

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032224\  
 Data File : VD078738.D  
 Acq On : 22 Mar 2024 13:03  
 Operator : RP/MD  
 Sample : VD0322SBS01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0322SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 23:19:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031424S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 15 05:38:03 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 114631              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 191180              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 172558              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 85363               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 54369               | 50.610  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.220% |         |        |          |
| 35) Dibromofluoromethane     | 7.811          | 113  | 66182               | 53.767  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 107.540% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 242338              | 53.533  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 107.060% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 70392               | 53.151  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 106.300% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 22450               | 21.043  | ug/l   | 90       |
| 3) Chloromethane             | 2.152          | 50   | 31218               | 18.532  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.287          | 62   | 47392               | 19.071  | ug/l   | 97       |
| 5) Bromomethane              | 2.693          | 94   | 44872               | 18.860  | ug/l   | 93       |
| 6) Chloroethane              | 2.840          | 64   | 37870               | 19.541  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.187          | 101  | 44136               | 22.450  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.593          | 74   | 11244               | 19.589  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.975          | 101  | 28982               | 23.490  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.170          | 142  | 31719               | 21.734  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 5439m               | 113.132 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 24519               | 20.905  | ug/l # | 83       |
| 13) Acrolein                 | 3.799          | 56   | 7190                | 95.470  | ug/l   | 90       |
| 14) Allyl chloride           | 4.569          | 41   | 28293               | 21.619  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.258          | 53   | 25147               | 108.679 | ug/l   | 95       |
| 16) Acetone                  | 4.022          | 43   | 22819               | 109.846 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.281          | 76   | 69872               | 18.172  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.564          | 43   | 9170                | 20.569  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 48839               | 20.648  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.799          | 84   | 34101               | 21.280  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 29915               | 21.616  | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.222          | 45   | 66910               | 22.487  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.158          | 43   | 184997m             | 106.292 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.122          | 63   | 49606               | 22.237  | ug/l   | 97       |
| 25) 2-Butanone               | 7.081          | 43   | 30283               | 109.646 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 42446               | 22.489  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.087          | 96   | 32292               | 20.458  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.428          | 49   | 15498               | 19.487  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 15232               | 101.398 | ug/l   | 98       |
| 30) Chloroform               | 7.599          | 83   | 54092               | 21.747  | ug/l   | 90       |
| 31) Cyclohexane              | 7.881          | 56   | 37389               | 20.707  | ug/l # | 93       |
| 32) 1,1,1-Trichloroethane    | 7.799          | 97   | 48362               | 22.917  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.016          | 75   | 39058               | 21.869  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.175          | 43   | 12127               | 20.785  | ug/l # | 72       |
| 38) Carbon Tetrachloride     | 7.999          | 117  | 40622               | 21.575  | ug/l   | 89       |
| 39) Methylcyclohexane        | 9.281          | 83   | 45116               | 21.776  | ug/l   | 93       |
| 40) Benzene                  | 8.252          | 78   | 118310              | 21.914  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032224\  
 Data File : VD078738.D  
 Acq On : 22 Mar 2024 13:03  
 Operator : RP/MD  
 Sample : VD0322SBSD01  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0322SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 23:19:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031424S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 15 05:38:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 6406     | 20.951  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.334  | 62   | 29026    | 22.046  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.363  | 43   | 21808    | 20.553  | ug/l   | 96       |
| 44) Trichloroethene           | 9.034  | 130  | 31295    | 21.360  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 29187    | 22.790  | ug/l   | 97       |
| 46) Dibromomethane            | 9.393  | 93   | 15793    | 20.572  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.587  | 83   | 40792    | 22.320  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.381  | 41   | 10694    | 20.684  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 2620     | 368.590 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 58641    | 105.713 | ug/l   | 95       |
| 52) Toluene                   | 10.340 | 92   | 74230    | 21.356  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 35134    | 21.026  | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 44268    | 22.037  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 22460    | 21.847  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 21177    | 20.548  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 35770    | 21.563  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 44537    | 98.005  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 43499    | 105.781 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.075 | 129  | 28492    | 22.473  | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 20966    | 21.073  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.810 | 164  | 25668    | 22.478  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.610 | 112  | 82712    | 22.938  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 29988    | 22.708  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.687 | 91   | 140427   | 22.853  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.793 | 106  | 113571   | 45.516  | ug/l   | 98       |
| 69) o-Xylene                  | 12.122 | 106  | 52170    | 22.598  | ug/l   | 99       |
| 70) Styrene                   | 12.140 | 104  | 89364    | 23.062  | ug/l   | 96       |
| 71) Bromoform                 | 12.299 | 173  | 16171    | 22.659  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.422 | 105  | 132864   | 23.640  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.234 | 43   | 20041    | 21.962  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 24763    | 23.801  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 16016m   | 24.353  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 33549    | 24.070  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.763 | 91   | 165631   | 24.211  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 89326    | 23.801  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 113123   | 24.339  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 7636     | 24.338  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 93359    | 23.519  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 96305    | 24.031  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 111002   | 23.699  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.345 | 105  | 148783   | 24.533  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 123834   | 23.852  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 69406    | 23.597  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 67377    | 23.243  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.787 | 91   | 114857   | 24.496  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 25773    | 23.991  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 59520    | 23.495  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 3405     | 24.464  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 34282    | 23.188  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 19689    | 24.599  | ug/l   | 97       |
| 95) Naphthalene               | 15.334 | 128  | 54928    | 21.369  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 29824    | 23.318  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032224\  
Data File : VD078738.D  
Acq On : 22 Mar 2024 13:03  
Operator : RP/MD  
Sample : VD0322SBSD01  
Misc : 5.00G/5ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Manual Integrations  
APPROVED

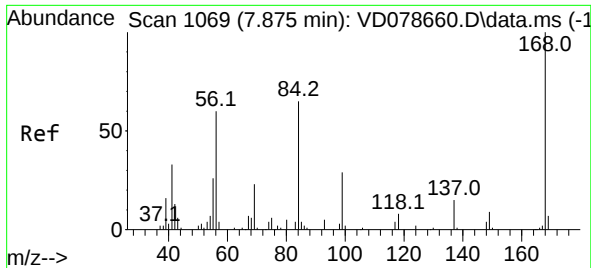
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 23:19:16 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031424S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 15 05:38:03 2024  
Response via : Initial Calibration

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

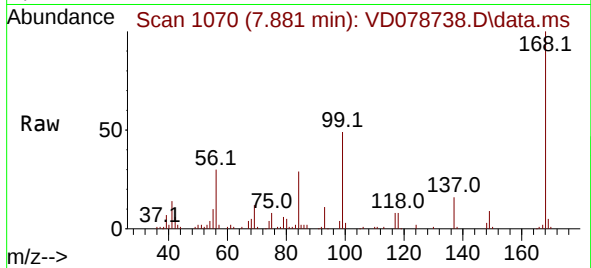
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

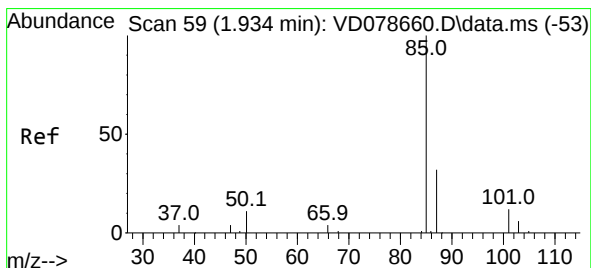
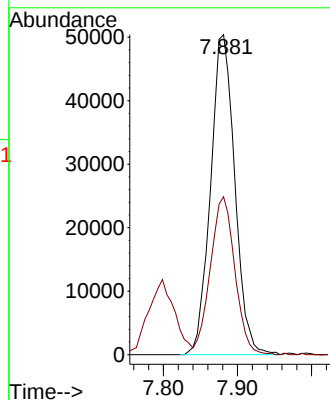
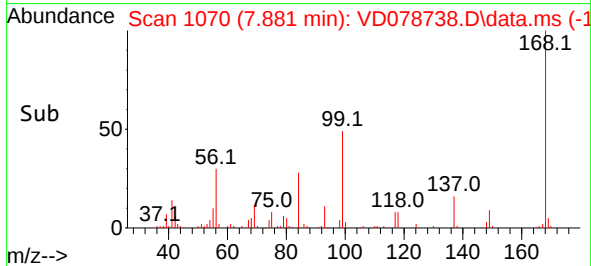
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion:168 Resp: 11463  
Ion Ratio Lower Upper  
168 100  
99 49.3 38.8 58.2

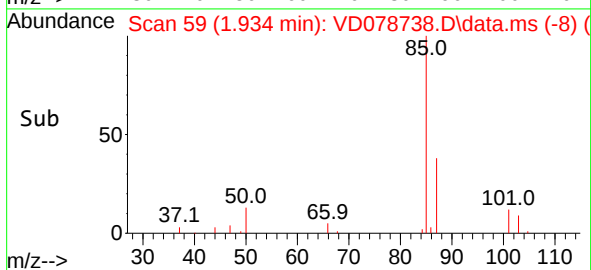
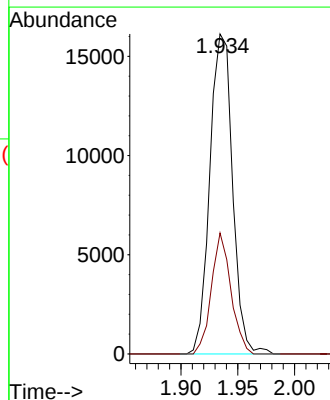
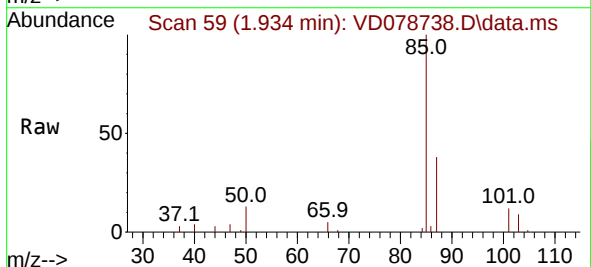
Manual Integrations  
APPROVED

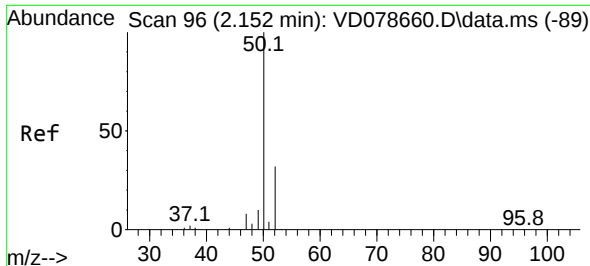
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#2  
Dichlorodifluoromethane  
Concen: 21.043 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion: 85 Resp: 22450  
Ion Ratio Lower Upper  
85 100  
87 37.8 16.2 48.5





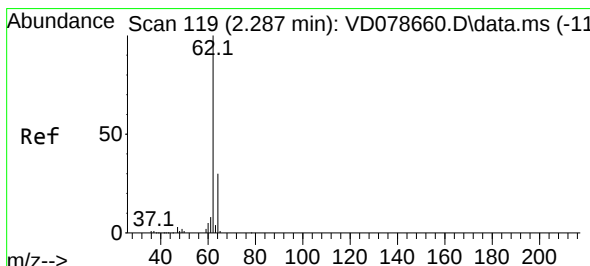
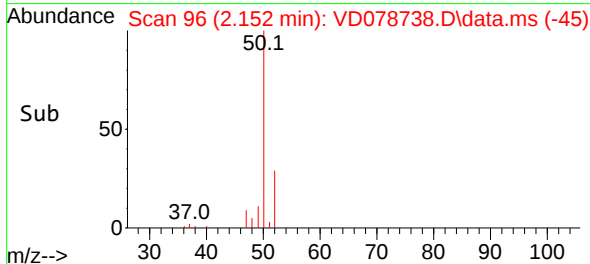
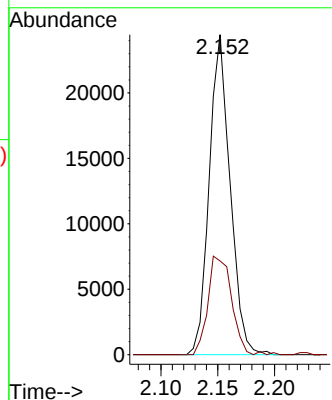
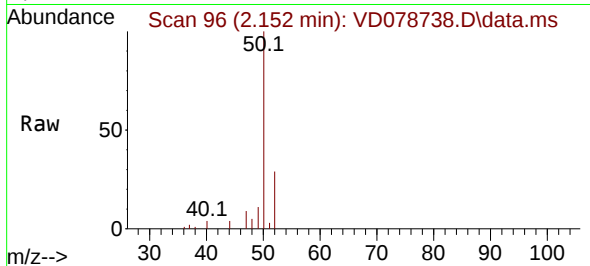
#3  
Chloromethane  
Concen: 18.532 ug/l  
RT: 2.152 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 50 Resp: 31218  
Ion Ratio Lower Upper  
50 100  
52 29.3 25.6 38.4

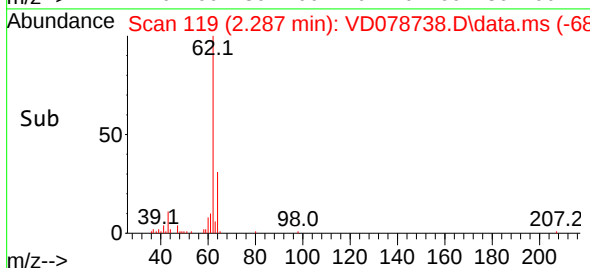
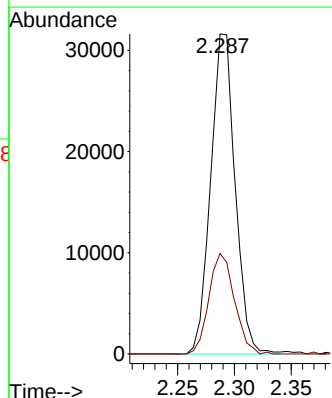
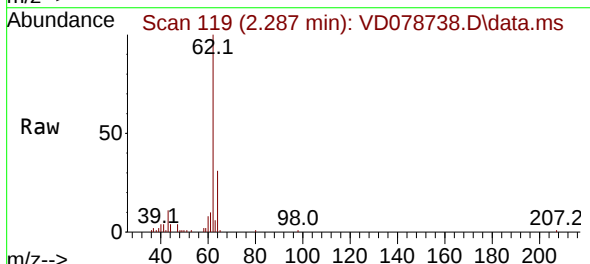
Manual Integrations  
APPROVED

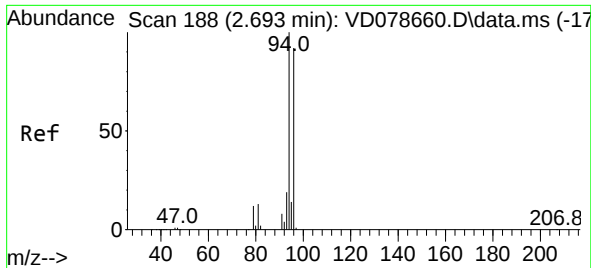
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#4  
Vinyl Chloride  
Concen: 19.071 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

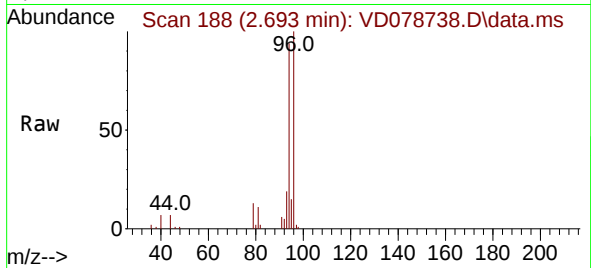
Tgt Ion: 62 Resp: 47392  
Ion Ratio Lower Upper  
62 100  
64 31.4 23.7 35.5





#5  
Bromomethane  
Concen: 18.860 ug/l  
RT: 2.693 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

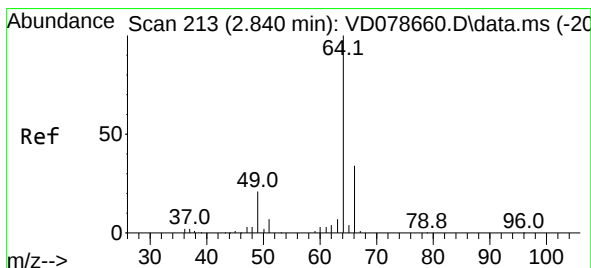
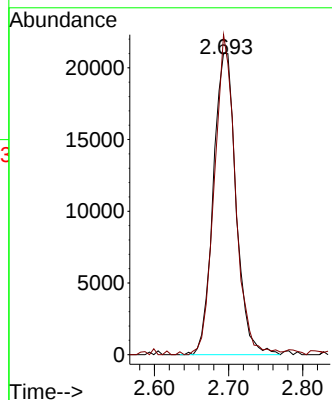
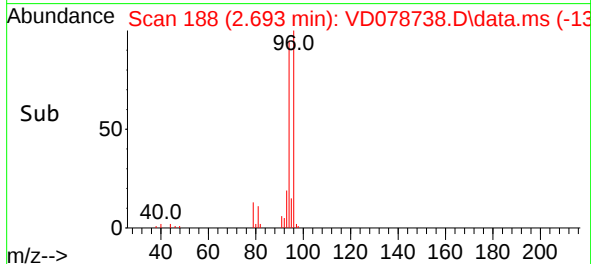
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion: 94 Resp: 44872  
Ion Ratio Lower Upper  
94 100  
96 98.4 73.5 110.3

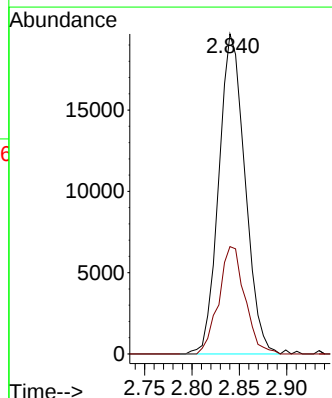
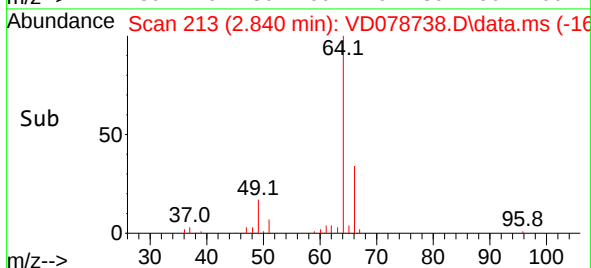
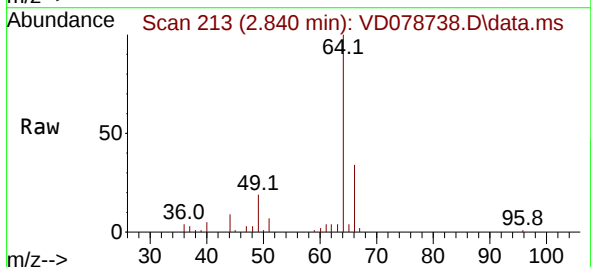
Manual Integrations  
APPROVED

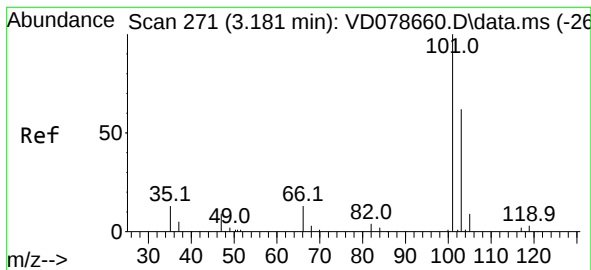
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#6  
Chloroethane  
Concen: 19.541 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

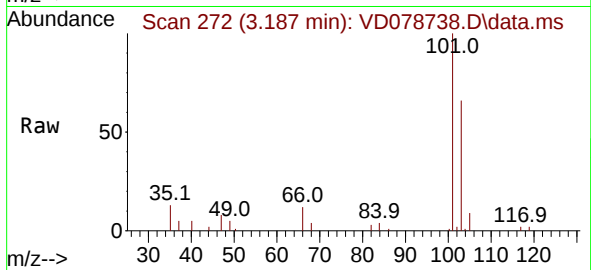
Tgt Ion: 64 Resp: 37870  
Ion Ratio Lower Upper  
64 100  
66 33.5 26.8 40.2





#7  
Trichlorofluoromethane  
Concen: 22.450 ug/l  
RT: 3.187 min Scan# 271  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

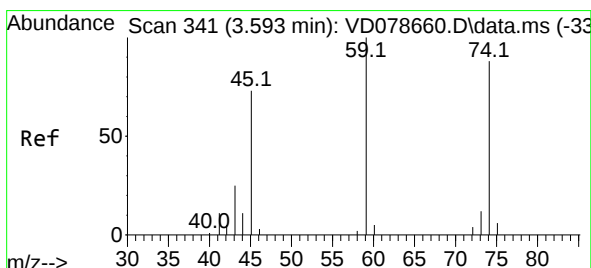
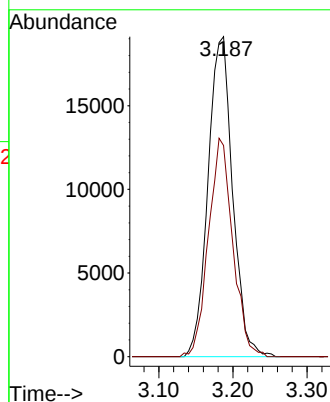
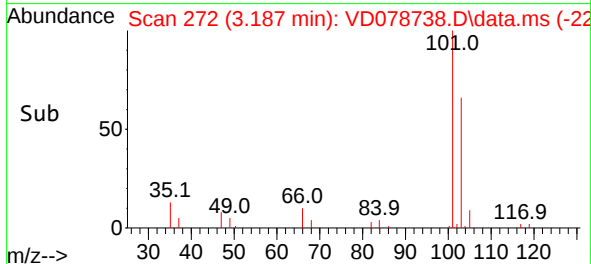
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



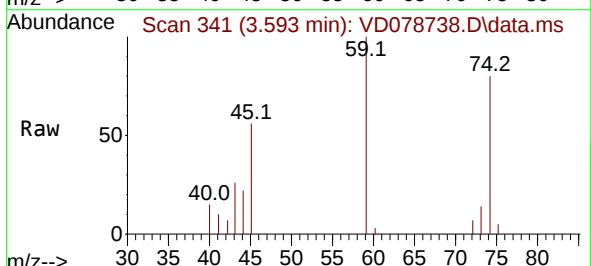
Tgt Ion:101 Resp: 44136  
Ion Ratio Lower Upper  
101 100  
103 66.0 49.7 74.5

Manual Integrations  
APPROVED

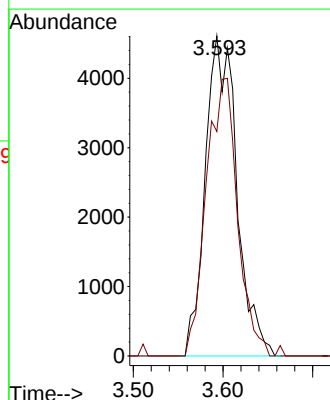
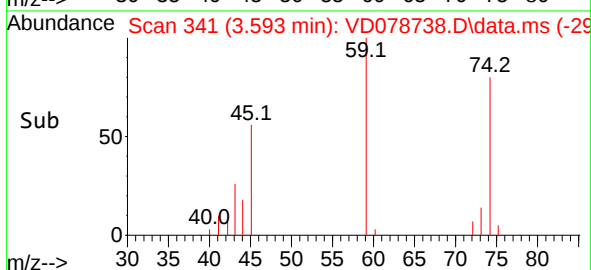
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#8  
Diethyl Ether  
Concen: 19.589 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 74 Resp: 11244  
Ion Ratio Lower Upper  
74 100  
45 85.9 42.4 127.3





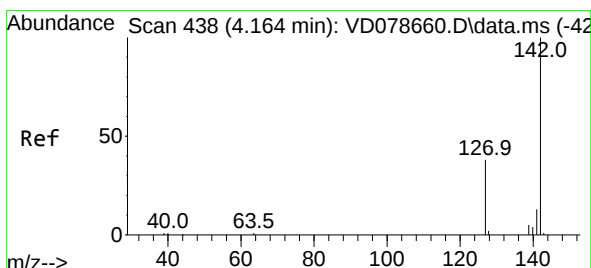
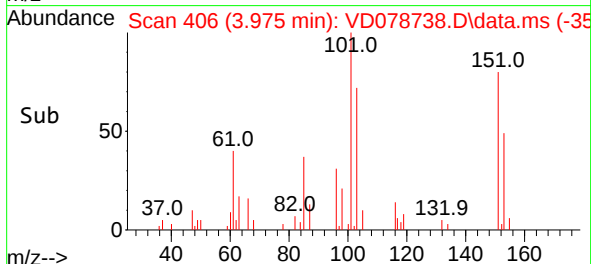
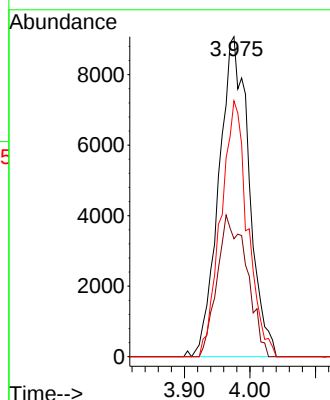
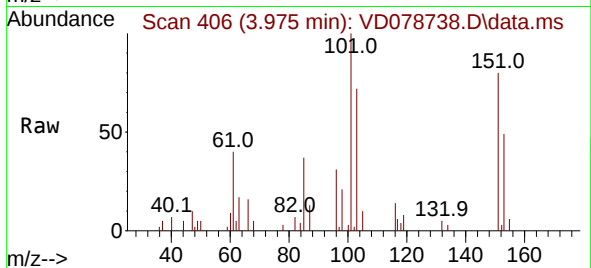
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.490 ug/l  
RT: 3.975 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion:101 Resp: 2898  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.8 53.6  
151 71.1 59.4 89.2

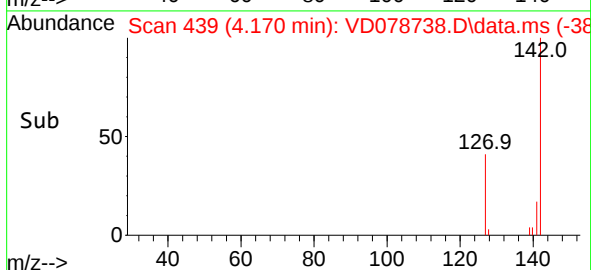
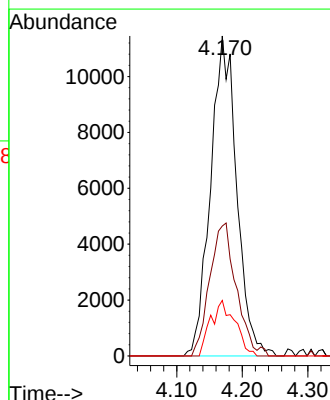
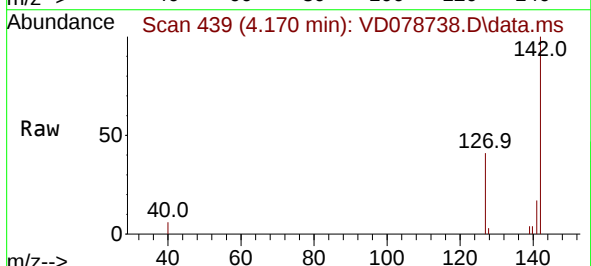
Manual Integrations  
APPROVED

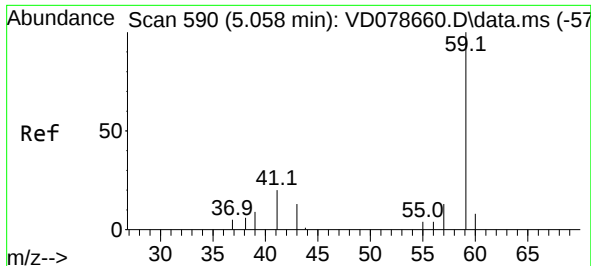
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#10  
Methyl Iodide  
Concen: 21.734 ug/l  
RT: 4.170 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion:142 Resp: 31719  
Ion Ratio Lower Upper  
142 100  
127 42.3 33.5 50.3  
141 16.2 11.7 17.5





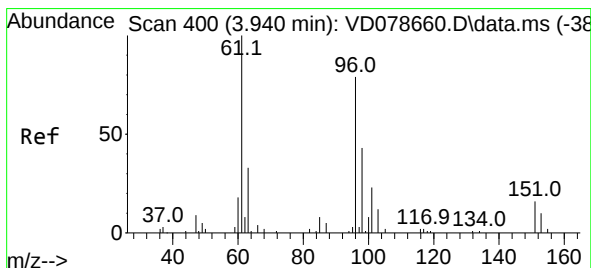
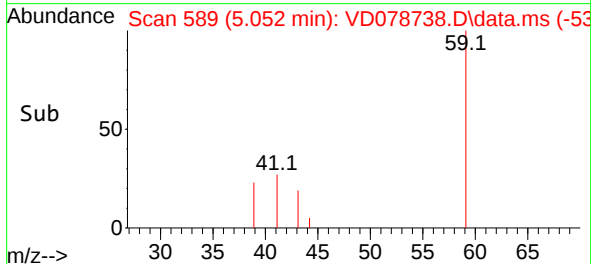
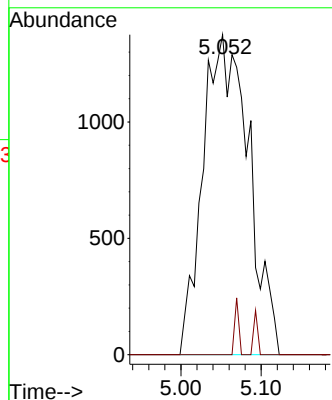
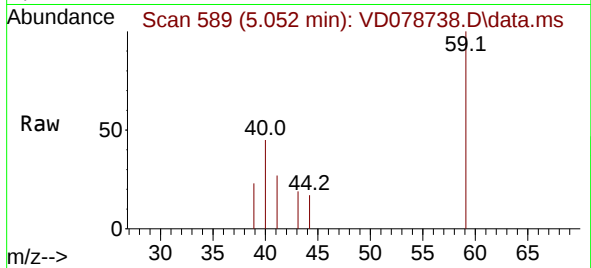
#11  
Tert butyl alcohol  
Concen: 113.132 ug/l m  
RT: 5.052 min Scan# 590  
Delta R.T. -0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 59 Resp: 5439  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.4 11.0

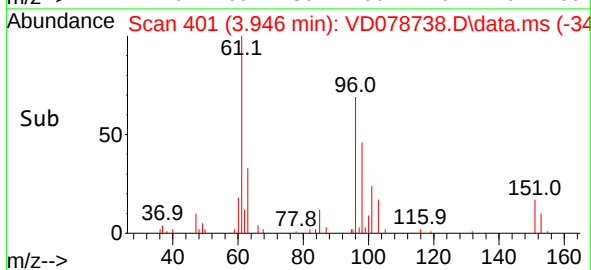
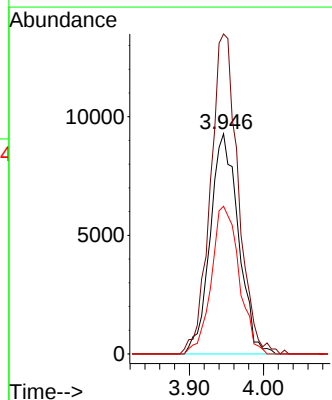
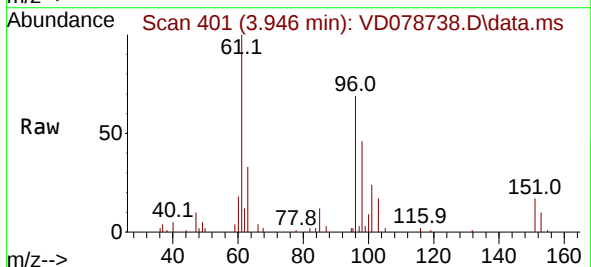
Manual Integrations  
APPROVED

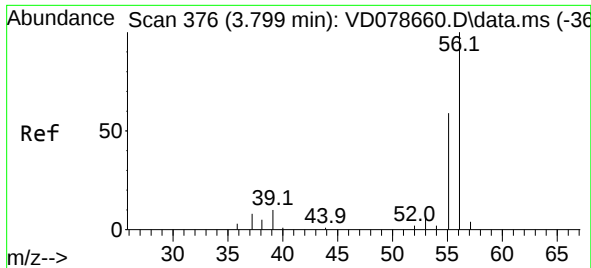
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#12  
1,1-Dichloroethene  
Concen: 20.905 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

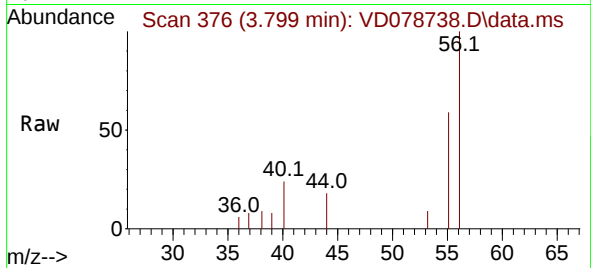
Tgt Ion: 96 Resp: 24519  
Ion Ratio Lower Upper  
96 100  
61 145.3 101.4 152.0  
98 67.1 43.4 65.0





#13  
Acrolein  
Concen: 95.470 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

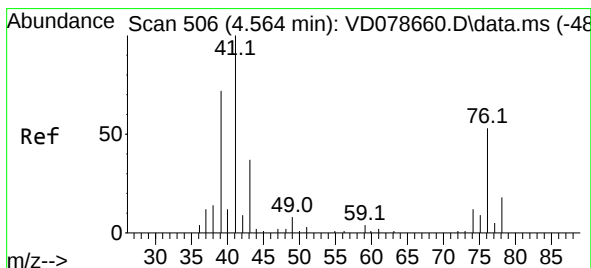
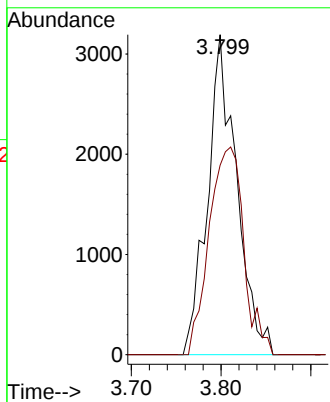
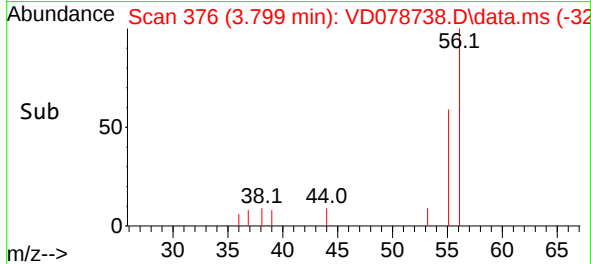
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



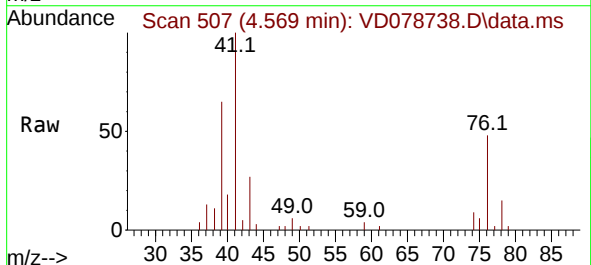
Tgt Ion: 56 Resp: 7190  
Ion Ratio Lower Upper  
56 100  
55 77.1 54.9 82.3

Manual Integrations  
APPROVED

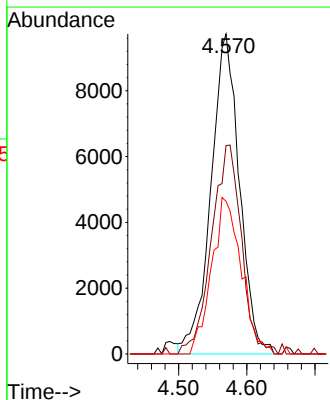
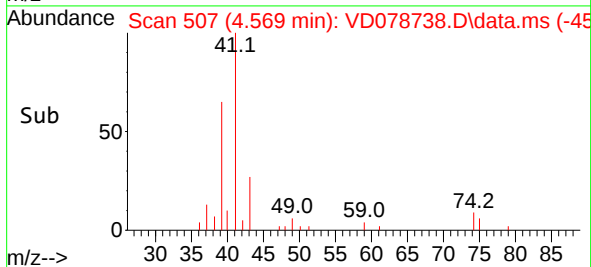
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

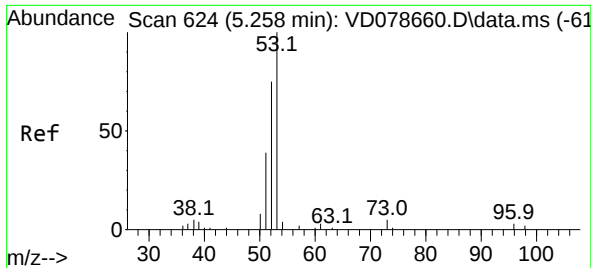


#14  
Allyl chloride  
Concen: 21.619 ug/l  
RT: 4.569 min Scan# 507  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 41 Resp: 28293  
Ion Ratio Lower Upper  
41 100  
39 68.3 57.8 86.6  
76 50.8 44.8 67.2





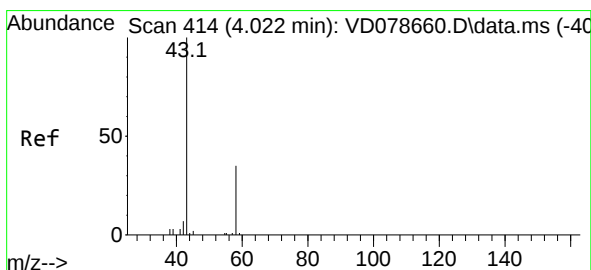
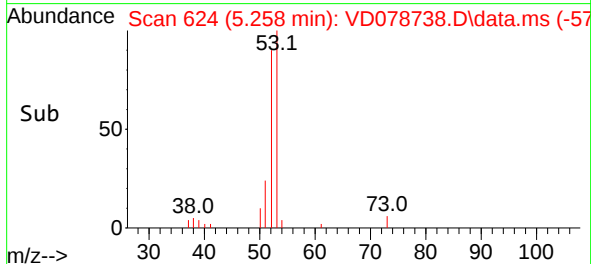
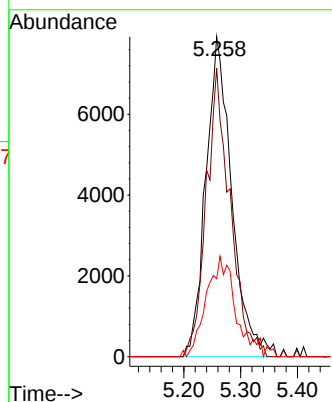
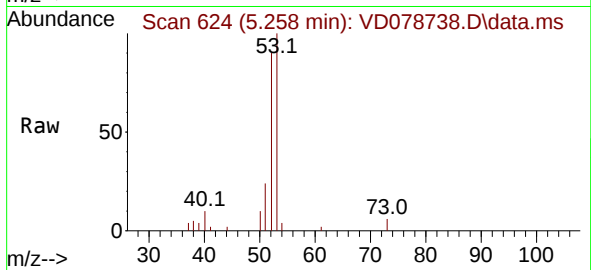
#15  
Acrylonitrile  
Concen: 108.679 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 2514  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.4     | 61.9 92.9   |
| 51 34.9     | 29.0 43.4   |

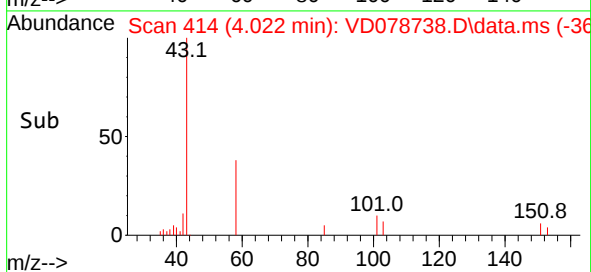
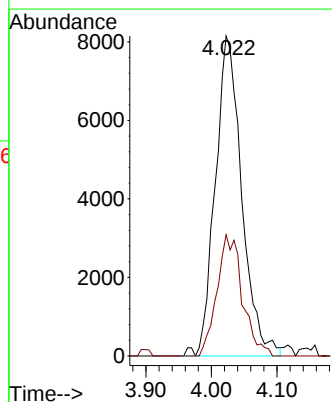
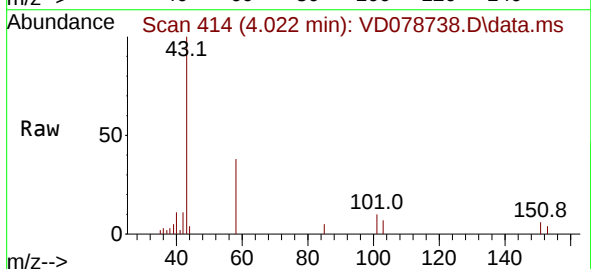
Manual Integrations  
APPROVED

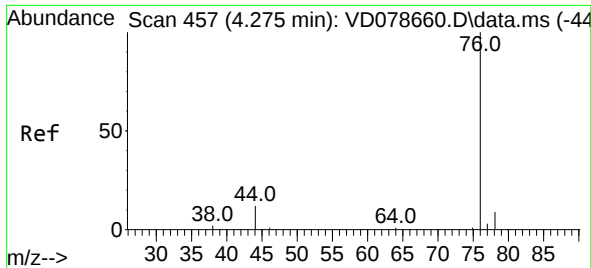
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#16  
Acetone  
Concen: 109.846 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 22819 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 37.8     | 28.2 42.4   |





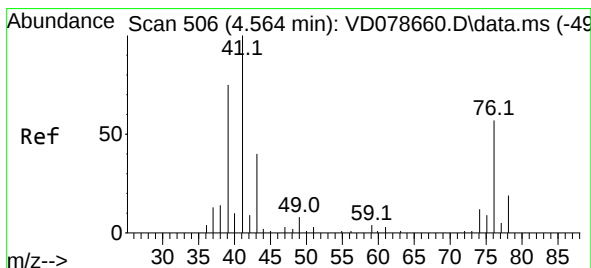
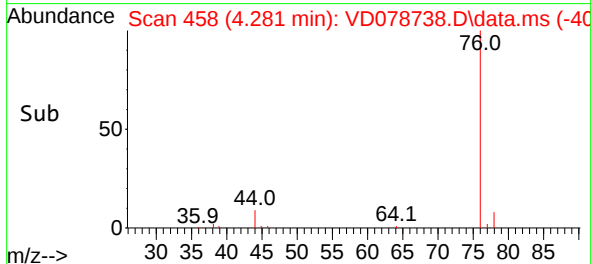
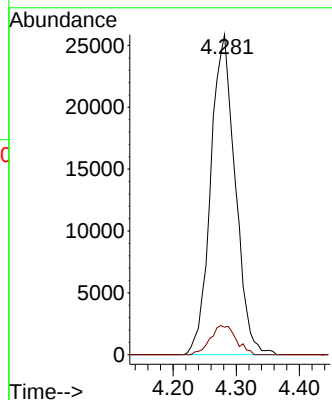
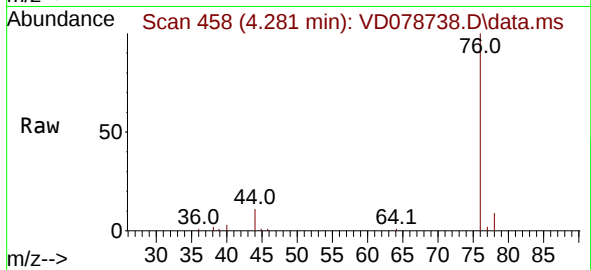
#17  
Carbon Disulfide  
Concen: 18.172 ug/l  
RT: 4.281 min Scan# 457  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 76 Resp: 69872  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.3 10.9

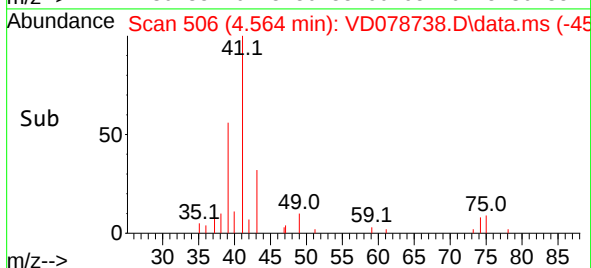
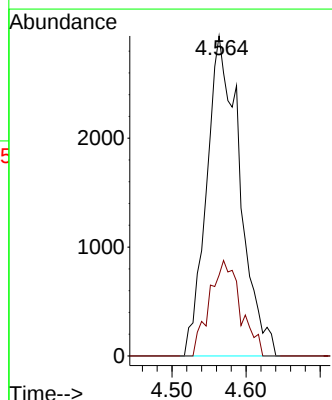
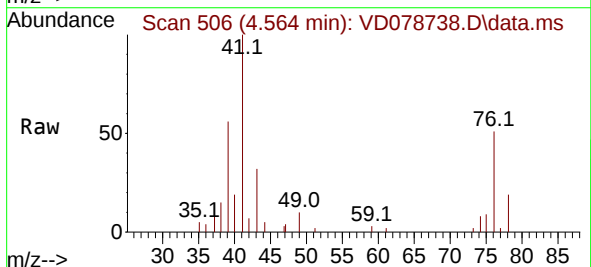
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#18  
Methyl Acetate  
Concen: 20.569 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

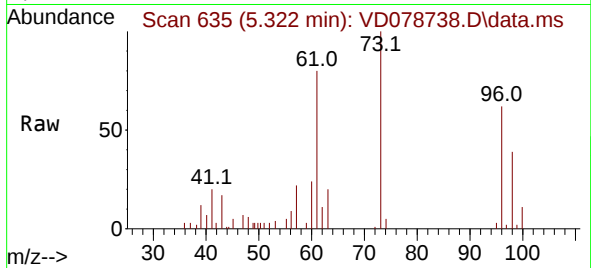
Tgt Ion: 43 Resp: 9170  
Ion Ratio Lower Upper  
43 100  
74 27.9 25.3 37.9





#19  
Methyl tert-butyl Ether  
Concen: 20.648 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

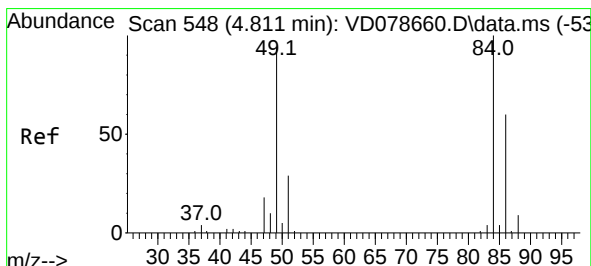
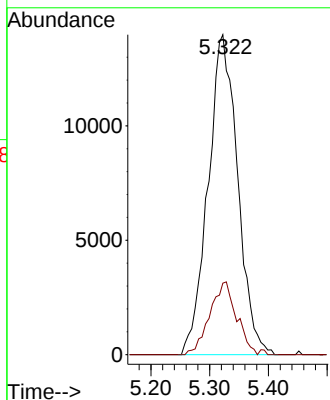
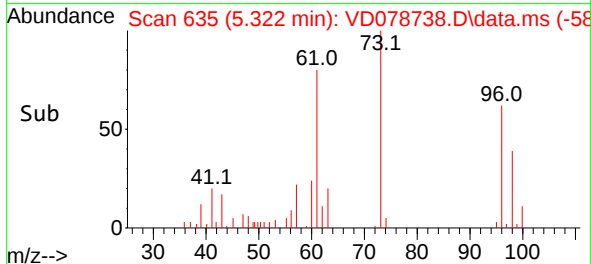
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion: 73 Resp: 48839  
Ion Ratio Lower Upper  
73 100  
57 22.3 16.4 24.6

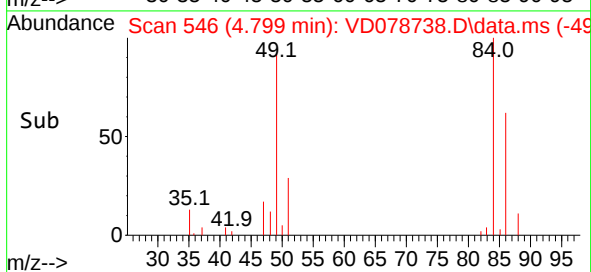
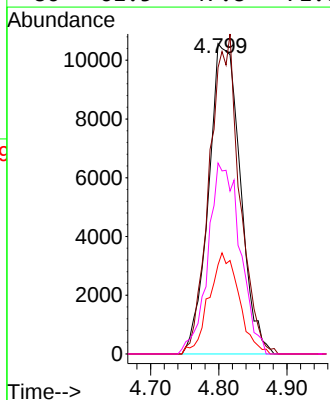
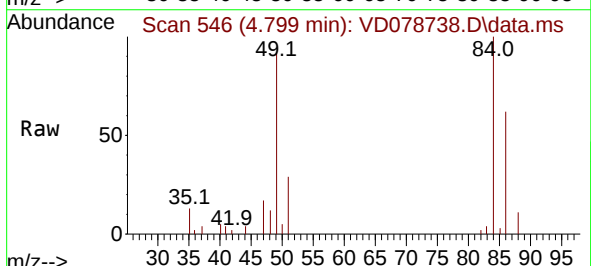
Manual Integrations  
APPROVED

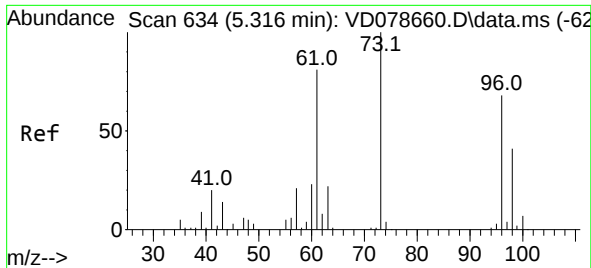
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#20  
Methylene Chloride  
Concen: 21.280 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.012 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

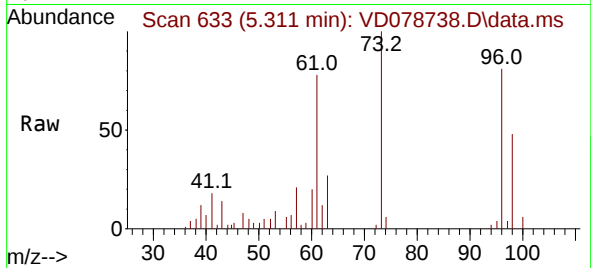
Tgt Ion: 84 Resp: 34101  
Ion Ratio Lower Upper  
84 100  
49 92.3 75.6 113.4  
51 28.7 23.4 35.0  
86 61.5 47.8 71.6





#21  
trans-1,2-Dichloroethene  
Concen: 21.616 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

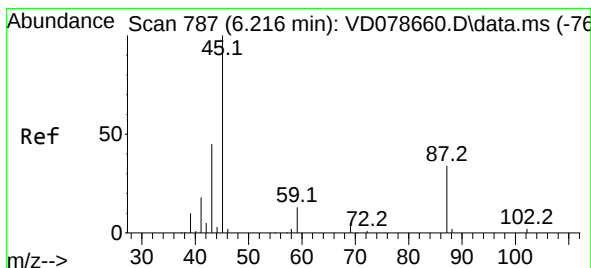
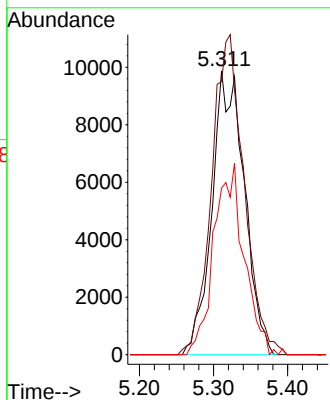
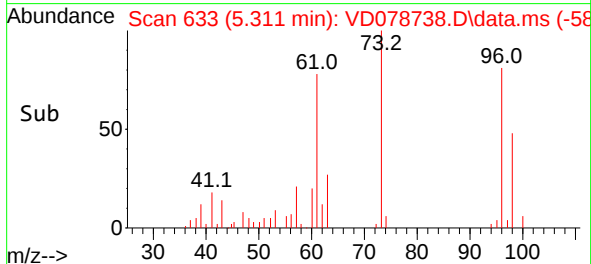
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



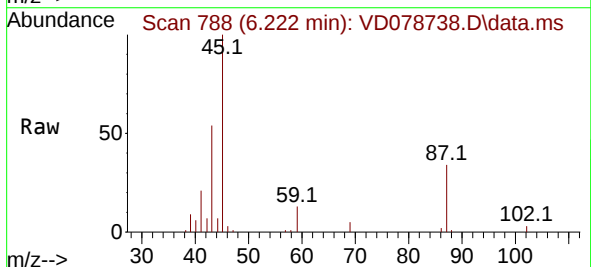
Tgt Ion: 96 Resp: 29915  
Ion Ratio Lower Upper  
96 100  
61 96.3 96.1 144.1  
98 58.7 48.9 73.3

Manual Integrations  
APPROVED

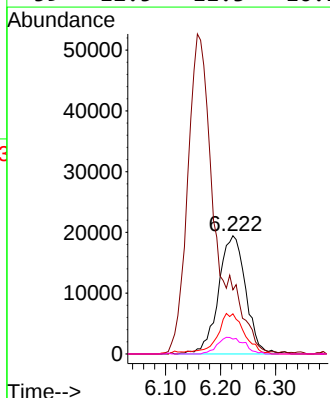
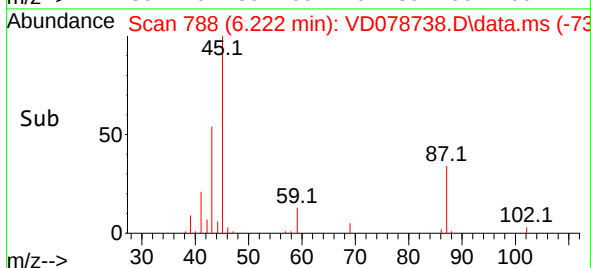
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

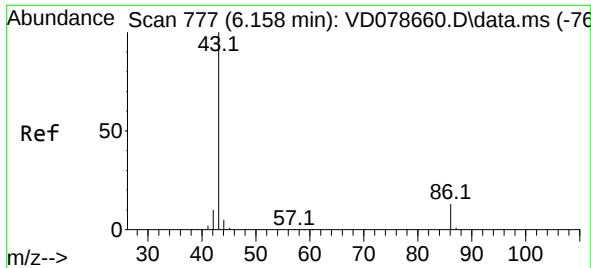


#22  
Diisopropyl ether  
Concen: 22.487 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



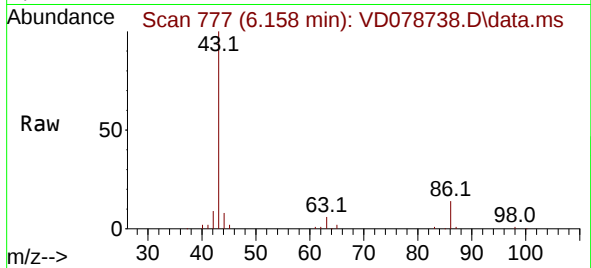
Tgt Ion: 45 Resp: 66910  
Ion Ratio Lower Upper  
45 100  
43 53.3 44.3 66.5  
87 34.0 28.3 42.5  
59 12.5 11.3 16.9





#23  
 Vinyl Acetate  
 Concen: 106.292 ug/l m  
 RT: 6.158 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03

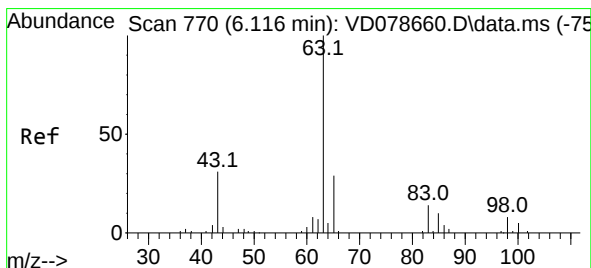
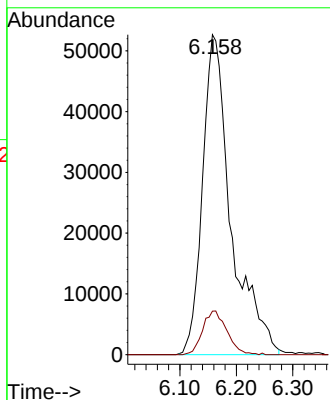
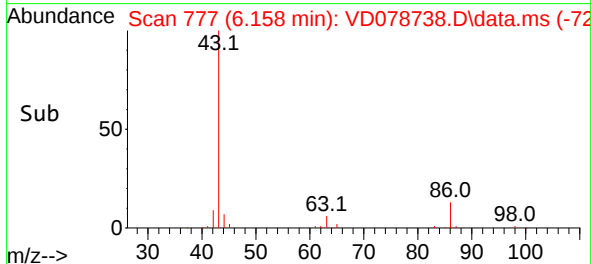
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0322SBSD01



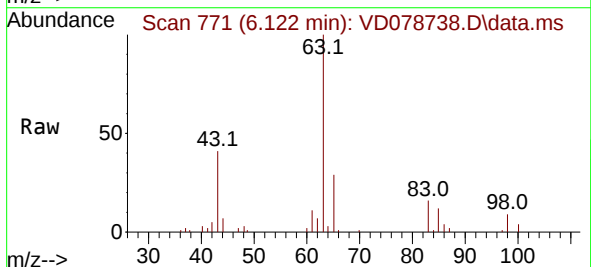
Tgt Ion: 43 Resp: 18499  
 Ion Ratio Lower Upper  
 43 100  
 86 13.6 10.7 16.1

Manual Integrations  
 APPROVED

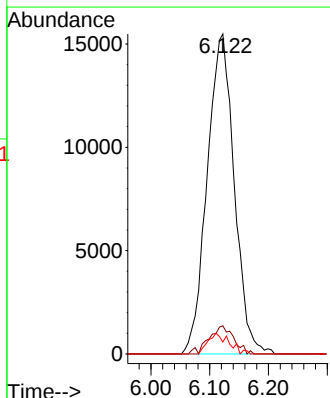
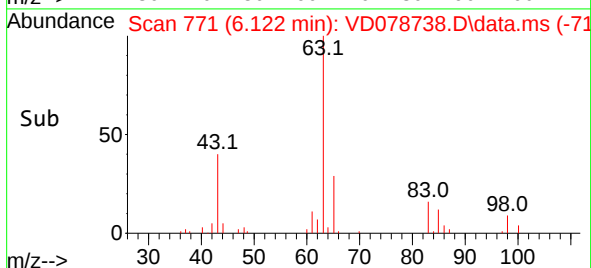
Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024



#24  
 1,1-Dichloroethane  
 Concen: 22.237 ug/l  
 RT: 6.122 min Scan# 771  
 Delta R.T. 0.006 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03



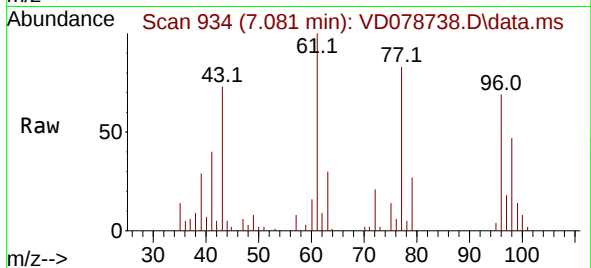
Tgt Ion: 63 Resp: 49606  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 4.0 11.9  
 100 3.8 2.7 8.1





#25  
2-Butanone  
Concen: 109.646 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

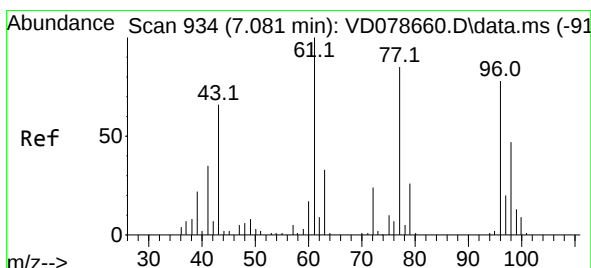
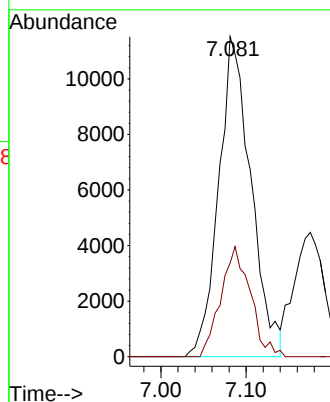
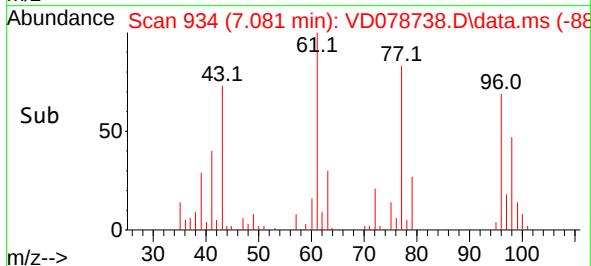
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



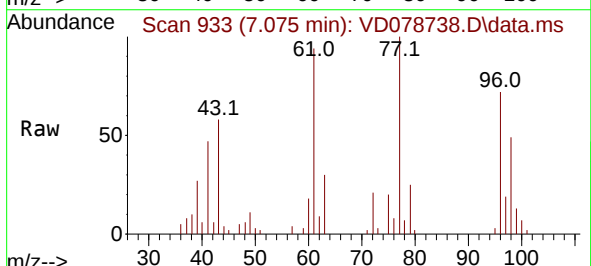
Tgt Ion: 43 Resp: 3028  
Ion Ratio Lower Upper  
43 100  
72 29.2 25.0 37.6

Manual Integrations  
APPROVED

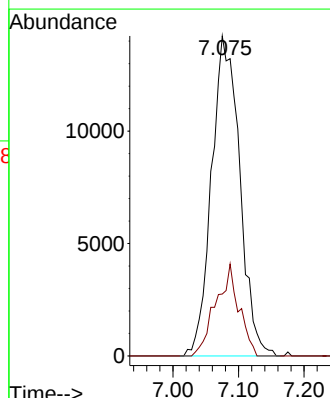
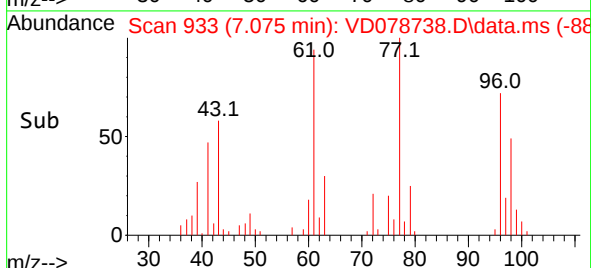
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

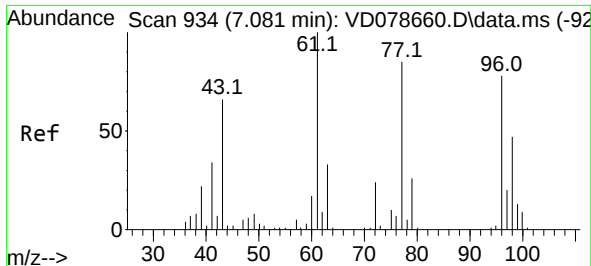


#26  
2,2-Dichloropropane  
Concen: 22.489 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 77 Resp: 42446  
Ion Ratio Lower Upper  
77 100  
97 23.6 12.4 37.0





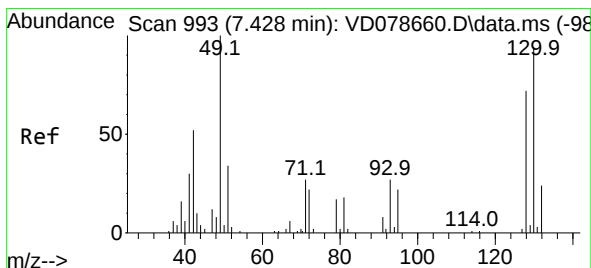
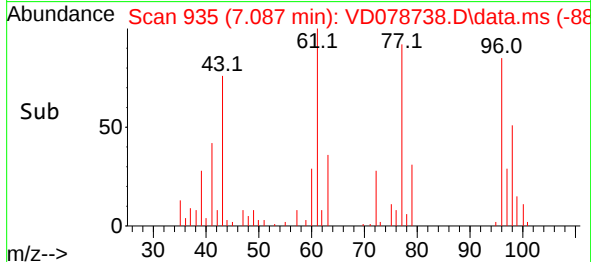
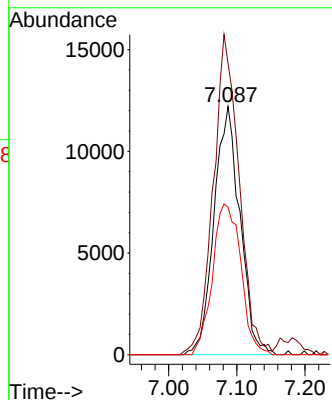
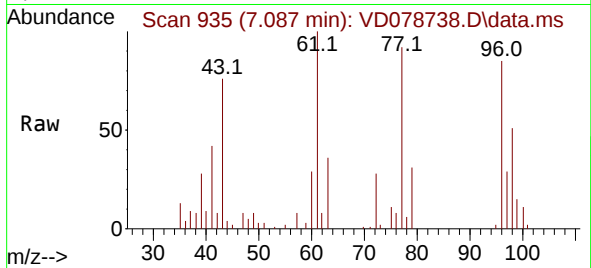
#27  
 cis-1,2-Dichloroethene  
 Concen: 20.458 ug/l  
 RT: 7.087 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0322SBSD01

Tgt Ion: 96 Resp: 3229  
 Ion Ratio Lower Upper  
 96 100  
 61 128.6 0.0 245.0  
 98 66.4 0.0 126.6

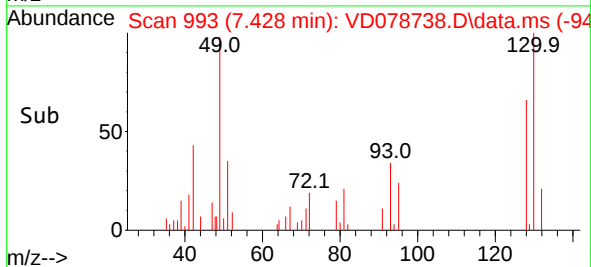
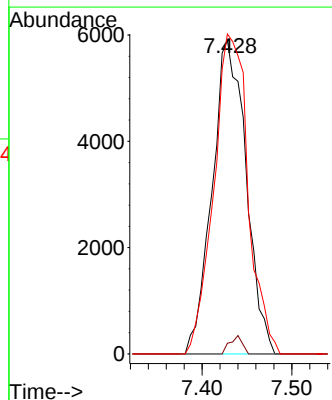
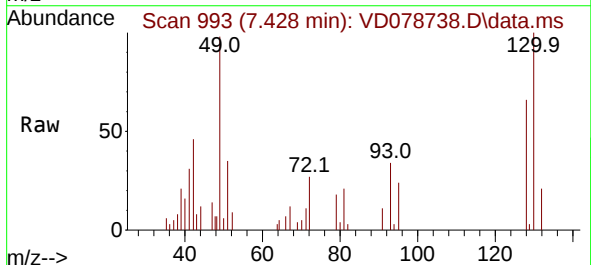
Manual Integrations  
 APPROVED

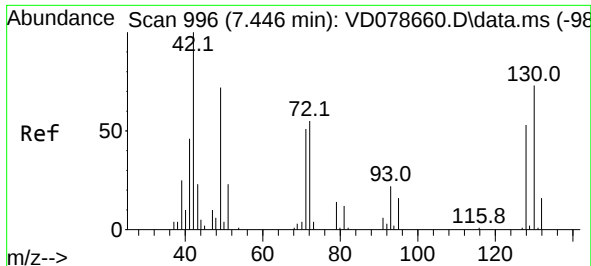
Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024



#28  
 Bromochloromethane  
 Concen: 19.487 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.000 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03

Tgt Ion: 49 Resp: 15498  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 6.2  
 130 103.1 77.1 115.7





#29

Tetrahydrofuran

Concen: 101.398 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

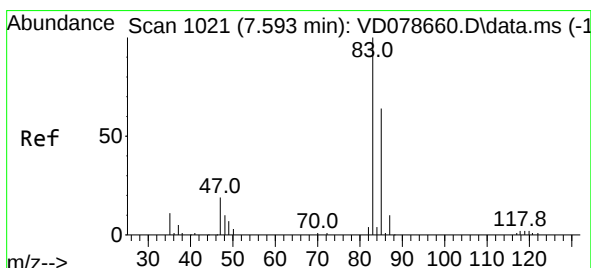
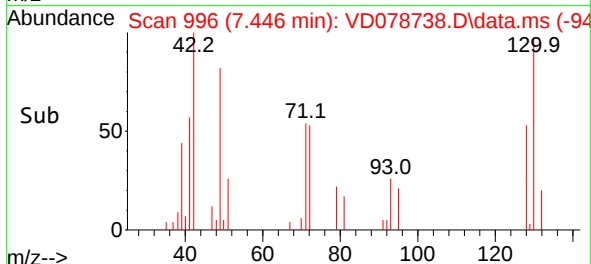
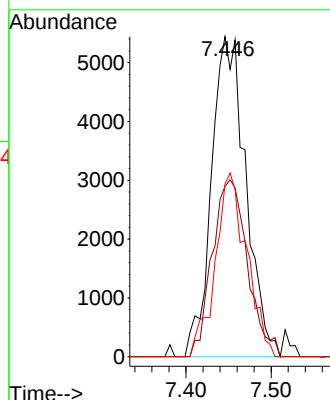
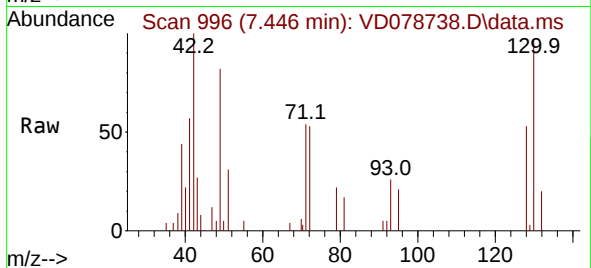
VD0322SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1523 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 56.9  | 43.8  | 65.6 |
| 71        | 52.5  | 42.0  | 63.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 21.747 ug/l

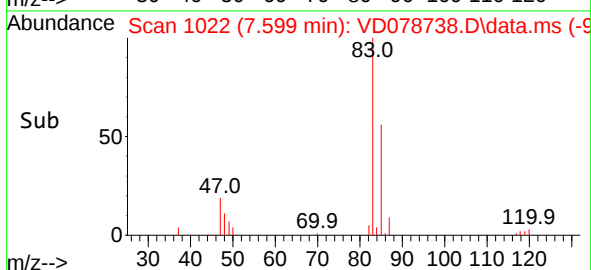
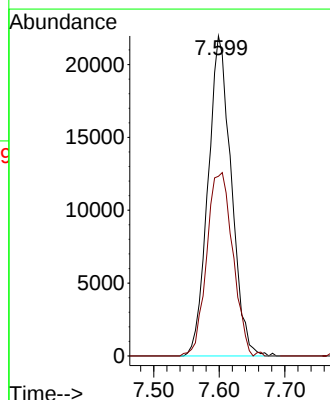
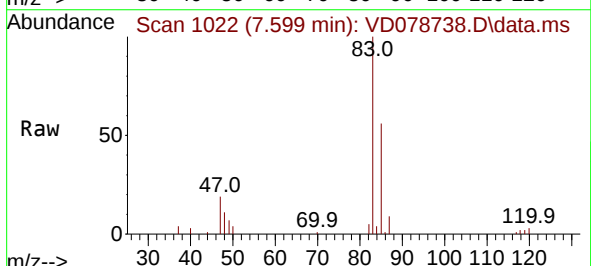
RT: 7.599 min Scan# 1022

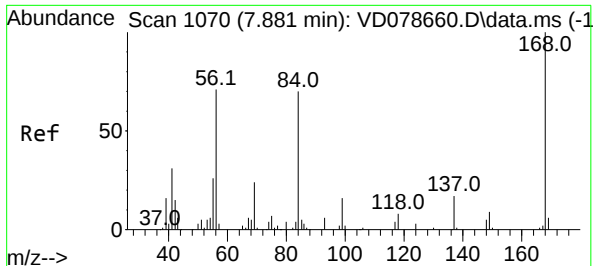
Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

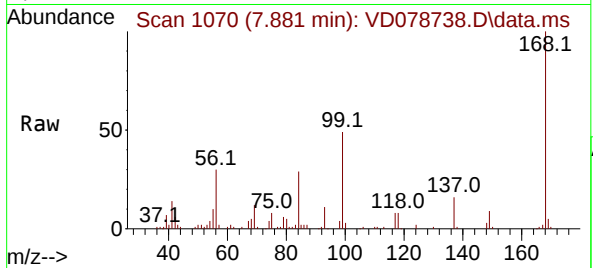
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 54092 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 56.1  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 20.707 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

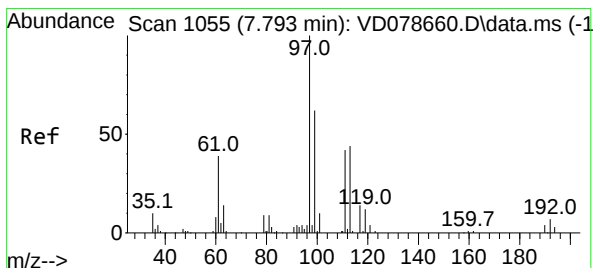
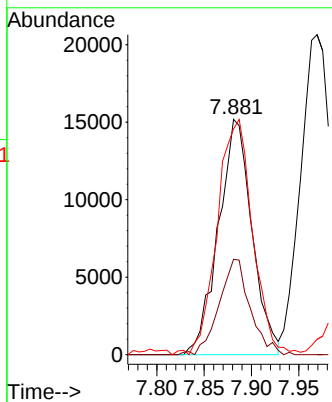
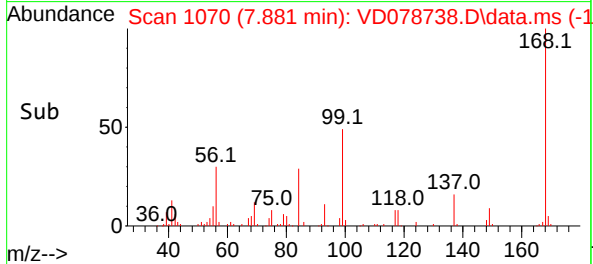
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



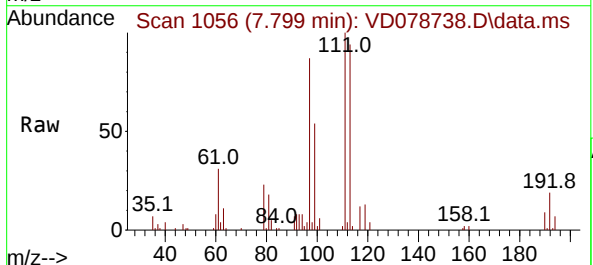
Tgt Ion: 56 Resp: 37389  
Ion Ratio Lower Upper  
56 100  
69 40.5 26.6 40.0  
84 94.4 79.4 119.2

Manual Integrations  
APPROVED

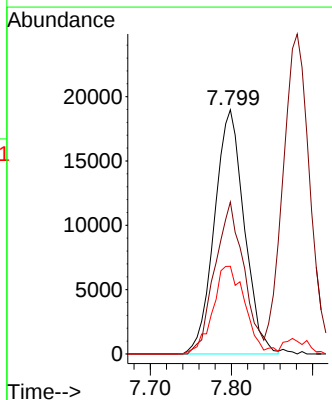
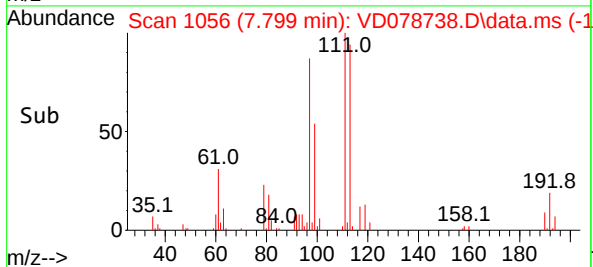
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

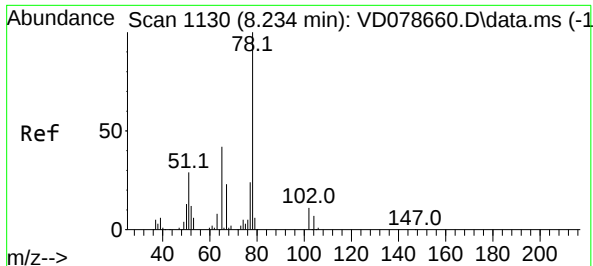


#32  
1,1,1-Trichloroethane  
Concen: 22.917 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 97 Resp: 48362  
Ion Ratio Lower Upper  
97 100  
99 60.7 50.8 76.2  
61 38.3 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 50.610 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

Tgt Ion: 65 Resp: 54369

Ion Ratio Lower Upper

65 100

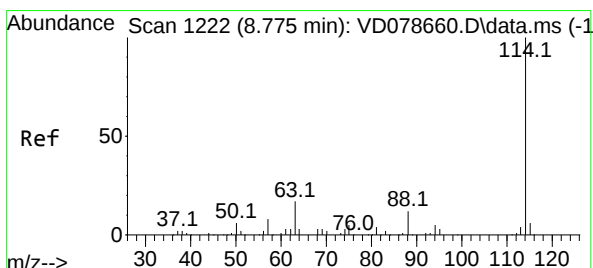
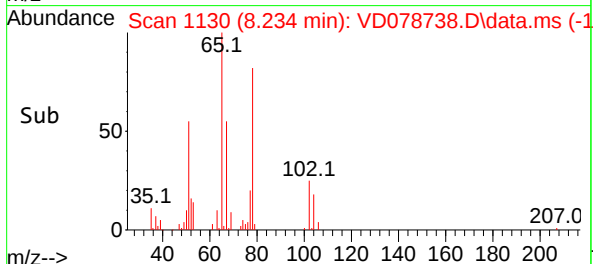
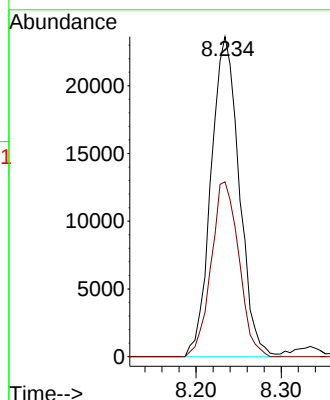
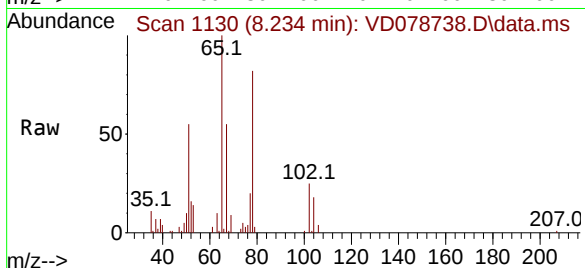
67 53.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

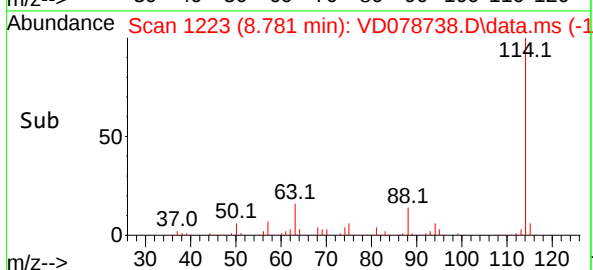
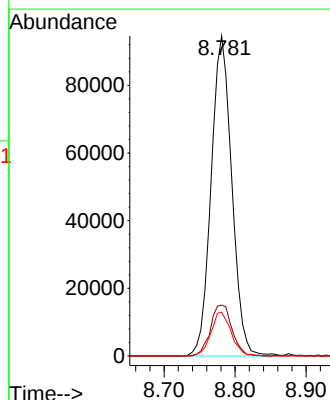
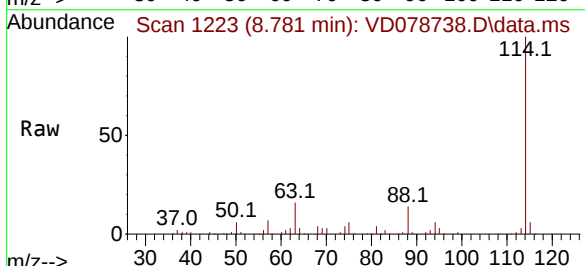
Tgt Ion:114 Resp: 191180

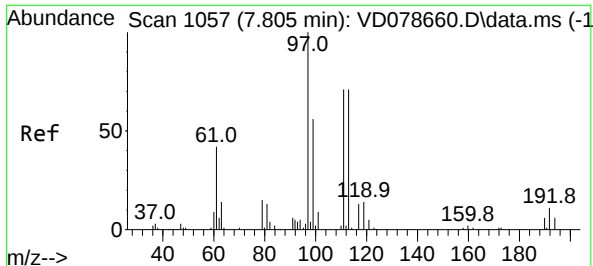
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.4

88 13.7 0.0 24.6





#35

Dibromofluoromethane

Concen: 53.767 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

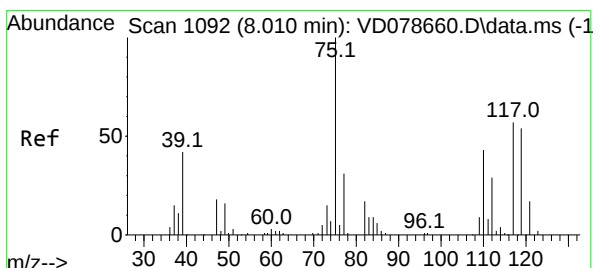
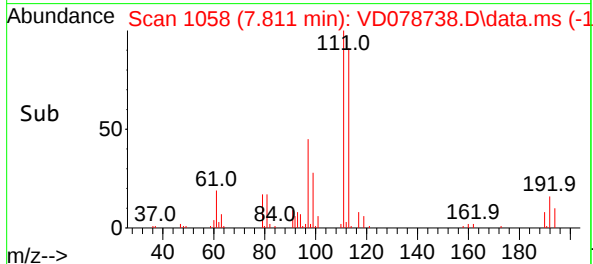
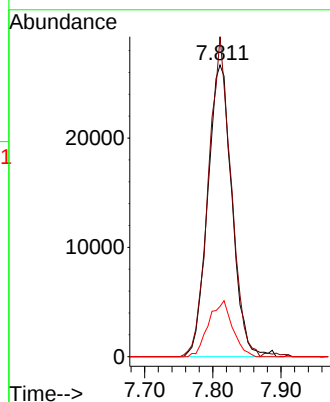
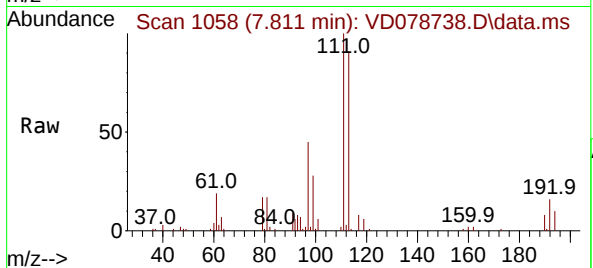
Tgt Ion: 113 Resp: 6618

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.0 | 81.9  | 122.9 |
| 192 | 18.9  | 15.4  | 23.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#36

1,1-Dichloropropene

Concen: 21.869 ug/l

RT: 8.016 min Scan# 1093

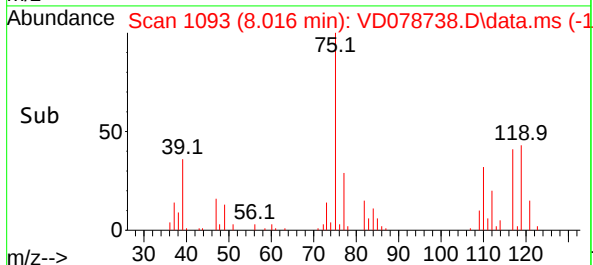
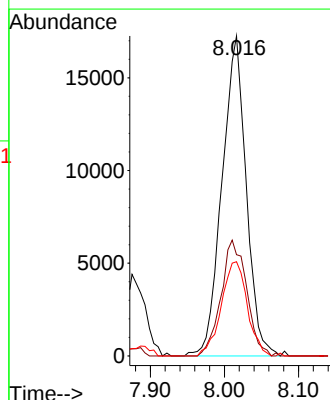
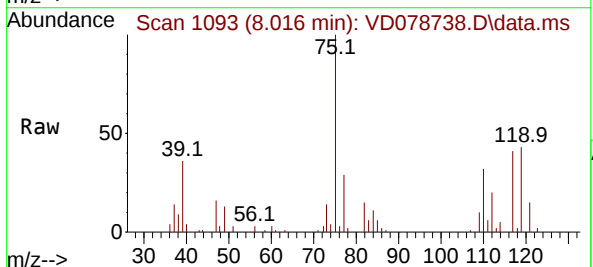
Delta R.T. 0.006 min

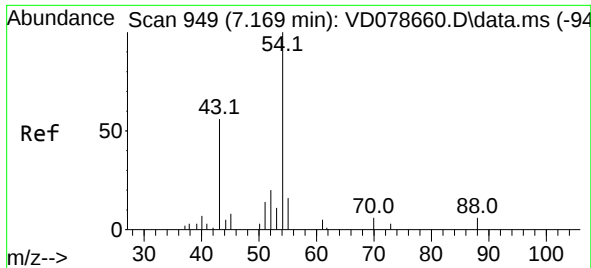
Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Tgt Ion: 75 Resp: 39058

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.5  | 19.1  | 57.1  |
| 77  | 31.6  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 20.785 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

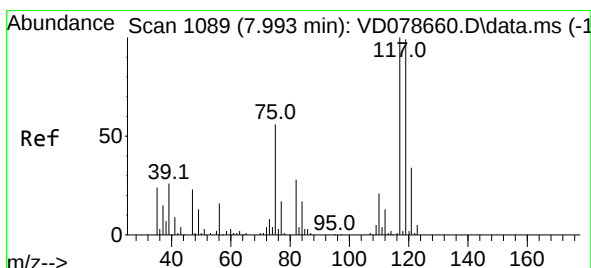
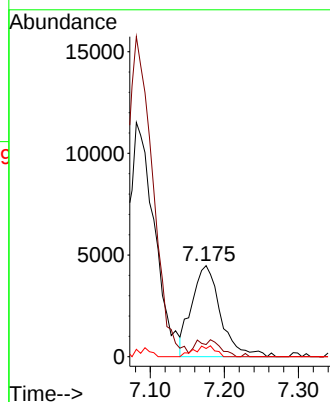
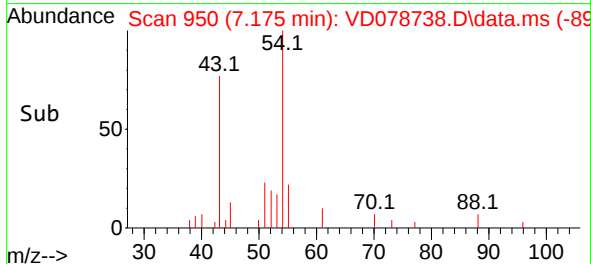
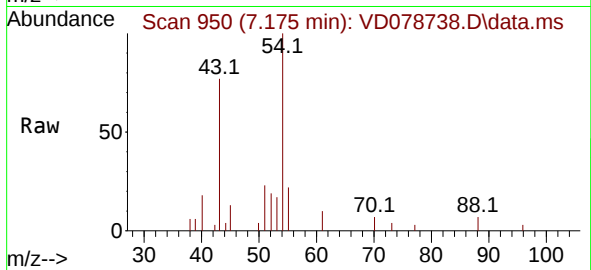
Tgt Ion: 43 Resp: 1212

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 0.0   | 14.6  | 21.8  |
| 70  | 8.6   | 9.4   | 14.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#38

Carbon Tetrachloride

Concen: 21.575 ug/l

RT: 7.999 min Scan# 1090

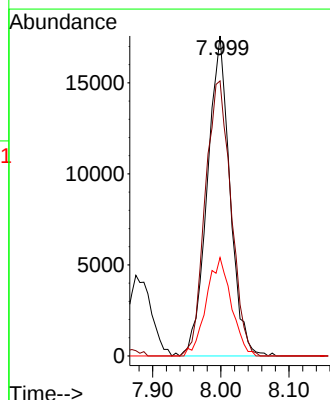
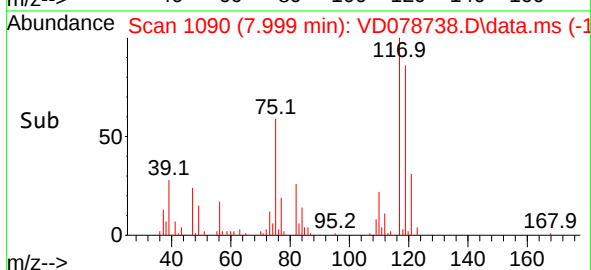
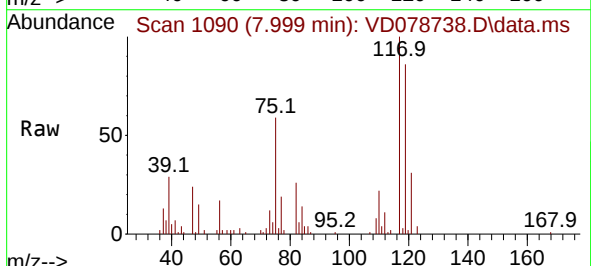
Delta R.T. 0.006 min

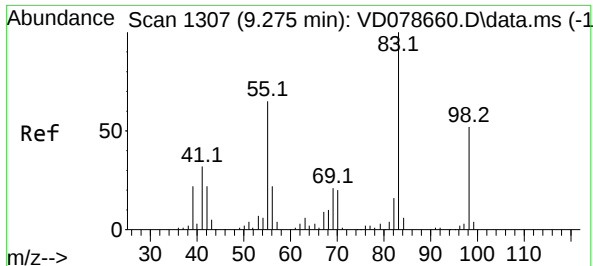
Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Tgt Ion:117 Resp: 40622

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 86.0  | 79.2  | 118.8 |
| 121 | 30.7  | 26.8  | 40.2  |





#39

Methylcyclohexane

Concen: 21.776 ug/l

RT: 9.281 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

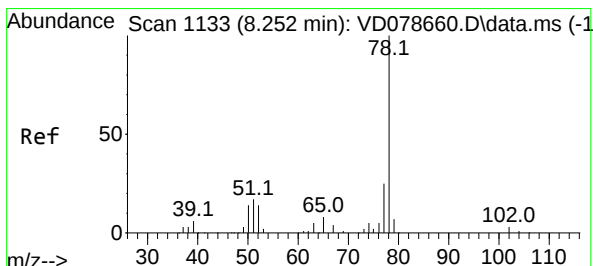
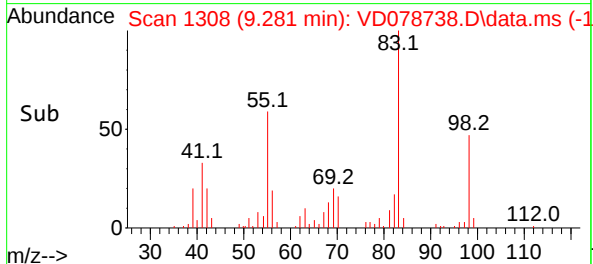
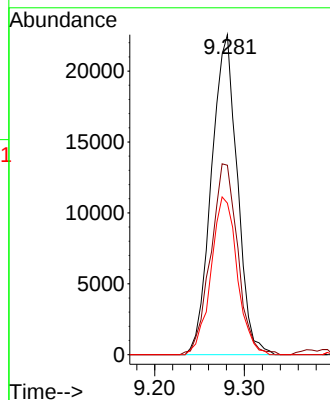
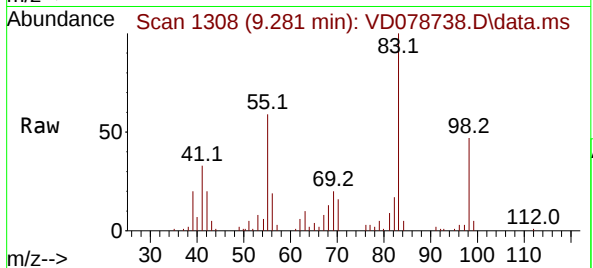
VD0322SBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 45110 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 59.2     | 51.7 77.5   |
| 98 47.4     | 41.4 62.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#40

Benzene

Concen: 21.914 ug/l

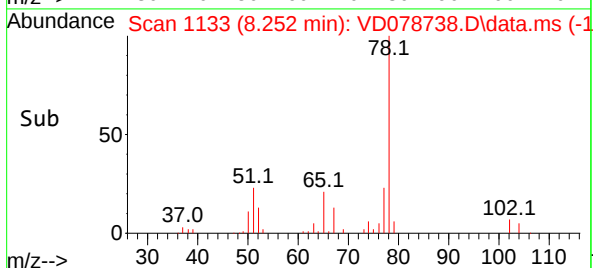
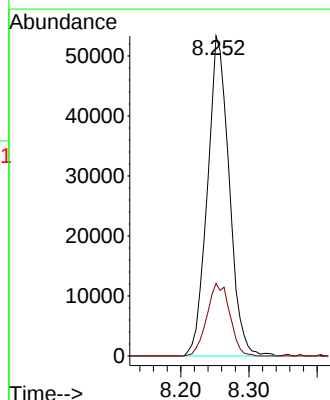
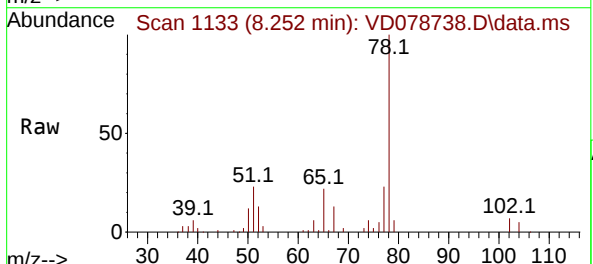
RT: 8.252 min Scan# 1133

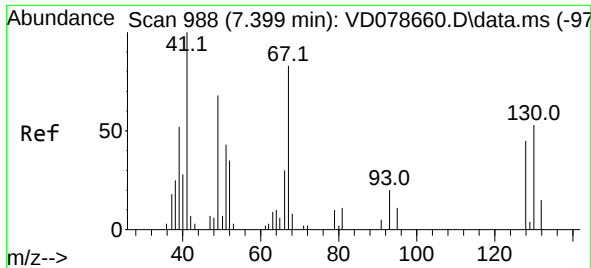
Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

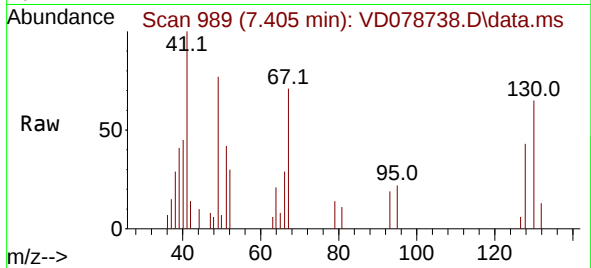
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 118310 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.7     | 20.4 30.6    |





#41  
Methacrylonitrile  
Concen: 20.951 ug/l  
RT: 7.405 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

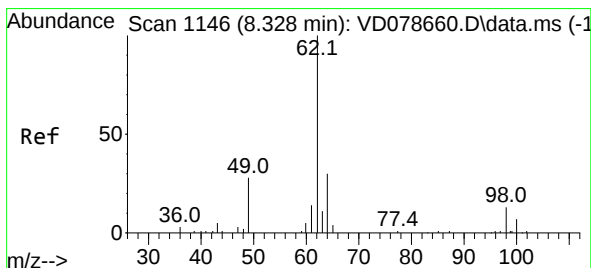
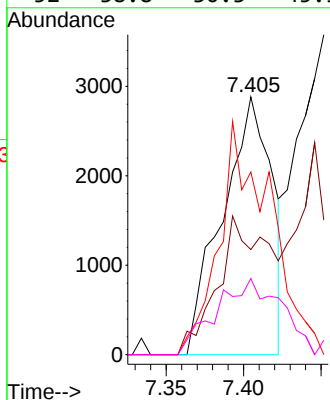
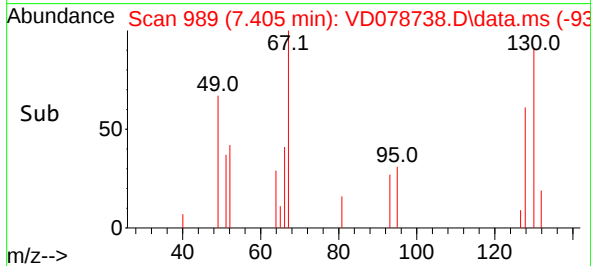
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion: 41 Resp: 6400  
Ion Ratio Lower Upper  
41 100  
39 35.8 39.8 59.6  
67 93.2 83.5 125.3  
52 38.8 30.3 45.5

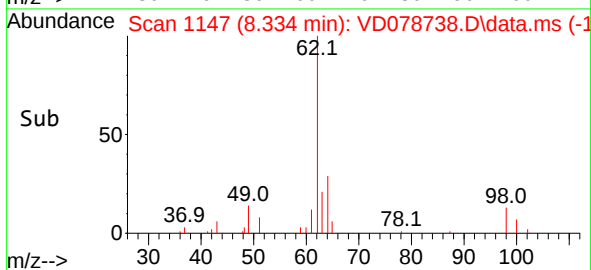
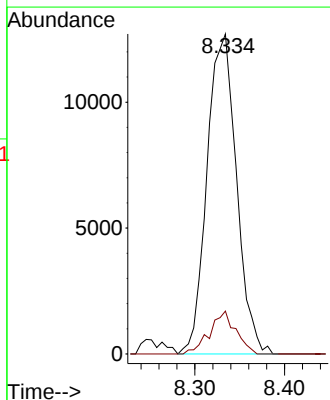
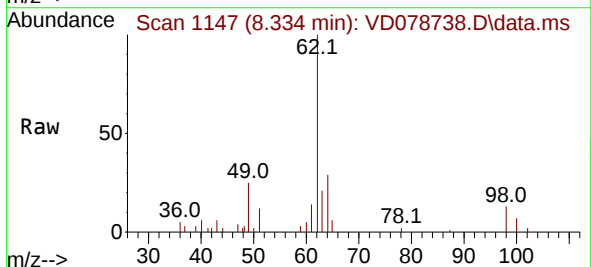
Manual Integrations  
APPROVED

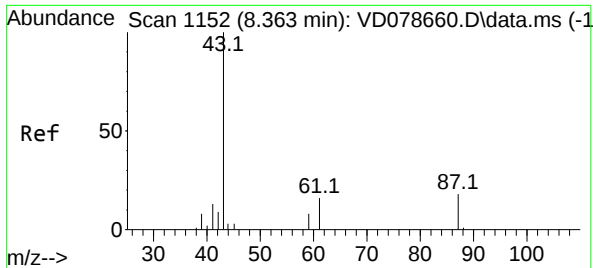
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#42  
1,2-Dichloroethane  
Concen: 22.046 ug/l  
RT: 8.334 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion: 62 Resp: 29026  
Ion Ratio Lower Upper  
62 100  
98 11.9 0.0 23.8





#43

Isopropyl Acetate

Concen: 20.553 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBS01

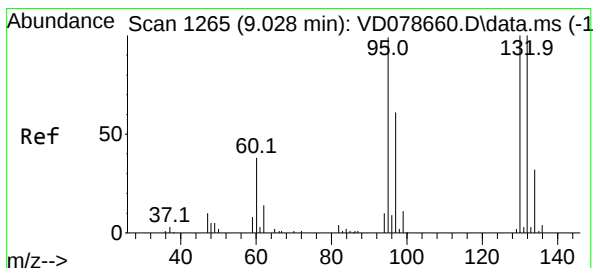
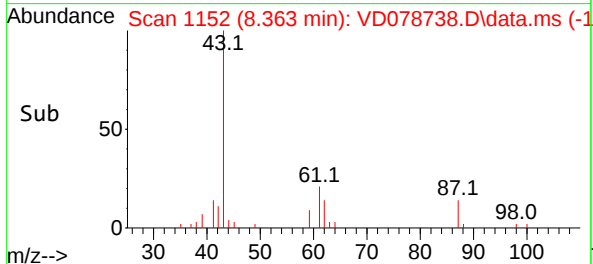
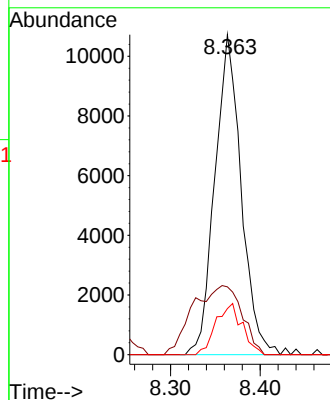
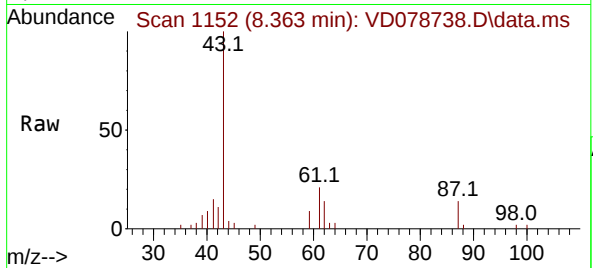
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2180  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 40.1     | 30.1 45.1   |
| 87 16.0     | 14.4 21.6   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#44

Trichloroethene

Concen: 21.360 ug/l

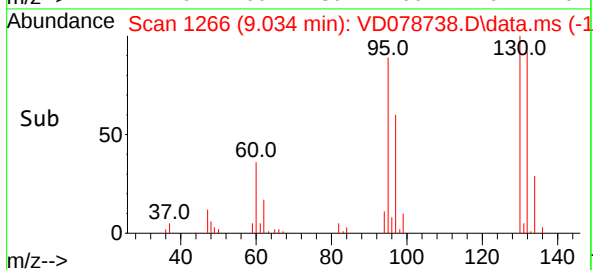
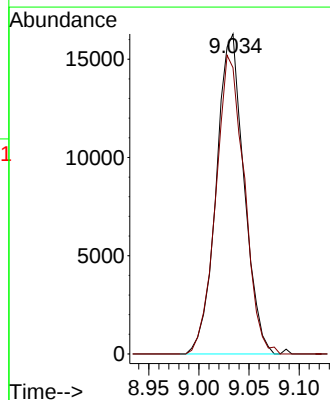
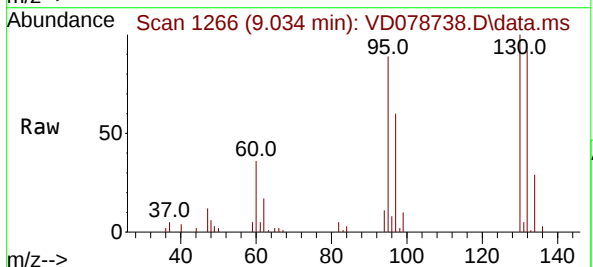
RT: 9.034 min Scan# 1266

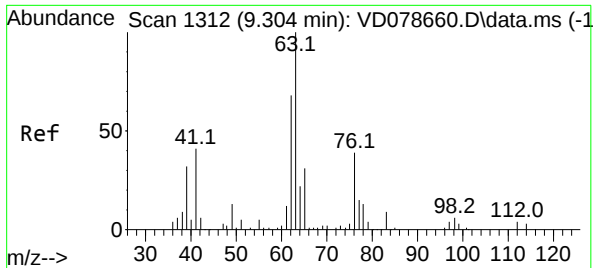
Delta R.T. 0.006 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 31295 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 89.4     | 0.0 197.8   |





#45

1,2-Dichloropropane

Concen: 22.790 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

Tgt Ion: 63 Resp: 2918

Ion Ratio Lower Upper

63 100

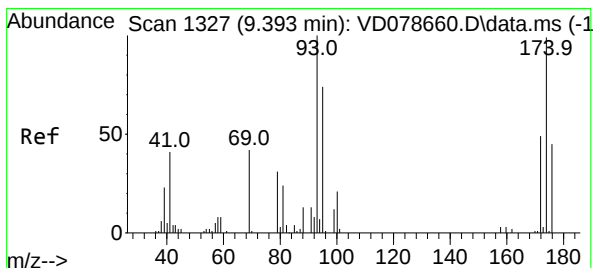
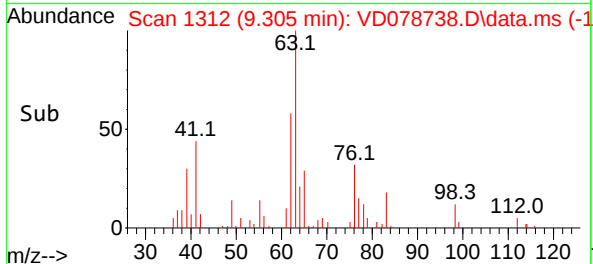
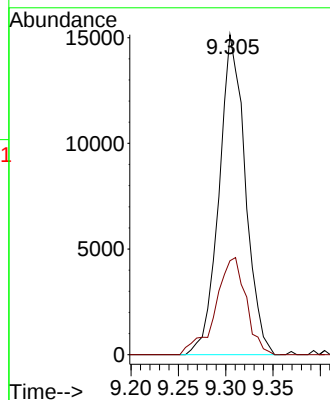
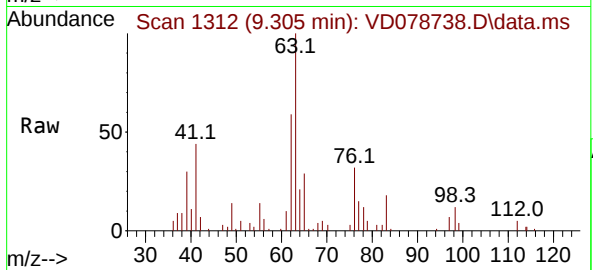
65 29.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 20.572 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

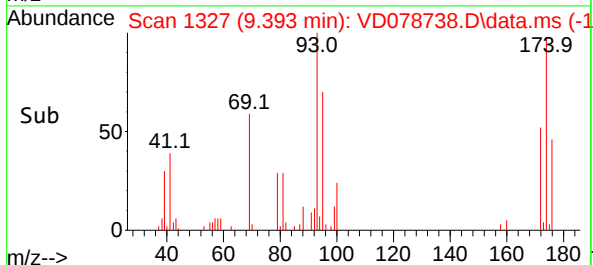
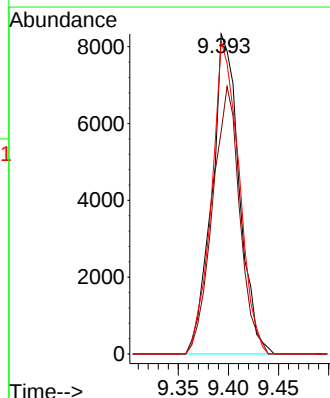
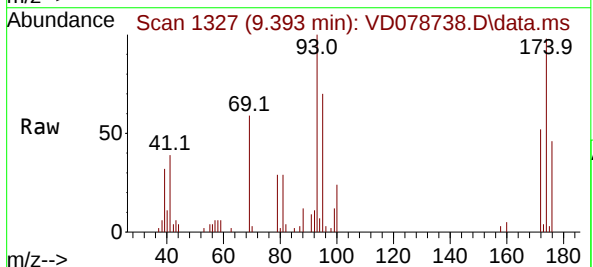
Tgt Ion: 93 Resp: 15793

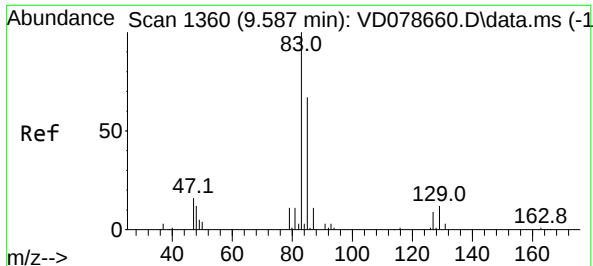
Ion Ratio Lower Upper

93 100

95 83.4 67.3 100.9

174 98.2 80.9 121.3





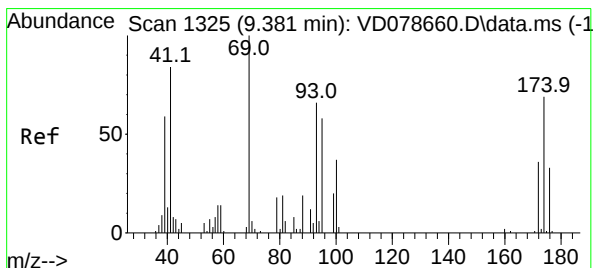
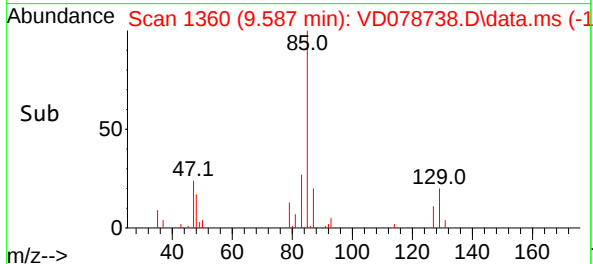
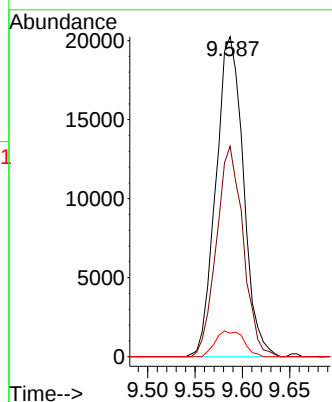
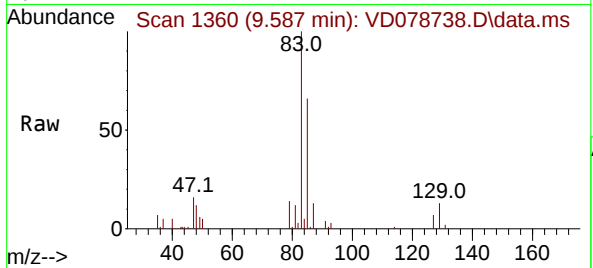
#47  
Bromodichloromethane  
Concen: 22.320 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 83 Resp: 40792  
Ion Ratio Lower Upper  
83 100  
85 65.7 54.0 81.0  
127 7.3 7.1 10.7

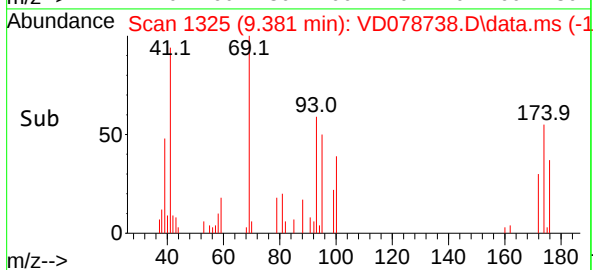
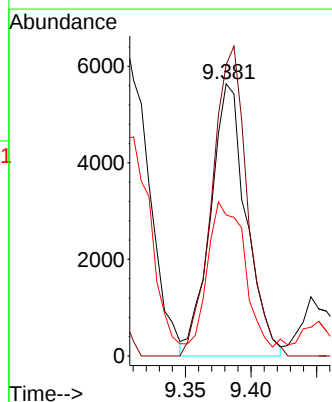
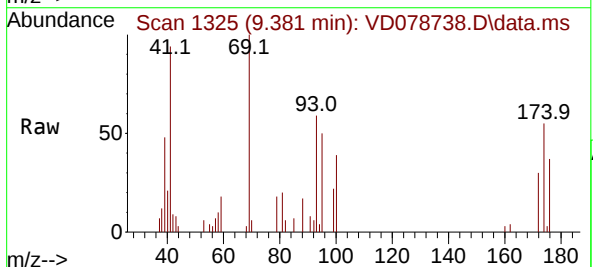
Manual Integrations  
APPROVED

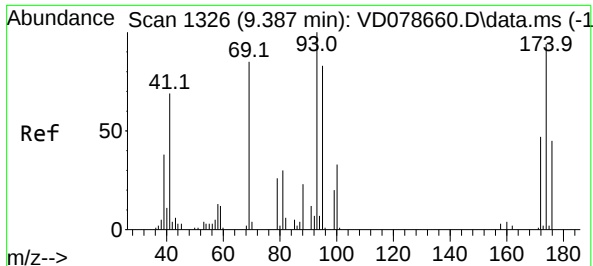
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#48  
Methyl methacrylate  
Concen: 20.684 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion: 41 Resp: 10694  
Ion Ratio Lower Upper  
41 100  
69 111.4 88.3 132.5  
39 60.5 46.6 69.8





#49

1,4-Dioxane

Concen: 368.590 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

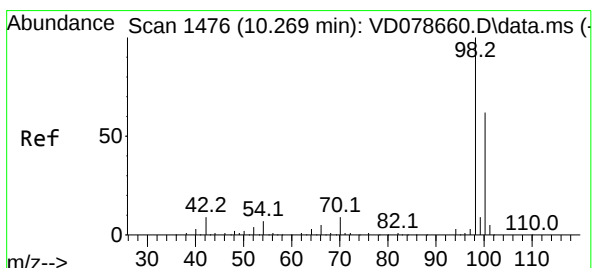
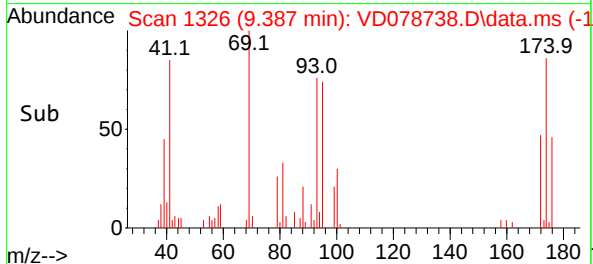
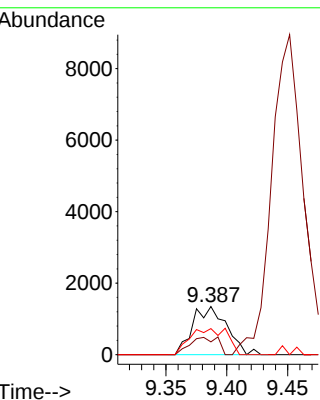
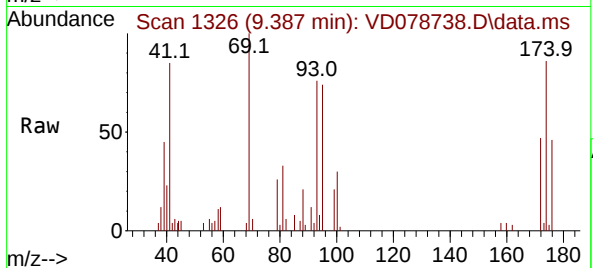
Tgt Ion: 88 Resp: 2620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 29.8  | 23.2  | 34.8  |
| 58  | 59.3  | 51.0  | 76.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#50

Toluene-d8

Concen: 53.533 ug/l

RT: 10.269 min Scan# 1476

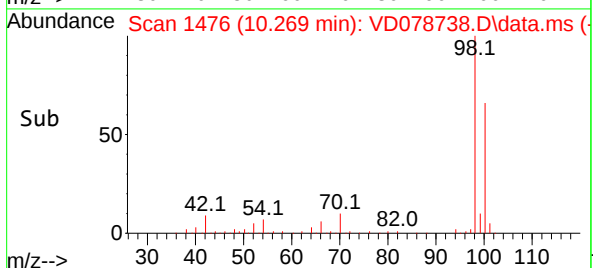
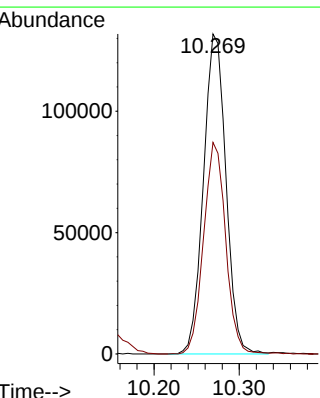
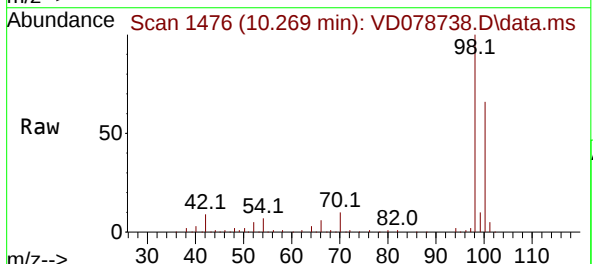
Delta R.T. 0.000 min

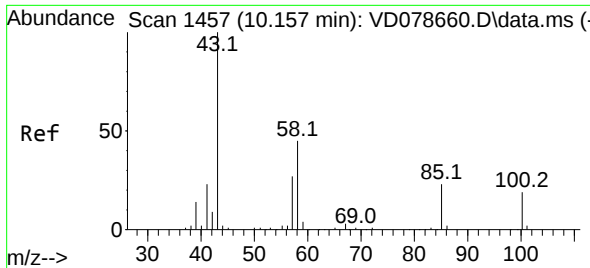
Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Tgt Ion: 98 Resp: 242338

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.0  | 50.5  | 75.7  |





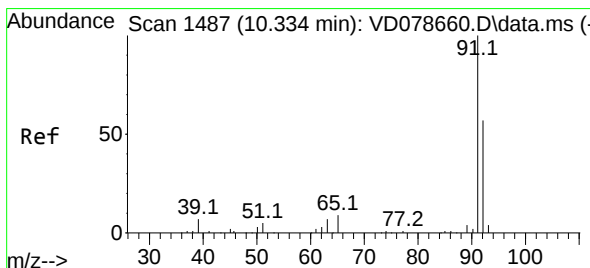
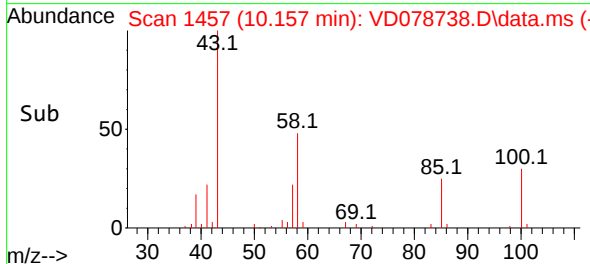
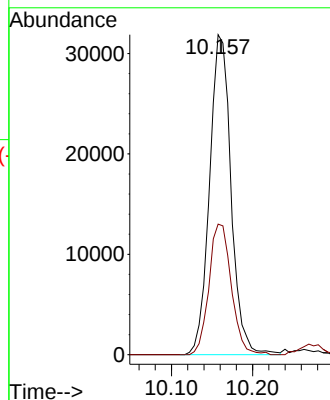
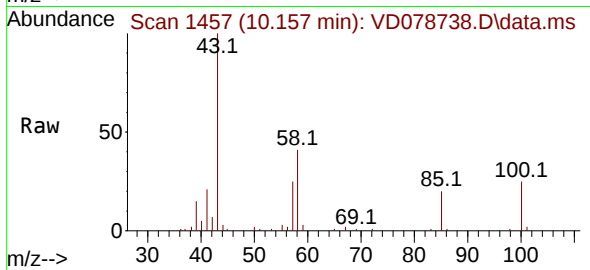
#51  
4-Methyl-2-Pentanone  
Concen: 105.713 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 43 Resp: 5864  
Ion Ratio Lower Upper  
43 100  
58 42.4 36.4 54.6

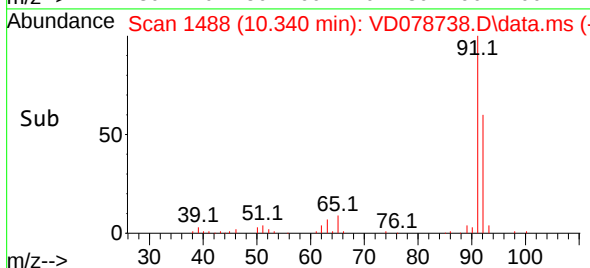
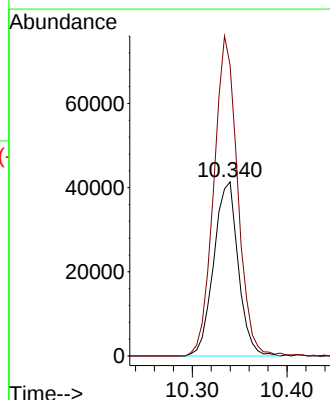
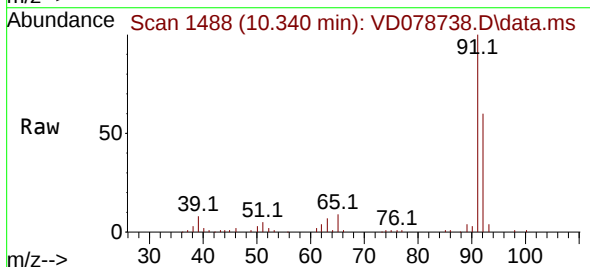
Manual Integrations  
APPROVED

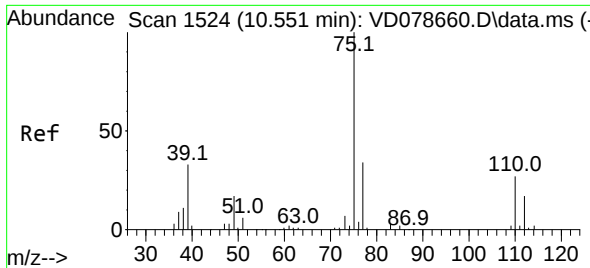
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#52  
Toluene  
Concen: 21.356 ug/l  
RT: 10.340 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion: 92 Resp: 74230  
Ion Ratio Lower Upper  
92 100  
91 179.3 136.6 205.0





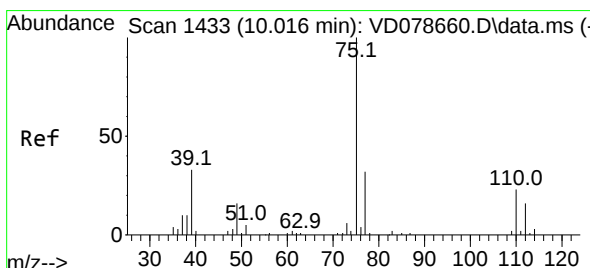
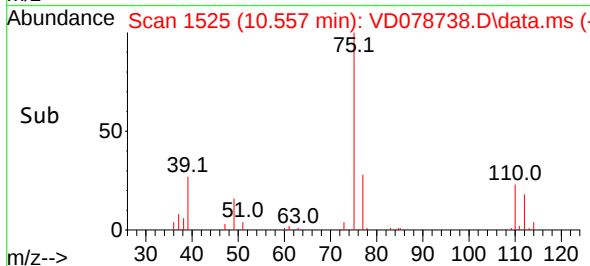
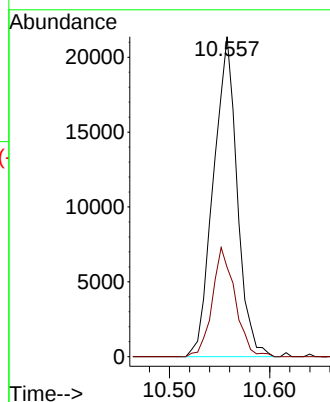
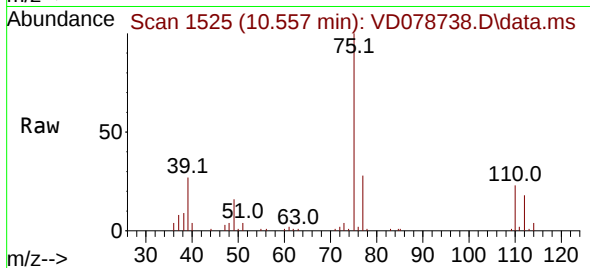
#53  
t-1,3-Dichloropropene  
Concen: 21.026 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 75 Resp: 35134  
Ion Ratio Lower Upper  
75 100  
77 27.9 27.1 40.7

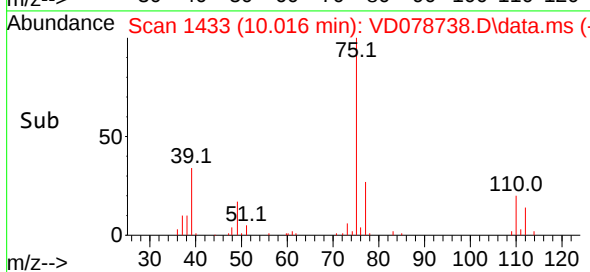
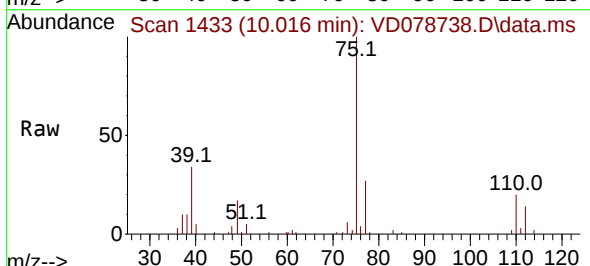
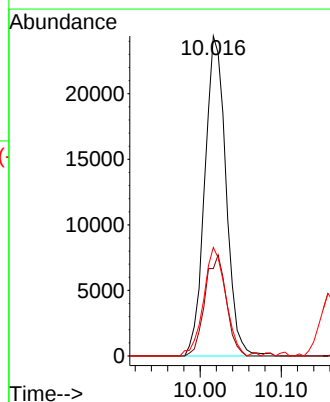
Manual Integrations  
APPROVED

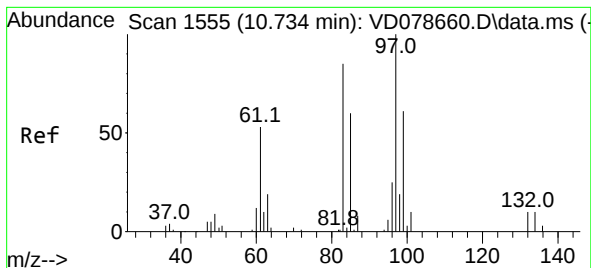
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#54  
cis-1,3-Dichloropropene  
Concen: 22.037 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

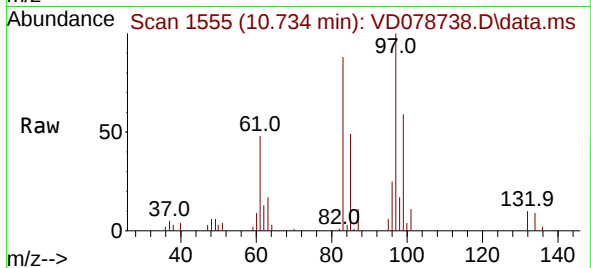
Tgt Ion: 75 Resp: 44268  
Ion Ratio Lower Upper  
75 100  
77 27.3 25.4 38.0  
39 33.9 26.7 40.1





#55  
1,1,2-Trichloroethane  
Concen: 21.847 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

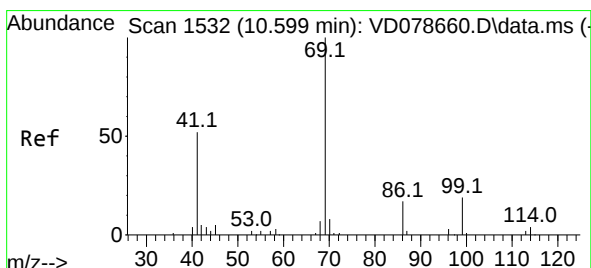
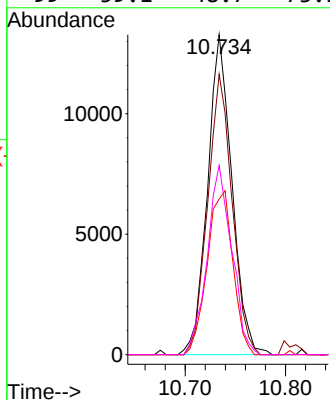
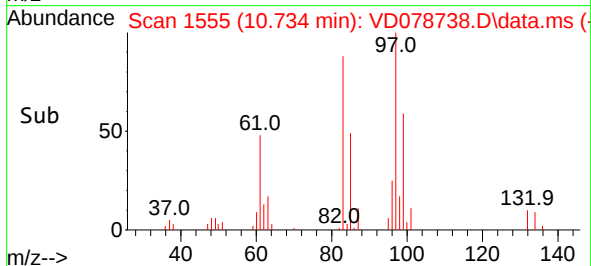
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



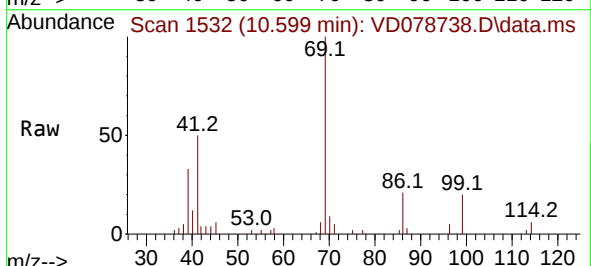
Tgt Ion: 97 Resp: 22460  
Ion Ratio Lower Upper  
97 100  
83 87.6 68.1 102.1  
85 48.7 48.2 72.2  
99 59.1 48.7 73.1

Manual Integrations  
APPROVED

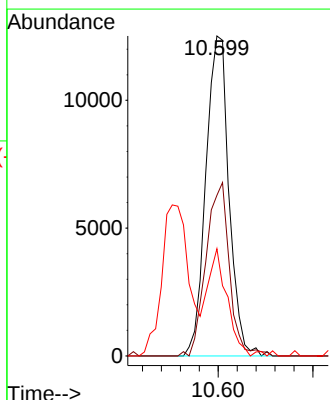
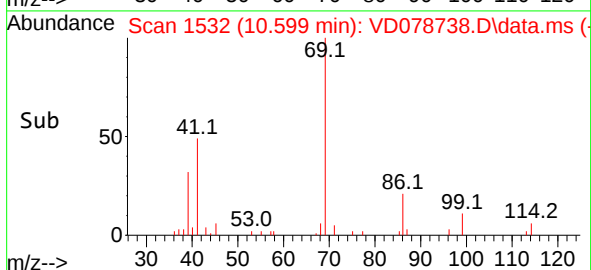
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

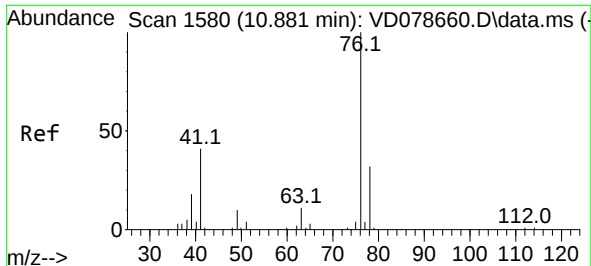


#56  
Ethyl methacrylate  
Concen: 20.548 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 69 Resp: 21177  
Ion Ratio Lower Upper  
69 100  
41 54.9 40.9 61.3  
39 26.4 25.5 38.3





#57

1,3-Dichloropropane

Concen: 21.563 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

VD0322SBSD01

Tgt Ion: 76 Resp: 35770

Ion Ratio Lower Upper

76 100

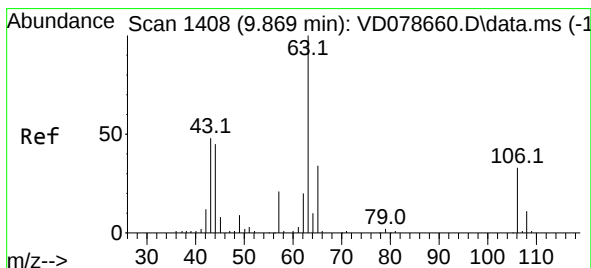
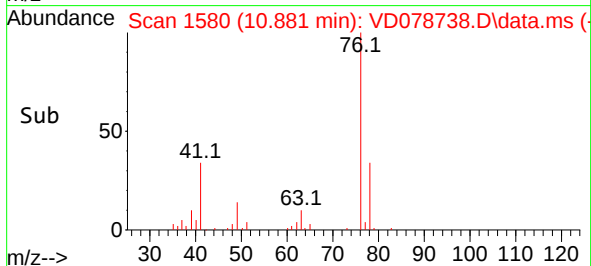
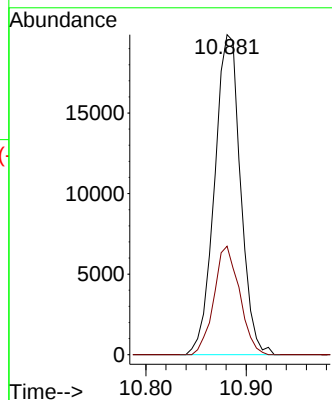
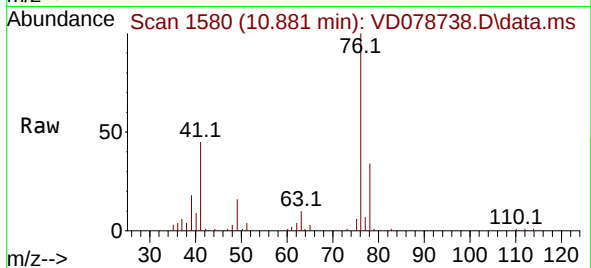
78 33.4 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.005 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078738.D

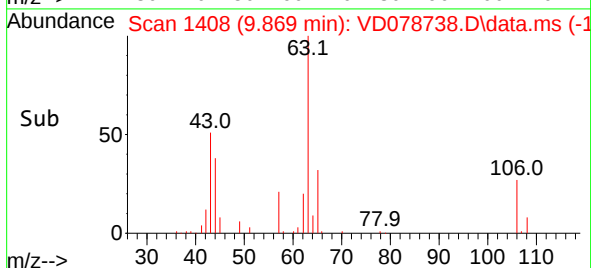
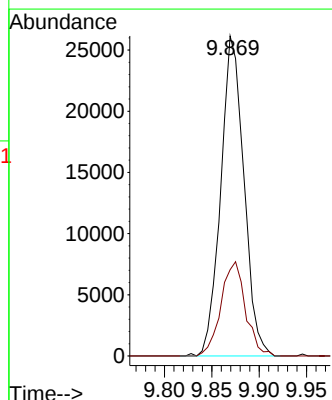
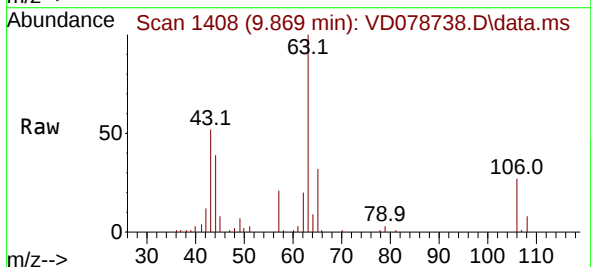
Acq: 22 Mar 2024 13:03

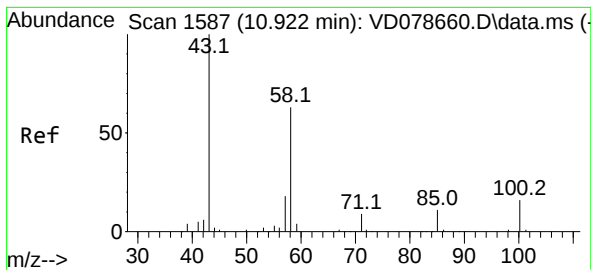
Tgt Ion: 63 Resp: 44537

Ion Ratio Lower Upper

63 100

106 31.1 25.2 37.8





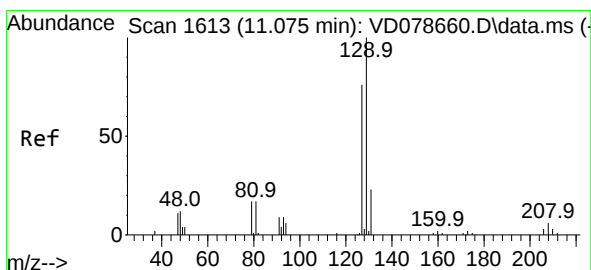
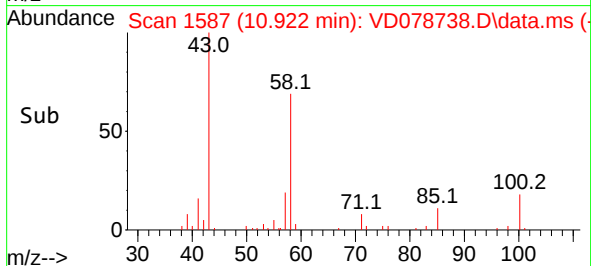
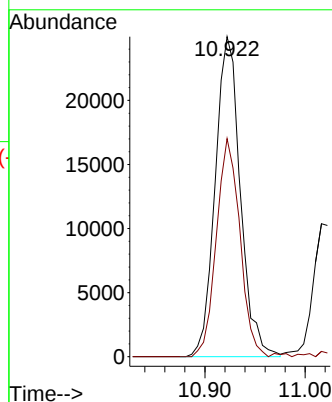
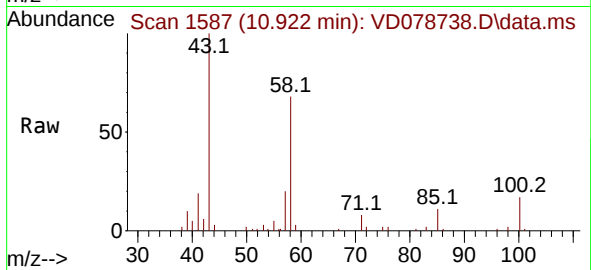
#59  
2-Hexanone  
Concen: 105.781 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 43 Resp: 43499  
Ion Ratio Lower Upper  
43 100  
58 63.6 31.5 94.5

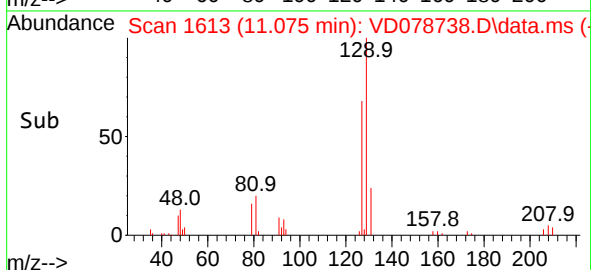
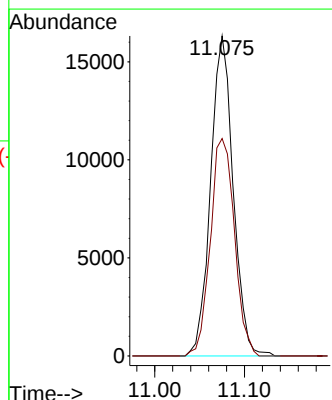
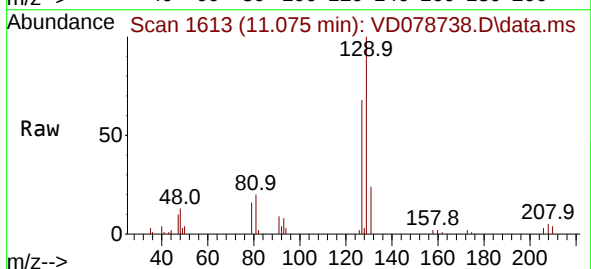
Manual Integrations  
APPROVED

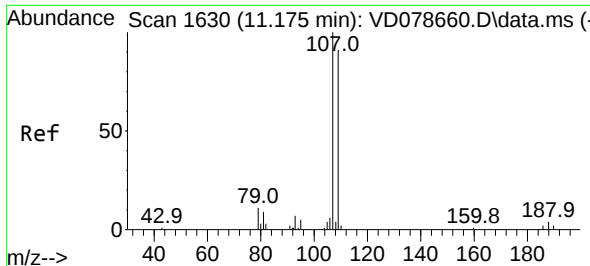
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#60  
Dibromochloromethane  
Concen: 22.473 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

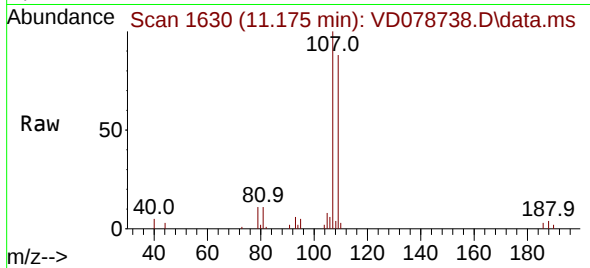
Tgt Ion:129 Resp: 28492  
Ion Ratio Lower Upper  
129 100  
127 72.6 38.8 116.3





#61  
1,2-Dibromoethane  
Concen: 21.073 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

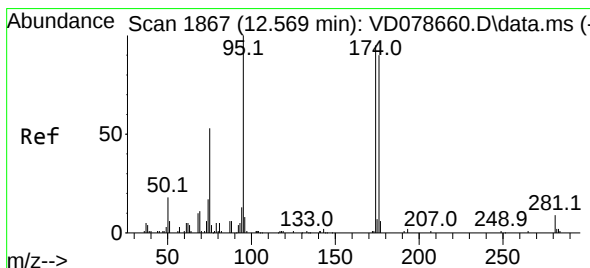
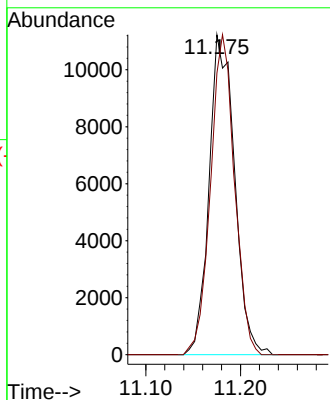
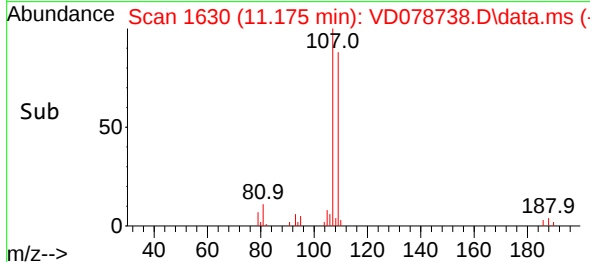
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



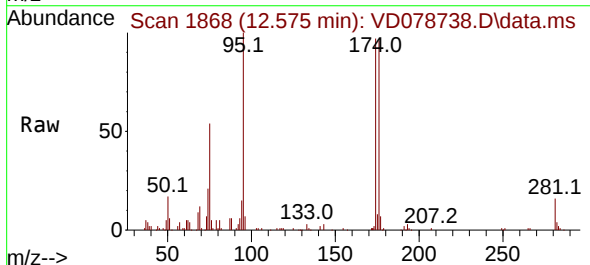
Tgt Ion:107 Resp: 20960  
Ion Ratio Lower Upper  
107 100  
109 94.2 74.8 112.2

Manual Integrations  
APPROVED

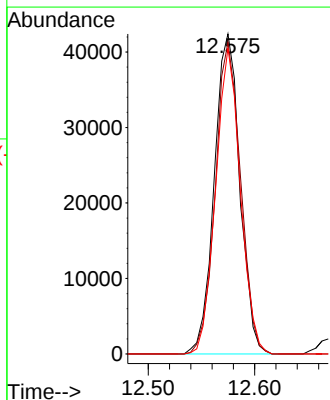
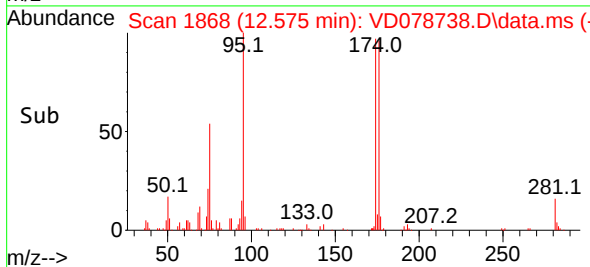
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

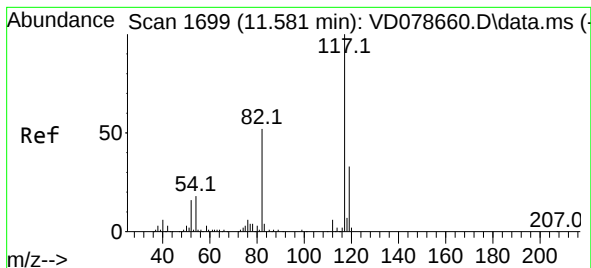


#62  
4-Bromofluorobenzene  
Concen: 53.151 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



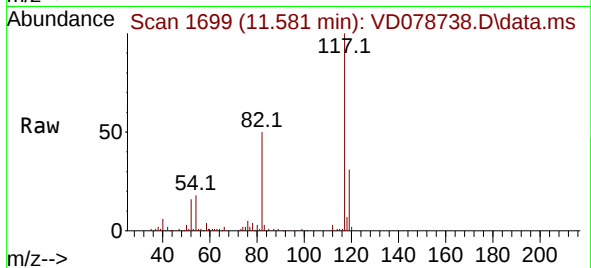
Tgt Ion: 95 Resp: 70392  
Ion Ratio Lower Upper  
95 100  
174 96.6 0.0 195.2  
176 92.4 0.0 188.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

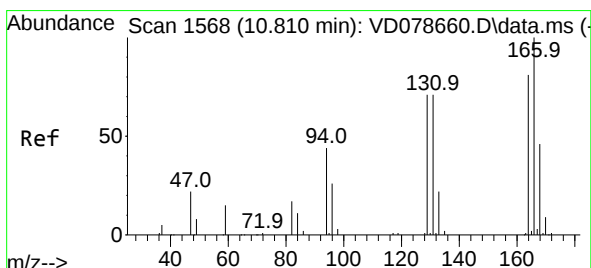
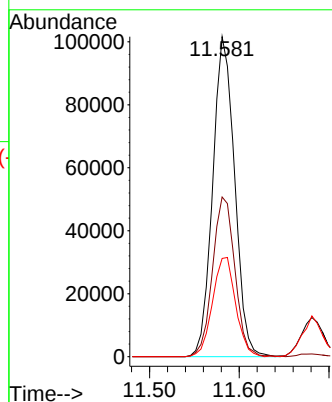
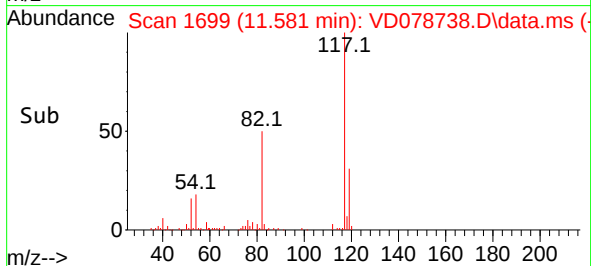
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



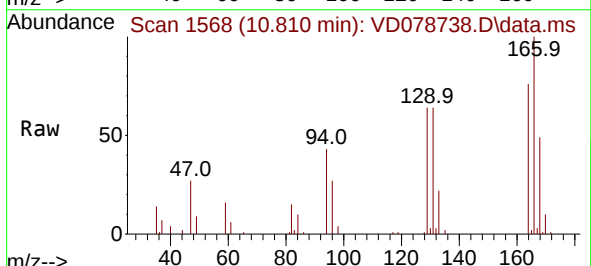
Tgt Ion:117 Resp: 172558  
Ion Ratio Lower Upper  
117 100  
82 49.9 41.4 62.2  
119 30.7 26.5 39.7

Manual Integrations  
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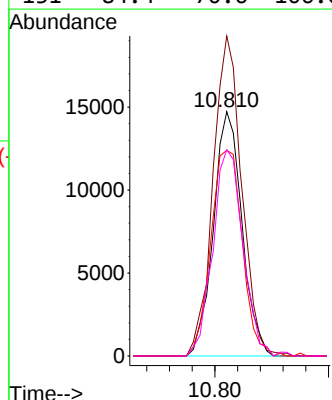
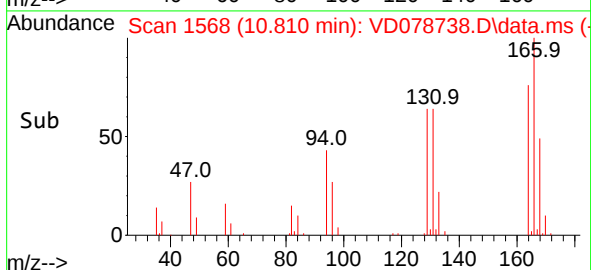
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

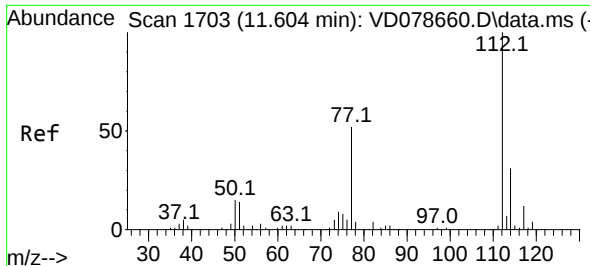


#64  
Tetrachloroethene  
Concen: 22.478 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



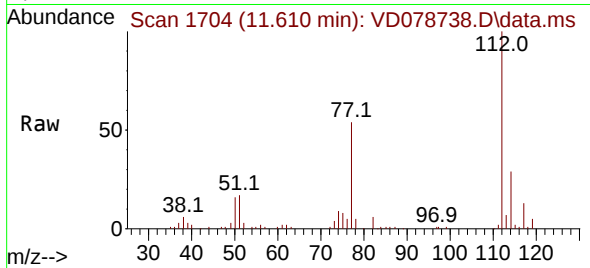
Tgt Ion:164 Resp: 25668  
Ion Ratio Lower Upper  
164 100  
166 130.9 98.9 148.3  
129 84.1 70.3 105.5  
131 84.4 70.6 106.0





#65  
Chlorobenzene  
Concen: 22.938 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

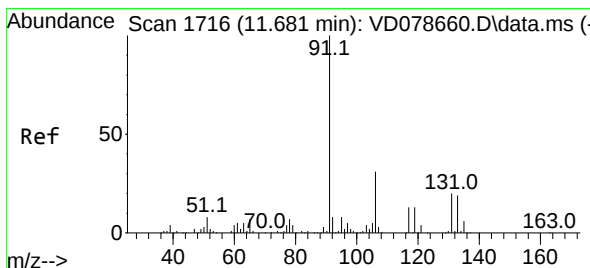
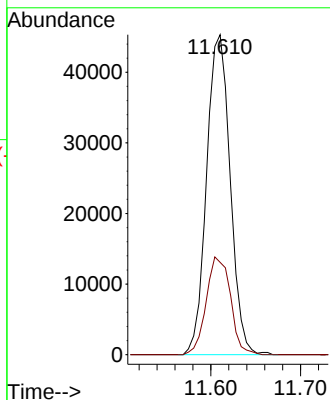
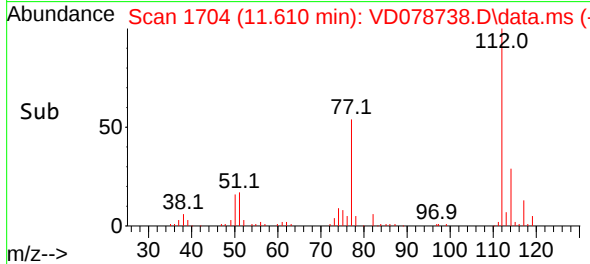
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



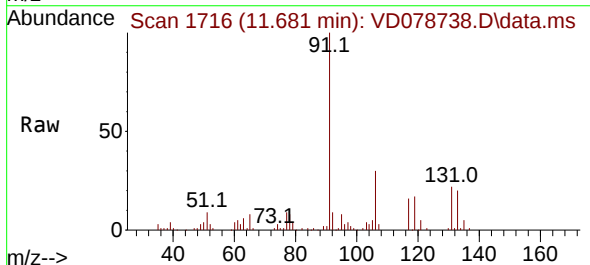
Tgt Ion:112 Resp: 82712  
Ion Ratio Lower Upper  
112 100  
114 28.8 25.0 37.6

Manual Integrations  
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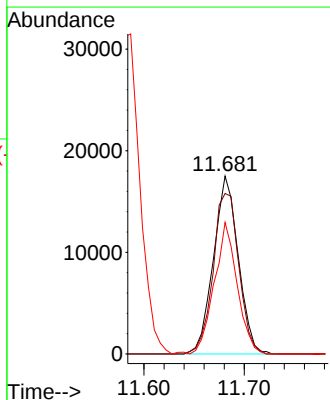
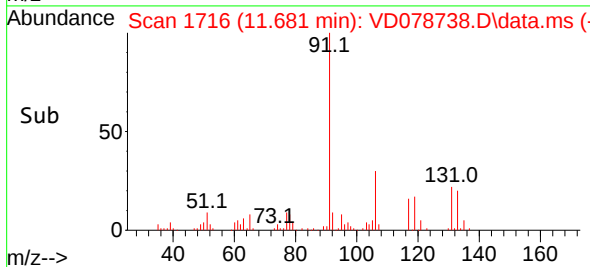
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

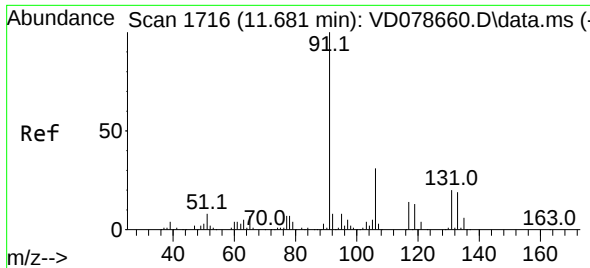


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.708 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion:131 Resp: 29988  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.6 142.9  
119 68.5 34.1 102.3





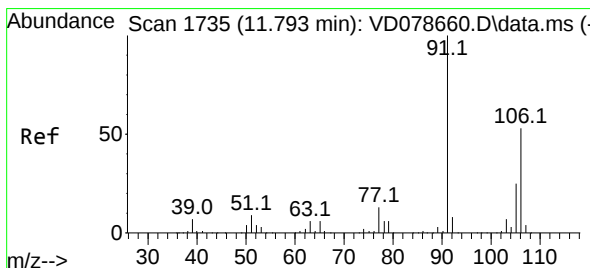
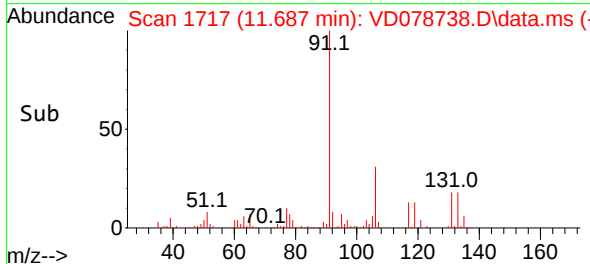
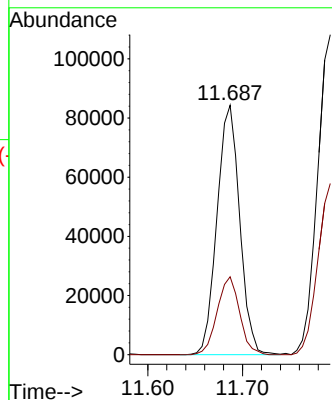
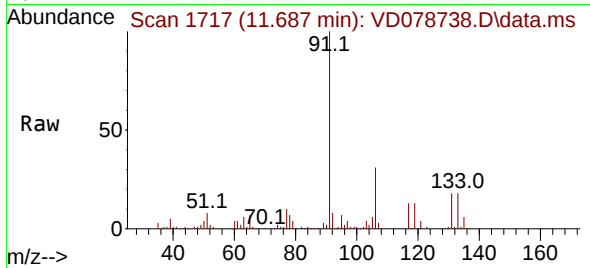
#67  
Ethyl Benzene  
Concen: 22.853 ug/l  
RT: 11.687 min Scan# 1716  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 91 Resp: 14042  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.5 36.7

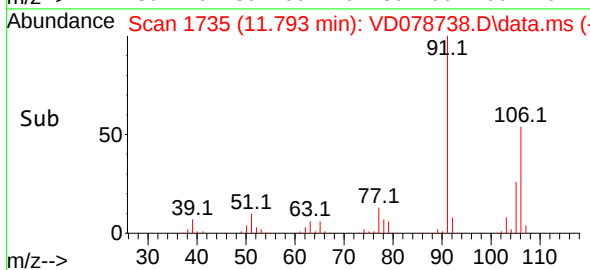
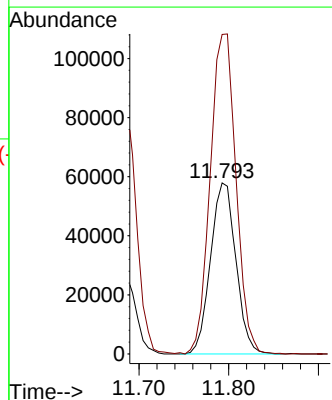
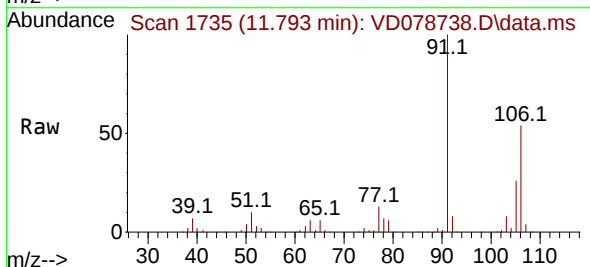
Manual Integrations  
APPROVED

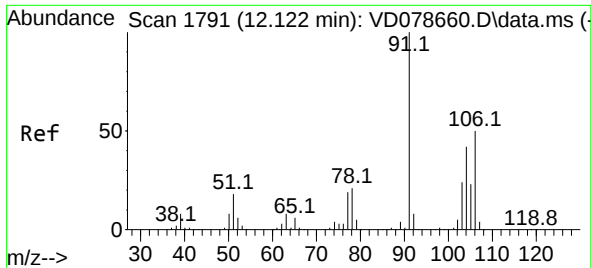
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#68  
m/p-Xylenes  
Concen: 45.516 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion:106 Resp: 113571  
Ion Ratio Lower Upper  
106 100  
91 190.5 154.4 231.6





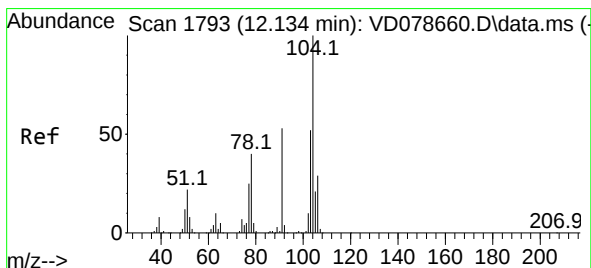
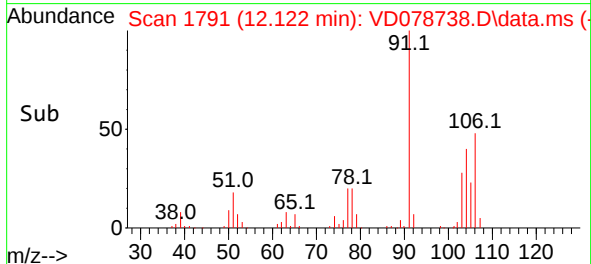
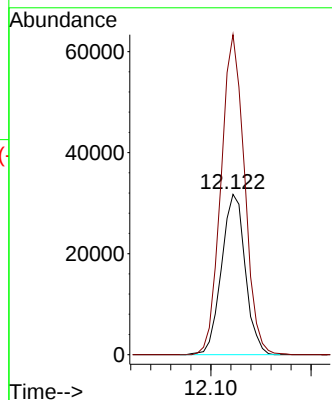
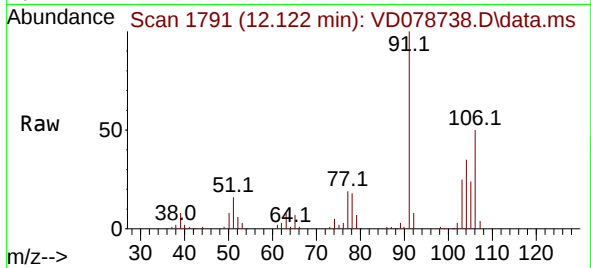
#69  
o-Xylene  
Concen: 22.598 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion:106 Resp: 52170  
Ion Ratio Lower Upper  
106 100  
91 197.6 99.6 298.7

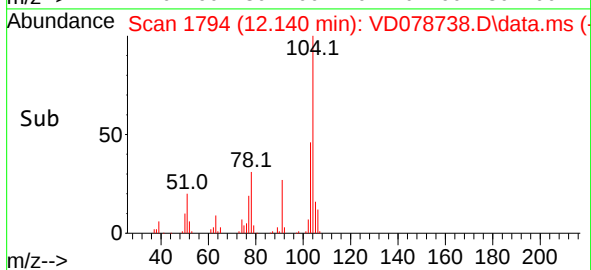
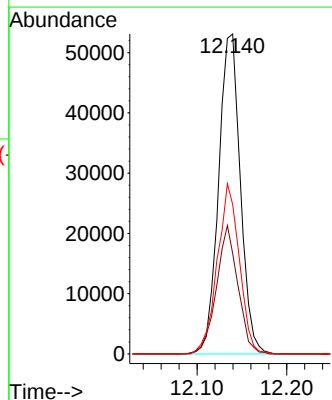
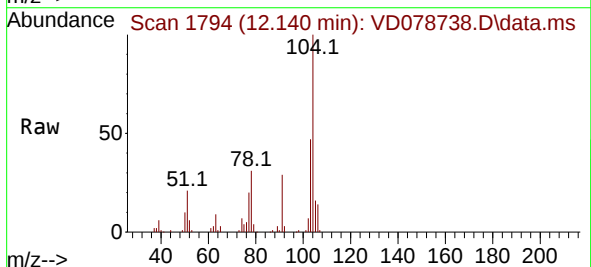
Manual Integrations  
APPROVED

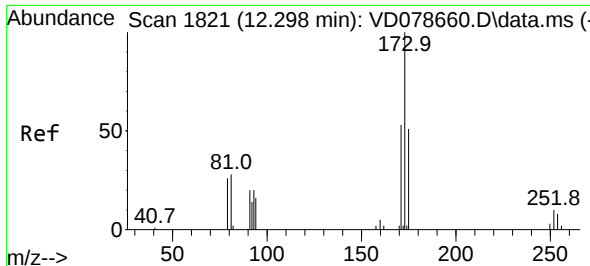
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#70  
Styrene  
Concen: 23.062 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

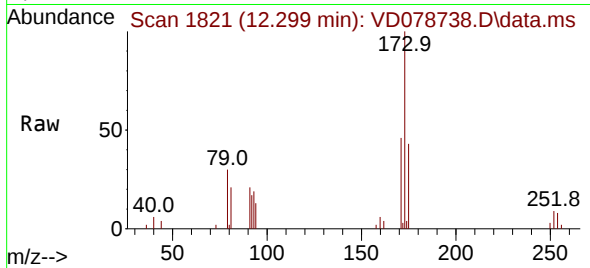
Tgt Ion:104 Resp: 89364  
Ion Ratio Lower Upper  
104 100  
78 39.5 34.6 52.0  
103 53.9 44.2 66.2





#71  
Bromoform  
Concen: 22.659 ug/l  
RT: 12.299 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

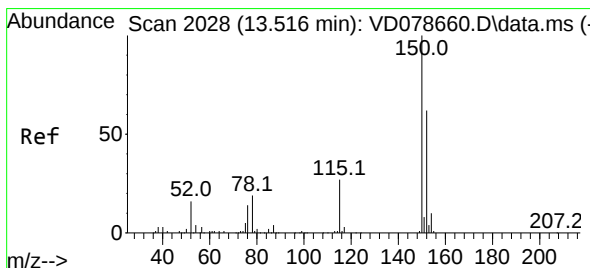
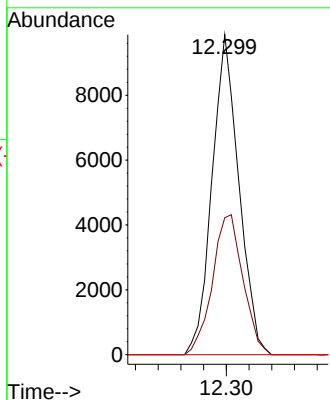
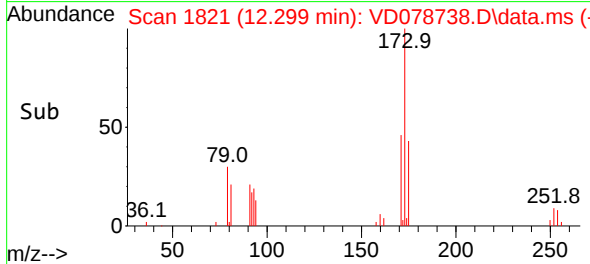
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion:173 Resp: 1617  
Ion Ratio Lower Upper  
173 100  
175 49.8 25.8 77.4  
254 0.0 0.0 0.0

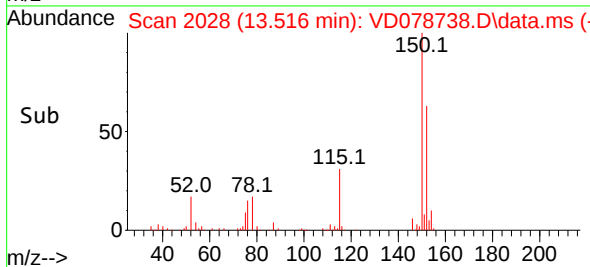
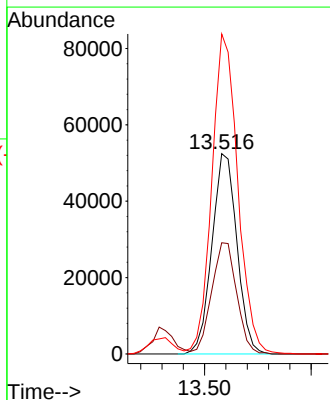
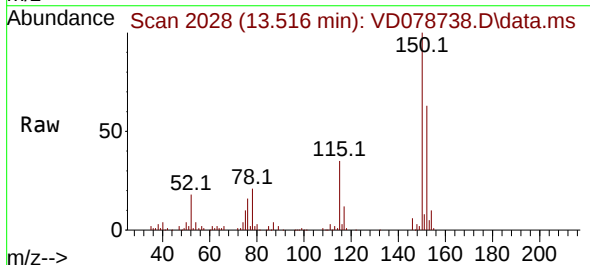
Manual Integrations  
APPROVED

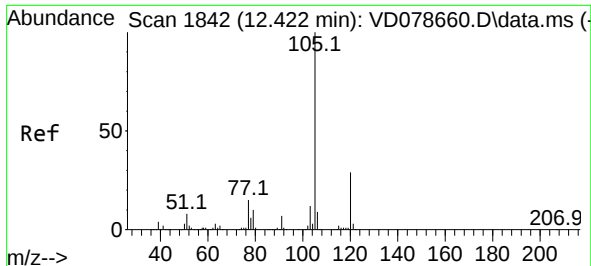
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

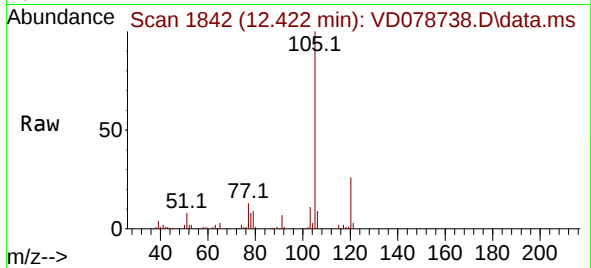
Tgt Ion:152 Resp: 85363  
Ion Ratio Lower Upper  
152 100  
115 55.6 27.1 81.2  
150 166.2 0.0 350.2





#73  
Isopropylbenzene  
Concen: 23.640 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

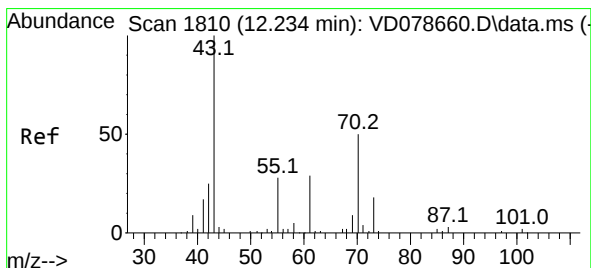
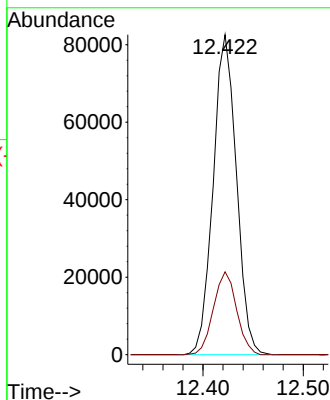
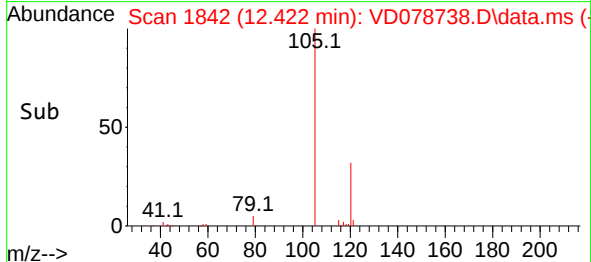
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion:105 Resp: 132864  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.7 41.0

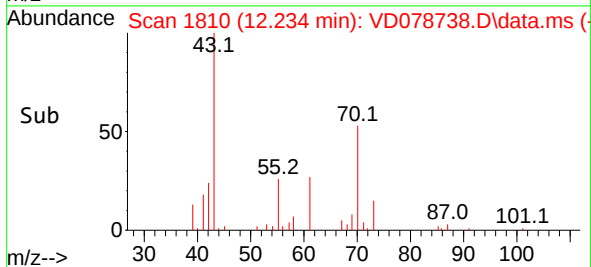
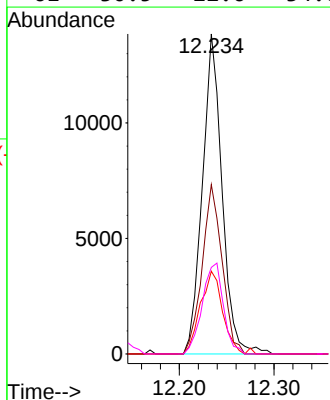
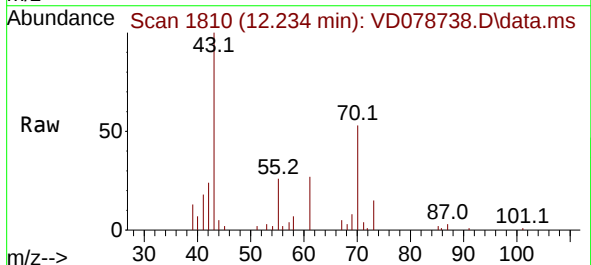
Manual Integrations  
APPROVED

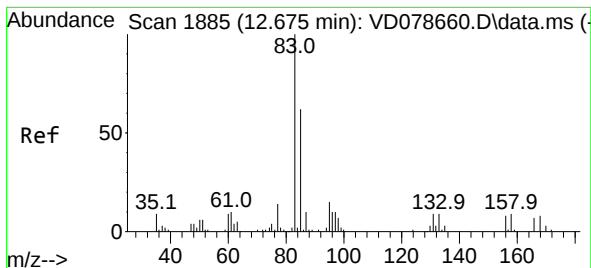
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#74  
N-ethyl acetate  
Concen: 21.962 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

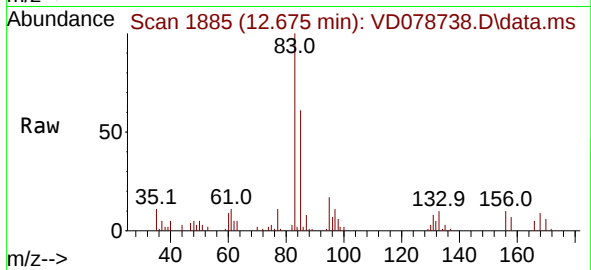
Tgt Ion: 43 Resp: 20041  
Ion Ratio Lower Upper  
43 100  
70 53.6 42.1 63.1  
55 29.0 22.6 33.8  
61 30.5 22.6 34.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.801 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

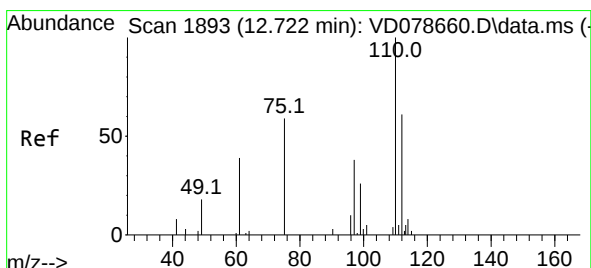
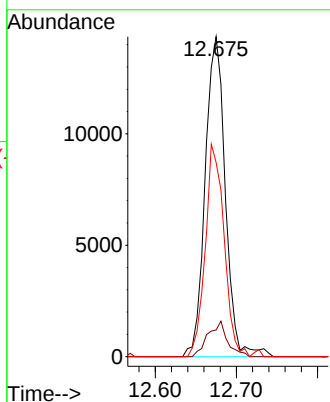
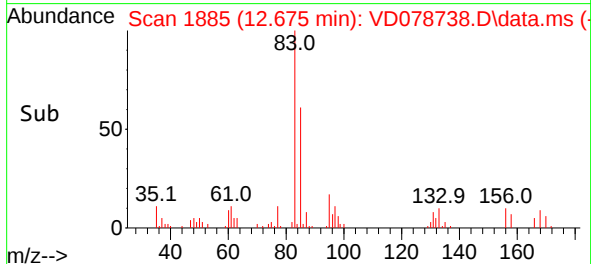
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



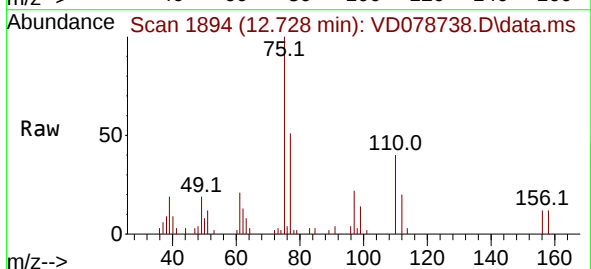
Tgt Ion: 83 Resp: 2476  
Ion Ratio Lower Upper  
83 100  
131 10.7 4.9 14.7  
85 61.7 32.2 96.6

Manual Integrations  
APPROVED

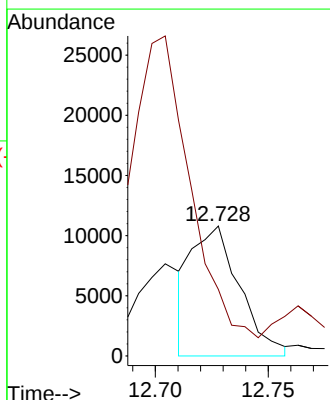
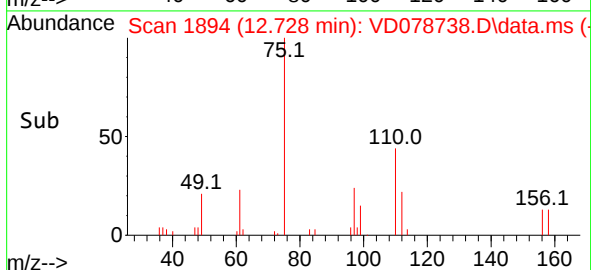
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

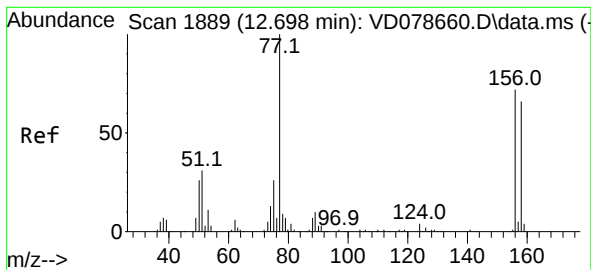


#76  
1,2,3-Trichloropropane  
Concen: 24.353 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 75 Resp: 16016  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 24.070 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

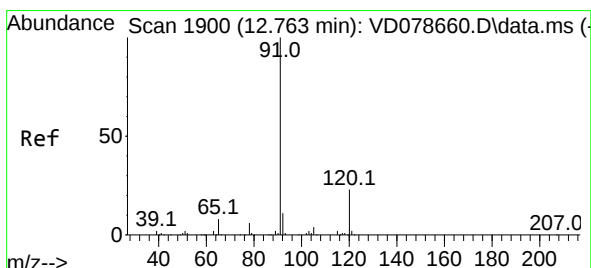
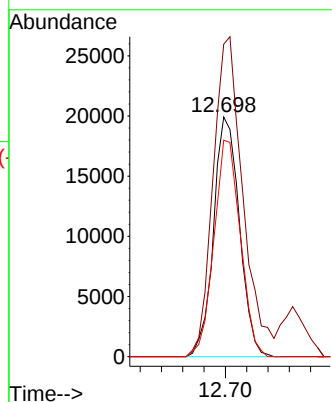
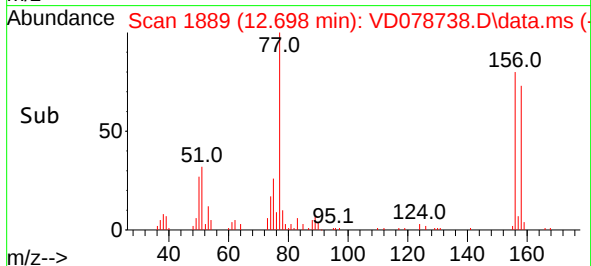
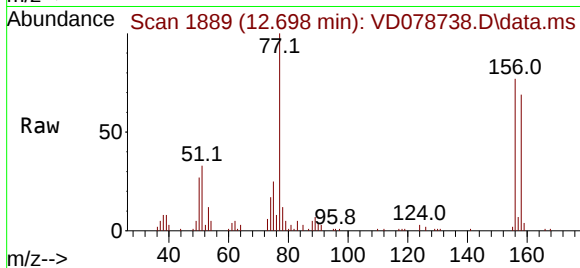
VD0322SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 33549 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 153.8 | 79.1  | 237.3 |
| 158       | 92.5  | 47.0  | 141.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#78

n-propylbenzene

Concen: 24.211 ug/l

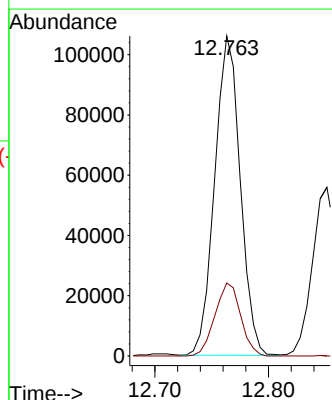
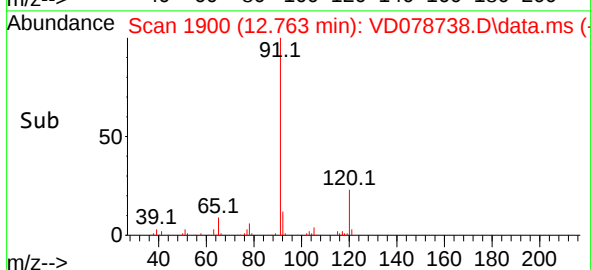
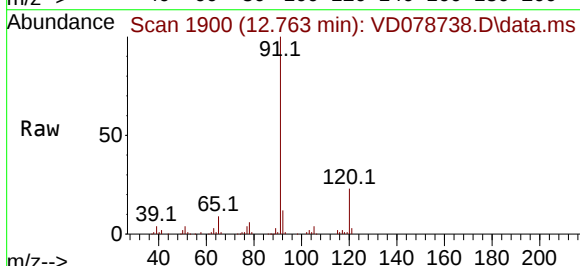
RT: 12.763 min Scan# 1900

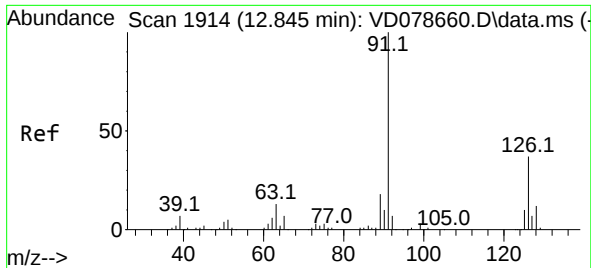
Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 165631 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.0  | 11.7  | 35.1   |





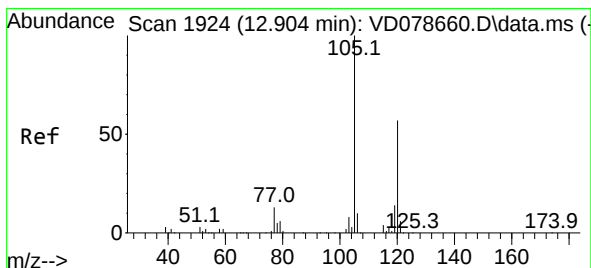
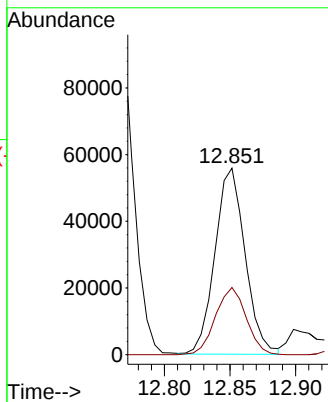
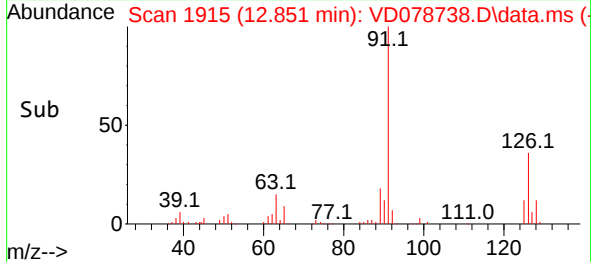
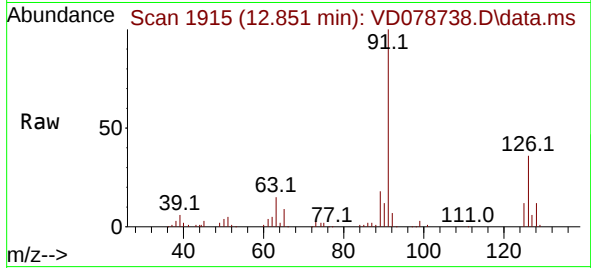
#79  
2-Chlorotoluene  
Concen: 23.801 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion: 91 Resp: 89320  
Ion Ratio Lower Upper  
91 100  
126 36.7 19.4 58.1

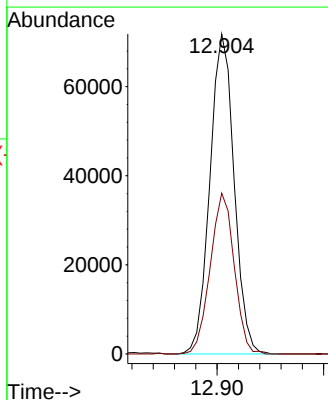
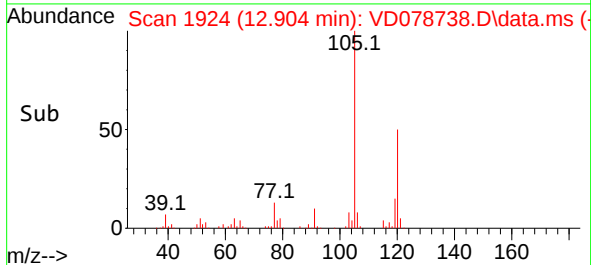
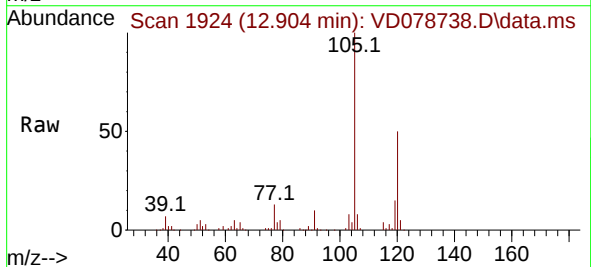
Manual Integrations  
APPROVED

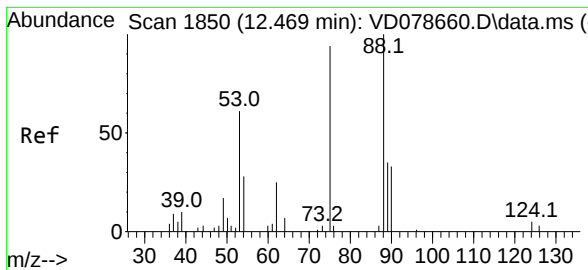
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 24.339 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

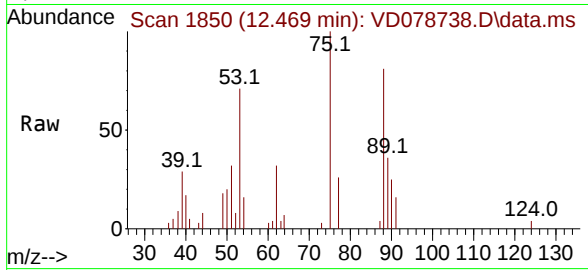
Tgt Ion:105 Resp: 113123  
Ion Ratio Lower Upper  
105 100  
120 49.7 25.9 77.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 24.338 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

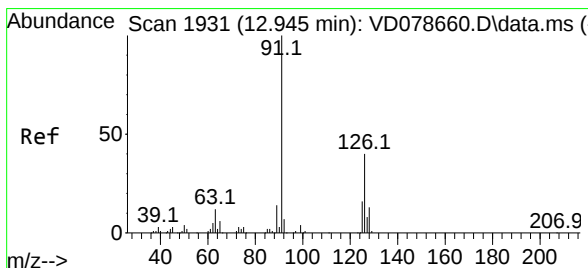
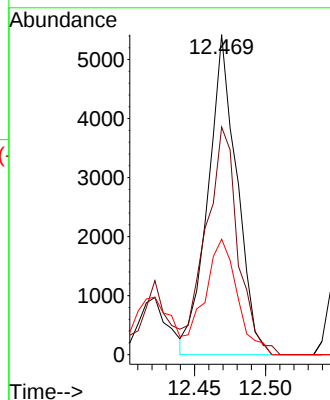
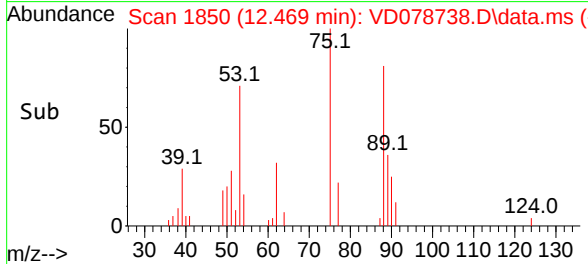
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion: 75 Resp: 7630  
Ion Ratio Lower Upper  
75 100  
53 79.0 61.0 91.6  
89 41.3 35.4 53.0

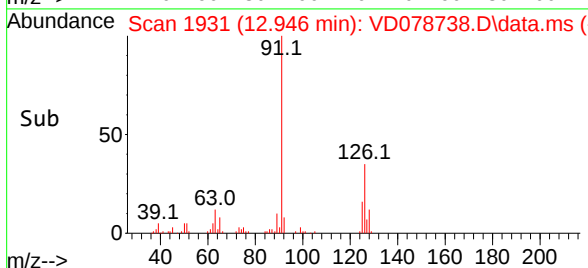
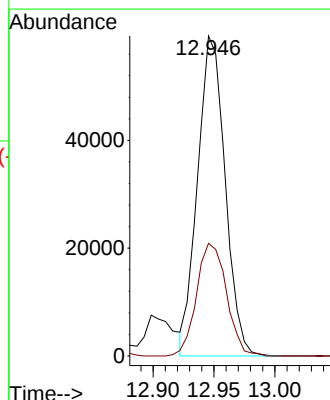
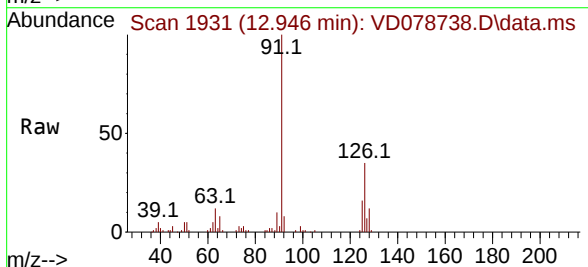
Manual Integrations  
APPROVED

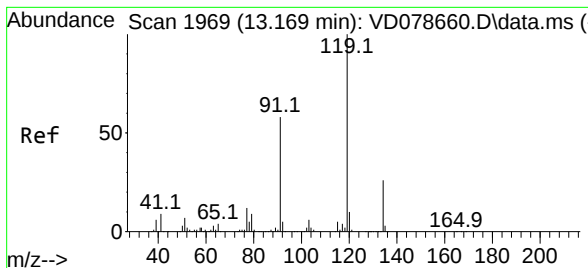
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#82  
4-Chlorotoluene  
Concen: 23.519 ug/l  
RT: 12.946 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion: 91 Resp: 93359  
Ion Ratio Lower Upper  
91 100  
126 38.3 18.9 56.5





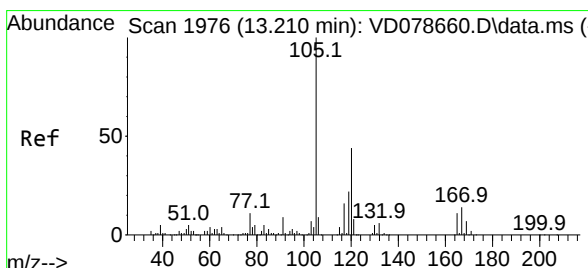
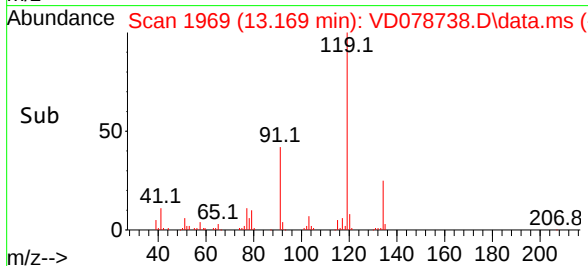
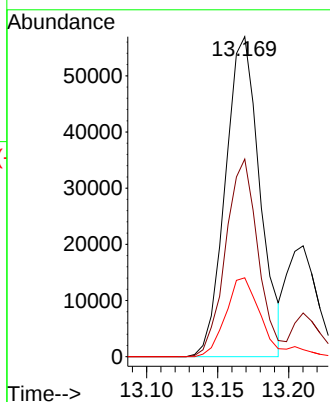
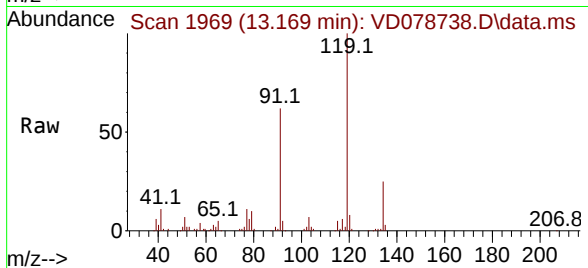
#83  
tert-Butylbenzene  
Concen: 24.031 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion:119 Resp: 9630  
Ion Ratio Lower Upper  
119 100  
91 58.8 28.9 86.7  
134 26.1 13.6 40.8

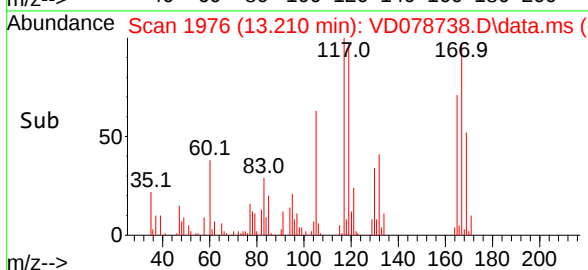
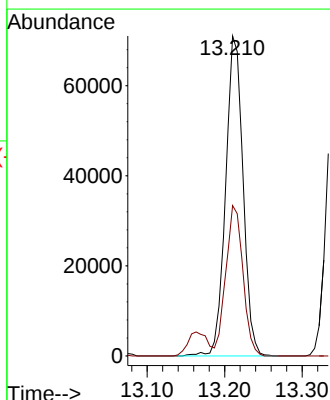
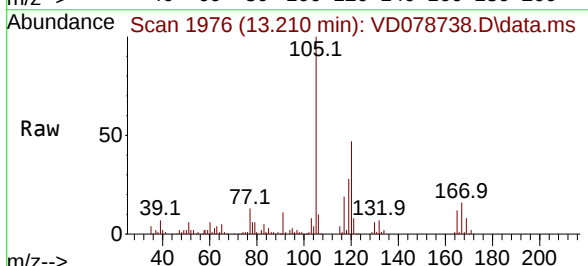
Manual Integrations  
APPROVED

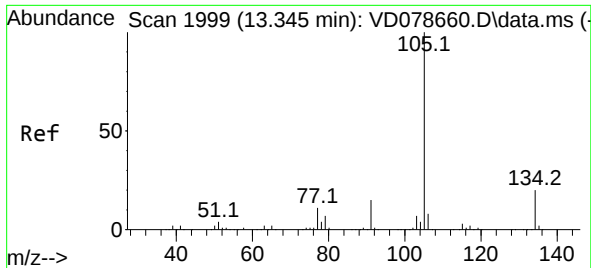
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 23.699 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion:105 Resp: 111002  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.1 69.2





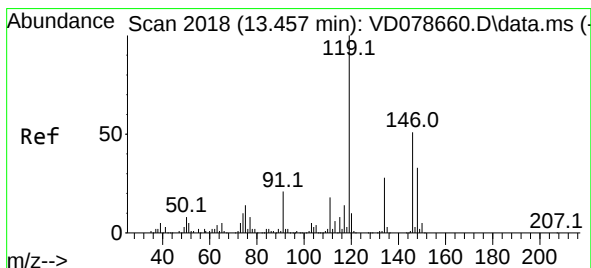
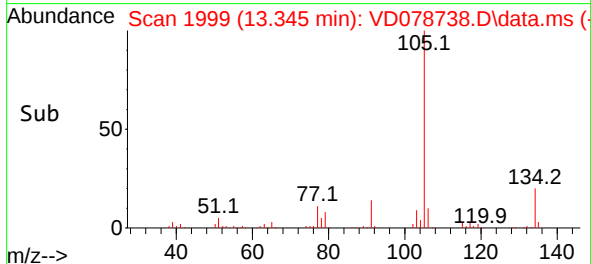
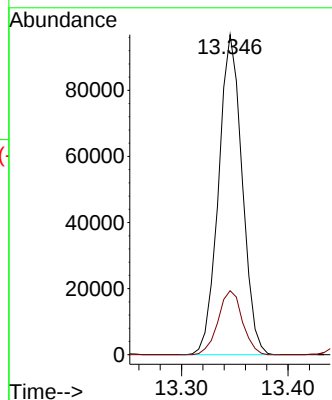
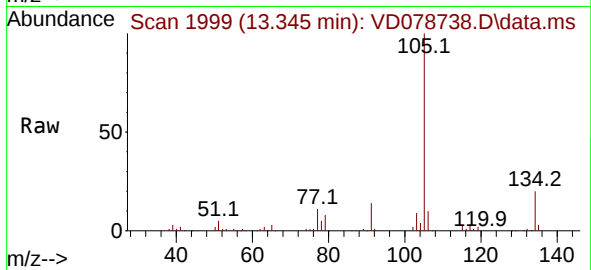
#85  
 sec-Butylbenzene  
 Concen: 24.533 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0322SBSD01

Tgt Ion:105 Resp: 14878  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.4 31.2

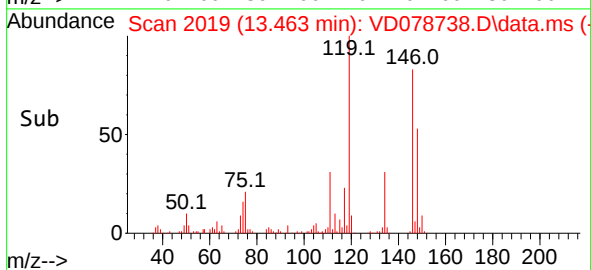
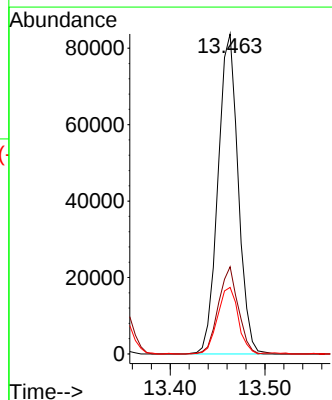
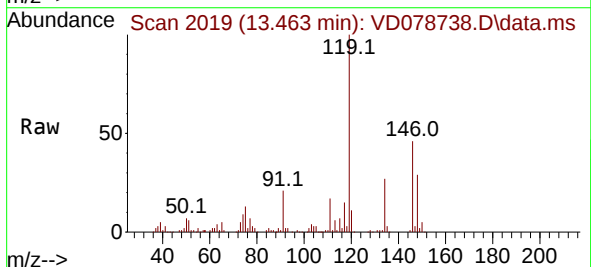
Manual Integrations  
 APPROVED

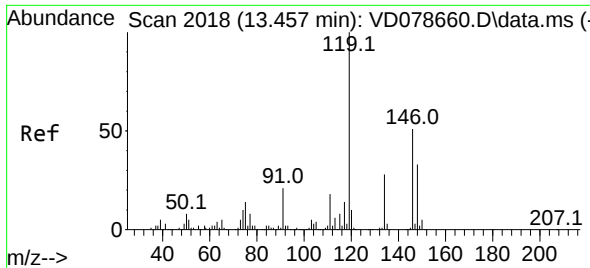
Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024



#86  
 p-Isopropyltoluene  
 Concen: 23.852 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.006 min  
 Lab File: VD078738.D  
 Acq: 22 Mar 2024 13:03

Tgt Ion:119 Resp: 123834  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.5 40.5  
 91 21.5 10.4 31.2





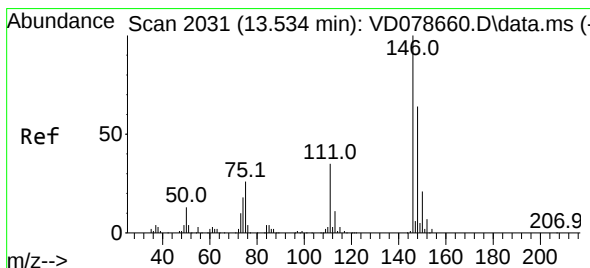
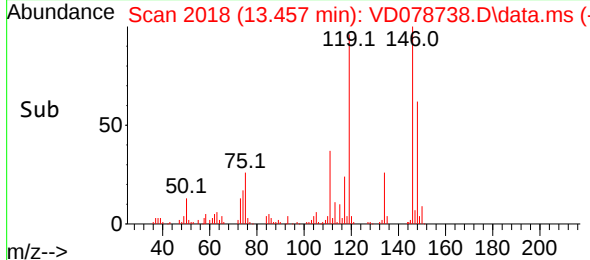
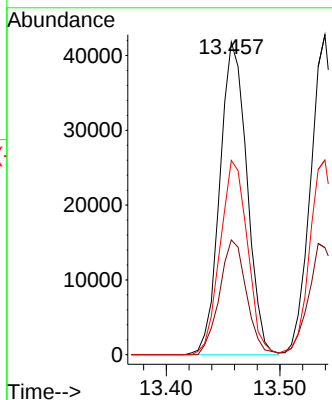
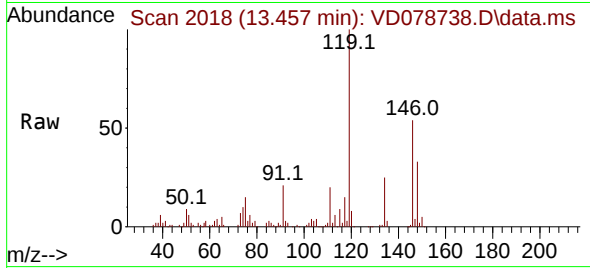
#87  
1,3-Dichlorobenzene  
Concen: 23.597 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion:146 Resp: 69400  
Ion Ratio Lower Upper  
146 100  
111 36.4 18.2 54.6  
148 62.7 31.1 93.5

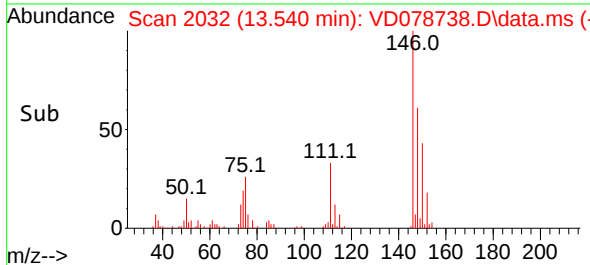
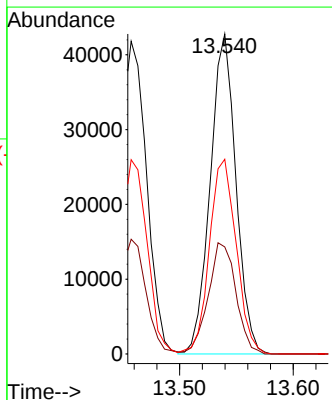
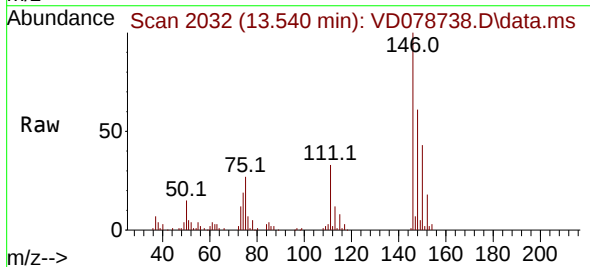
Manual Integrations  
APPROVED

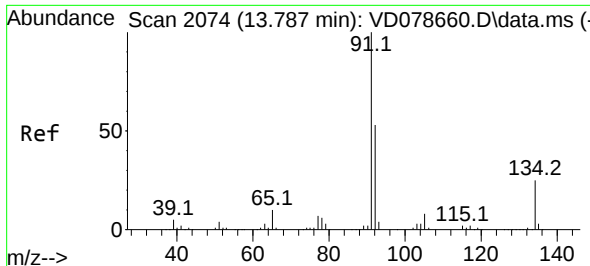
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#88  
1,4-Dichlorobenzene  
Concen: 23.243 ug/l  
RT: 13.540 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

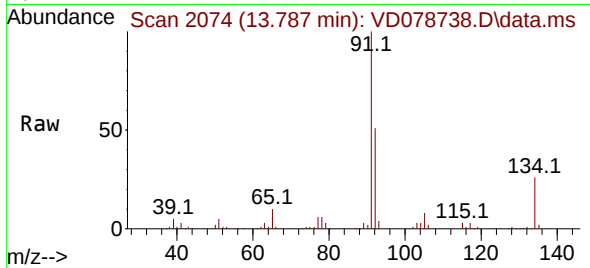
Tgt Ion:146 Resp: 67377  
Ion Ratio Lower Upper  
146 100  
111 37.4 17.8 53.3  
148 63.5 32.4 97.0





#89  
n-Butylbenzene  
Concen: 24.496 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

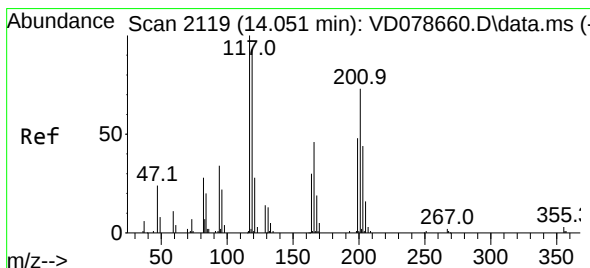
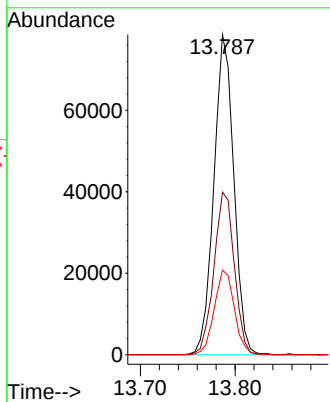
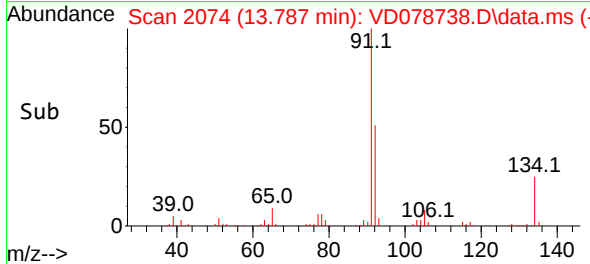
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



Tgt Ion: 91 Resp: 11485  
Ion Ratio Lower Upper  
91 100  
92 52.0 26.4 79.0  
134 26.6 13.0 38.9

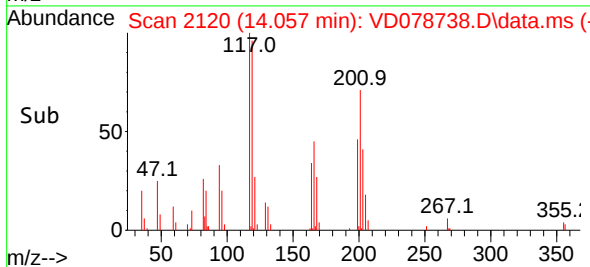
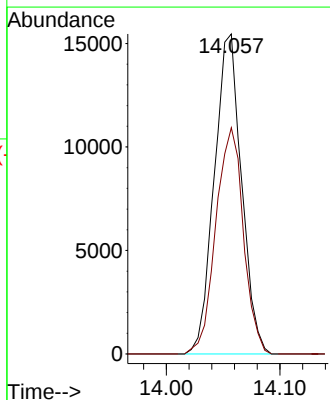
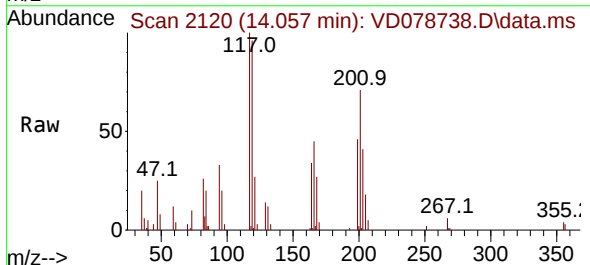
Manual Integrations  
APPROVED

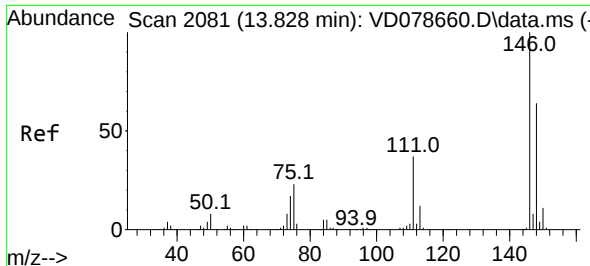
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#90  
Hexachloroethane  
Concen: 23.991 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

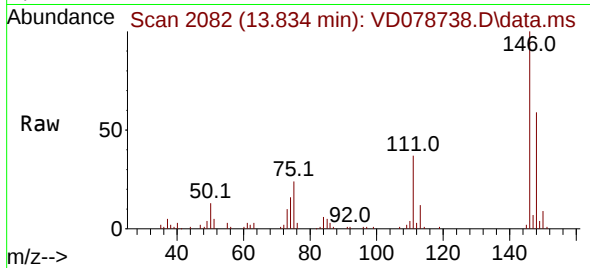
Tgt Ion:117 Resp: 25773  
Ion Ratio Lower Upper  
117 100  
201 71.4 36.2 108.6





#91  
1,2-Dichlorobenzene  
Concen: 23.495 ug/l  
RT: 13.834 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

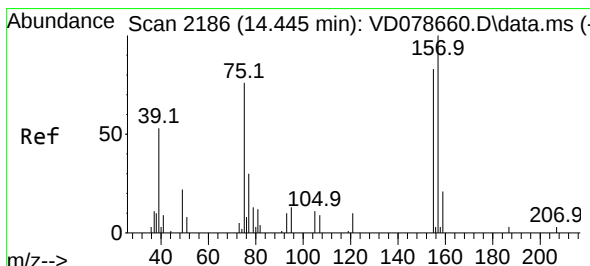
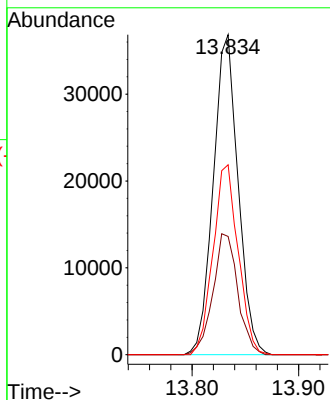
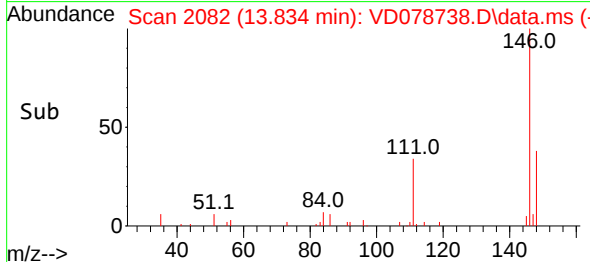
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01



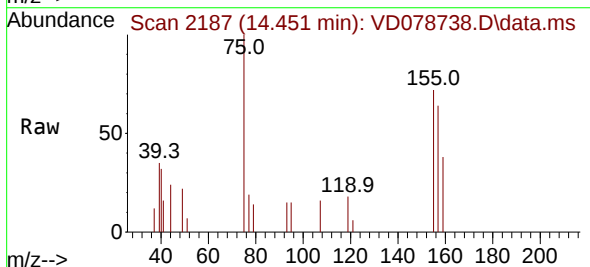
Tgt Ion:146 Resp: 59520  
Ion Ratio Lower Upper  
146 100  
111 37.9 18.6 56.0  
148 60.1 32.1 96.5

Manual Integrations  
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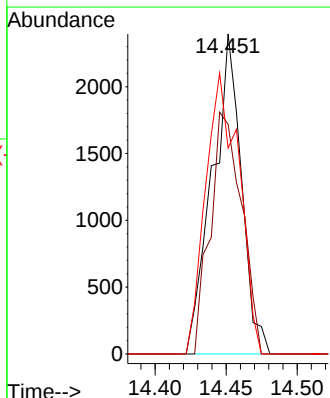
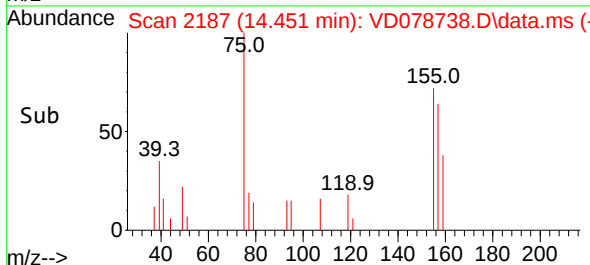
Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024

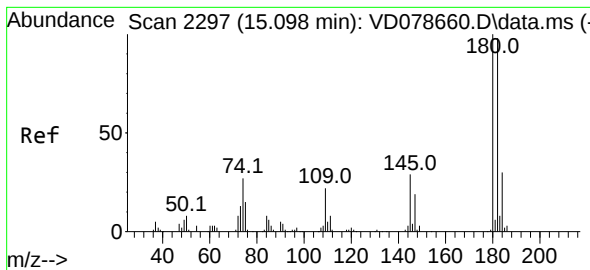


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 24.464 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03



Tgt Ion: 75 Resp: 3405  
Ion Ratio Lower Upper  
75 100  
155 81.7 49.8 149.3  
157 100.9 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 23.188 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Instrument :

MSVOA\_D

ClientSampleId :

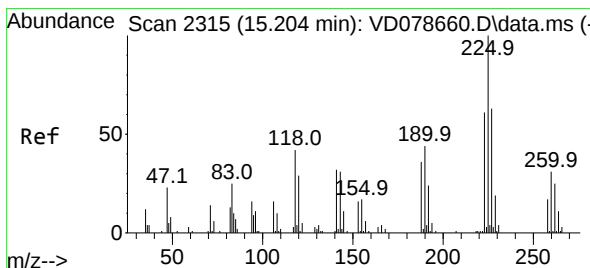
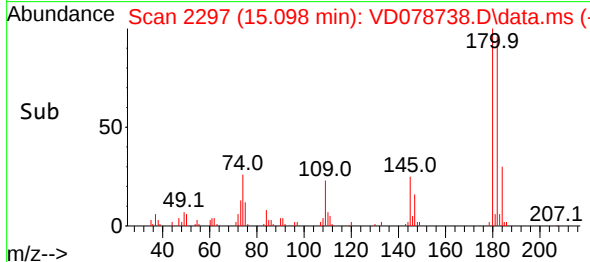
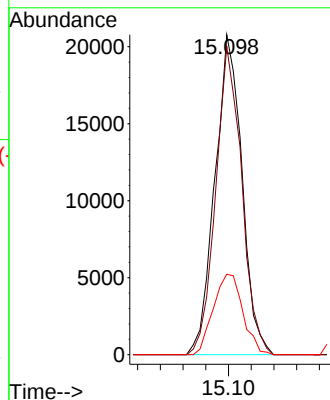
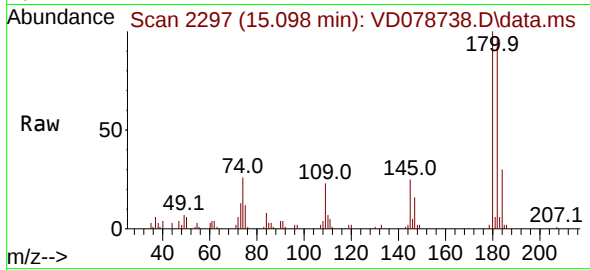
VD0322SBSD01

Tgt Ion:180 Resp: 3428  
 Ion Ratio Lower Upper  
 180 100  
 182 92.7 49.7 149.1  
 145 27.5 14.6 44.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
 Supervised By :Mahesh Dadoda 03/25/2024



#94

Hexachlorobutadiene

Concen: 24.599 ug/l

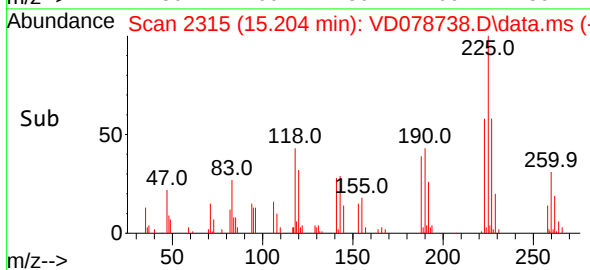
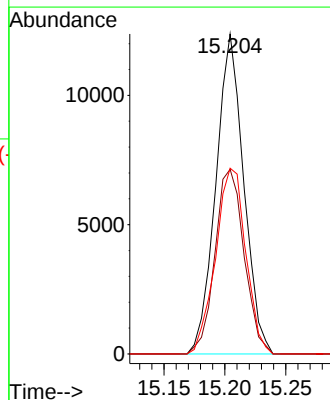
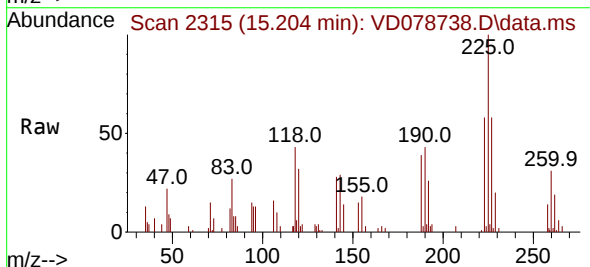
RT: 15.204 min Scan# 2315

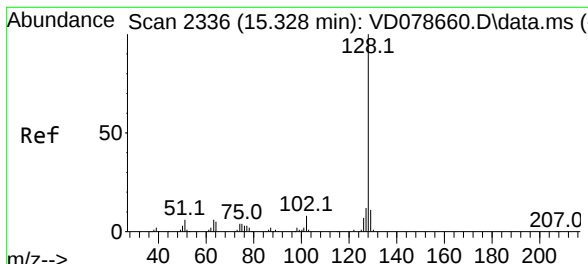
Delta R.T. 0.000 min

Lab File: VD078738.D

Acq: 22 Mar 2024 13:03

Tgt Ion:225 Resp: 19689  
 Ion Ratio Lower Upper  
 225 100  
 223 60.4 31.9 95.7  
 227 62.9 32.0 96.0





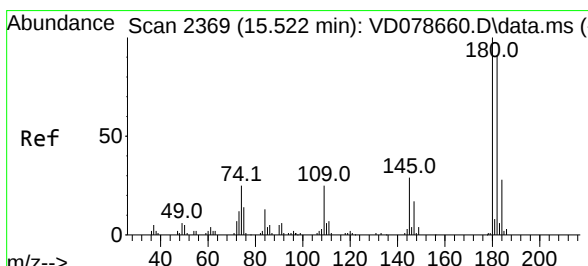
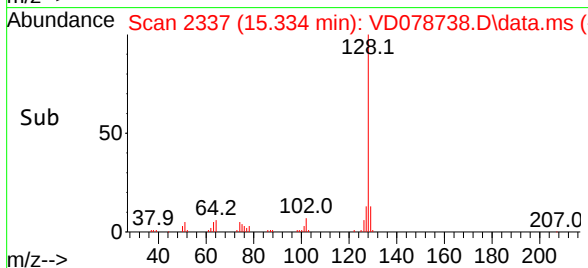
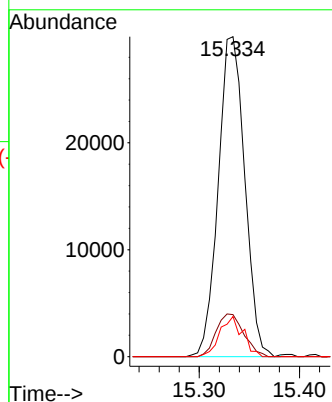
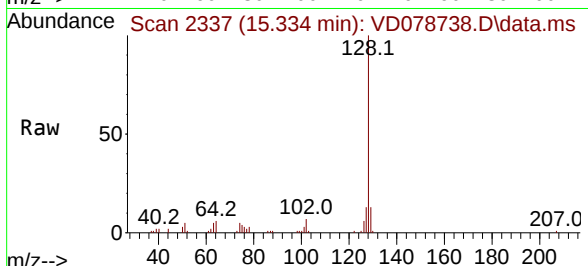
#95  
Naphthalene  
Concen: 21.369 ug/l  
RT: 15.334 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0322SBSD01

Tgt Ion:128 Resp: 54928  
Ion Ratio Lower Upper  
128 100  
127 13.2 9.3 13.9  
129 12.5 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024  
Supervised By :Mahesh Dadoda 03/25/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 23.318 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD078738.D  
Acq: 22 Mar 2024 13:03

Tgt Ion:180 Resp: 29824  
Ion Ratio Lower Upper  
180 100  
182 91.1 46.7 140.1  
145 31.2 14.4 43.4

