

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122123\  
 Data File : VY016780.D  
 Acq On : 22 Dec 2023 01:28  
 Operator : SY/MD  
 Sample : VY1221SBSD03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBSD03

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 03:17:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.819          | 168  | 130426              | 50.000  | ug/l   | 0.02     |
| 34) 1,4-Difluorobenzene      | 8.715          | 114  | 233954              | 50.000  | ug/l   | 0.01     |
| 63) Chlorobenzene-d5         | 11.514         | 117  | 204878              | 50.000  | ug/l   | 0.01     |
| 72) 1,4-Dichlorobenzene-d4   | 13.446         | 152  | 88158               | 50.000  | ug/l   | 0.01     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.173          | 65   | 73343               | 61.599  | ug/l   | 0.02     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 123.200% |         |        |          |
| 35) Dibromofluoromethane     | 7.752          | 113  | 76528               | 57.104  | ug/l   | 0.02     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 114.200% |         |        |          |
| 50) Toluene-d8               | 10.203         | 98   | 272729              | 56.453  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 112.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.501         | 95   | 88321               | 56.351  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 112.700% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.918          | 85   | 24220               | 21.730  | ug/l   | 99       |
| 3) Chloromethane             | 2.131          | 50   | 37917               | 22.131  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.271          | 62   | 42607               | 22.017  | ug/l   | 97       |
| 5) Bromomethane              | 2.668          | 94   | 31806               | 23.076  | ug/l   | 93       |
| 6) Chloroethane              | 2.814          | 64   | 28981               | 22.101  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.149          | 101  | 48265               | 21.409  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.552          | 74   | 17643               | 24.465  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.936          | 101  | 29829               | 21.570  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.125          | 142  | 31249               | 21.685  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.990          | 59   | 13170               | 134.907 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 3.905          | 96   | 27450               | 22.294  | ug/l   | 97       |
| 13) Acrolein                 | 3.759          | 56   | 11697               | 155.293 | ug/l   | 97       |
| 14) Allyl chloride           | 4.515          | 41   | 45259               | 23.998  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.198          | 53   | 41338               | 135.355 | ug/l   | 99       |
| 16) Acetone                  | 3.972          | 43   | 41457               | 128.762 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.228          | 76   | 70376               | 21.006  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.515          | 43   | 32896               | 26.144  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.265          | 73   | 78878               | 24.897  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.759          | 84   | 41718               | 23.424  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.259          | 96   | 32293               | 22.996  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.155          | 45   | 108556              | 25.443  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.100          | 43   | 228680              | 113.323 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.063          | 63   | 63136               | 24.633  | ug/l   | 97       |
| 25) 2-Butanone               | 7.021          | 43   | 57212               | 129.063 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.021          | 77   | 48322               | 21.605  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.027          | 96   | 39179               | 24.242  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.368          | 49   | 23896               | 23.556  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.380          | 42   | 32809               | 135.357 | ug/l   | 99       |
| 30) Chloroform               | 7.539          | 83   | 65406               | 24.928  | ug/l   | 100      |
| 31) Cyclohexane              | 7.813          | 56   | 46526               | 20.395  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.734          | 97   | 52887               | 22.963  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.947          | 75   | 44911               | 20.904  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.112          | 43   | 23336               | 25.341  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.935          | 117  | 44274               | 20.825  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.209          | 83   | 47494               | 19.147  | ug/l   | 98       |
| 40) Benzene                  | 8.191          | 78   | 142163              | 22.738  | ug/l   | 100      |

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 Sample : VY1221SBSD03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBSD03

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 03:17:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.344  | 41   | 10498    | 21.471  | ug/l # | 77       |
| 42) 1,2-Dichloroethane        | 8.264  | 62   | 39178    | 24.019  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.301  | 43   | 43844    | 24.514  | ug/l   | 98       |
| 44) Trichloroethene           | 8.971  | 130  | 34736    | 21.768  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.246  | 63   | 36700    | 23.401  | ug/l   | 98       |
| 46) Dibromomethane            | 9.331  | 93   | 19424    | 23.974  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.520  | 83   | 50196    | 23.506  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.319  | 41   | 23157    | 23.296  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.325  | 88   | 3959     | 503.452 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.093 | 43   | 117808   | 123.623 | ug/l   | 99       |
| 52) Toluene                   | 10.270 | 92   | 85953    | 22.941  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.489 | 75   | 44713    | 22.963  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.953  | 75   | 53313    | 22.699  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.666 | 97   | 27663    | 23.931  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.532 | 69   | 24256    | 23.863  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.813 | 76   | 47582    | 24.234  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.807  | 63   | 65469    | 119.727 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.855 | 43   | 82201    | 115.681 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.008 | 129  | 32538    | 24.333  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.111 | 107  | 25069    | 24.183  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.746 | 164  | 28536    | 22.422  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.538 | 112  | 89885    | 22.330  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.611 | 131  | 32991    | 21.783  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.617 | 91   | 158895   | 21.446  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.727 | 106  | 118533   | 43.325  | ug/l   | 99       |
| 69) o-Xylene                  | 12.050 | 106  | 55412    | 22.077  | ug/l   | 99       |
| 70) Styrene                   | 12.068 | 104  | 81885    | 22.047  | ug/l   | 100      |
| 71) Bromoform                 | 12.233 | 173  | 17175    | 22.747  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.349 | 105  | 147346   | 21.461  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.166 | 43   | 33024    | 22.919  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.605 | 83   | 32354    | 23.581  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.654 | 75   | 21179m   | 21.732  | ug/l   |          |
| 77) Bromobenzene              | 12.629 | 156  | 33416    | 22.309  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.690 | 91   | 182440   | 21.932  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.776 | 91   | 101524   | 22.056  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.831 | 105  | 122752   | 22.586  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.398 | 75   | 8972     | 21.621  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.873 | 91   | 106330   | 22.517  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.099 | 119  | 103794   | 21.955  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.141 | 105  | 119552   | 22.308  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.276 | 105  | 152618   | 21.796  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.391 | 119  | 125261   | 21.481  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.385 | 146  | 65124    | 22.248  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.465 | 146  | 64206    | 22.463  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.714 | 91   | 119277   | 21.397  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.983 | 117  | 26225    | 21.597  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.757 | 146  | 56676    | 22.728  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.379 | 75   | 3953     | 22.226  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.025 | 180  | 29394    | 22.214  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.135 | 225  | 16341    | 21.743  | ug/l   | 97       |
| 95) Naphthalene               | 15.257 | 128  | 55505    | 21.679  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.446 | 180  | 25023    | 22.204  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122123\  
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Operator : SY/MD  
Sample : VY1221SBSD03  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03

Manual Integrations  
APPROVED

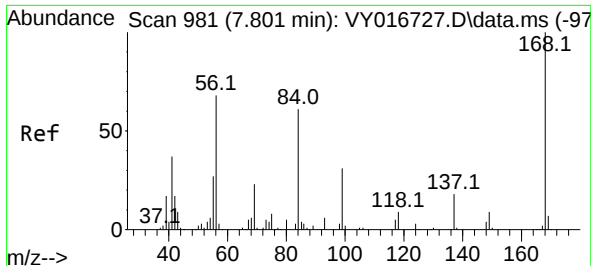
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 03:17:36 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 21 01:49:45 2023  
Response via : Initial Calibration

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

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





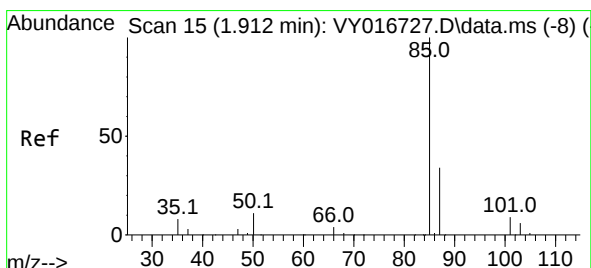
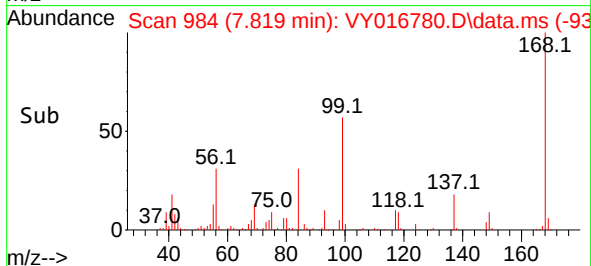
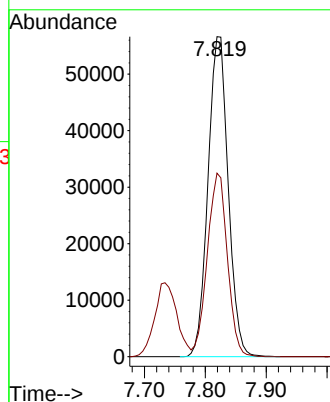
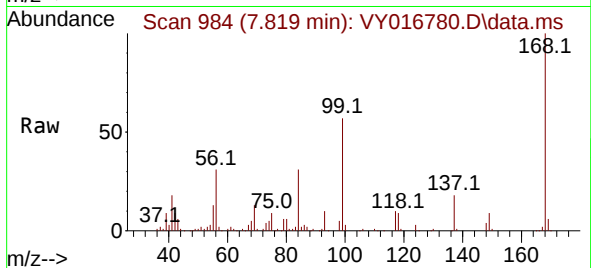
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.819 min Scan# 981  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03

Tgt Ion:168 Resp: 130420  
Ion Ratio Lower Upper  
168 100  
99 57.3 44.2 66.4

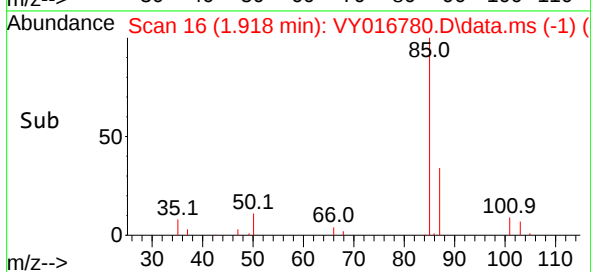
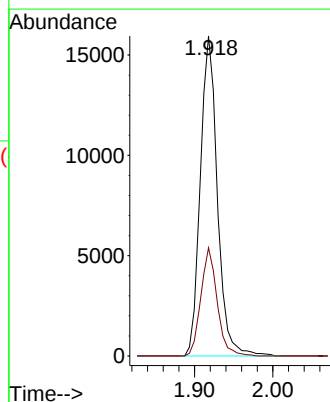
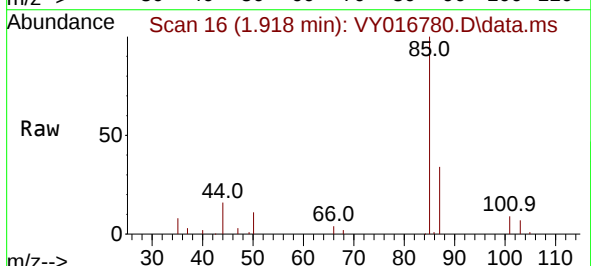
Manual Integrations  
APPROVED

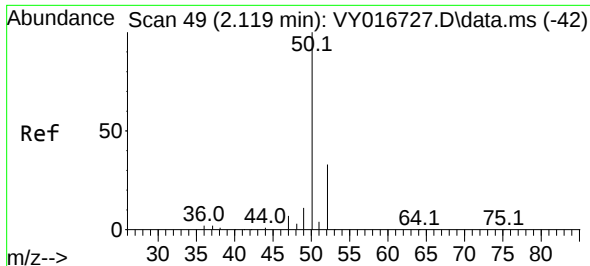
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#2  
Dichlorodifluoromethane  
Concen: 21.730 ug/l  
RT: 1.918 min Scan# 16  
Delta R.T. 0.006 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

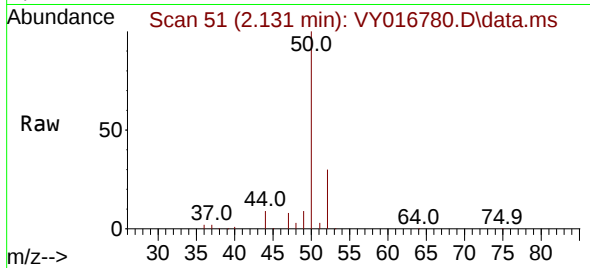
Tgt Ion: 85 Resp: 24220  
Ion Ratio Lower Upper  
85 100  
87 33.8 17.1 51.3





#3  
Chloromethane  
Concen: 22.131 ug/l  
RT: 2.131 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

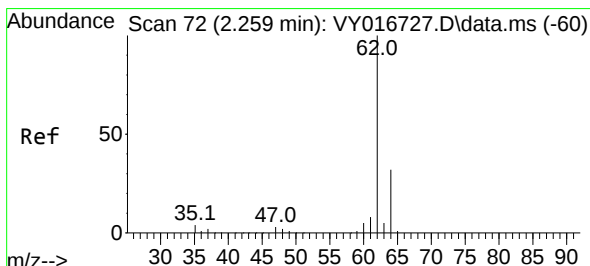
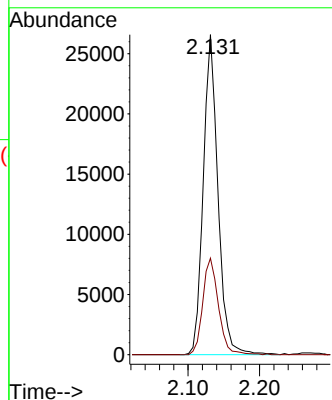
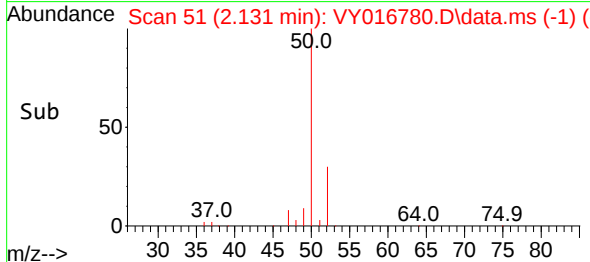
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03



Tgt Ion: 50 Resp: 3791  
Ion Ratio Lower Upper  
50 100  
52 30.2 26.7 40.1

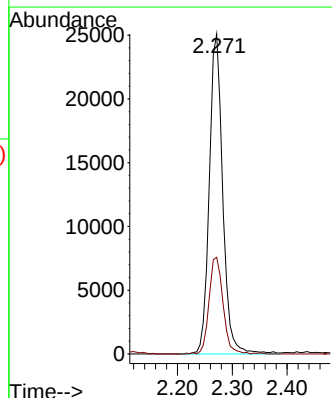
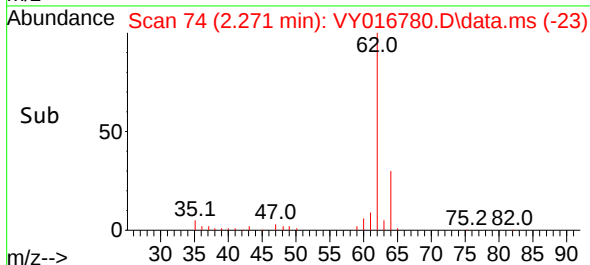
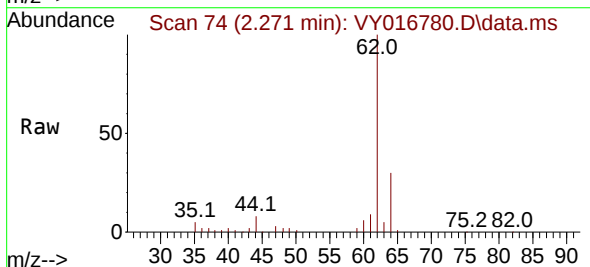
Manual Integrations  
APPROVED

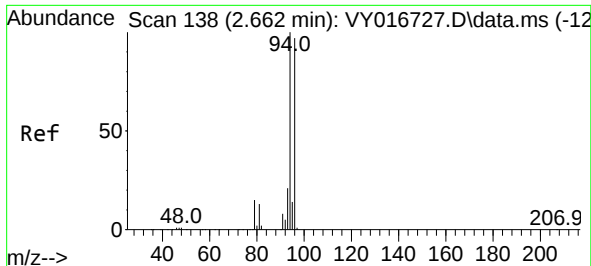
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#4  
Vinyl Chloride  
Concen: 22.017 ug/l  
RT: 2.271 min Scan# 74  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

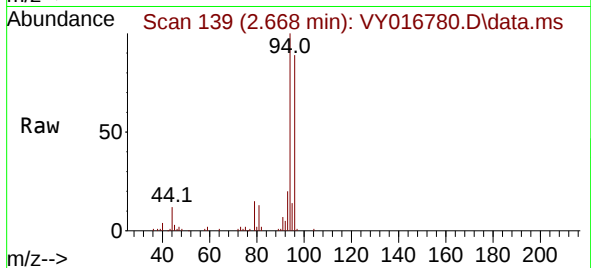
Tgt Ion: 62 Resp: 42607  
Ion Ratio Lower Upper  
62 100  
64 30.2 25.7 38.5





#5  
Bromomethane  
Concen: 23.076 ug/l  
RT: 2.668 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

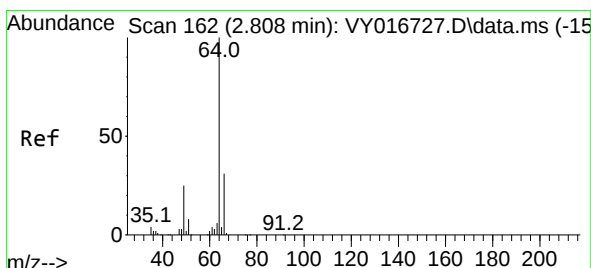
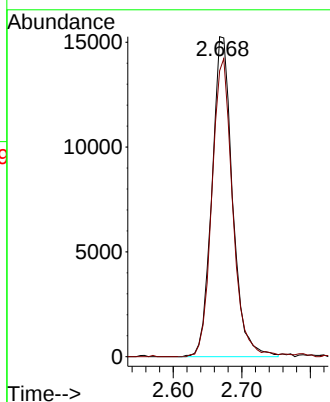
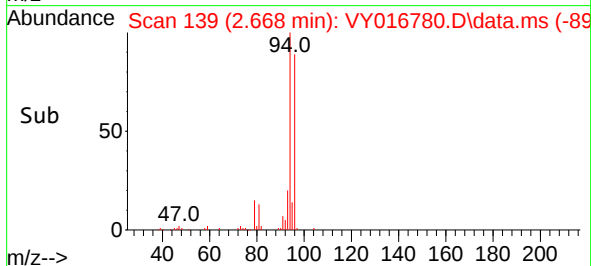
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 94 Resp: 31800  
Ion Ratio Lower Upper  
94 100  
96 89.3 77.3 115.9

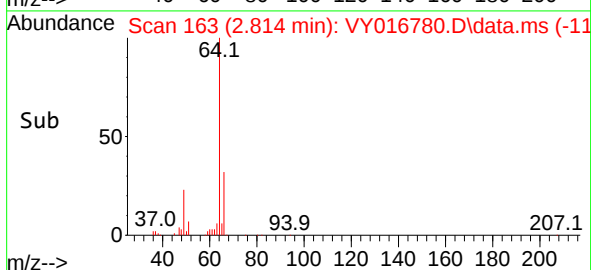
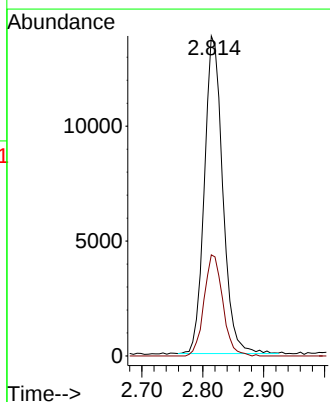
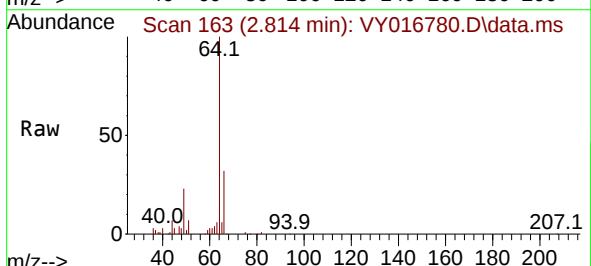
Manual Integrations  
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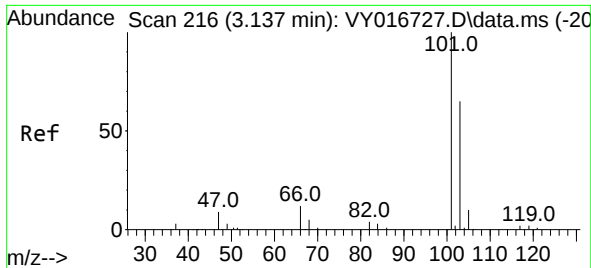
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#6  
Chloroethane  
Concen: 22.101 ug/l  
RT: 2.814 min Scan# 163  
Delta R.T. 0.006 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 64 Resp: 28981  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.1 37.7





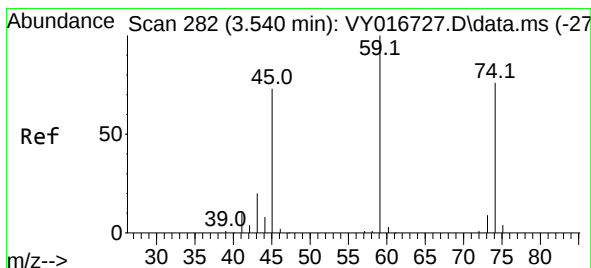
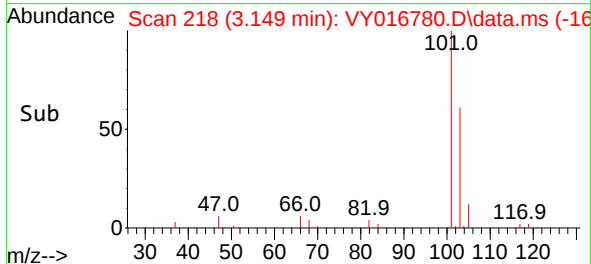
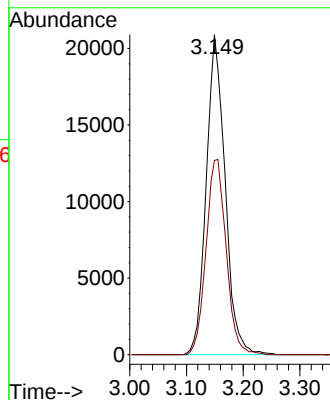
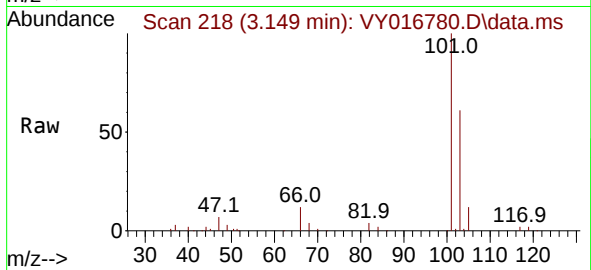
#7  
Trichlorofluoromethane  
Concen: 21.409 ug/l  
RT: 3.149 min Scan# 216  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion:101 Resp: 4826  
Ion Ratio Lower Upper  
101 100  
103 60.7 51.9 77.9

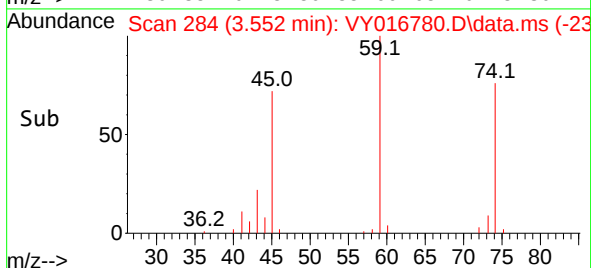
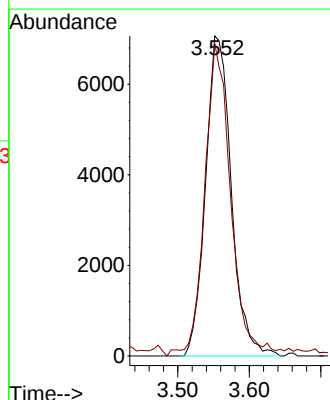
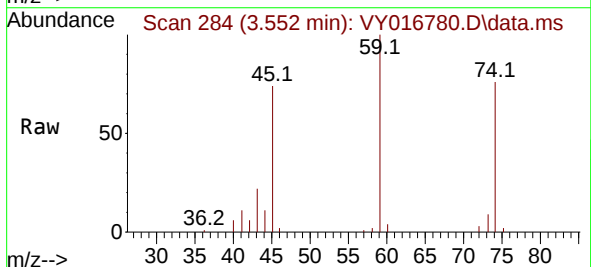
Manual Integrations  
APPROVED

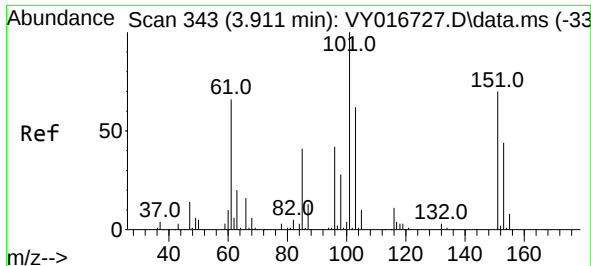
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#8  
Diethyl Ether  
Concen: 24.465 ug/l  
RT: 3.552 min Scan# 284  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 74 Resp: 17643  
Ion Ratio Lower Upper  
74 100  
45 98.5 47.9 143.7





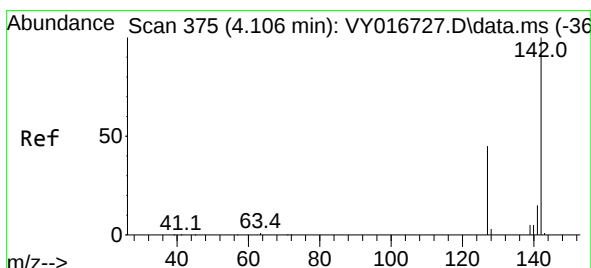
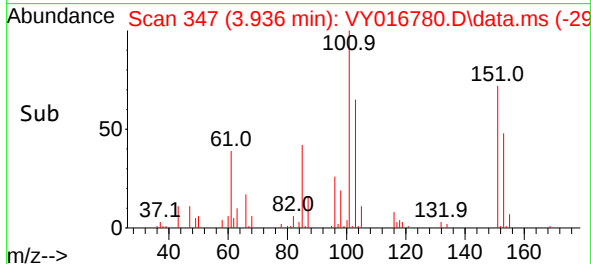
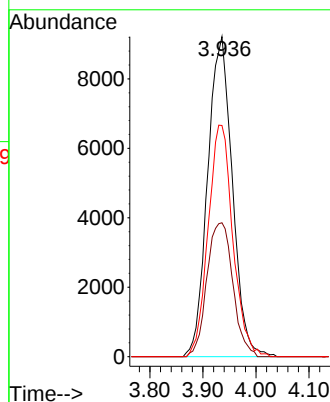
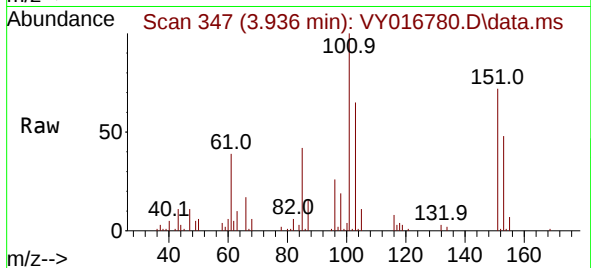
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.570 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. 0.024 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion:101 Resp: 29829  
Ion Ratio Lower Upper  
101 100  
85 43.9 35.8 53.6  
151 72.3 58.6 88.0

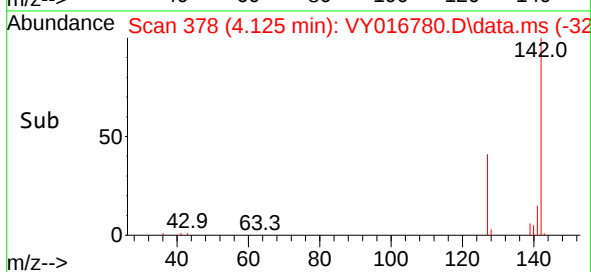
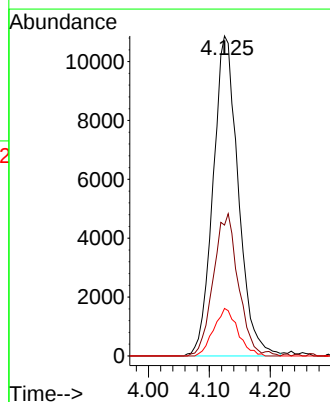
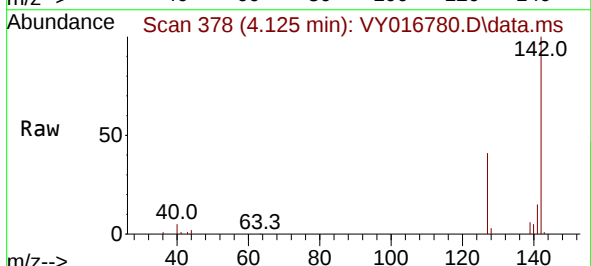
Manual Integrations  
APPROVED

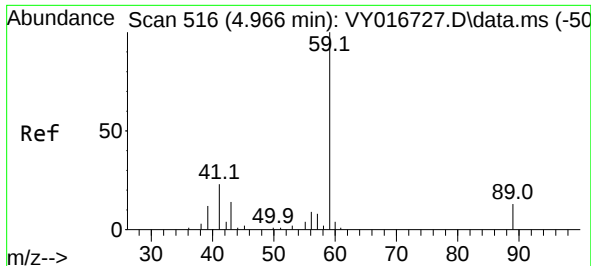
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#10  
Methyl Iodide  
Concen: 21.685 ug/l  
RT: 4.125 min Scan# 378  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:142 Resp: 31249  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.1 52.7  
141 14.2 11.8 17.6





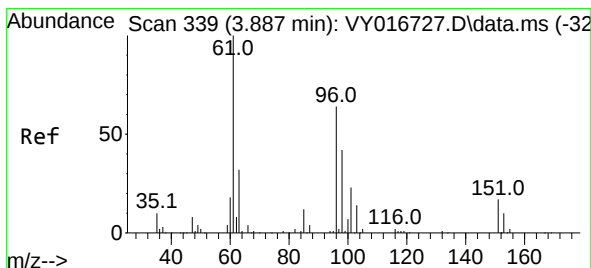
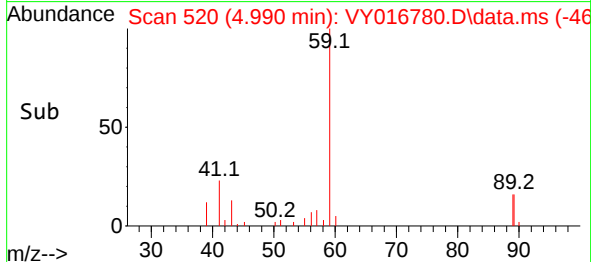
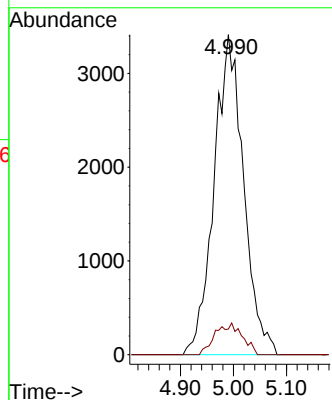
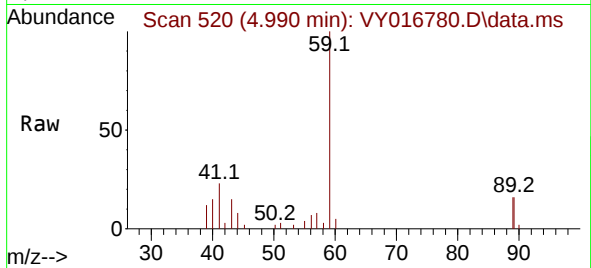
#11  
Tert butyl alcohol  
Concen: 134.907 ug/l  
RT: 4.990 min Scan# 516  
Delta R.T. 0.024 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 59 Resp: 13170  
Ion Ratio Lower Upper  
59 100  
57 9.1 7.4 11.0

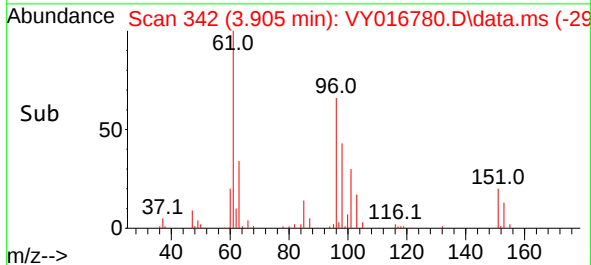
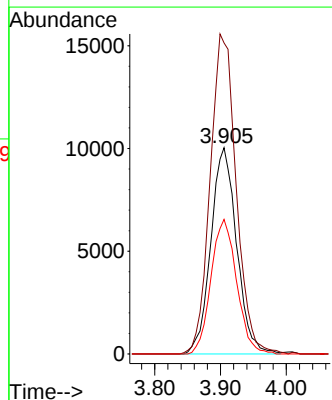
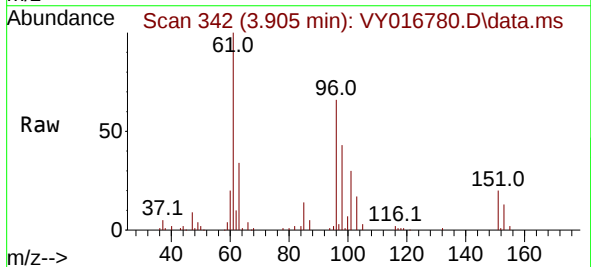
Manual Integrations  
APPROVED

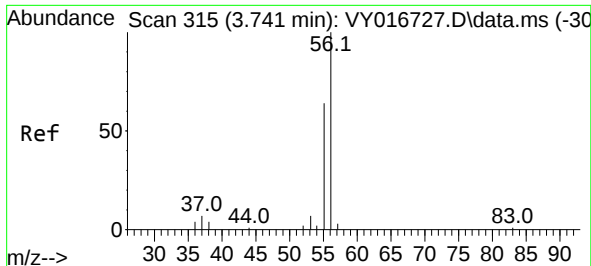
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#12  
1,1-Dichloroethene  
Concen: 22.294 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

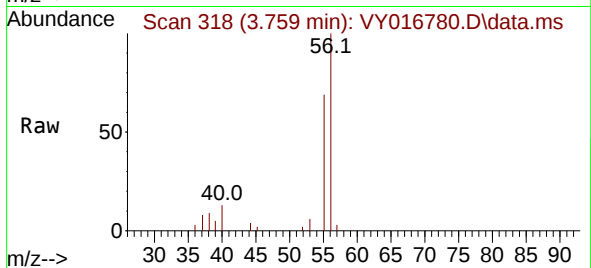
Tgt Ion: 96 Resp: 27450  
Ion Ratio Lower Upper  
96 100  
61 150.8 124.2 186.2  
98 65.3 52.6 79.0





#13  
Acrolein  
Concen: 155.293 ug/l  
RT: 3.759 min Scan# 315  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

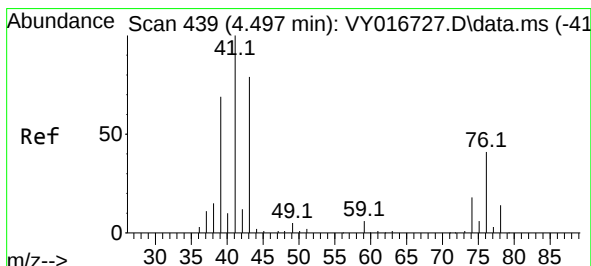
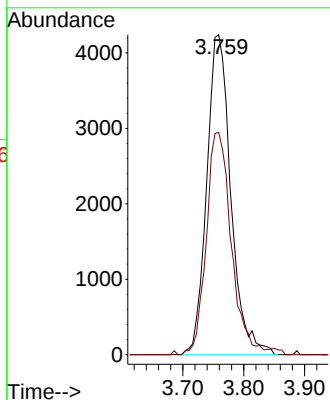
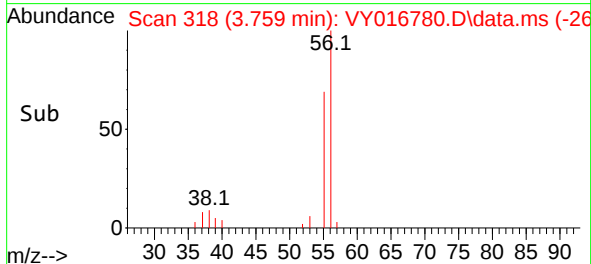
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03



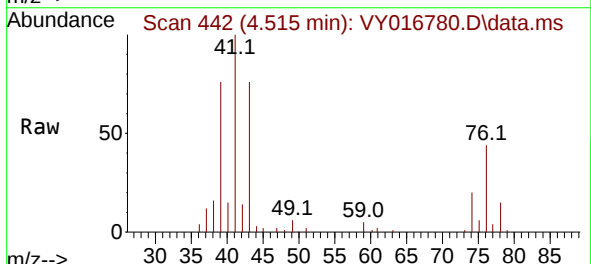
Tgt Ion: 56 Resp: 1169  
Ion Ratio Lower Upper  
56 100  
55 71.5 55.4 83.0

Manual Integrations  
APPROVED

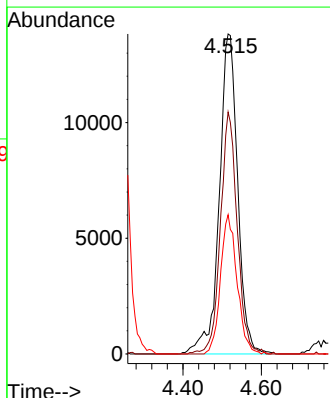
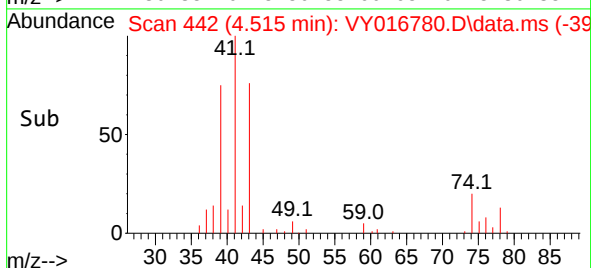
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

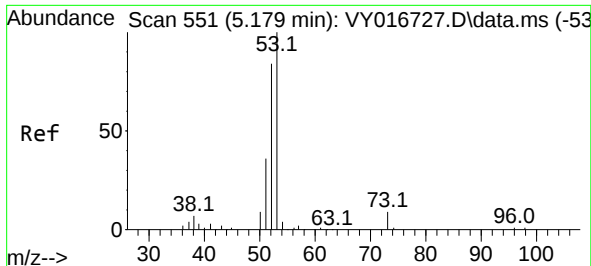


#14  
Allyl chloride  
Concen: 23.998 ug/l  
RT: 4.515 min Scan# 442  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28



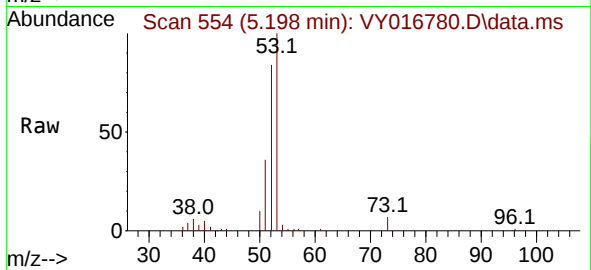
Tgt Ion: 41 Resp: 45259  
Ion Ratio Lower Upper  
41 100  
39 68.9 54.7 82.1  
76 39.1 31.8 47.6





#15  
Acrylonitrile  
Concen: 135.355 ug/l  
RT: 5.198 min Scan# 51  
Delta R.T. 0.019 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

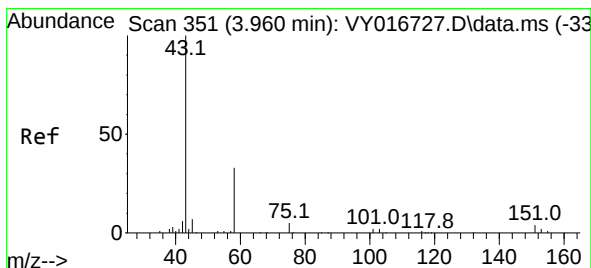
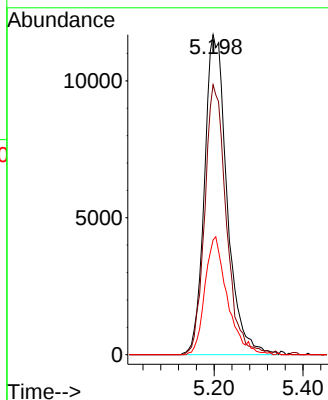
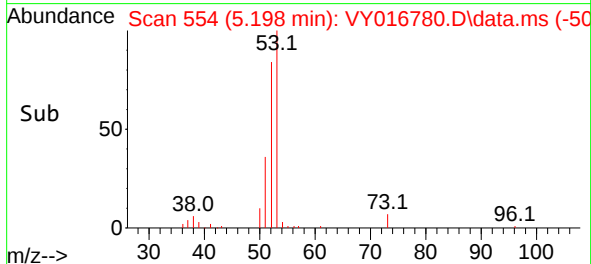
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 53 Resp: 41338  
Ion Ratio Lower Upper  
53 100  
52 80.5 65.1 97.7  
51 36.6 29.0 43.4

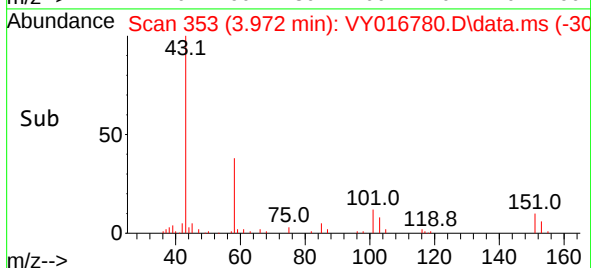
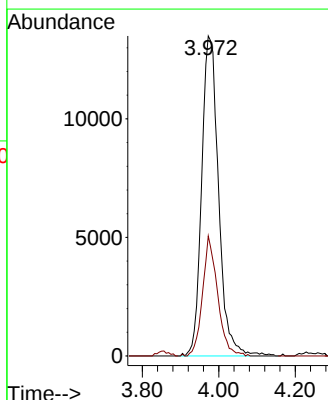
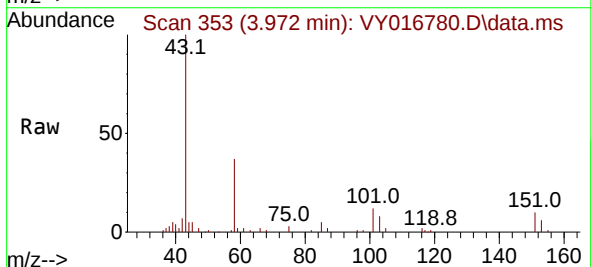
Manual Integrations  
APPROVED

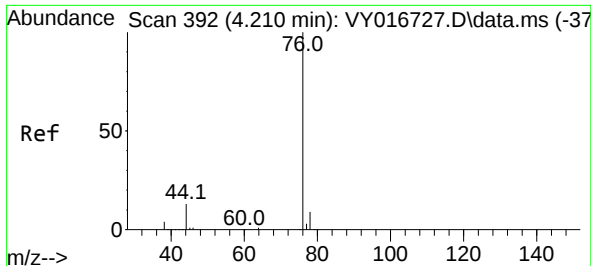
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#16  
Acetone  
Concen: 128.762 ug/l  
RT: 3.972 min Scan# 353  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 43 Resp: 41457  
Ion Ratio Lower Upper  
43 100  
58 37.5 26.6 39.8





#17

Carbon Disulfide

Concen: 21.006 ug/l

RT: 4.228 min Scan# 395

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion: 76 Resp: 70370

Ion Ratio Lower Upper

76 100

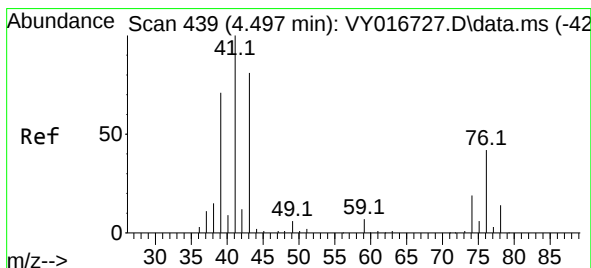
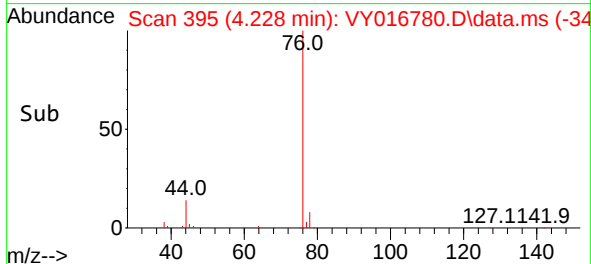
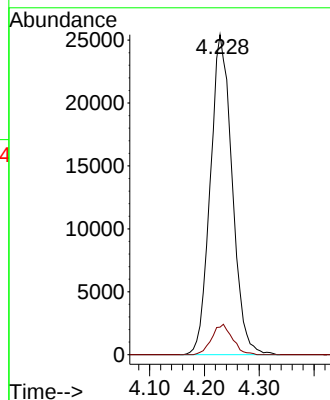
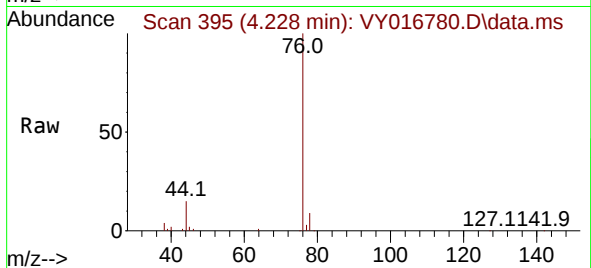
78 8.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#18

Methyl Acetate

Concen: 26.144 ug/l

RT: 4.515 min Scan# 442

Delta R.T. 0.018 min

Lab File: VY016780.D

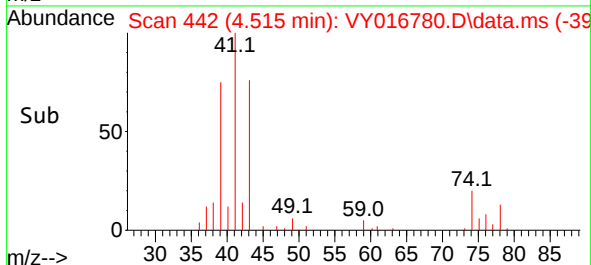
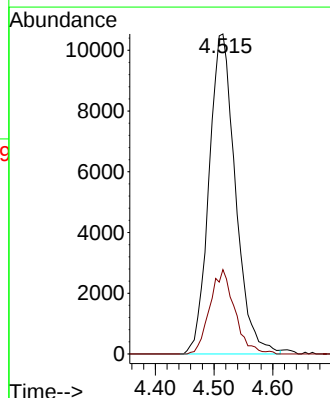
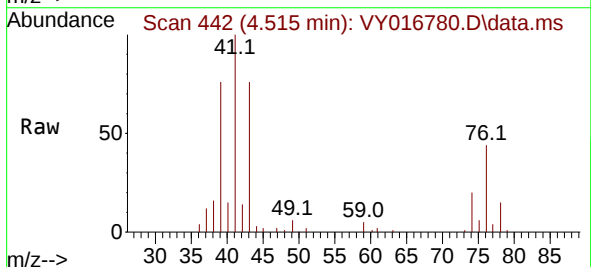
Acq: 22 Dec 2023 01:28

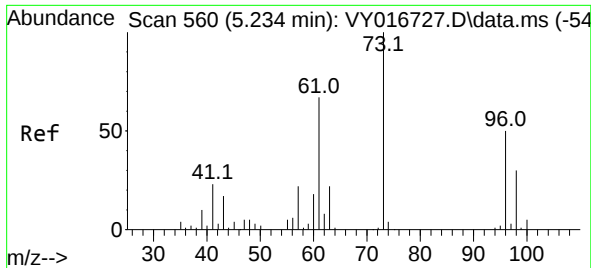
Tgt Ion: 43 Resp: 32896

Ion Ratio Lower Upper

43 100

74 24.9 19.8 29.6





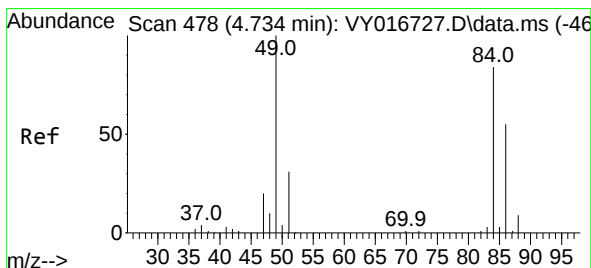
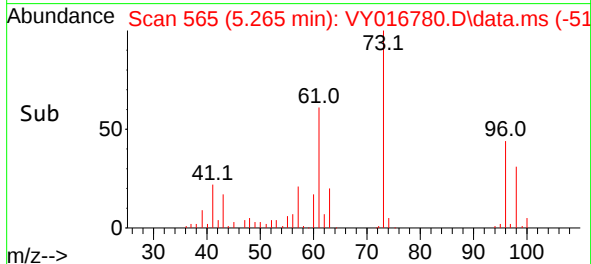
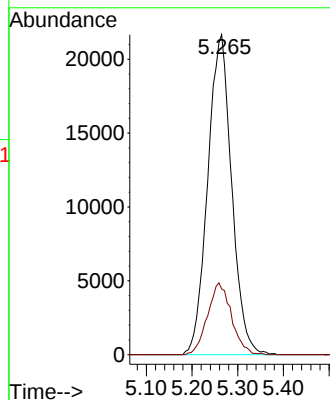
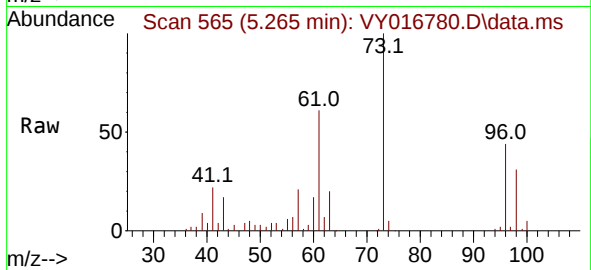
#19  
Methyl tert-butyl Ether  
Concen: 24.897 ug/l  
RT: 5.265 min Scan# 50  
Delta R.T. 0.030 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 73 Resp: 78878  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.7 26.5

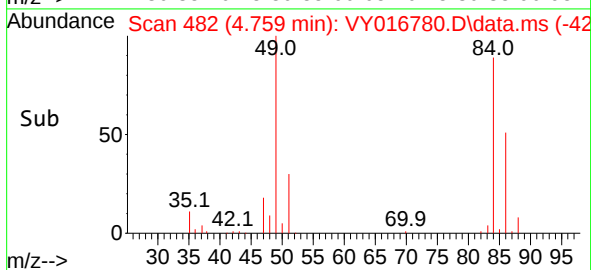
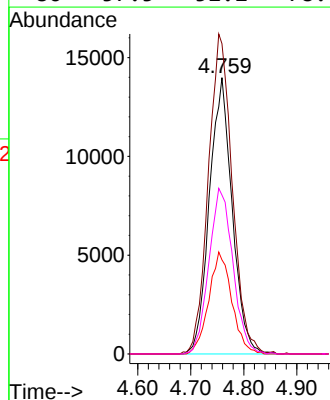
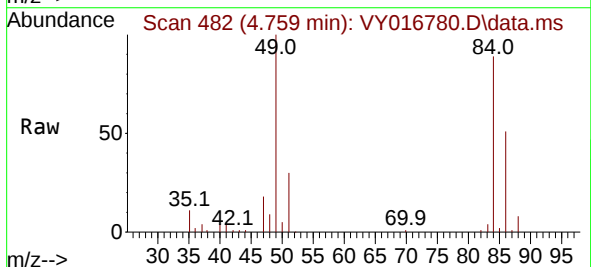
Manual Integrations  
APPROVED

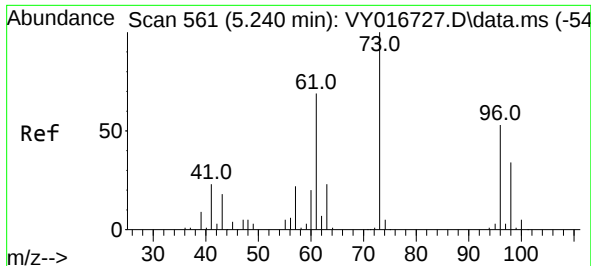
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#20  
Methylene Chloride  
Concen: 23.424 ug/l  
RT: 4.759 min Scan# 482  
Delta R.T. 0.025 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 84 Resp: 41718  
Ion Ratio Lower Upper  
84 100  
49 112.3 95.2 142.8  
51 34.1 29.9 44.9  
86 57.5 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 22.996 ug/l

RT: 5.259 min Scan# 50

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBSD03

Tgt Ion: 96 Resp: 3229

Ion Ratio Lower Upper

96 100

61 143.7 104.6 156.8

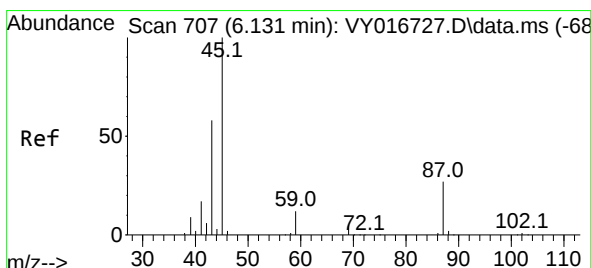
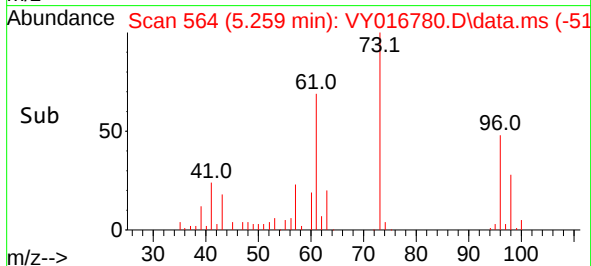
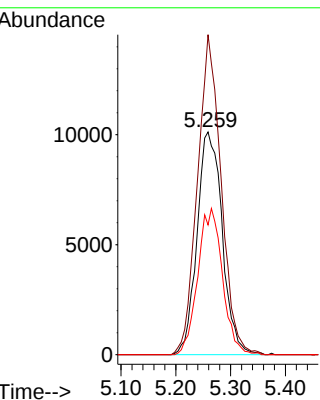
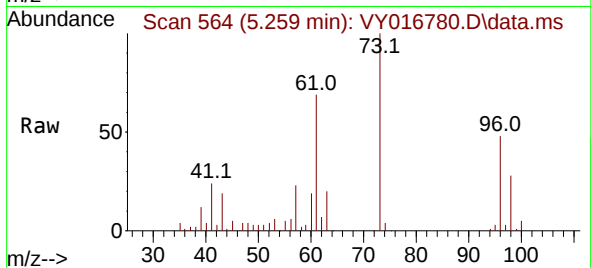
98 58.3 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#22

Diisopropyl ether

Concen: 25.443 ug/l

RT: 6.155 min Scan# 711

Delta R.T. 0.024 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Tgt Ion: 45 Resp: 108556

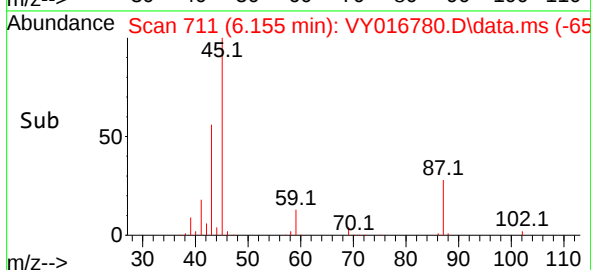
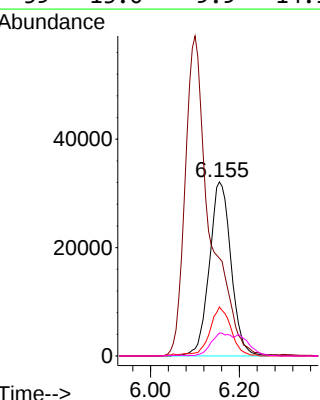
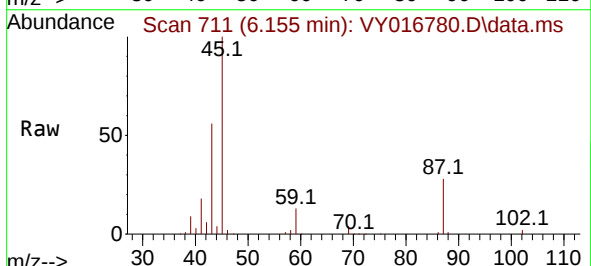
Ion Ratio Lower Upper

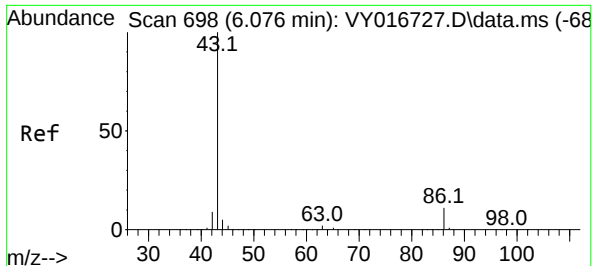
45 100

43 55.4 46.8 70.2

87 28.1 22.2 33.2

59 13.0 9.9 14.9





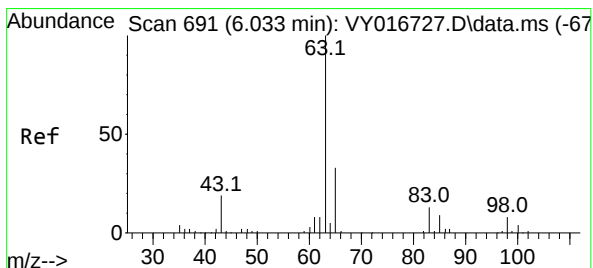
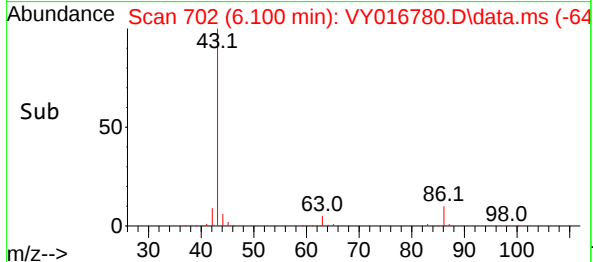
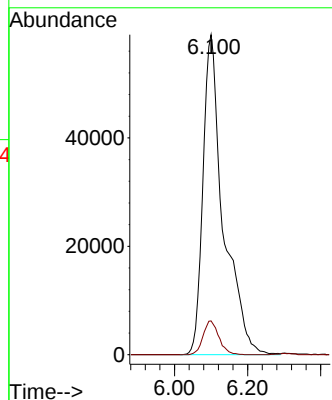
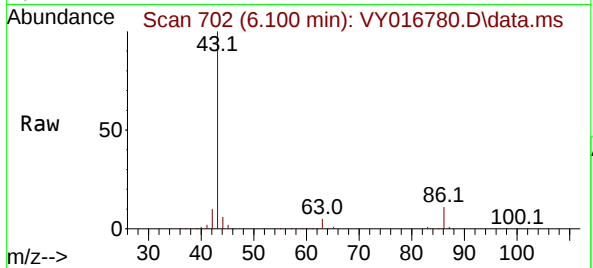
#23  
 Vinyl Acetate  
 Concen: 113.323 ug/l  
 RT: 6.100 min Scan# 702  
 Delta R.T. 0.024 min  
 Lab File: VY016780.D  
 Acq: 22 Dec 2023 01:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBSD03

Tgt Ion: 43 Resp: 228680  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.6 13.0

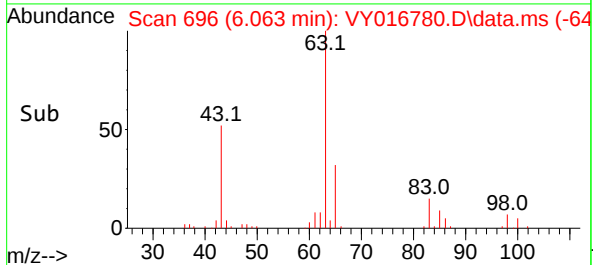
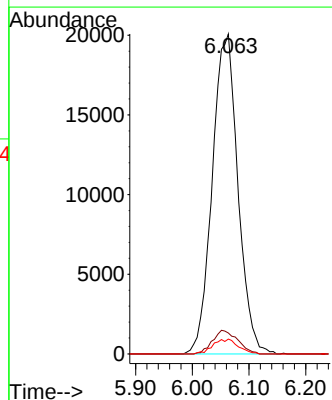
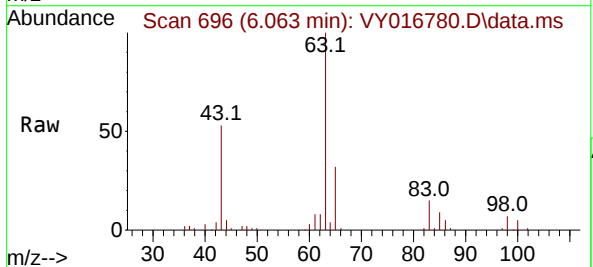
Manual Integrations  
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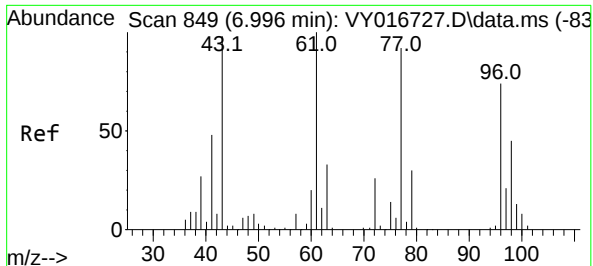
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24  
 1,1-Dichloroethane  
 Concen: 24.633 ug/l  
 RT: 6.063 min Scan# 696  
 Delta R.T. 0.030 min  
 Lab File: VY016780.D  
 Acq: 22 Dec 2023 01:28

Tgt Ion: 63 Resp: 63136  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.4  
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 129.063 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.025 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBSD03

Tgt Ion: 43 Resp: 5721

Ion Ratio Lower Upper

43 100

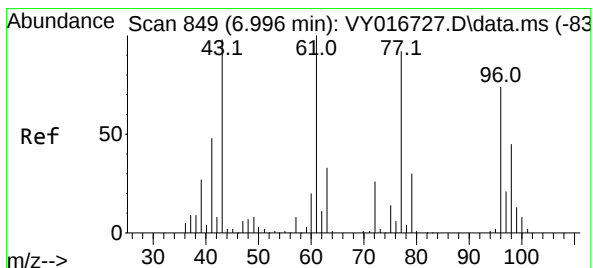
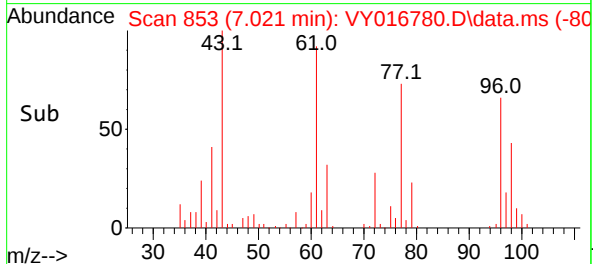
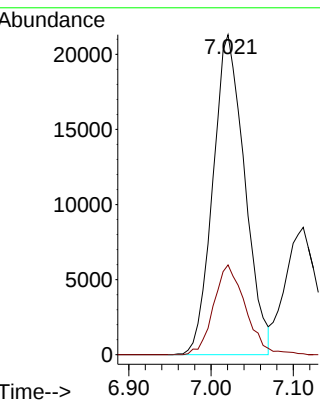
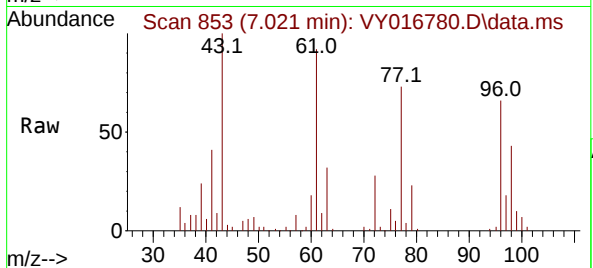
72 28.1 21.4 32.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#26

2,2-Dichloropropane

Concen: 21.605 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.024 min

Lab File: VY016780.D

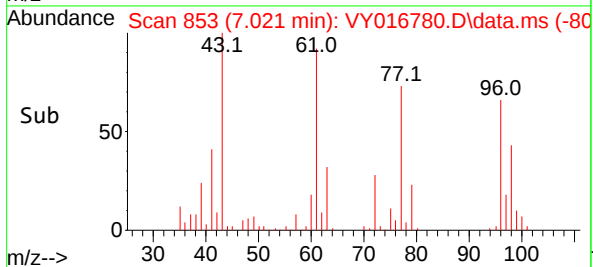
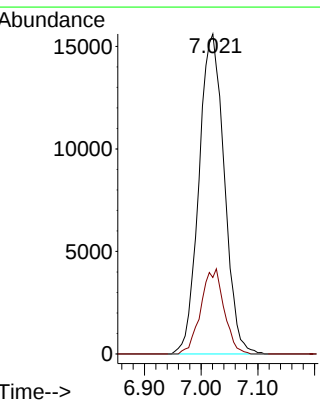
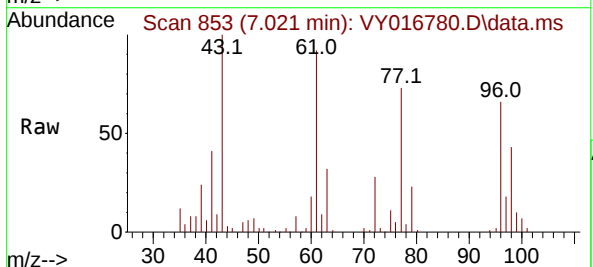
Acq: 22 Dec 2023 01:28

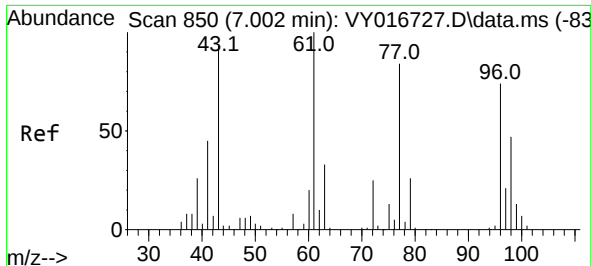
Tgt Ion: 77 Resp: 48322

Ion Ratio Lower Upper

77 100

97 24.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 24.242 ug/l

RT: 7.027 min Scan# 850

Delta R.T. 0.024 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion: 96 Resp: 39179

Ion Ratio Lower Upper

96 100

61 140.1 0.0 278.8

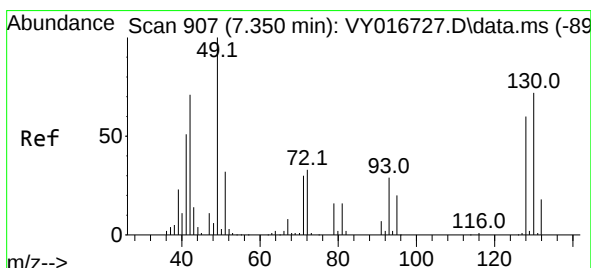
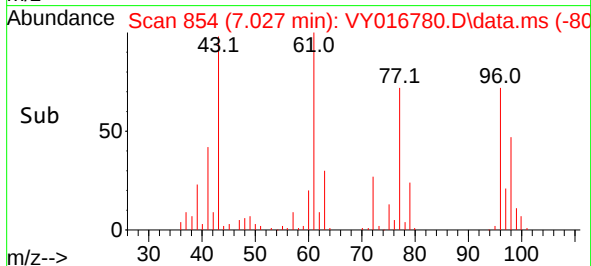
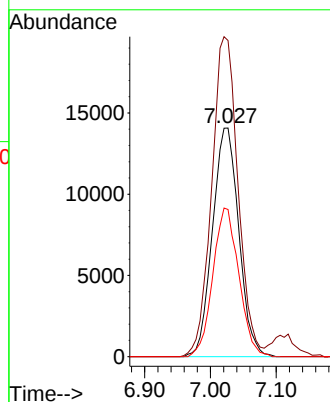
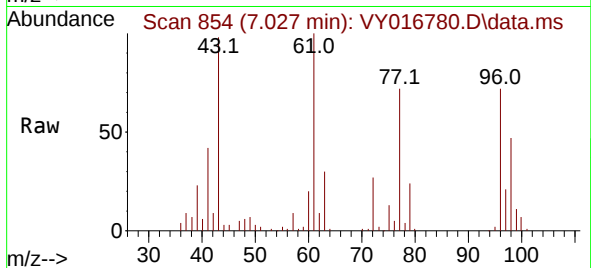
98 64.2 0.0 127.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#28

Bromochloromethane

Concen: 23.556 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

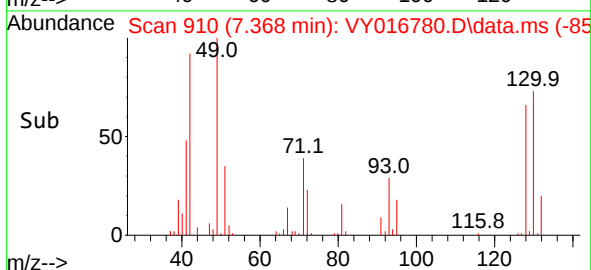
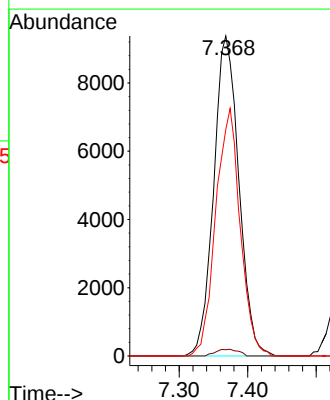
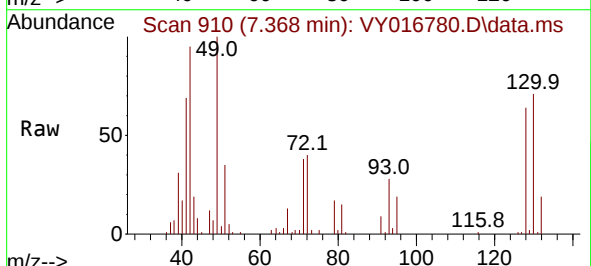
Tgt Ion: 49 Resp: 23896

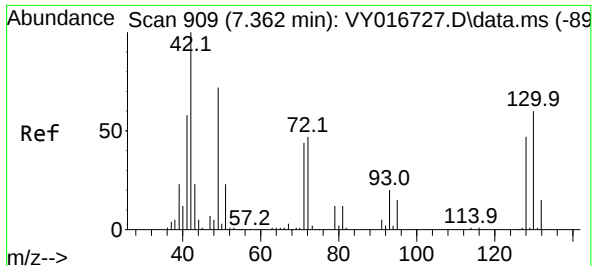
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.2 59.8 89.8





#29

Tetrahydrofuran

Concen: 135.357 ug/l

RT: 7.380 min Scan# 912

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

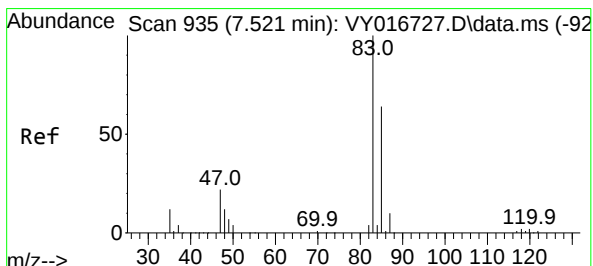
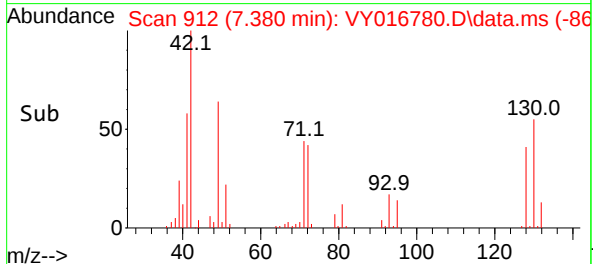
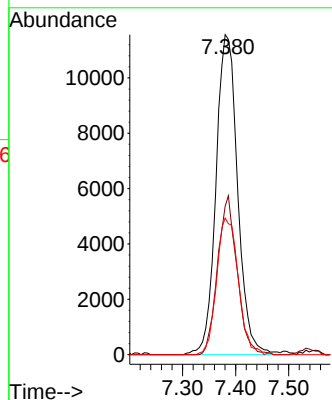
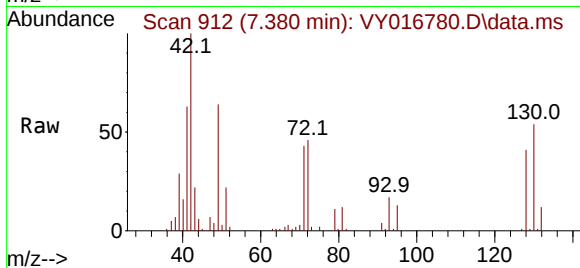
VY1221SBSD03

|             |                |
|-------------|----------------|
| Tgt Ion: 42 | Resp: 32809    |
| Ion Ratio   | Lower Upper    |
| 42          | 100            |
| 72          | 44.5 36.6 54.8 |
| 71          | 42.8 33.8 50.6 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#30

Chloroform

Concen: 24.928 ug/l

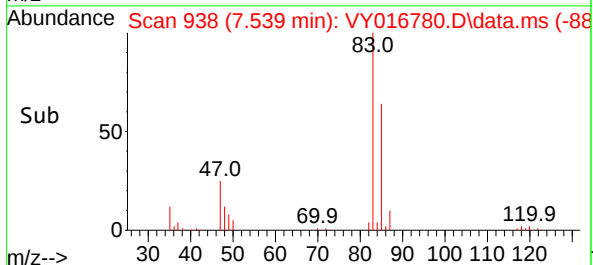
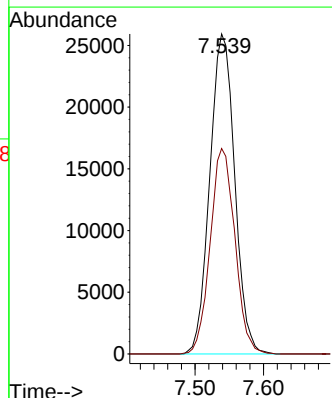
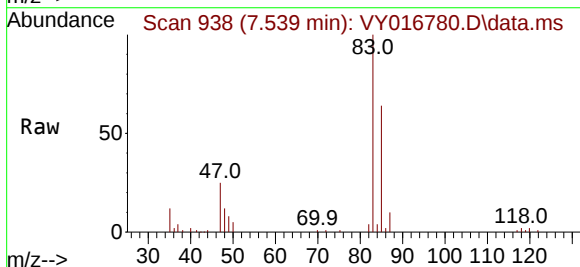
RT: 7.539 min Scan# 938

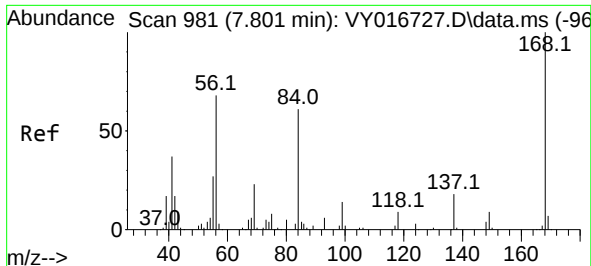
Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

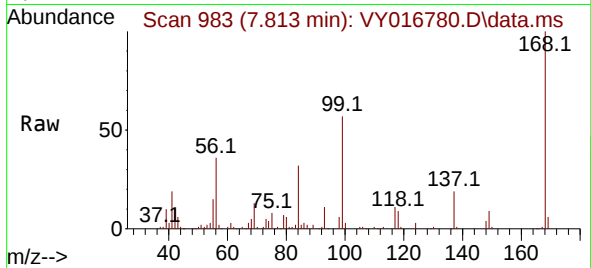
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 65406    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 64.2 51.2 76.8 |





#31  
Cyclohexane  
Concen: 20.395 ug/l  
RT: 7.813 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

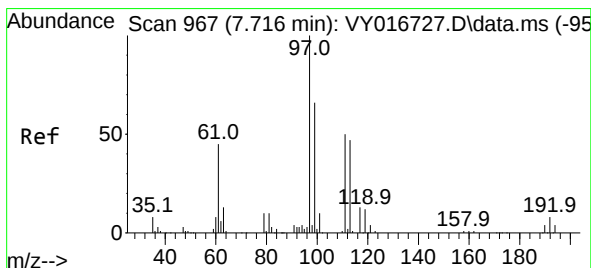
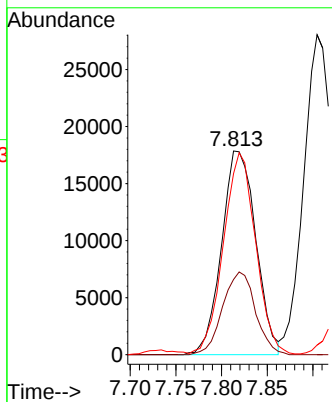
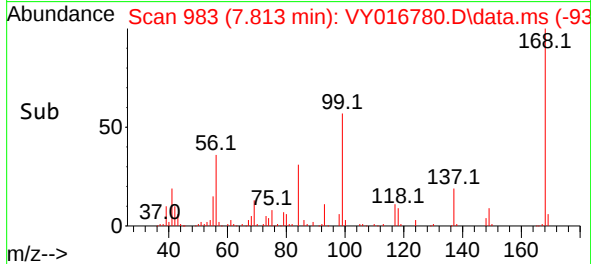
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 56 Resp: 46520  
Ion Ratio Lower Upper  
56 100  
69 36.9 27.0 40.6  
84 87.5 71.8 107.6

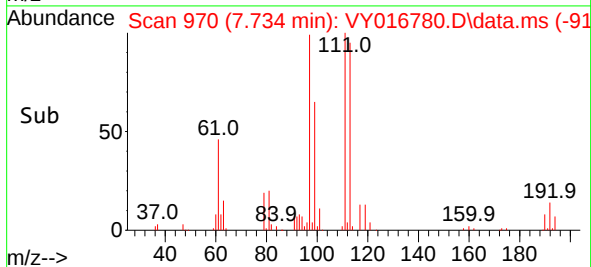
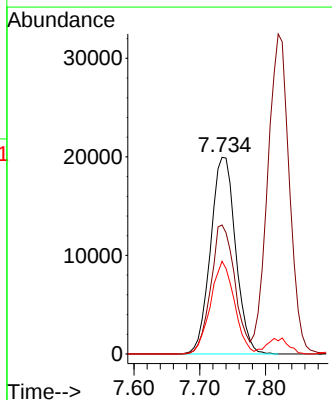
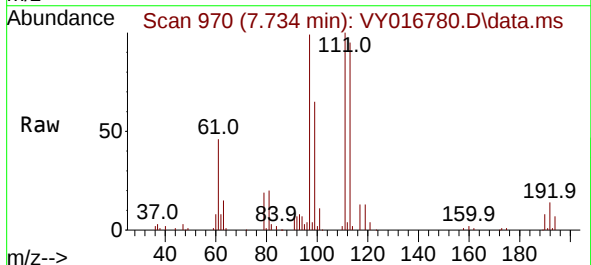
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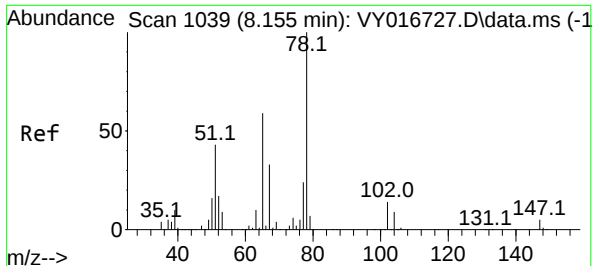
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#32  
1,1,1-Trichloroethane  
Concen: 22.963 ug/l  
RT: 7.734 min Scan# 970  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 97 Resp: 52887  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.2 76.8  
61 45.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 61.599 ug/l

RT: 8.173 min Scan# 1103

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion: 65 Resp: 7334

Ion Ratio Lower Upper

65 100

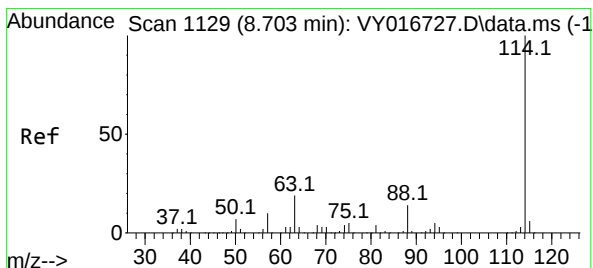
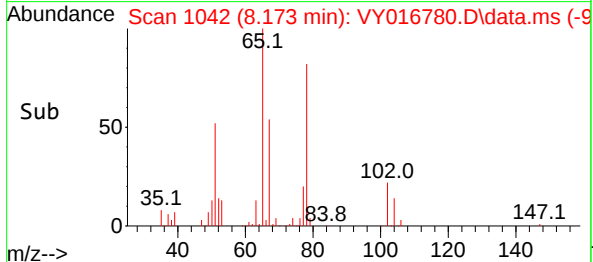
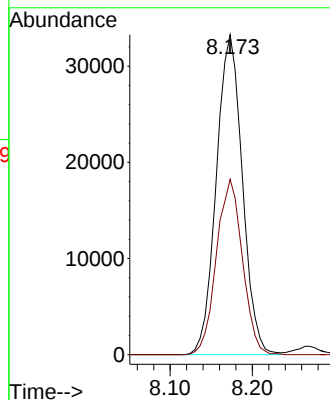
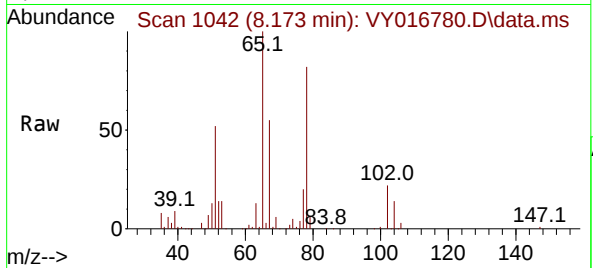
67 54.6 0.0 109.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.715 min Scan# 1131

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

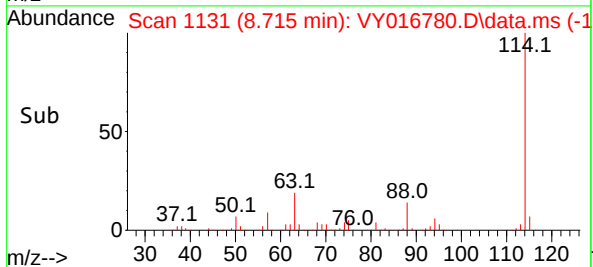
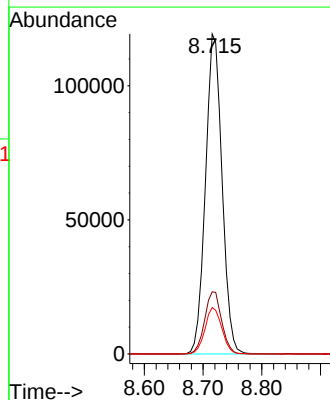
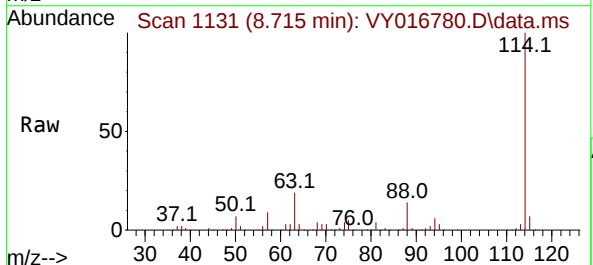
Tgt Ion:114 Resp: 233954

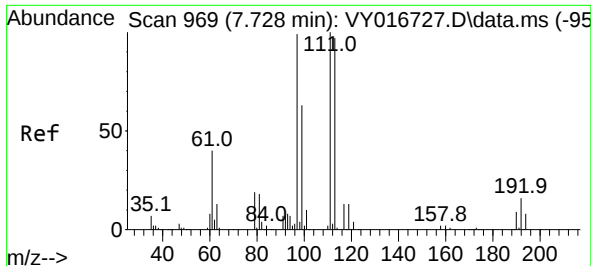
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

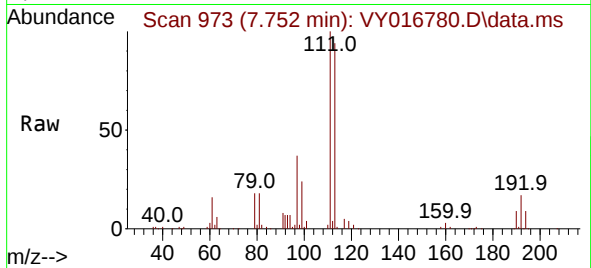
88 14.5 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 57.104 ug/l  
RT: 7.752 min Scan# 91  
Delta R.T. 0.024 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

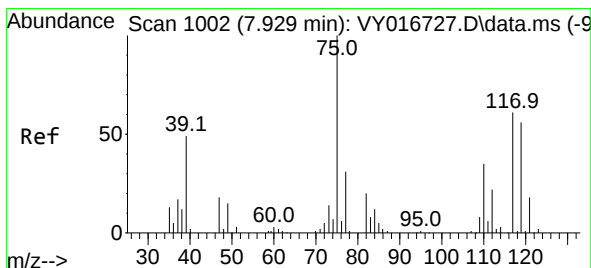
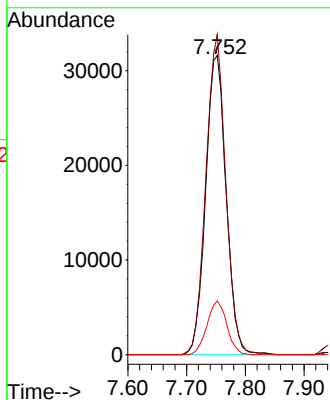
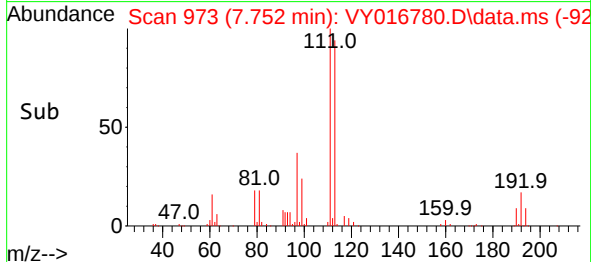
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03



Tgt Ion:113 Resp: 76528  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.8 125.6  
192 17.4 14.5 21.7

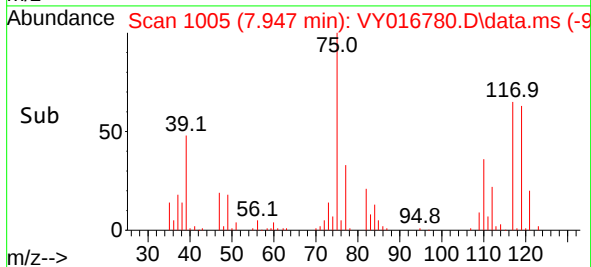
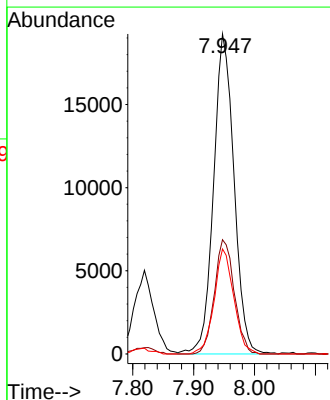
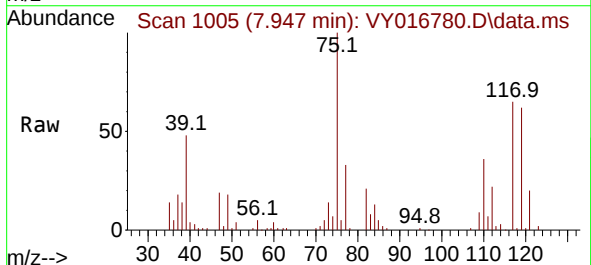
Manual Integrations  
APPROVED

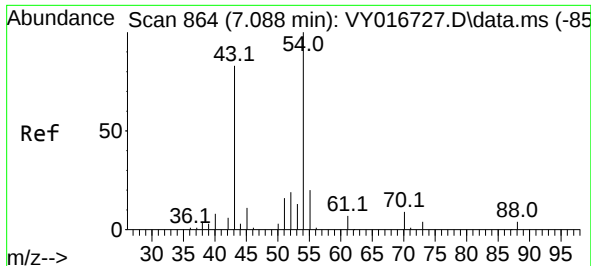
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#36  
1,1-Dichloropropene  
Concen: 20.904 ug/l  
RT: 7.947 min Scan# 1005  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 75 Resp: 44911  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.4 52.3  
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 25.341 ug/l

RT: 7.112 min Scan# 80

Delta R.T. 0.024 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBSD03

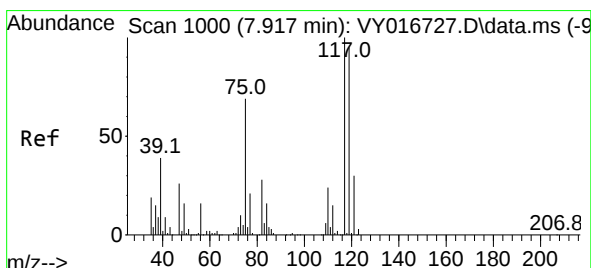
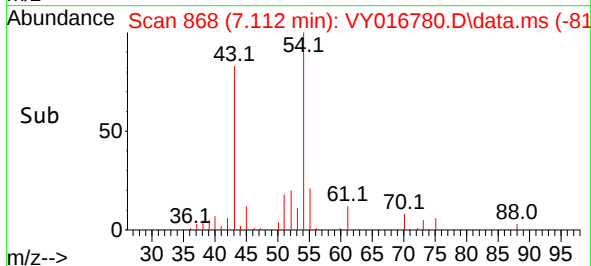
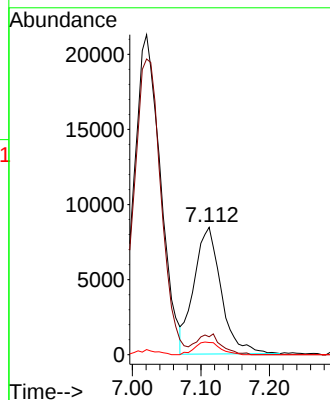
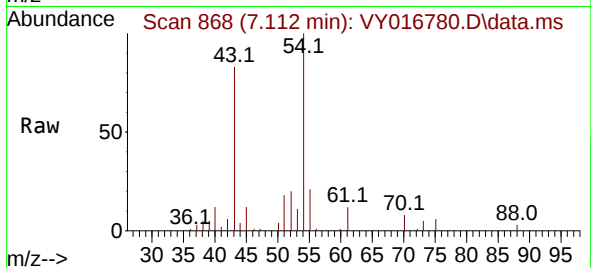
Tgt Ion: 43 Resp: 23330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 11.0  | 16.6  |
| 70  | 9.2   | 8.1   | 12.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#38

Carbon Tetrachloride

Concen: 20.825 ug/l

RT: 7.935 min Scan# 1003

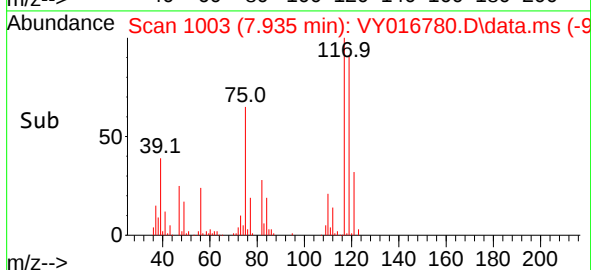
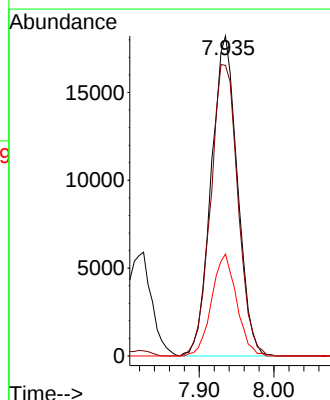
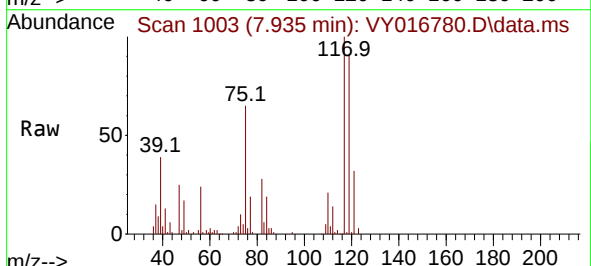
Delta R.T. 0.018 min

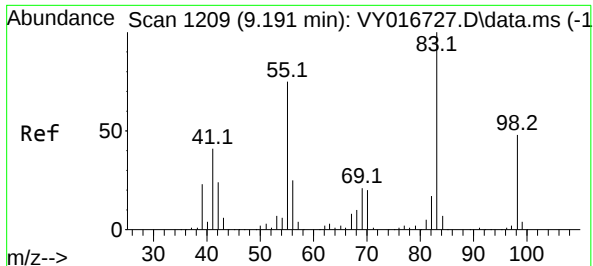
Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Tgt Ion:117 Resp: 44274

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 90.8  | 76.0  | 114.0 |
| 121 | 31.9  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 19.147 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

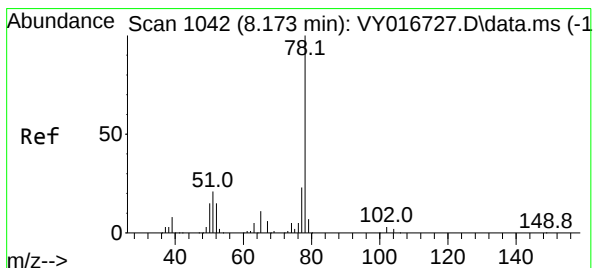
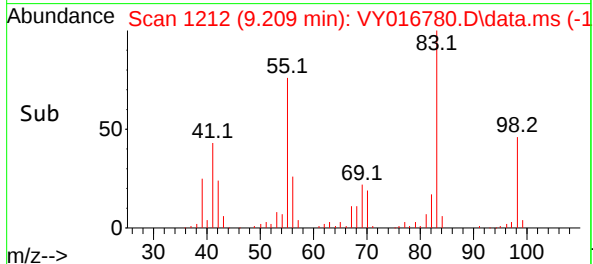
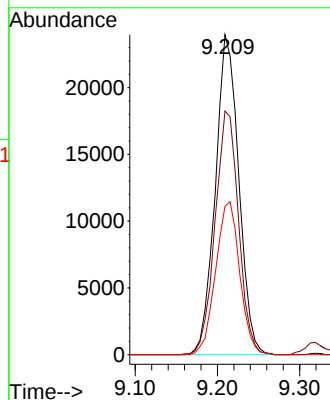
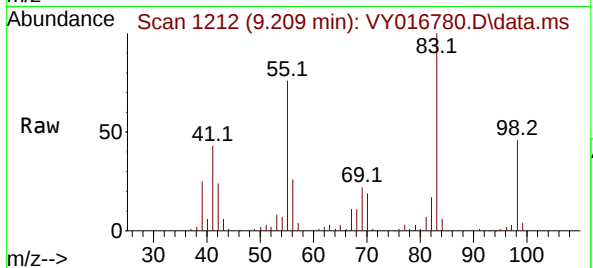
VY1221SBSD03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 47494 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.1  | 59.7  | 89.5  |
| 98       | 46.4  | 38.0  | 57.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 22.738 ug/l

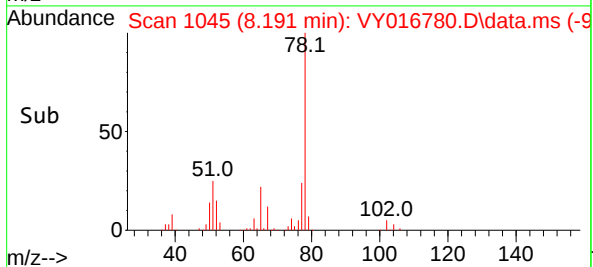
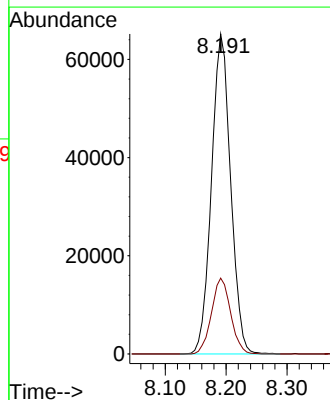
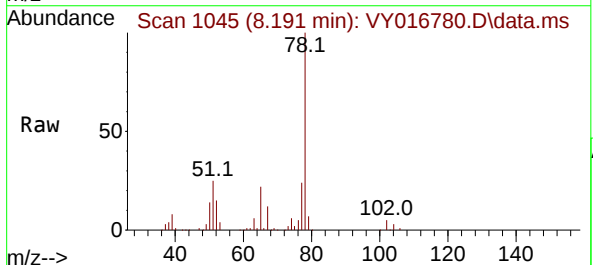
RT: 8.191 min Scan# 1045

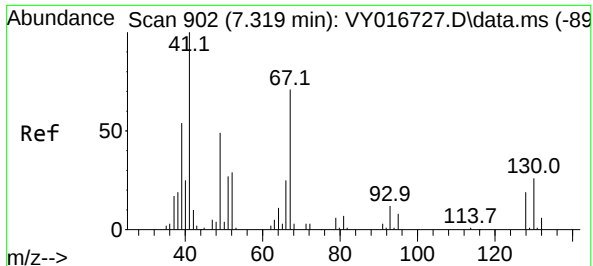
Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

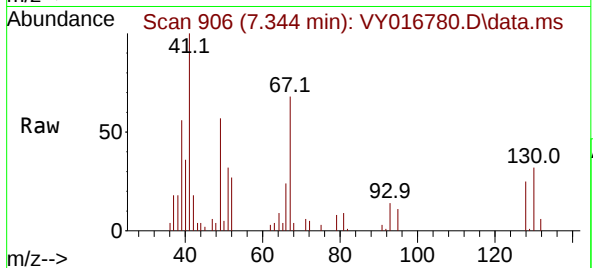
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 142163 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.7  | 18.8  | 28.2   |





#41  
Methacrylonitrile  
Concen: 21.471 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.024 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

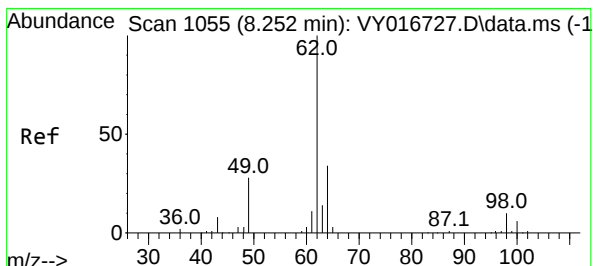
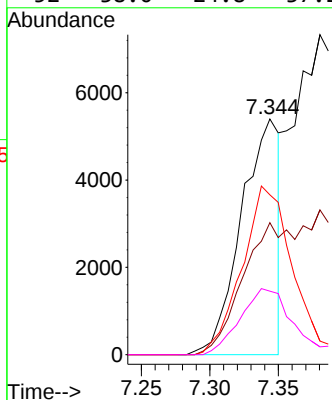
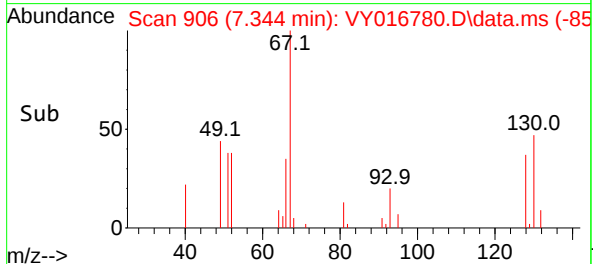
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 41 Resp: 10498  
Ion Ratio Lower Upper  
41 100  
39 73.5 41.9 62.9  
67 93.8 59.8 89.6  
52 38.0 24.8 37.2

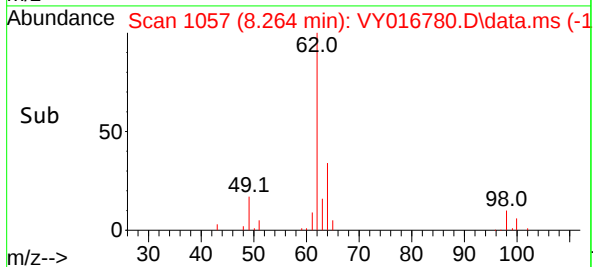
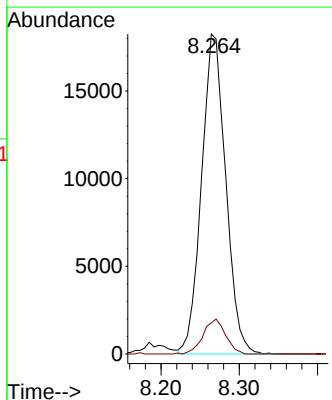
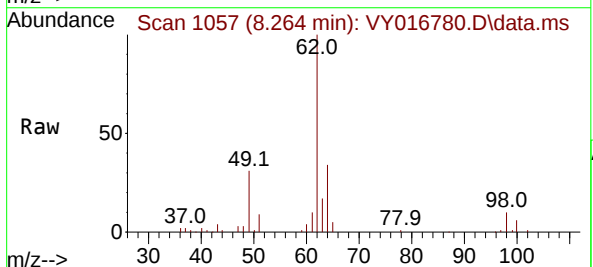
Manual Integrations  
APPROVED

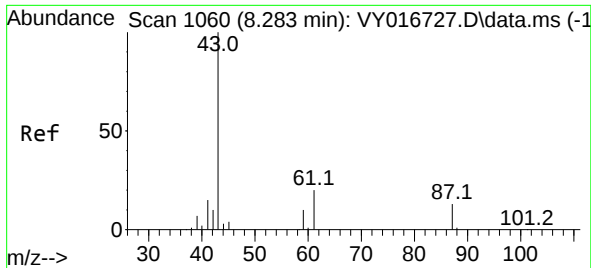
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#42  
1,2-Dichloroethane  
Concen: 24.019 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 62 Resp: 39178  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 20.2





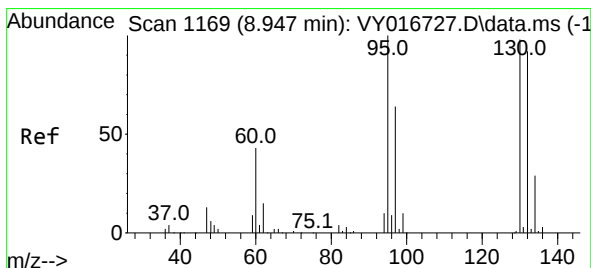
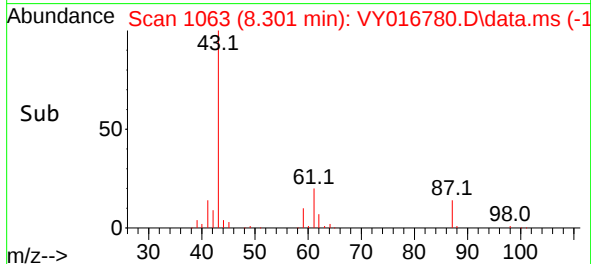
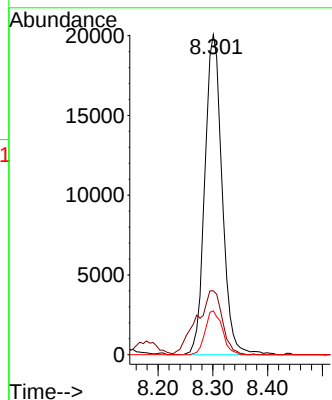
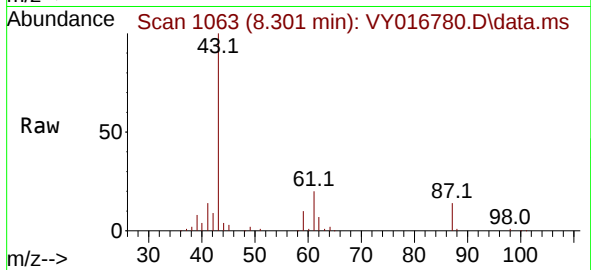
#43  
Isopropyl Acetate  
Concen: 24.514 ug/l  
RT: 8.301 min Scan# 1173  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03

Tgt Ion: 43 Resp: 4384  
Ion Ratio Lower Upper  
43 100  
61 29.6 24.8 37.2  
87 13.5 10.7 16.1

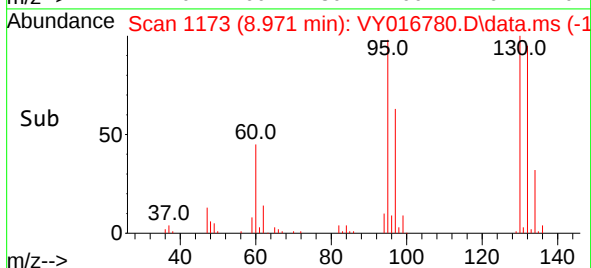
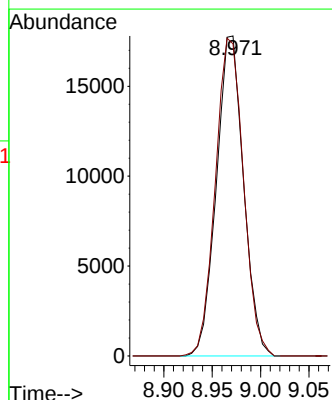
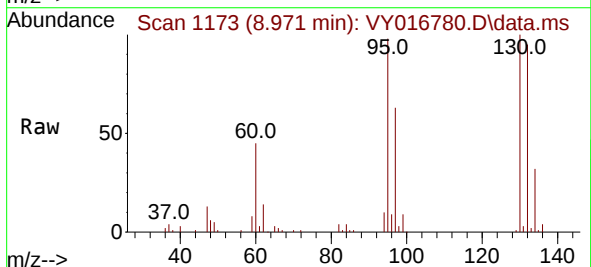
Manual Integrations  
APPROVED

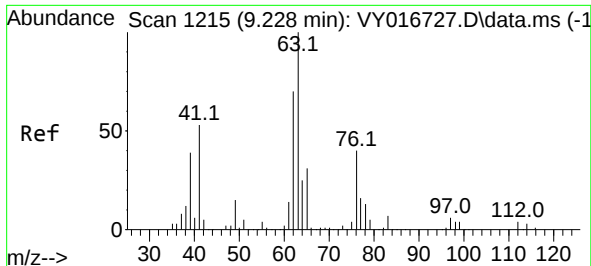
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#44  
Trichloroethene  
Concen: 21.768 ug/l  
RT: 8.971 min Scan# 1173  
Delta R.T. 0.024 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:130 Resp: 34736  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 203.8





#45

1,2-Dichloropropane

Concen: 23.401 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion: 63 Resp: 36700

Ion Ratio Lower Upper

63 100

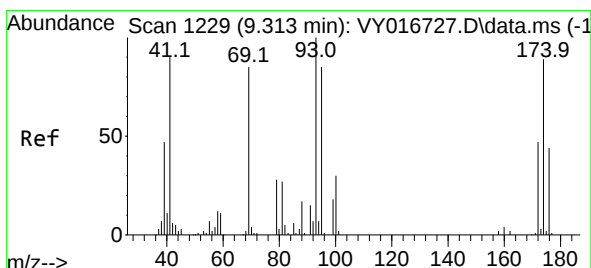
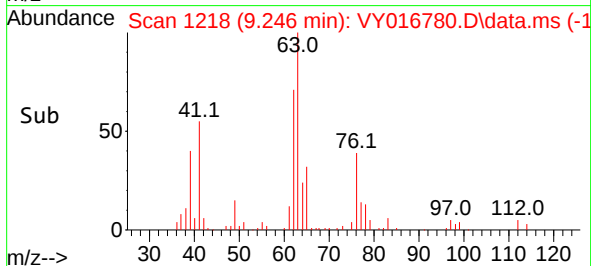
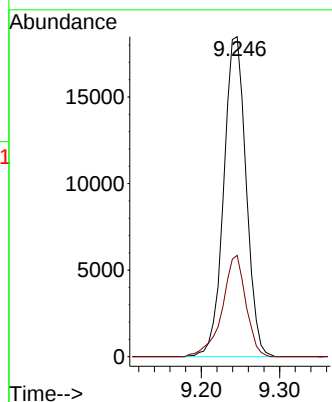
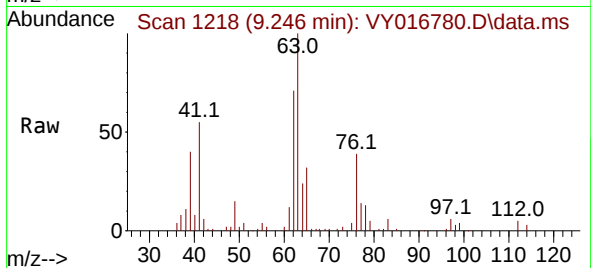
65 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#46

Dibromomethane

Concen: 23.974 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

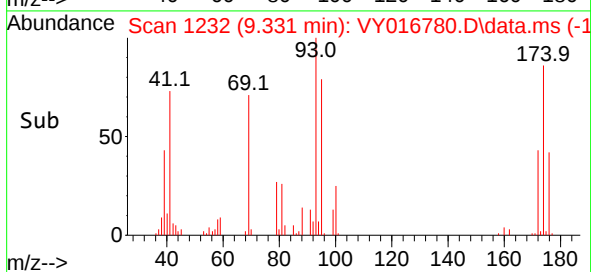
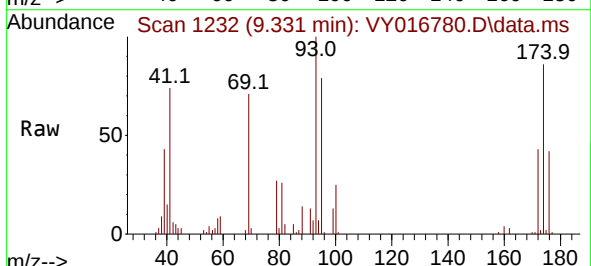
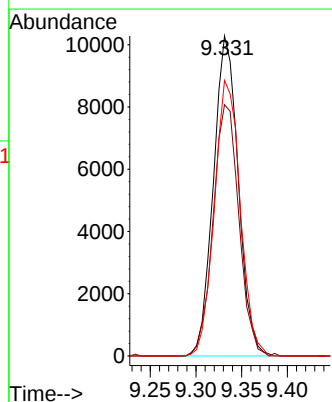
Tgt Ion: 93 Resp: 19424

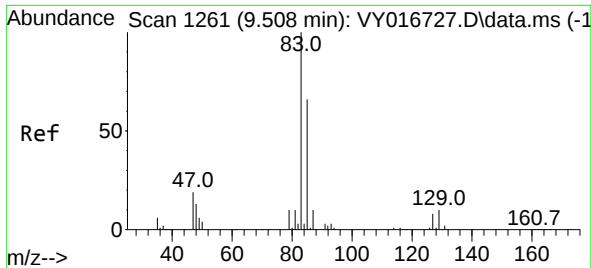
Ion Ratio Lower Upper

93 100

95 81.6 66.6 99.8

174 89.4 73.8 110.6





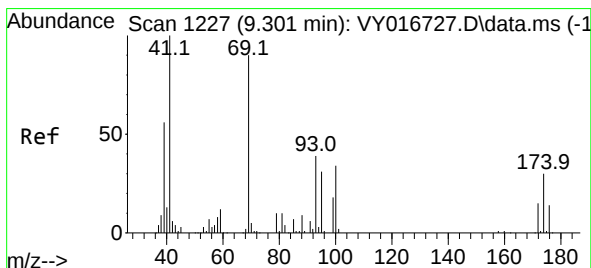
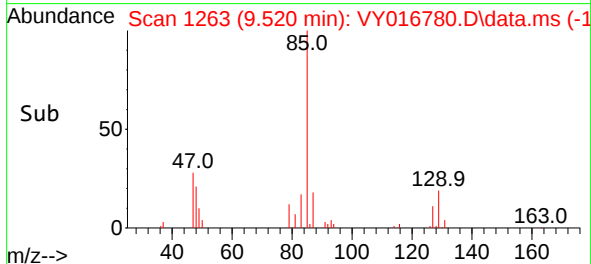
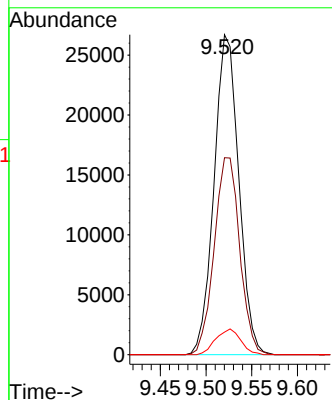
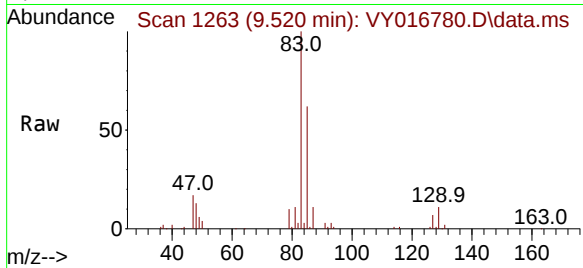
#47  
Bromodichloromethane  
Concen: 23.506 ug/l  
RT: 9.520 min Scan# 1263  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03

Tgt Ion: 83 Resp: 50190  
Ion Ratio Lower Upper  
83 100  
85 61.6 53.2 79.8  
127 7.0 6.4 9.6

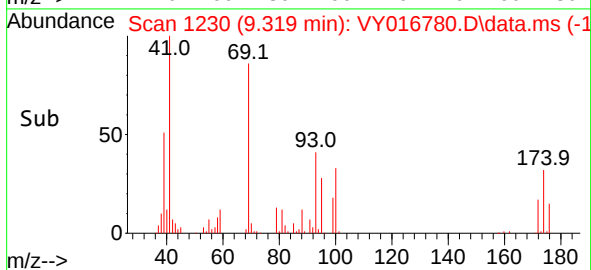
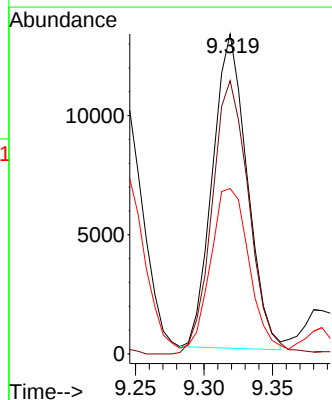
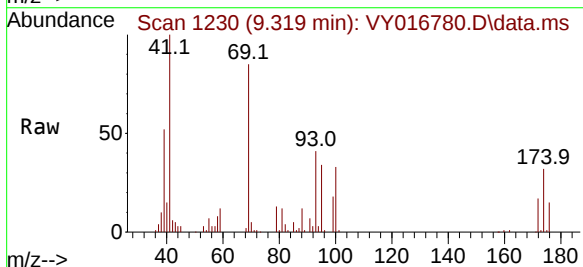
Manual Integrations  
APPROVED

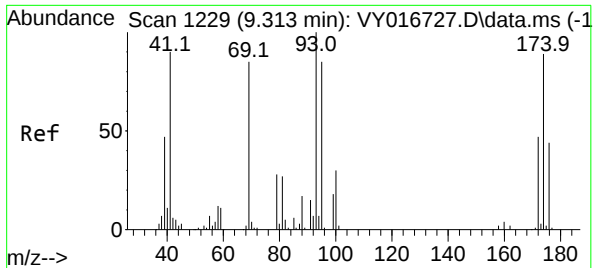
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#48  
Methyl methacrylate  
Concen: 23.296 ug/l  
RT: 9.319 min Scan# 1230  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 41 Resp: 23157  
Ion Ratio Lower Upper  
41 100  
69 93.7 72.1 108.1  
39 59.6 42.8 64.2





#49

1,4-Dioxane

Concen: 503.452 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

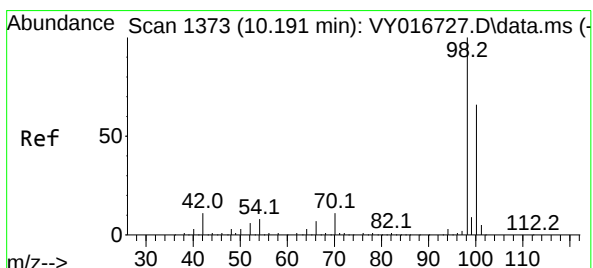
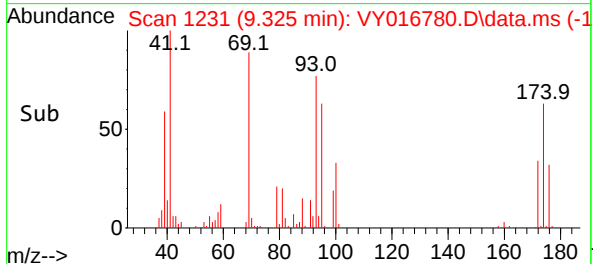
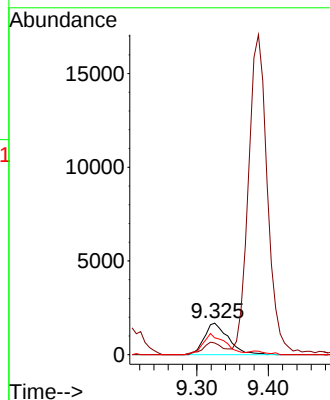
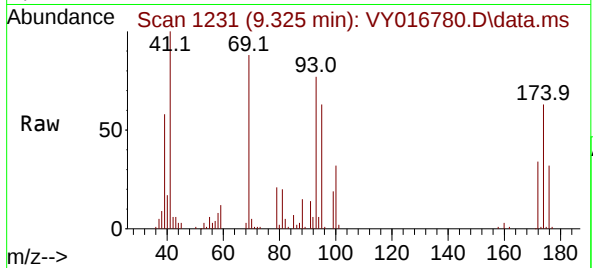
Tgt Ion: 88 Resp: 3958

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 32.0  | 28.2  | 42.4  |
| 58  | 61.4  | 52.2  | 78.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#50

Toluene-d8

Concen: 56.453 ug/l

RT: 10.203 min Scan# 1375

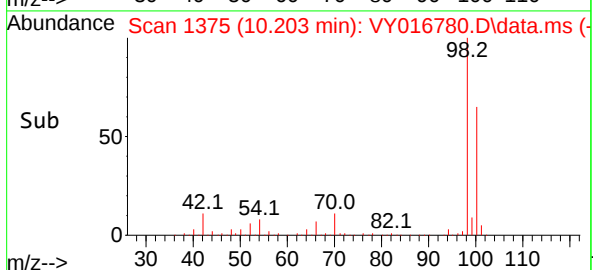
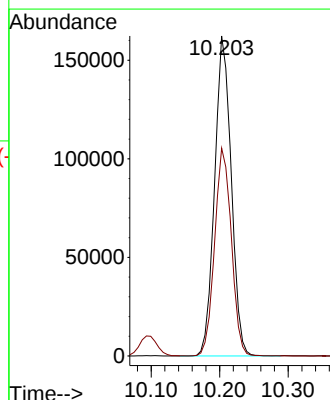
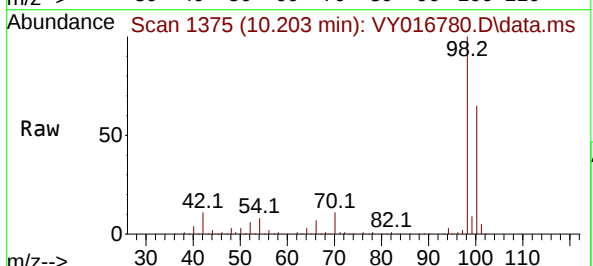
Delta R.T. 0.012 min

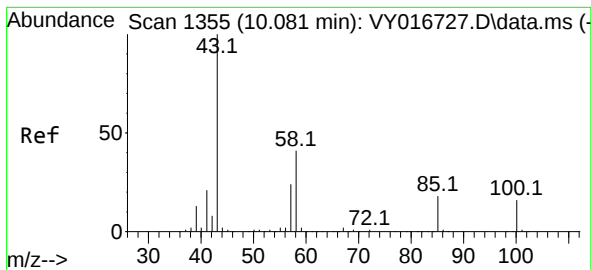
Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Tgt Ion: 98 Resp: 272729

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.4  | 52.3  | 78.5  |





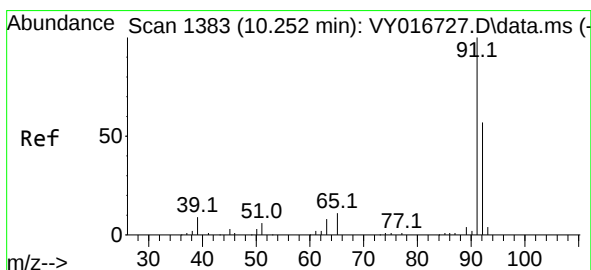
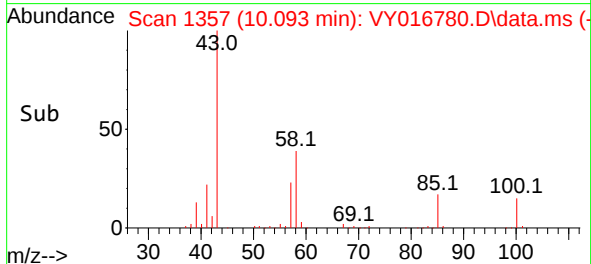
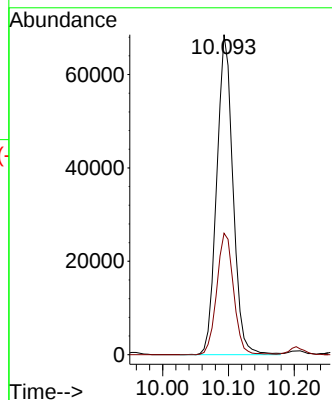
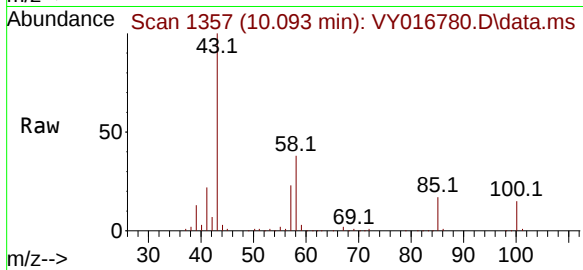
#51  
4-Methyl-2-Pentanone  
Concen: 123.623 ug/l  
RT: 10.093 min Scan# 1357  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 43 Resp: 117808  
Ion Ratio Lower Upper  
43 100  
58 39.3 32.2 48.2

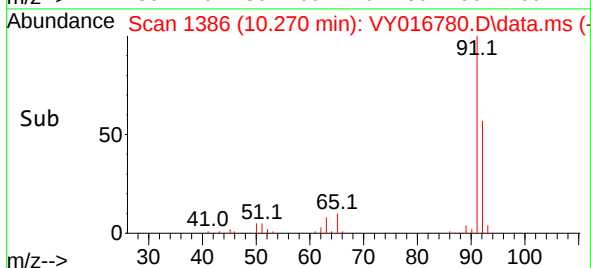
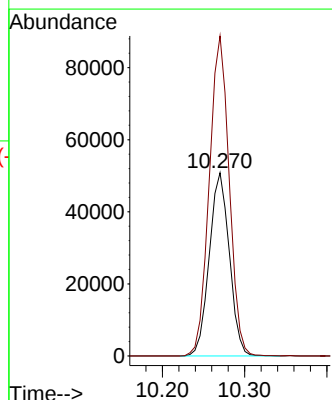
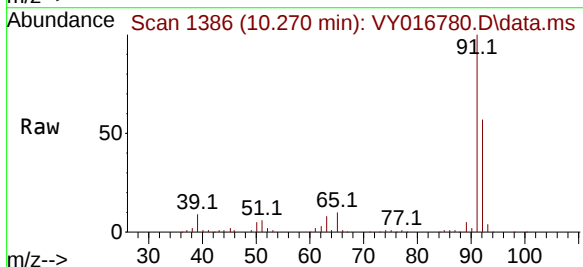
Manual Integrations  
APPROVED

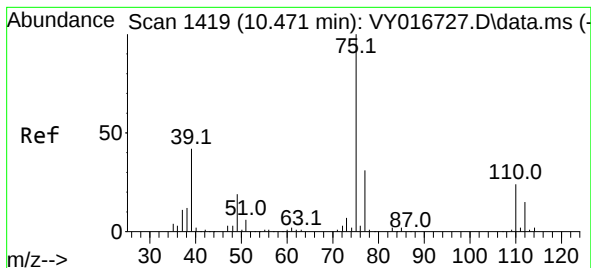
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#52  
Toluene  
Concen: 22.941 ug/l  
RT: 10.270 min Scan# 1386  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 92 Resp: 85953  
Ion Ratio Lower Upper  
92 100  
91 173.7 137.6 206.4





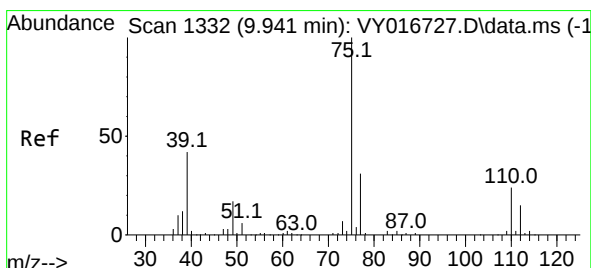
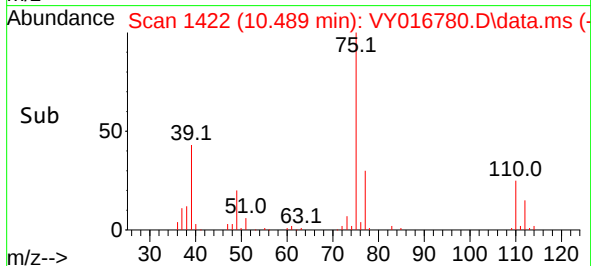
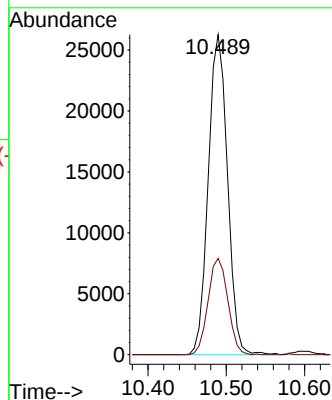
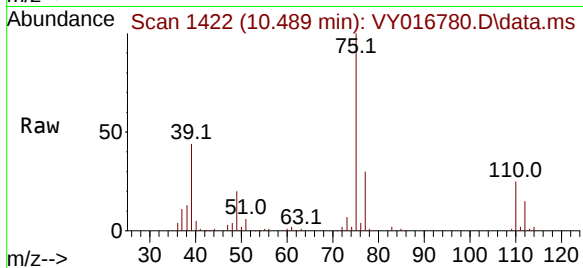
#53  
t-1,3-Dichloropropene  
Concen: 22.963 ug/l  
RT: 10.489 min Scan# 1419  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 75 Resp: 4471  
Ion Ratio Lower Upper  
75 100  
77 30.1 24.6 36.8

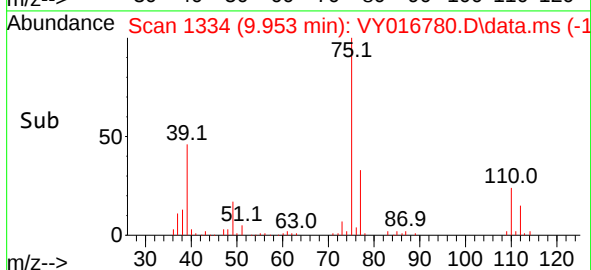
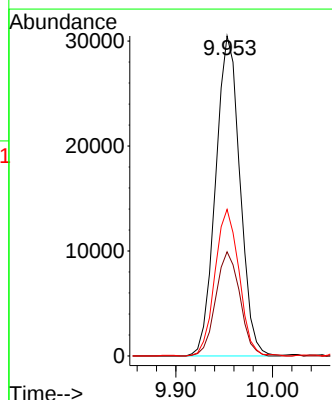
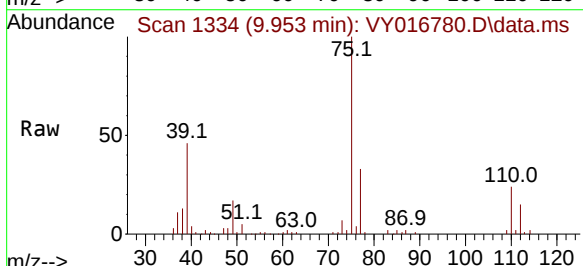
Manual Integrations  
APPROVED

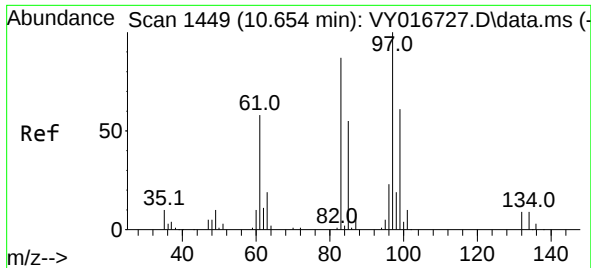
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 22.699 ug/l  
RT: 9.953 min Scan# 1334  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

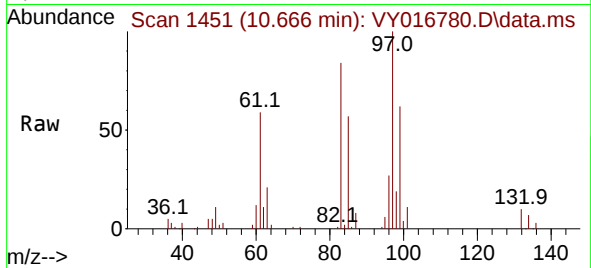
Tgt Ion: 75 Resp: 53313  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.6 36.8  
39 45.8 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 23.931 ug/l  
RT: 10.666 min Scan# 1449  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

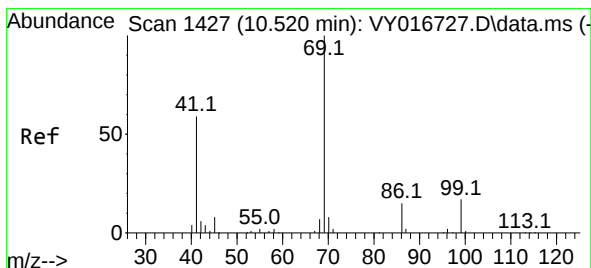
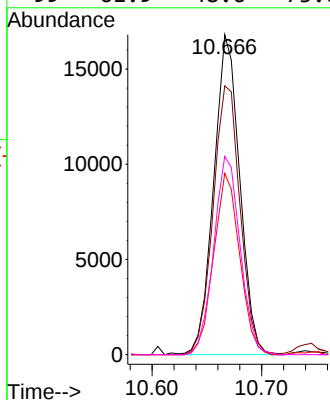
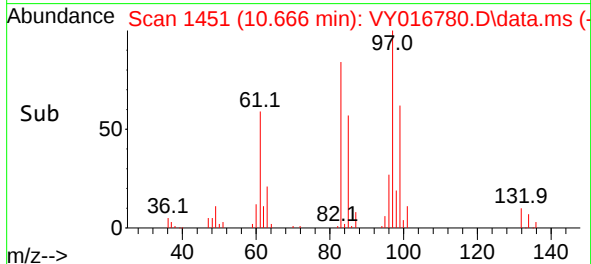
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



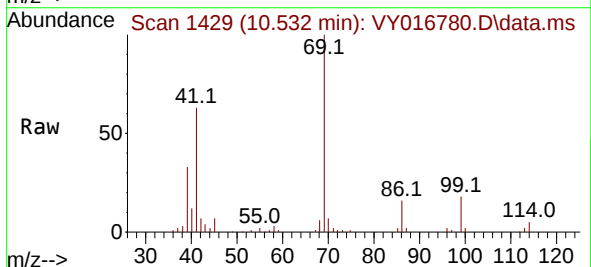
| Tgt Ion: | 97    | Resp: | 2766  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.0  | 69.4  | 104.2 |
| 85       | 56.7  | 43.9  | 65.9  |
| 99       | 61.9  | 48.6  | 73.0  |

Manual Integrations  
APPROVED

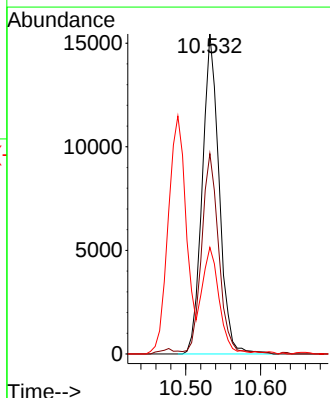
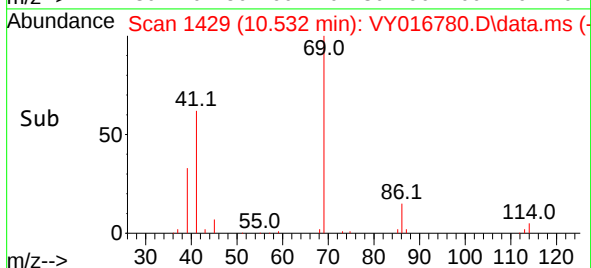
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

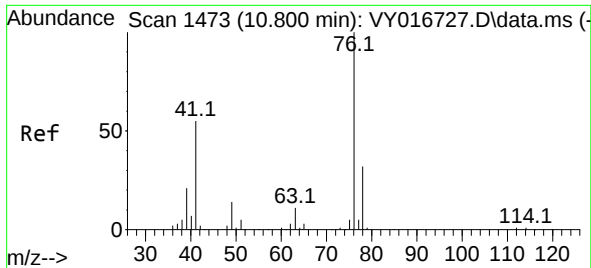


#56  
Ethyl methacrylate  
Concen: 23.863 ug/l  
RT: 10.532 min Scan# 1429  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28



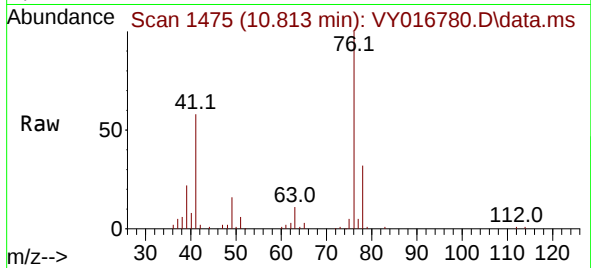
| Tgt Ion: | 69    | Resp: | 24256 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.7  | 49.2  | 73.8  |
| 39       | 32.2  | 26.8  | 40.2  |





#57  
1,3-Dichloropropane  
Concen: 24.234 ug/l  
RT: 10.813 min Scan# 1473  
Delta R.T. 0.013 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

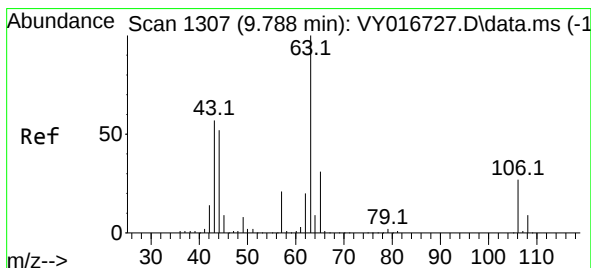
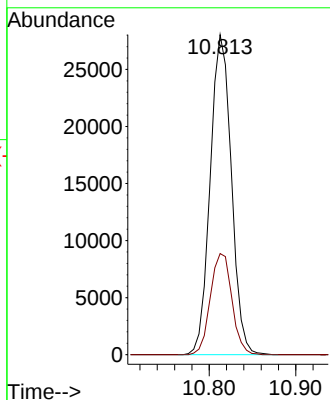
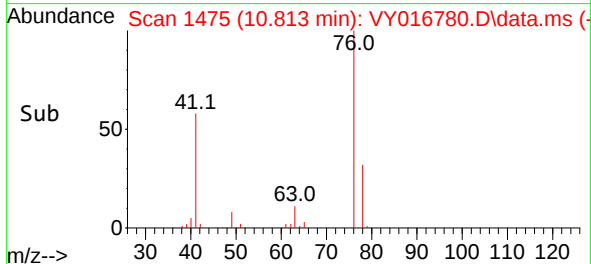
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 76 Resp: 47582  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.1 39.1

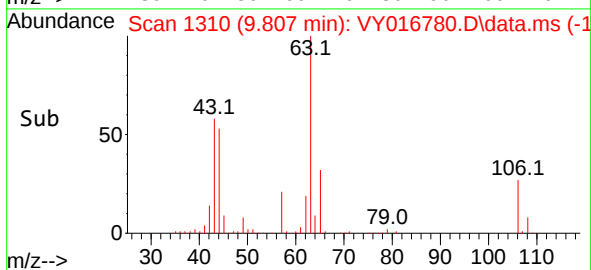
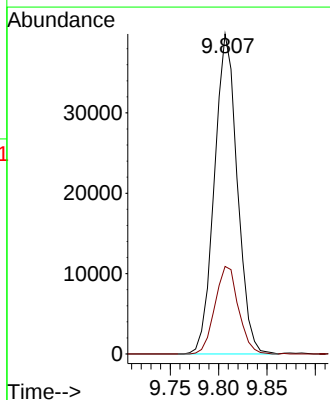
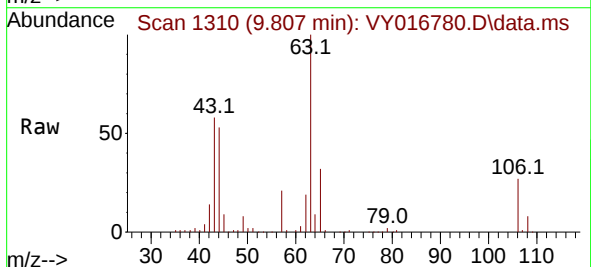
Manual Integrations  
APPROVED

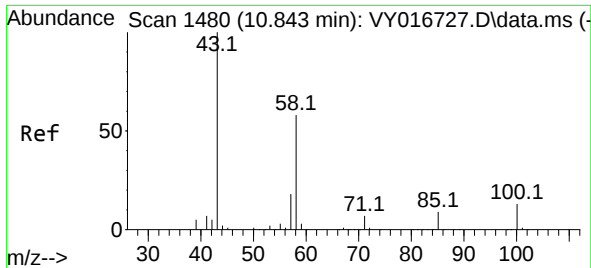
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 119.727 ug/l  
RT: 9.807 min Scan# 1310  
Delta R.T. 0.019 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

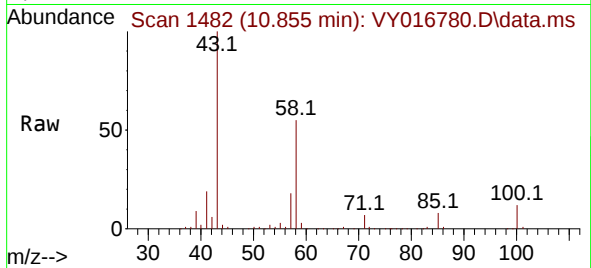
Tgt Ion: 63 Resp: 65469  
Ion Ratio Lower Upper  
63 100  
106 28.0 22.4 33.6





#59  
2-Hexanone  
Concen: 115.681 ug/l  
RT: 10.855 min Scan# 1480  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

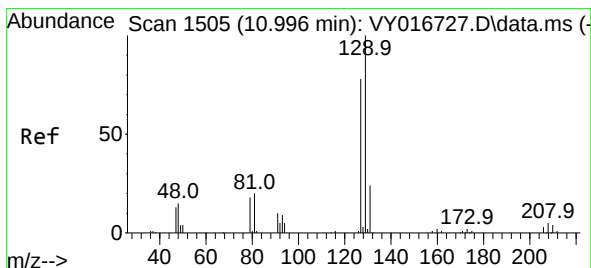
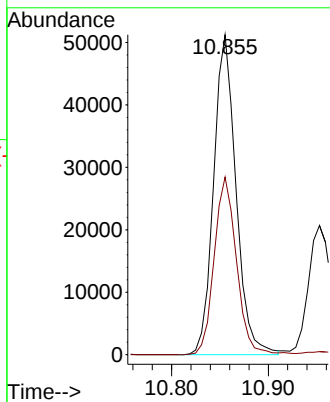
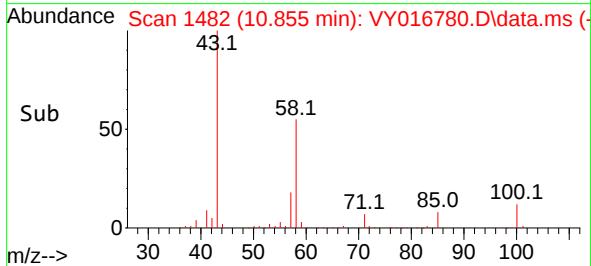
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 43 Resp: 8220  
Ion Ratio Lower Upper  
43 100  
58 55.4 28.1 84.3

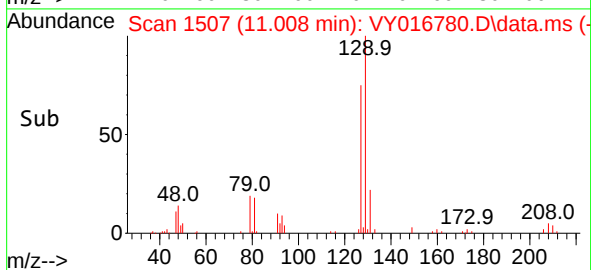
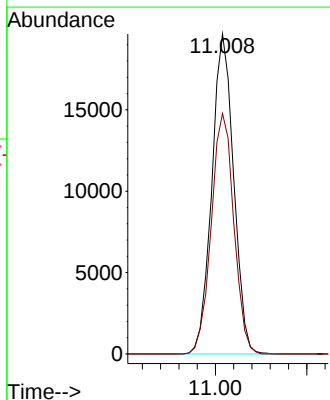
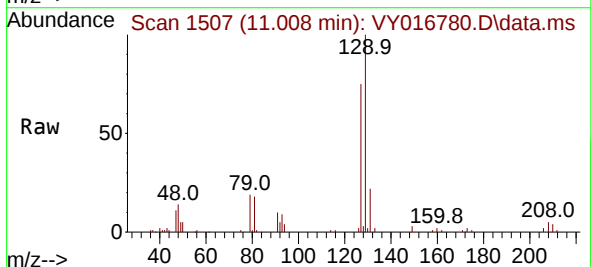
Manual Integrations  
APPROVED

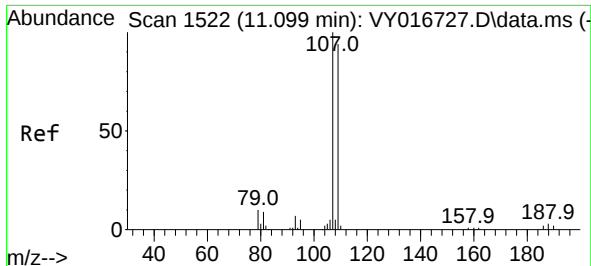
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#60  
Dibromochloromethane  
Concen: 24.333 ug/l  
RT: 11.008 min Scan# 1507  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:129 Resp: 32538  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.2 117.6





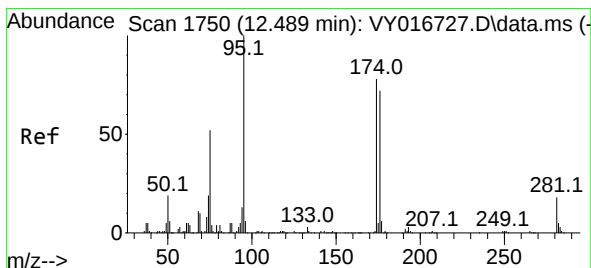
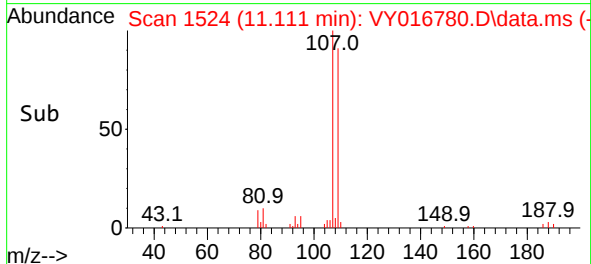
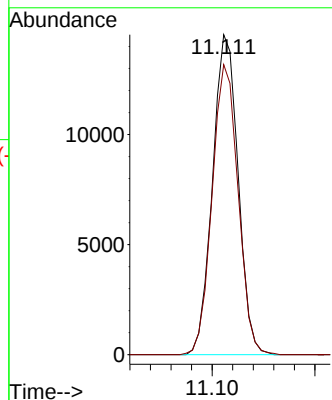
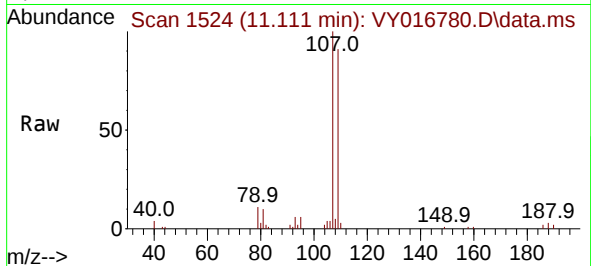
#61  
1,2-Dibromoethane  
Concen: 24.183 ug/l  
RT: 11.111 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion:107 Resp: 25069  
Ion Ratio Lower Upper  
107 100  
109 92.3 75.4 113.2

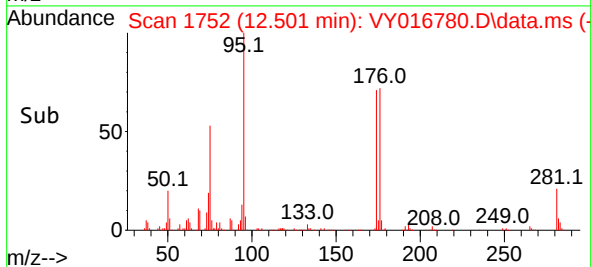
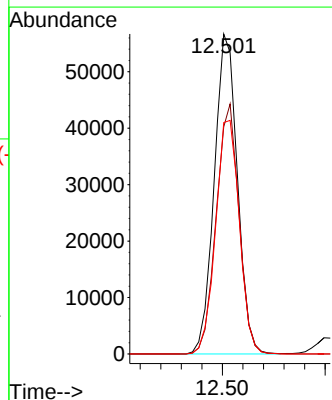
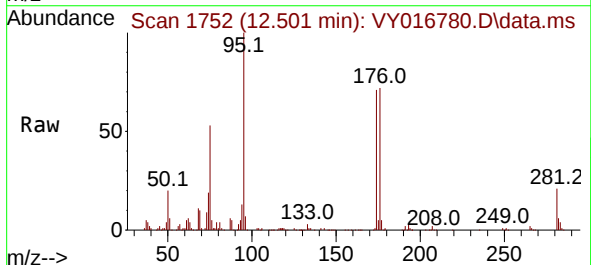
Manual Integrations  
APPROVED

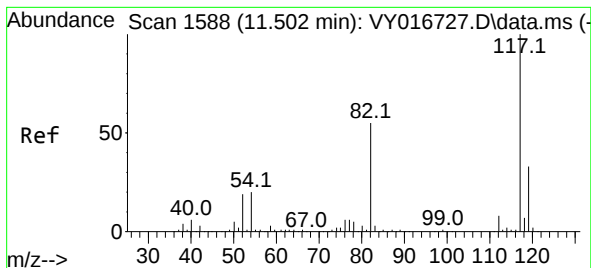
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#62  
4-Bromofluorobenzene  
Concen: 56.351 ug/l  
RT: 12.501 min Scan# 1752  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

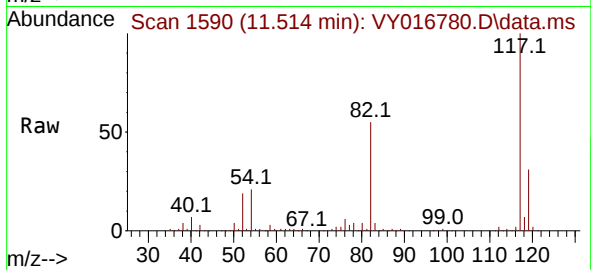
Tgt Ion: 95 Resp: 88321  
Ion Ratio Lower Upper  
95 100  
174 77.2 0.0 160.0  
176 75.1 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

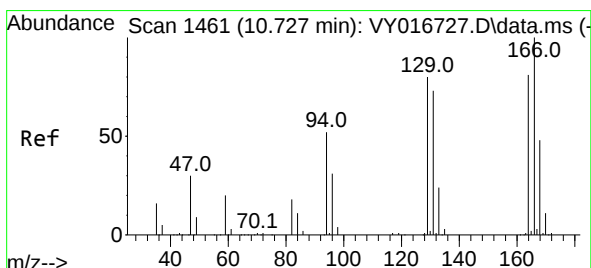
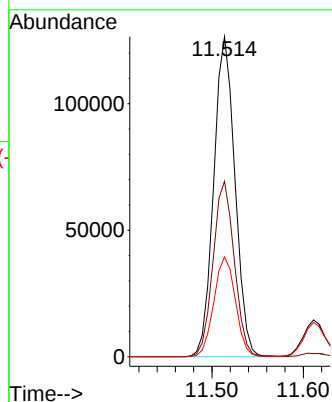
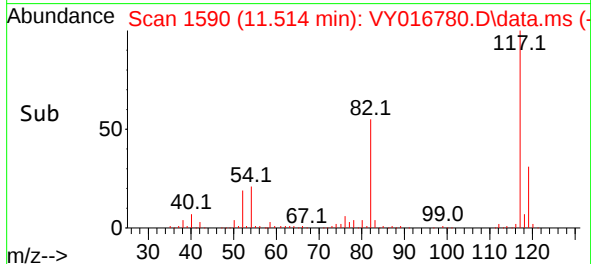
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



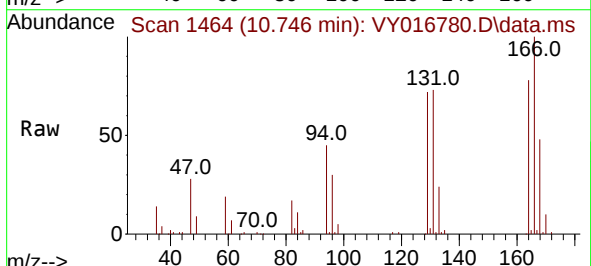
Tgt Ion:117 Resp: 204878  
Ion Ratio Lower Upper  
117 100  
82 54.8 43.8 65.8  
119 31.2 26.5 39.7

Manual Integrations  
APPROVED

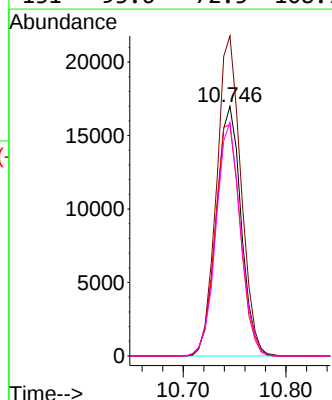
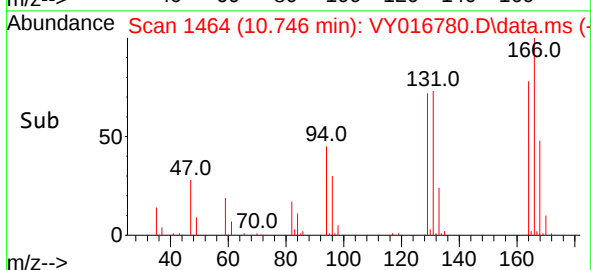
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

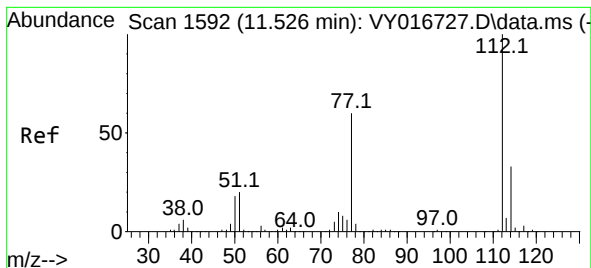


#64  
Tetrachloroethene  
Concen: 22.422 ug/l  
RT: 10.746 min Scan# 1464  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28



Tgt Ion:164 Resp: 28536  
Ion Ratio Lower Upper  
164 100  
166 128.2 98.8 148.2  
129 92.7 78.9 118.3  
131 93.6 72.5 108.7





#65

Chlorobenzene

Concen: 22.330 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion:112 Resp: 8988

Ion Ratio Lower Upper

112 100

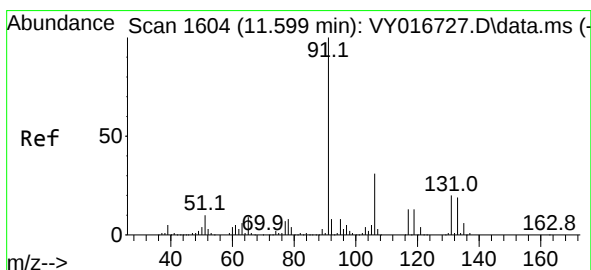
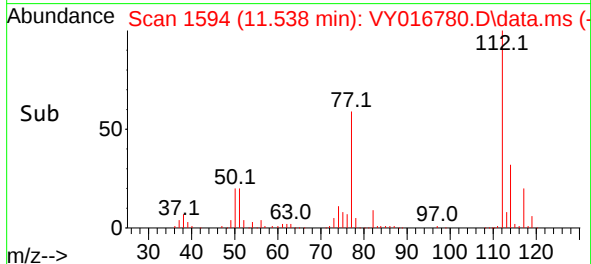
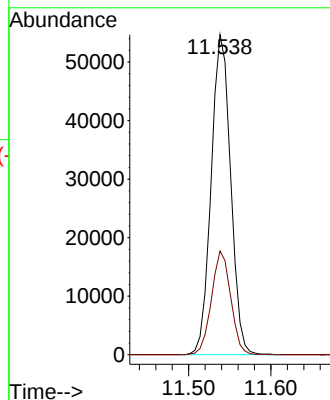
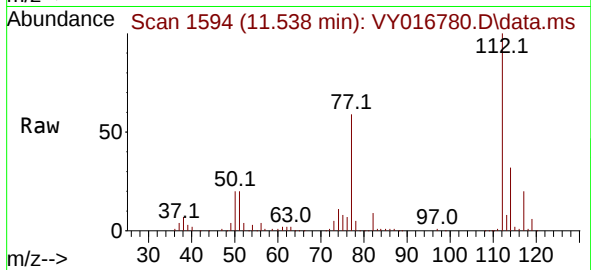
114 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.783 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

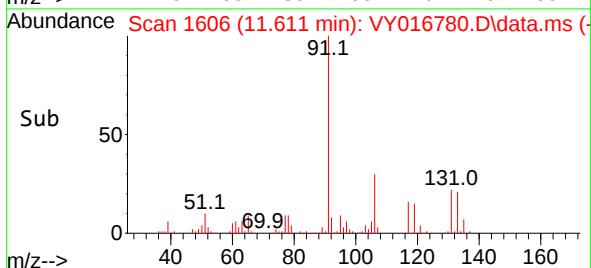
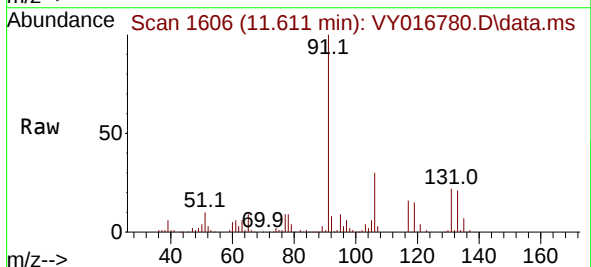
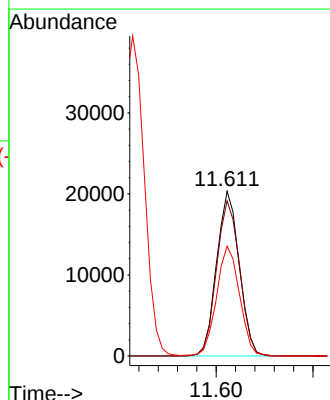
Tgt Ion:131 Resp: 32991

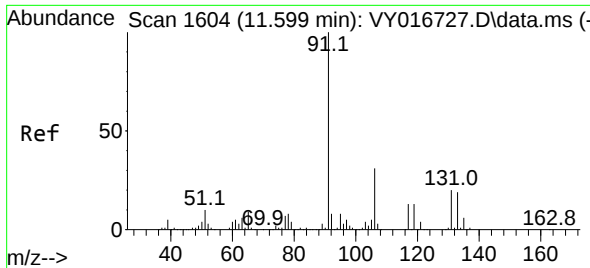
Ion Ratio Lower Upper

131 100

133 96.0 47.0 141.0

119 67.7 33.3 99.9





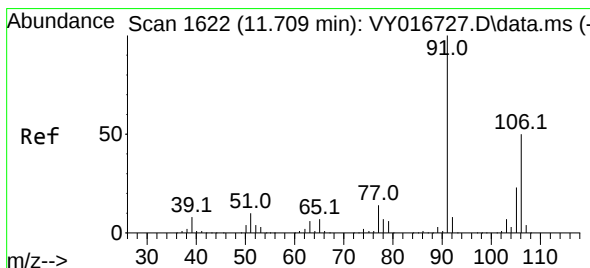
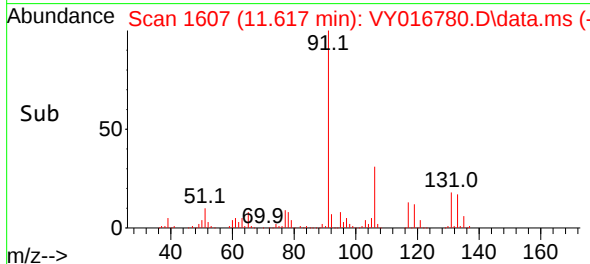
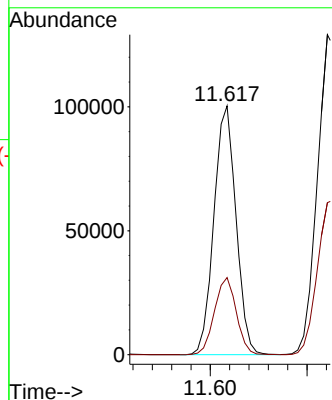
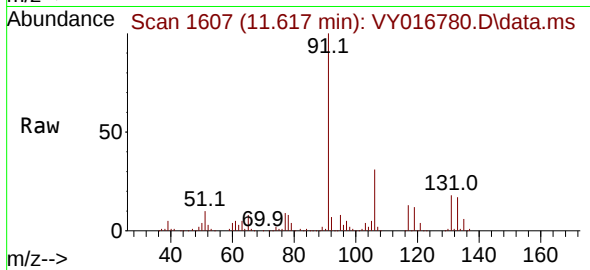
#67  
Ethyl Benzene  
Concen: 21.446 ug/l  
RT: 11.617 min Scan# 1607  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 91 Resp: 15889  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.0 37.4

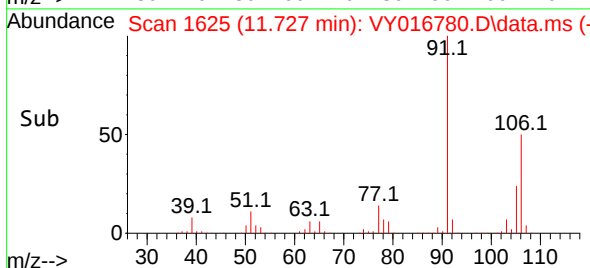
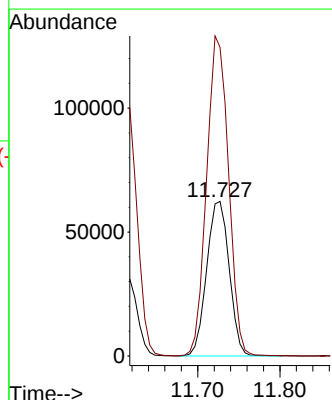
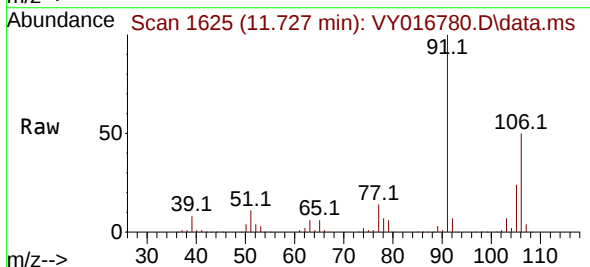
Manual Integrations  
APPROVED

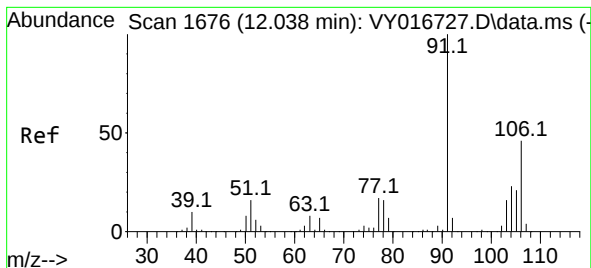
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#68  
m/p-Xylenes  
Concen: 43.325 ug/l  
RT: 11.727 min Scan# 1625  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:106 Resp: 118533  
Ion Ratio Lower Upper  
106 100  
91 202.2 160.7 241.1





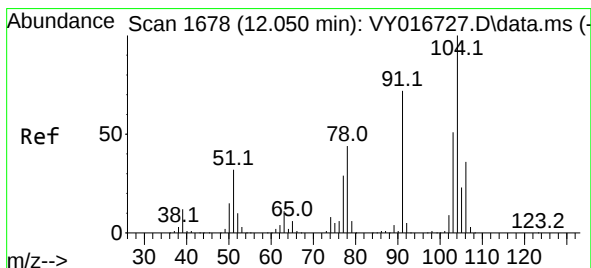
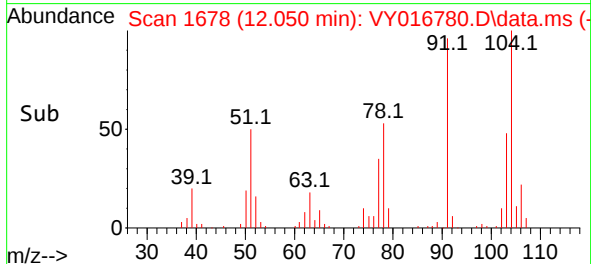
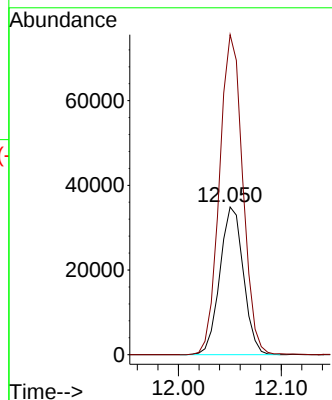
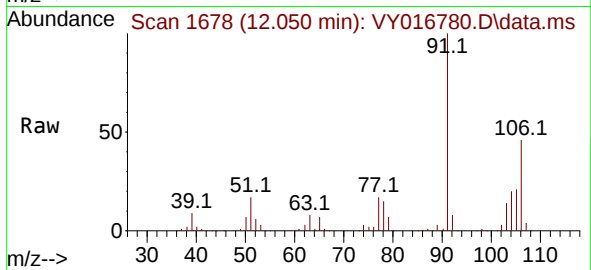
#69  
o-Xylene  
Concen: 22.077 ug/l  
RT: 12.050 min Scan# 1681  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion:106 Resp: 5541  
Ion Ratio Lower Upper  
106 100  
91 214.9 106.5 319.5

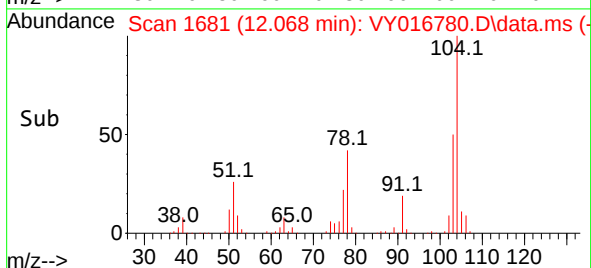
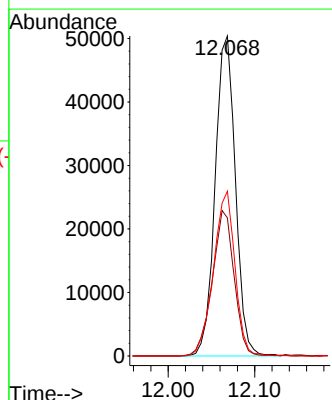
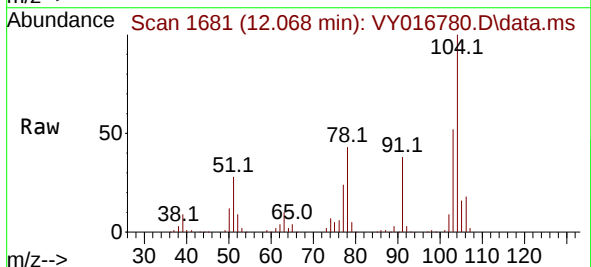
Manual Integrations  
APPROVED

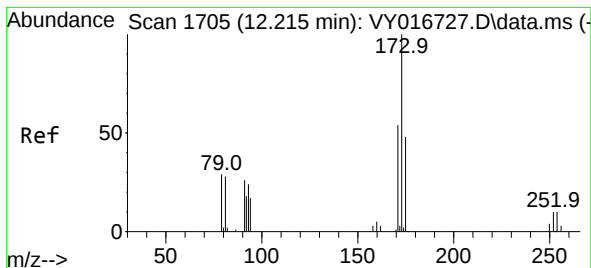
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#70  
Styrene  
Concen: 22.047 ug/l  
RT: 12.068 min Scan# 1681  
Delta R.T. 0.018 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:104 Resp: 81885  
Ion Ratio Lower Upper  
104 100  
78 49.2 39.2 58.8  
103 54.6 43.8 65.6





#71

Bromoform

Concen: 22.747 ug/l

RT: 12.233 min Scan# 1705

Delta R.T. 0.018 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

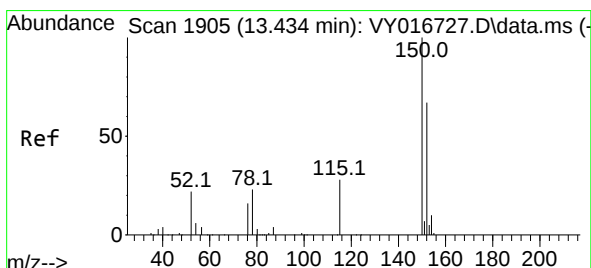
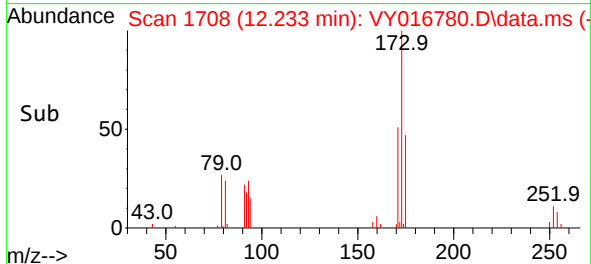
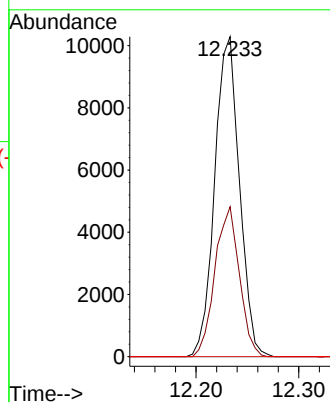
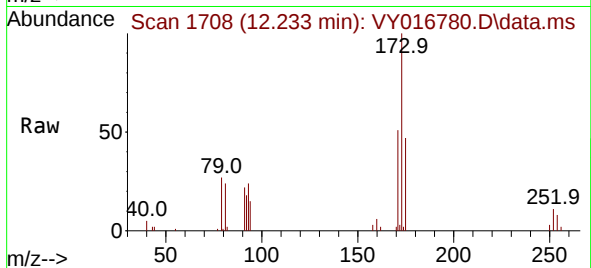
VY1221SBSD03

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 17179     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.3  | 23.5 70.6 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

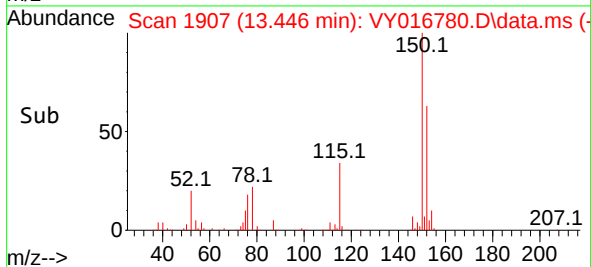
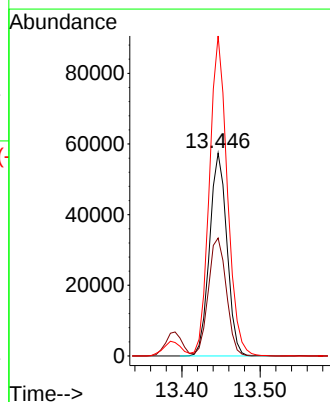
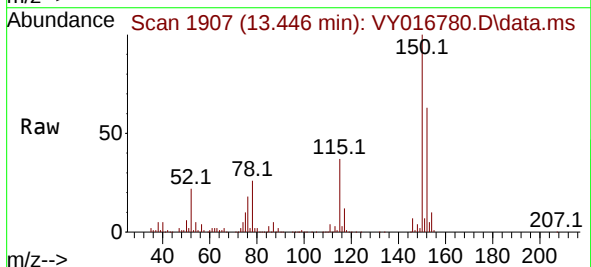
RT: 13.446 min Scan# 1907

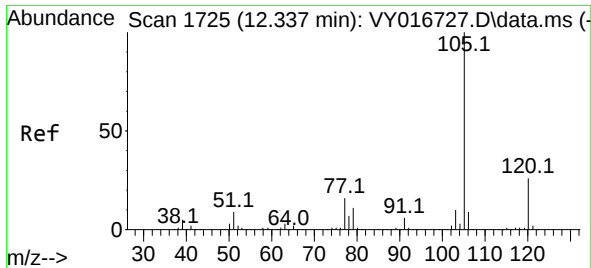
Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

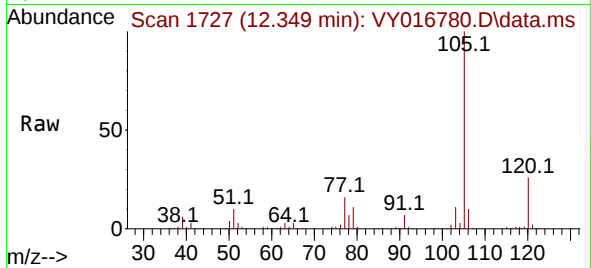
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 88158     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 59.9  | 30.0 90.0 |
| 150         | 162.8 | 0.0 344.6 |





#73  
Isopropylbenzene  
Concen: 21.461 ug/l  
RT: 12.349 min Scan# 1727  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

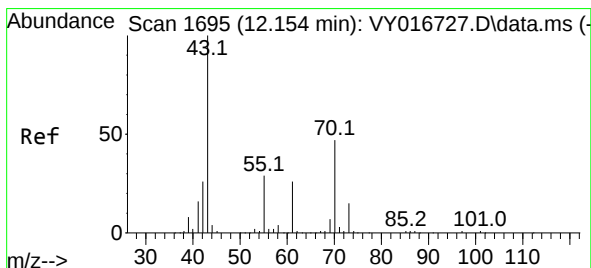
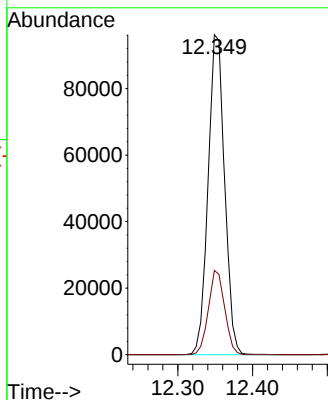
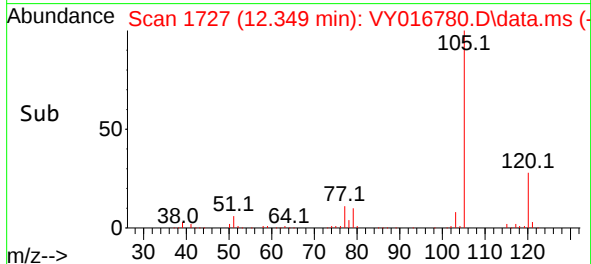
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



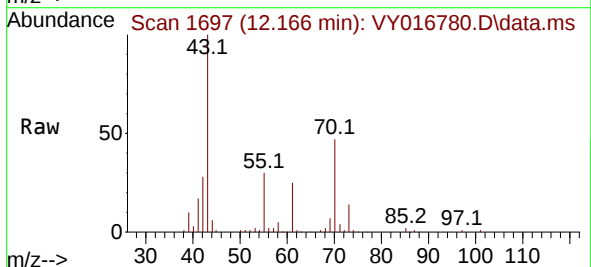
Tgt Ion:105 Resp: 147340  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.0 39.0

Manual Integrations  
APPROVED

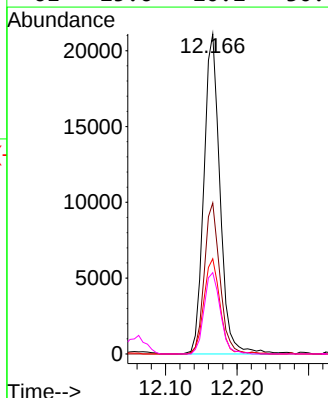
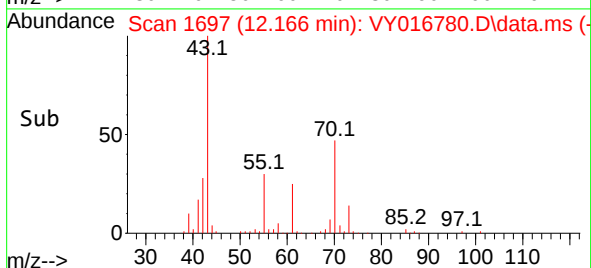
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

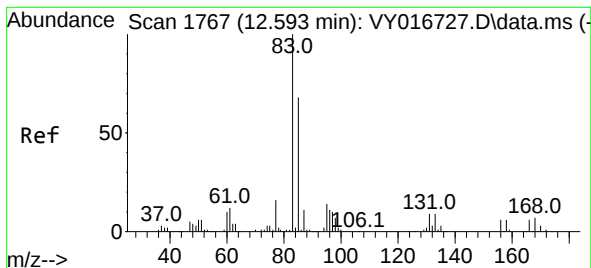


#74  
N-ethyl acetate  
Concen: 22.919 ug/l  
RT: 12.166 min Scan# 1697  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28



Tgt Ion: 43 Resp: 33024  
Ion Ratio Lower Upper  
43 100  
70 45.6 36.6 55.0  
55 30.0 22.2 33.4  
61 25.6 20.2 30.4





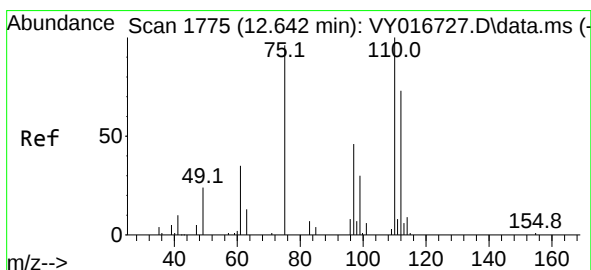
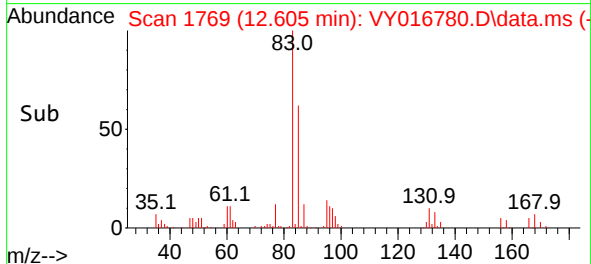
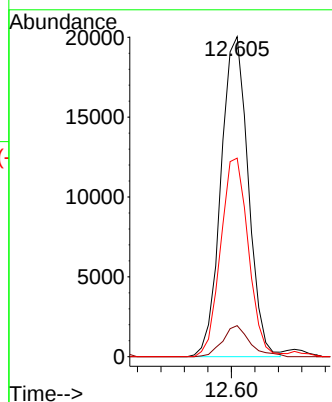
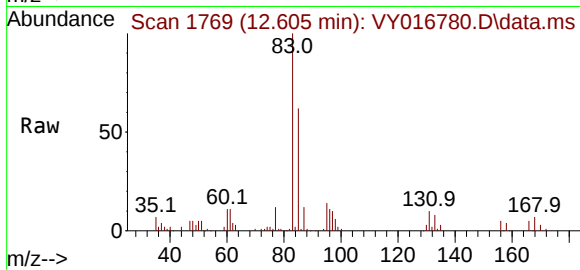
#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.581 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion: 83 Resp: 32354  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.9 14.6  
85 63.2 32.6 98.0

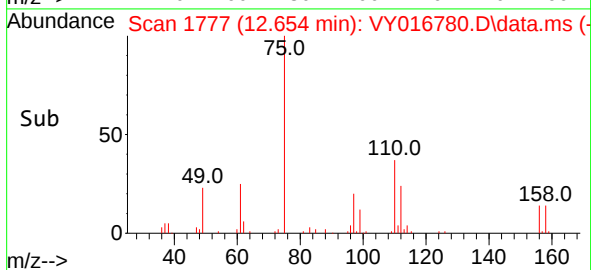
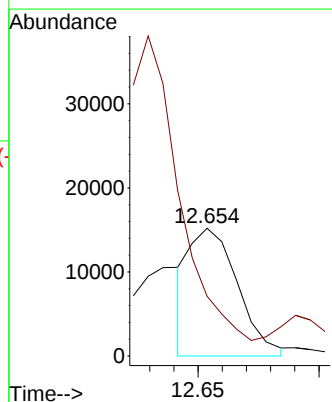
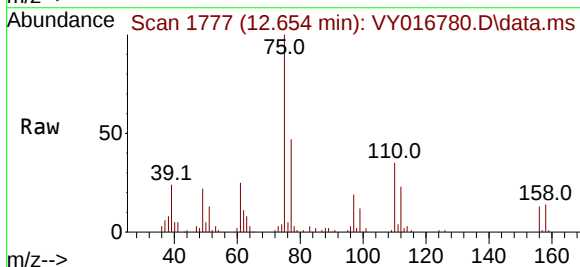
Manual Integrations  
APPROVED

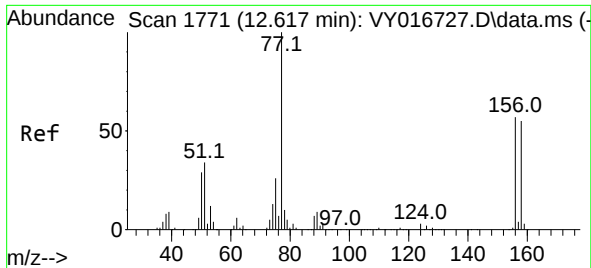
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#76  
1,2,3-Trichloropropane  
Concen: 21.732 ug/l m  
RT: 12.654 min Scan# 1777  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 75 Resp: 21179  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





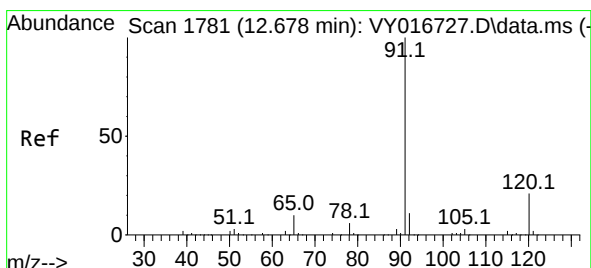
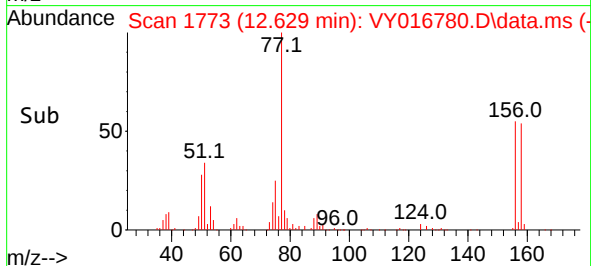
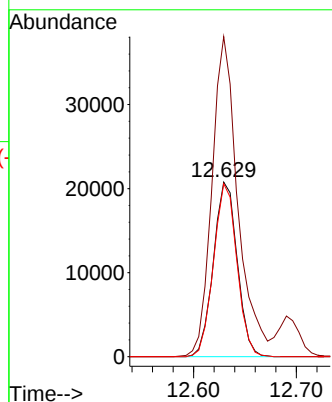
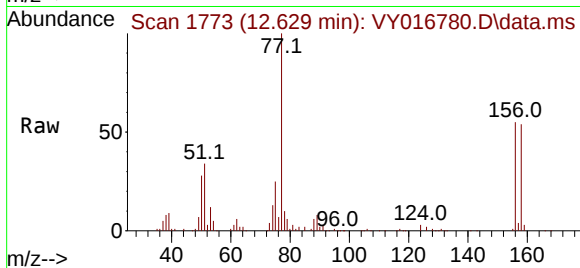
#77  
Bromobenzene  
Concen: 22.309 ug/l  
RT: 12.629 min Scan# 1771  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03

Tgt Ion:156 Resp: 33410  
Ion Ratio Lower Upper  
156 100  
77 199.1 97.3 291.8  
158 97.2 48.4 145.0

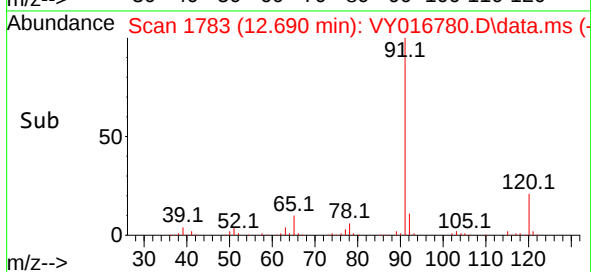
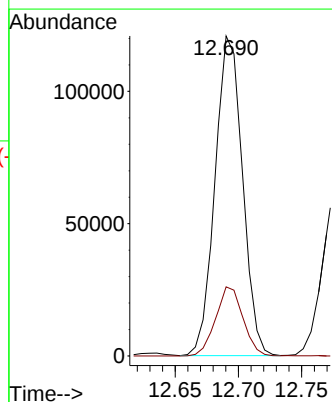
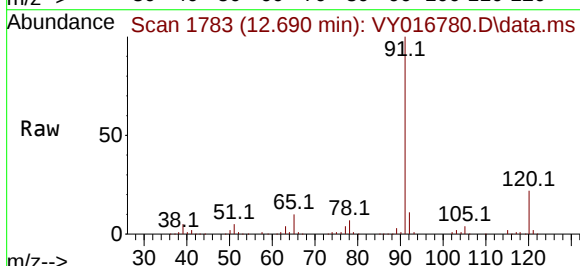
Manual Integrations  
APPROVED

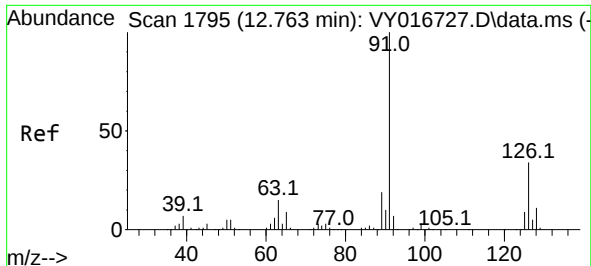
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#78  
n-propylbenzene  
Concen: 21.932 ug/l  
RT: 12.690 min Scan# 1783  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion: 91 Resp: 182440  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 22.056 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBSD03

Tgt Ion: 91 Resp: 101524

Ion Ratio Lower Upper

91 100

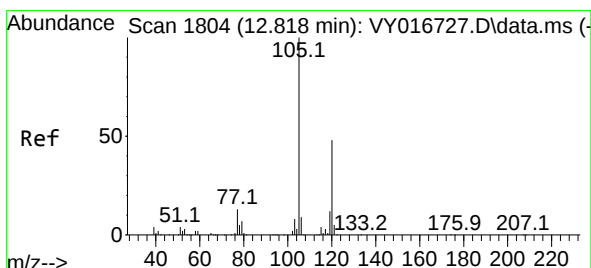
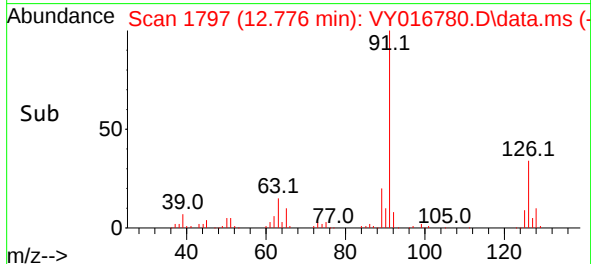
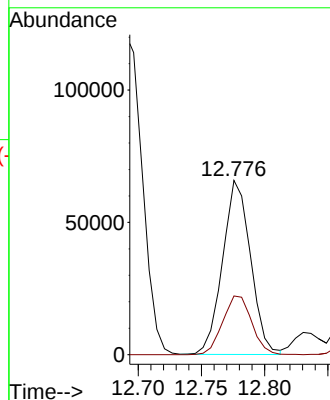
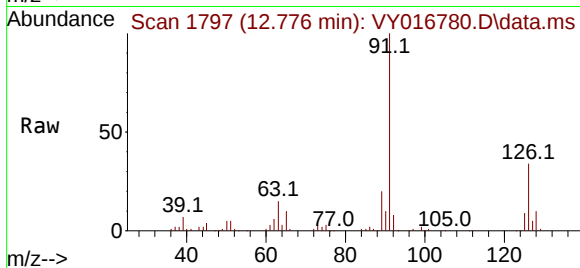
126 34.9 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 22.586 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.012 min

Lab File: VY016780.D

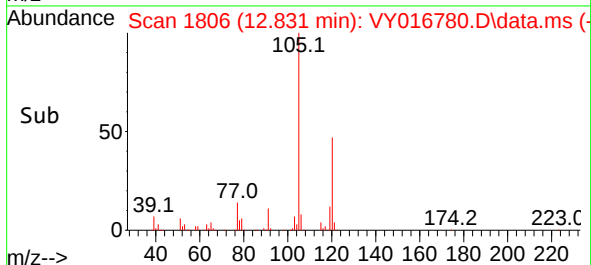
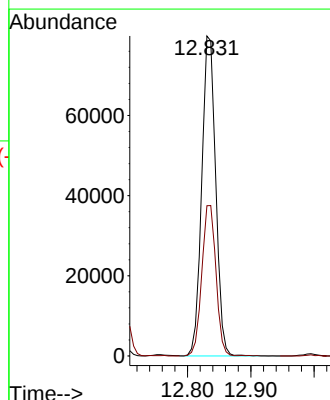
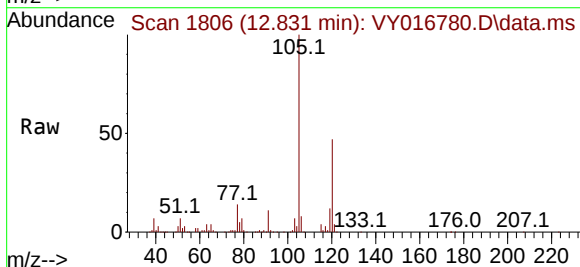
Acq: 22 Dec 2023 01:28

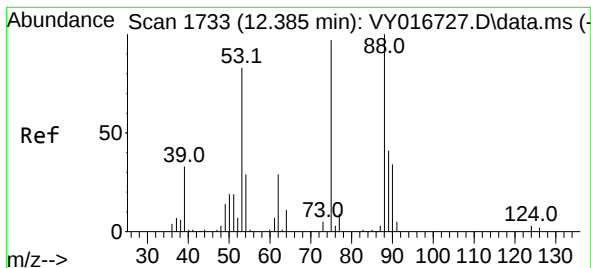
Tgt Ion:105 Resp: 122752

Ion Ratio Lower Upper

105 100

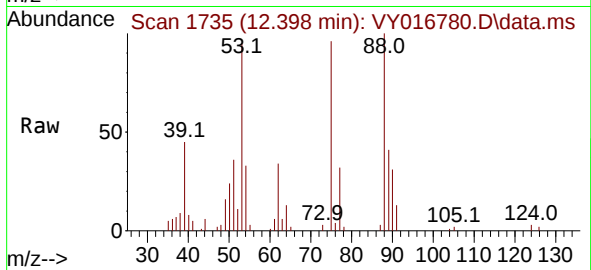
120 47.7 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.621 ug/l  
RT: 12.398 min Scan# 1735  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

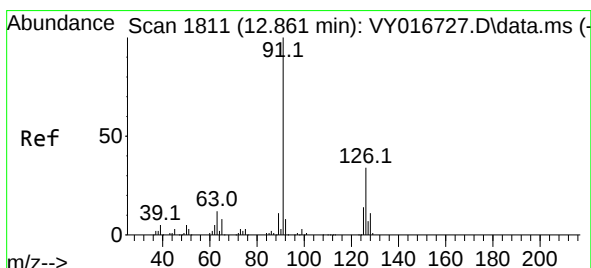
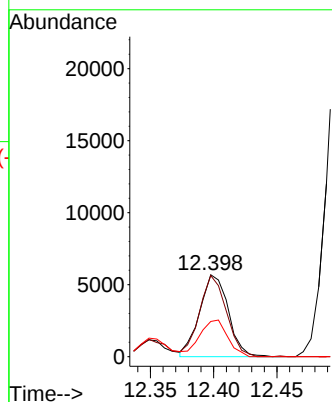
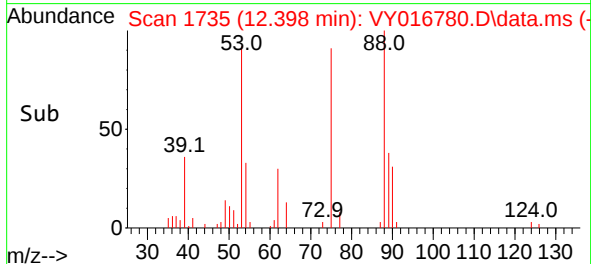
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03



Tgt Ion: 75 Resp: 8972  
Ion Ratio Lower Upper  
75 100  
53 92.9 74.0 111.0  
89 43.7 36.5 54.7

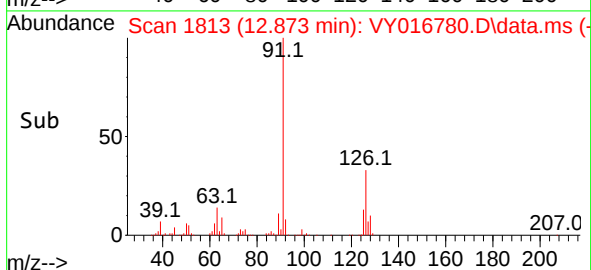
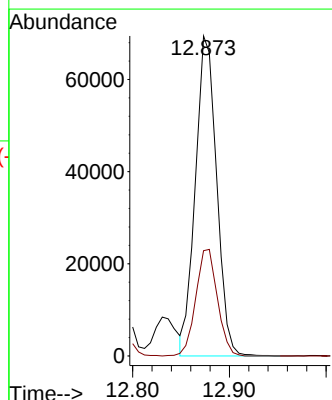
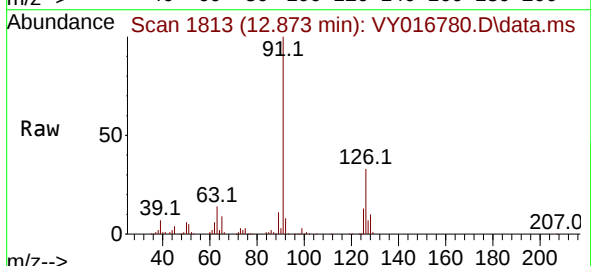
Manual Integrations  
APPROVED

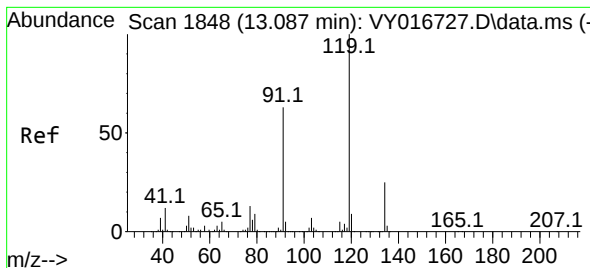
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#82  
4-Chlorotoluene  
Concen: 22.517 ug/l  
RT: 12.873 min Scan# 1813  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

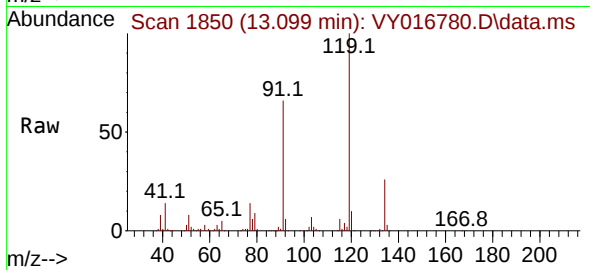
Tgt Ion: 91 Resp: 106330  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 21.955 ug/l  
RT: 13.099 min Scan# 1850  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

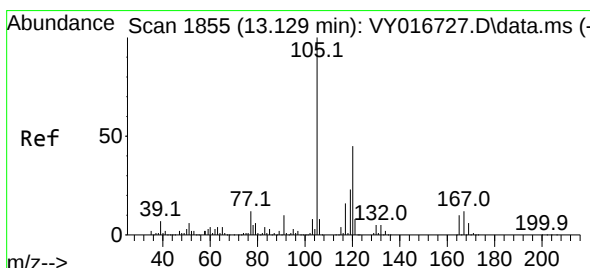
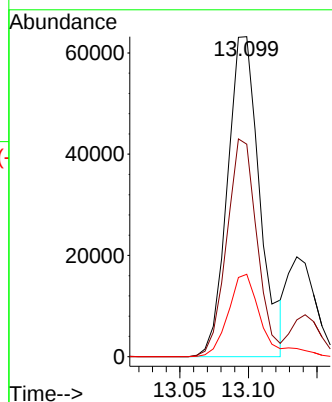
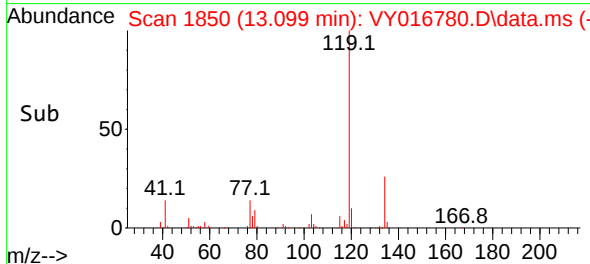
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBS03



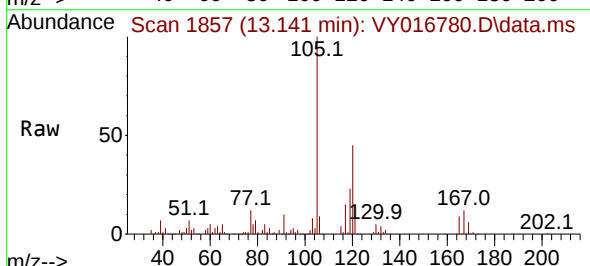
Tgt Ion:119 Resp: 103794  
Ion Ratio Lower Upper  
119 100  
91 63.9 31.5 94.5  
134 26.5 13.1 39.3

Manual Integrations  
APPROVED

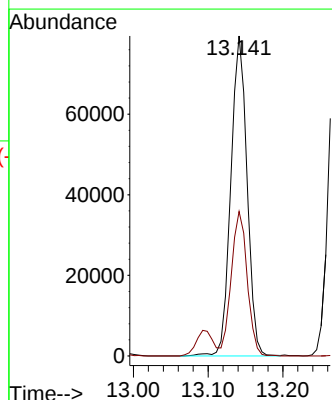
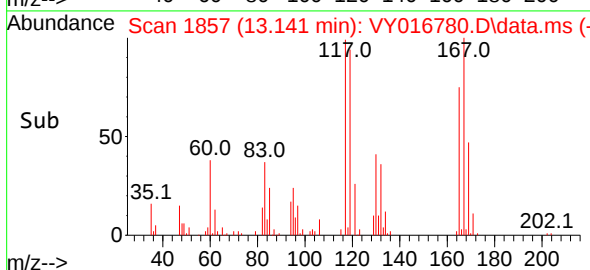
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023

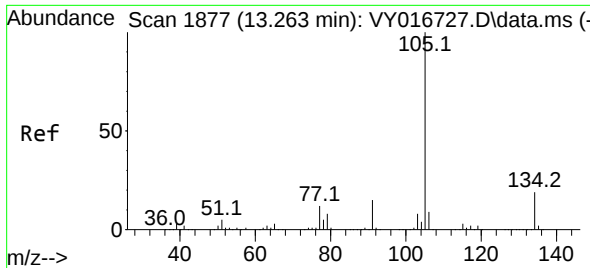


#84  
1,2,4-Trimethylbenzene  
Concen: 22.308 ug/l  
RT: 13.141 min Scan# 1857  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28



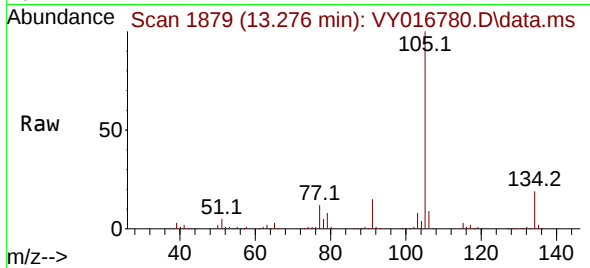
Tgt Ion:105 Resp: 119552  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.1 66.3





#85  
 sec-Butylbenzene  
 Concen: 21.796 ug/l  
 RT: 13.276 min Scan# 1879  
 Delta R.T. 0.012 min  
 Lab File: VY016780.D  
 Acq: 22 Dec 2023 01:28

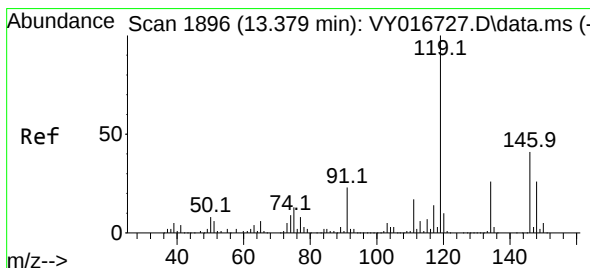
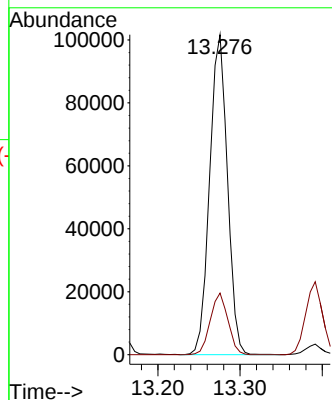
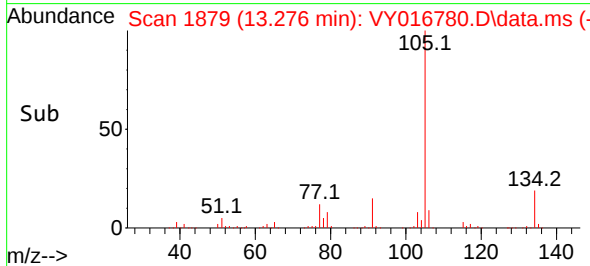
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1221SBSD03



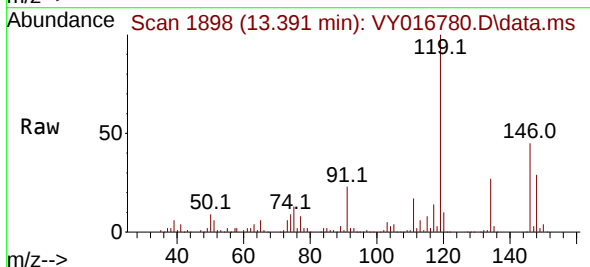
Tgt Ion:105 Resp: 152618  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.7 28.9

Manual Integrations  
 APPROVED

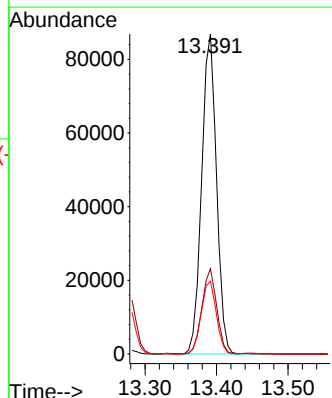
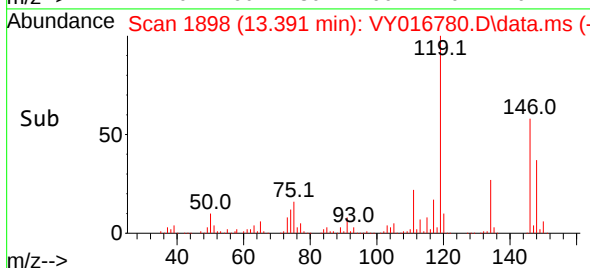
Reviewed By :Mahesh Dadoda 12/22/2023  
 Supervised By :Semsettin Yesilyurt 12/22/2023

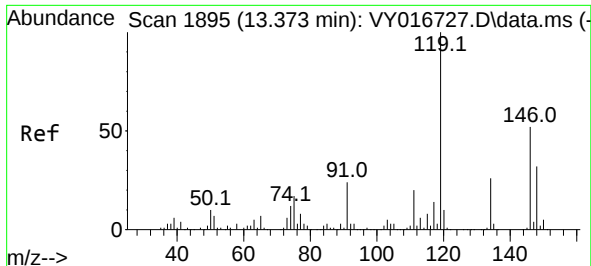


#86  
 p-Isopropyltoluene  
 Concen: 21.481 ug/l  
 RT: 13.391 min Scan# 1898  
 Delta R.T. 0.012 min  
 Lab File: VY016780.D  
 Acq: 22 Dec 2023 01:28



Tgt Ion:119 Resp: 125261  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.1 39.1  
 91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.248 ug/l

RT: 13.385 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBSD03

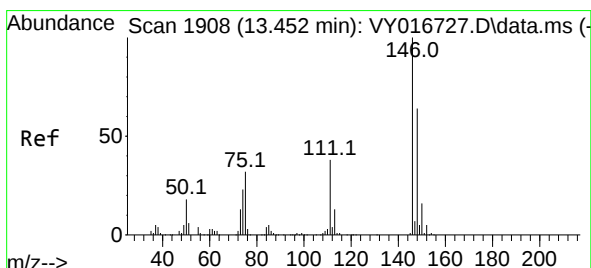
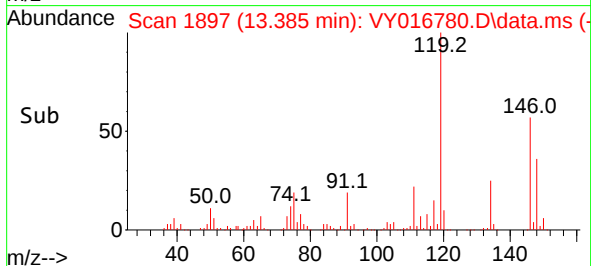
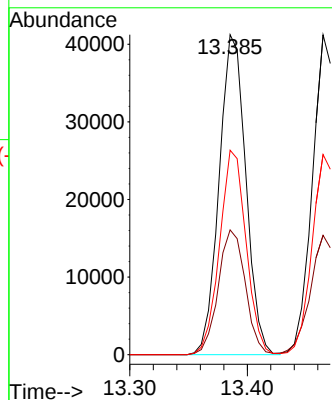
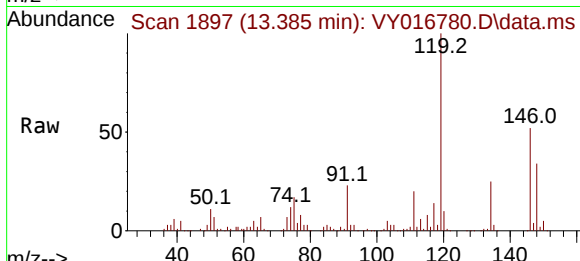
Tgt Ion:146 Resp: 65124

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.6  | 20.2  | 60.5  |
| 148 | 63.5  | 31.9  | 95.9  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#88

1,4-Dichlorobenzene

Concen: 22.463 ug/l

RT: 13.465 min Scan# 1910

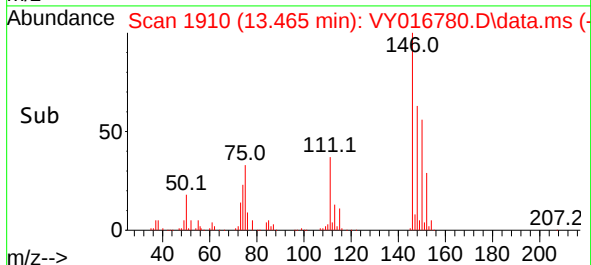
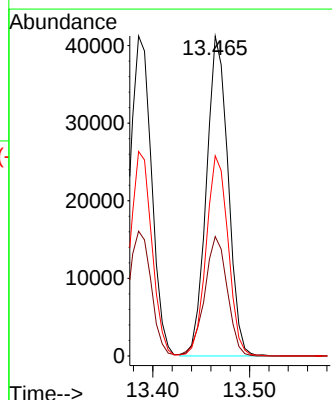
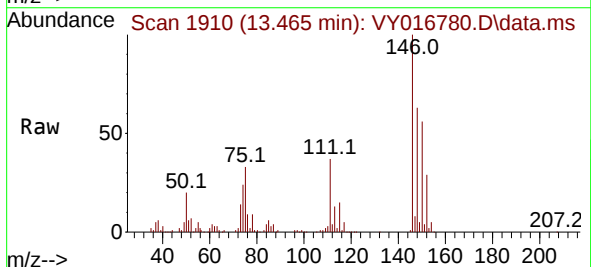
Delta R.T. 0.012 min

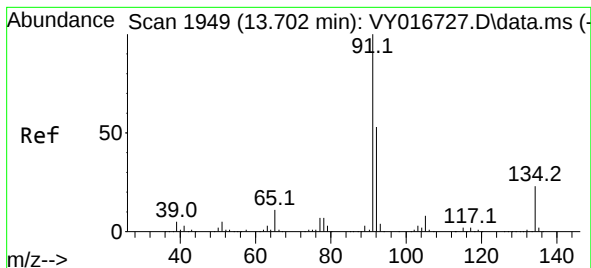
Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Tgt Ion:146 Resp: 64206

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.0  | 19.3  | 57.9  |
| 148 | 63.6  | 31.6  | 94.7  |





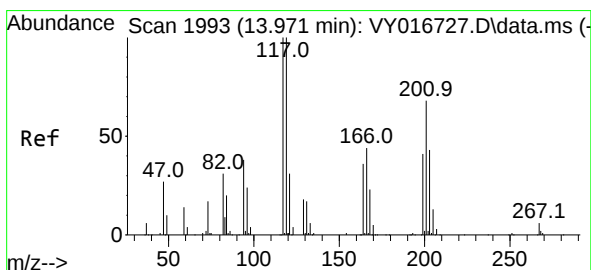
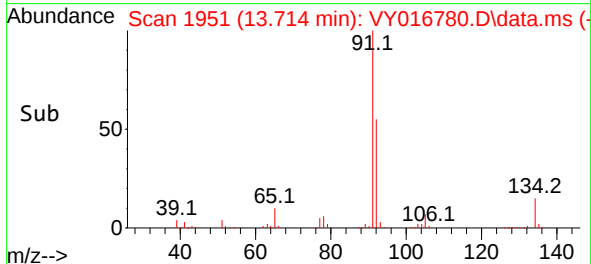
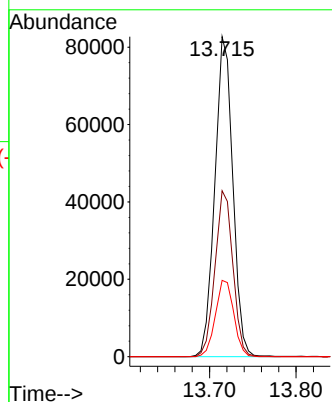
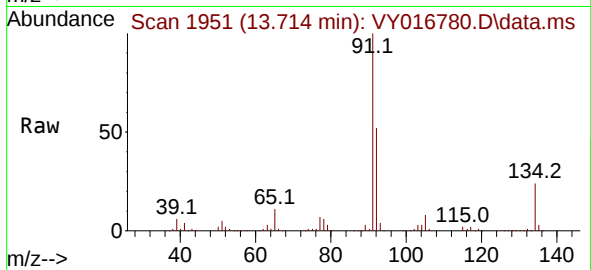
#89  
n-Butylbenzene  
Concen: 21.397 ug/l  
RT: 13.714 min Scan# 1949  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1221SBSD03

Tgt Ion: 91 Resp: 11927  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.4 79.2  
134 24.4 12.3 36.8

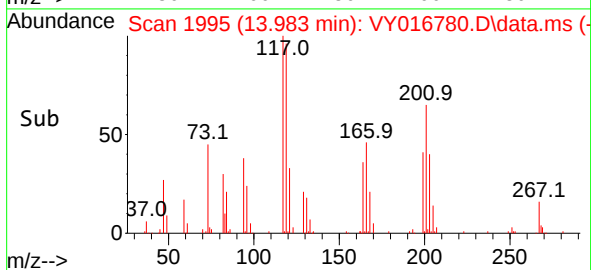
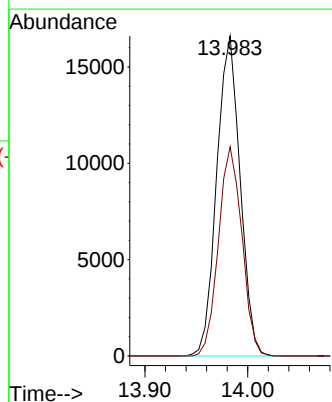
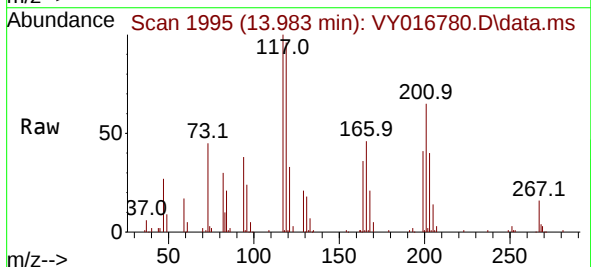
Manual Integrations  
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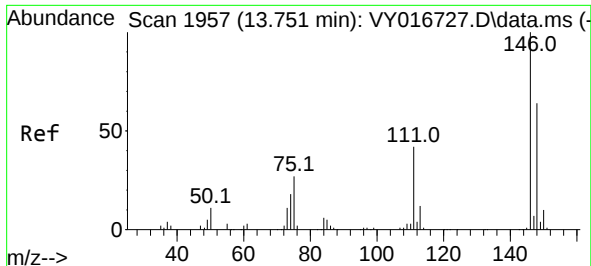
Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#90  
Hexachloroethane  
Concen: 21.597 ug/l  
RT: 13.983 min Scan# 1995  
Delta R.T. 0.012 min  
Lab File: VY016780.D  
Acq: 22 Dec 2023 01:28

Tgt Ion:117 Resp: 26225  
Ion Ratio Lower Upper  
117 100  
201 65.5 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 22.728 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

VY1221SBS03

Tgt Ion:146 Resp: 56670

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

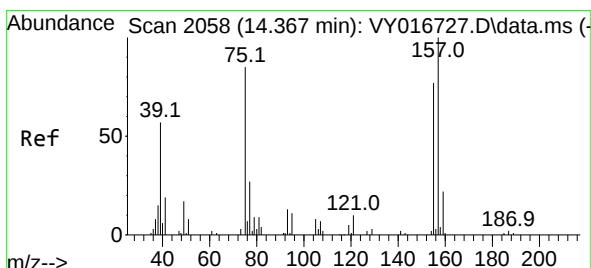
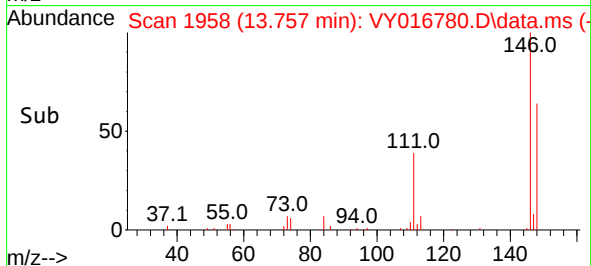
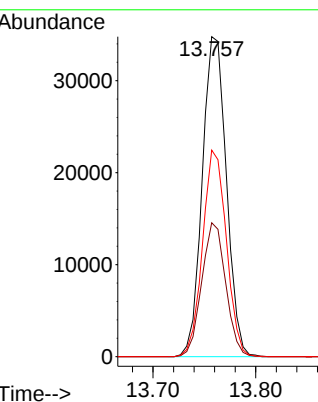
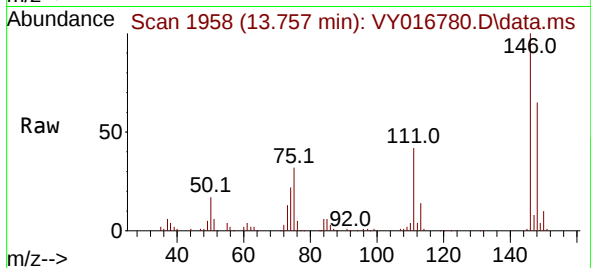
148 63.7 31.4 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.226 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

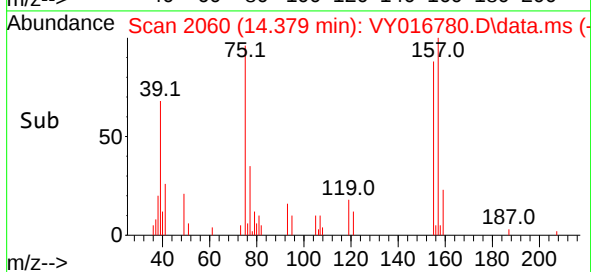
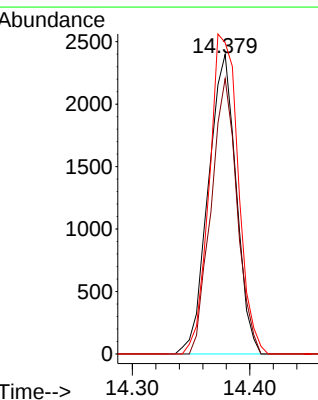
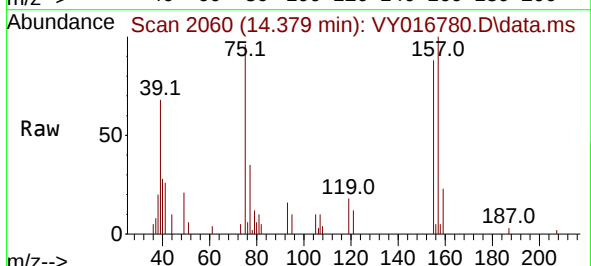
Tgt Ion: 75 Resp: 3953

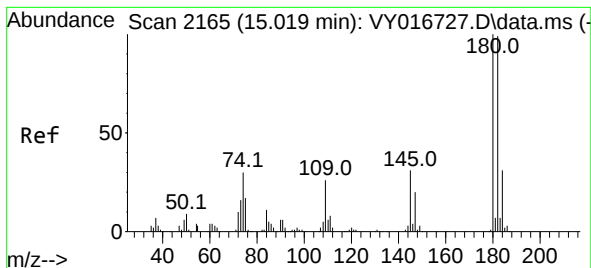
Ion Ratio Lower Upper

75 100

155 85.7 42.1 126.3

157 110.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 22.214 ug/l

RT: 15.025 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

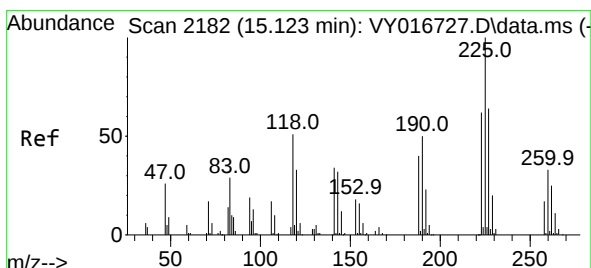
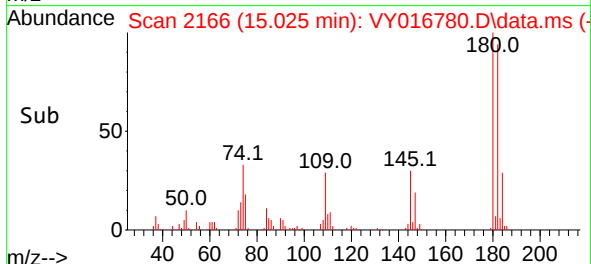
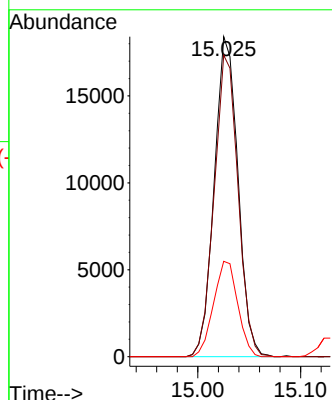
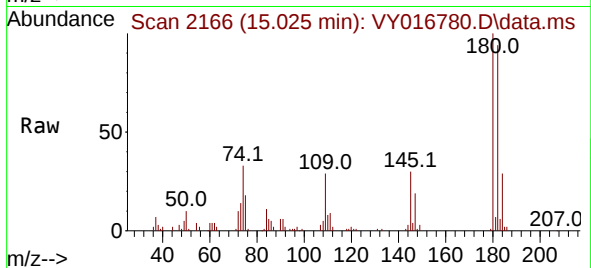
VY1221SBS03

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 29394      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.1  | 47.9 143.7 |
| 145         | 30.5  | 15.9 47.7  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#94

Hexachlorobutadiene

Concen: 21.743 ug/l

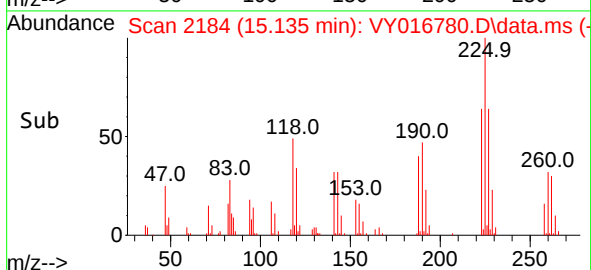
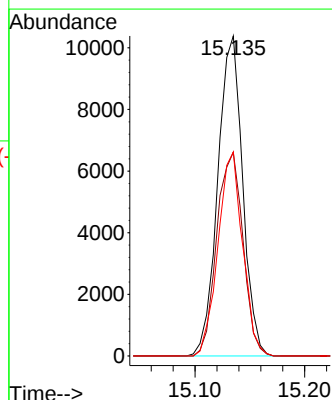
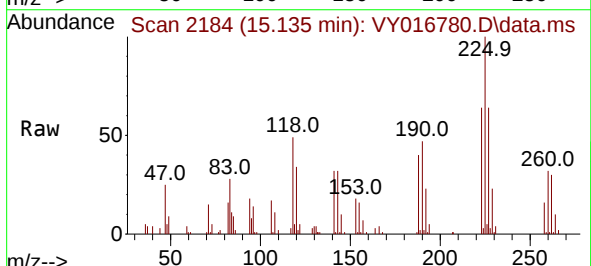
RT: 15.135 min Scan# 2184

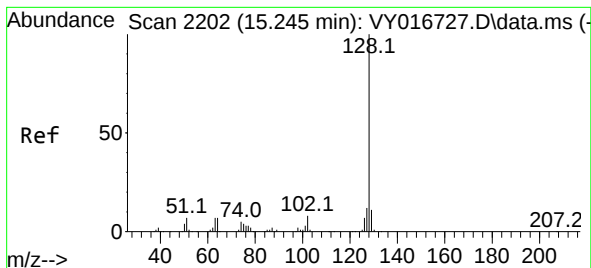
Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16341     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 67.0  | 31.4 94.3 |
| 227         | 63.3  | 32.3 96.8 |





#95

Naphthalene

Concen: 21.679 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

Instrument :

MSVOA\_Y

ClientSampleId :

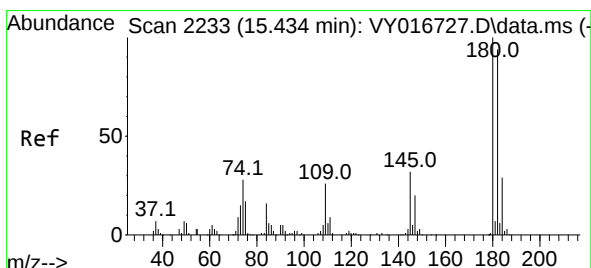
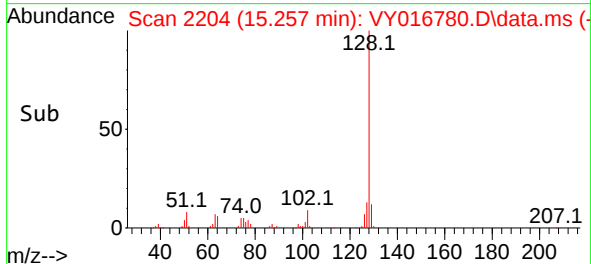
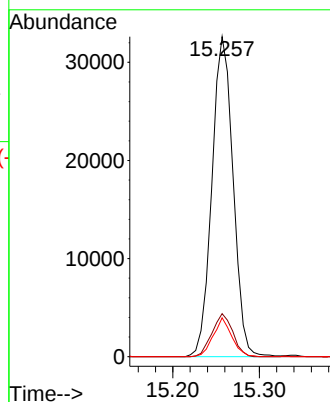
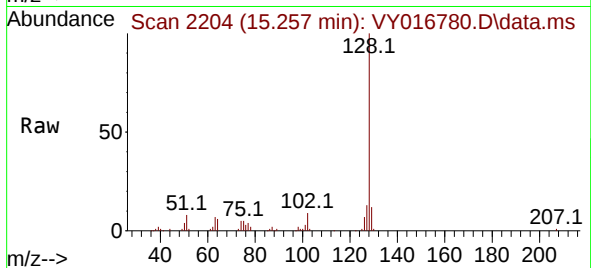
VY1221SBS03

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 5550 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 13.1  | 10.2  | 15.4 |
| 129       | 10.6  | 8.6   | 12.8 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/22/2023  
Supervised By :Semsettin Yesilyurt 12/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.204 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY016780.D

Acq: 22 Dec 2023 01:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 25023 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.5  | 46.3  | 138.8 |
| 145       | 32.5  | 16.1  | 48.2  |

