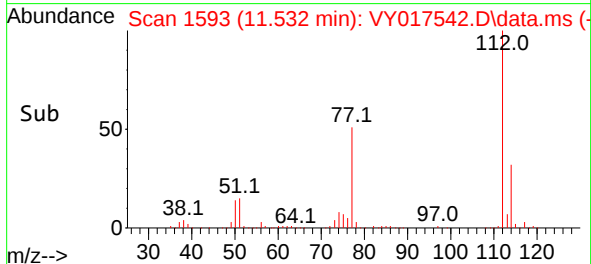
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 232538  
Ion Ratio Lower Upper  
112 100  
114 31.7 26.4 39.6

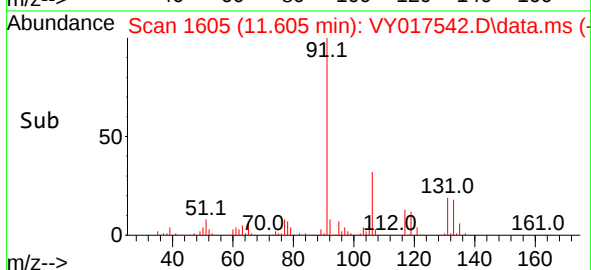
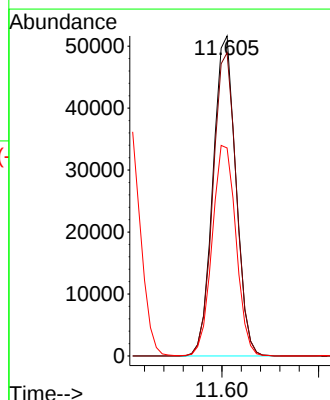
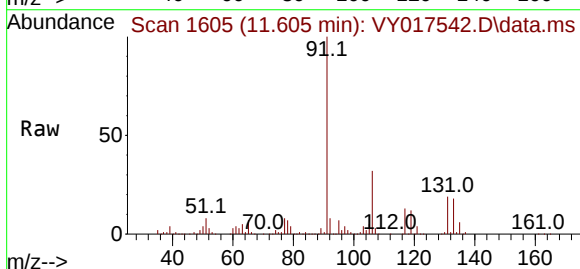
Manual Integrations  
APPROVED

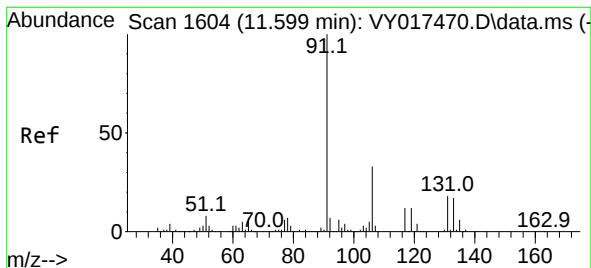
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.433 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion:131 Resp: 84697  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.8 143.3  
119 68.5 34.1 102.2





#67

Ethyl Benzene

Concen: 59.724 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 427180

Ion Ratio Lower Upper

91 100

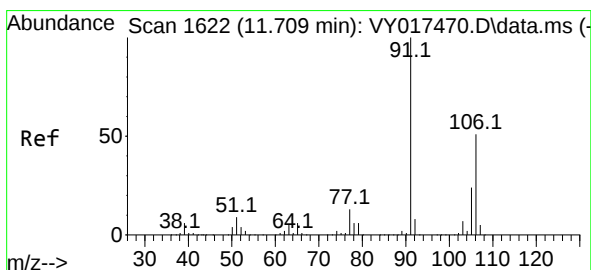
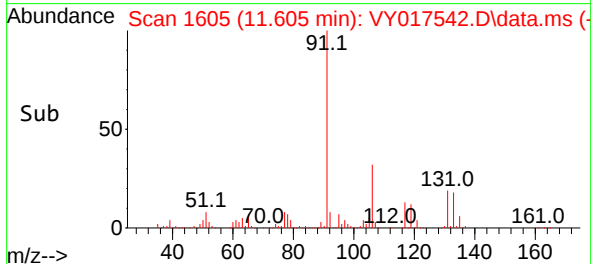
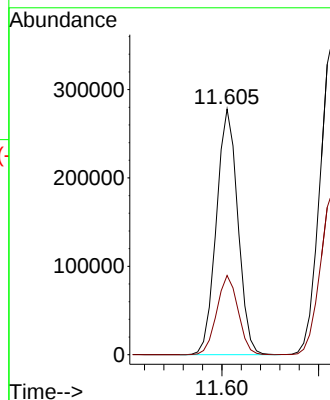
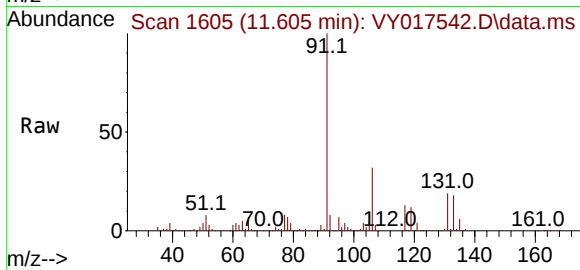
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#68

m/p-Xylenes

Concen: 119.879 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017542.D

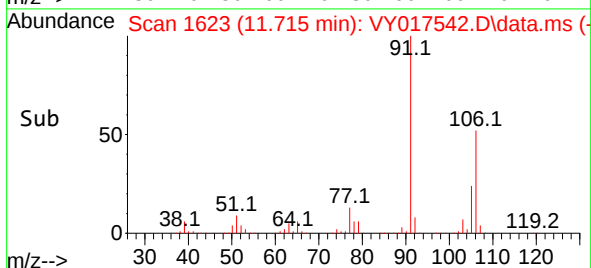
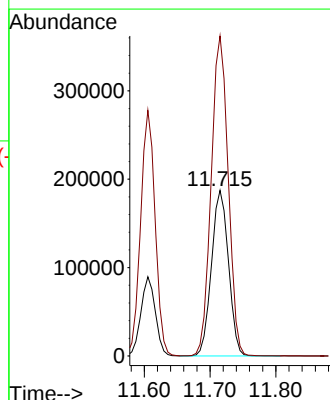
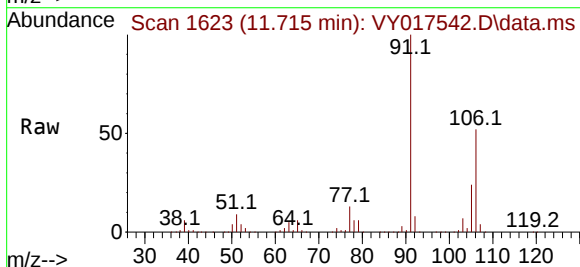
Acq: 01 Mar 2024 09:30

Tgt Ion:106 Resp: 336922

Ion Ratio Lower Upper

106 100

91 193.2 156.0 234.0





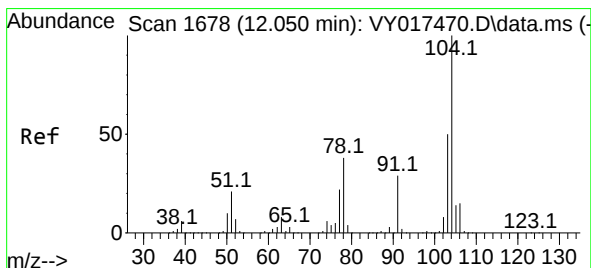
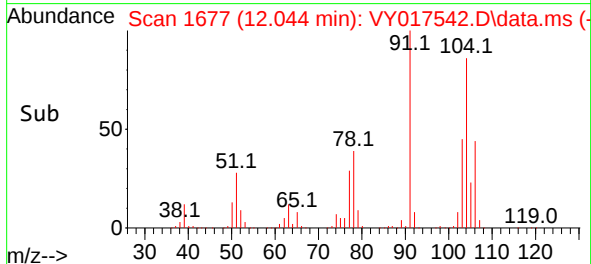
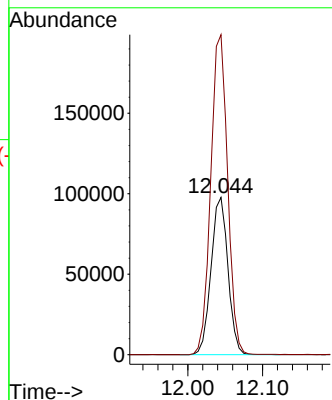
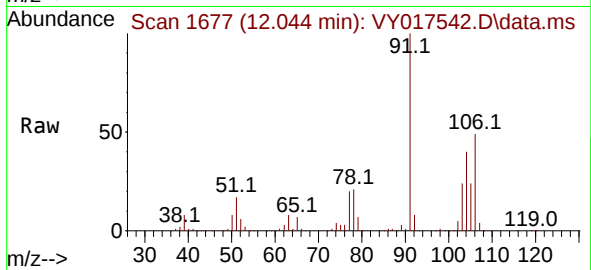
#69  
o-Xylene  
Concen: 58.836 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 15341  
Ion Ratio Lower Upper  
106 100  
91 203.4 103.6 310.8

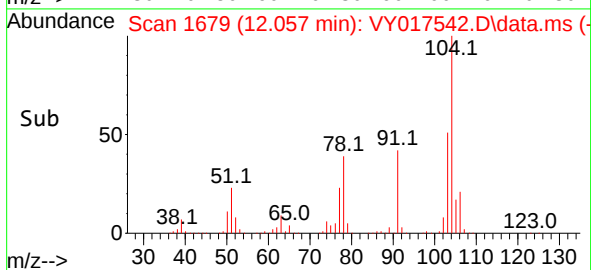
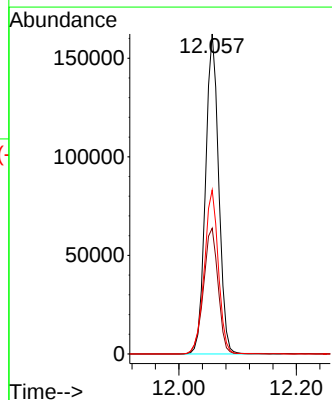
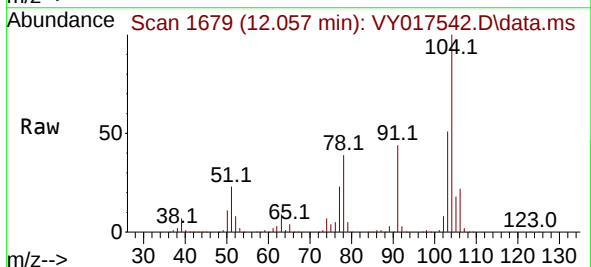
Manual Integrations  
APPROVED

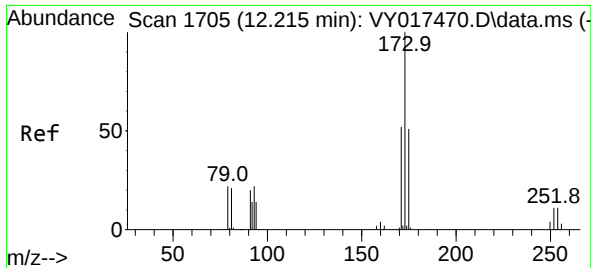
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#70  
Styrene  
Concen: 58.458 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

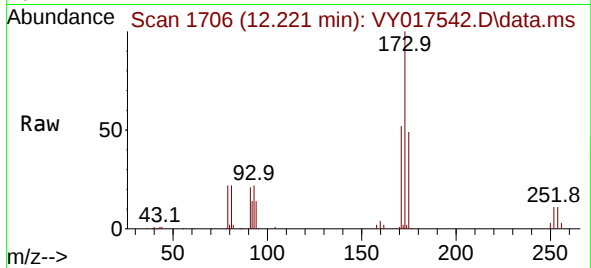
Tgt Ion:104 Resp: 253010  
Ion Ratio Lower Upper  
104 100  
78 43.3 37.0 55.4  
103 54.5 44.2 66.2





#71  
Bromoform  
Concen: 50.825 ug/l  
RT: 12.221 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

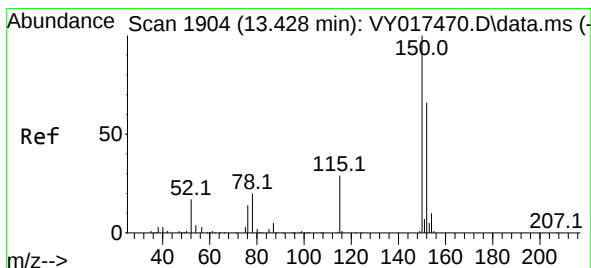
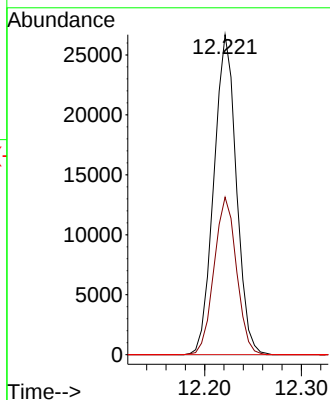
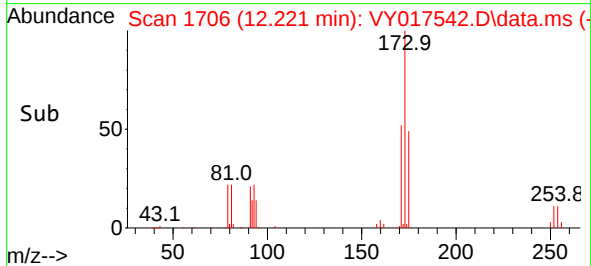
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



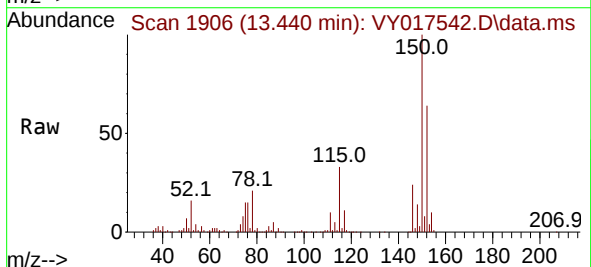
Tgt Ion:173 Resp: 4303  
Ion Ratio Lower Upper  
173 100  
175 49.1 25.1 75.3  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

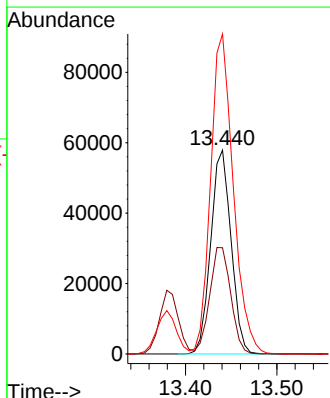
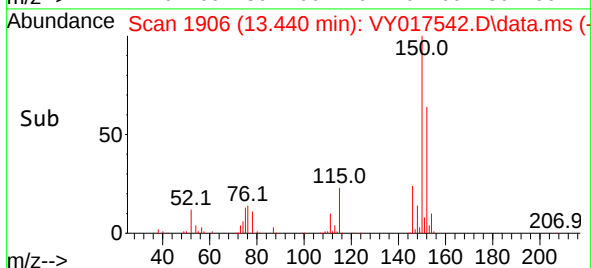
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

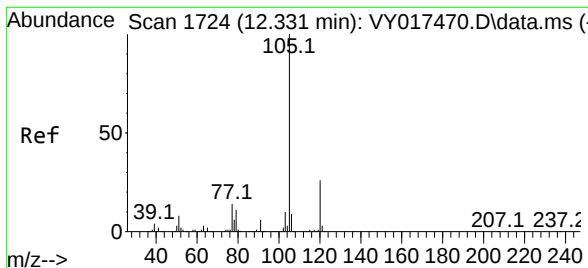


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion:152 Resp: 89703  
Ion Ratio Lower Upper  
152 100  
115 54.0 28.2 84.7  
150 174.7 0.0 345.6





#73

Isopropylbenzene

Concen: 61.355 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 408894

Ion Ratio Lower Upper

105 100

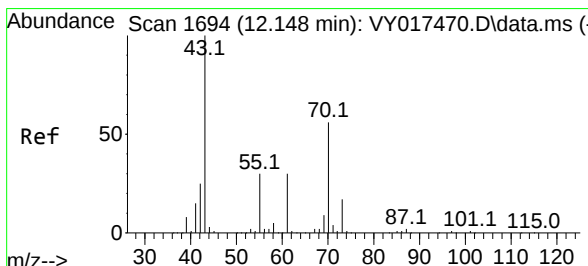
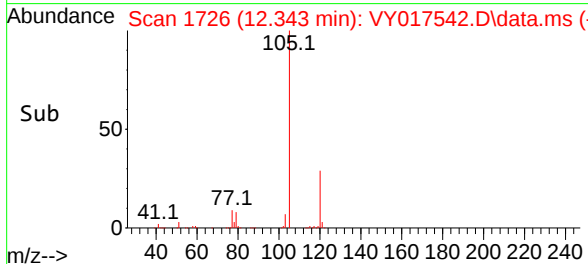
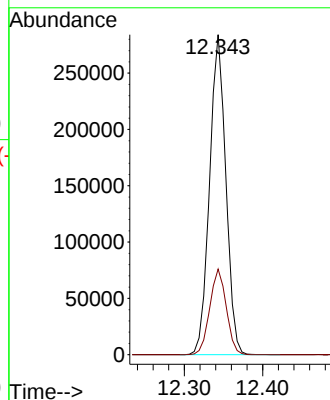
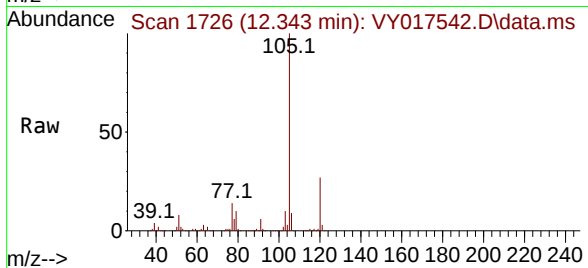
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#74

N-ethyl acetate

Concen: 48.242 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Tgt Ion: 43 Resp: 56704

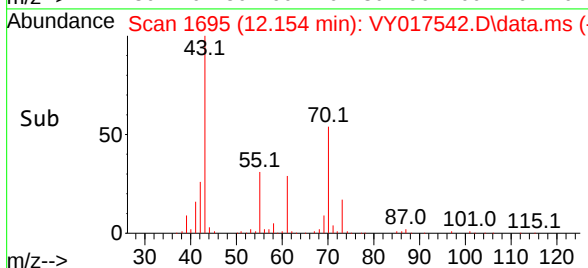
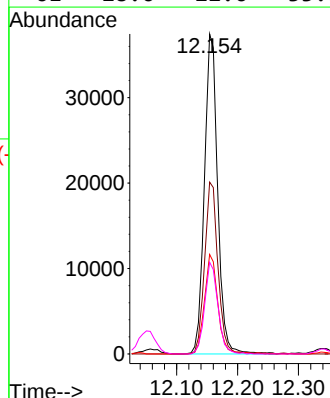
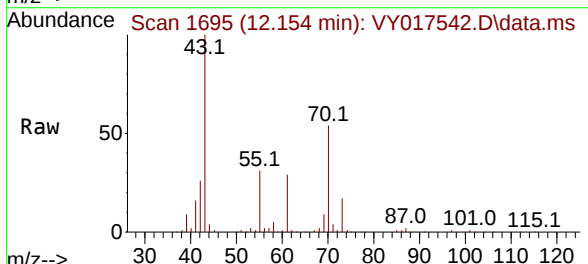
Ion Ratio Lower Upper

43 100

70 54.1 41.4 62.2

55 31.5 23.3 34.9

61 28.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 53.219 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

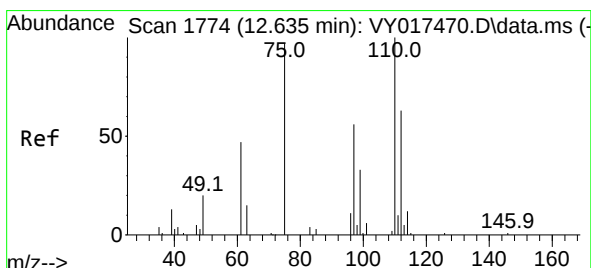
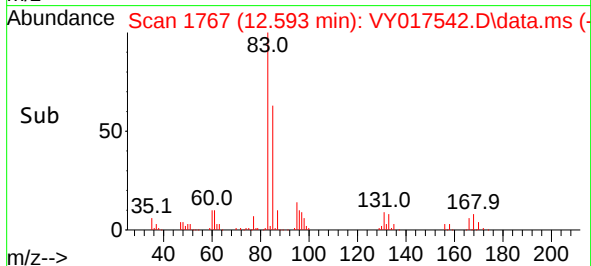
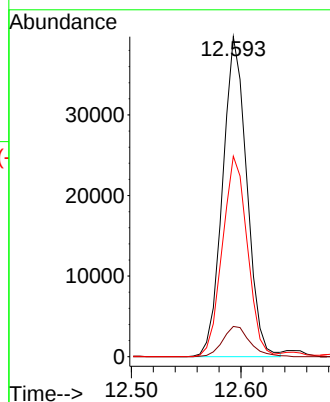
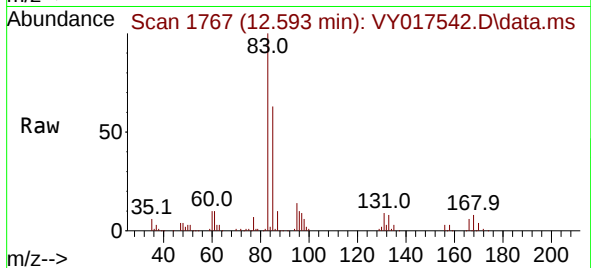
VSTDCCC050

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6090     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 131         | 10.6 5.0 14.9  |
| 85          | 64.9 32.0 96.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#76

1,2,3-Trichloropropane

Concen: 50.610 ug/l m

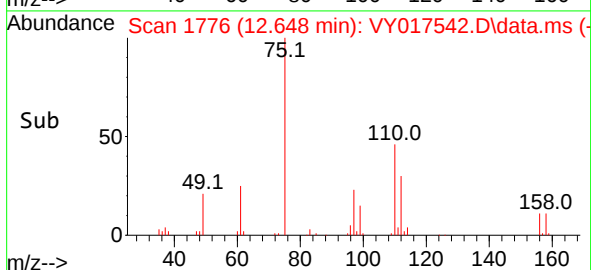
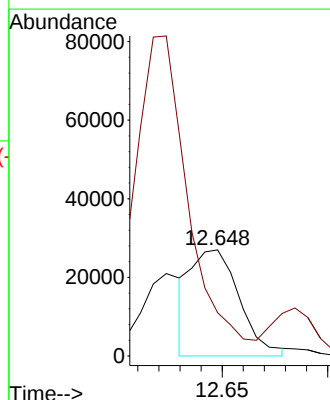
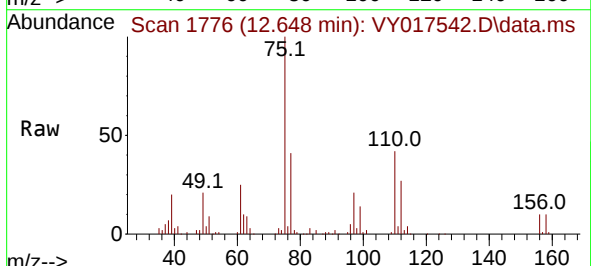
RT: 12.648 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 43136 |
| Ion Ratio   | Lower Upper |
| 75          | 100         |
| 77          | 0.0 0.0 0.0 |





#77

Bromobenzene

Concen: 55.786 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

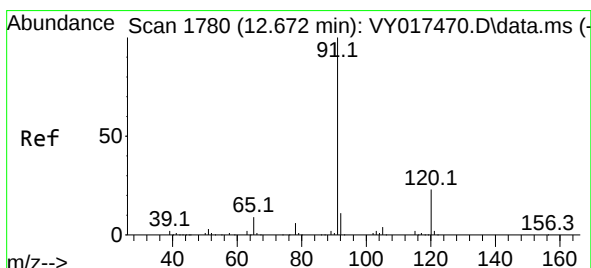
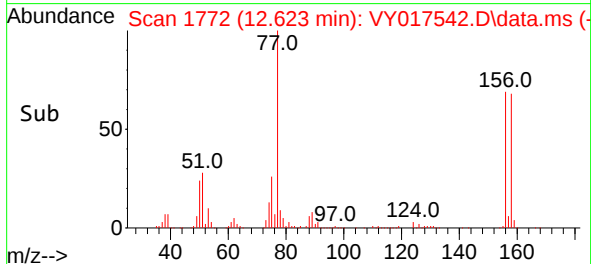
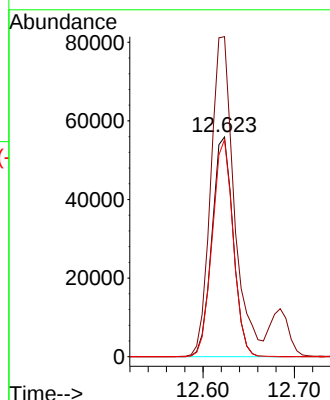
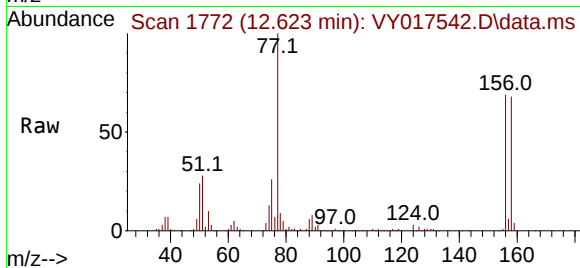
VSTDCCC050

Tgt Ion:156 Resp: 9003  
 Ion Ratio Lower Upper  
 156 100  
 77 161.5 87.1 261.3  
 158 97.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
 Supervised By :Mahesh Dadoda 03/04/2024



#78

n-propylbenzene

Concen: 60.902 ug/l

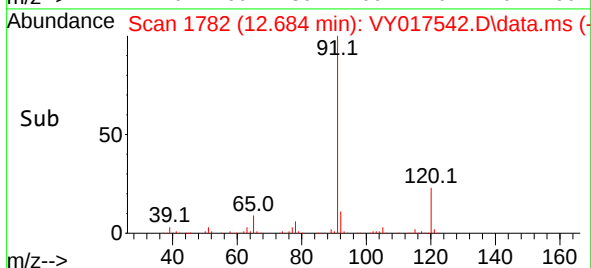
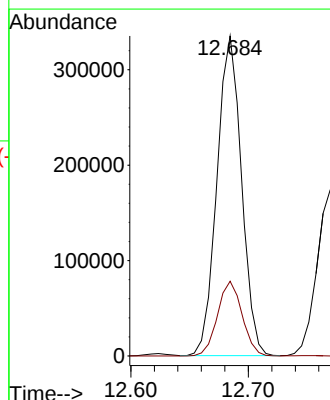
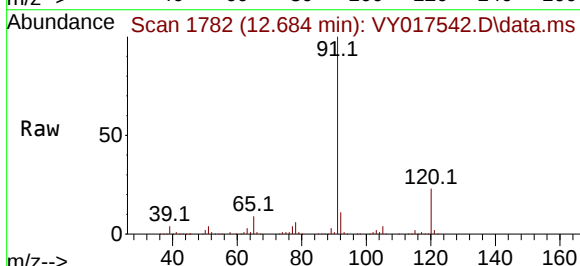
RT: 12.684 min Scan# 1782

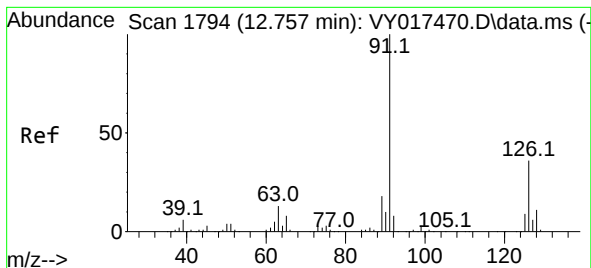
Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Tgt Ion: 91 Resp: 487008  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.5 34.4





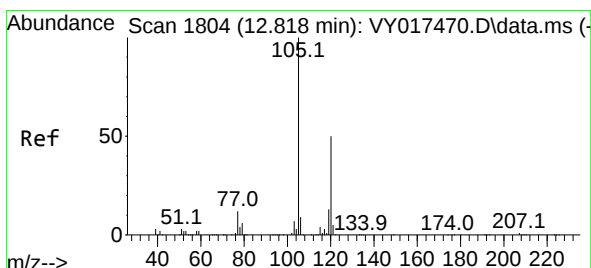
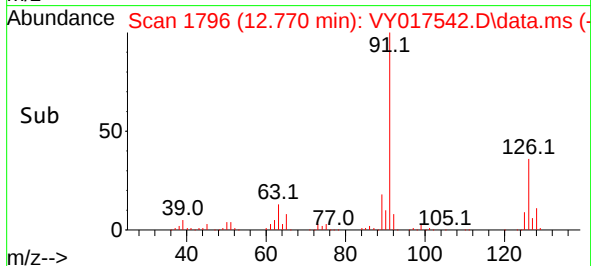
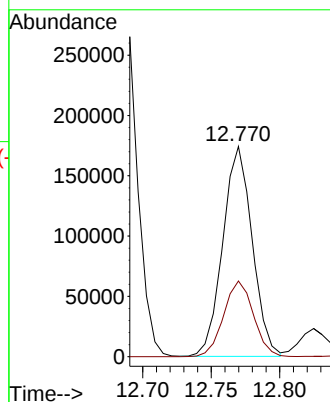
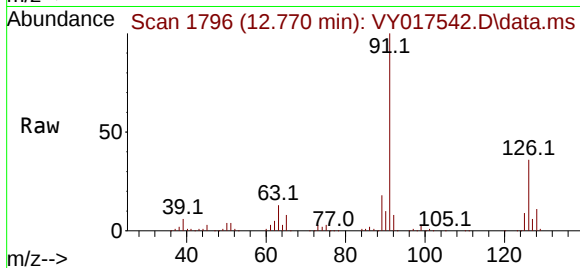
#79  
2-Chlorotoluene  
Concen: 58.140 ug/l  
RT: 12.770 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 26029  
Ion Ratio Lower Upper  
91 100  
126 36.5 17.8 53.5

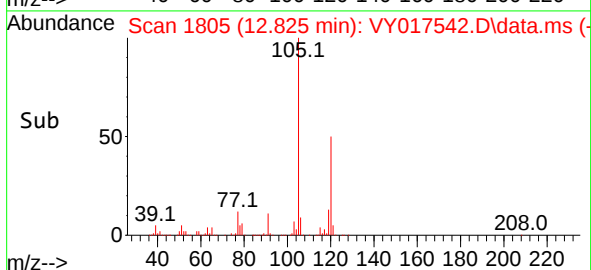
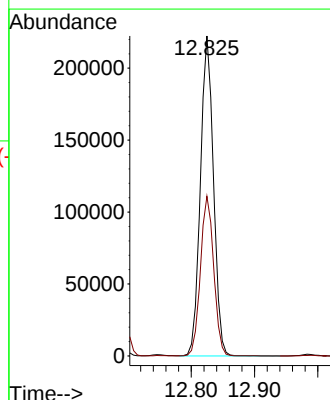
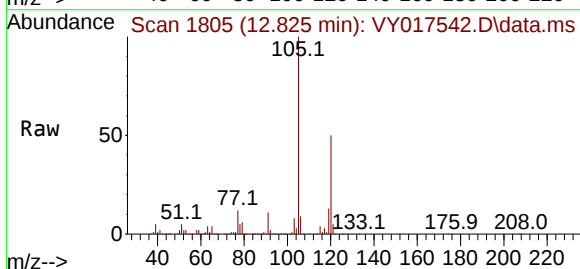
Manual Integrations  
APPROVED

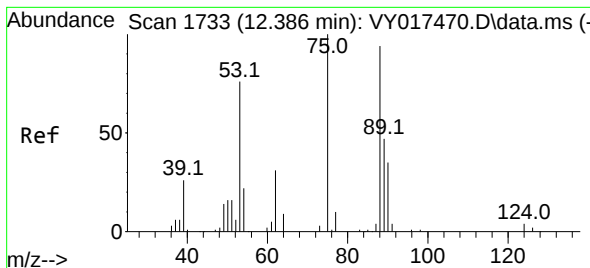
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 60.118 ug/l  
RT: 12.825 min Scan# 1805  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion:105 Resp: 320986  
Ion Ratio Lower Upper  
105 100  
120 50.6 25.1 75.2





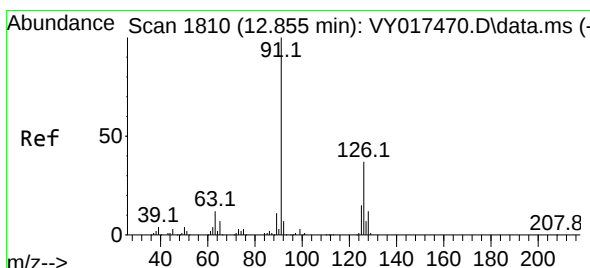
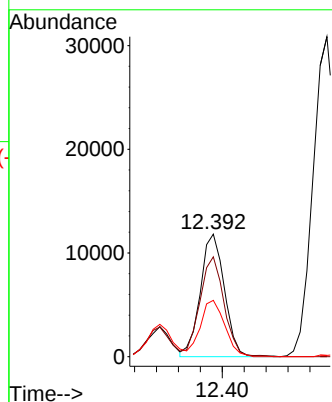
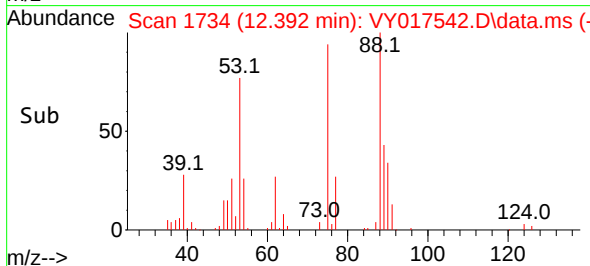
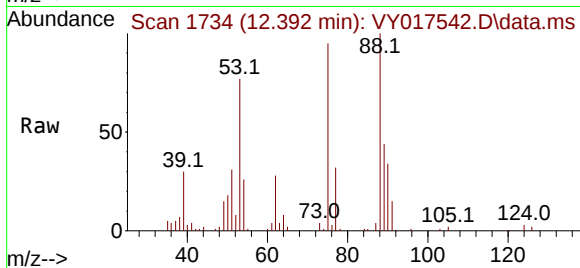
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.519 ug/l  
RT: 12.392 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 1799  
Ion Ratio Lower Upper  
75 100  
53 82.3 66.8 100.2  
89 46.5 35.8 53.6

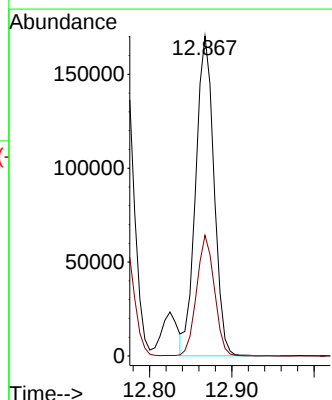
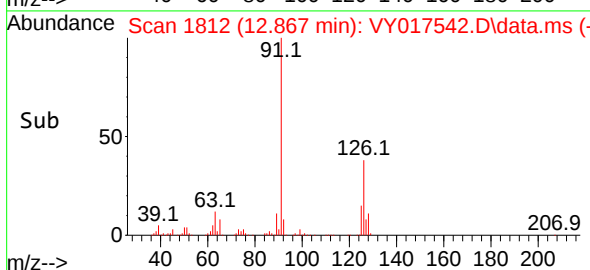
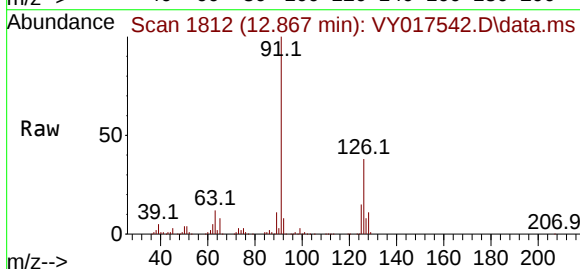
Manual Integrations  
APPROVED

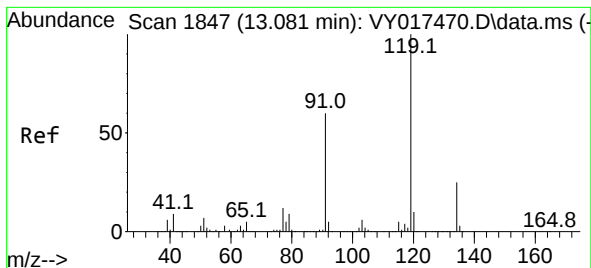
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#82  
4-Chlorotoluene  
Concen: 57.274 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.012 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

Tgt Ion: 91 Resp: 262272  
Ion Ratio Lower Upper  
91 100  
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 60.685 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

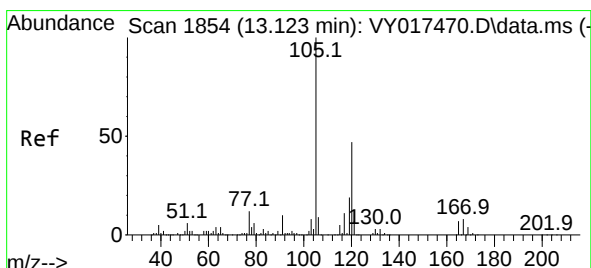
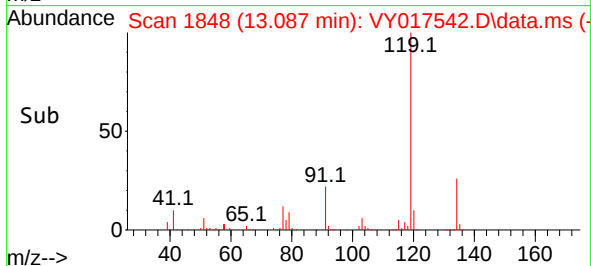
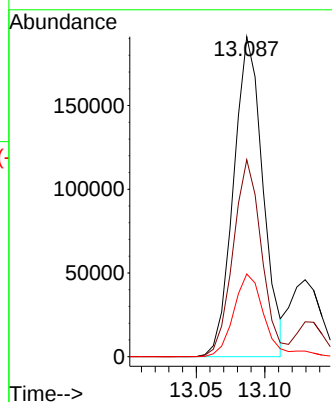
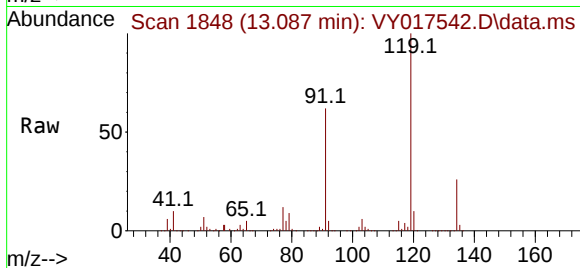
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 28452 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 60.5  | 31.3  | 93.8  |
| 134       | 27.3  | 13.4  | 40.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 59.294 ug/l

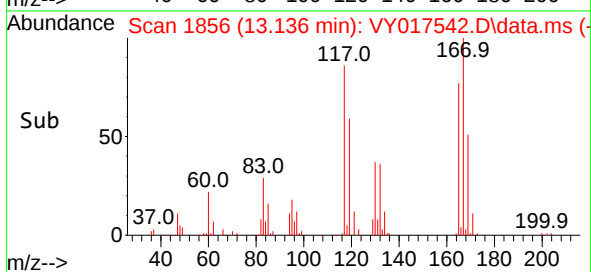
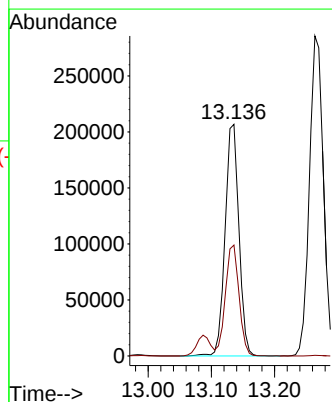
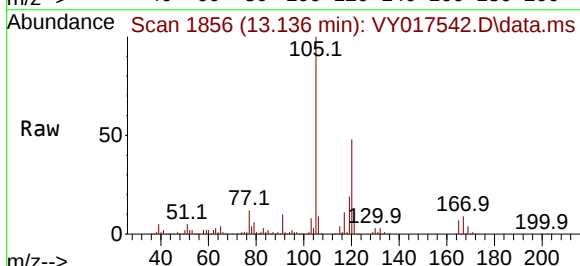
RT: 13.136 min Scan# 1856

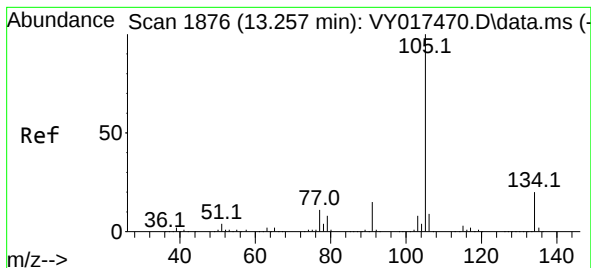
Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

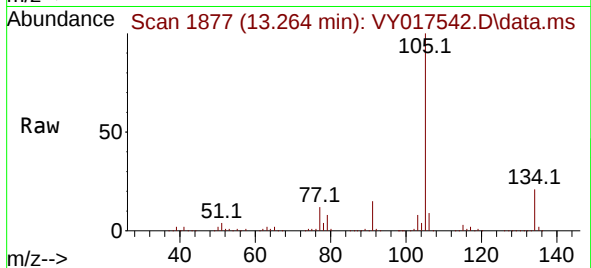
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 312545 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 47.2  | 23.2  | 69.6   |





#85  
sec-Butylbenzene  
Concen: 60.425 ug/l  
RT: 13.264 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

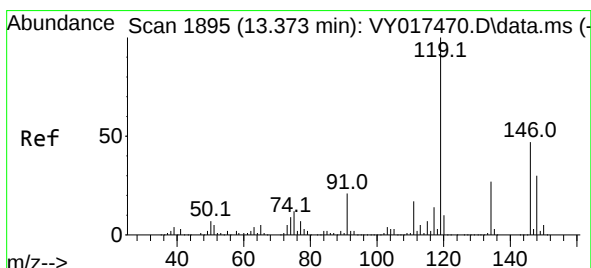
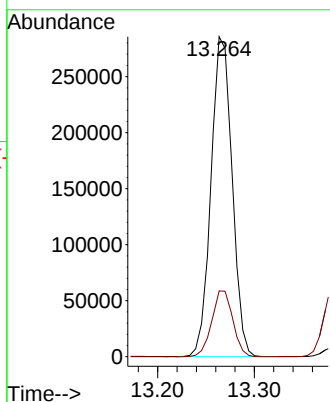
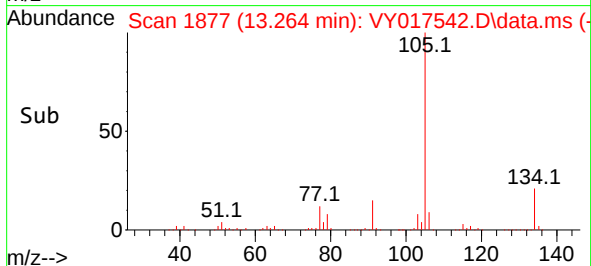
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



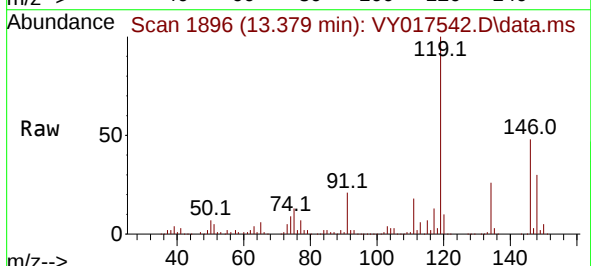
Tgt Ion:105 Resp: 433138  
Ion Ratio Lower Upper  
105 100  
134 20.5 10.1 30.1

Manual Integrations  
APPROVED

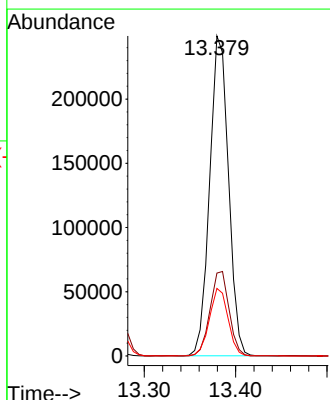
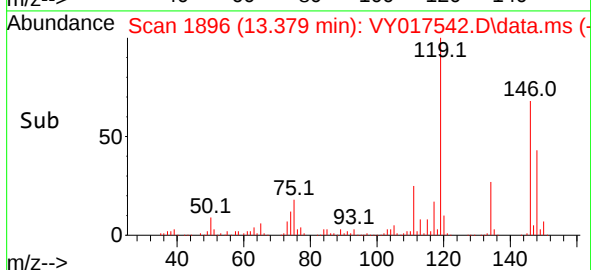
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

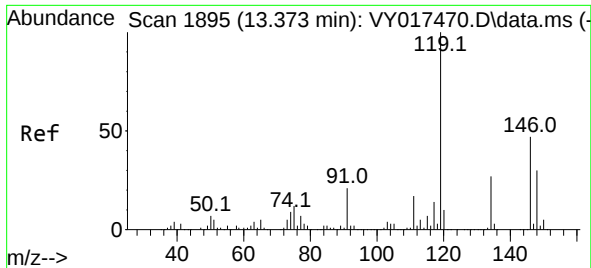


#86  
p-Isopropyltoluene  
Concen: 60.590 ug/l  
RT: 13.379 min Scan# 1896  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion:119 Resp: 355537  
Ion Ratio Lower Upper  
119 100  
134 26.8 13.1 39.3  
91 20.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.645 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 180260

Ion Ratio Lower Upper

146 100

111 37.0 19.0 57.0

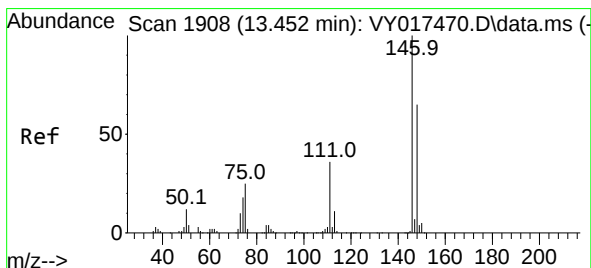
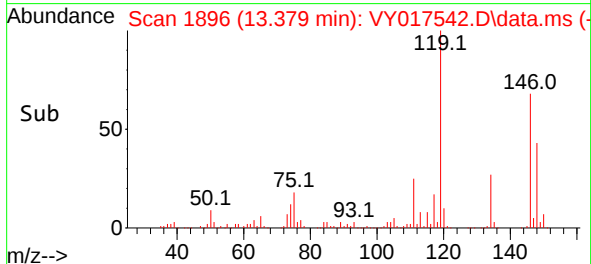
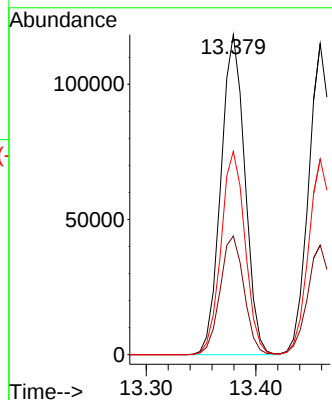
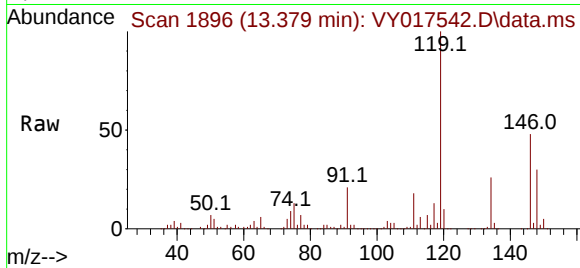
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#88

1,4-Dichlorobenzene

Concen: 54.608 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

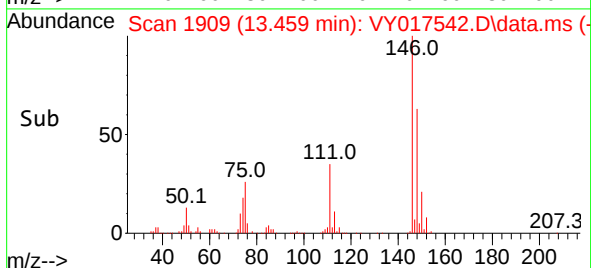
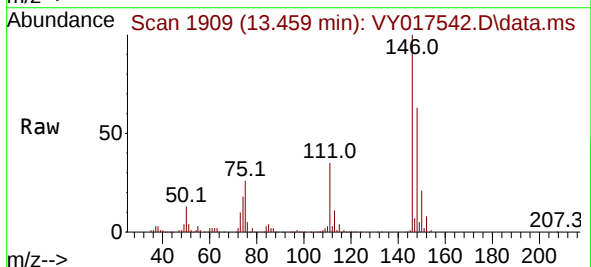
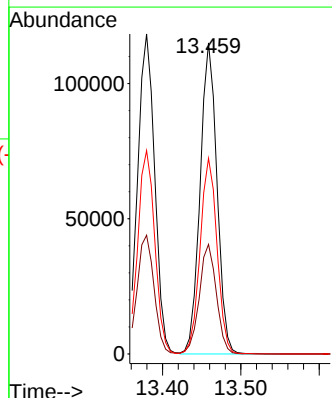
Tgt Ion:146 Resp: 171984

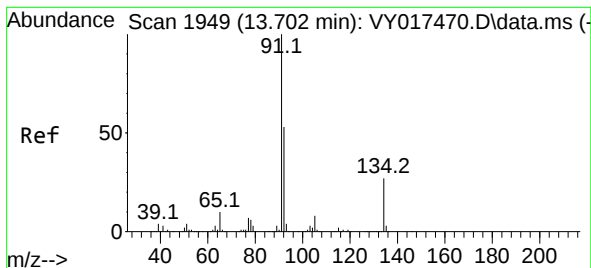
Ion Ratio Lower Upper

146 100

111 35.8 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 59.475 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

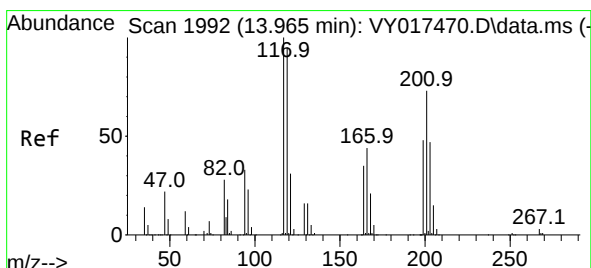
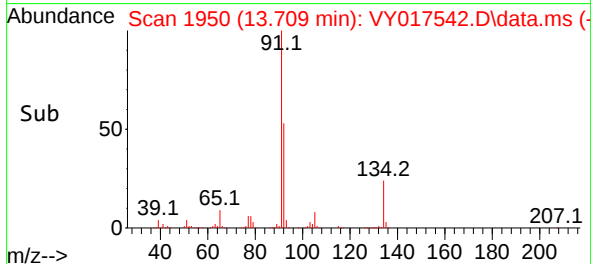
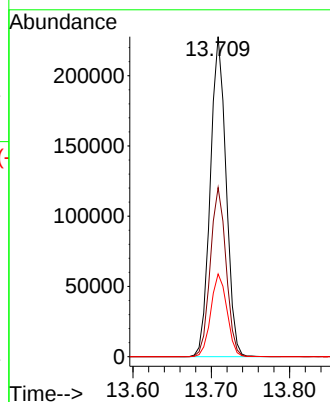
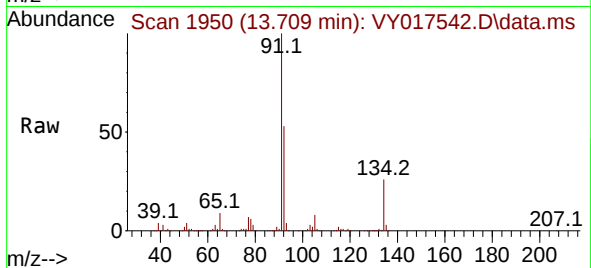
VSTDCCC050

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 31841    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.8 26.6 79.7 |
| 134         | 26.3 12.9 38.7 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 57.398 ug/l

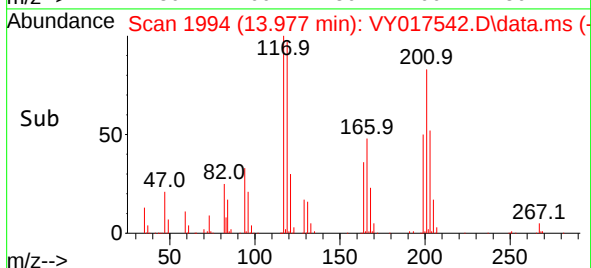
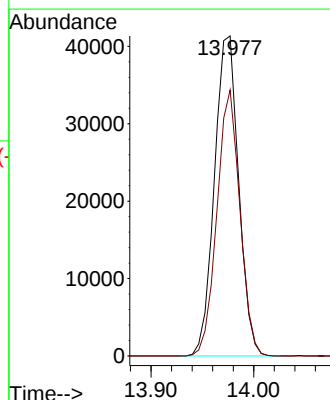
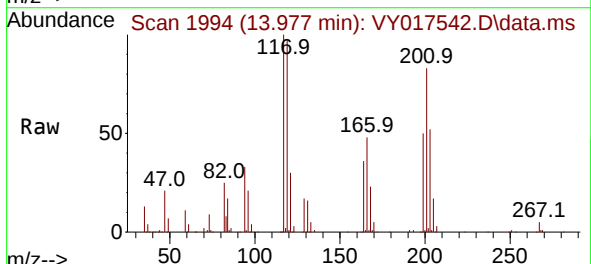
RT: 13.977 min Scan# 1994

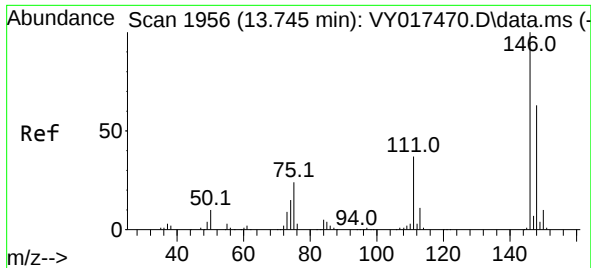
Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

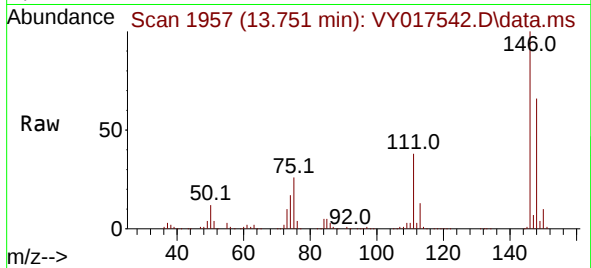
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 67523     |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 78.9 37.4 112.2 |





#91  
1,2-Dichlorobenzene  
Concen: 54.552 ug/l  
RT: 13.751 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30

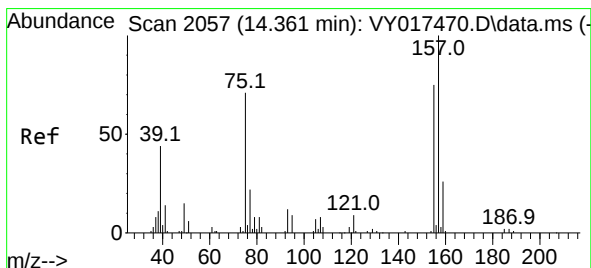
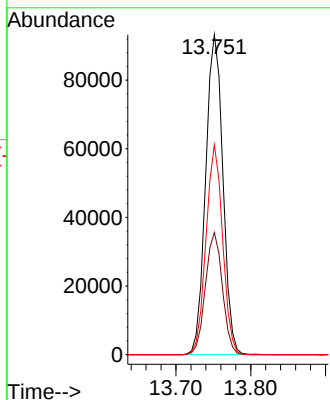
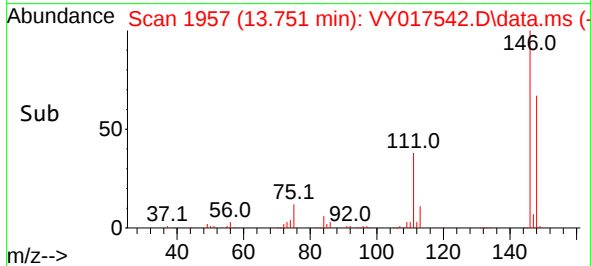
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



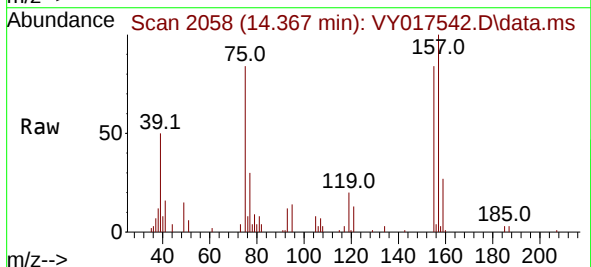
Tgt Ion:146 Resp: 14947  
Ion Ratio Lower Upper  
146 100  
111 37.7 19.9 59.7  
148 63.3 31.8 95.4

Manual Integrations  
APPROVED

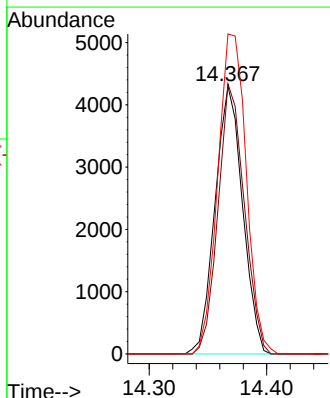
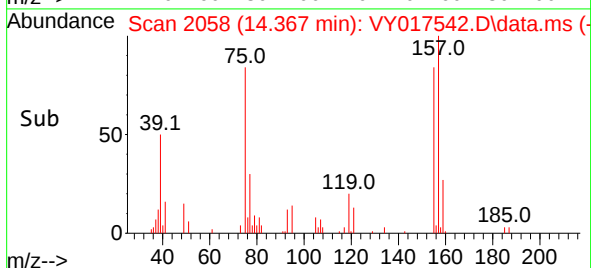
Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024

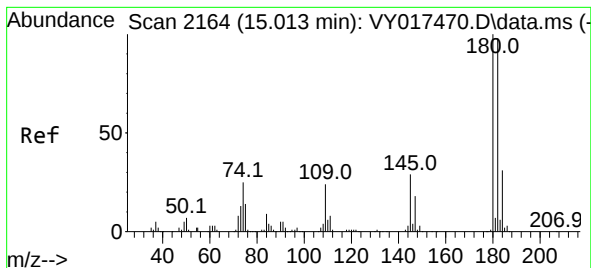


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.478 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: VY017542.D  
Acq: 01 Mar 2024 09:30



Tgt Ion: 75 Resp: 6995  
Ion Ratio Lower Upper  
75 100  
155 96.0 48.6 145.8  
157 123.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.500 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

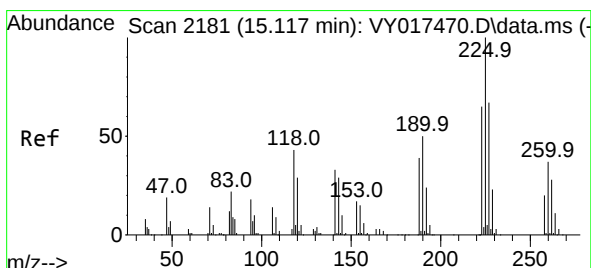
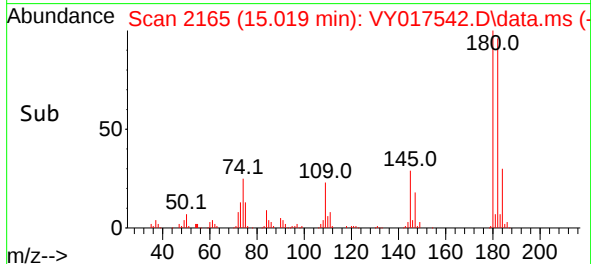
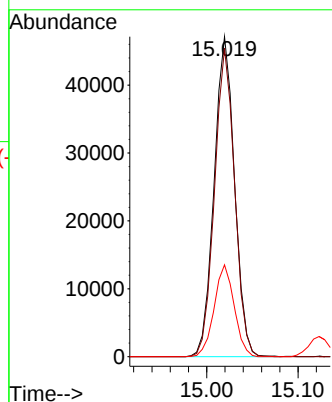
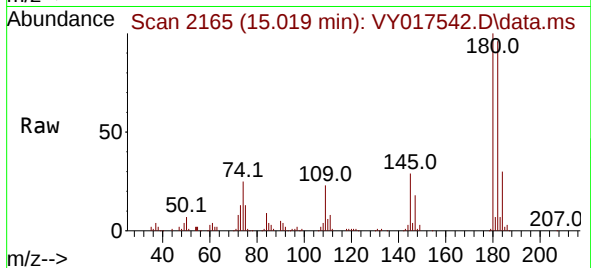
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 7309  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.7  | 47.9  | 143.8 |
| 145       | 28.2  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#94

Hexachlorobutadiene

Concen: 53.549 ug/l

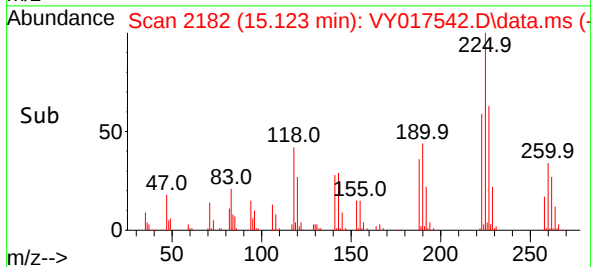
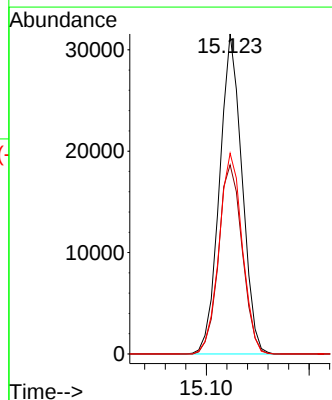
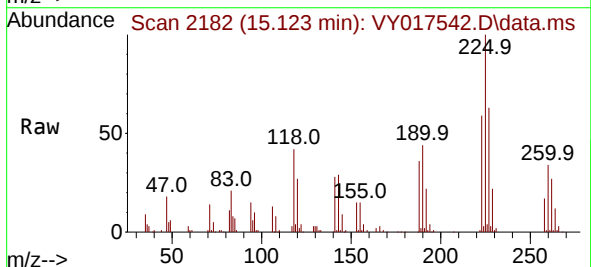
RT: 15.123 min Scan# 2182

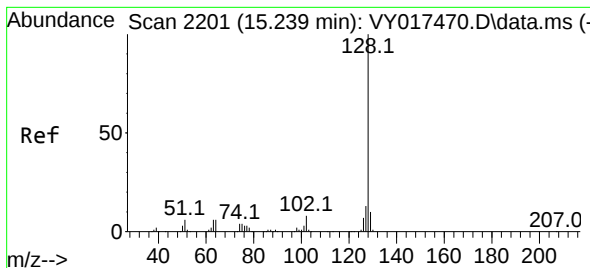
Delta R.T. 0.006 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 47851 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.0  | 30.4  | 91.2  |
| 227       | 64.7  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 40.511 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

Instrument :

MSVOA\_Y

ClientSampleId :

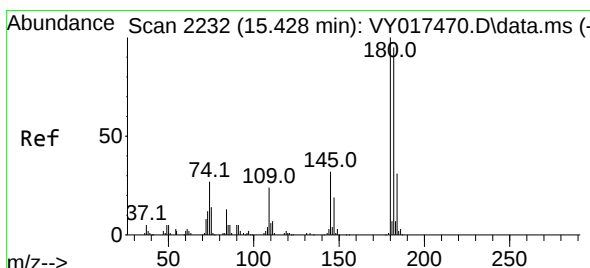
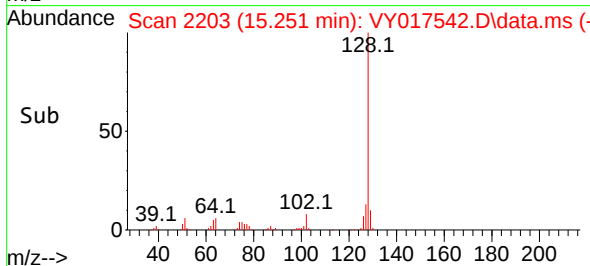
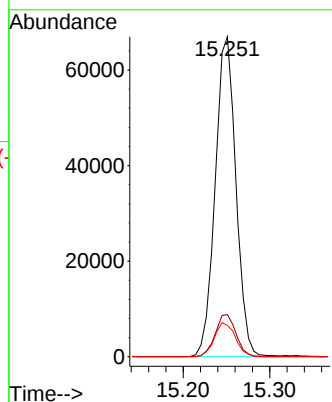
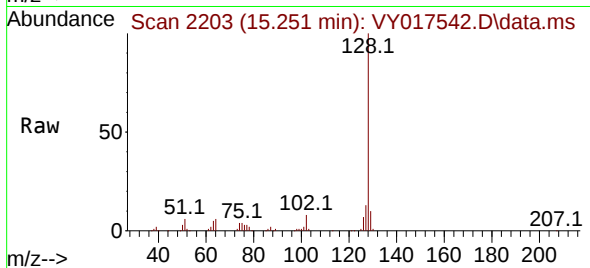
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 111350 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.2  | 10.6  | 16.0   |
| 129      | 10.7  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024  
Supervised By :Mahesh Dadoda 03/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.674 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017542.D

Acq: 01 Mar 2024 09:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 59194 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.8  | 47.6  | 142.9 |
| 145      | 29.5  | 15.4  | 46.1  |

