

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090322\  
 Data File : VY010336.D  
 Acq On : 03 Sep 2022 21:25  
 Operator : KP/MD  
 Sample : N4433-07MSD  
 Misc : 3.85g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD

Quant Time: Sep 05 04:25:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090222S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 16:41:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 257034              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 463815              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 373435              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 155728              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 143422              | 54.417  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 108.840% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 141584              | 45.854  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 91.700%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 485662              | 46.980  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 93.960%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 153402              | 35.183  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 70.360%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 108650              | 52.952  | ug/l   | 98       |
| 3) Chloromethane             | 2.107          | 50   | 156228              | 55.764  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.247          | 62   | 197663              | 64.756  | ug/l   | 98       |
| 5) Bromomethane              | 2.643          | 94   | 109982              | 65.939  | ug/l   | 99       |
| 6) Chloroethane              | 2.784          | 64   | 130750              | 70.025  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 254926              | 59.582  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.521          | 74   | 85445               | 55.888  | ug/l   | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 147810              | 55.936  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.082          | 142  | 143282              | 45.071  | ug/l   | 90       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 65688               | 208.329 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 141866              | 55.444  | ug/l   | 84       |
| 14) Allyl chloride           | 4.472          | 41   | 169501              | 37.637  | ug/l # | 95       |
| 15) Acrylonitrile            | 5.155          | 53   | 9720m               | 12.201  | ug/l   |          |
| 16) Acetone                  | 3.942          | 43   | 132181              | 200.619 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.186          | 76   | 242968              | 31.174  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.466          | 43   | 222105              | 108.624 | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 407443              | 54.469  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.704          | 84   | 178086              | 56.010  | ug/l   | 85       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 151604              | 52.286  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.112          | 45   | 469932              | 51.343  | ug/l # | 84       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 286290              | 54.296  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 175561              | 162.362 | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 94381               | 19.653  | ug/l   | 84       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 184365              | 55.638  | ug/l   | 81       |
| 28) Bromochloromethane       | 7.326          | 49   | 101957              | 55.062  | ug/l # | 79       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 159716              | 230.560 | ug/l # | 84       |
| 30) Chloroform               | 7.502          | 83   | 301124              | 57.993  | ug/l   | 100      |
| 31) Cyclohexane              | 7.783          | 56   | 248992              | 48.429  | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 273567              | 57.822  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 207854              | 45.881  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 246397              | 52.774  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 273742              | 46.804  | ug/l   | 89       |
| 40) Benzene                  | 8.155          | 78   | 620616              | 47.833  | ug/l   | 96       |
| 42) 1,2-Dichloroethane       | 8.234          | 62   | 189825              | 50.460  | ug/l   | 92       |
| 44) Trichloroethene          | 8.935          | 130  | 176049              | 49.426  | ug/l   | 100      |
| 45) 1,2-Dichloropropane      | 9.215          | 63   | 159594              | 48.280  | ug/l   | 94       |

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 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 16:41:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 09/06/2022  
 Supervised By : Mahesh Dadoda 09/06/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 46) Dibromomethane            | 9.301  | 93   | 92765    | 51.093  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.490  | 83   | 225850   | 50.583  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 133808   | 57.937  | ug/l # | 89       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 24967    | 999.389 | ug/l   | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 405031   | 158.560 | ug/l   | 91       |
| 52) Toluene                   | 10.240 | 92   | 371513   | 44.762  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 158116   | 32.833  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 176174   | 32.443  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 131742   | 51.116  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 216693   | 48.237  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 200367   | 189.549 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.831 | 43   | 6928     | 3.911   | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 157188   | 50.613  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 121043   | 48.598  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.715 | 164  | 192144   | 63.092  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 384610   | 48.333  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 169849   | 58.128  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 414908   | 28.473  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 367920   | 66.094  | ug/l   | 94       |
| 69) o-Xylene                  | 12.026 | 106  | 227777   | 42.144  | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 284555   | 31.607  | ug/l   | 98       |
| 71) Bromoform                 | 12.203 | 173  | 96881    | 53.636  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 451239   | 36.319  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 137211   | 57.465  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 96589m   | 52.119  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 141718   | 50.141  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.666 | 91   | 308184   | 20.663  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 389826   | 46.244  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 217595   | 20.903  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 18261    | 20.556  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 387714   | 44.669  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 425038   | 46.998  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 129315   | 12.650  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 495426   | 37.043  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 322079   | 29.154  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 269946   | 49.189  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 262378   | 48.087  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 183901   | 17.610  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 112632   | 53.115  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 241694   | 49.414  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 22591    | 53.693  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 108955   | 35.989  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 65428    | 36.872  | ug/l   | 99       |
| 95) Naphthalene               | 15.233 | 128  | 43454    | 6.917   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 102578   | 40.005  | ug/l   | 99       |

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

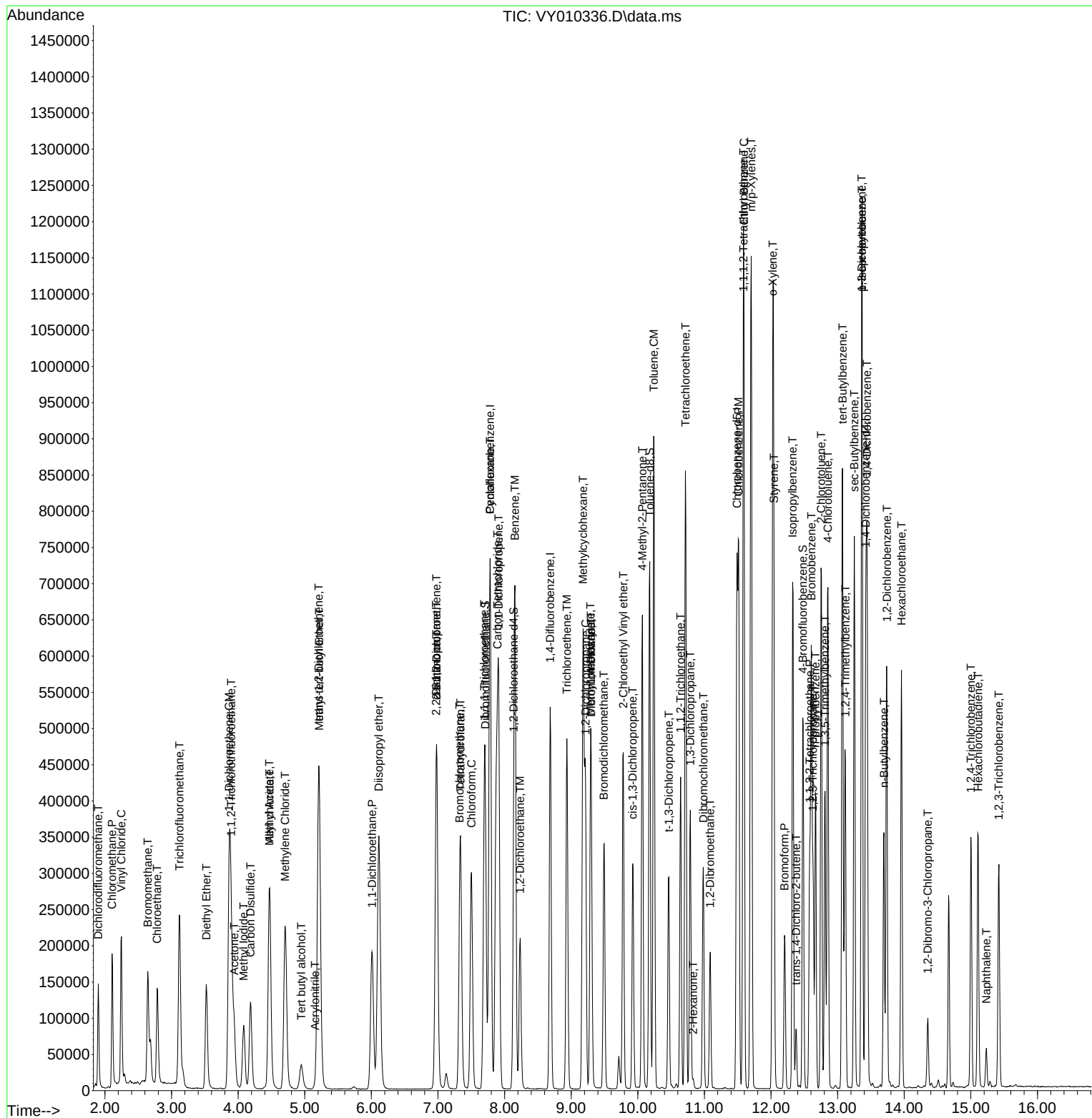
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090322\  
 Data File : VY010336.D  
 Acq On : 03 Sep 2022 21:25  
 Operator : KP/MD  
 Sample : N4433-07MSD  
 Misc : 3.85g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

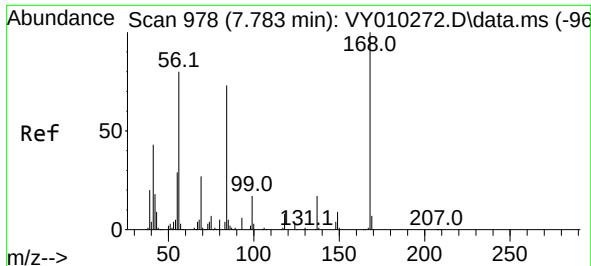
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD

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 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 16:41:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022





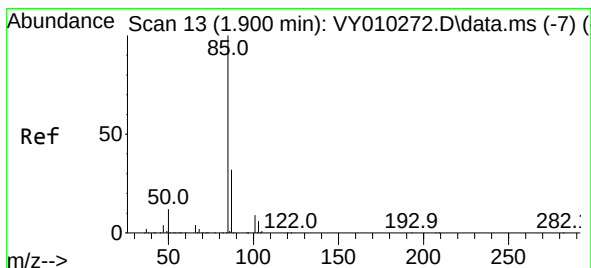
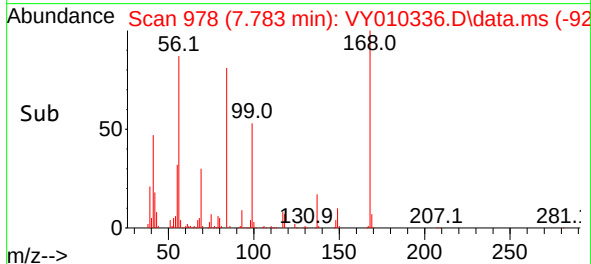
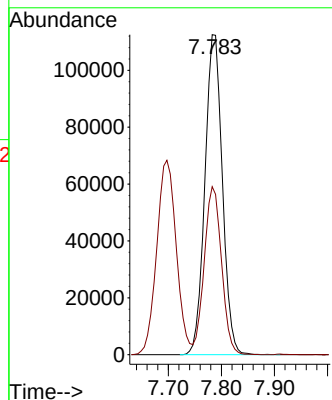
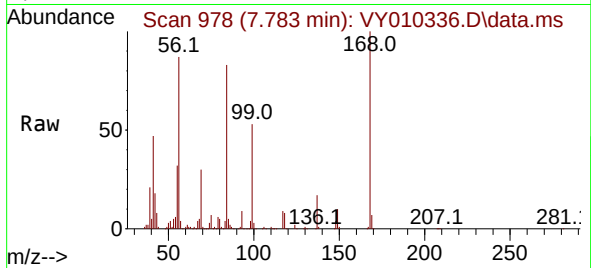
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD

Tgt Ion:168 Resp: 257034  
Ion Ratio Lower Upper  
168 100  
99 52.3 46.9 70.3

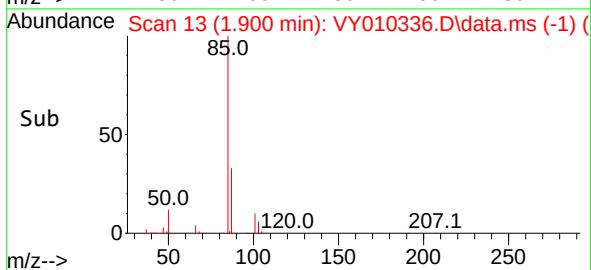
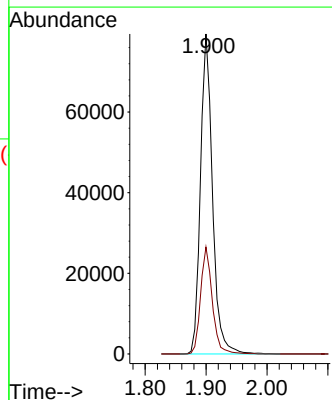
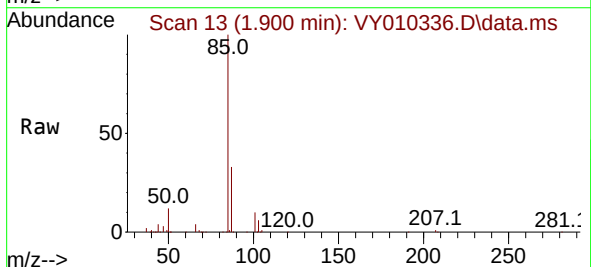
Manual Integrations  
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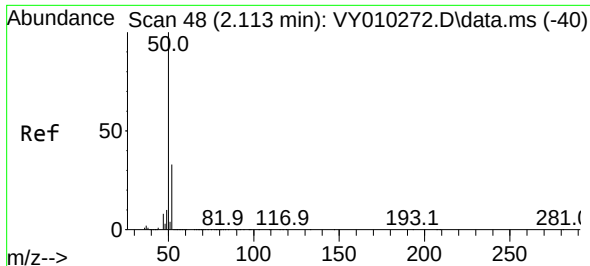
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#2  
Dichlorodifluoromethane  
Concen: 52.952 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

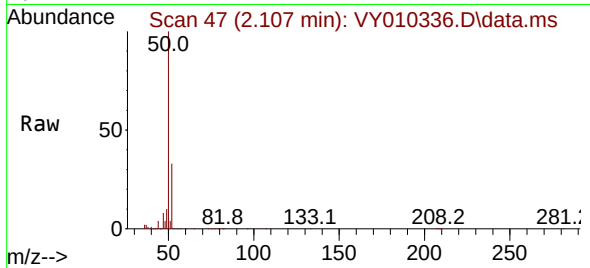
Tgt Ion: 85 Resp: 108650  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.1 48.2





#3  
Chloromethane  
Concen: 55.764 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

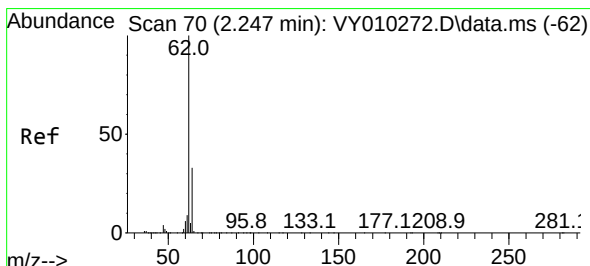
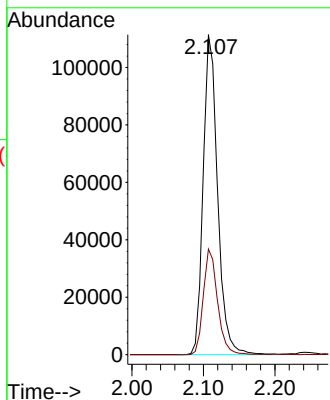
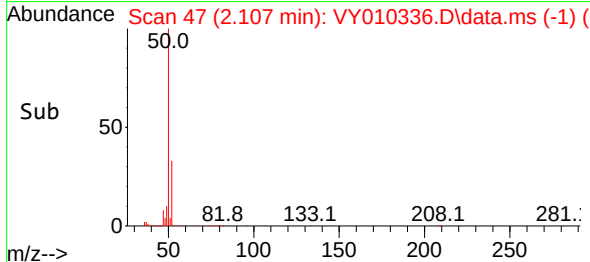
Instrument :  
MSVOA\_Y  
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Tgt Ion: 50 Resp: 156228  
Ion Ratio Lower Upper  
50 100  
52 33.0 24.6 37.0

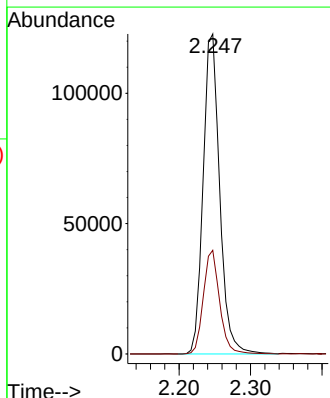
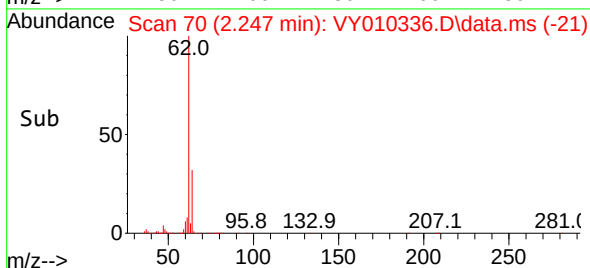
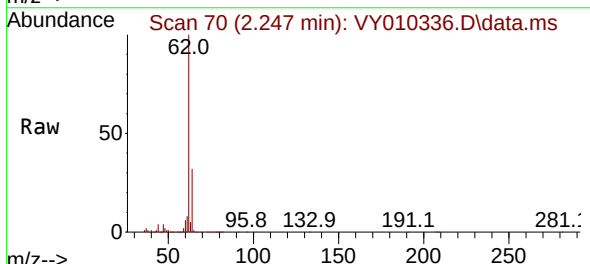
Manual Integrations  
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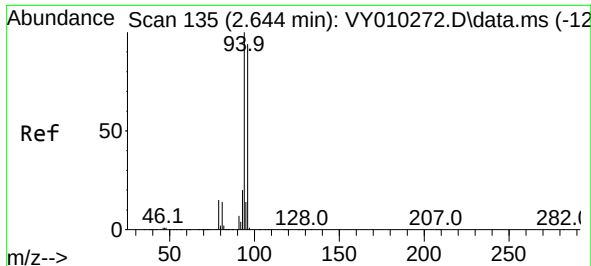
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#4  
Vinyl Chloride  
Concen: 64.756 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

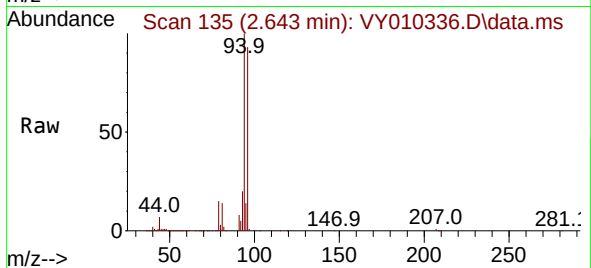
Tgt Ion: 62 Resp: 197663  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.0 37.6





#5  
Bromomethane  
Concen: 65.939 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

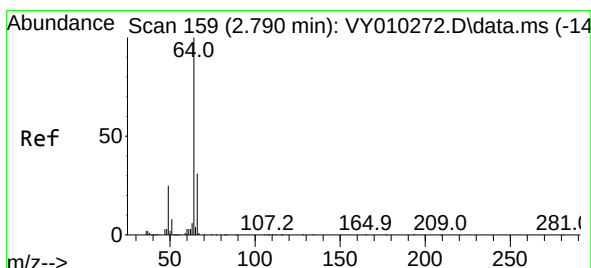
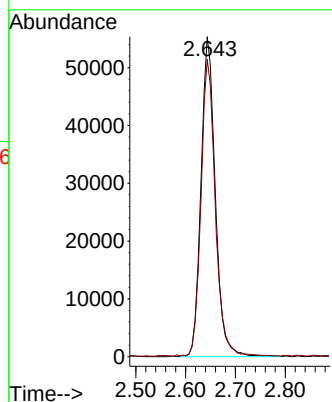
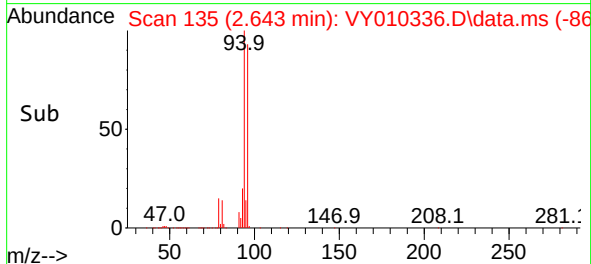
Instrument :  
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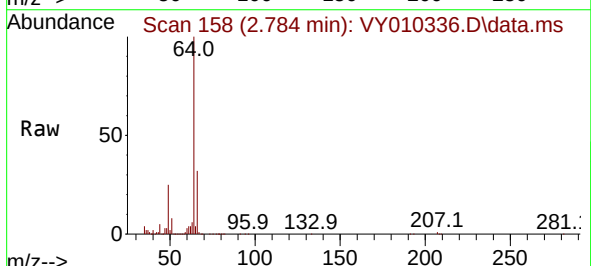
Tgt Ion: 94 Resp: 10998  
Ion Ratio Lower Upper  
94 100  
96 92.7 73.5 110.3

Manual Integrations  
APPROVED

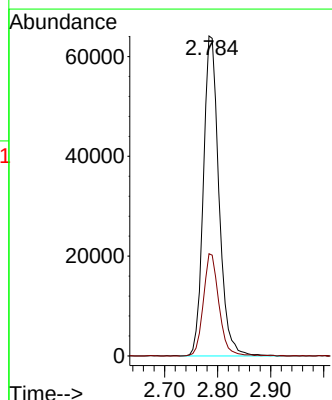
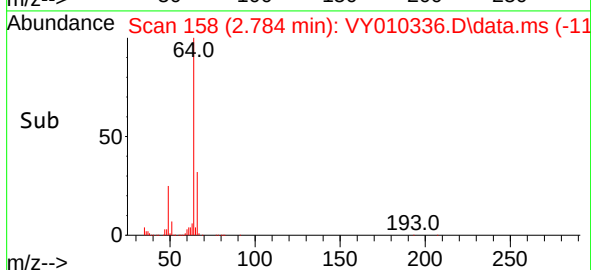
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

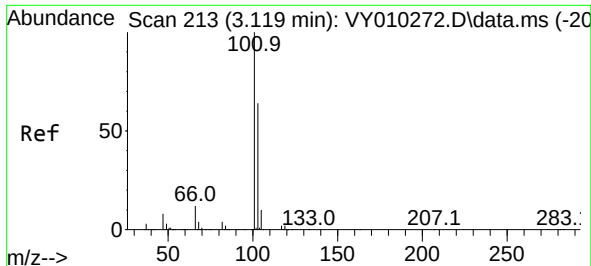


#6  
Chloroethane  
Concen: 70.025 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



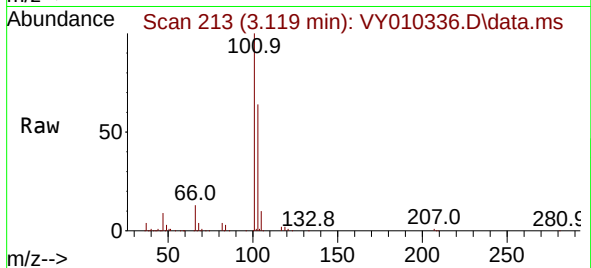
Tgt Ion: 64 Resp: 130750  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 59.582 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

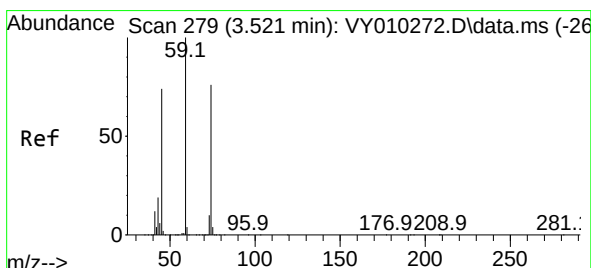
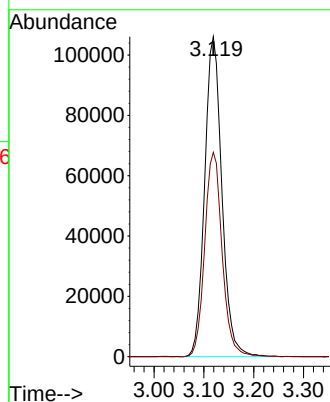
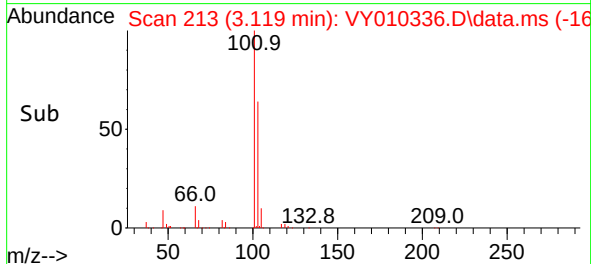
Instrument :  
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ClientSampleId :  
EP-4MSD



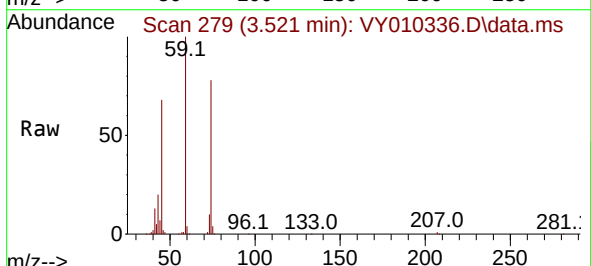
Tgt Ion:101 Resp: 254920  
Ion Ratio Lower Upper  
101 100  
103 63.8 48.0 72.0

Manual Integrations  
APPROVED

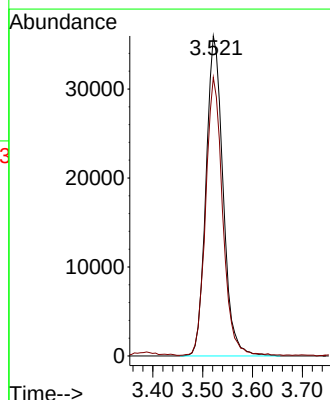
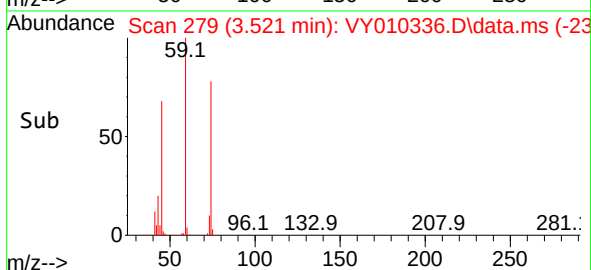
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

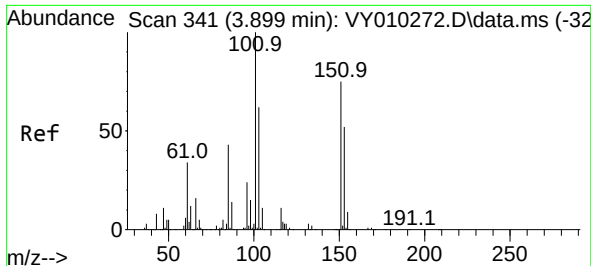


#8  
Diethyl Ether  
Concen: 55.888 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 74 Resp: 85445  
Ion Ratio Lower Upper  
74 100  
45 86.5 55.1 165.5





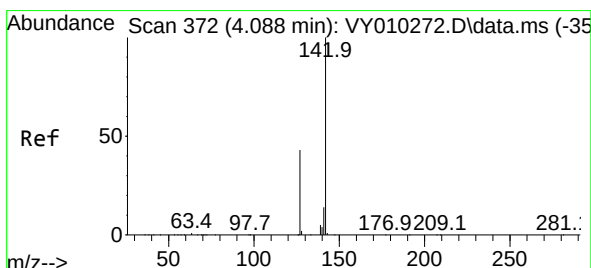
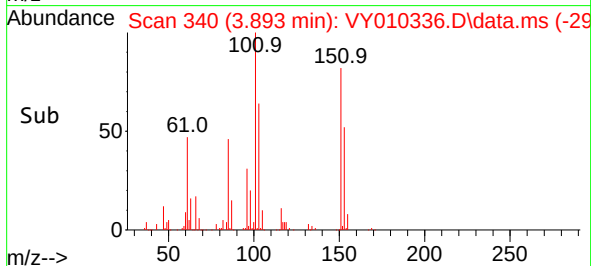
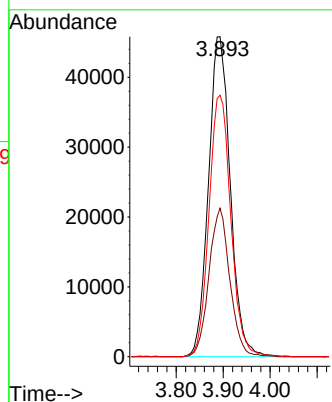
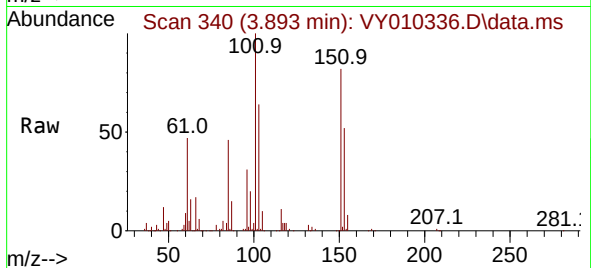
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.936 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD

Tgt Ion:101 Resp: 147810  
Ion Ratio Lower Upper  
101 100  
85 44.4 40.6 60.8  
151 81.9 64.9 97.3

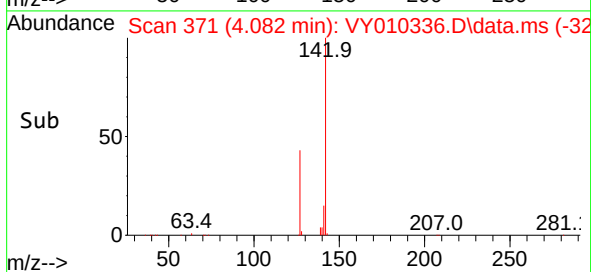
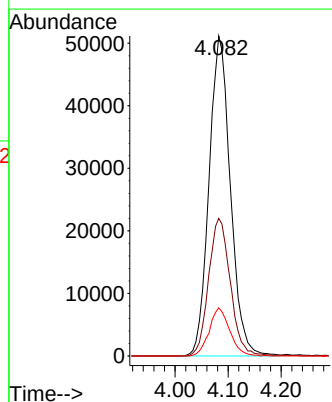
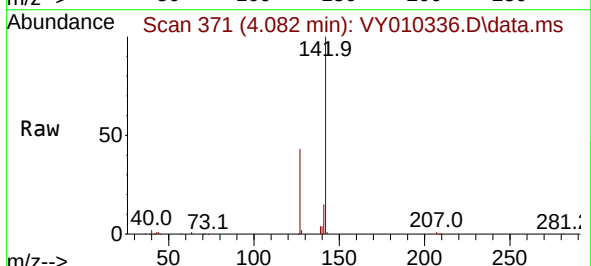
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

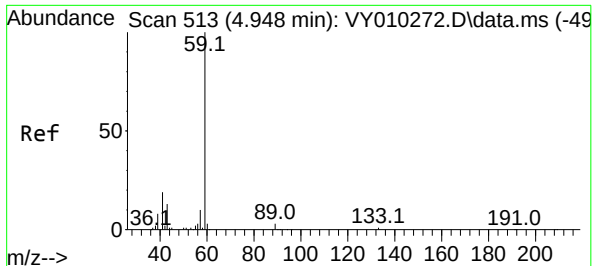


#10  
Methyl Iodide  
Concen: 45.071 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Tgt Ion:142 Resp: 143282  
Ion Ratio Lower Upper  
142 100  
127 43.5 41.5 62.3  
141 14.4 11.9 17.9







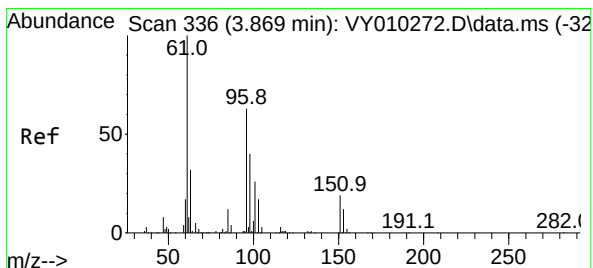
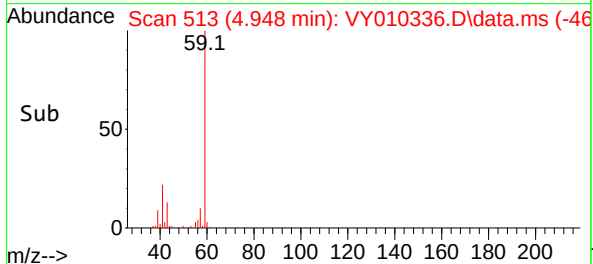
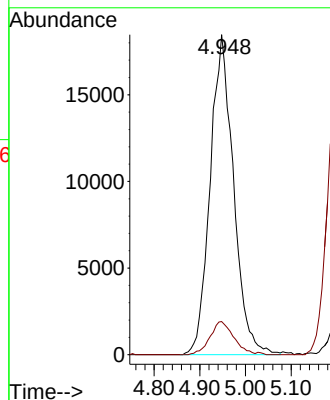
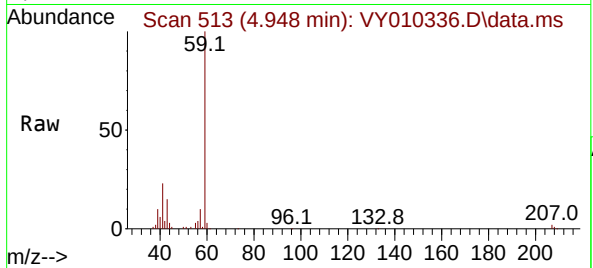
#11  
Tert butyl alcohol  
Concen: 208.329 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD

Tgt Ion: 59 Resp: 6568  
Ion Ratio Lower Upper  
59 100  
57 10.5 6.4 9.6

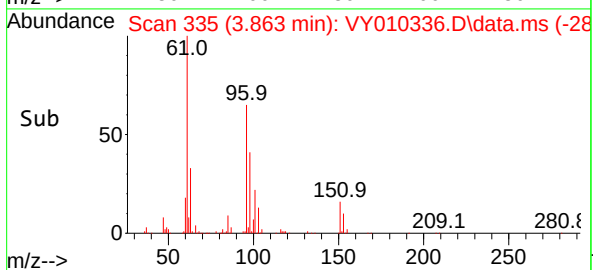
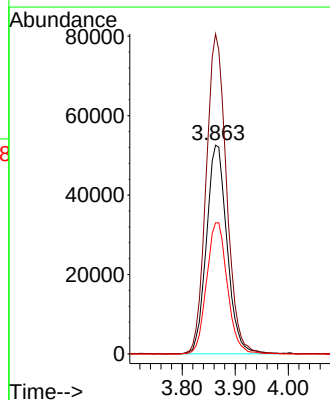
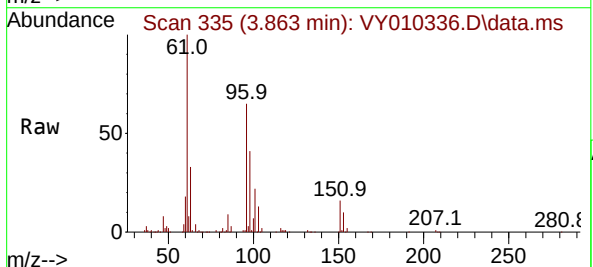
Manual Integrations  
APPROVED

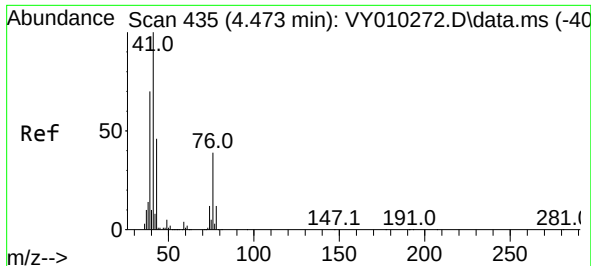
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#12  
1,1-Dichloroethene  
Concen: 55.444 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

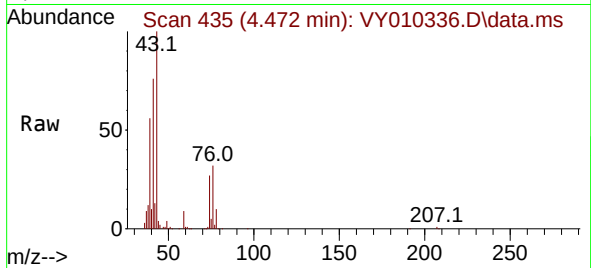
Tgt Ion: 96 Resp: 141866  
Ion Ratio Lower Upper  
96 100  
61 153.4 145.8 218.6  
98 62.8 52.5 78.7





#14  
 Allyl chloride  
 Concen: 37.637 ug/l  
 RT: 4.472 min Scan# 41  
 Delta R.T. -0.001 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

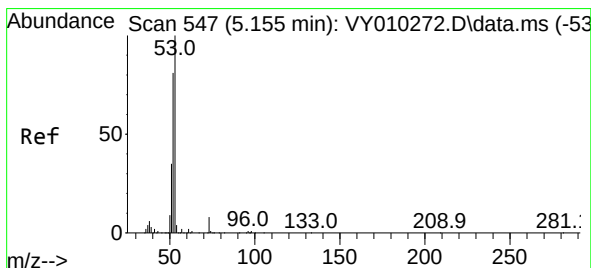
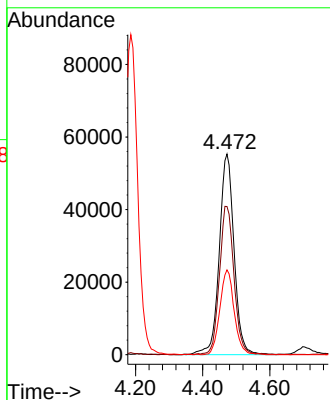
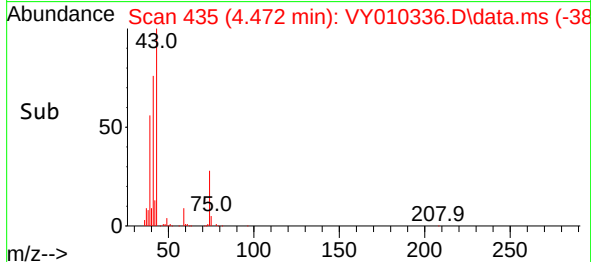
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD



Tgt Ion: 41 Resp: 16950  
 Ion Ratio Lower Upper  
 41 100  
 39 73.0 58.8 88.2  
 76 40.8 25.1 37.7

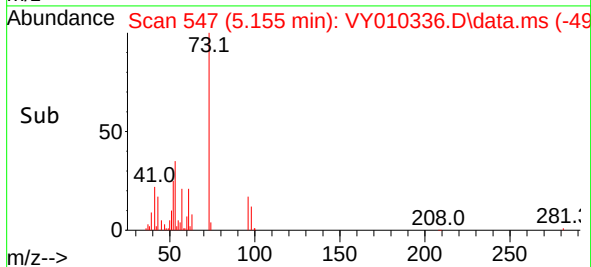
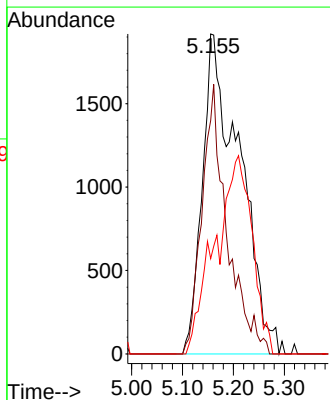
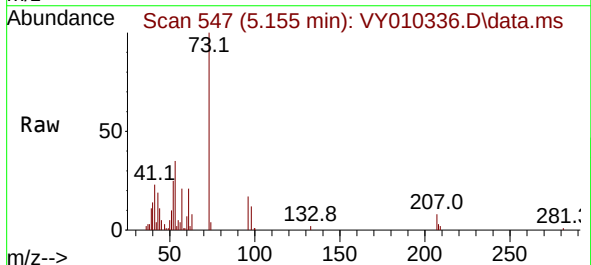
Manual Integrations  
 APPROVED

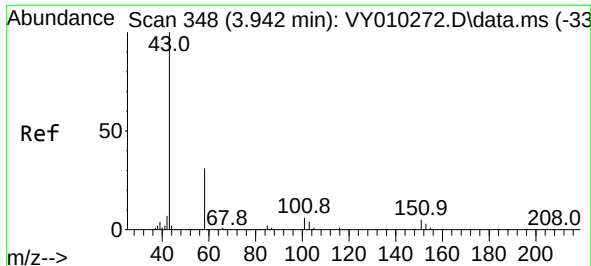
Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022



#15  
 Acrylonitrile  
 Concen: 12.201 ug/l m  
 RT: 5.155 min Scan# 547  
 Delta R.T. 0.000 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

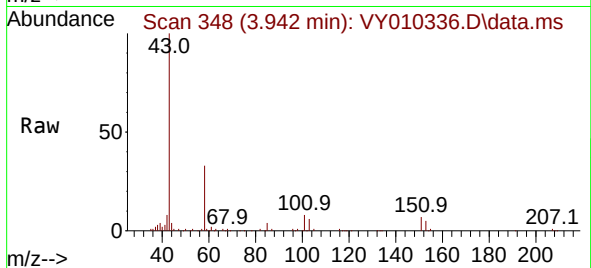
Tgt Ion: 53 Resp: 9720  
 Ion Ratio Lower Upper  
 53 100  
 52 57.0 67.0 100.4#  
 51 0.0 29.8 44.6#





#16  
Acetone  
Concen: 200.619 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

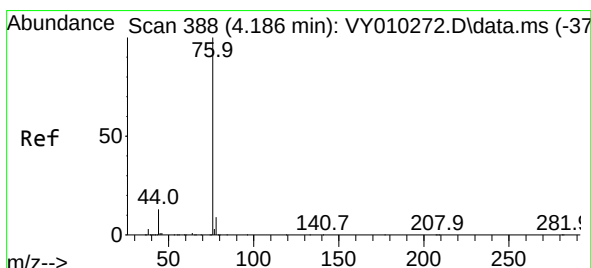
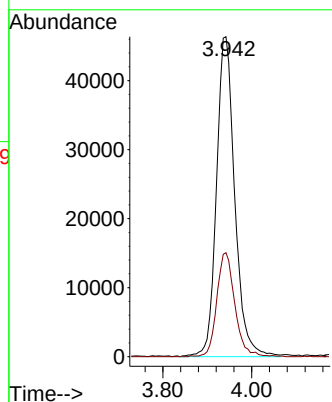
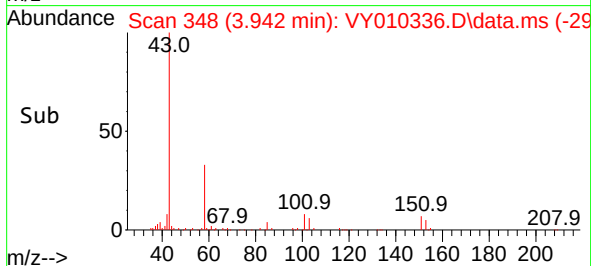
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



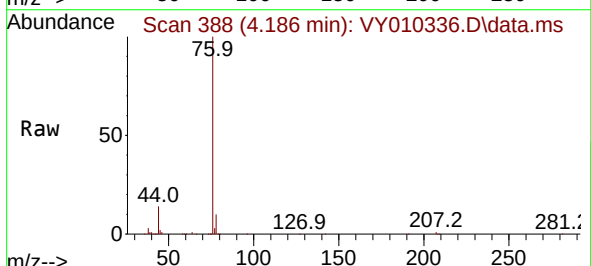
Tgt Ion: 43 Resp: 13218  
Ion Ratio Lower Upper  
43 100  
58 32.5 22.0 33.0

Manual Integrations  
APPROVED

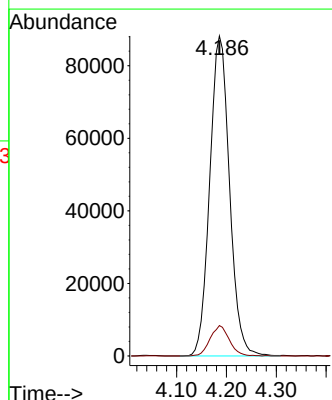
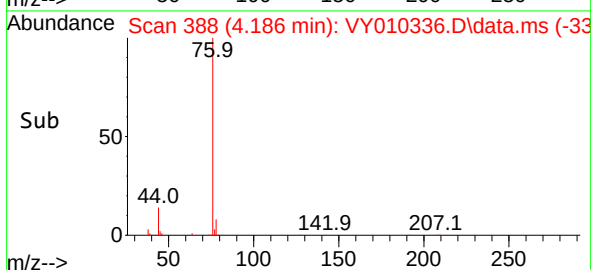
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

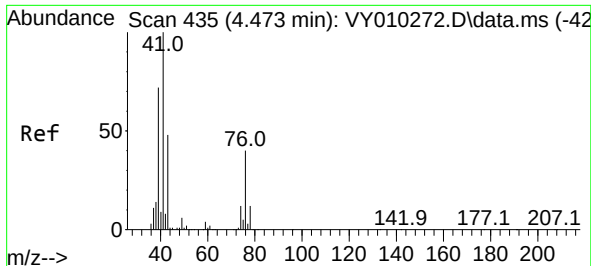


#17  
Carbon Disulfide  
Concen: 31.174 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



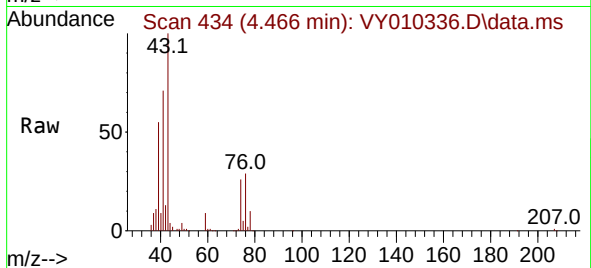
Tgt Ion: 76 Resp: 242968  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.4 11.0





#18  
Methyl Acetate  
Concen: 108.624 ug/l  
RT: 4.466 min Scan# 41  
Delta R.T. -0.007 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

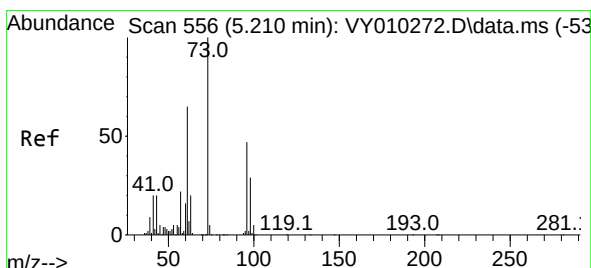
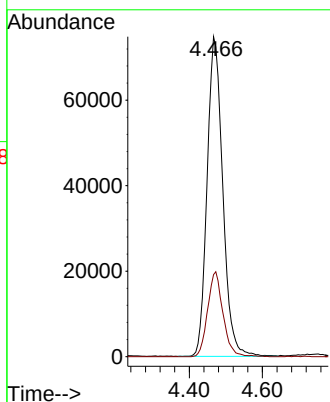
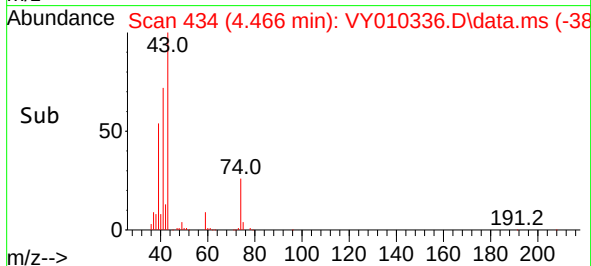
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



Tgt Ion: 43 Resp: 22210  
Ion Ratio Lower Upper  
43 100  
74 26.1 16.6 24.8

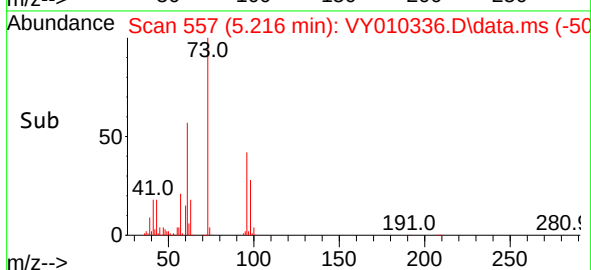
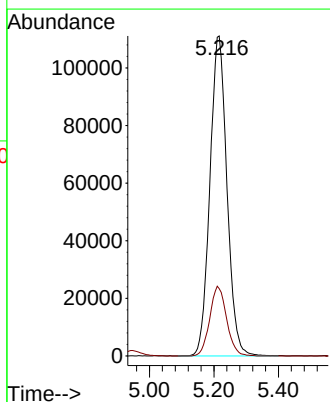
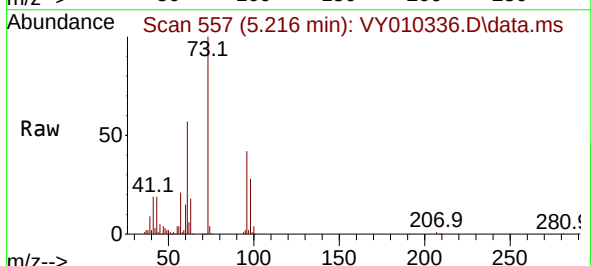
Manual Integrations  
APPROVED

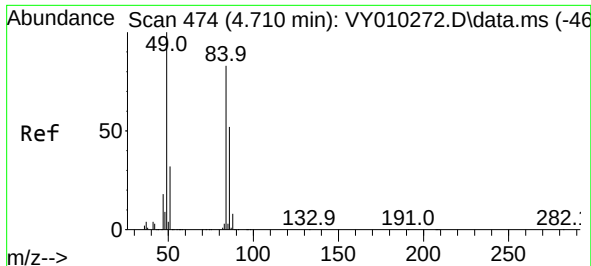
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#19  
Methyl tert-butyl Ether  
Concen: 54.469 ug/l  
RT: 5.216 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

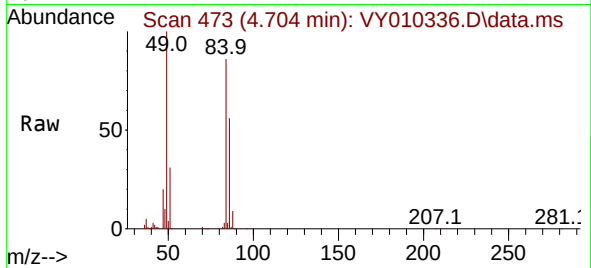
Tgt Ion: 73 Resp: 407443  
Ion Ratio Lower Upper  
73 100  
57 21.0 18.6 27.8





#20  
Methylene Chloride  
Concen: 56.010 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

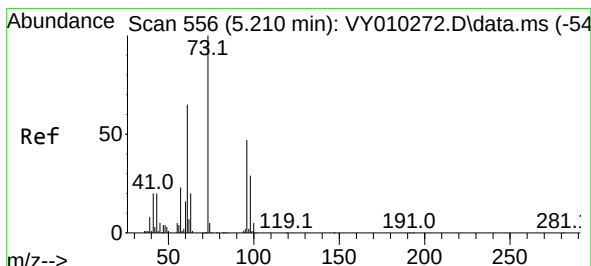
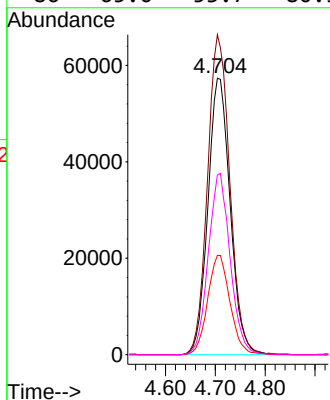
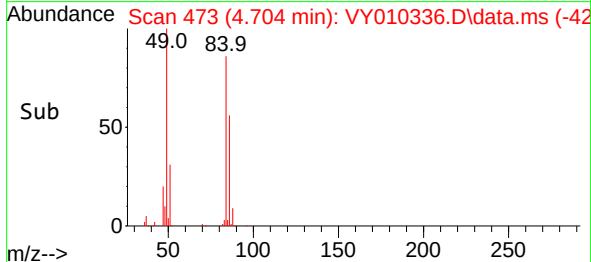
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



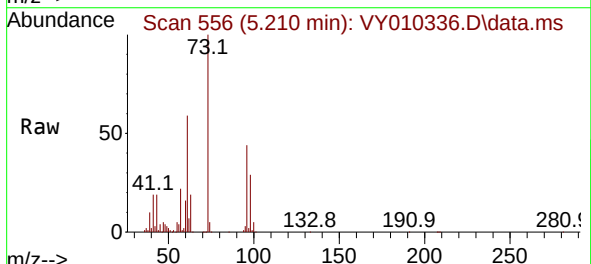
Tgt Ion: 84 Resp: 17808  
Ion Ratio Lower Upper  
84 100  
49 115.8 114.4 171.6  
51 35.9 35.3 52.9  
86 65.0 53.7 80.5

Manual Integrations  
APPROVED

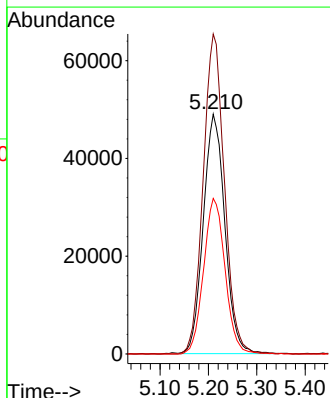
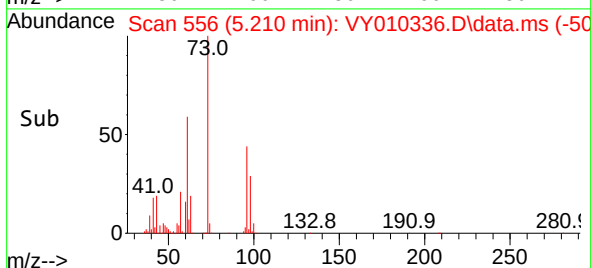
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

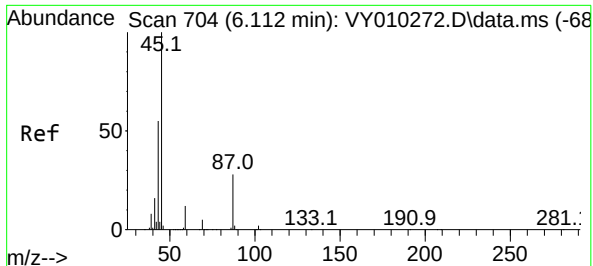


#21  
trans-1,2-Dichloroethene  
Concen: 52.286 ug/l  
RT: 5.210 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



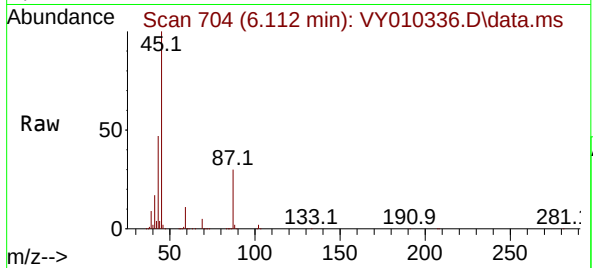
Tgt Ion: 96 Resp: 151604  
Ion Ratio Lower Upper  
96 100  
61 133.6 120.5 180.7  
98 65.0 49.8 74.8





#22  
Diisopropyl ether  
Concen: 51.343 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

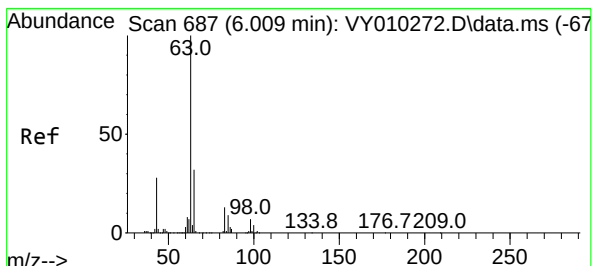
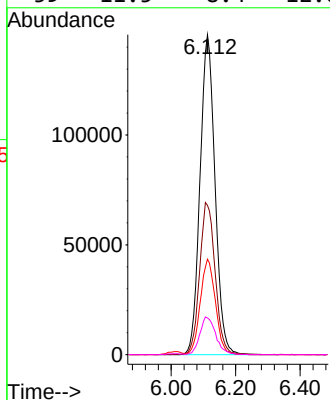
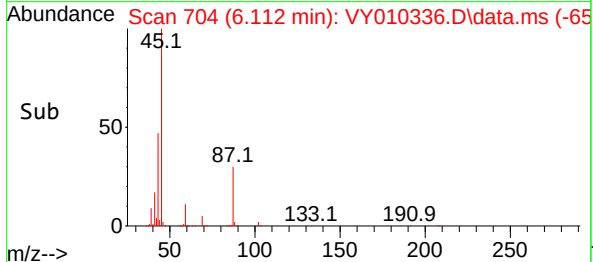
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



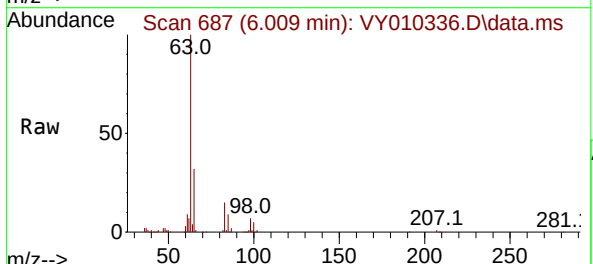
Tgt Ion: 45 Resp: 469932  
Ion Ratio Lower Upper  
45 100  
43 46.6 49.3 73.9  
87 29.9 19.2 28.8  
59 11.5 8.4 12.6

Manual Integrations  
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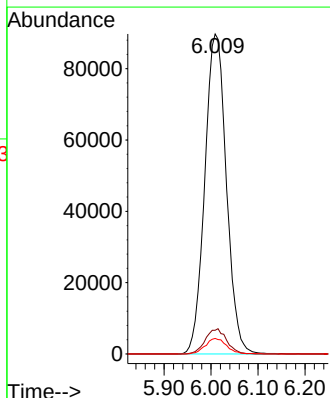
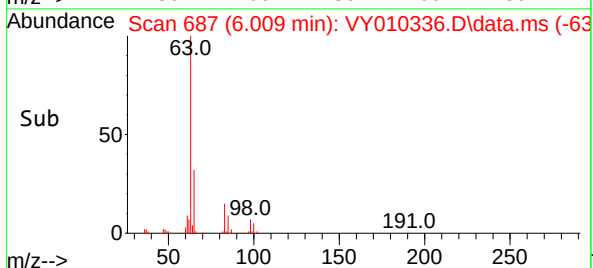
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

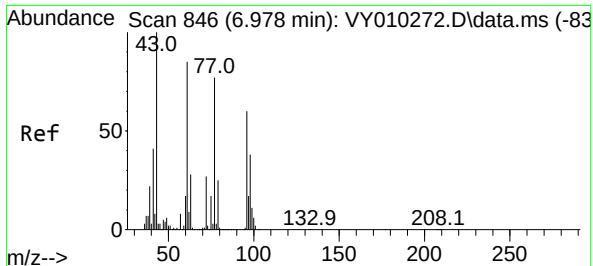


#24  
1,1-Dichloroethane  
Concen: 54.296 ug/l  
RT: 6.009 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 63 Resp: 286290  
Ion Ratio Lower Upper  
63 100  
98 7.4 3.6 10.8  
100 4.8 2.0 5.8





#25

2-Butanone

Concen: 162.362 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 43 Resp: 17556

Ion Ratio Lower Upper

43 100

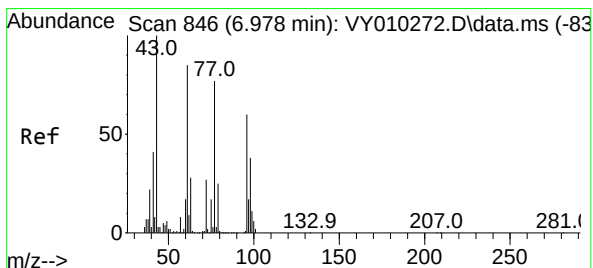
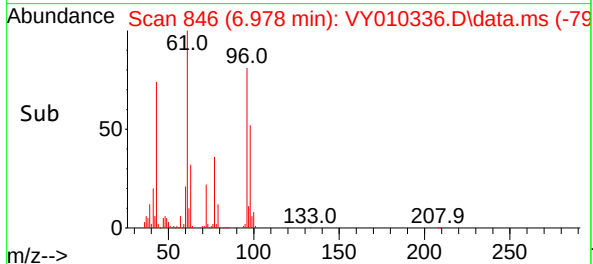
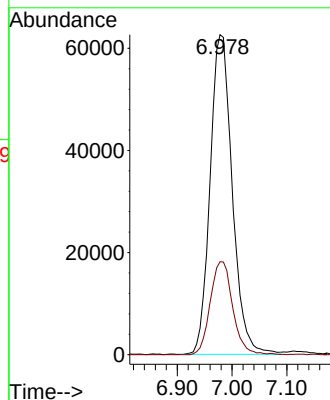
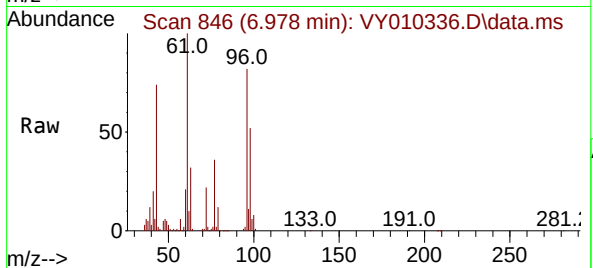
72 29.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 19.653 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010336.D

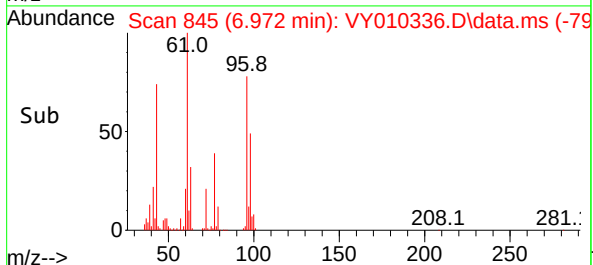
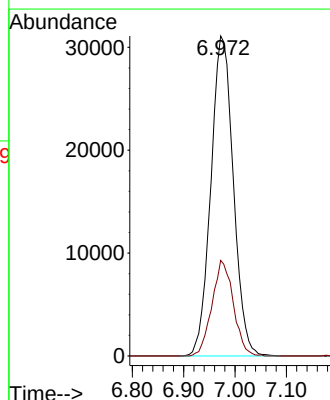
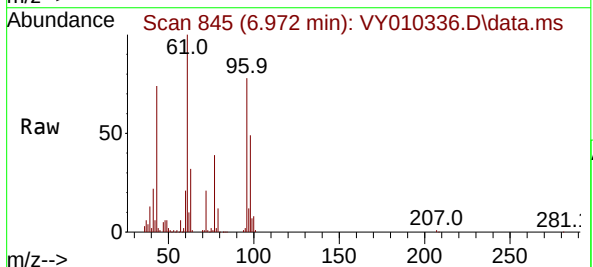
Acq: 03 Sep 2022 21:25

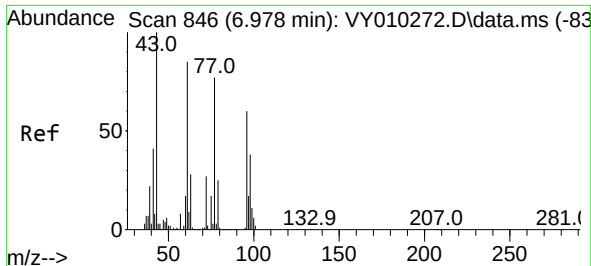
Tgt Ion: 77 Resp: 94381

Ion Ratio Lower Upper

77 100

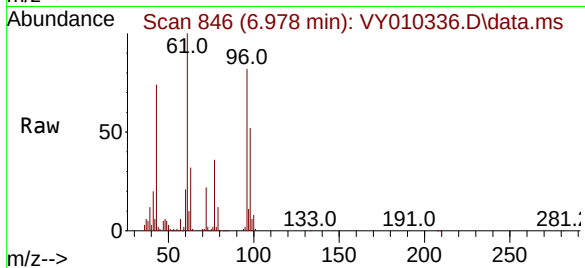
97 28.4 10.4 31.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 55.638 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

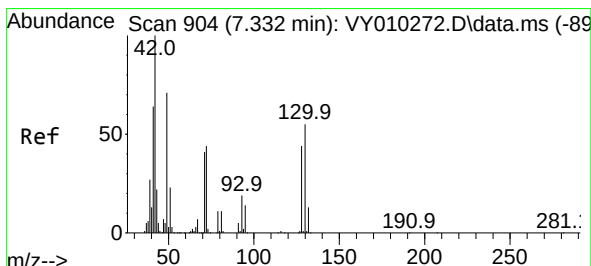
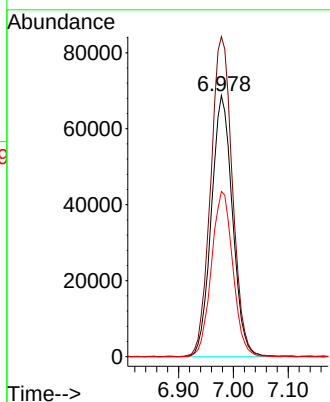
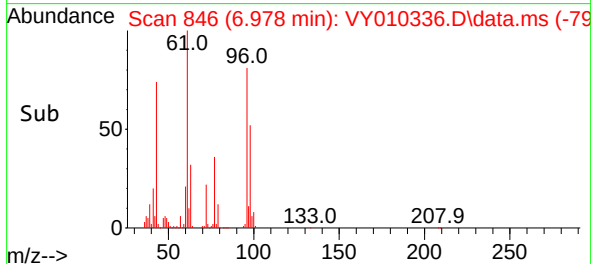
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD



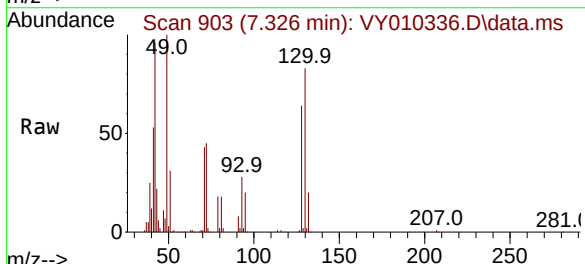
Tgt Ion: 96 Resp: 18436  
 Ion Ratio Lower Upper  
 96 100  
 61 126.0 0.0 319.8  
 98 64.0 0.0 127.0

Manual Integrations  
 APPROVED

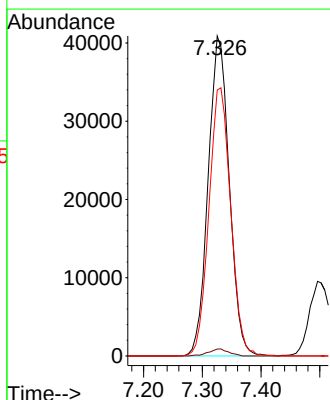
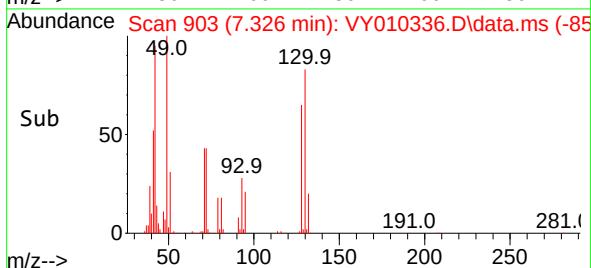
Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022



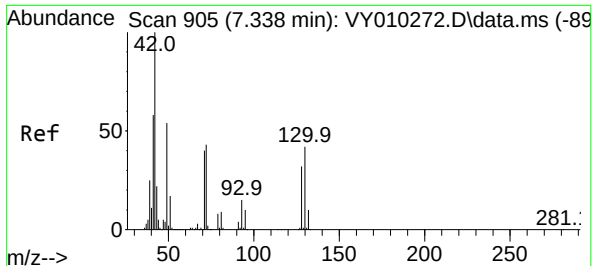
#28  
 Bromochloromethane  
 Concen: 55.062 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. -0.006 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25



Tgt Ion: 49 Resp: 101957  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 2.2  
 130 86.4 55.4 83.0#







#29

Tetrahydrofuran

Concen: 230.560 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 42 Resp: 159710

Ion Ratio Lower Upper

42 100

72 48.1 30.3 45.5

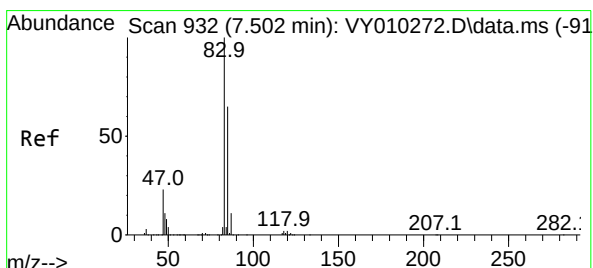
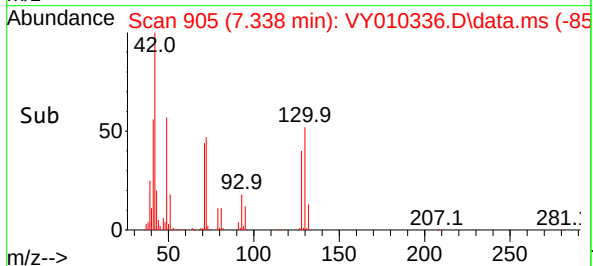
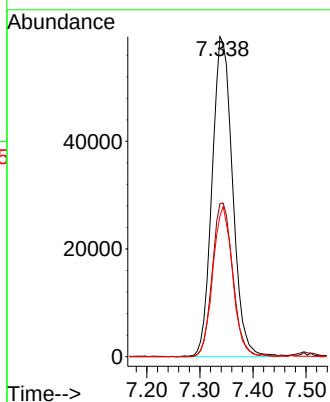
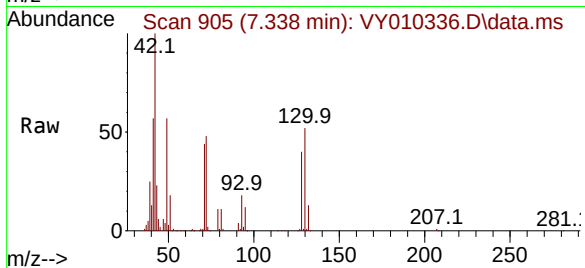
71 45.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 57.993 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010336.D

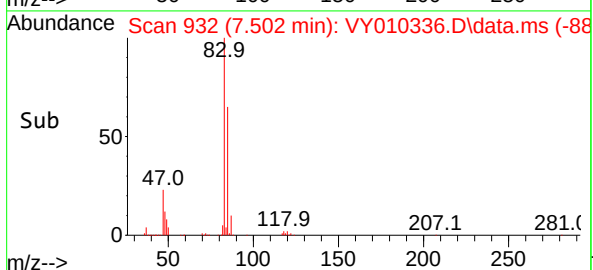
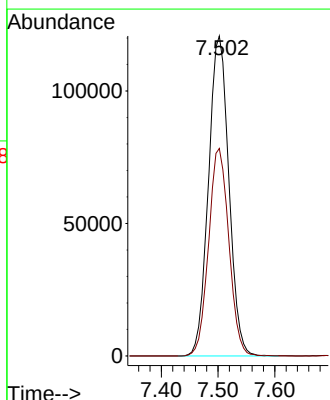
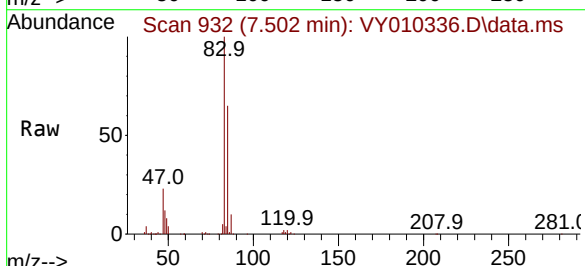
Acq: 03 Sep 2022 21:25

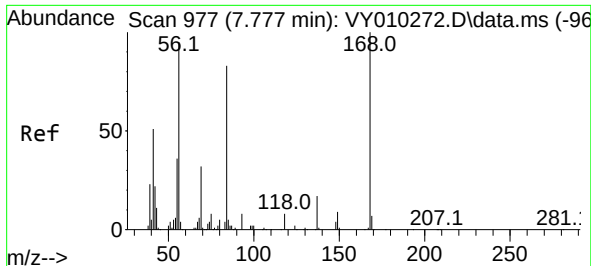
Tgt Ion: 83 Resp: 301124

Ion Ratio Lower Upper

83 100

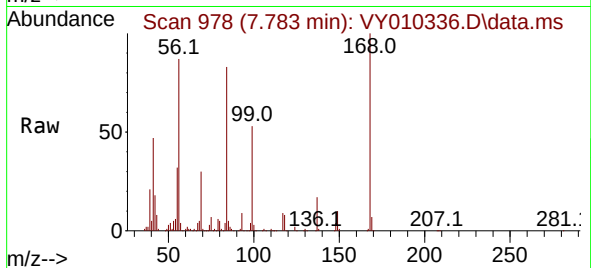
85 64.8 51.8 77.6





#31  
Cyclohexane  
Concen: 48.429 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

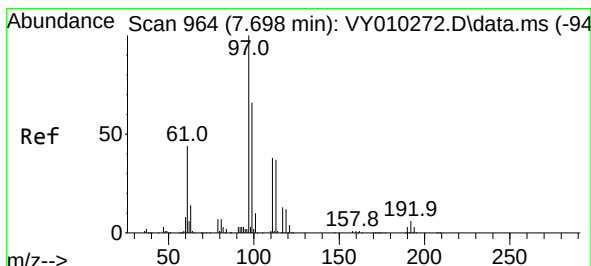
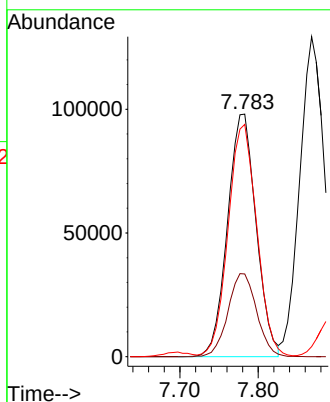
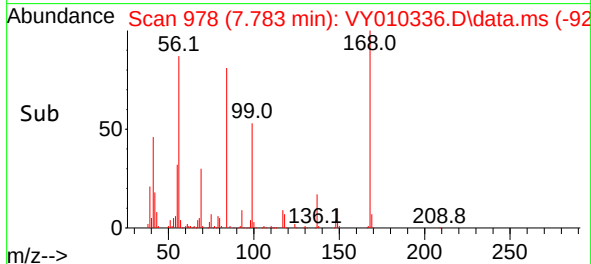
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



Tgt Ion: 56 Resp: 248992  
Ion Ratio Lower Upper  
56 100  
69 34.1 26.7 40.1  
84 93.8 67.2 100.8

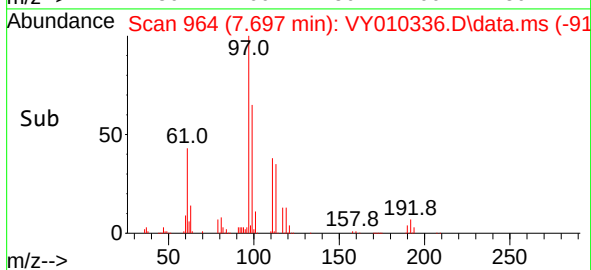
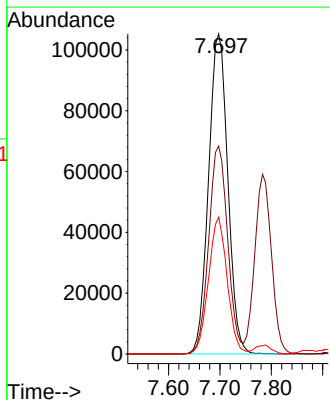
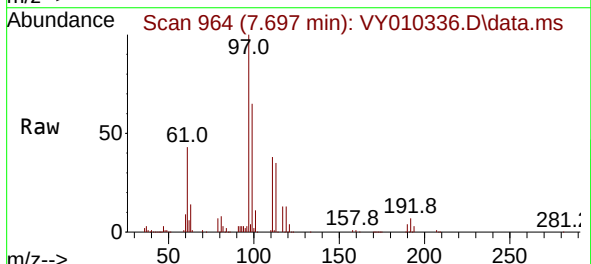
Manual Integrations  
APPROVED

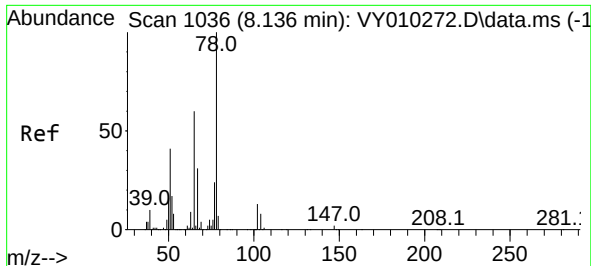
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#32  
1,1,1-Trichloroethane  
Concen: 57.822 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.001 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Tgt Ion: 97 Resp: 273567  
Ion Ratio Lower Upper  
97 100  
99 64.3 50.7 76.1  
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.417 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 65 Resp: 14342

Ion Ratio Lower Upper

65 100

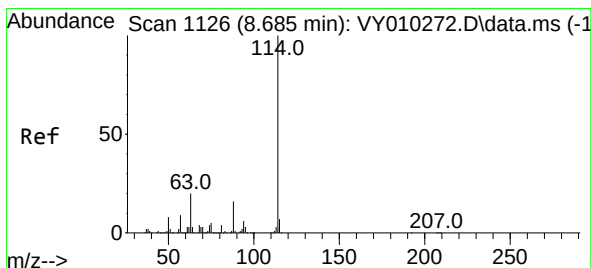
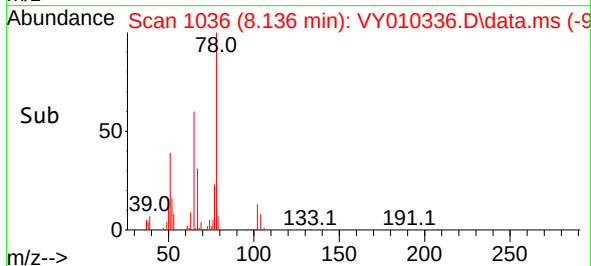
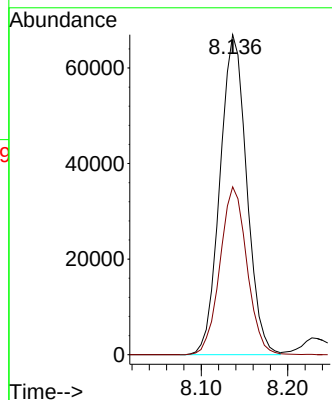
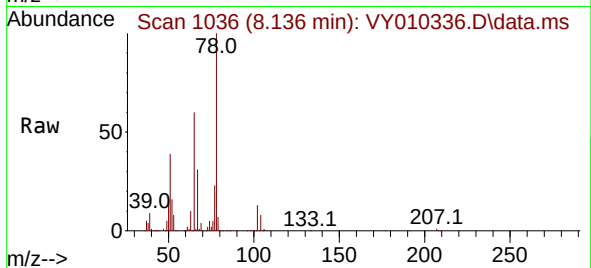
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

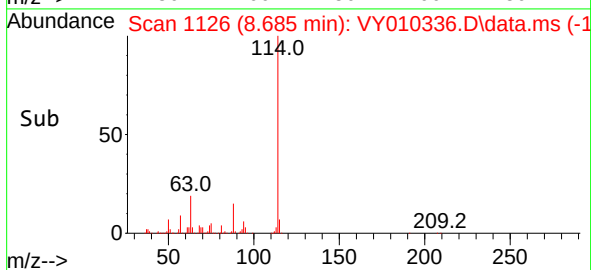
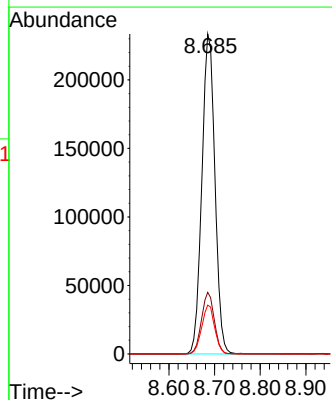
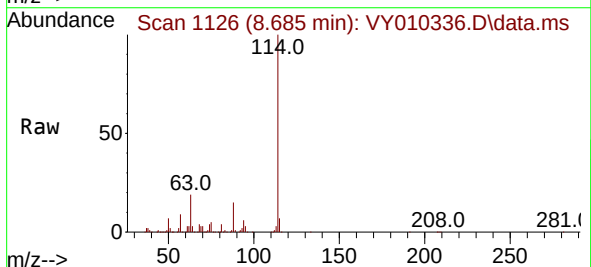
Tgt Ion:114 Resp: 463815

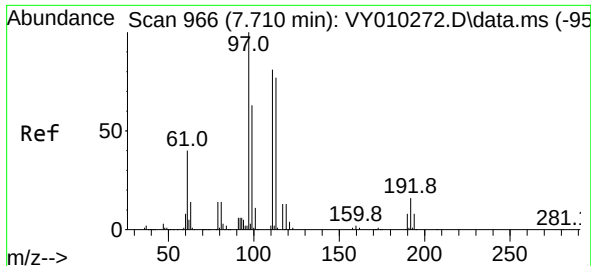
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

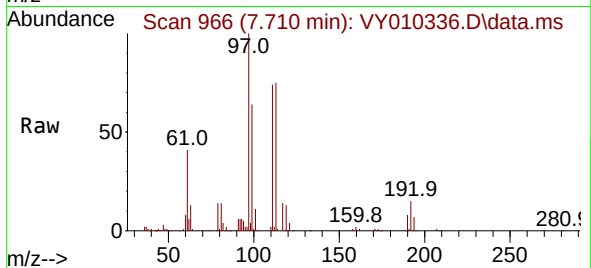
88 15.3 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 45.854 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

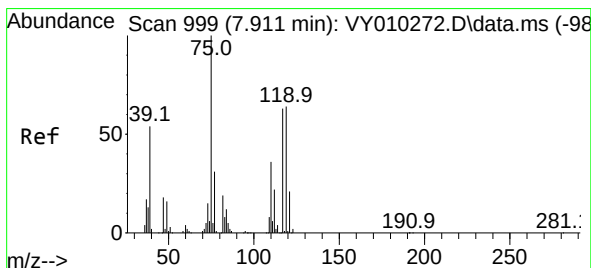
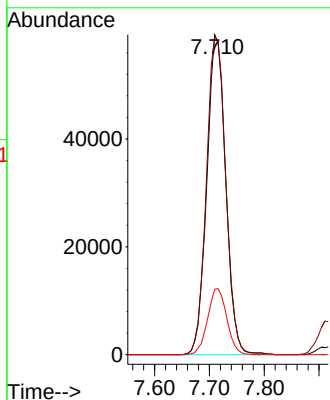
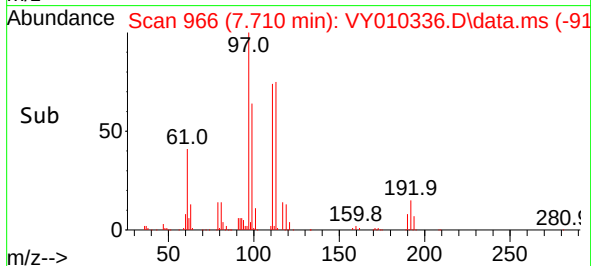
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



Tgt Ion: 113 Resp: 141584  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.6 124.0  
192 21.0 17.6 26.4

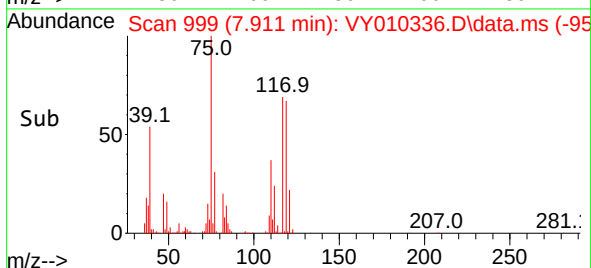
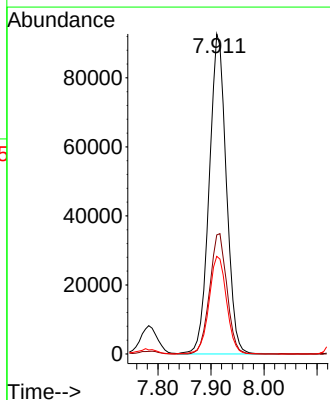
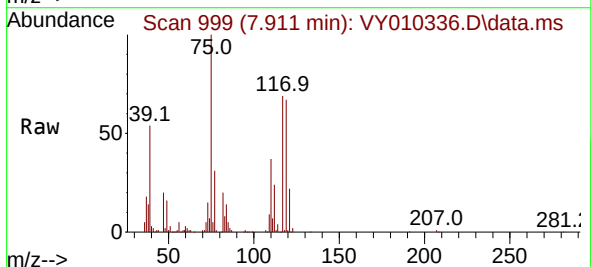
Manual Integrations  
APPROVED

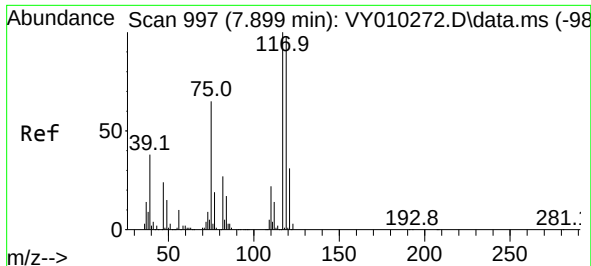
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#36  
1,1-Dichloropropene  
Concen: 45.881 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

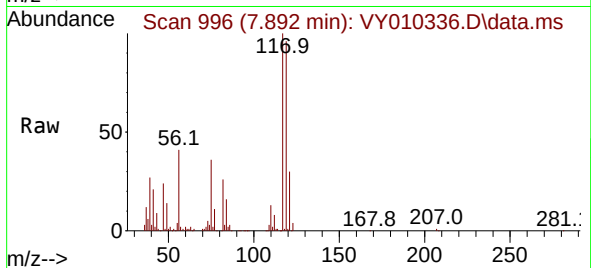
Tgt Ion: 75 Resp: 207854  
Ion Ratio Lower Upper  
75 100  
110 37.8 17.1 51.2  
77 31.3 24.4 36.6





#38  
Carbon Tetrachloride  
Concen: 52.774 ug/l  
RT: 7.892 min Scan# 997  
Delta R.T. -0.007 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

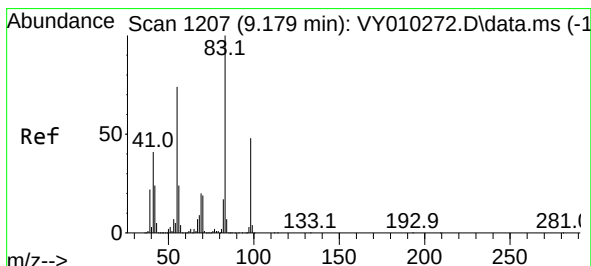
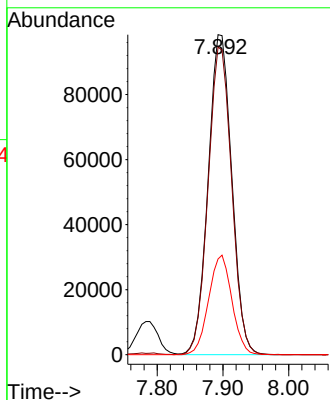
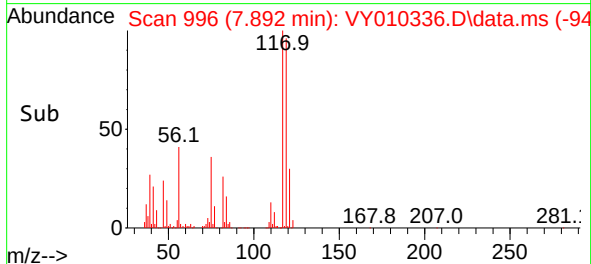
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



Tgt Ion:117 Resp: 246397  
Ion Ratio Lower Upper  
117 100  
119 96.0 77.9 116.9  
121 29.9 24.8 37.2

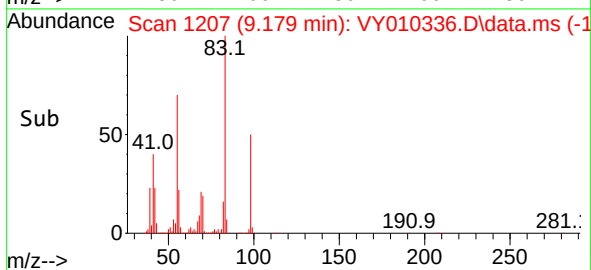
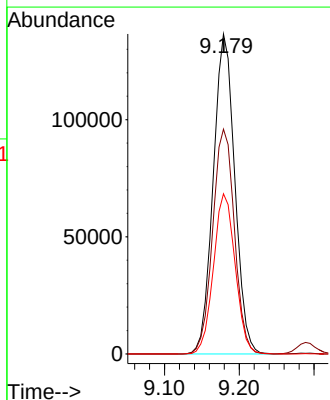
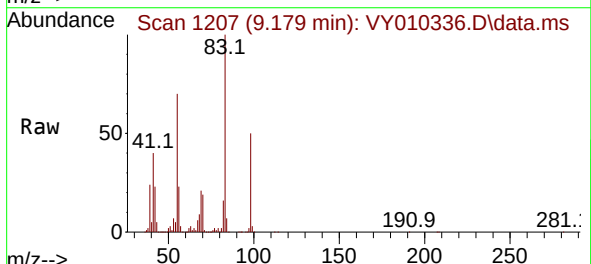
Manual Integrations  
APPROVED

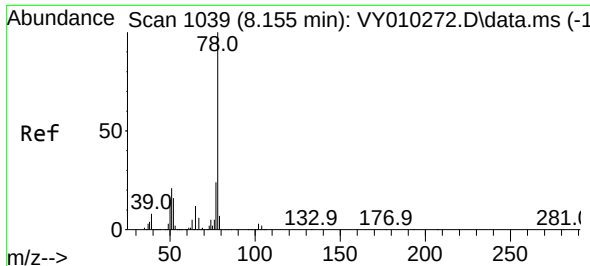
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#39  
Methylcyclohexane  
Concen: 46.804 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

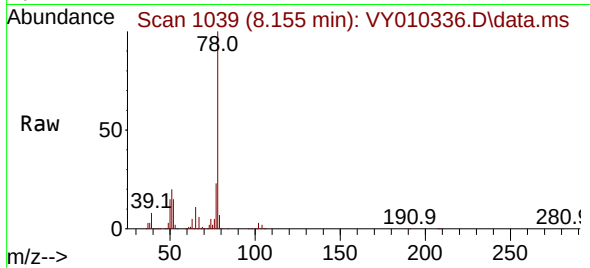
Tgt Ion: 83 Resp: 273742  
Ion Ratio Lower Upper  
83 100  
55 70.2 66.5 99.7  
98 50.1 37.9 56.9





#40  
Benzene  
Concen: 47.833 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

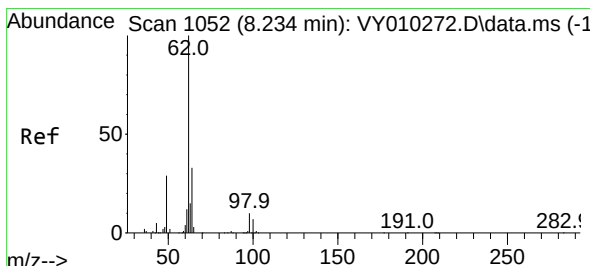
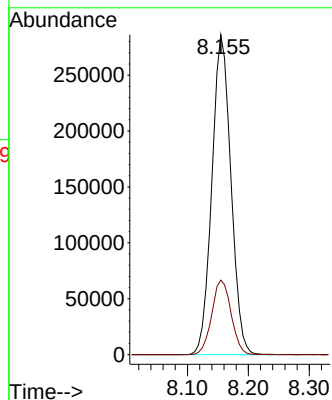
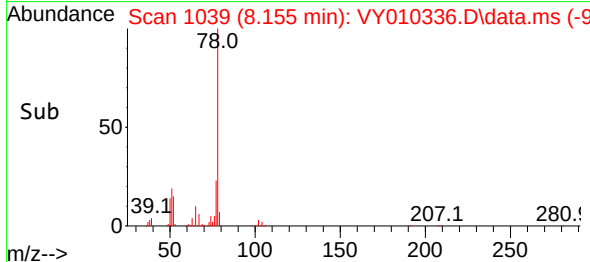
Instrument : MSVOA\_Y  
ClientSampleId : EP-4MSD



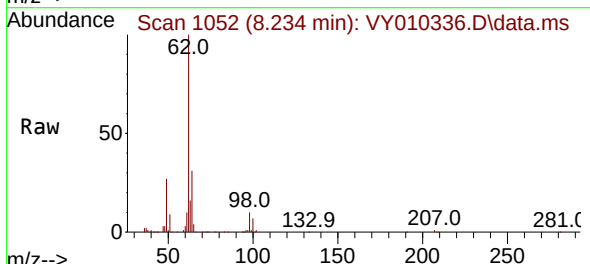
Tgt Ion: 78 Resp: 620610  
Ion Ratio Lower Upper  
78 100  
77 23.3 20.4 30.6

Manual Integrations  
APPROVED

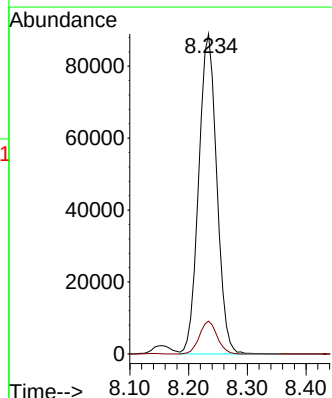
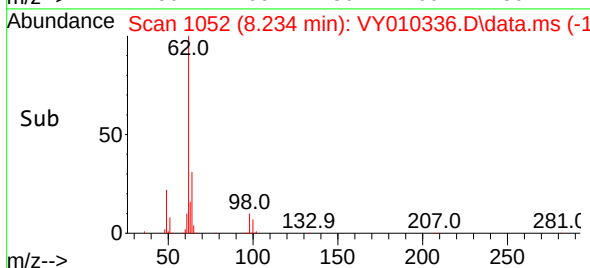
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

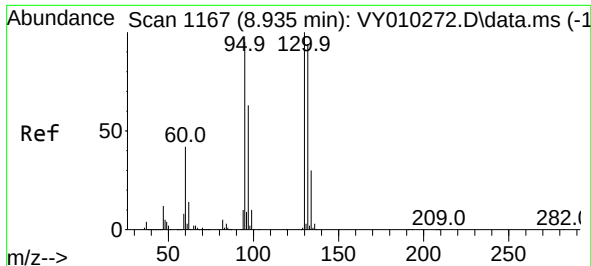


#42  
1,2-Dichloroethane  
Concen: 50.460 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



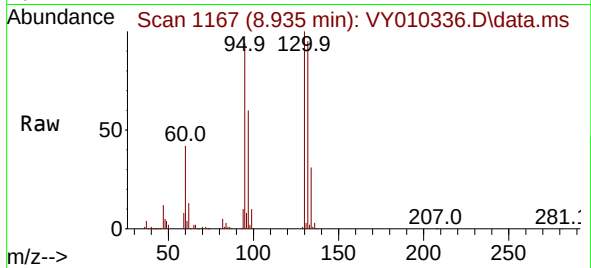
Tgt Ion: 62 Resp: 189825  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 14.8





#44  
Trichloroethene  
Concen: 49.426 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

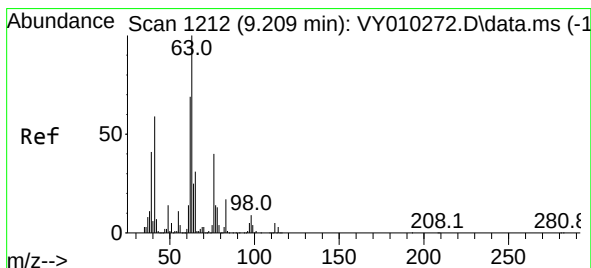
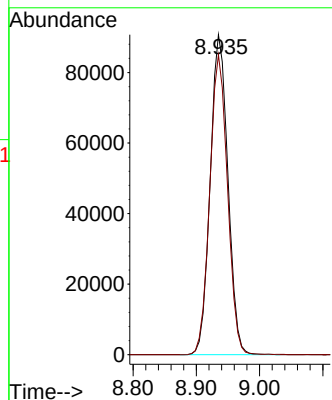
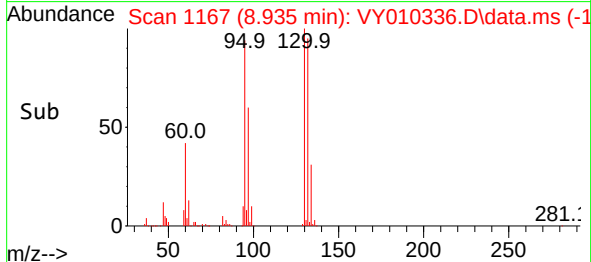
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



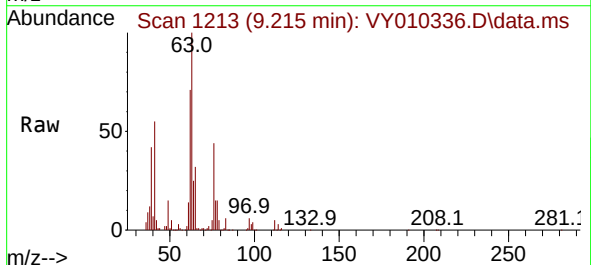
Tgt Ion:130 Resp: 176049  
Ion Ratio Lower Upper  
130 100  
95 93.7 0.0 188.2

Manual Integrations  
APPROVED

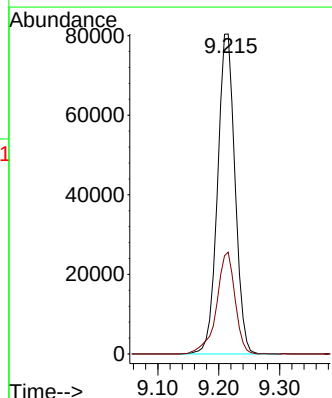
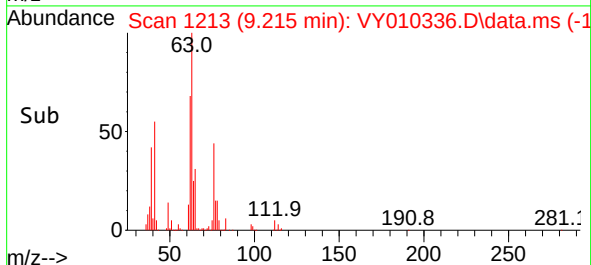
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

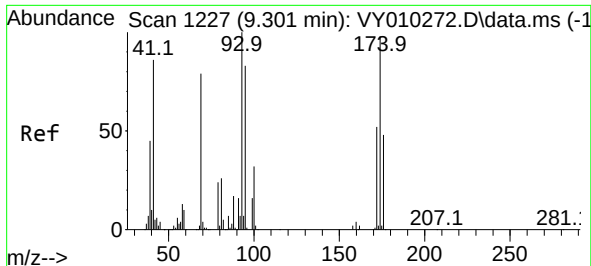


#45  
1,2-Dichloropropane  
Concen: 48.280 ug/l  
RT: 9.215 min Scan# 1213  
Delta R.T. 0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



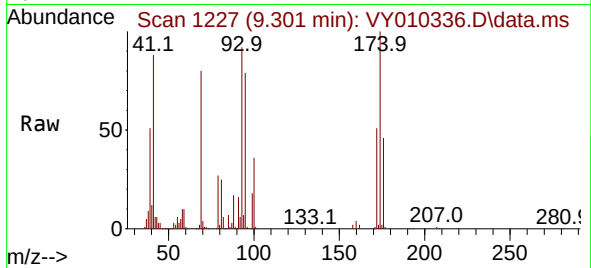
Tgt Ion: 63 Resp: 159594  
Ion Ratio Lower Upper  
63 100  
65 31.8 23.0 34.6





#46  
Dibromomethane  
Concen: 51.093 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

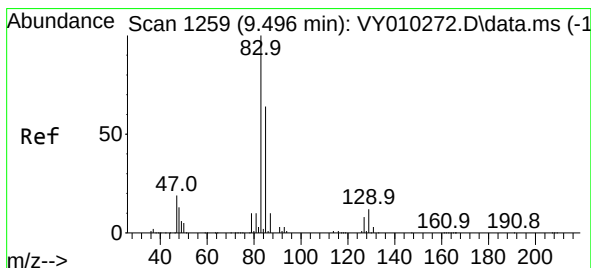
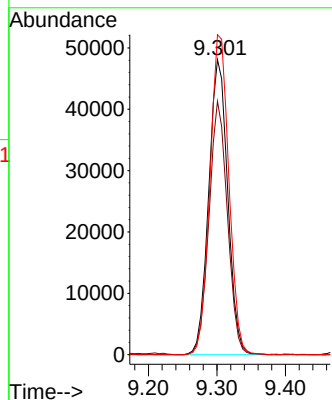
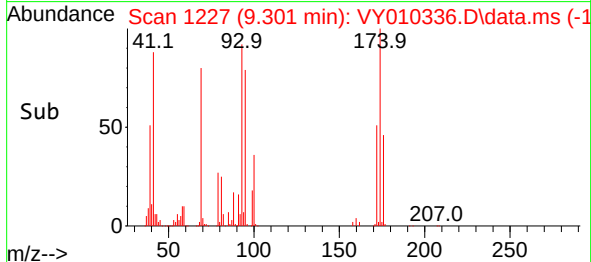
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



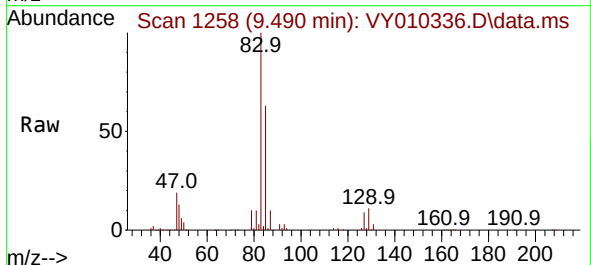
Tgt Ion: 93 Resp: 9276  
Ion Ratio Lower Upper  
93 100  
95 83.3 64.3 96.5  
174 108.3 83.4 125.0

Manual Integrations  
APPROVED

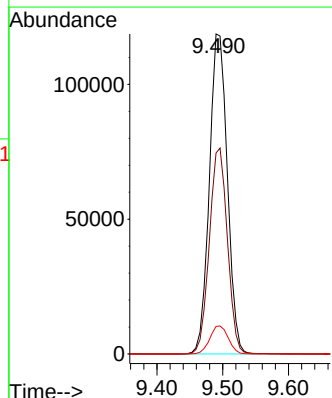
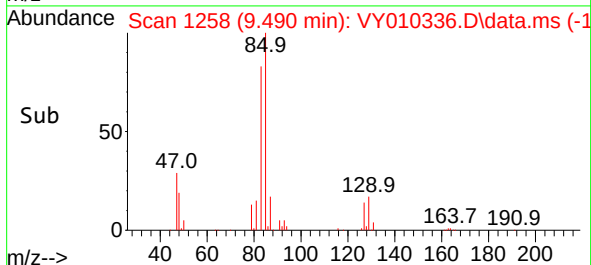
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



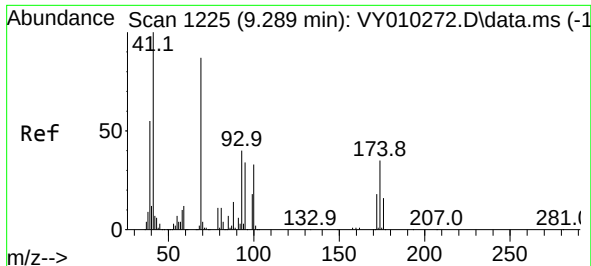
#47  
Bromodichloromethane  
Concen: 50.583 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 83 Resp: 225850  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.9 77.9  
127 8.6 6.6 10.0







#48

Methyl methacrylate

Concen: 57.937 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 41 Resp: 133808

Ion Ratio Lower Upper

41 100

69 88.5 58.2 87.2

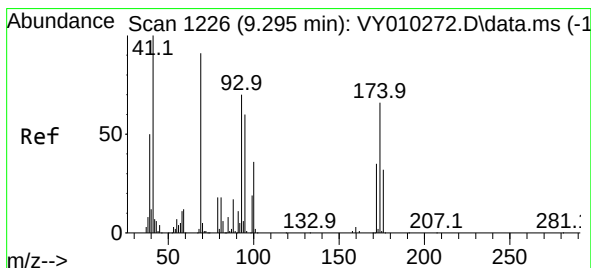
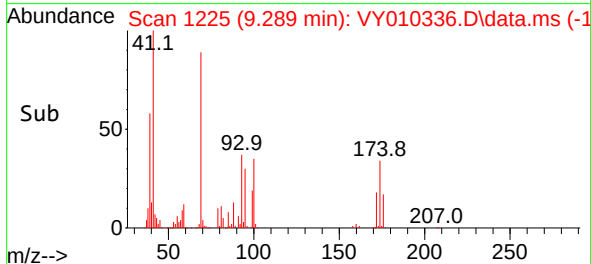
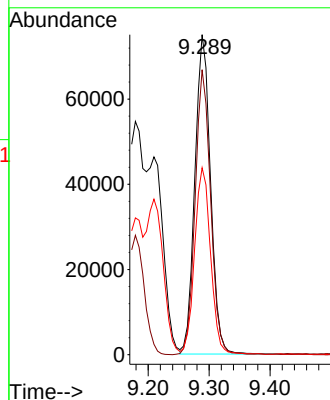
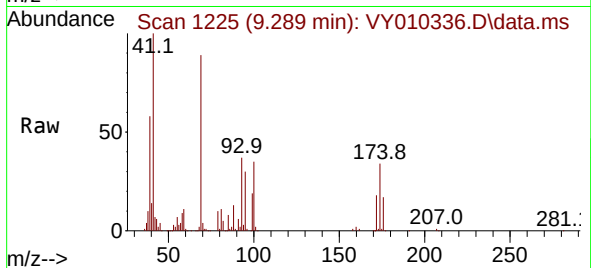
39 59.8 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#49

1,4-Dioxane

Concen: 999.389 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

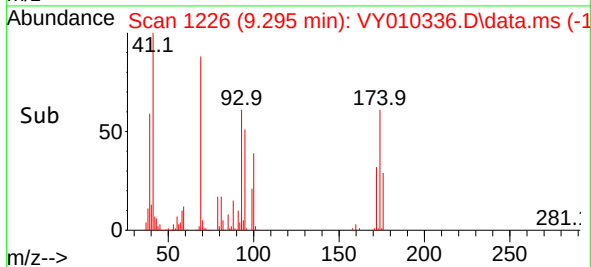
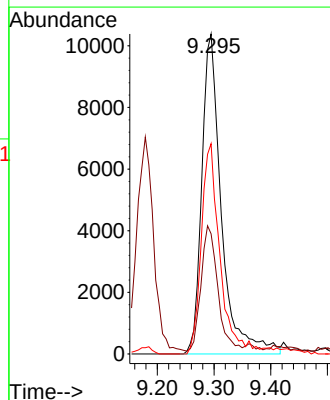
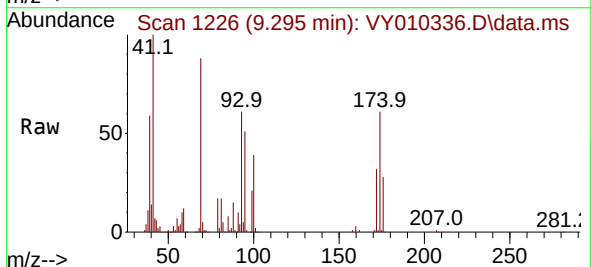
Tgt Ion: 88 Resp: 24967

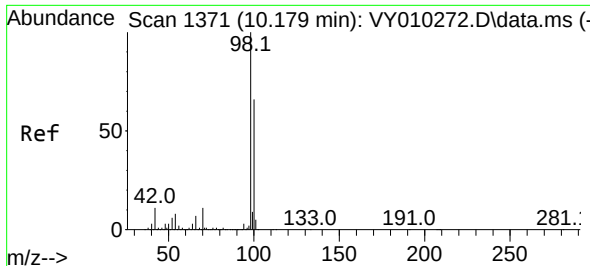
Ion Ratio Lower Upper

88 100

43 33.2 32.8 49.2

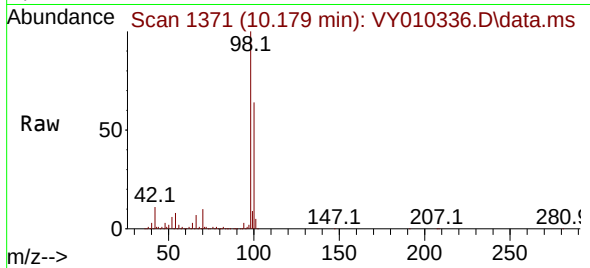
58 62.1 59.8 89.6





#50  
Toluene-d8  
Concen: 46.980 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

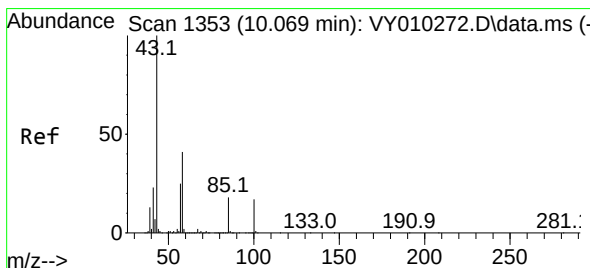
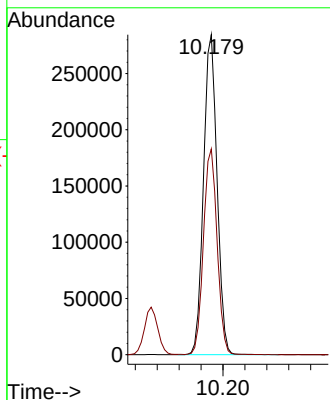
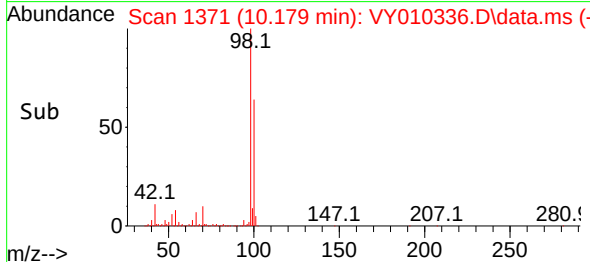
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



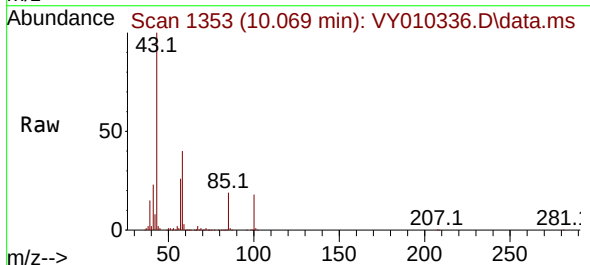
Tgt Ion: 98 Resp: 485662  
Ion Ratio Lower Upper  
98 100  
100 64.8 50.2 75.2

Manual Integrations  
APPROVED

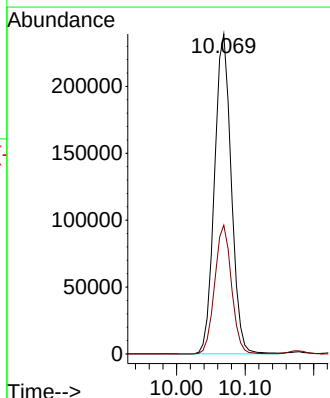
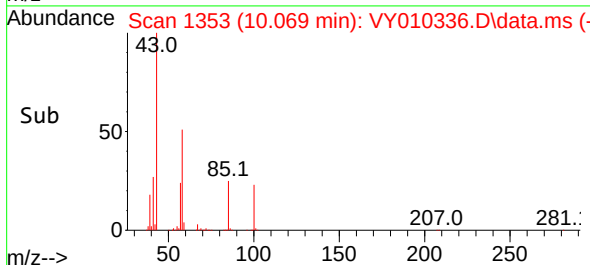
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

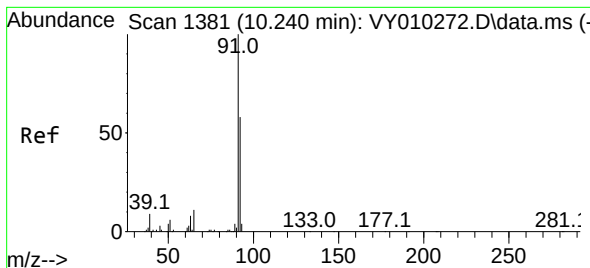


#51  
4-Methyl-2-Pentanone  
Concen: 158.560 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 43 Resp: 405031  
Ion Ratio Lower Upper  
43 100  
58 40.3 28.1 42.1





#52

Toluene

Concen: 44.762 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 92 Resp: 371511

Ion Ratio Lower Upper

92 100

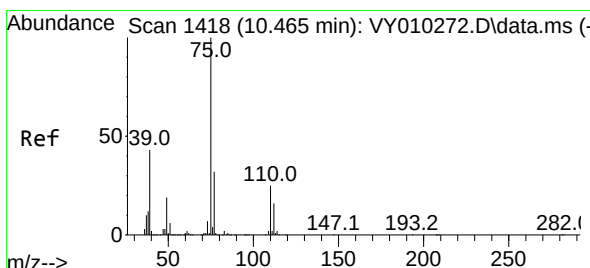
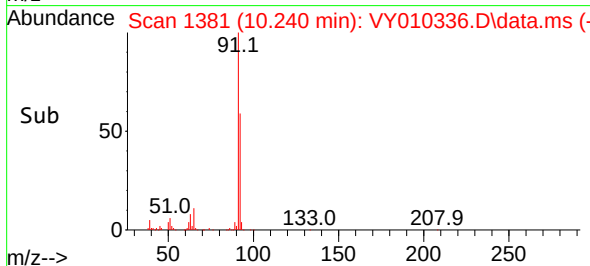
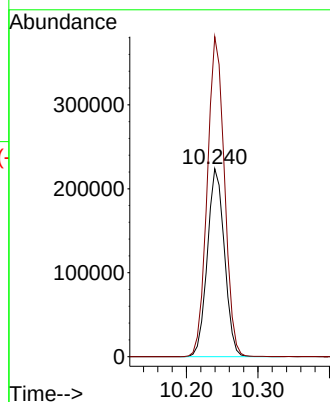
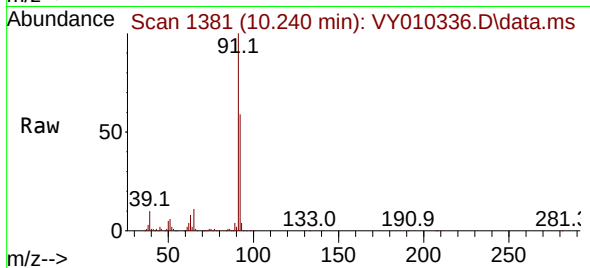
91 171.0 142.6 213.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#53

t-1,3-Dichloropropene

Concen: 32.833 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY010336.D

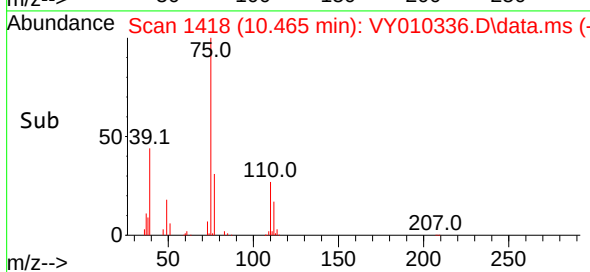
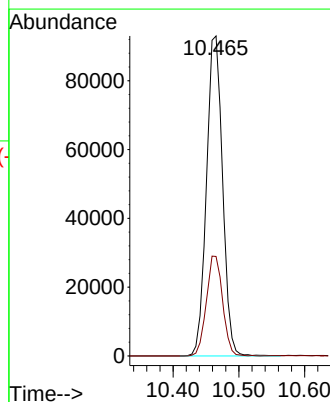
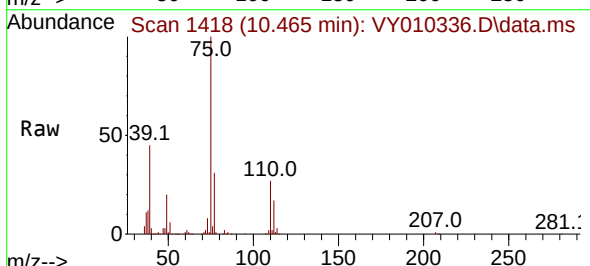
Acq: 03 Sep 2022 21:25

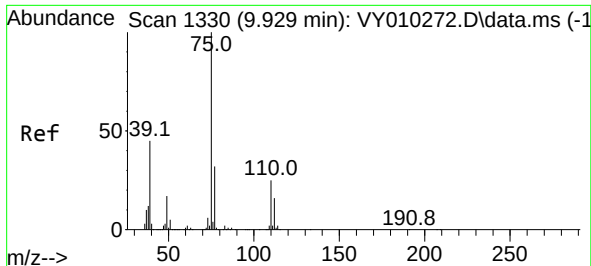
Tgt Ion: 75 Resp: 158116

Ion Ratio Lower Upper

75 100

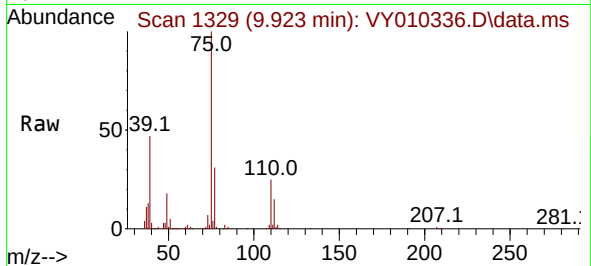
77 31.1 25.4 38.2





#54  
 cis-1,3-Dichloropropene  
 Concen: 32.443 ug/l  
 RT: 9.923 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

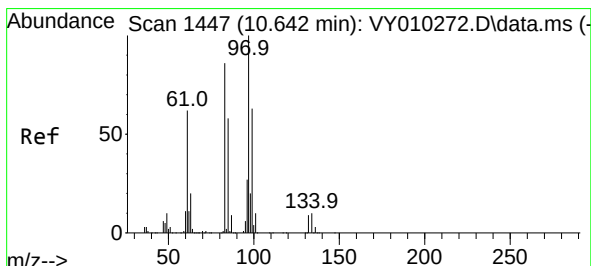
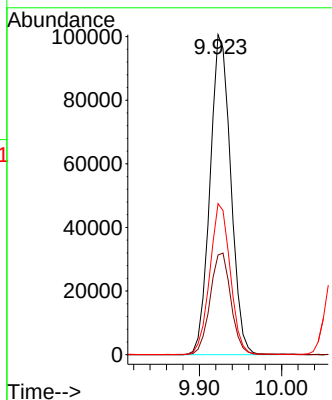
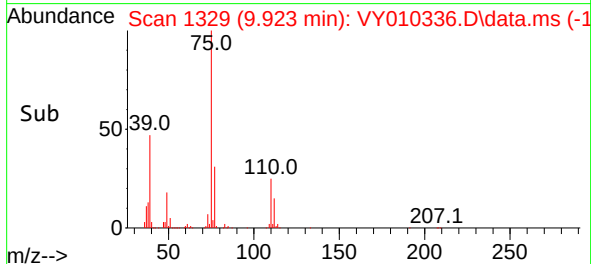
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD



Tgt Ion: 75 Resp: 176174  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.6 38.4  
 39 47.1 47.6 71.4

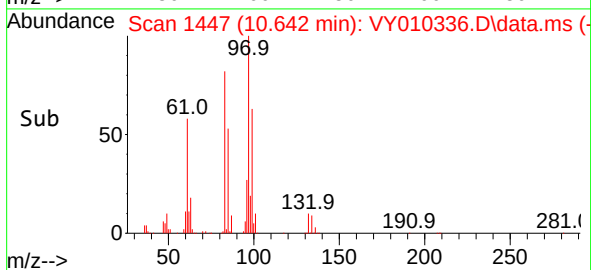
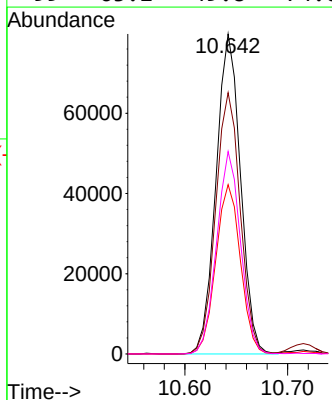
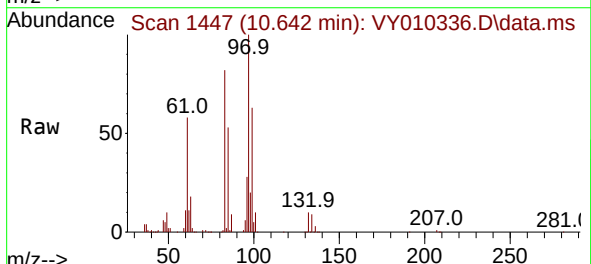
Manual Integrations  
 APPROVED

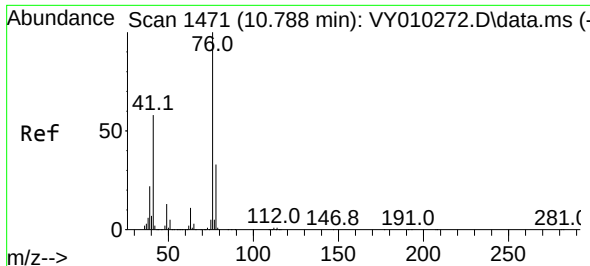
Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022



#55  
 1,1,2-Trichloroethane  
 Concen: 51.116 ug/l  
 RT: 10.642 min Scan# 1447  
 Delta R.T. -0.000 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

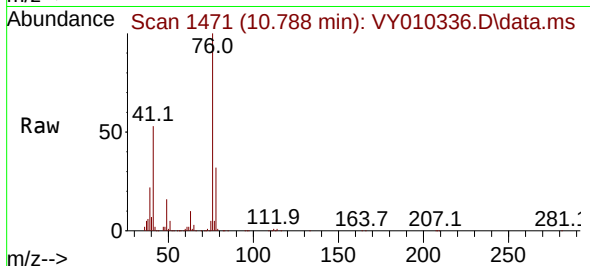
Tgt Ion: 97 Resp: 131742  
 Ion Ratio Lower Upper  
 97 100  
 83 81.6 69.8 104.8  
 85 52.9 44.3 66.5  
 99 63.2 49.8 74.6





#57  
1,3-Dichloropropane  
Concen: 48.237 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

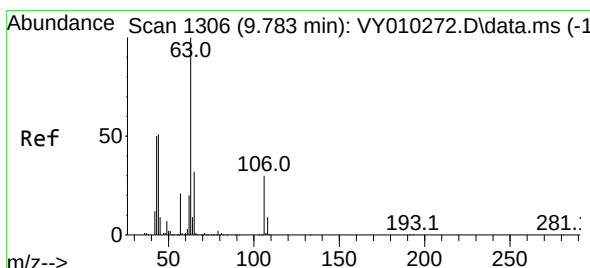
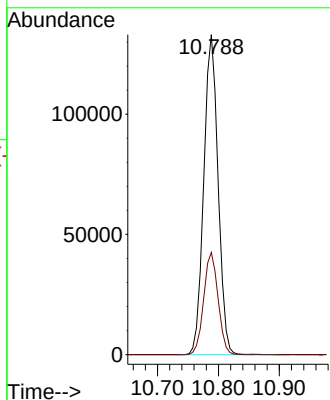
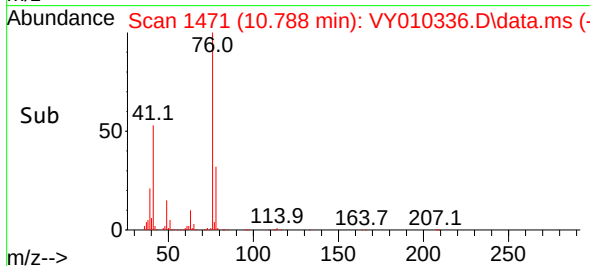
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



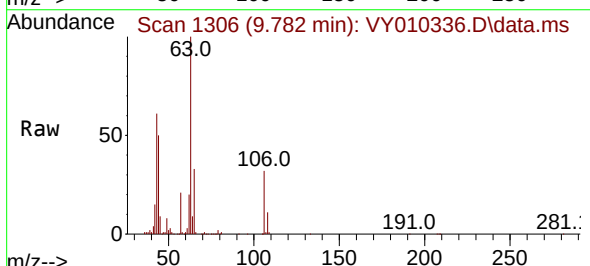
Tgt Ion: 76 Resp: 216693  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.0 37.6

Manual Integrations  
APPROVED

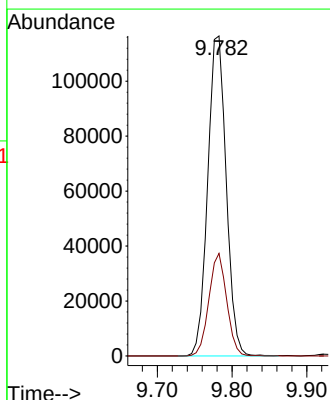
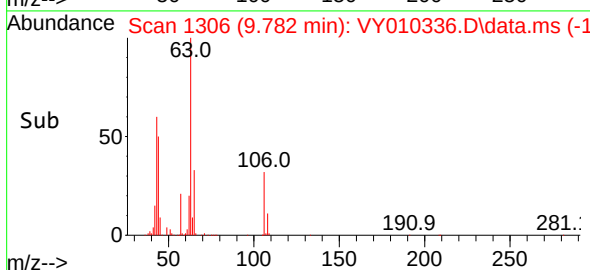
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

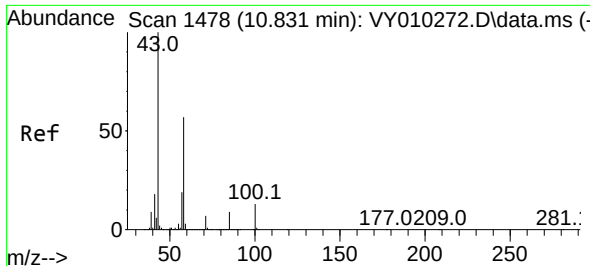


#58  
2-Chloroethyl Vinyl ether  
Concen: 189.549 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.001 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



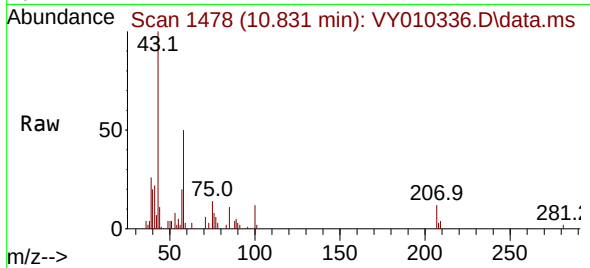
Tgt Ion: 63 Resp: 200367  
Ion Ratio Lower Upper  
63 100  
106 30.7 21.5 32.3





#59  
2-Hexanone  
Concen: 3.911 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

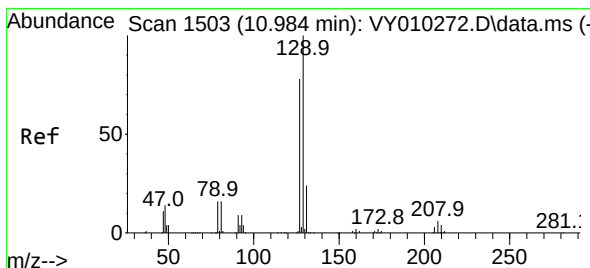
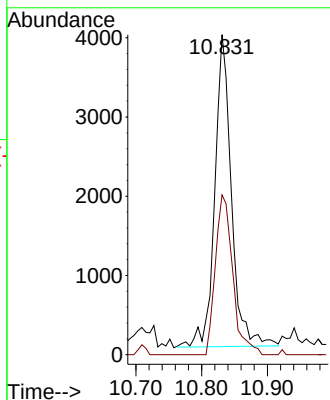
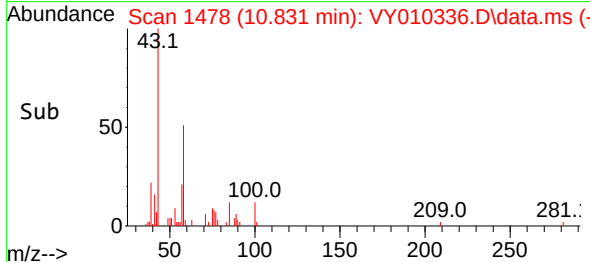
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



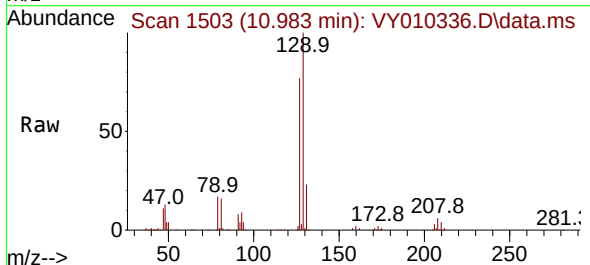
Tgt Ion: 43 Resp: 6928  
Ion Ratio Lower Upper  
43 100  
58 53.4 24.4 73.4

Manual Integrations  
APPROVED

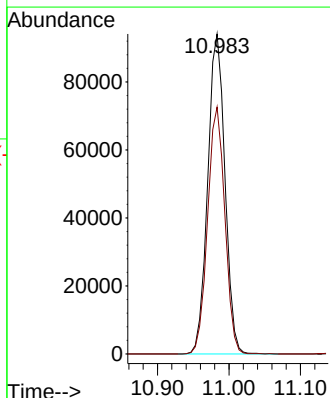
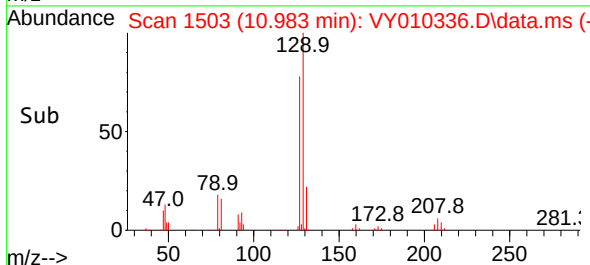
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

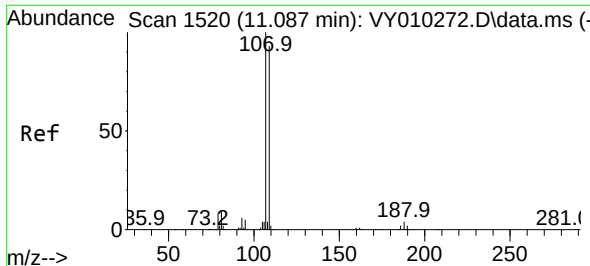


#60  
Dibromochloromethane  
Concen: 50.613 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.001 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



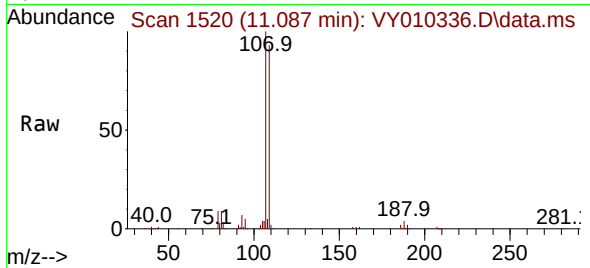
Tgt Ion:129 Resp: 157188  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 48.598 ug/l  
RT: 11.087 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

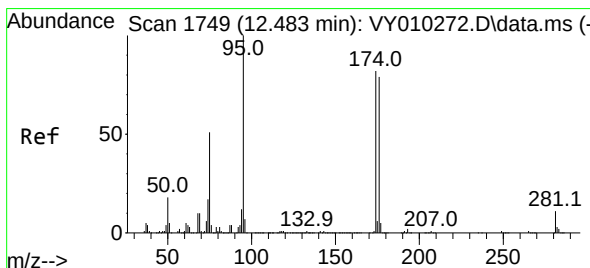
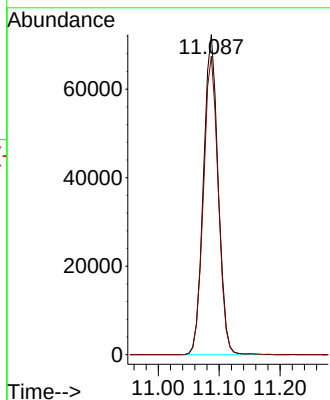
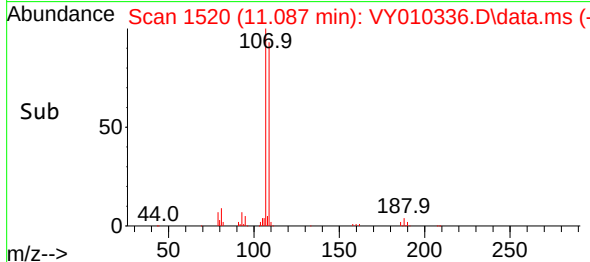
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



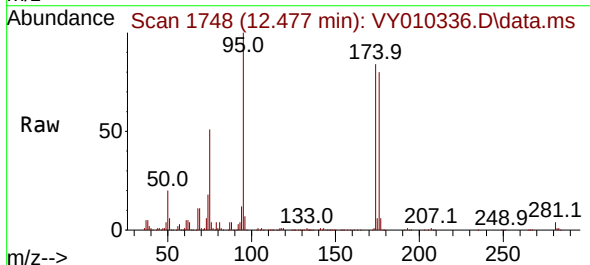
Tgt Ion:107 Resp: 12104  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.4 113.2

Manual Integrations  
APPROVED

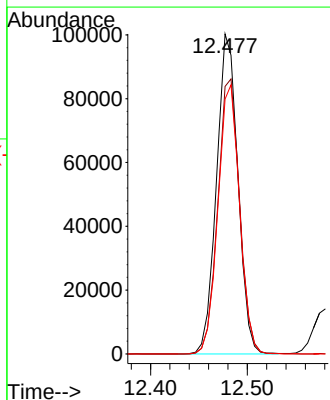
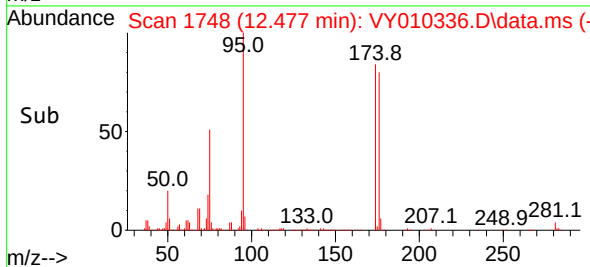
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

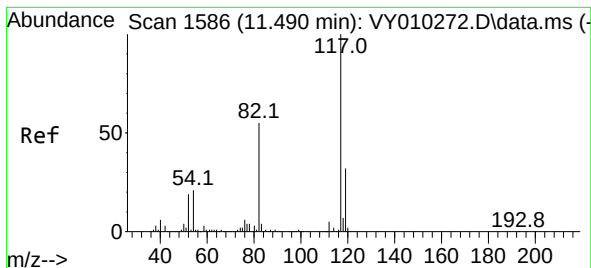


#62  
4-Bromofluorobenzene  
Concen: 35.183 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 95 Resp: 153402  
Ion Ratio Lower Upper  
95 100  
174 87.8 0.0 177.0  
176 85.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

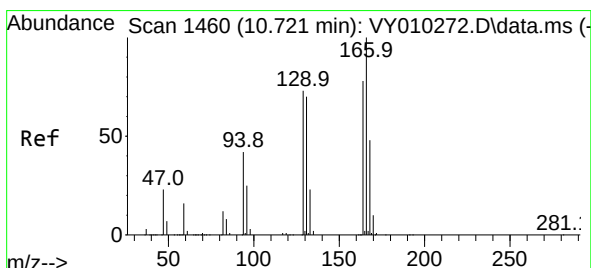
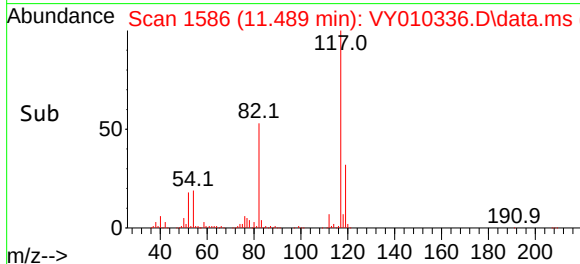
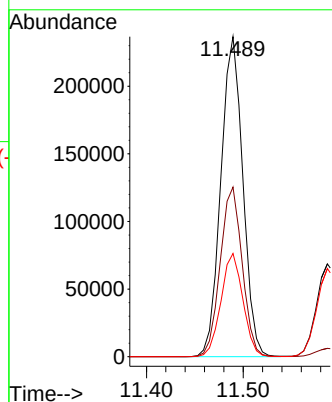
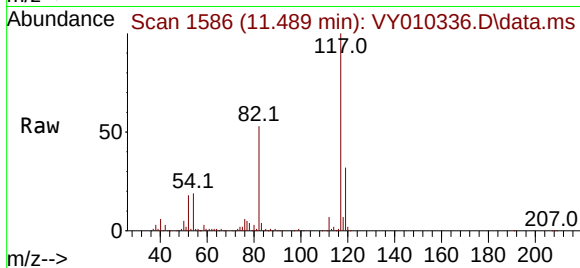
EP-4MSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 37343 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 82       | 53.0  | 43.0  | 64.4  |
| 119      | 32.2  | 25.4  | 38.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#64

Tetrachloroethene

Concen: 63.092 ug/l

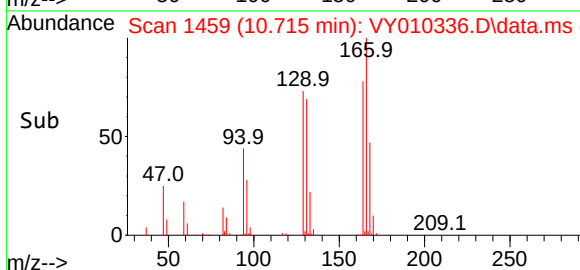
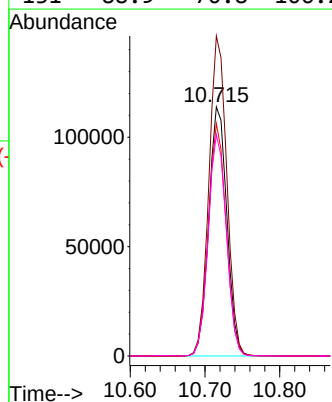
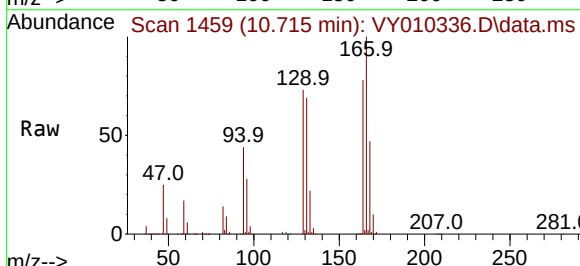
RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

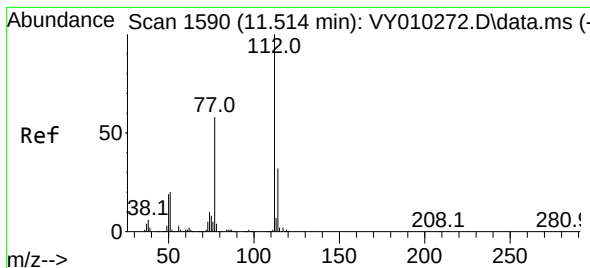
Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 192144 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 128.5 | 100.4 | 150.6  |
| 129      | 93.2  | 71.4  | 107.0  |
| 131      | 88.9  | 70.8  | 106.2  |

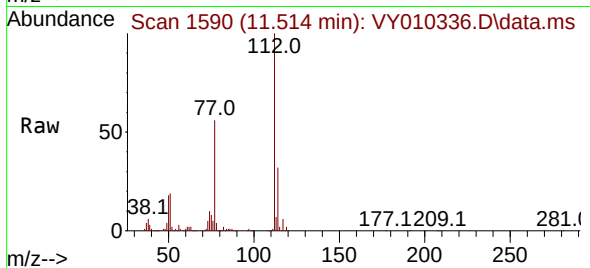






#65  
Chlorobenzene  
Concen: 48.333 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

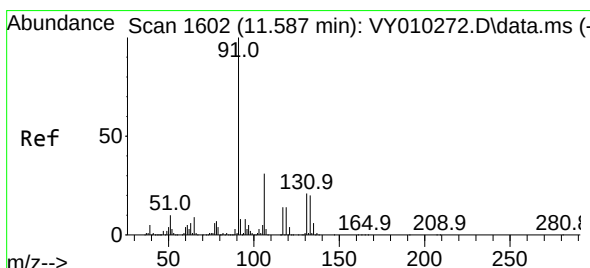
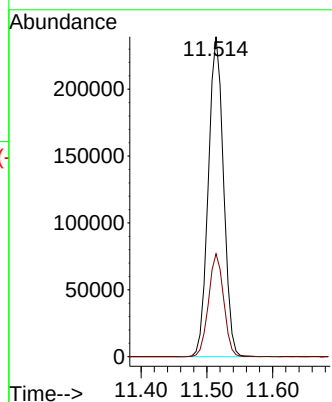
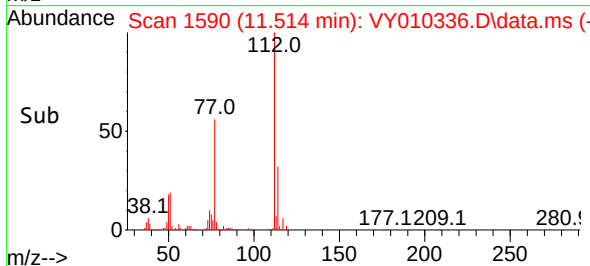
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



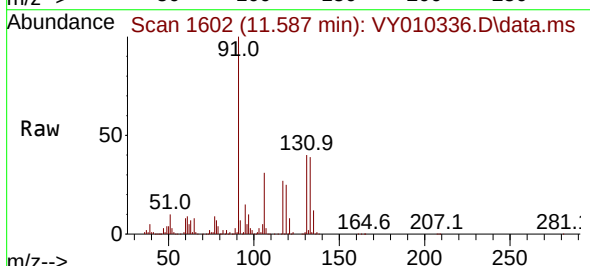
Tgt Ion:112 Resp: 384610  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6

Manual Integrations  
APPROVED

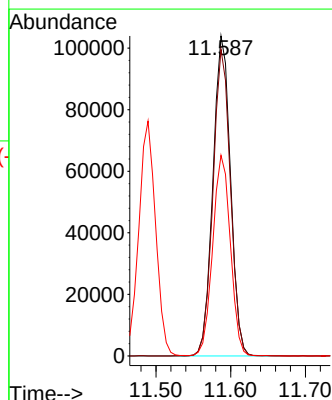
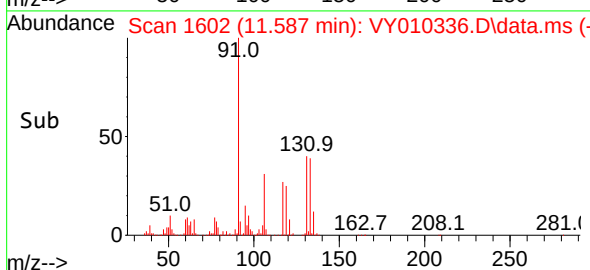
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

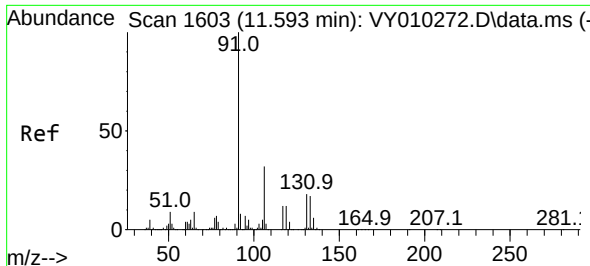


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.128 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



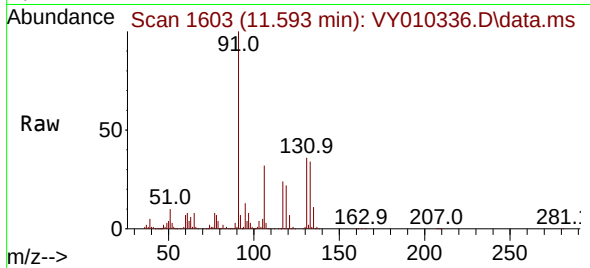
Tgt Ion:131 Resp: 169849  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.9 143.6  
119 63.3 30.8 92.3





#67  
Ethyl Benzene  
Concen: 28.473 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

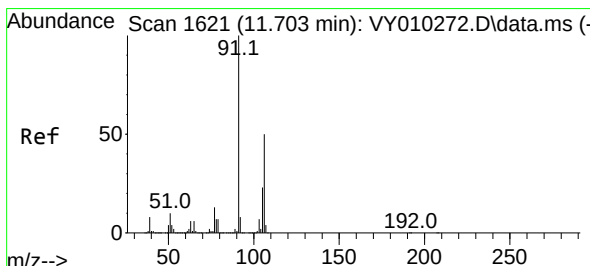
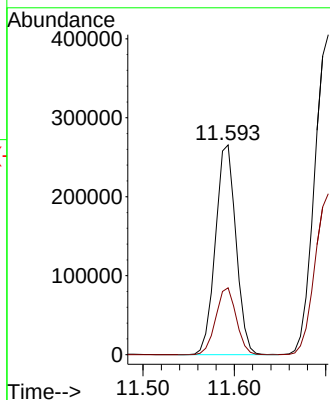
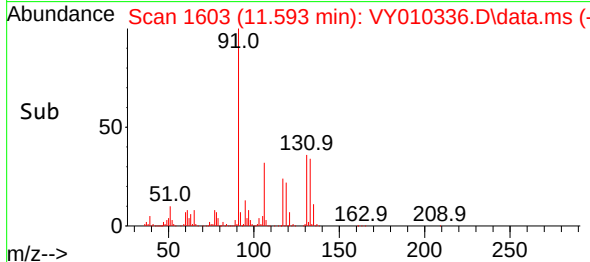
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



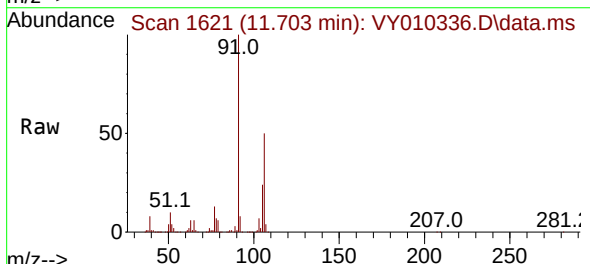
Tgt Ion: 91 Resp: 414908  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.5 36.7

Manual Integrations  
APPROVED

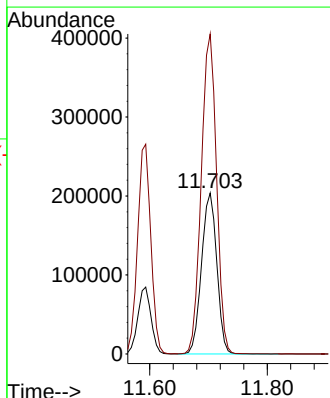
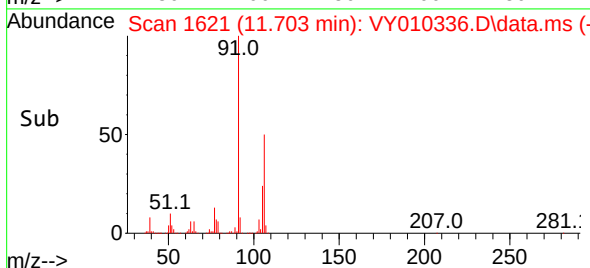
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

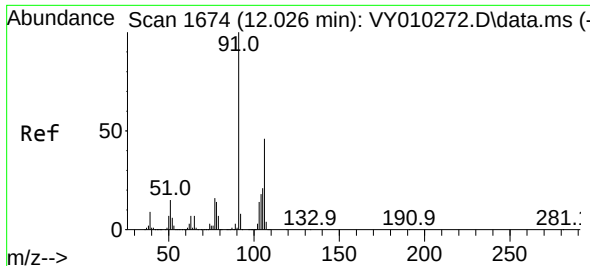


#68  
m/p-Xylenes  
Concen: 66.094 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



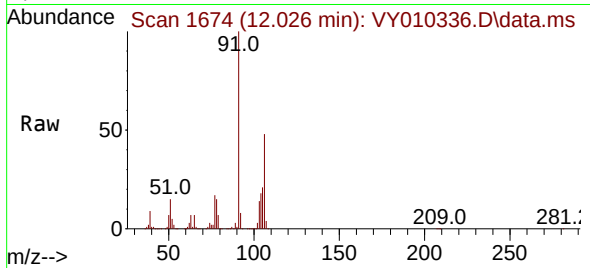
Tgt Ion:106 Resp: 367920  
Ion Ratio Lower Upper  
106 100  
91 198.8 166.6 249.8





#69  
o-Xylene  
Concen: 42.144 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

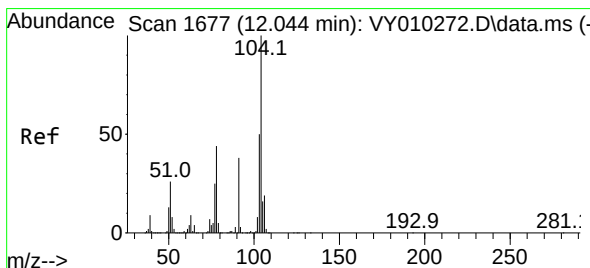
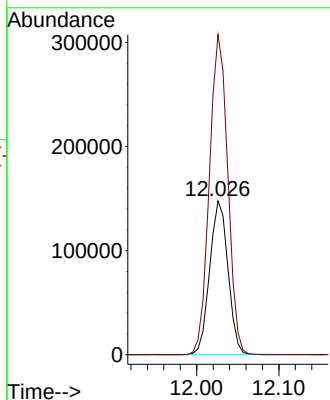
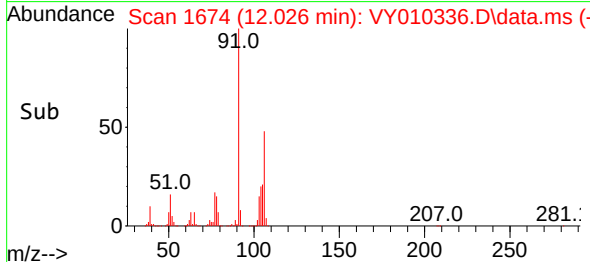
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



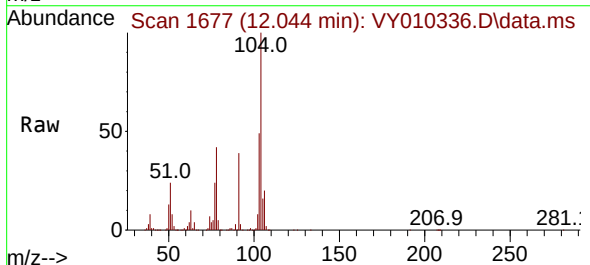
Tgt Ion:106 Resp: 227777  
Ion Ratio Lower Upper  
106 100  
91 209.8 110.3 331.0

Manual Integrations  
APPROVED

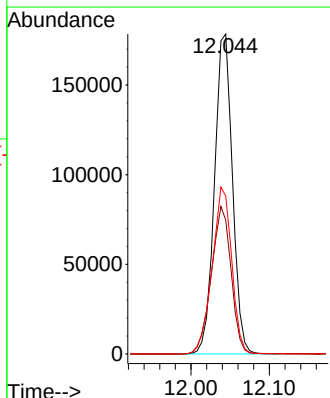
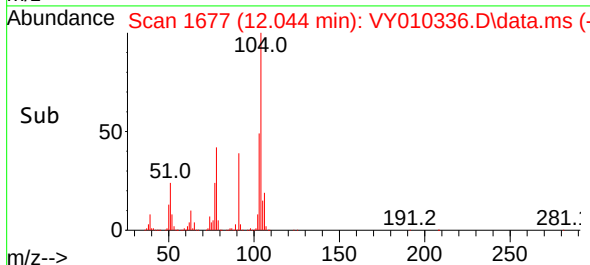
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

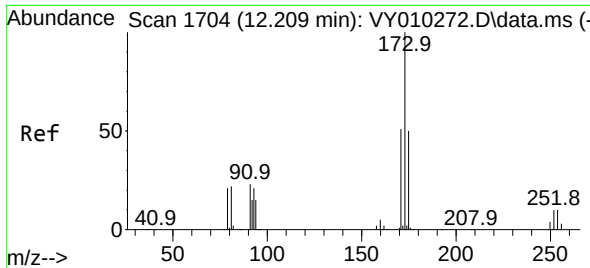


#70  
Styrene  
Concen: 31.607 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion:104 Resp: 284555  
Ion Ratio Lower Upper  
104 100  
78 50.7 42.4 63.6  
103 56.7 44.4 66.6





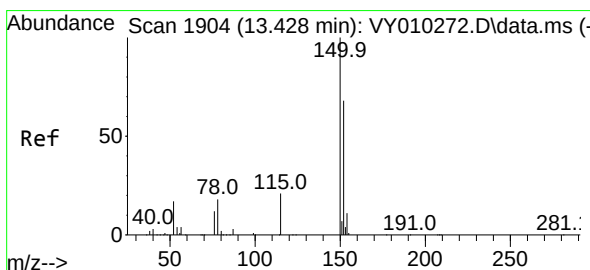
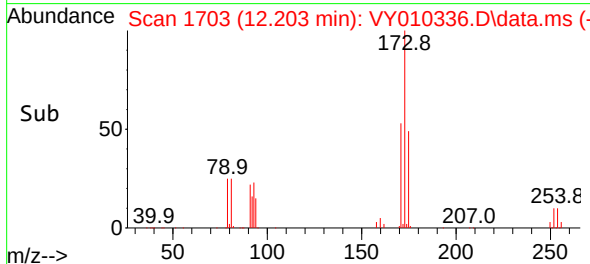
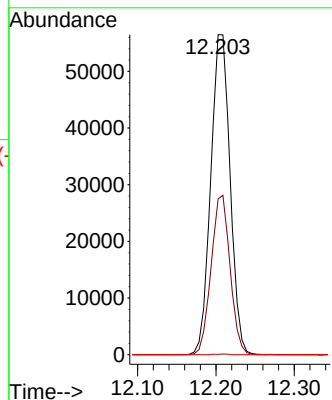
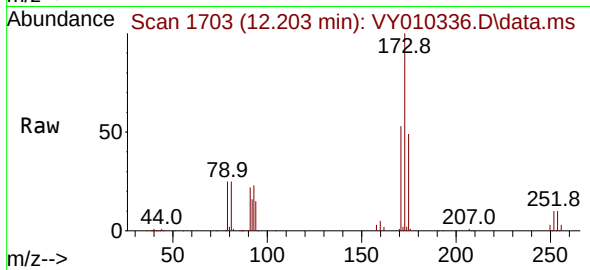
#71  
Bromoform  
Concen: 53.636 ug/l  
RT: 12.203 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD

Tgt Ion:173 Resp: 9688  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.6 74.0  
254 0.1 0.0 0.0

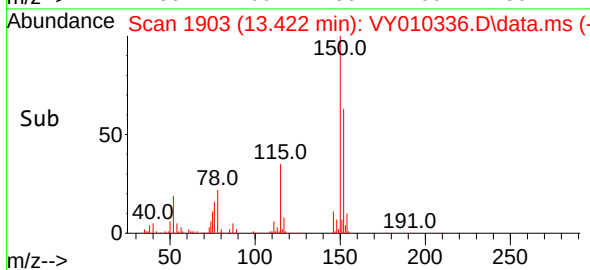
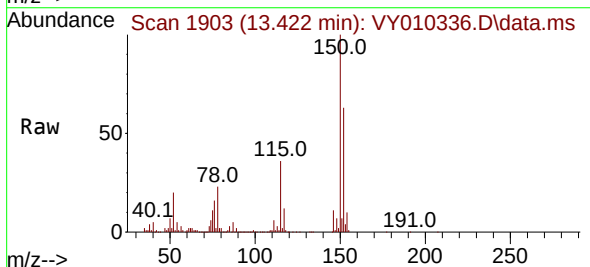
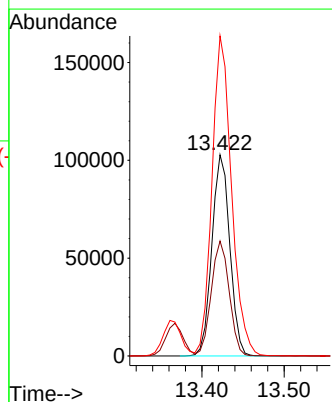
Manual Integrations  
APPROVED

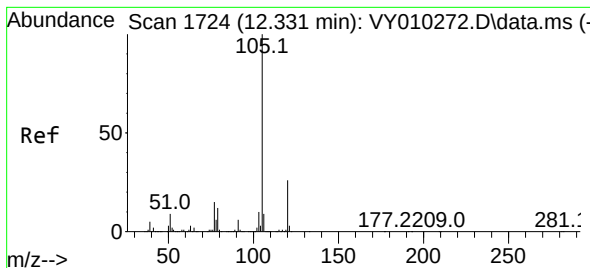
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Tgt Ion:152 Resp: 155728  
Ion Ratio Lower Upper  
152 100  
115 57.4 28.2 84.7  
150 173.7 0.0 347.6





#73

Isopropylbenzene

Concen: 36.319 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion:105 Resp: 451239

Ion Ratio Lower Upper

105 100

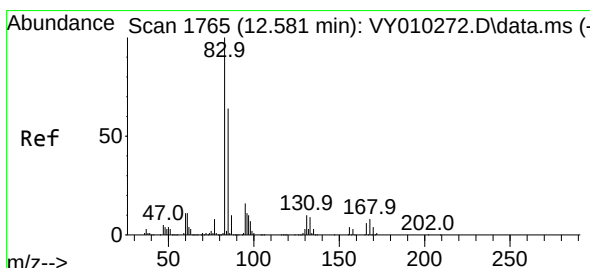
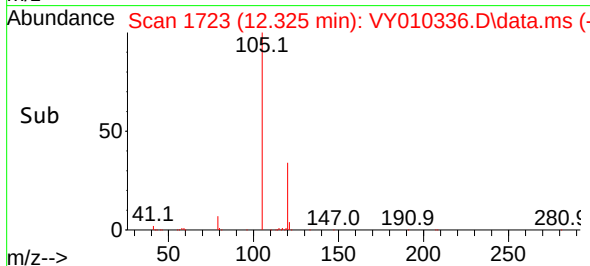
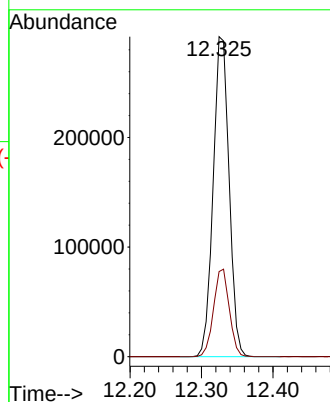
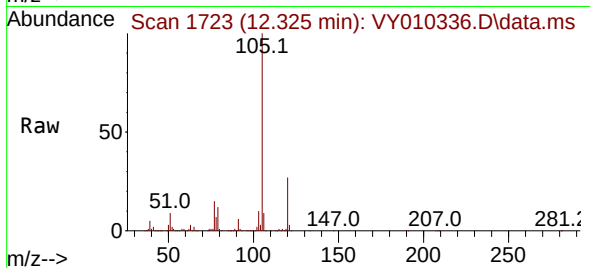
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 57.465 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

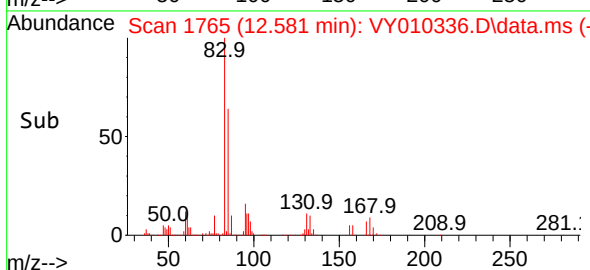
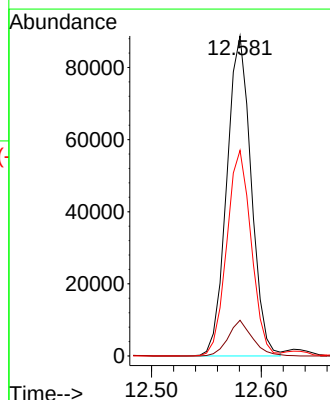
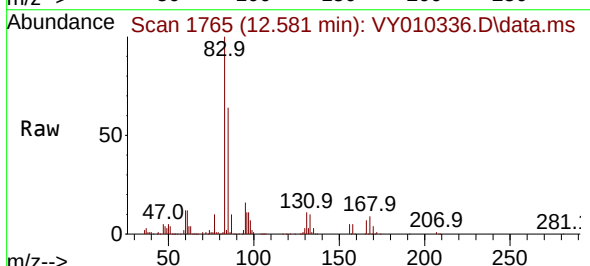
Tgt Ion: 83 Resp: 137211

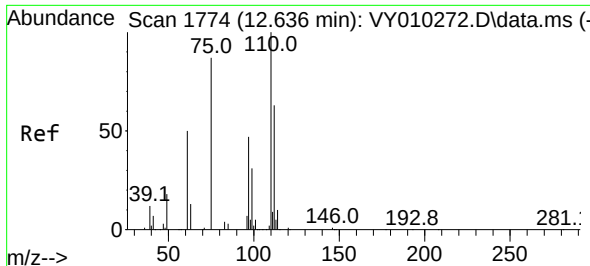
Ion Ratio Lower Upper

83 100

131 11.1 5.6 16.8

85 64.6 32.3 96.8





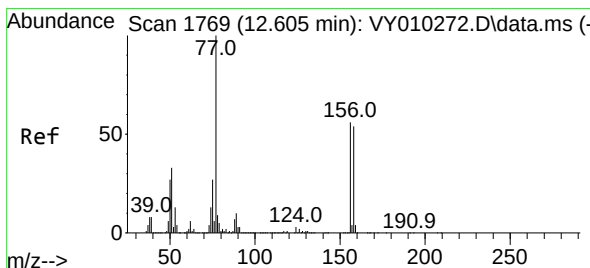
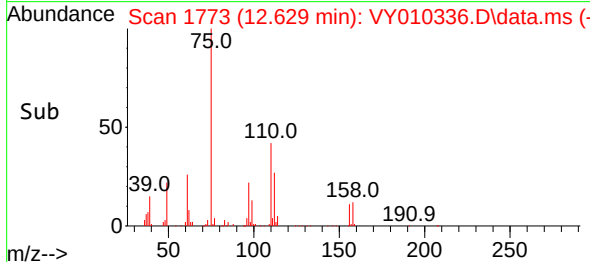
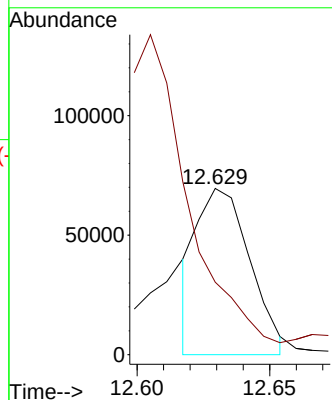
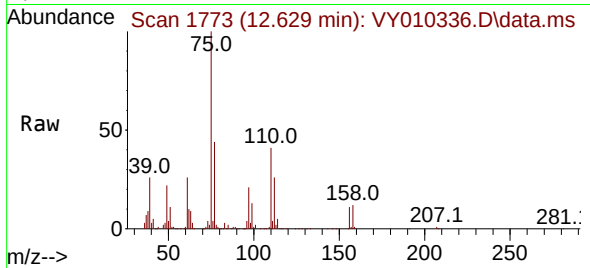
#76  
1,2,3-Trichloropropane  
Concen: 52.119 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.007 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD

Tgt Ion: 75 Resp: 96589  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

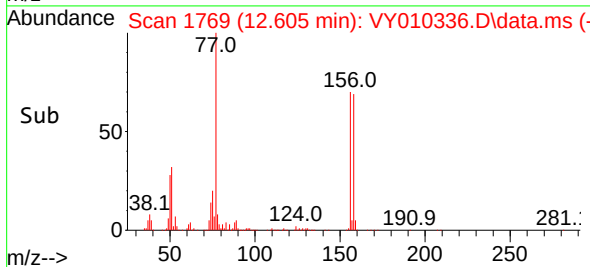
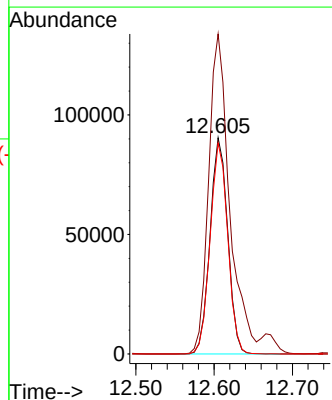
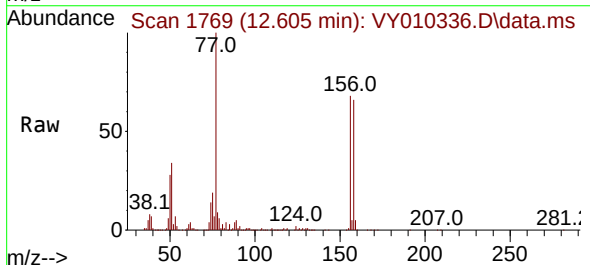
Manual Integrations  
APPROVED

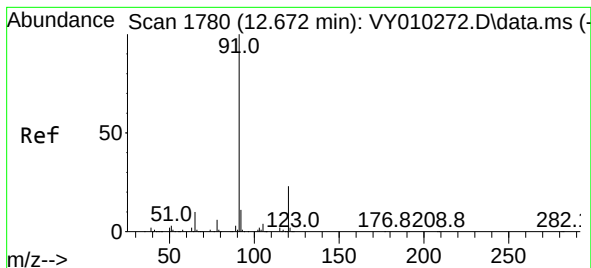
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#77  
Bromobenzene  
Concen: 50.141 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Tgt Ion:156 Resp: 141718  
Ion Ratio Lower Upper  
156 100  
77 175.0 95.5 286.4  
158 97.1 48.0 144.0





#78

n-propylbenzene

Concen: 20.663 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion: 91 Resp: 308184

Ion Ratio Lower Upper

91 100

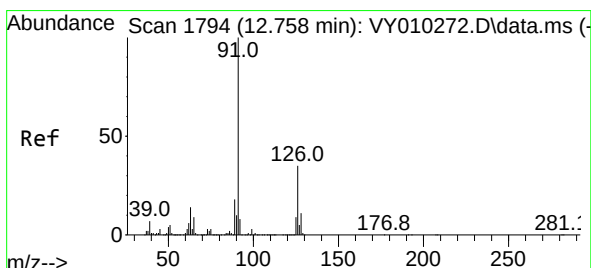
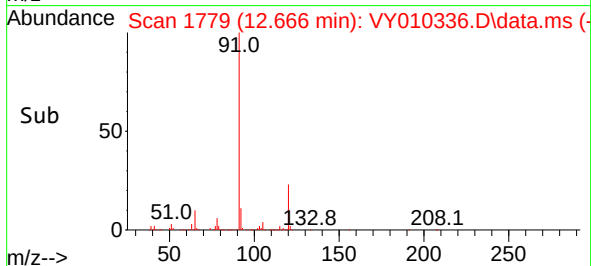
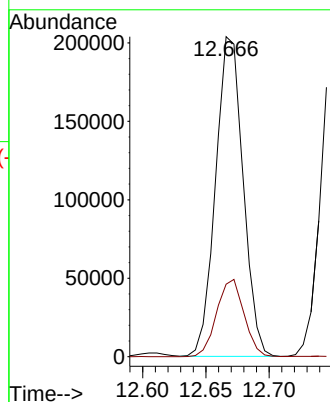
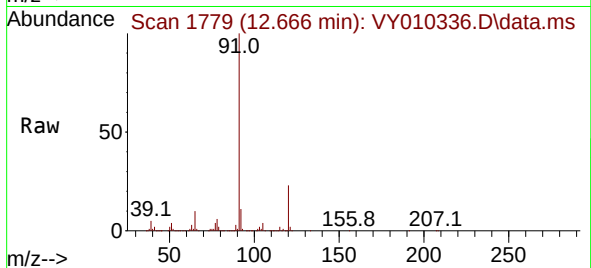
120 24.1 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#79

2-Chlorotoluene

Concen: 46.244 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VY010336.D

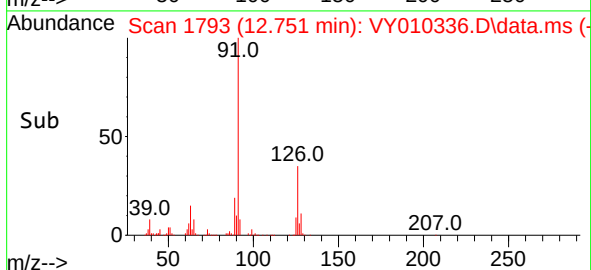
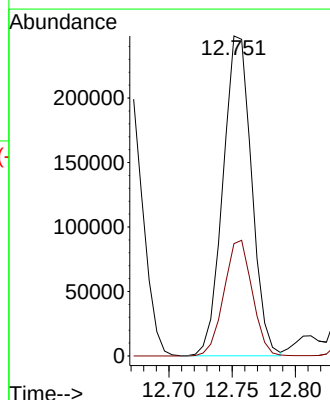
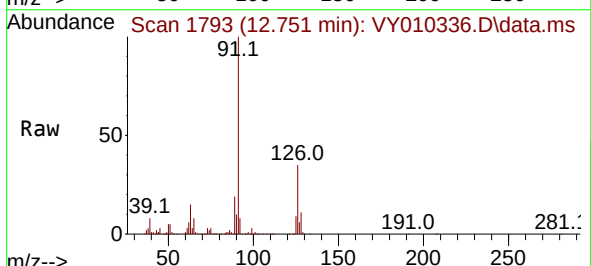
Acq: 03 Sep 2022 21:25

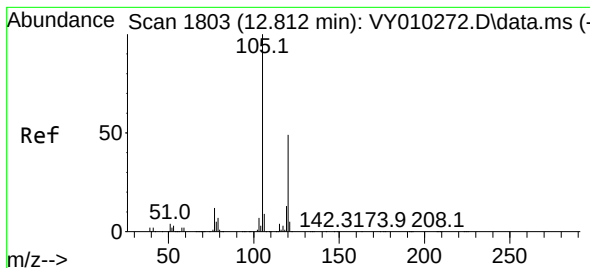
Tgt Ion: 91 Resp: 389826

Ion Ratio Lower Upper

91 100

126 35.9 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 20.903 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion:105 Resp: 21759

Ion Ratio Lower Upper

105 100

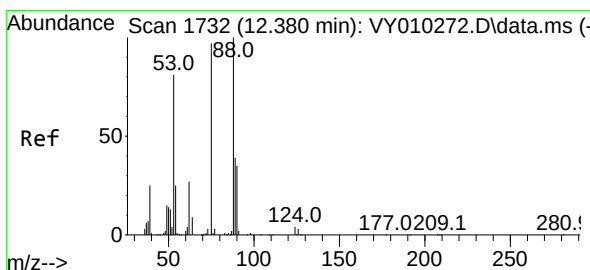
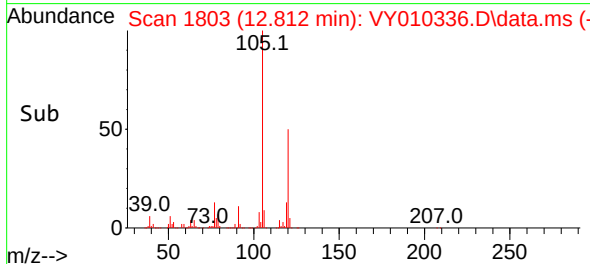
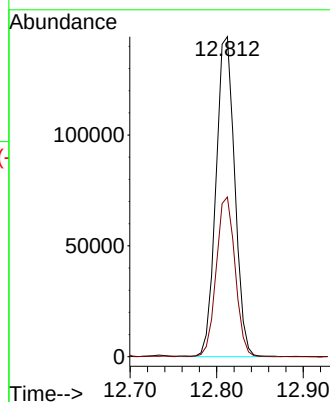
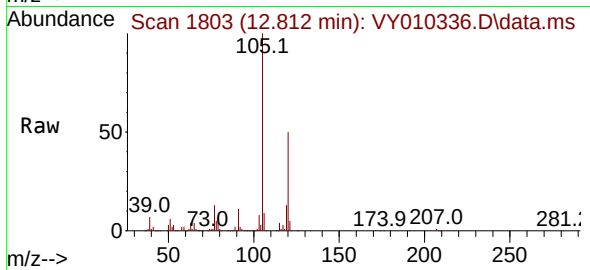
120 50.1 24.4 73.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 20.556 ug/l

RT: 12.379 min Scan# 1732

Delta R.T. -0.001 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

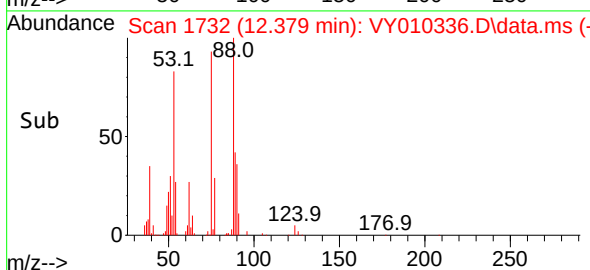
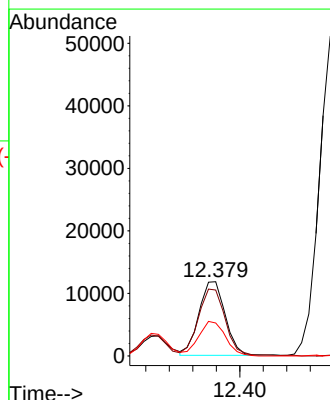
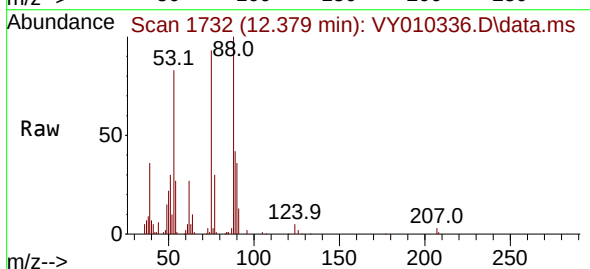
Tgt Ion: 75 Resp: 18261

Ion Ratio Lower Upper

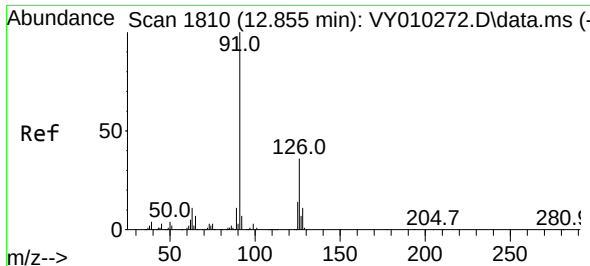
75 100

53 94.5 85.3 127.9

89 48.1 37.0 55.4

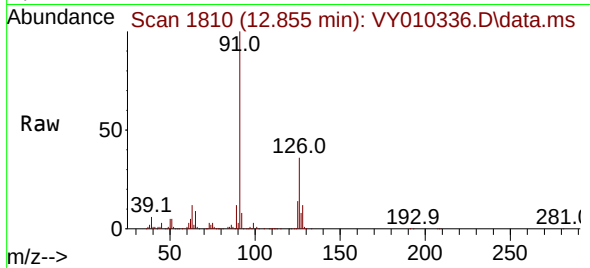






#82  
4-Chlorotoluene  
Concen: 44.669 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

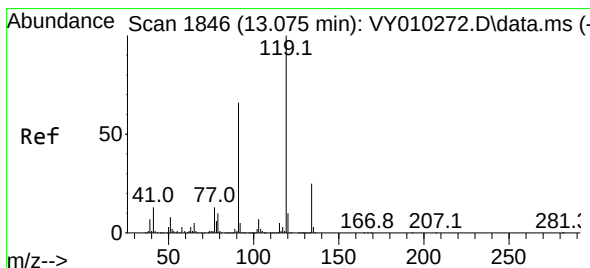
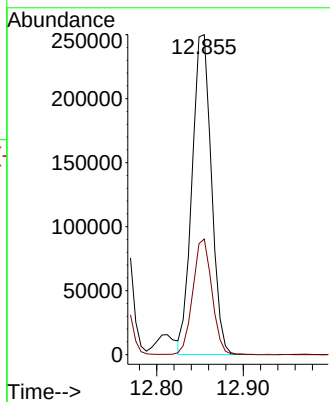
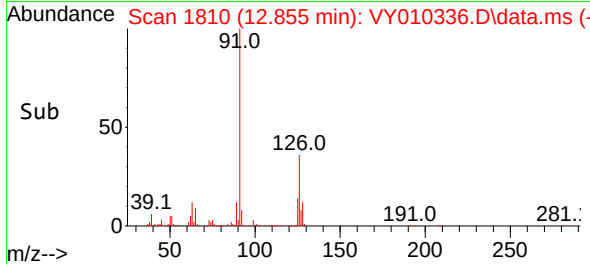
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



Tgt Ion: 91 Resp: 387714  
Ion Ratio Lower Upper  
91 100  
126 35.6 17.0 51.0

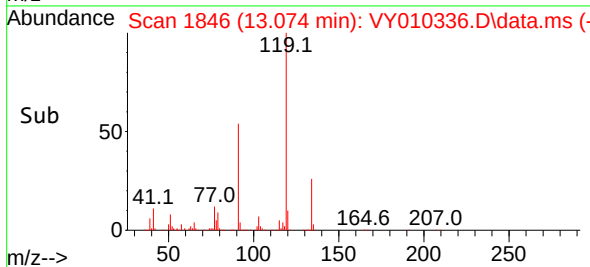
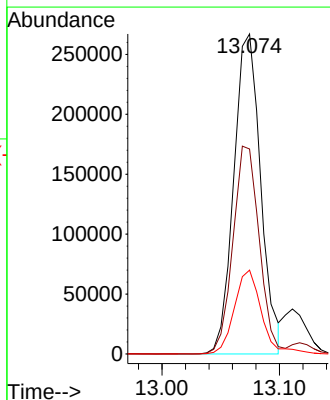
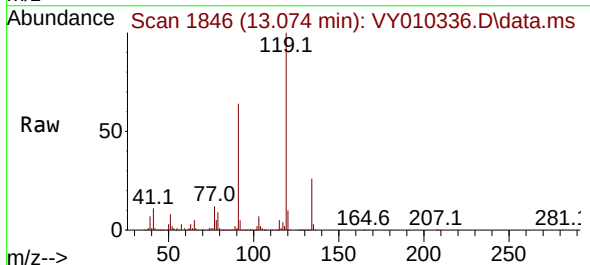
Manual Integrations  
APPROVED

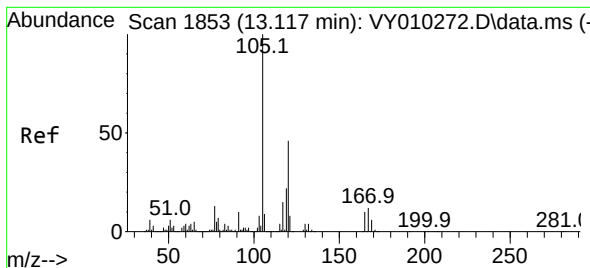
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#83  
tert-Butylbenzene  
Concen: 46.998 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.001 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

Tgt Ion:119 Resp: 425038  
Ion Ratio Lower Upper  
119 100  
91 63.6 34.8 104.4  
134 26.5 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 12.650 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion:105 Resp: 129315

Ion Ratio Lower Upper

105 100

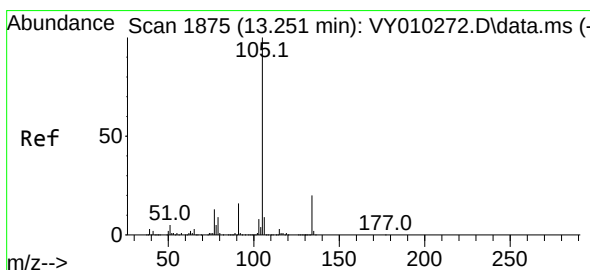
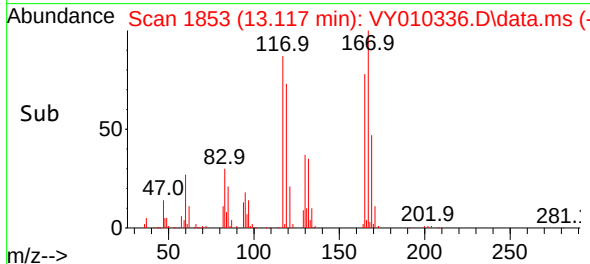
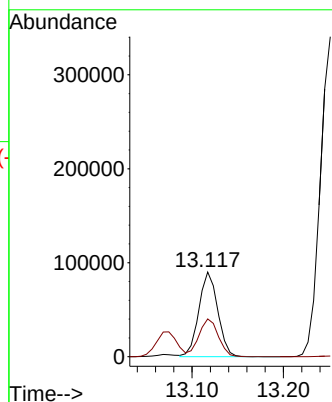
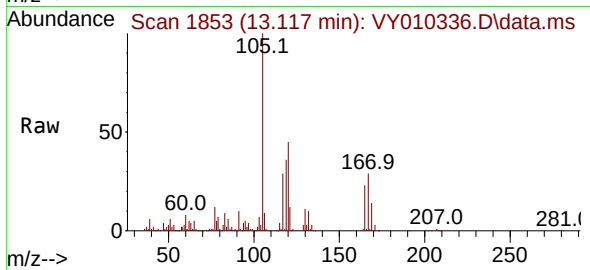
120 45.8 22.3 66.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#85

sec-Butylbenzene

Concen: 37.043 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010336.D

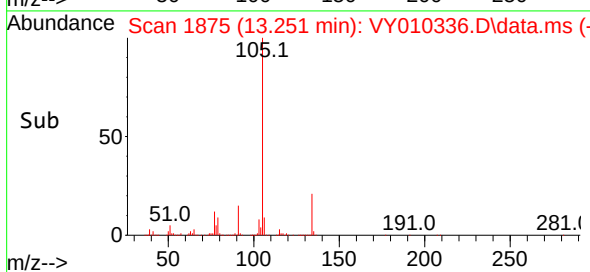
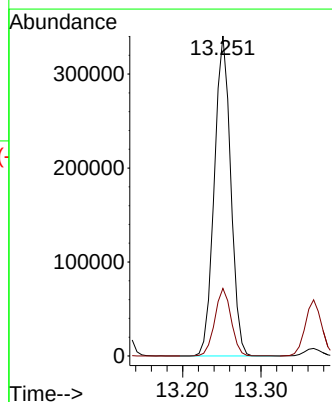
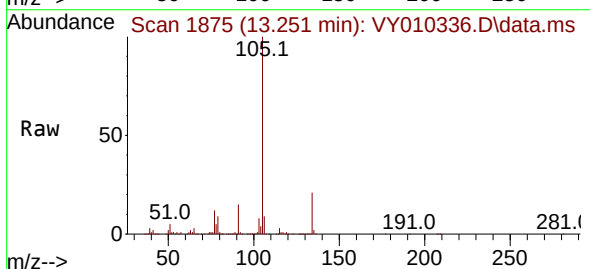
Acq: 03 Sep 2022 21:25

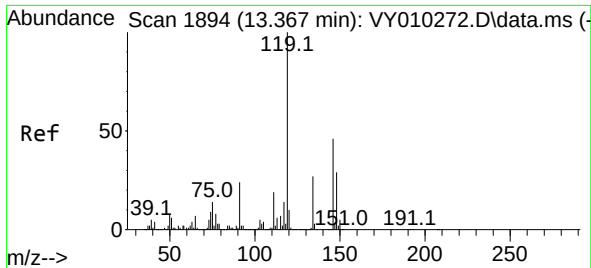
Tgt Ion:105 Resp: 495426

Ion Ratio Lower Upper

105 100

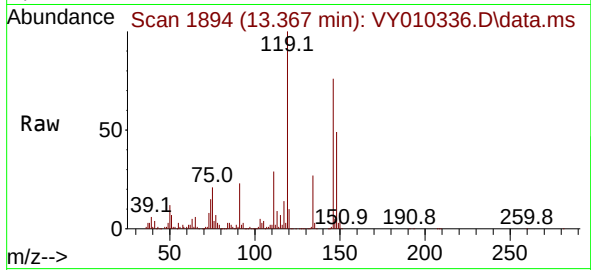
134 21.0 10.2 30.4





#86  
p-Isopropyltoluene  
Concen: 29.154 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

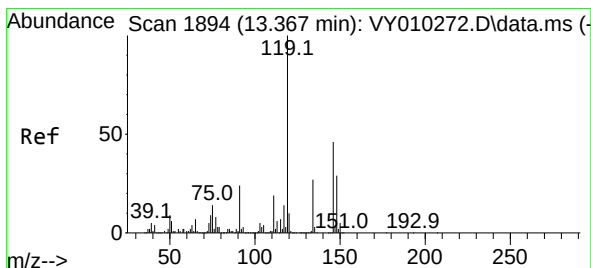
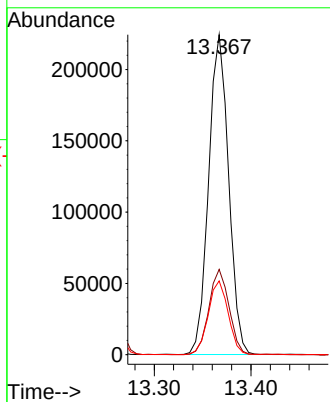
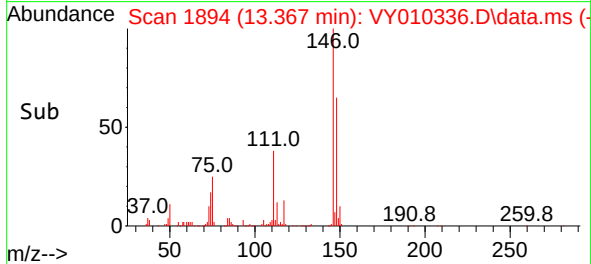
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



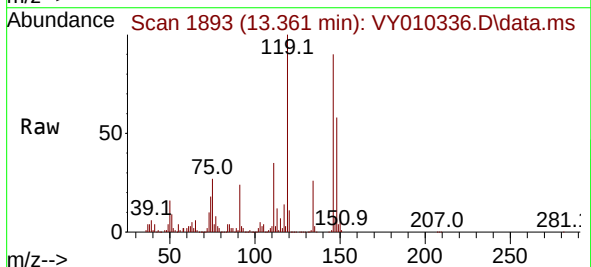
Tgt Ion:119 Resp: 322079  
Ion Ratio Lower Upper  
119 100  
134 26.8 13.2 39.5  
91 23.1 12.4 37.2

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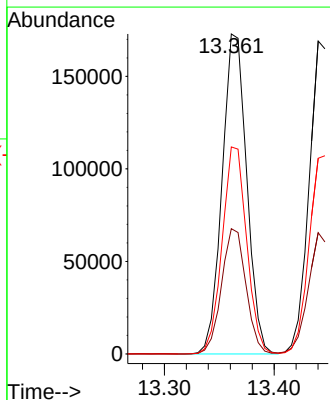
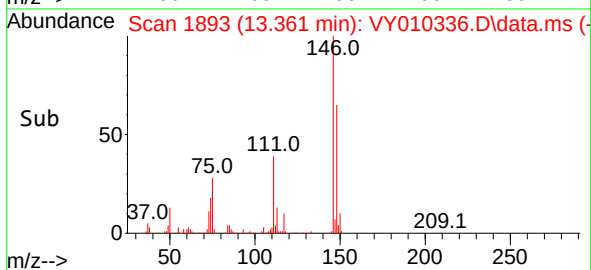
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

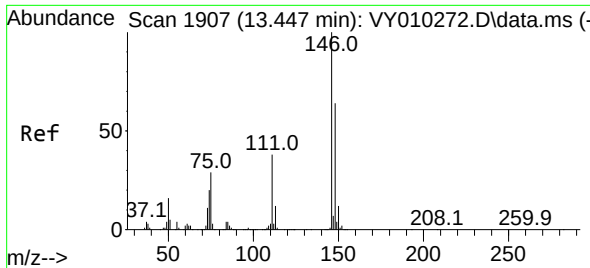


#87  
1,3-Dichlorobenzene  
Concen: 49.189 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



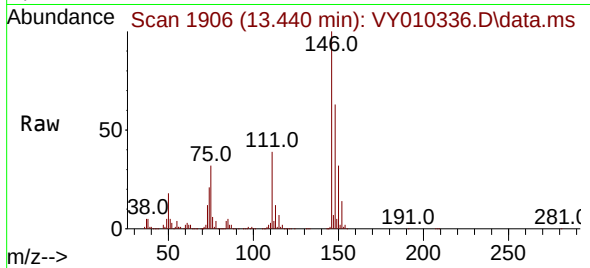
Tgt Ion:146 Resp: 269946  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.5 58.5  
148 64.4 31.6 95.0





#88  
1,4-Dichlorobenzene  
Concen: 48.087 ug/l  
RT: 13.440 min Scan# 1907  
Delta R.T. -0.007 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25

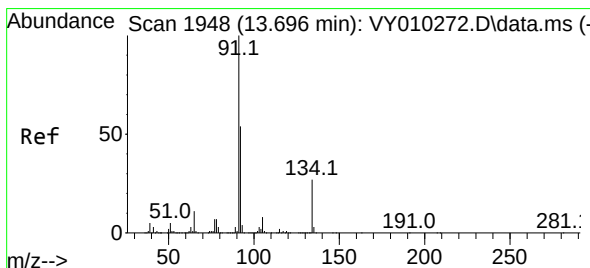
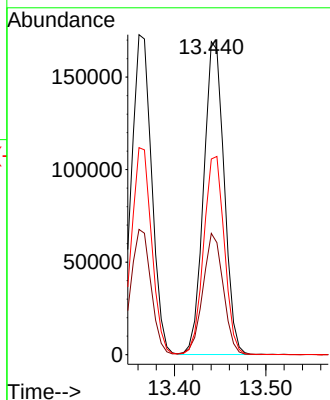
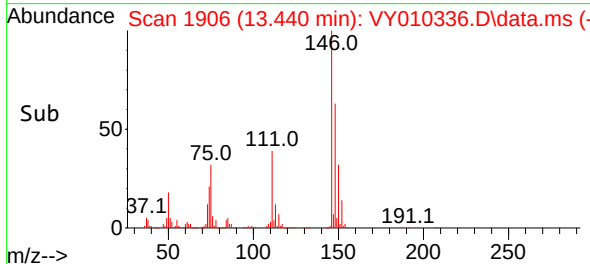
Instrument :  
MSVOA\_Y  
ClientSampleId :  
EP-4MSD



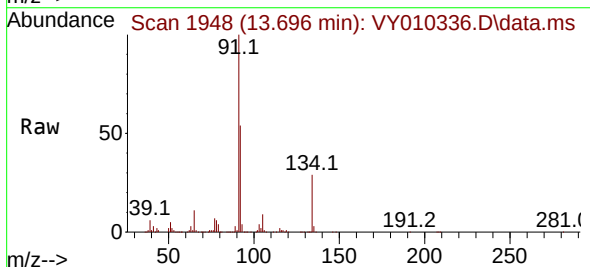
Tgt Ion:146 Resp: 262378  
Ion Ratio Lower Upper  
146 100  
111 38.5 19.3 57.8  
148 64.3 32.6 97.8

Manual Integrations  
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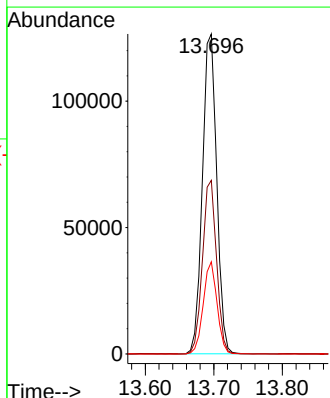
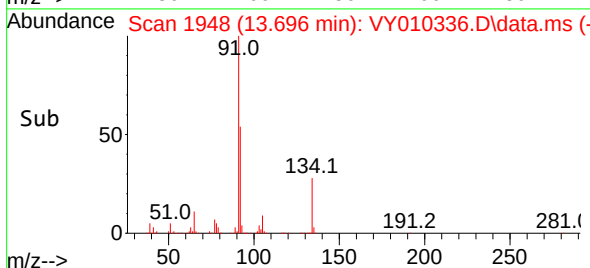
Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022

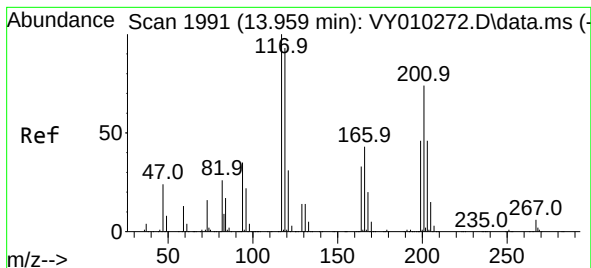


#89  
n-Butylbenzene  
Concen: 17.610 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY010336.D  
Acq: 03 Sep 2022 21:25



Tgt Ion: 91 Resp: 183901  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.3 78.9  
134 27.9 13.0 38.9





#90

Hexachloroethane

Concen: 53.115 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

EP-4MSD

Tgt Ion:117 Resp: 11263

Ion Ratio Lower Upper

117 100

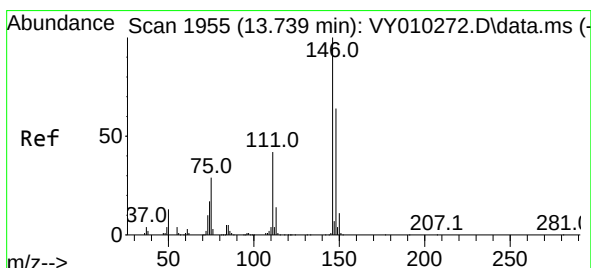
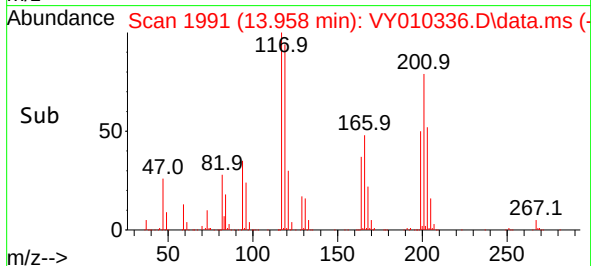
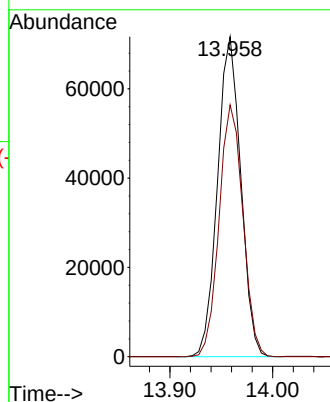
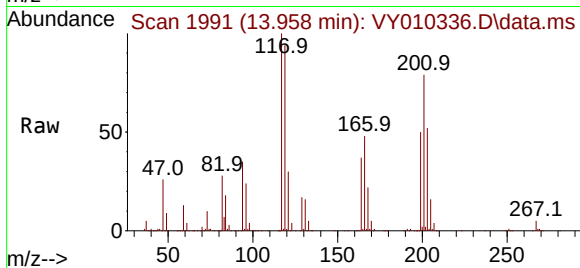
201 80.3 43.0 128.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#91

1,2-Dichlorobenzene

Concen: 49.414 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

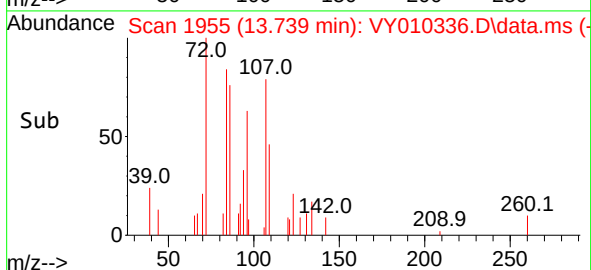
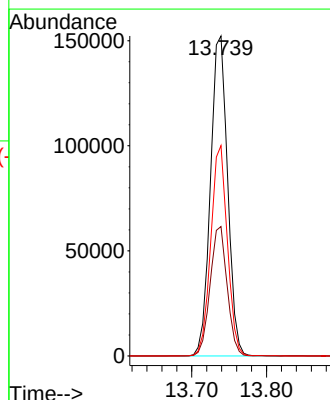
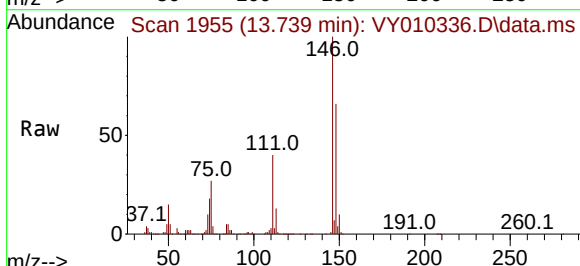
Tgt Ion:146 Resp: 241694

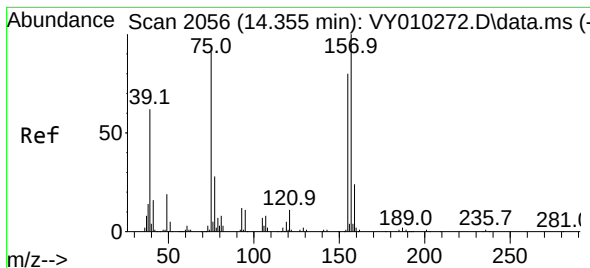
Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 63.8 32.3 96.9





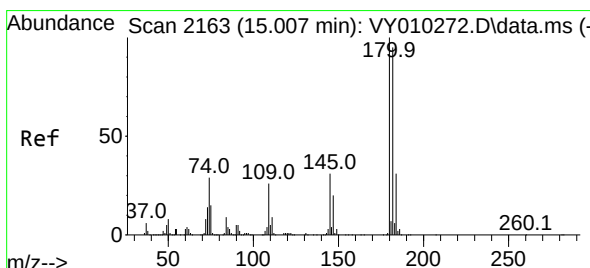
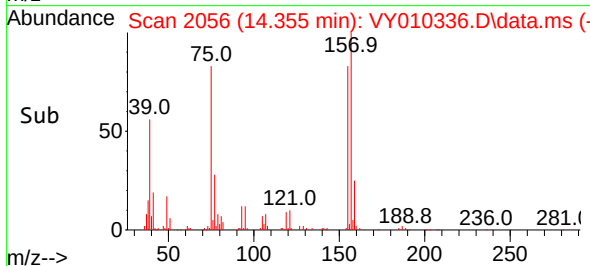
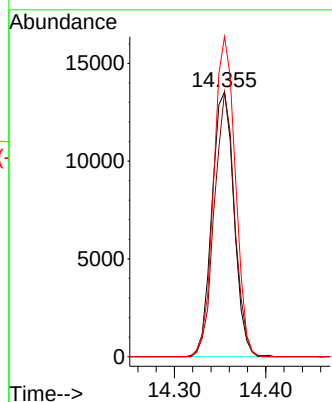
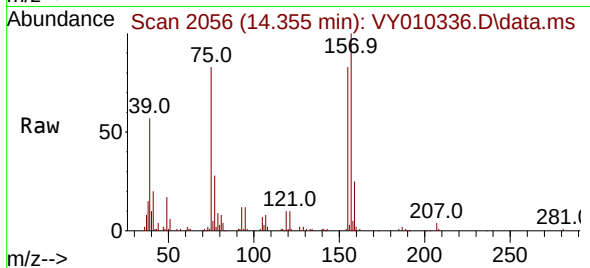
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 53.693 ug/l  
 RT: 14.355 min Scan# 2056  
 Delta R.T. -0.000 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD

Tgt Ion: 75 Resp: 2259  
 Ion Ratio Lower Upper  
 75 100  
 155 92.3 38.0 113.9  
 157 118.4 47.8 143.3

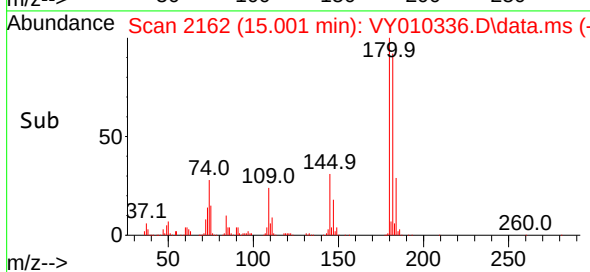
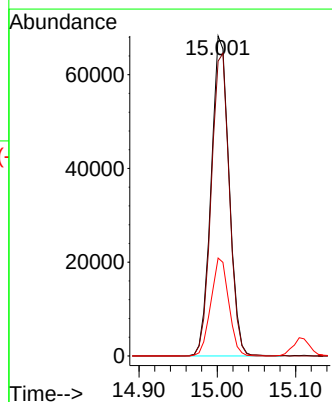
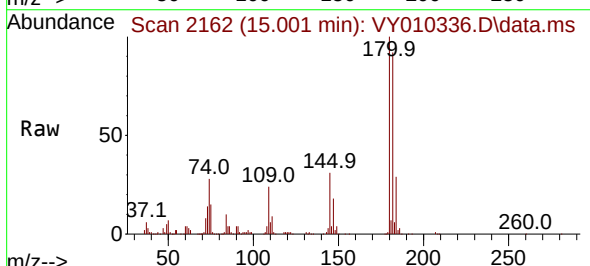
Manual Integrations  
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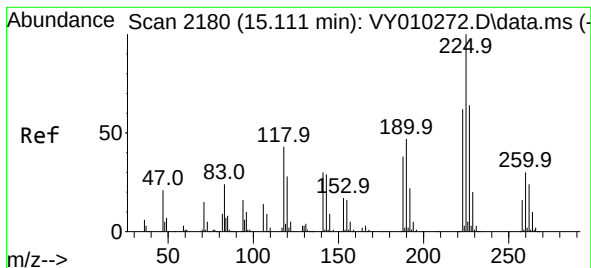
Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022



#93  
 1,2,4-Trichlorobenzene  
 Concen: 35.989 ug/l  
 RT: 15.001 min Scan# 2162  
 Delta R.T. -0.006 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

Tgt Ion:180 Resp: 108955  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.3 141.9  
 145 30.3 14.6 43.8





#94

Hexachlorobutadiene

Concen: 36.872 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

Instrument :

MSVOA\_Y

ClientSampleId :

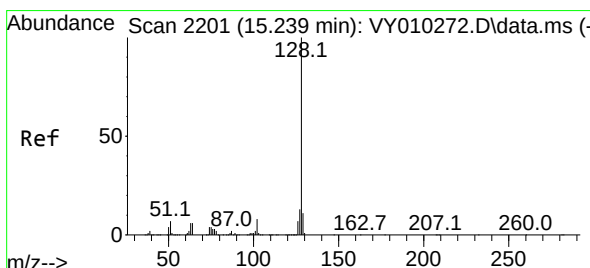
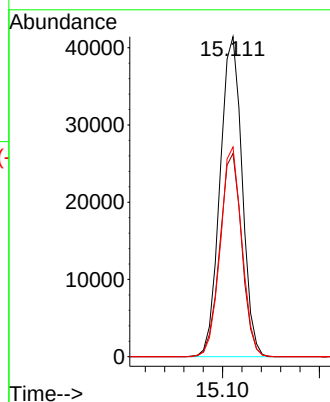
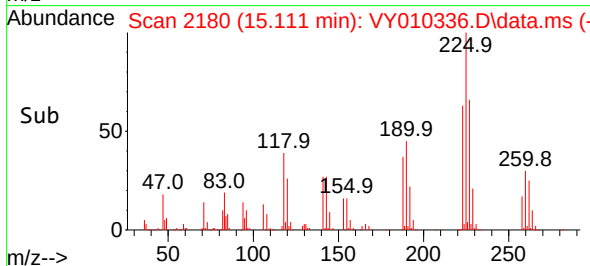
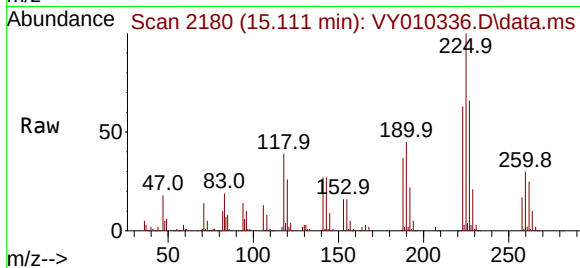
EP-4MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 65428 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.0  | 30.8  | 92.3  |
| 227       | 63.9  | 31.6  | 94.7  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/06/2022  
Supervised By :Mahesh Dadoda 09/06/2022



#95

Naphthalene

Concen: 6.917 ug/l

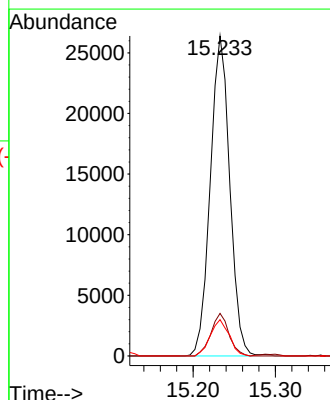
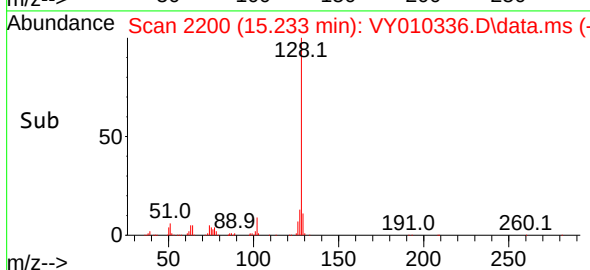
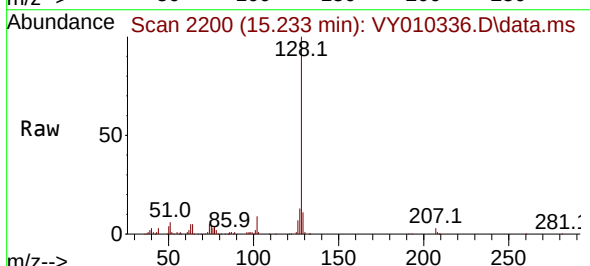
RT: 15.233 min Scan# 2200

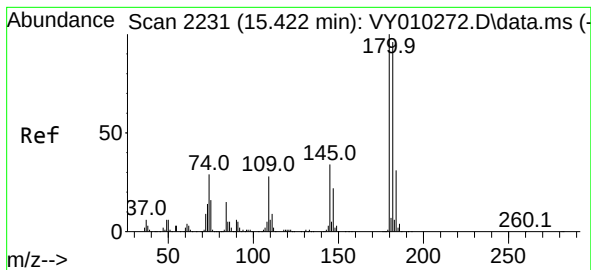
Delta R.T. -0.006 min

Lab File: VY010336.D

Acq: 03 Sep 2022 21:25

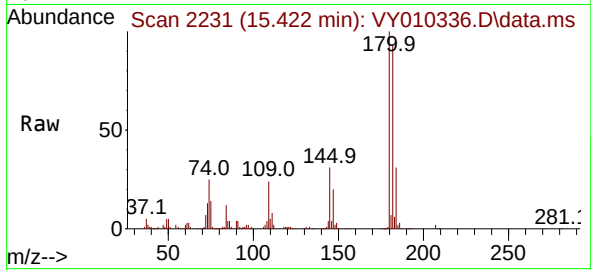
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 43454 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.3  | 11.0  | 16.4  |
| 129       | 11.0  | 8.4   | 12.6  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 40.005 ug/l  
 RT: 15.422 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VY010336.D  
 Acq: 03 Sep 2022 21:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EP-4MSD



Tgt Ion:180 Resp: 102578  
 Ion Ratio Lower Upper  
 180 100  
 182 94.8 47.3 141.9  
 145 31.7 15.3 45.9

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022  
 Supervised By :Mahesh Dadoda 09/06/2022

