

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122121\  
 Data File : VD071424.D  
 Acq On : 21 Dec 2021 21:30  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
 Supervised By :Amit Patel 12/24/2021

Quant Time: Dec 21 21:47:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 320163              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 560543              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 522272              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 261502              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 194683              | 51.822  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.640% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 178317              | 49.956  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.920%  |         |        |          |
| 50) Toluene-d8               | 10.338         | 98   | 605092              | 44.545  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 89.100%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 239676              | 50.902  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 101.800% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 111453              | 40.821  | ug/l   | 95       |
| 3) Chloromethane             | 2.209          | 50   | 163812              | 45.352  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.350          | 62   | 192906              | 47.870  | ug/l   | 95       |
| 5) Bromomethane              | 2.773          | 94   | 142129              | 48.926  | ug/l   | 96       |
| 6) Chloroethane              | 2.920          | 64   | 143716              | 51.852  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.279          | 101  | 291200              | 53.343  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.709          | 74   | 92288               | 62.359  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.103          | 101  | 163978              | 50.913  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.303          | 142  | 181437              | 48.600  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.214          | 59   | 80457               | 350.781 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 4.073          | 96   | 148840              | 50.078  | ug/l   | 90       |
| 13) Acrolein                 | 3.920          | 56   | 58939               | 229.582 | ug/l   | 96       |
| 14) Allyl chloride           | 4.714          | 41   | 314908              | 55.780  | ug/l # | 79       |
| 15) Acrylonitrile            | 5.420          | 53   | 244822              | 340.154 | ug/l   | 95       |
| 16) Acetone                  | 4.156          | 43   | 274065              | 271.690 | ug/l # | 86       |
| 17) Carbon Disulfide         | 4.415          | 76   | 351803              | 40.427  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.714          | 43   | 187893              | 67.787  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 470309              | 64.567  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.967          | 84   | 223515              | 59.777  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 174254              | 52.083  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.361          | 45   | 701186              | 61.992  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.309          | 43   | 1752809             | 282.582 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 382661              | 58.819  | ug/l   | 98       |
| 25) 2-Butanone               | 7.208          | 43   | 339597              | 289.677 | ug/l # | 86       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 308296              | 52.113  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 225195              | 59.495  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.544          | 49   | 155901              | 55.172  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 209659              | 351.462 | ug/l   | 93       |
| 30) Chloroform               | 7.708          | 83   | 397210              | 60.836  | ug/l   | 98       |
| 31) Cyclohexane              | 7.985          | 56   | 290630              | 45.481  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 338898              | 57.813  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 264547              | 50.496  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.285          | 43   | 150038              | 66.299  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 276696              | 53.578  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.350          | 83   | 290116              | 46.040  | ug/l   | 98       |
| 40) Benzene                  | 8.344          | 78   | 764804              | 53.743  | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2021  
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 21 21:47:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 95633    | 76.547   | ug/l # | 74       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 263963   | 60.767   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 289993   | 57.376   | ug/l # | 88       |
| 44) Trichloroethene           | 9.108  | 130  | 198425   | 52.296   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 211828   | 56.602   | ug/l   | 95       |
| 46) Dibromomethane            | 9.473  | 93   | 115653   | 59.565   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.655  | 83   | 306421   | 59.675   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.450  | 41   | 134677   | 60.797   | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 26298    | 1403.113 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 778321   | 298.254  | ug/l   | 90       |
| 52) Toluene                   | 10.397 | 92   | 492207   | 54.513   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 287731   | 60.947   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 323101   | 57.616   | ug/l # | 77       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 154064   | 60.486   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 212192   | 56.928   | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 278657   | 62.276   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 521494   | 300.874  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.979 | 43   | 550727   | 281.376  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.132 | 129  | 200305   | 63.274   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 152602   | 62.382   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 163227   | 49.230   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.661 | 112  | 537956   | 55.514   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 206443   | 58.347   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 998535   | 54.737   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 741718   | 107.696  | ug/l   | 94       |
| 69) o-Xylene                  | 12.173 | 106  | 364924   | 56.376   | ug/l   | 97       |
| 70) Styrene                   | 12.185 | 104  | 626052   | 57.386   | ug/l   | 96       |
| 71) Bromoform                 | 12.349 | 173  | 114992   | 62.734   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.473 | 105  | 976082   | 51.549   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 279764   | 53.514   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 195578   | 62.722   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 153465m  | 61.596   | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 212902   | 51.911   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.814 | 91   | 1196236  | 50.730   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 680219   | 51.397   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 816627   | 52.301   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 54002    | 50.615   | ug/l # | 72       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 699214   | 50.890   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 699204   | 52.143   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 796892   | 52.275   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 1033070  | 50.441   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 862745   | 51.504   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 430467   | 52.726   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 425125   | 52.558   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.832 | 91   | 838595   | 51.283   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 165385   | 52.082   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 375128   | 54.030   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485 | 75   | 30814    | 60.682   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 228443   | 52.749   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 118143   | 48.214   | ug/l   | 98       |
| 95) Naphthalene               | 15.384 | 128  | 486528   | 63.728   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 197271   | 53.631   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD122121\  
Data File : VD071424.D  
Acq On : 21 Dec 2021 21:30  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

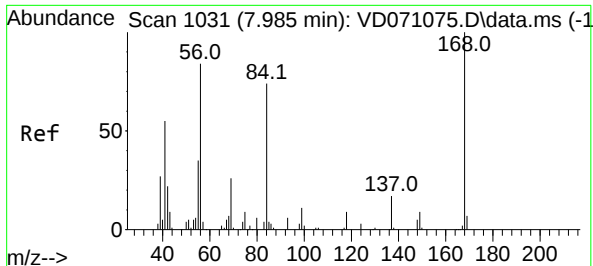
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

Quant Time: Dec 21 21:47:57 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 29 17:54:09 2021  
Response via : Initial Calibration

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

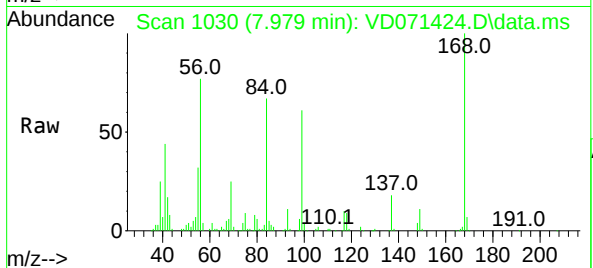
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

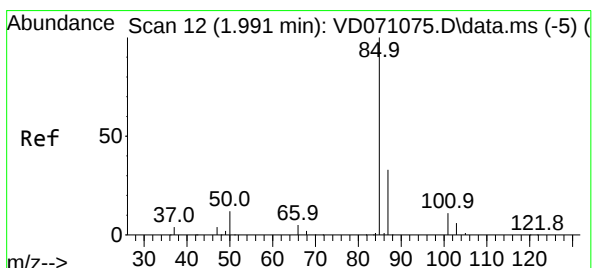
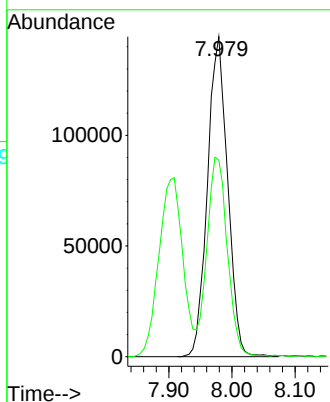
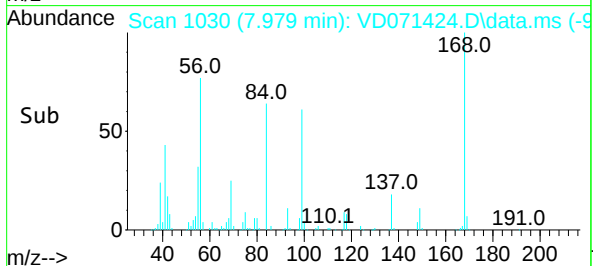
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 32016  
Ion Ratio Lower Upper  
168 100  
99 61.2 46.6 69.8

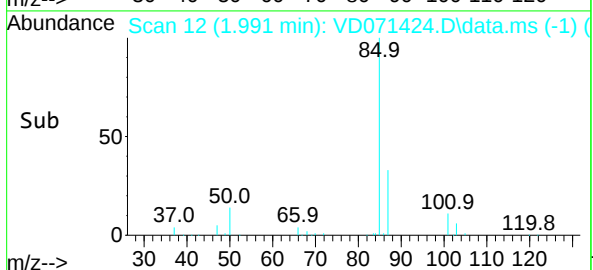
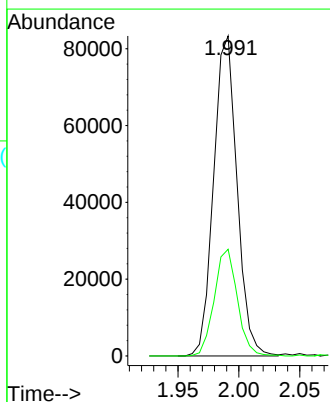
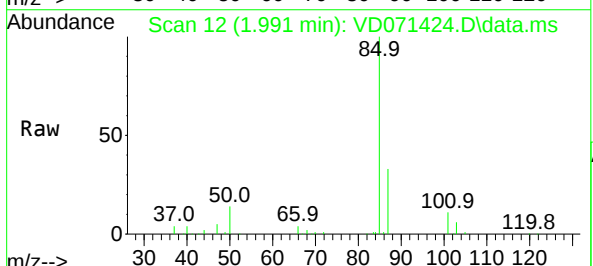
Manual Integrations  
APPROVED

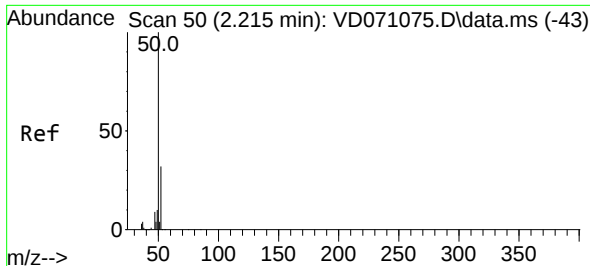
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#2  
Dichlorodifluoromethane  
Concen: 40.821 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

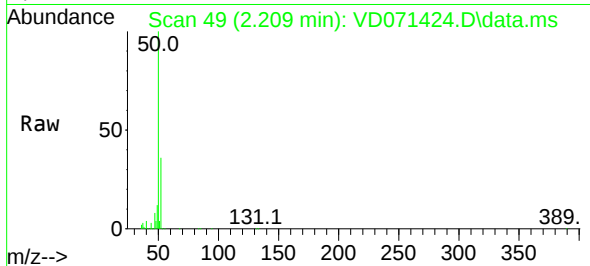
Tgt Ion: 85 Resp: 111453  
Ion Ratio Lower Upper  
85 100  
87 33.3 15.2 45.6





#3  
Chloromethane  
Concen: 45.352 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

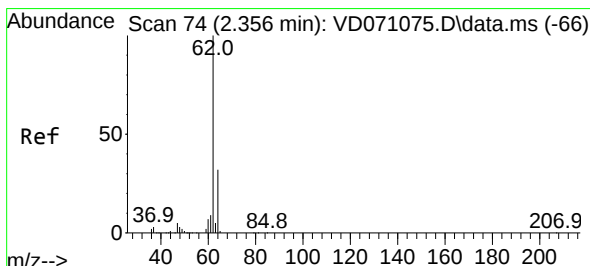
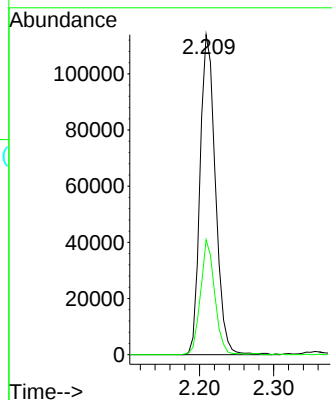
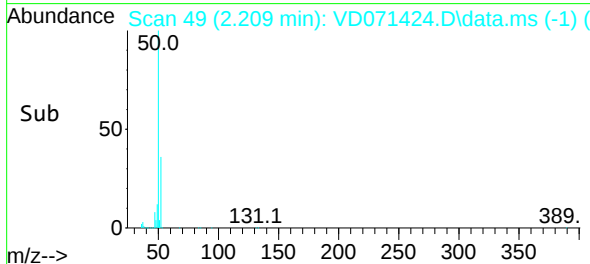
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 16381  
Ion Ratio Lower Upper  
50 100  
52 35.9 25.8 38.8

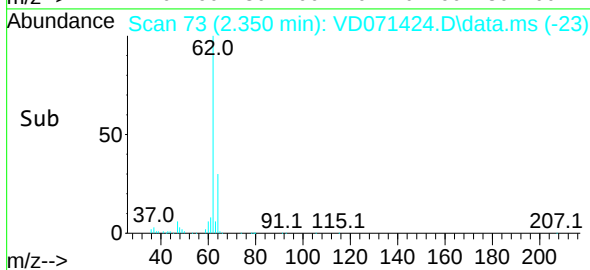
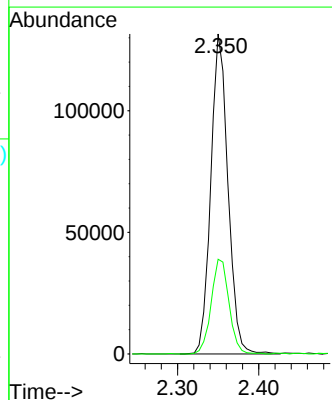
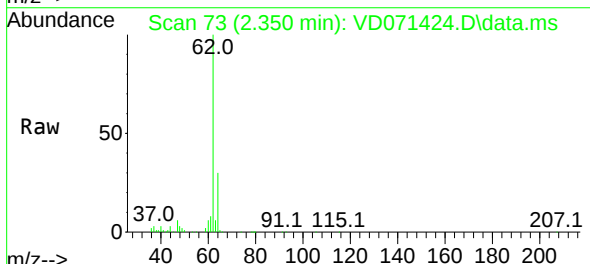
Manual Integrations  
APPROVED

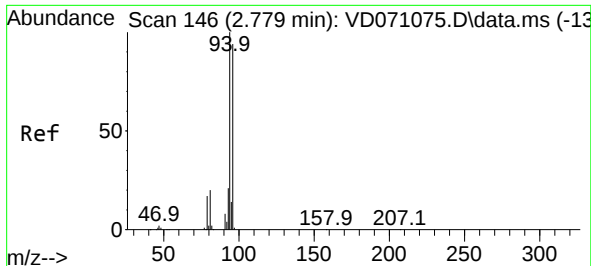
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#4  
Vinyl Chloride  
Concen: 47.870 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

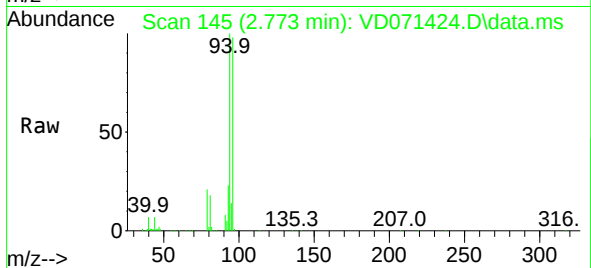
Tgt Ion: 62 Resp: 192906  
Ion Ratio Lower Upper  
62 100  
64 29.6 26.0 39.0





#5  
Bromomethane  
Concen: 48.926 ug/l  
RT: 2.773 min Scan# 146  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

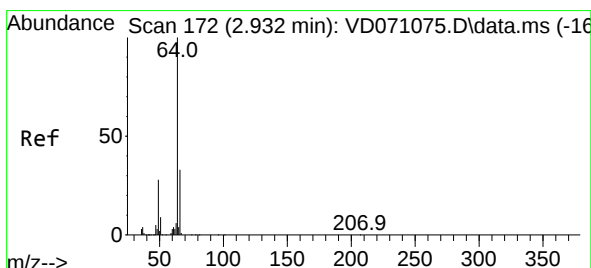
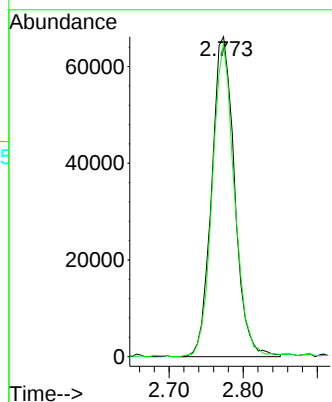
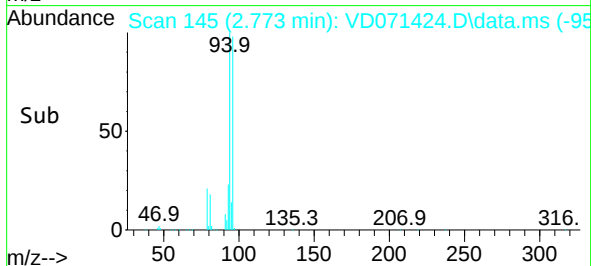
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 142129  
Ion Ratio Lower Upper  
94 100  
96 97.8 74.8 112.2

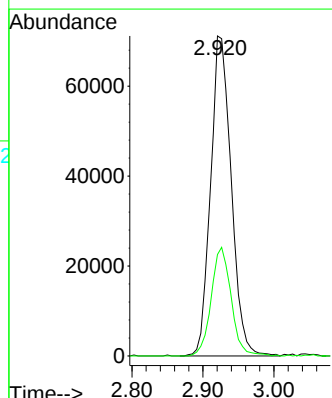
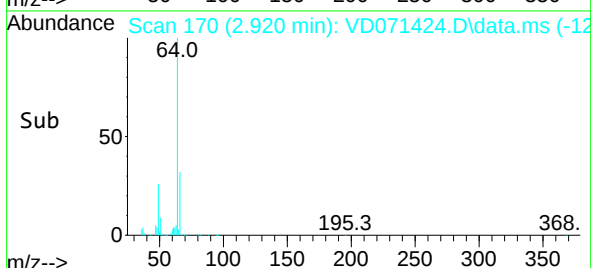
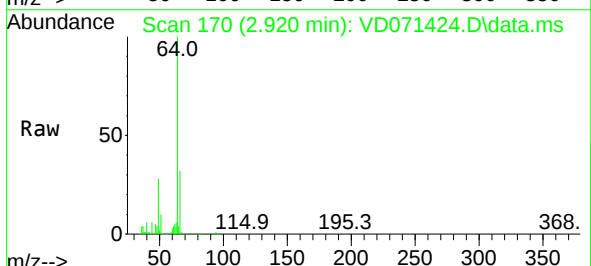
Manual Integrations  
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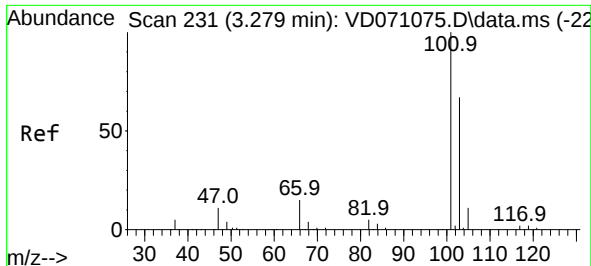
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#6  
Chloroethane  
Concen: 51.852 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.012 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion: 64 Resp: 143716  
Ion Ratio Lower Upper  
64 100  
66 31.7 29.0 43.4





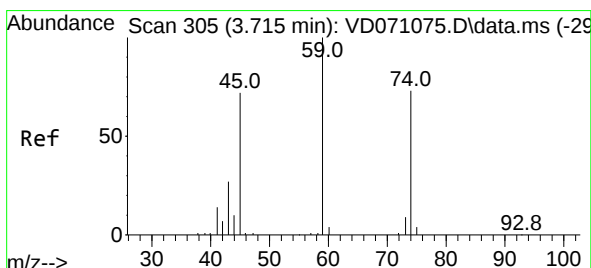
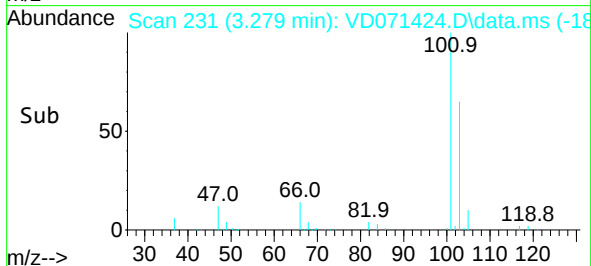
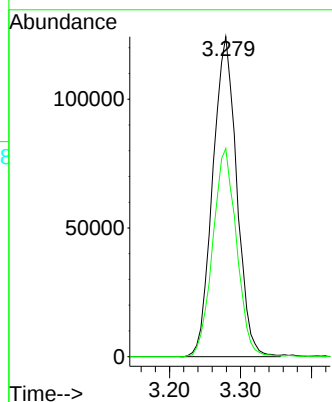
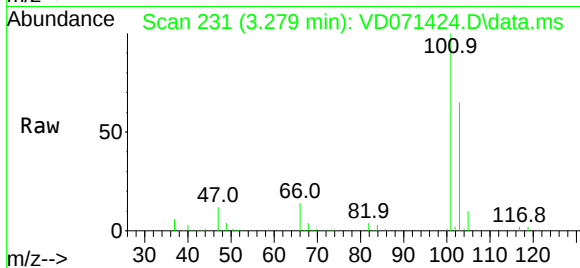
#7  
Trichlorofluoromethane  
Concen: 53.343 ug/l  
RT: 3.279 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 291200  
Ion Ratio Lower Upper  
101 100  
103 65.1 49.7 74.5

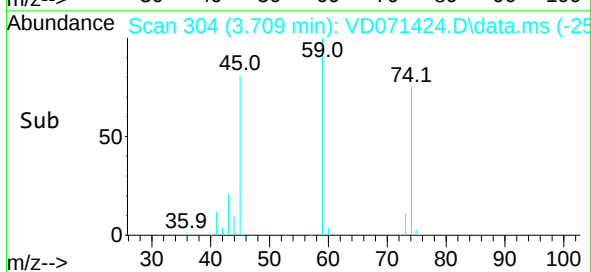
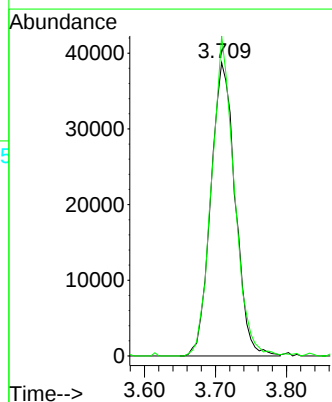
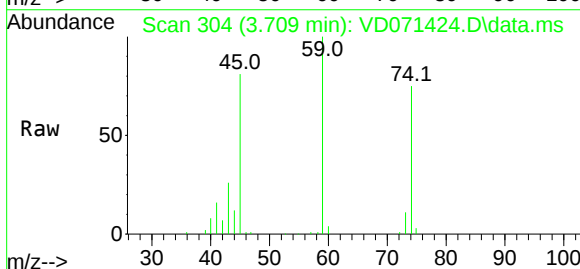
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#8  
Diethyl Ether  
Concen: 62.359 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

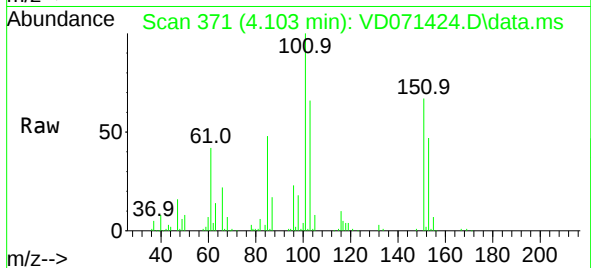
Tgt Ion: 74 Resp: 92288  
Ion Ratio Lower Upper  
74 100  
45 102.0 49.6 149.0





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.913 ug/l  
RT: 4.103 min Scan# 371  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

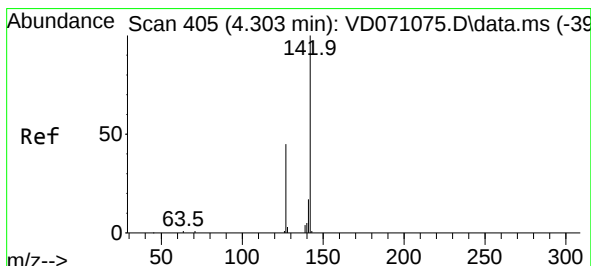
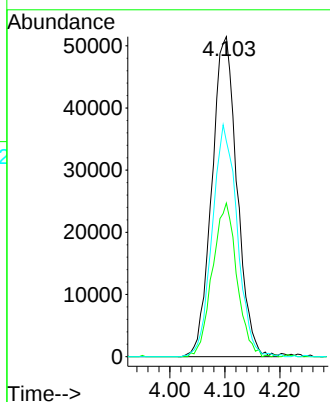
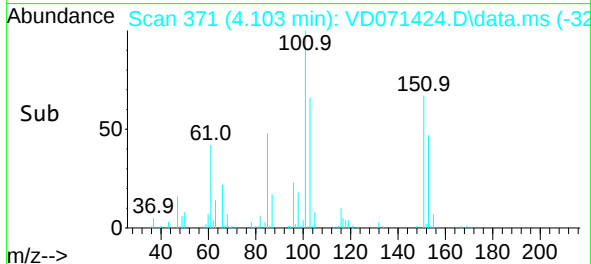
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



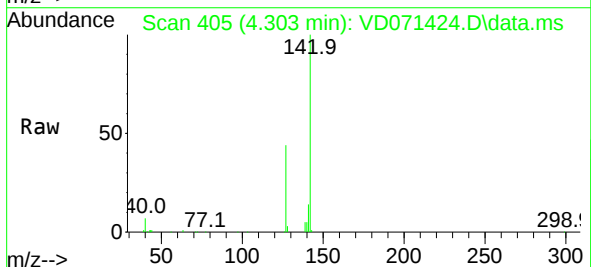
Tgt Ion:101 Resp: 163978  
Ion Ratio Lower Upper  
101 100  
85 46.6 34.8 52.2  
151 71.9 60.4 90.6

Manual Integrations  
APPROVED

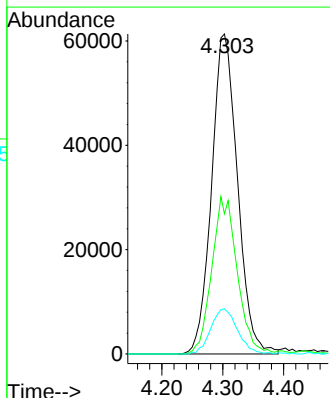
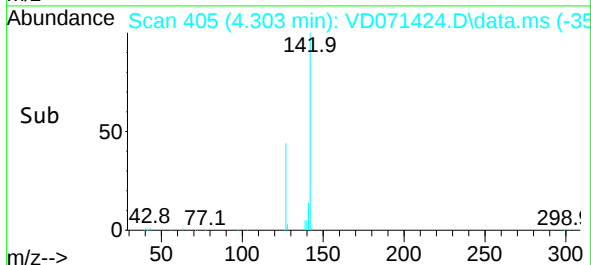
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

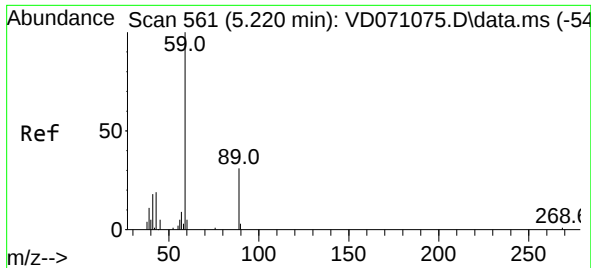


#10  
Methyl Iodide  
Concen: 48.600 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion:142 Resp: 181437  
Ion Ratio Lower Upper  
142 100  
127 48.1 35.0 52.4  
141 14.5 12.0 18.0





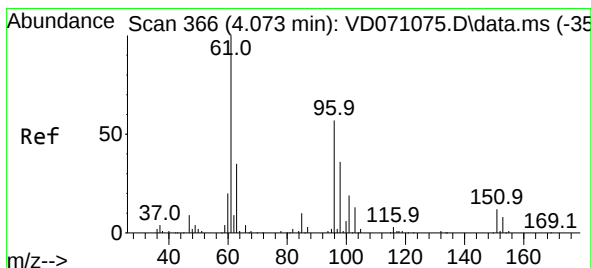
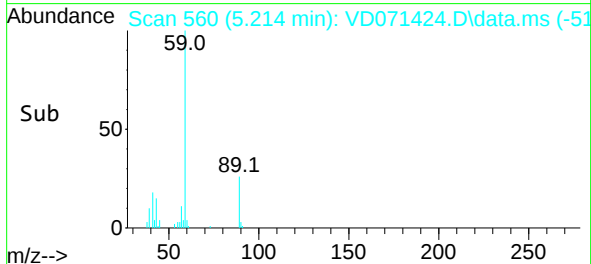
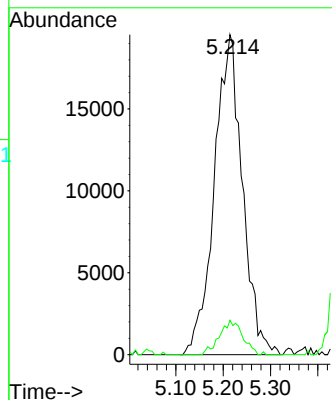
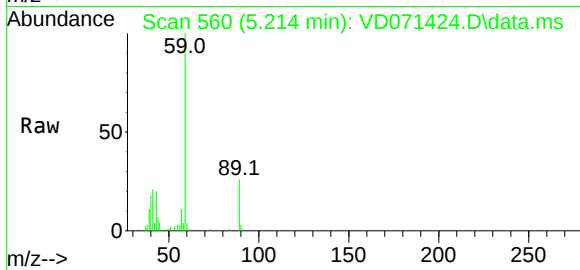
#11  
Tert butyl alcohol  
Concen: 350.781 ug/l  
RT: 5.214 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 8045  
Ion Ratio Lower Upper  
59 100  
57 8.8 9.0 13.4

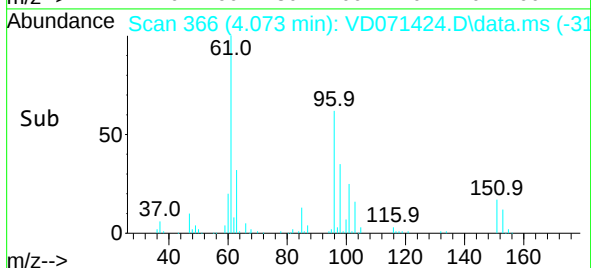
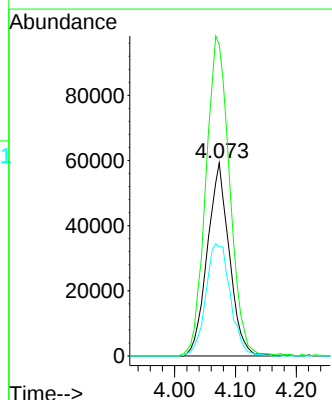
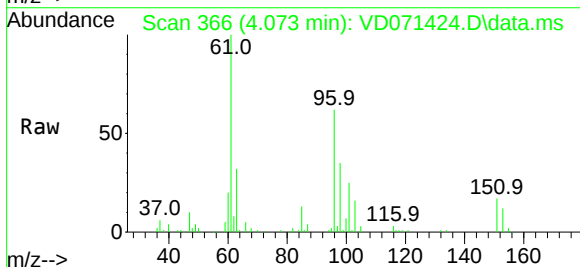
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#12  
1,1-Dichloroethene  
Concen: 50.078 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

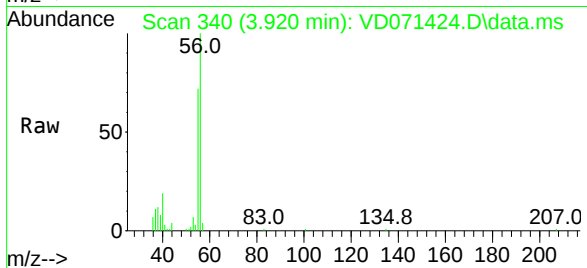
Tgt Ion: 96 Resp: 148840  
Ion Ratio Lower Upper  
96 100  
61 160.7 120.3 180.5  
98 56.5 54.4 81.6





#13  
Acrolein  
Concen: 229.582 ug/l  
RT: 3.920 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

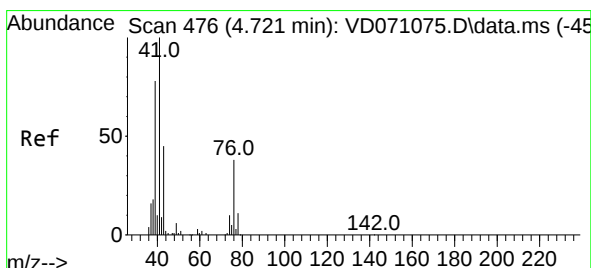
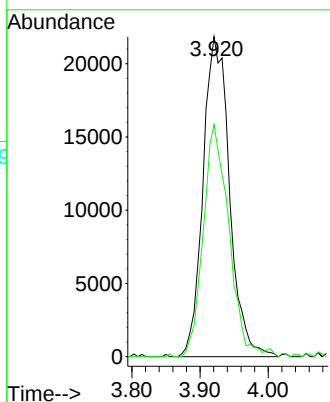
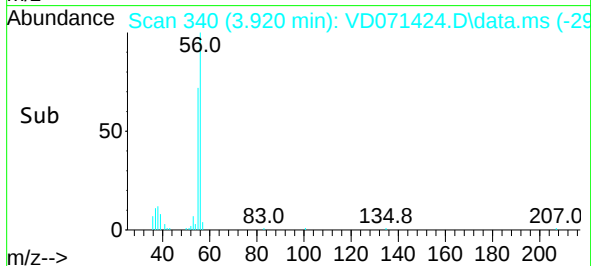
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 58939  
Ion Ratio Lower Upper  
56 100  
55 69.9 58.6 87.8

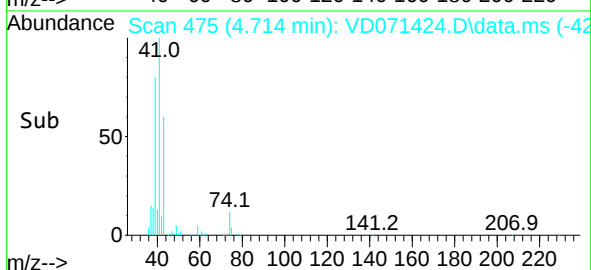
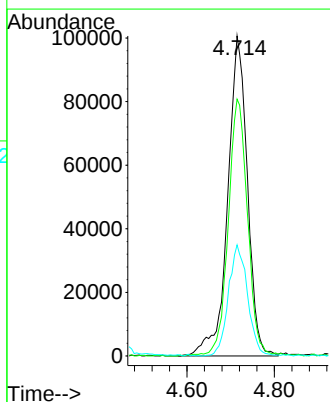
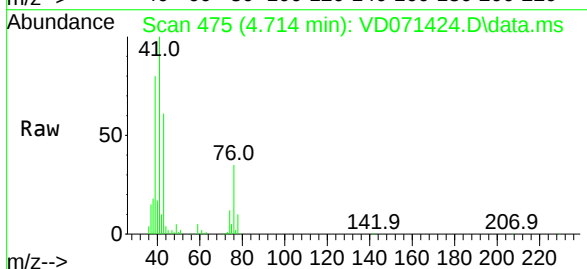
Manual Integrations  
APPROVED

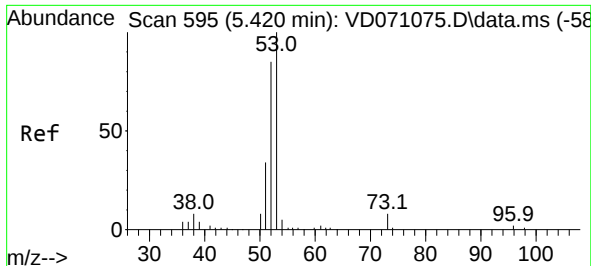
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#14  
Allyl chloride  
Concen: 55.780 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.007 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

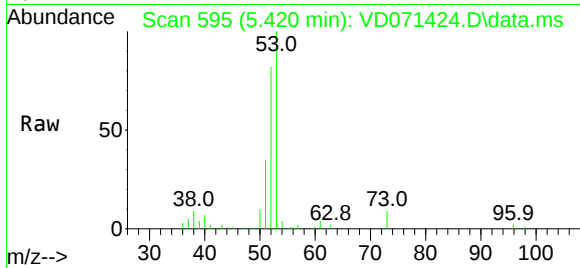
Tgt Ion: 41 Resp: 314908  
Ion Ratio Lower Upper  
41 100  
39 79.0 45.6 68.4#  
76 33.8 30.2 45.4





#15  
Acrylonitrile  
Concen: 340.154 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

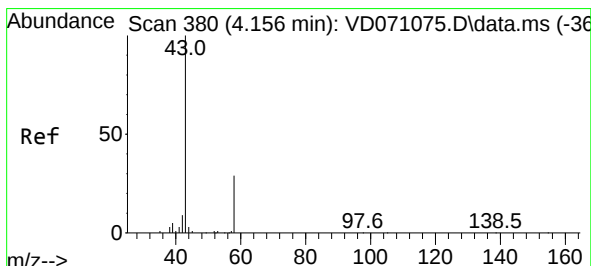
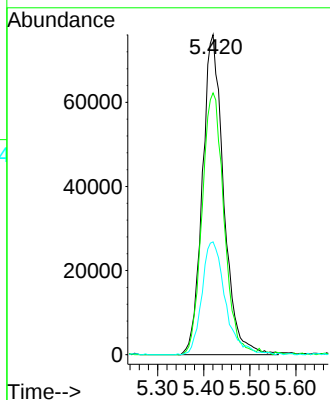
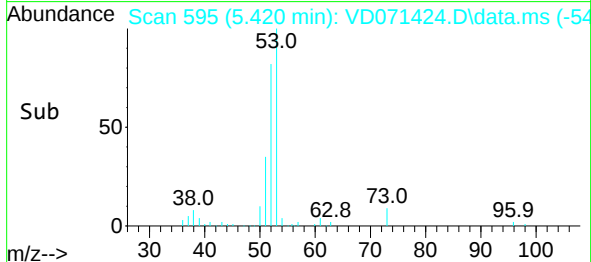
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



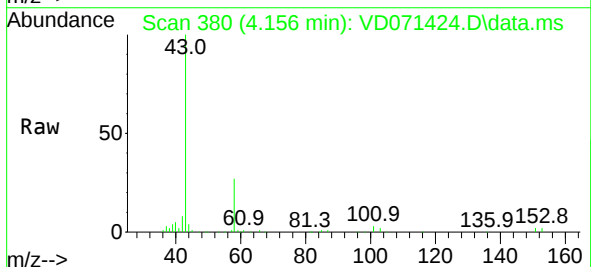
Tgt Ion: 53 Resp: 244822  
Ion Ratio Lower Upper  
53 100  
52 84.0 63.8 95.8  
51 38.8 28.5 42.7

Manual Integrations  
APPROVED

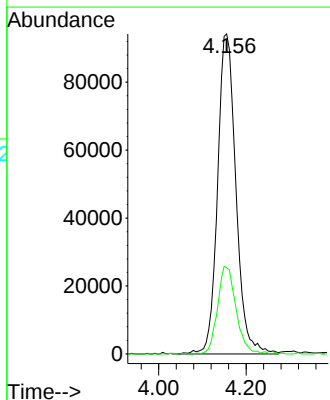
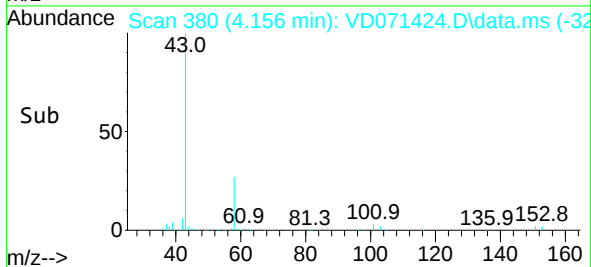
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

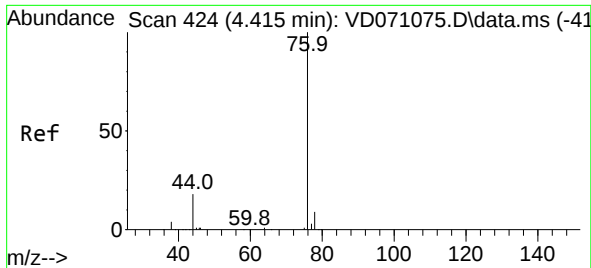


#16  
Acetone  
Concen: 271.690 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion: 43 Resp: 274065  
Ion Ratio Lower Upper  
43 100  
58 26.9 27.8 41.8#





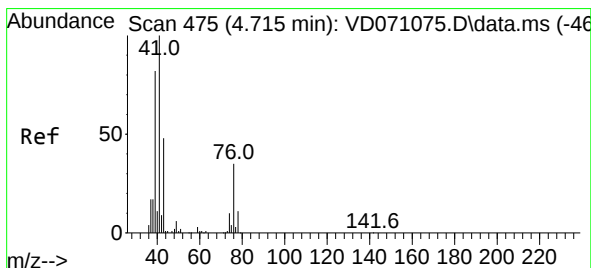
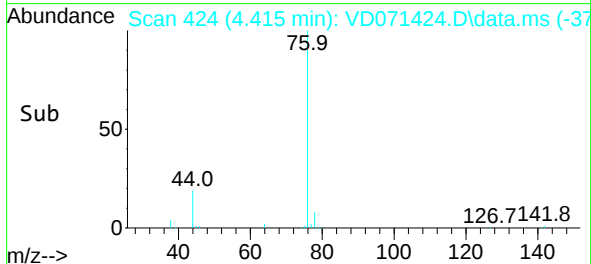
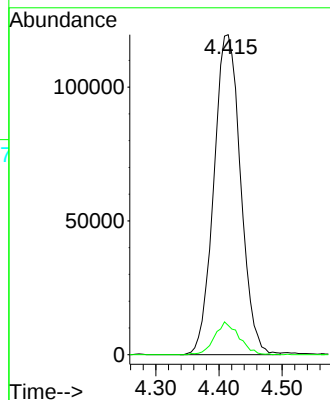
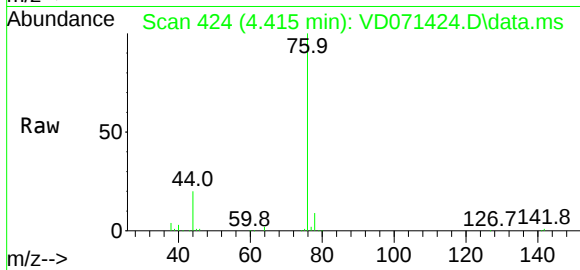
#17  
Carbon Disulfide  
Concen: 40.427 ug/l  
RT: 4.415 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 35180  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.8 11.8

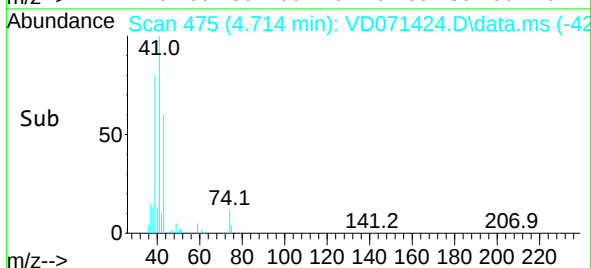
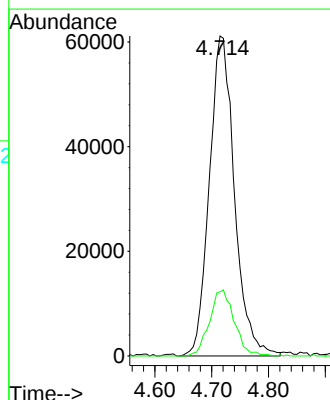
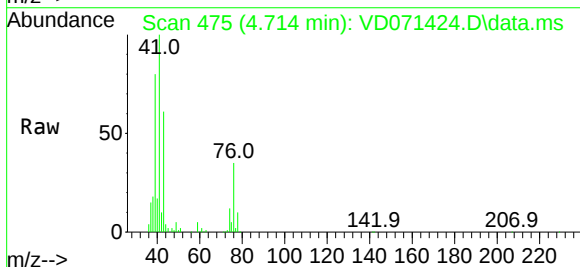
Manual Integrations  
APPROVED

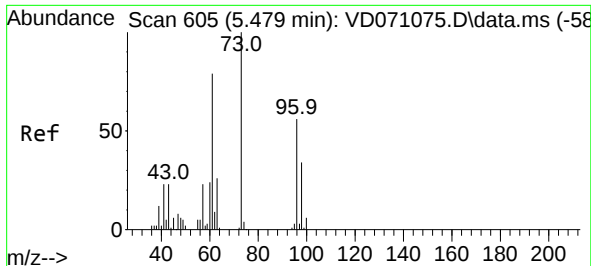
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#18  
Methyl Acetate  
Concen: 67.787 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

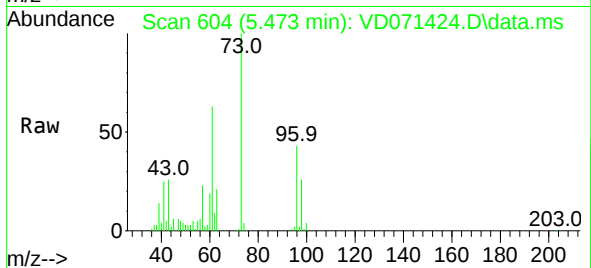
Tgt Ion: 43 Resp: 187893  
Ion Ratio Lower Upper  
43 100  
74 20.3 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 64.567 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

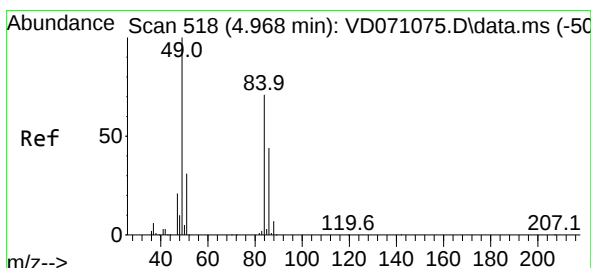
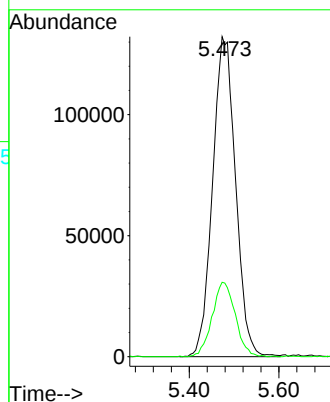
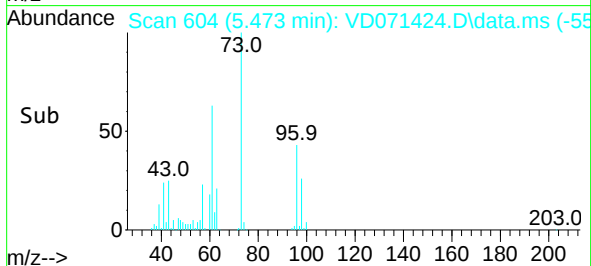
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 470309  
Ion Ratio Lower Upper  
73 100  
57 23.3 18.9 28.3

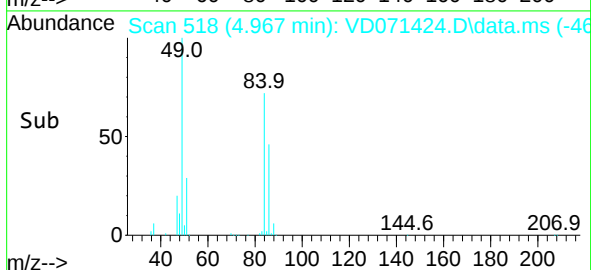
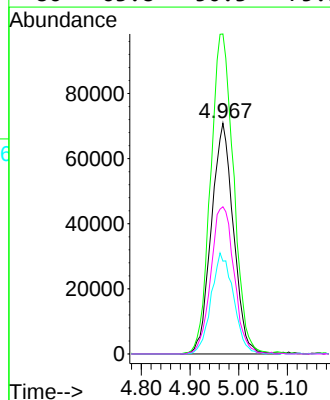
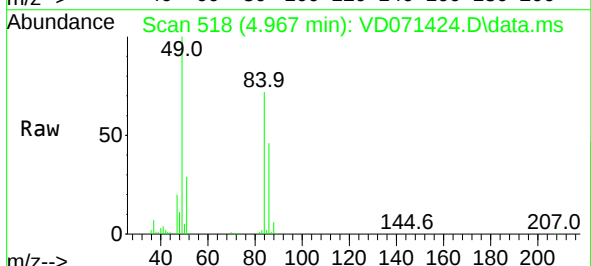
Manual Integrations  
APPROVED

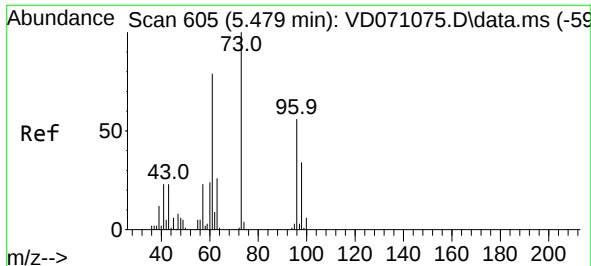
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#20  
Methylene Chloride  
Concen: 59.777 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

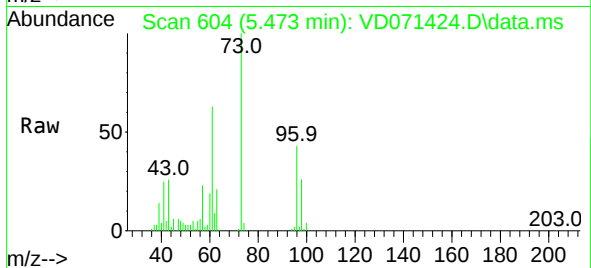
Tgt Ion: 84 Resp: 223515  
Ion Ratio Lower Upper  
84 100  
49 138.7 95.8 143.6  
51 40.2 30.9 46.3  
86 63.8 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 52.083 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

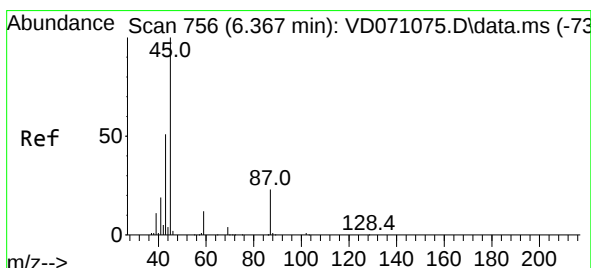
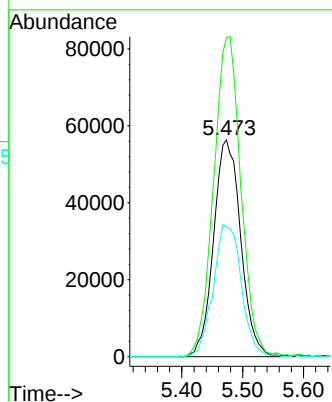
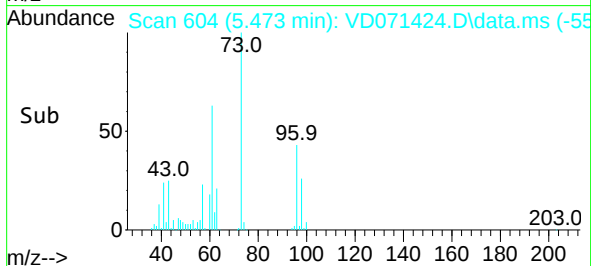
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 174254  
Ion Ratio Lower Upper  
96 100  
61 146.8 102.1 153.1  
98 59.9 50.1 75.1

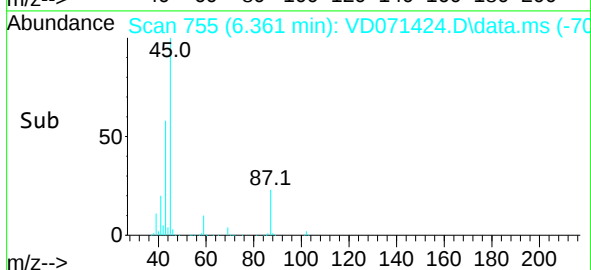
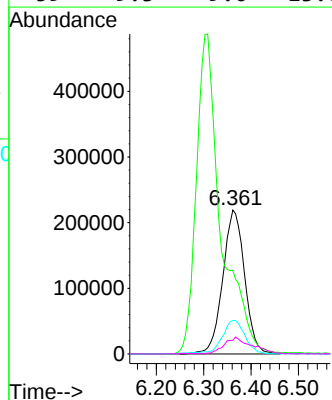
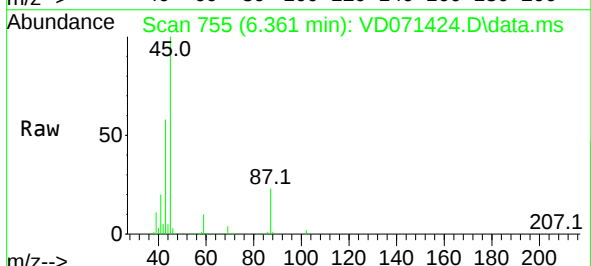
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#22  
Diisopropyl ether  
Concen: 61.992 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

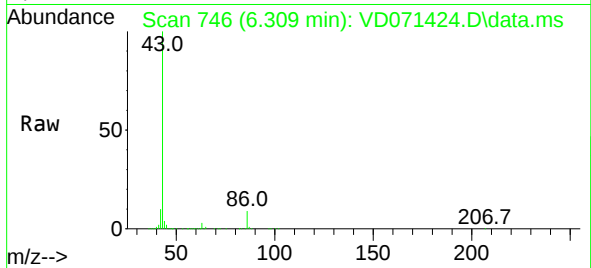
Tgt Ion: 45 Resp: 701186  
Ion Ratio Lower Upper  
45 100  
43 57.4 39.6 59.4  
87 23.1 21.2 31.8  
59 9.3 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 282.582 ug/l  
 RT: 6.309 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: VD071424.D  
 Acq: 21 Dec 2021 21:30

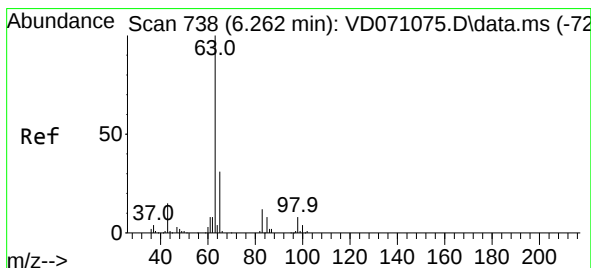
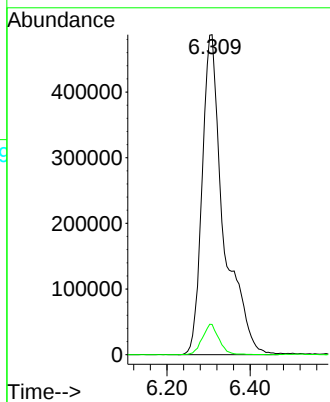
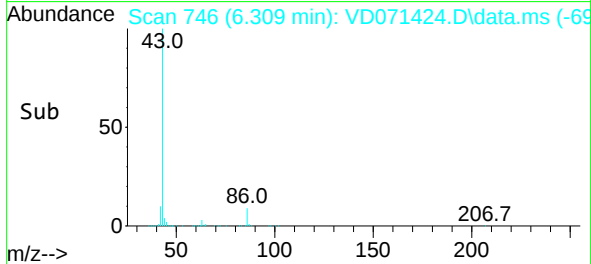
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



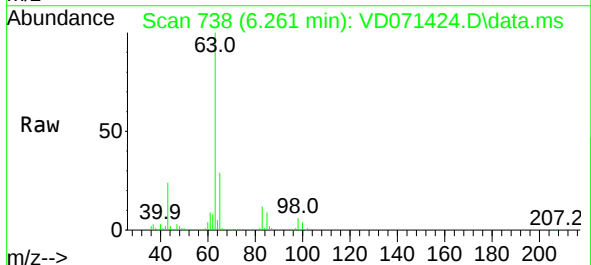
Tgt Ion: 43 Resp: 1752809  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 8.2 12.4

Manual Integrations  
 APPROVED

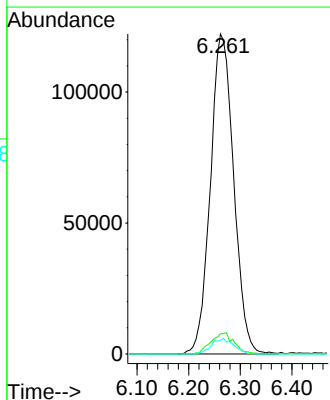
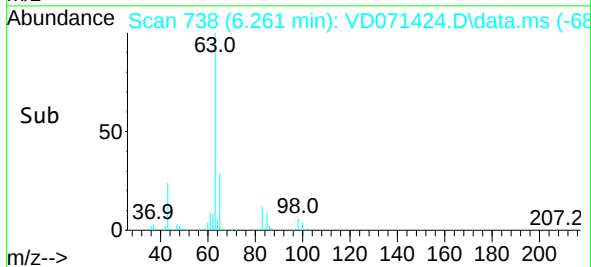
Reviewed By :Semsettin Yesilyurt 12/22/2021  
 Supervised By :Amit Patel 12/24/2021

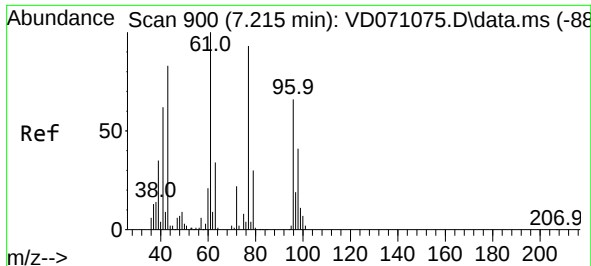


#24  
 1,1-Dichloroethane  
 Concen: 58.819 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.001 min  
 Lab File: VD071424.D  
 Acq: 21 Dec 2021 21:30



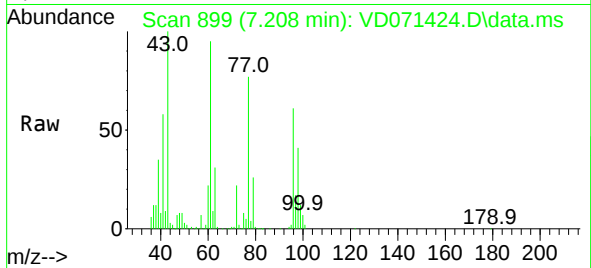
Tgt Ion: 63 Resp: 382661  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.5 10.6  
 100 4.3 2.1 6.3





#25  
2-Butanone  
Concen: 289.677 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.007 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

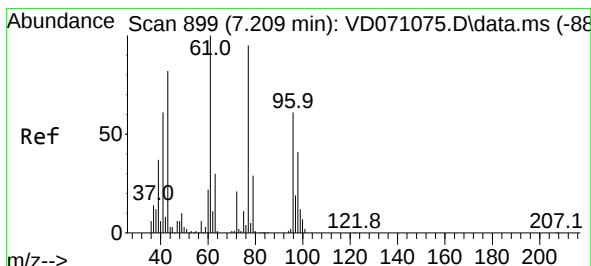
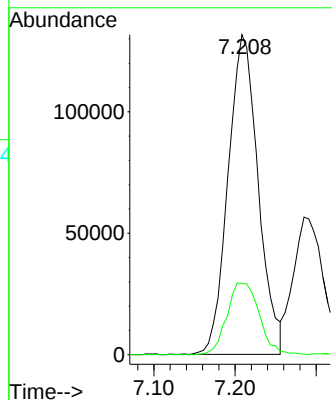
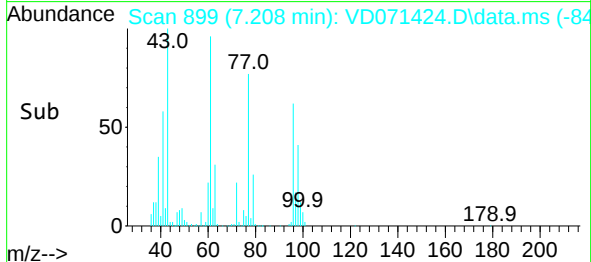
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



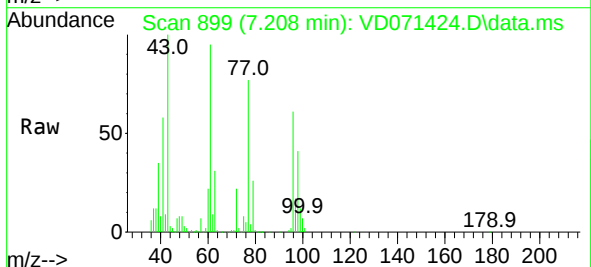
Tgt Ion: 43 Resp: 339597  
Ion Ratio Lower Upper  
43 100  
72 22.4 23.8 35.6

Manual Integrations  
APPROVED

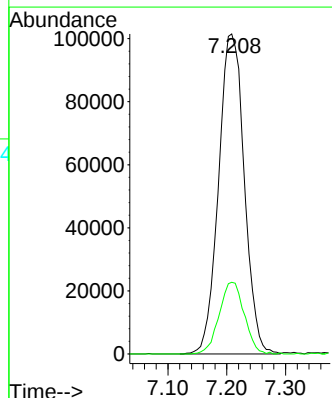
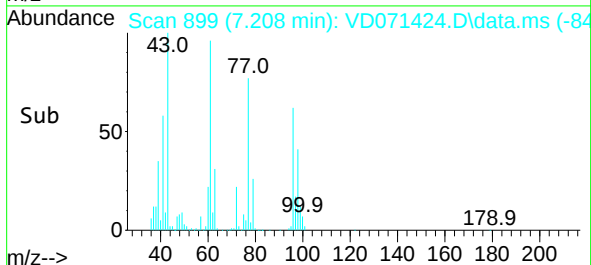
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

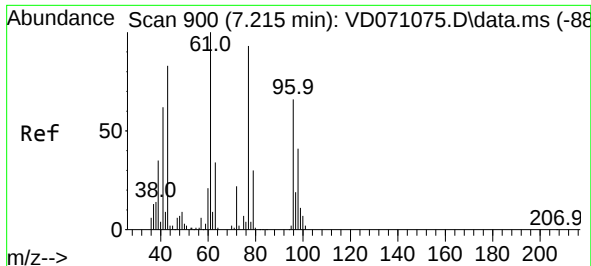


#26  
2,2-Dichloropropane  
Concen: 52.113 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion: 77 Resp: 308296  
Ion Ratio Lower Upper  
77 100  
97 21.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 59.495 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071424.D

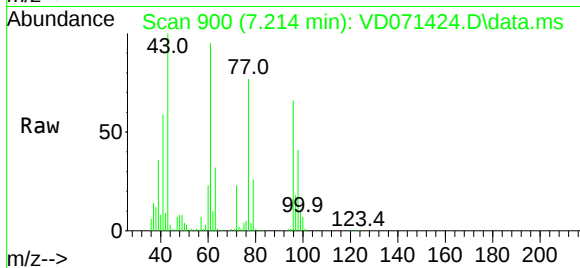
Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



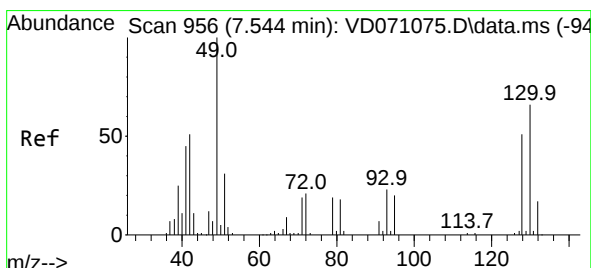
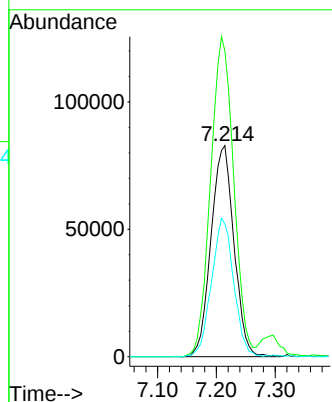
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 22519 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 152.8 | 0.0   | 288.6 |
| 98       | 63.2  | 0.0   | 129.2 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#28

Bromochloromethane

Concen: 55.172 ug/l

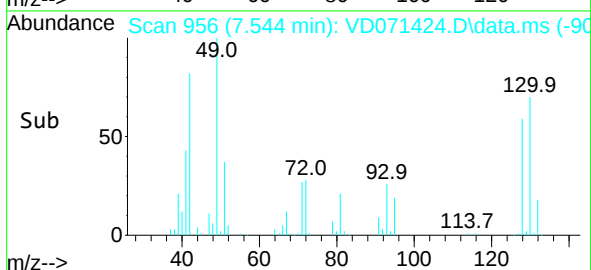
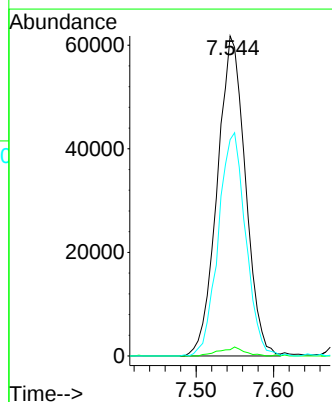
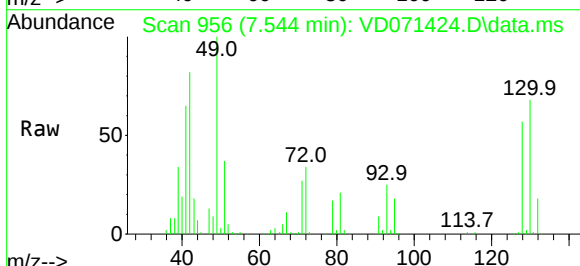
RT: 7.544 min Scan# 956

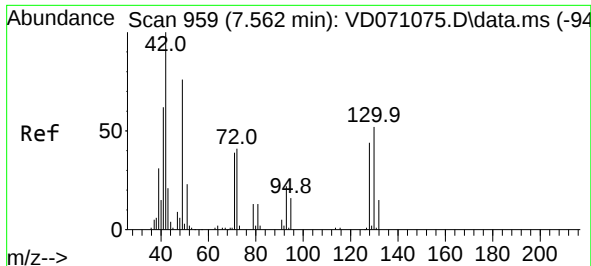
Delta R.T. -0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 155901 |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 2.4   | 0.0   | 4.0    |
| 130      | 67.9  | 60.2  | 90.2   |





#29

Tetrahydrofuran

Concen: 351.462 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 209659

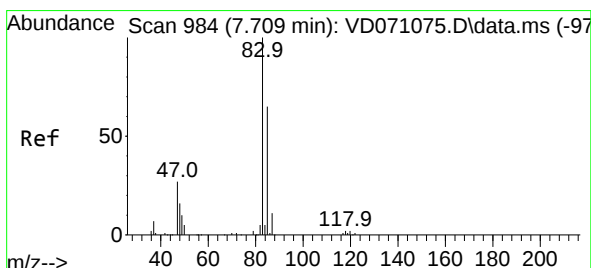
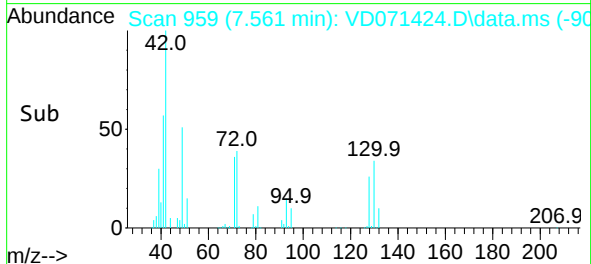
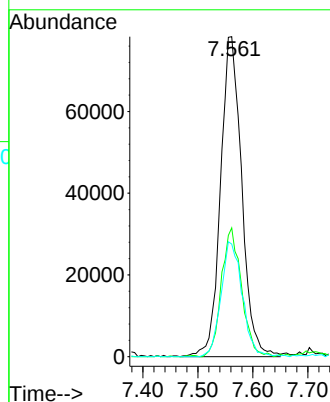
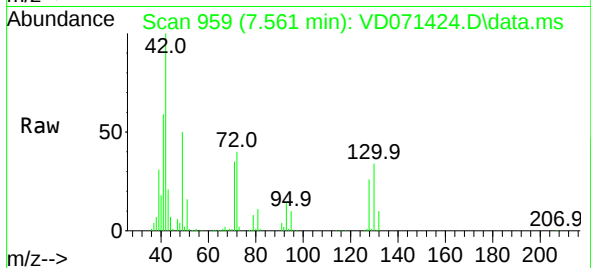
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 38.1  | 33.7  | 50.5  |
| 71  | 35.8  | 32.7  | 49.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#30

Chloroform

Concen: 60.836 ug/l

RT: 7.708 min Scan# 984

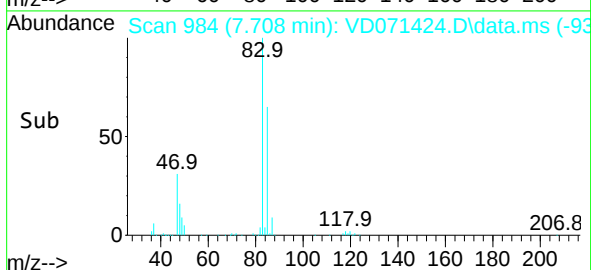
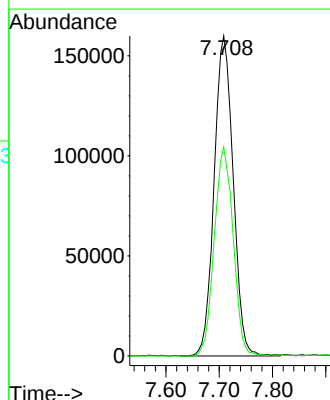
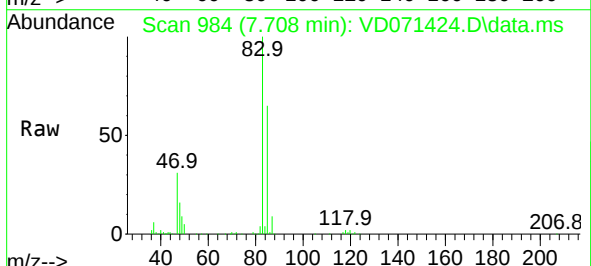
Delta R.T. -0.001 min

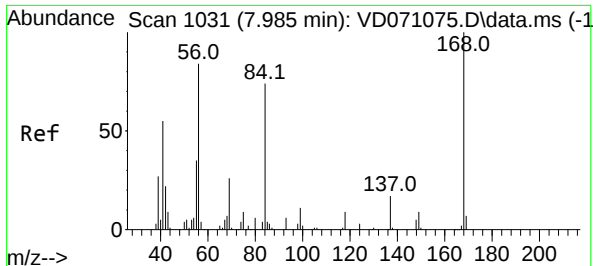
Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Tgt Ion: 83 Resp: 397210

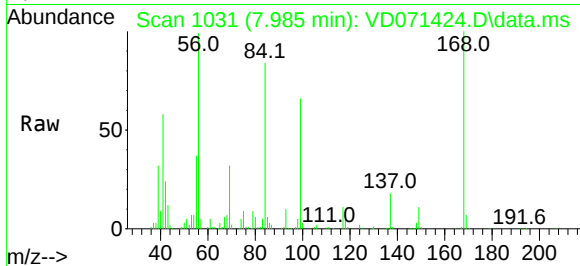
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 45.481 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

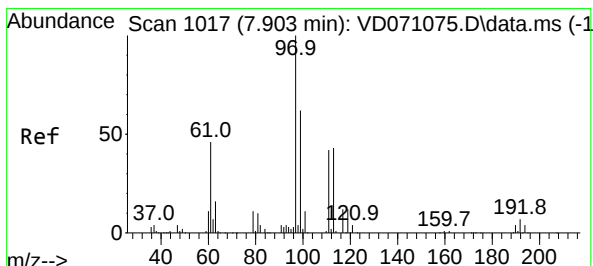
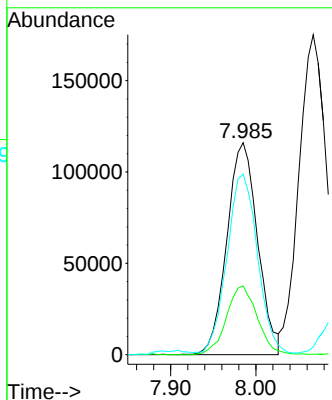
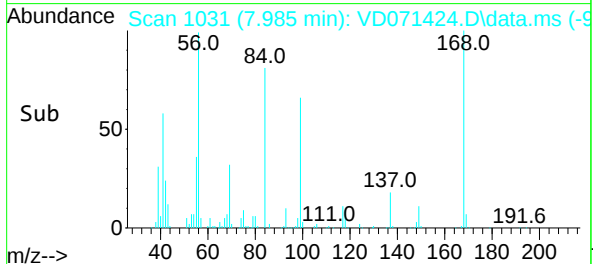
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



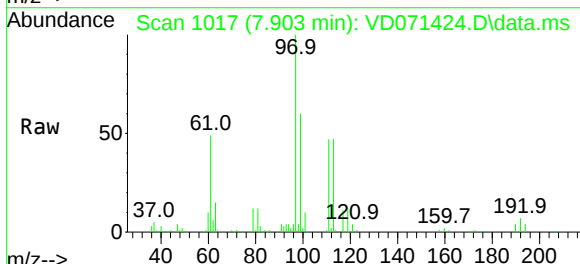
Tgt Ion: 56 Resp: 290630  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.9 38.9  
84 83.2 64.3 96.5

Manual Integrations  
APPROVED

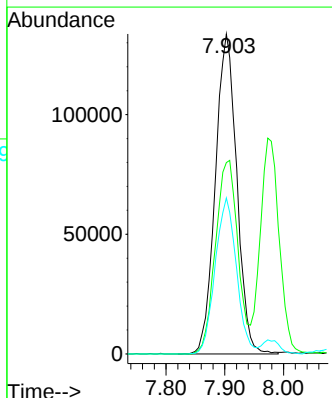
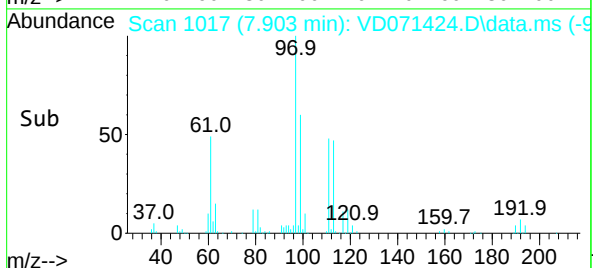
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

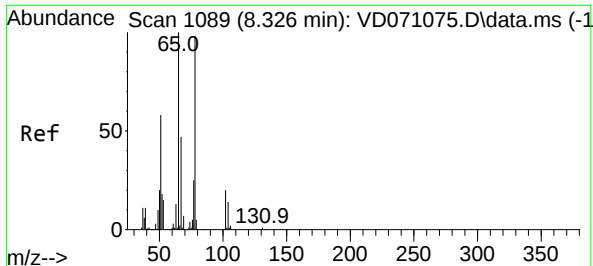


#32  
1,1,1-Trichloroethane  
Concen: 57.813 ug/l  
RT: 7.903 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion: 97 Resp: 338898  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.3 75.5  
61 48.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.822 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19468

Ion Ratio Lower Upper

65 100

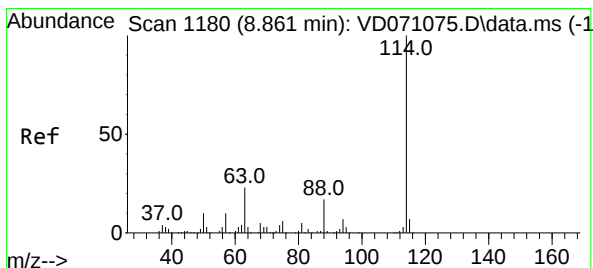
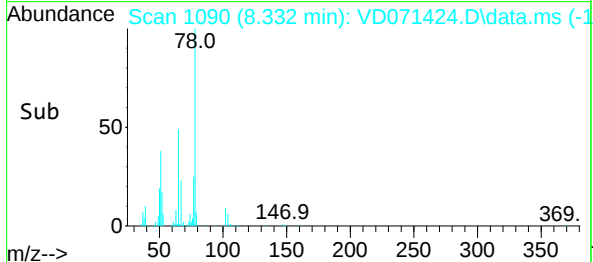
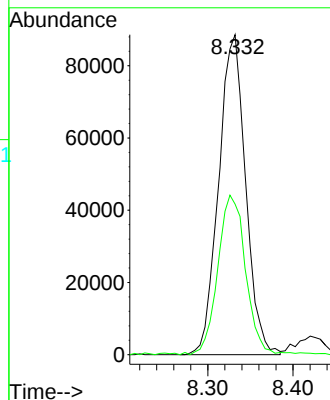
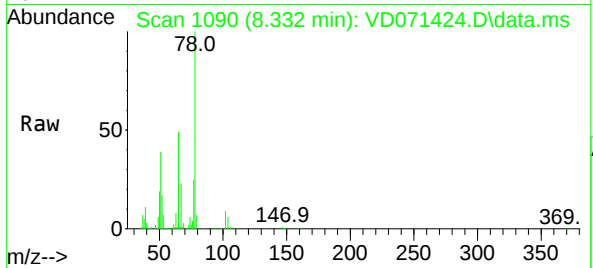
67 51.5 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

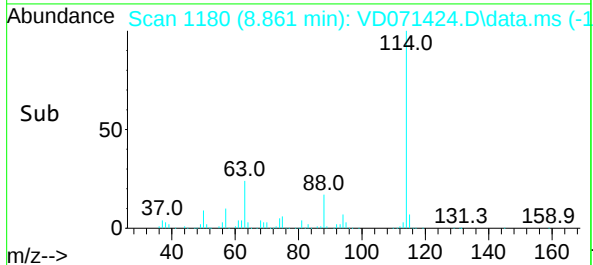
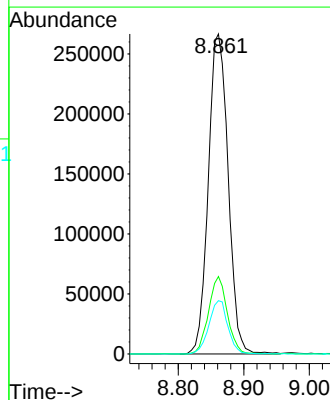
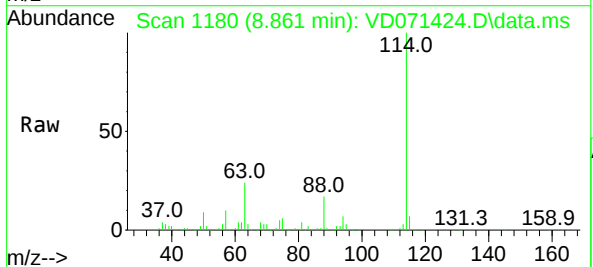
Tgt Ion:114 Resp: 560543

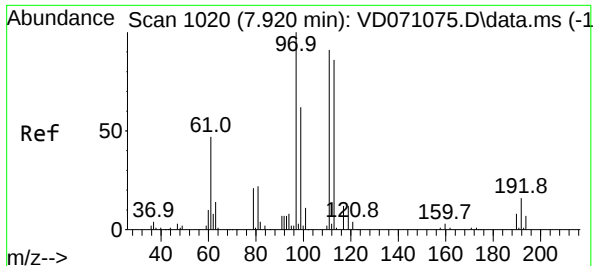
Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.956 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 17831

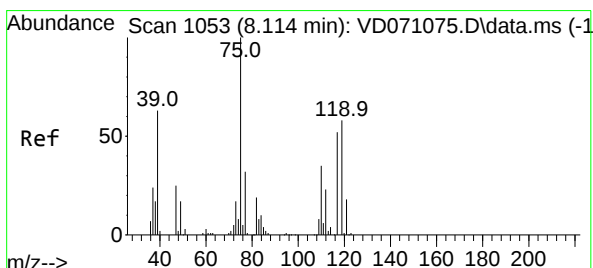
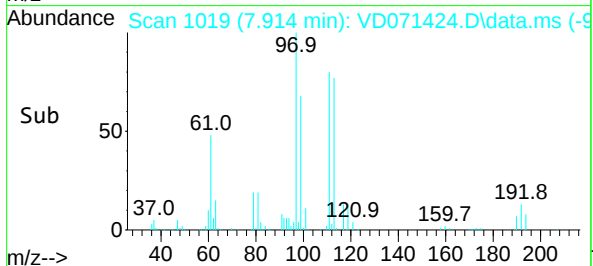
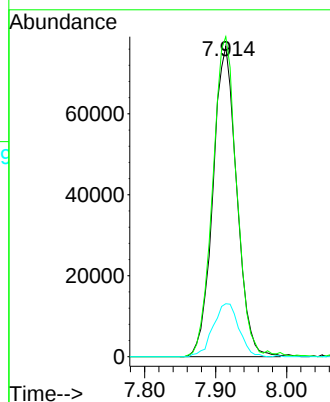
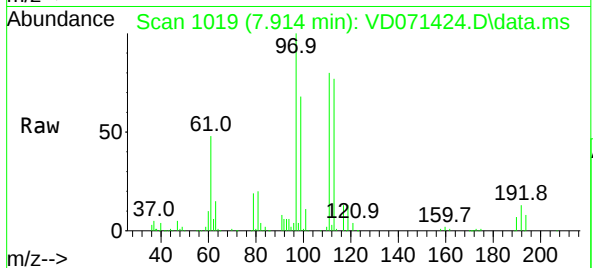
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.3 | 82.0  | 123.0 |
| 192 | 18.5  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#36

1,1-Dichloropropene

Concen: 50.496 ug/l

RT: 8.108 min Scan# 1052

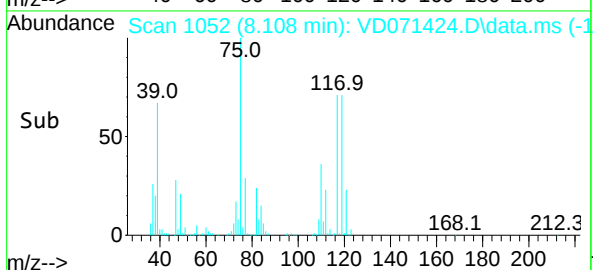
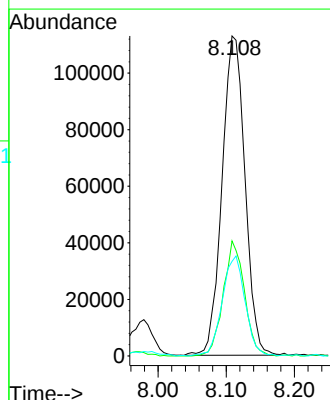
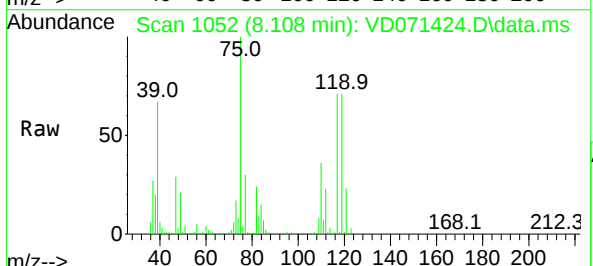
Delta R.T. -0.006 min

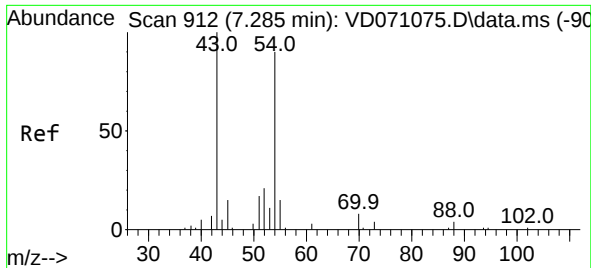
Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Tgt Ion: 75 Resp: 264547

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.3  | 17.8  | 53.4  |
| 77  | 31.4  | 24.8  | 37.2  |





#37

Ethyl Acetate

Concen: 66.299 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

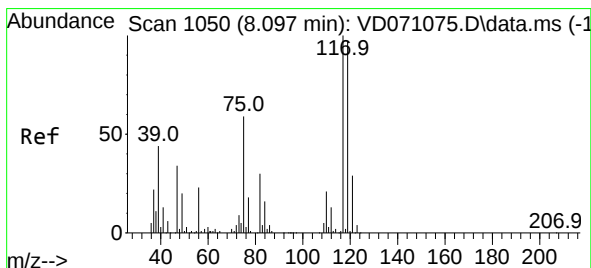
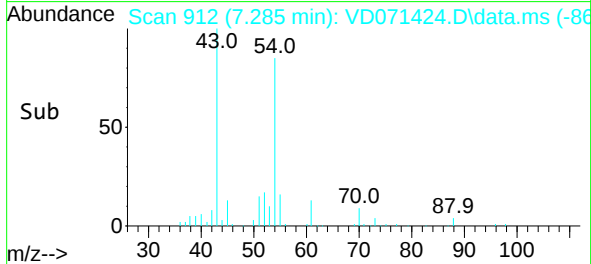
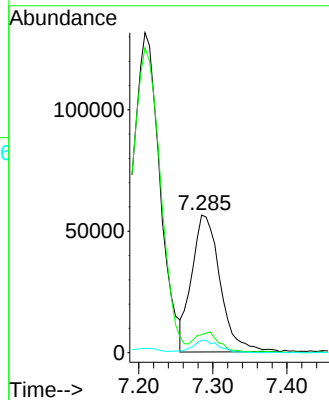
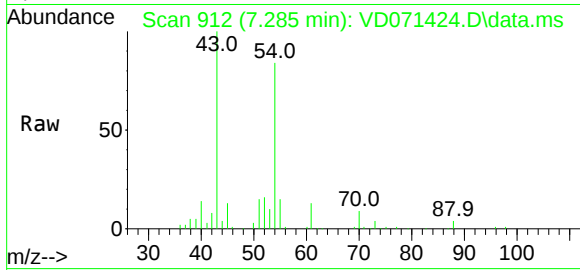
Tgt Ion: 43 Resp: 150038

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.2  | 13.0  | 19.6  |
| 70  | 8.6   | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#38

Carbon Tetrachloride

Concen: 53.578 ug/l

RT: 8.097 min Scan# 1050

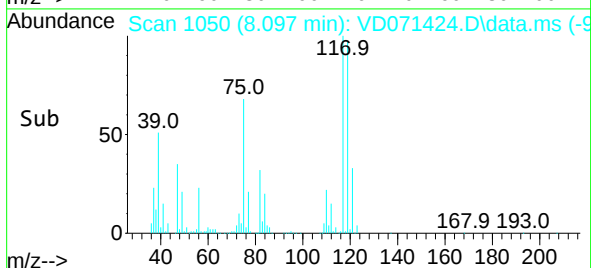
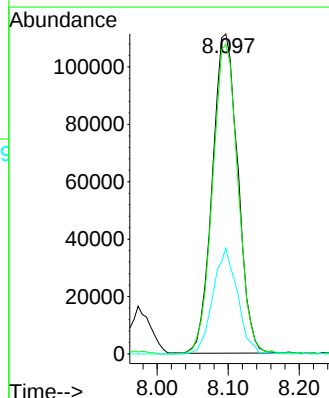
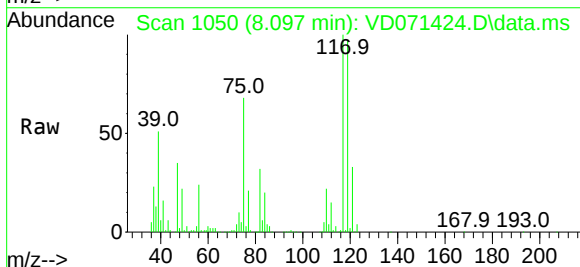
Delta R.T. -0.000 min

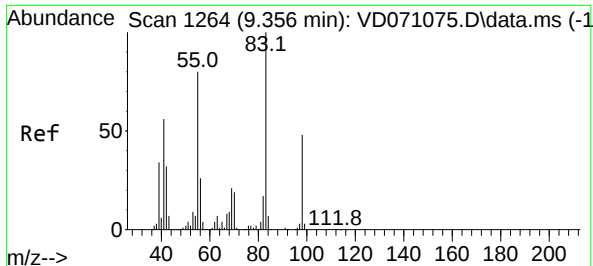
Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Tgt Ion:117 Resp: 276696

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.9  | 75.8  | 113.6 |
| 121 | 33.1  | 23.6  | 35.4  |





#39

Methylcyclohexane

Concen: 46.040 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

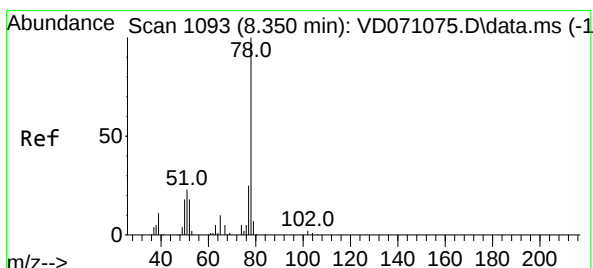
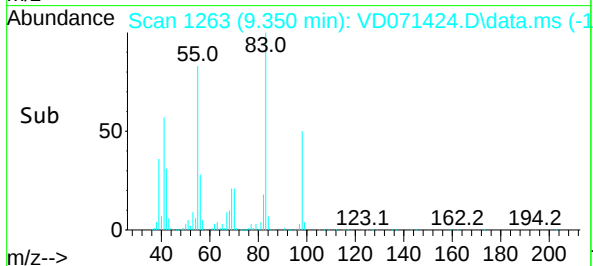
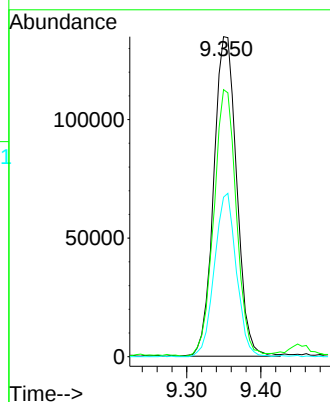
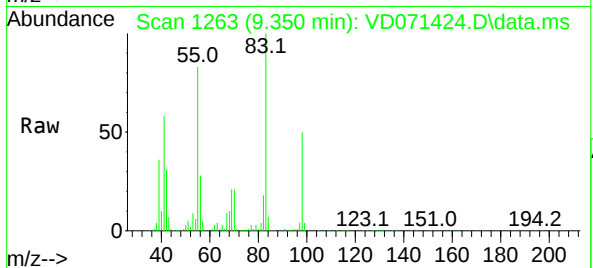
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 290110 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 83.3  | 65.8  | 98.8   |
| 98       | 50.0  | 38.7  | 58.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#40

Benzene

Concen: 53.743 ug/l

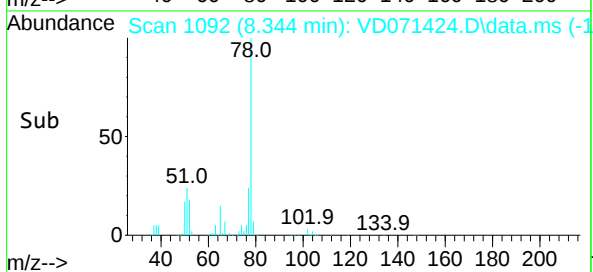
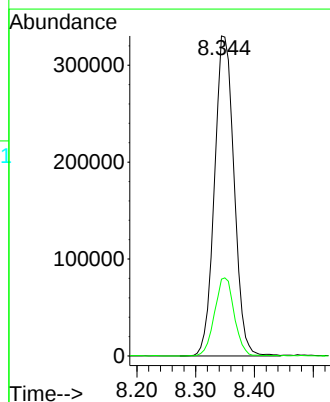
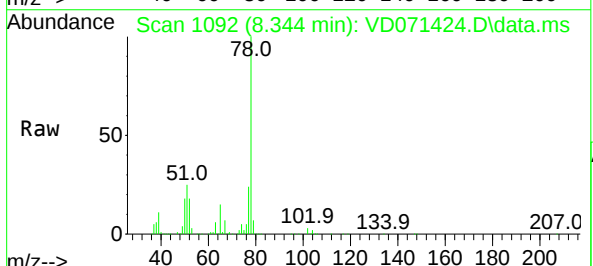
RT: 8.344 min Scan# 1092

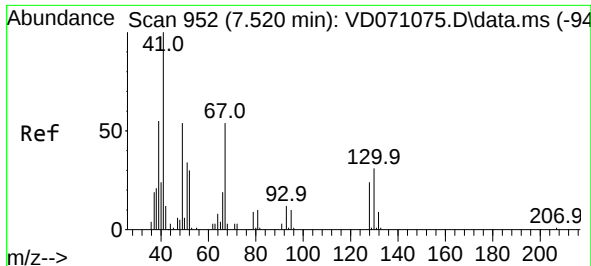
Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

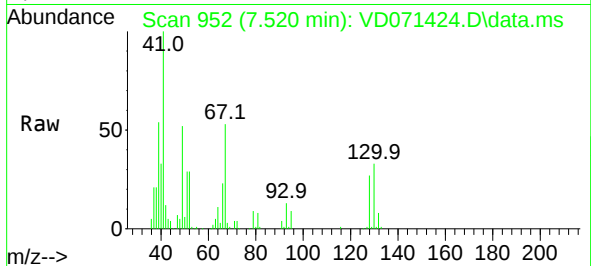
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 764804 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.0  | 19.1  | 28.7   |





#41  
Methacrylonitrile  
Concen: 76.547 ug/l  
RT: 7.520 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

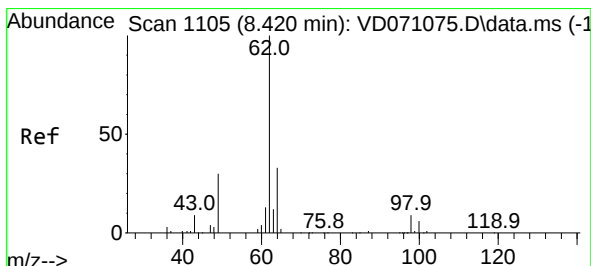
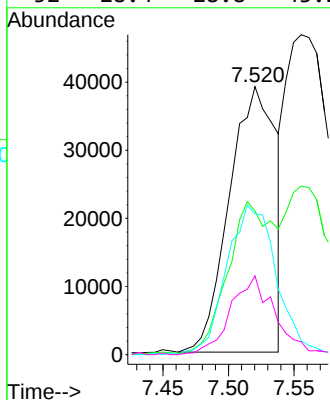
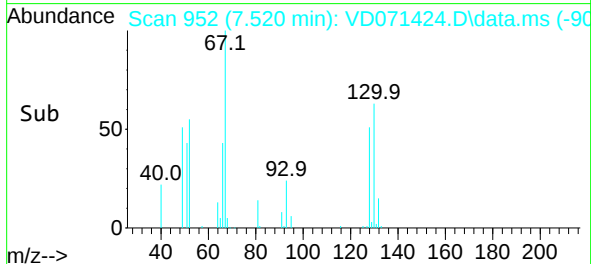
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 9563  
Ion Ratio Lower Upper  
41 100  
39 57.0 60.2 90.4  
67 60.8 74.8 112.2  
52 28.4 28.8 43.2

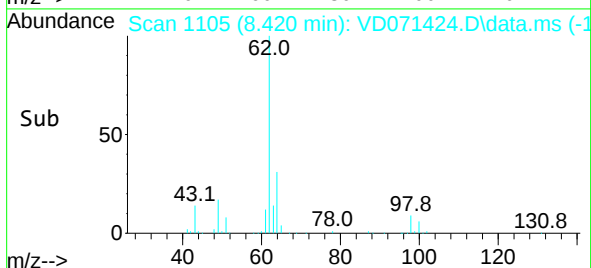
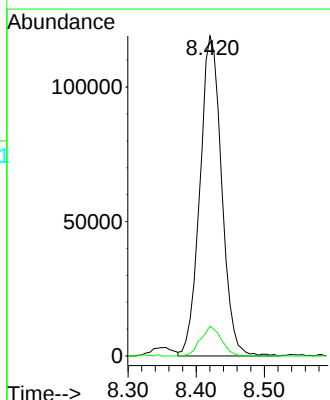
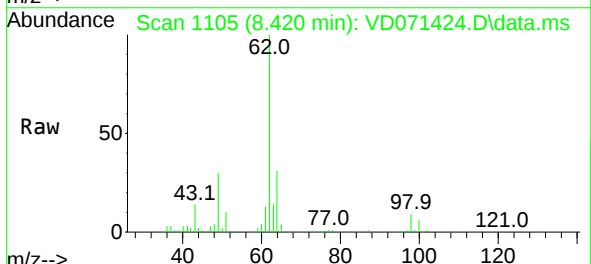
Manual Integrations  
APPROVED

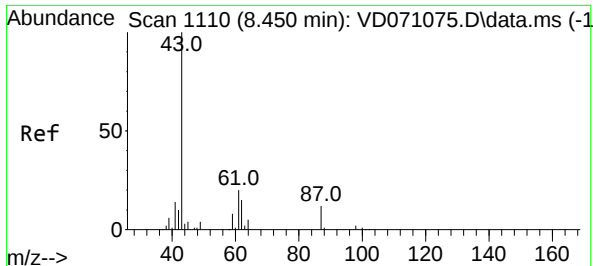
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#42  
1,2-Dichloroethane  
Concen: 60.767 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion: 62 Resp: 263963  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 21.8





#43

Isopropyl Acetate

Concen: 57.376 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071424.D

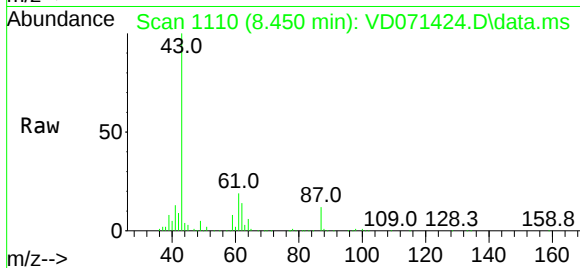
Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



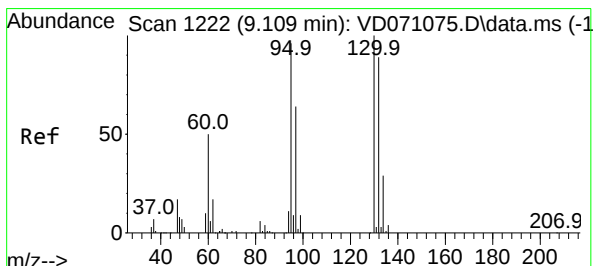
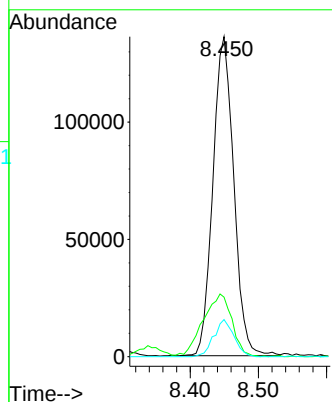
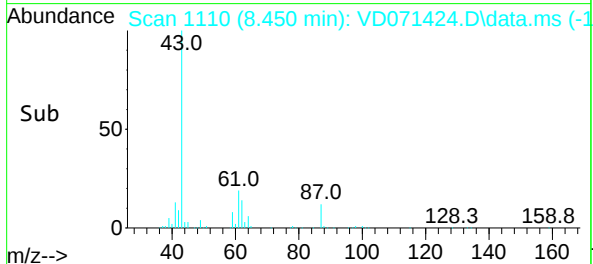
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 28999    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 27.1 28.2 42.4 |
| 87          | 11.2 10.7 16.1 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#44

Trichloroethene

Concen: 52.296 ug/l

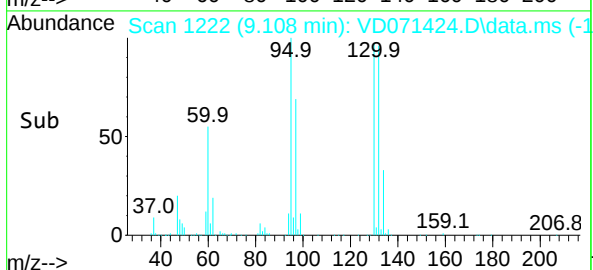
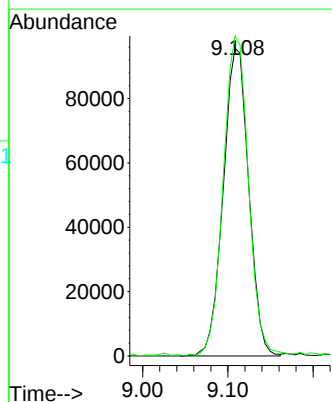
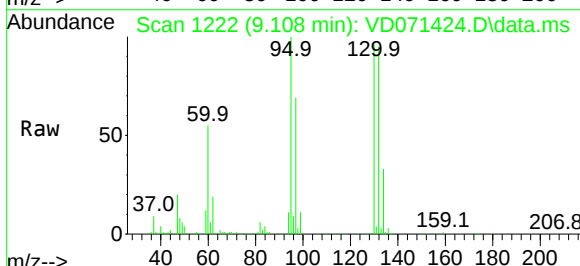
RT: 9.108 min Scan# 1222

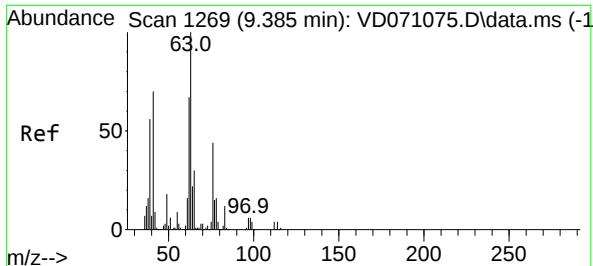
Delta R.T. -0.001 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 198425    |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 103.7 0.0 193.2 |





#45

1,2-Dichloropropane

Concen: 56.602 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 211828

Ion Ratio Lower Upper

63 100

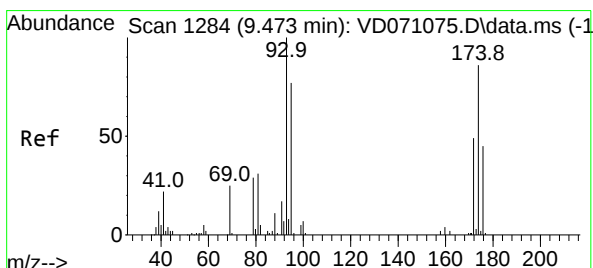
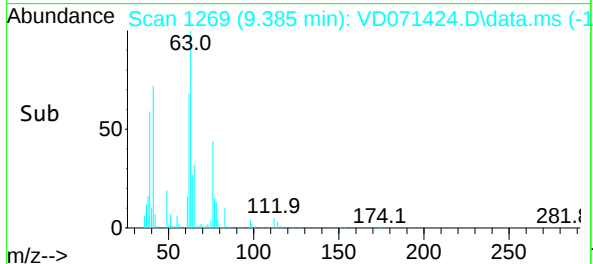
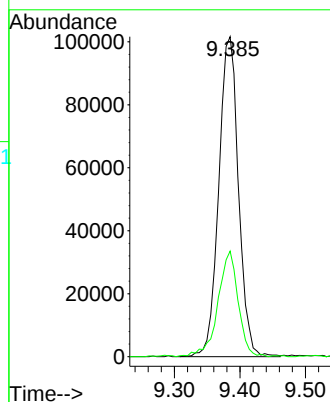
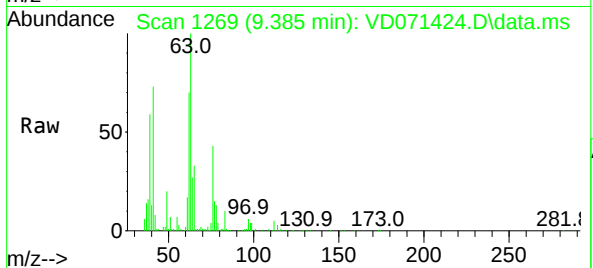
65 32.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#46

Dibromomethane

Concen: 59.565 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

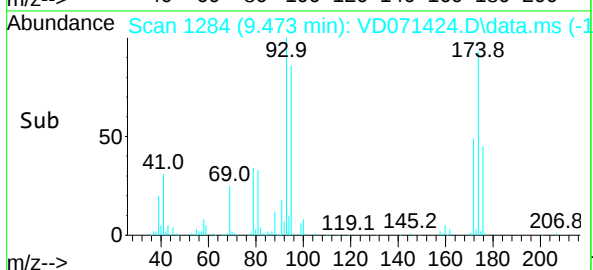
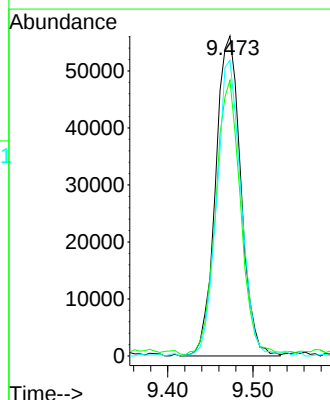
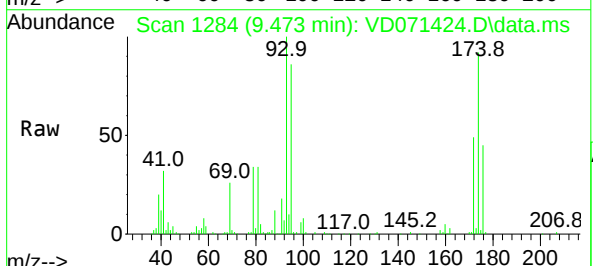
Tgt Ion: 93 Resp: 115653

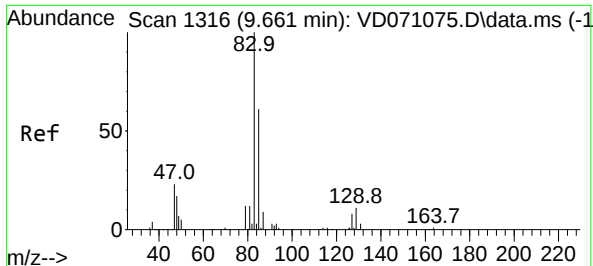
Ion Ratio Lower Upper

93 100

95 84.8 66.1 99.1

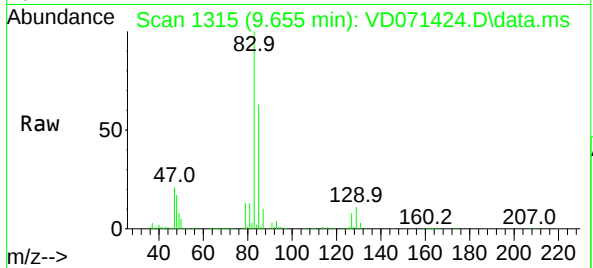
174 89.0 78.6 117.8





#47  
Bromodichloromethane  
Concen: 59.675 ug/l  
RT: 9.655 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

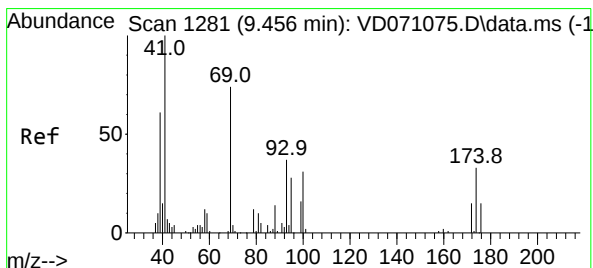
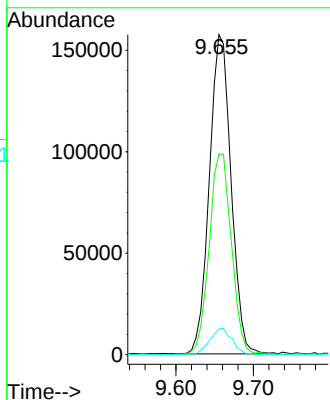
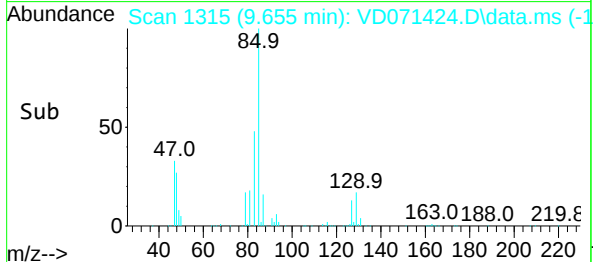
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



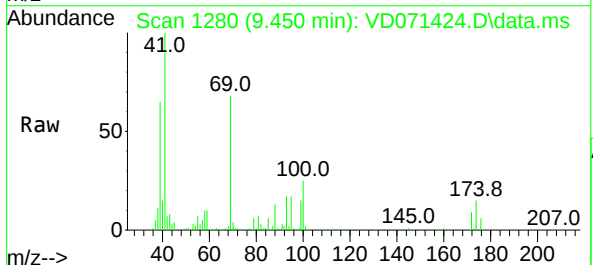
Tgt Ion: 83 Resp: 30642  
Ion Ratio Lower Upper  
83 100  
85 62.8 50.0 75.0  
127 8.0 7.3 10.9

Manual Integrations  
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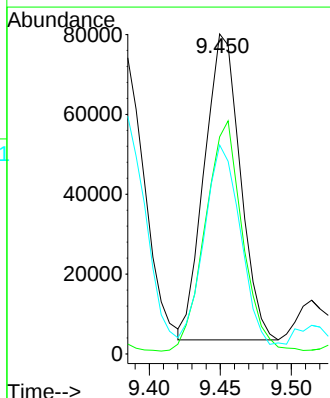
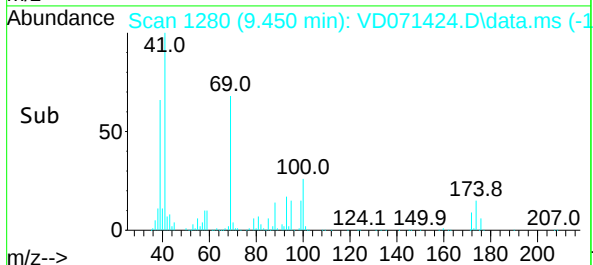
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

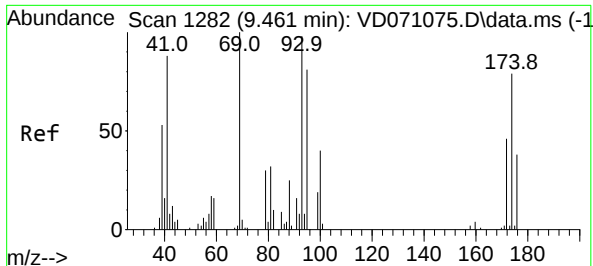


#48  
Methyl methacrylate  
Concen: 60.797 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion: 41 Resp: 134677  
Ion Ratio Lower Upper  
41 100  
69 78.0 69.8 104.6  
39 71.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 1403.113 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

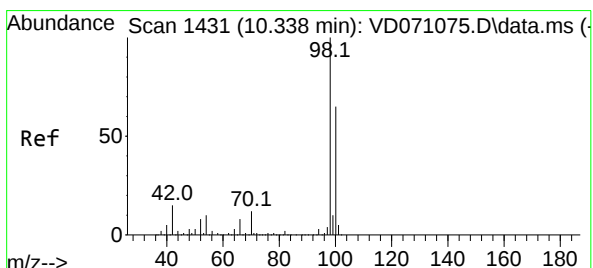
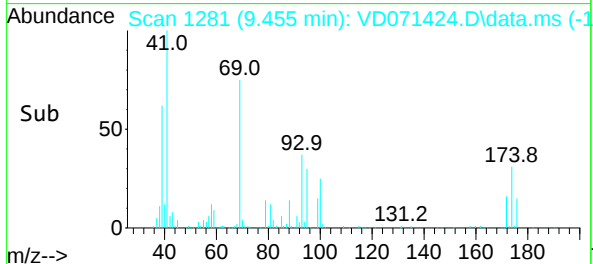
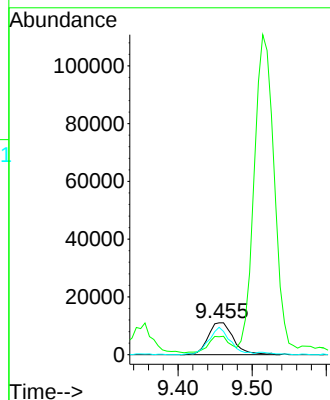
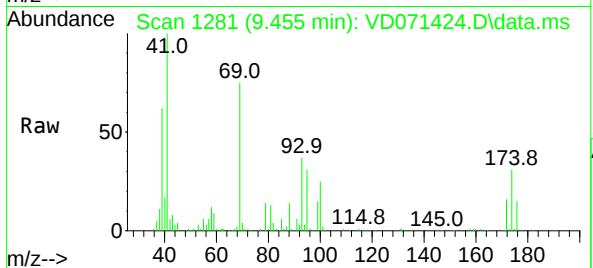
VSTDCCC050EC

Tgt Ion: 88 Resp: 26298  
 Ion Ratio Lower Upper  
 88 100  
 43 43.6 28.9 43.3  
 58 72.5 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
 Supervised By :Amit Patel 12/24/2021



#50

Toluene-d8

Concen: 44.545 ug/l

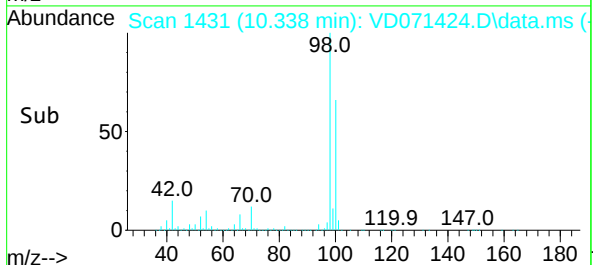
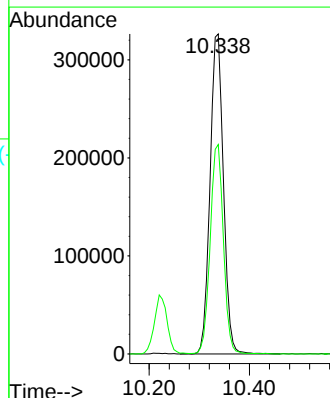
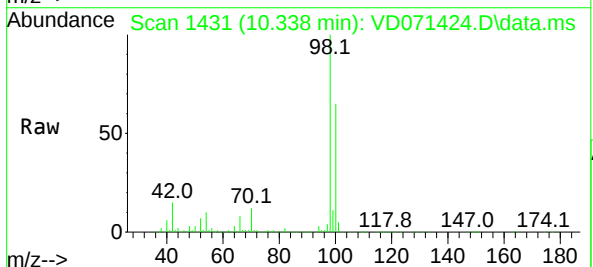
RT: 10.338 min Scan# 1431

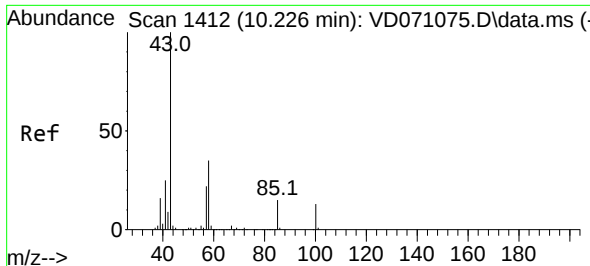
Delta R.T. -0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

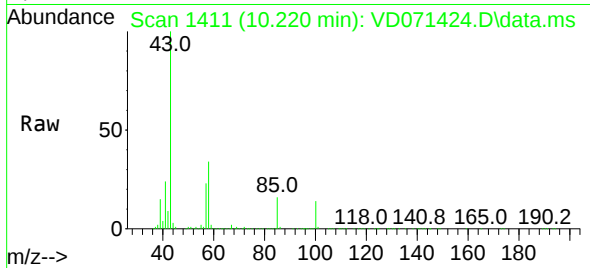
Tgt Ion: 98 Resp: 605092  
 Ion Ratio Lower Upper  
 98 100  
 100 64.6 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 298.254 ug/l  
RT: 10.220 min Scan# 1412  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

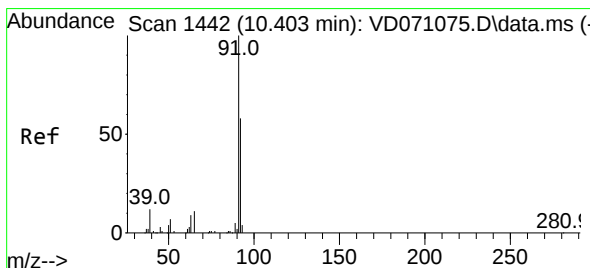
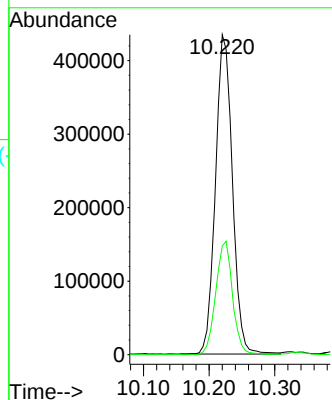
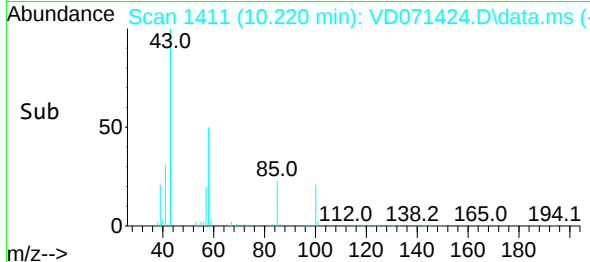
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 77832  
Ion Ratio Lower Upper  
43 100  
58 35.2 33.1 49.7

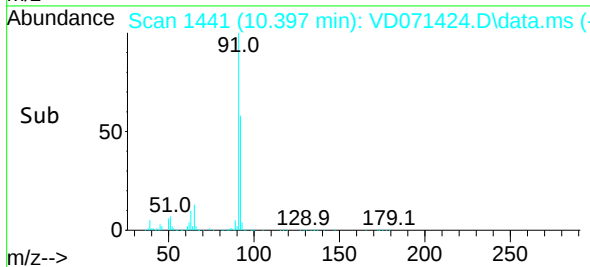
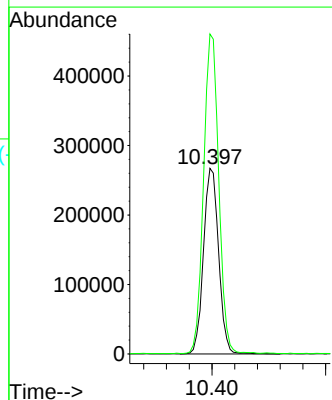
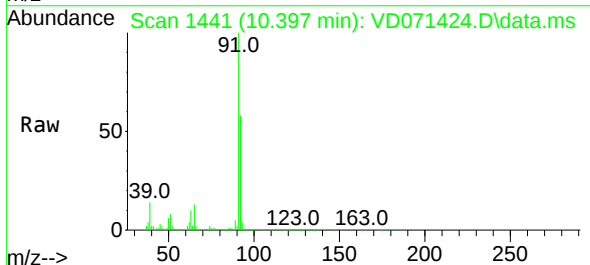
Manual Integrations  
APPROVED

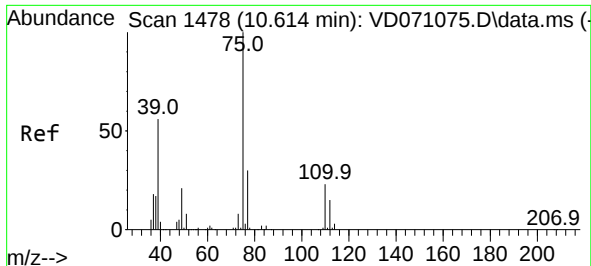
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#52  
Toluene  
Concen: 54.513 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

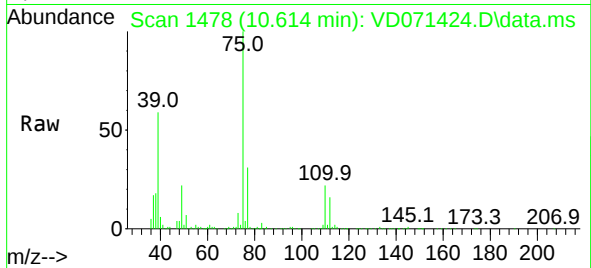
Tgt Ion: 92 Resp: 492207  
Ion Ratio Lower Upper  
92 100  
91 171.9 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 60.947 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

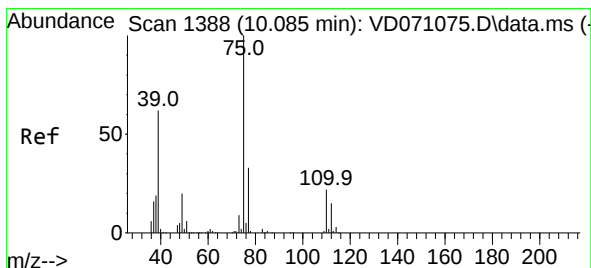
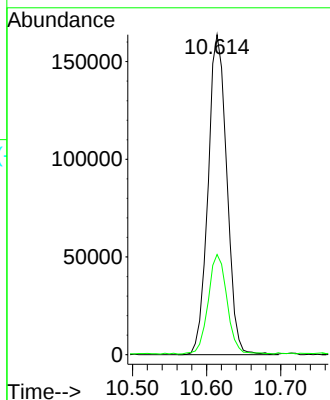
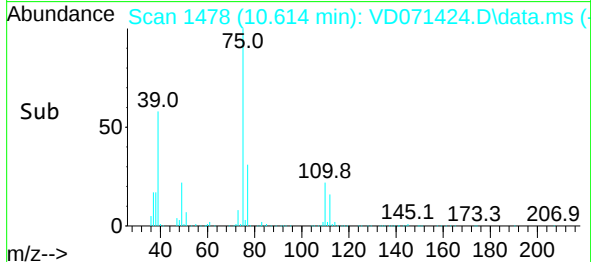
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 28773  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.5 36.7

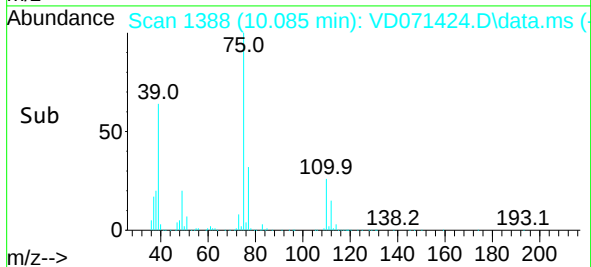
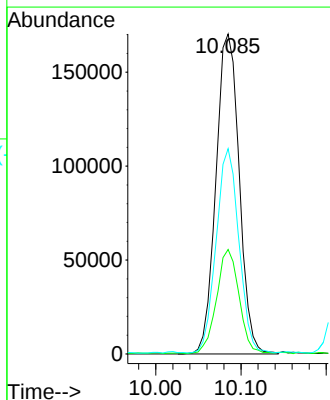
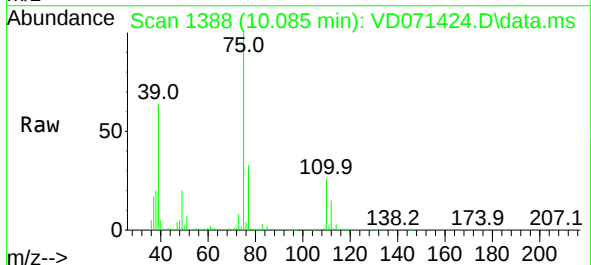
Manual Integrations  
APPROVED

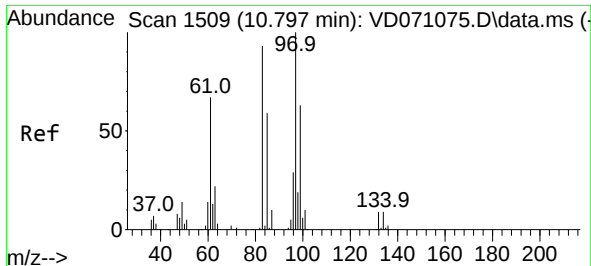
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#54  
cis-1,3-Dichloropropene  
Concen: 57.616 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

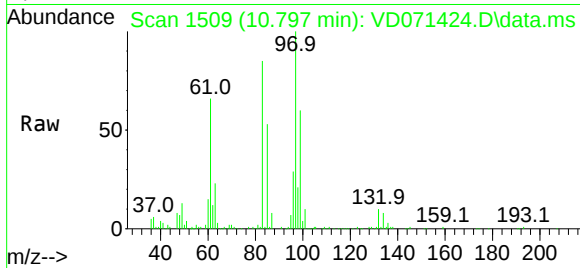
Tgt Ion: 75 Resp: 323101  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.0 37.6  
39 63.8 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 60.486 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

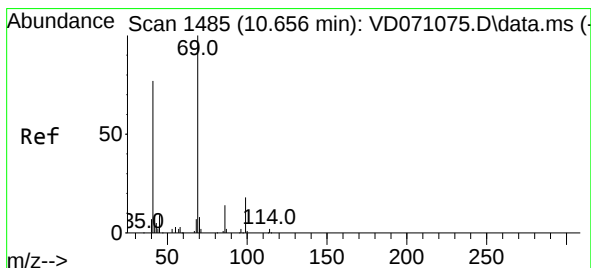
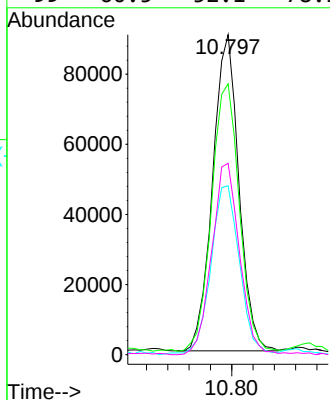
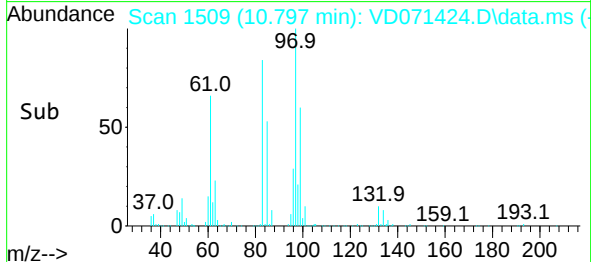
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 154064  
Ion Ratio Lower Upper  
97 100  
83 84.6 65.2 97.8  
85 52.9 43.4 65.0  
99 60.5 52.1 78.1

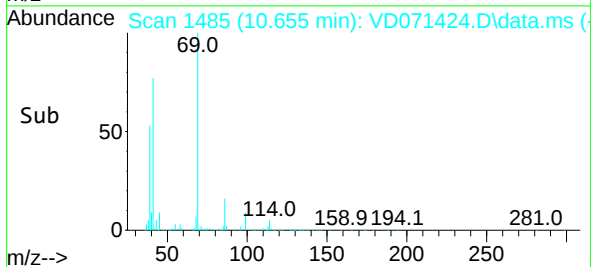
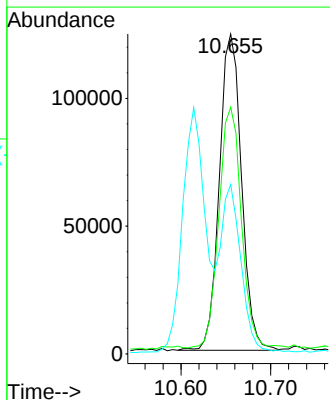
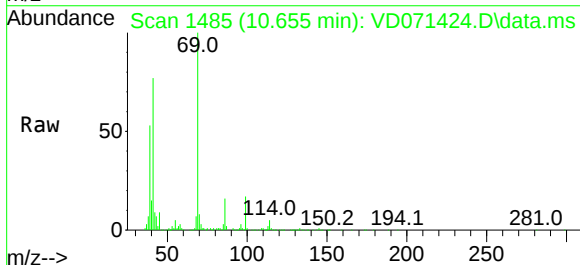
Manual Integrations  
APPROVED

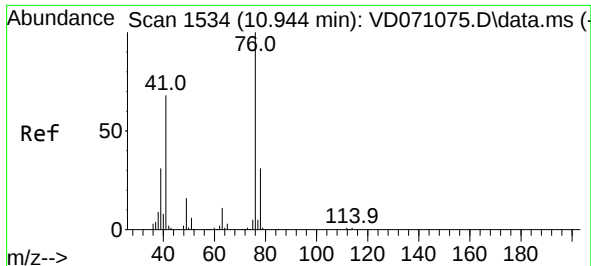
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#56  
Ethyl methacrylate  
Concen: 56.928 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion: 69 Resp: 212192  
Ion Ratio Lower Upper  
69 100  
41 77.4 50.2 75.2#  
39 47.3 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 62.276 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 27865

Ion Ratio Lower Upper

76 100

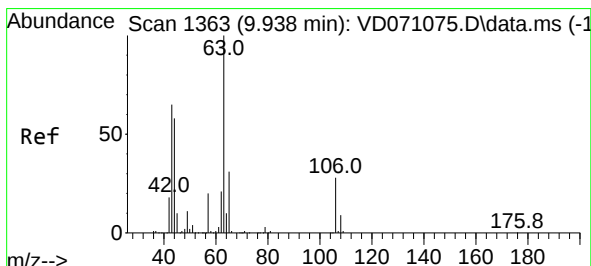
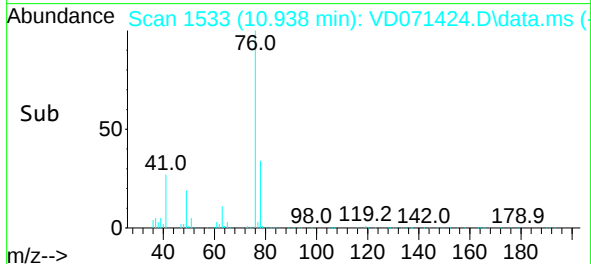
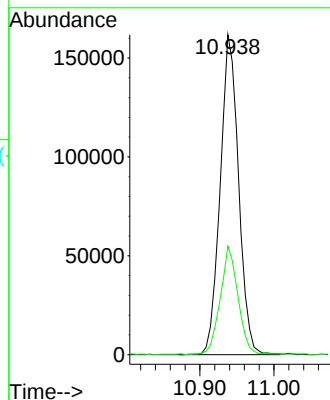
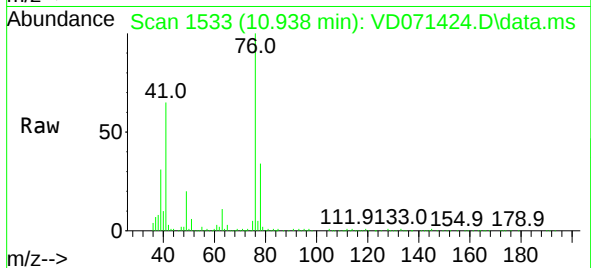
78 32.7 25.8 38.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#58

2-Chloroethyl Vinyl ether

Concen: 300.874 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071424.D

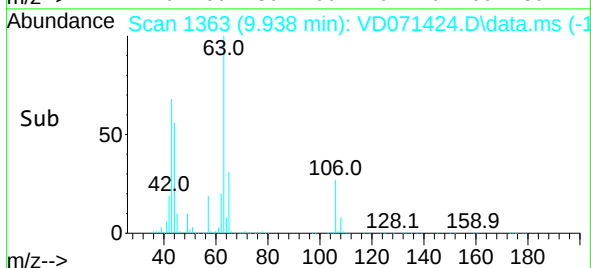
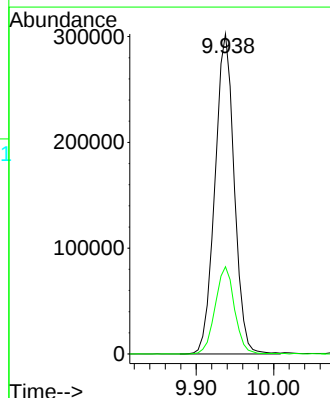
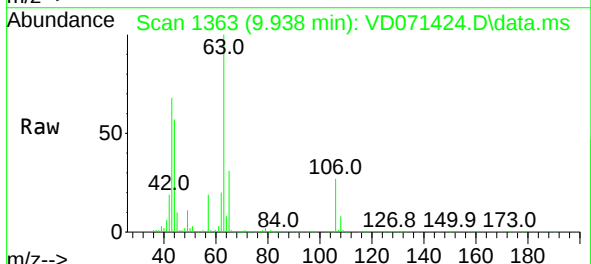
Acq: 21 Dec 2021 21:30

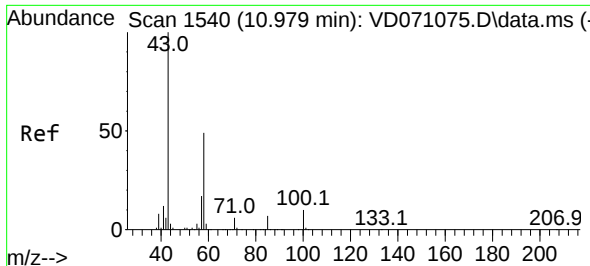
Tgt Ion: 63 Resp: 521494

Ion Ratio Lower Upper

63 100

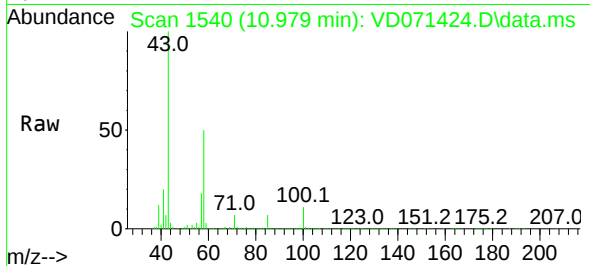
106 27.4 21.0 31.4





#59  
2-Hexanone  
Concen: 281.376 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

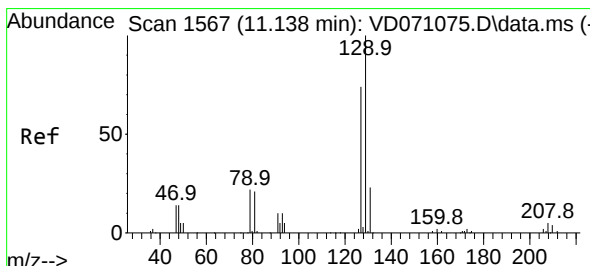
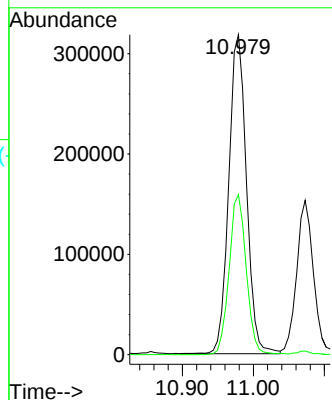
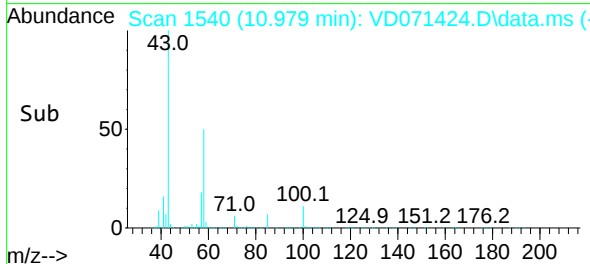
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 55072  
Ion Ratio Lower Upper  
43 100  
58 48.6 28.7 86.1

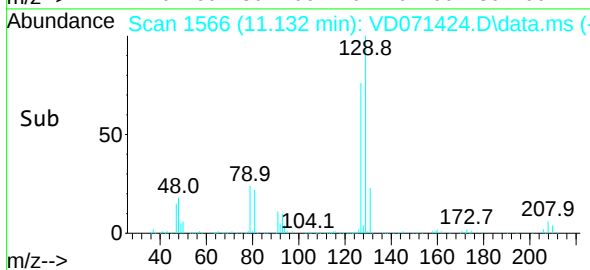
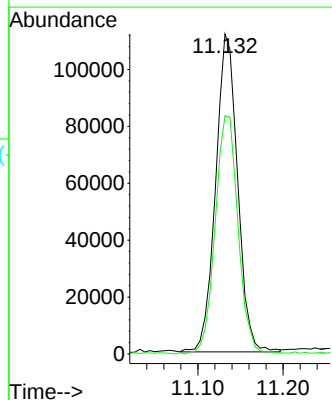
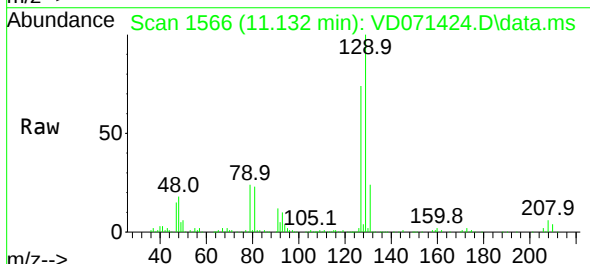
Manual Integrations  
APPROVED

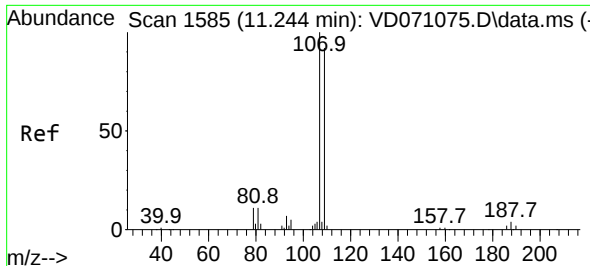
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#60  
Dibromochloromethane  
Concen: 63.274 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

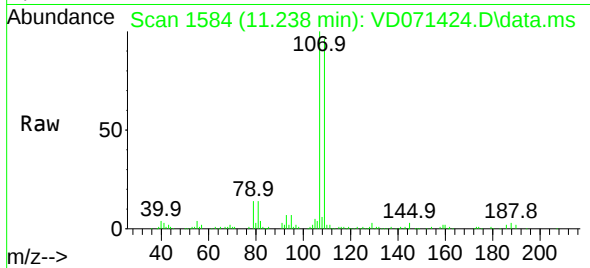
Tgt Ion:129 Resp: 200305  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 62.382 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

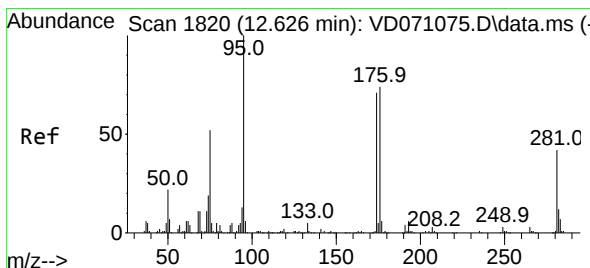
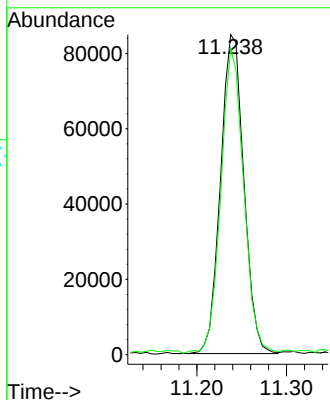
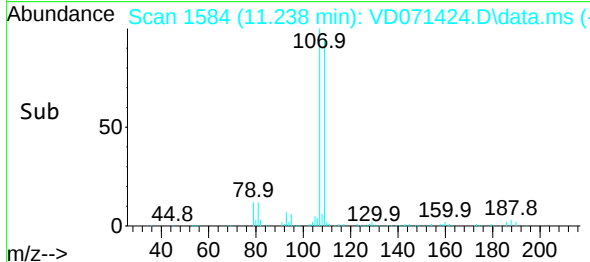
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



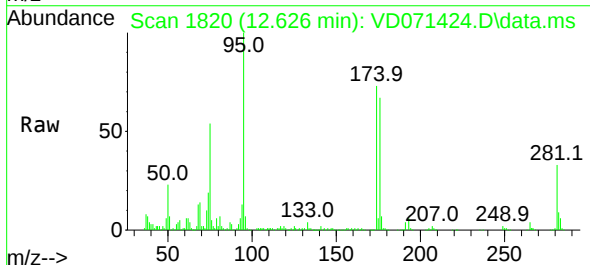
Tgt Ion:107 Resp: 15260  
Ion Ratio Lower Upper  
107 100  
109 93.5 74.6 112.0

Manual Integrations  
APPROVED

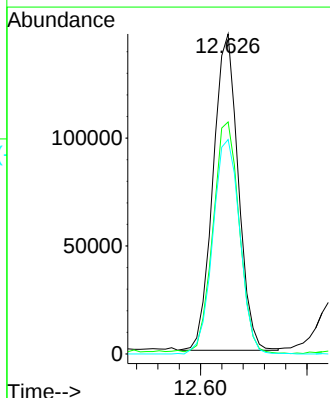
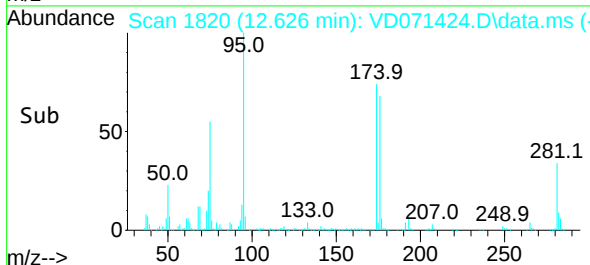
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

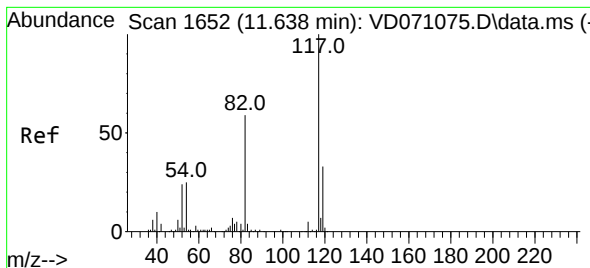


#62  
4-Bromofluorobenzene  
Concen: 50.902 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



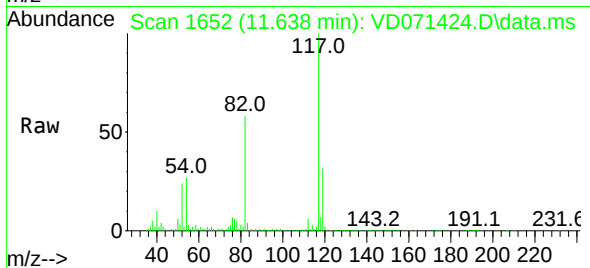
Tgt Ion: 95 Resp: 239676  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 159.4  
176 72.8 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

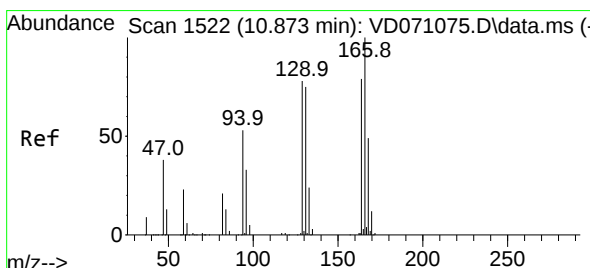
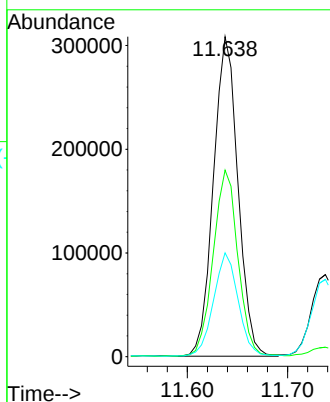
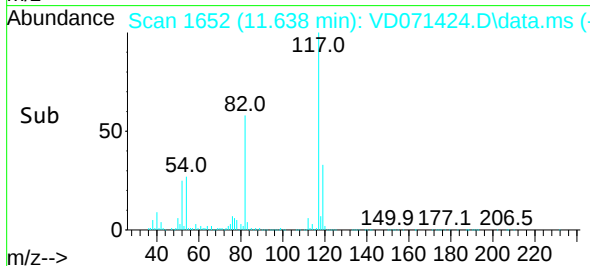
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



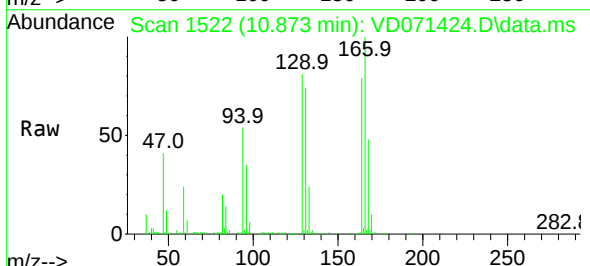
Tgt Ion:117 Resp: 522272  
Ion Ratio Lower Upper  
117 100  
82 58.2 44.7 67.1  
119 32.2 26.2 39.4

Manual Integrations  
APPROVED

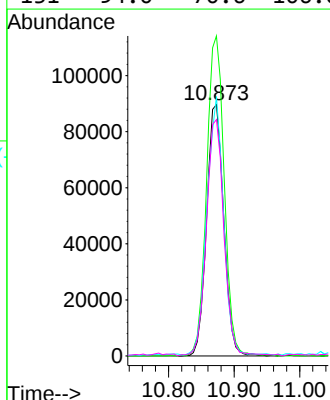
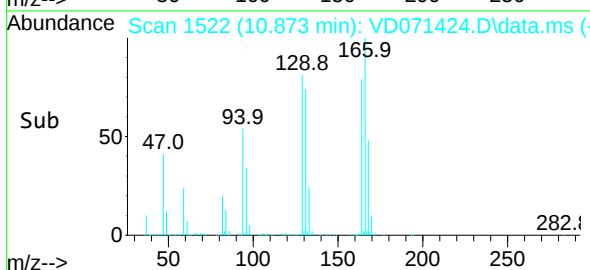
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

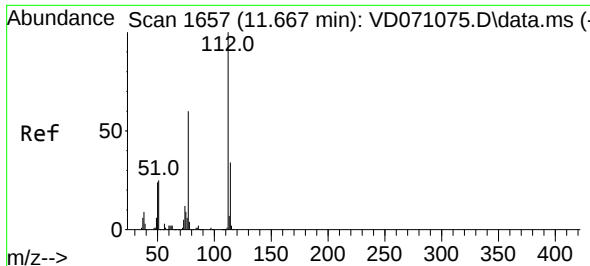


#64  
Tetrachloroethene  
Concen: 49.230 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



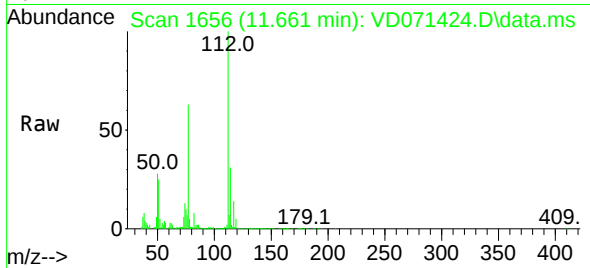
Tgt Ion:164 Resp: 163227  
Ion Ratio Lower Upper  
164 100  
166 127.3 102.6 153.8  
129 102.4 75.4 113.0  
131 94.0 70.6 106.0





#65  
Chlorobenzene  
Concen: 55.514 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

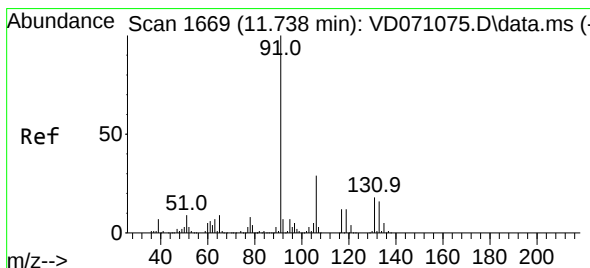
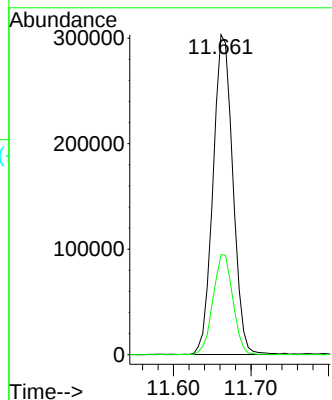
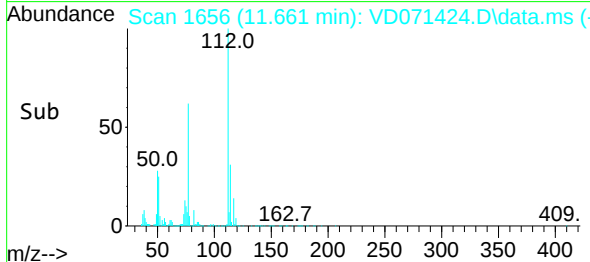
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 537950  
Ion Ratio Lower Upper  
112 100  
114 31.2 26.0 39.0

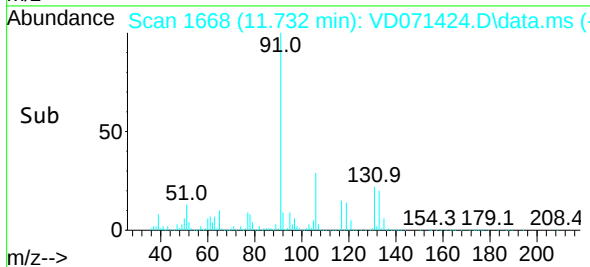
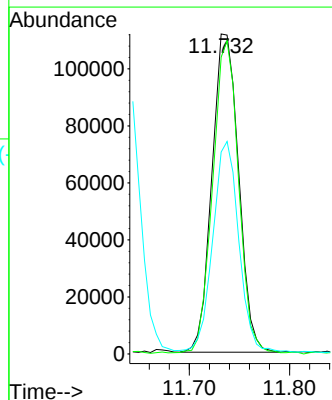
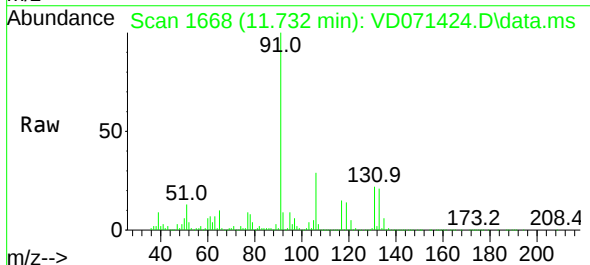
Manual Integrations  
APPROVED

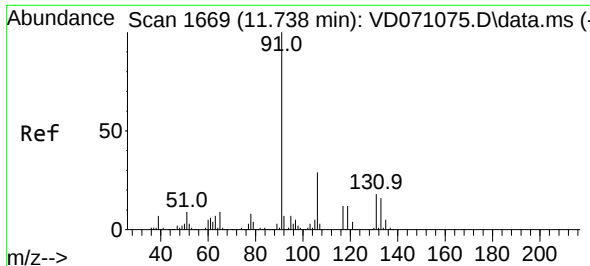
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.347 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

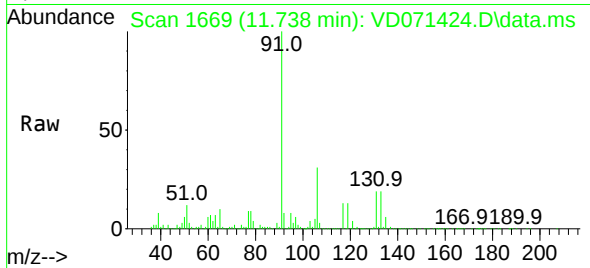
Tgt Ion:131 Resp: 206443  
Ion Ratio Lower Upper  
131 100  
133 96.2 48.0 144.0  
119 64.4 33.5 100.4





#67  
Ethyl Benzene  
Concen: 54.737 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

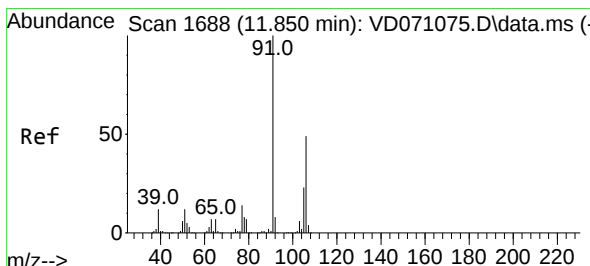
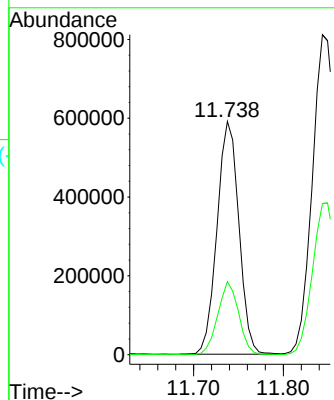
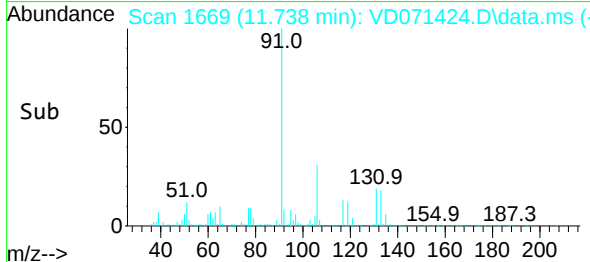
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



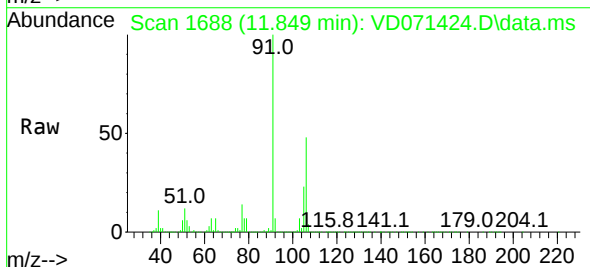
Tgt Ion: 91 Resp: 998538  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 36.8

Manual Integrations  
APPROVED

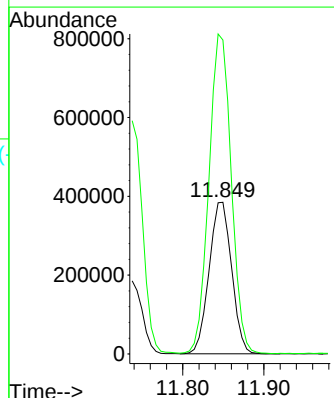
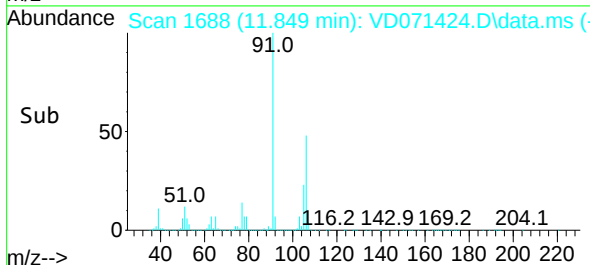
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

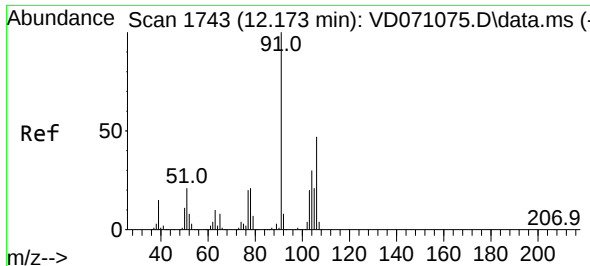


#68  
m/p-Xylenes  
Concen: 107.696 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



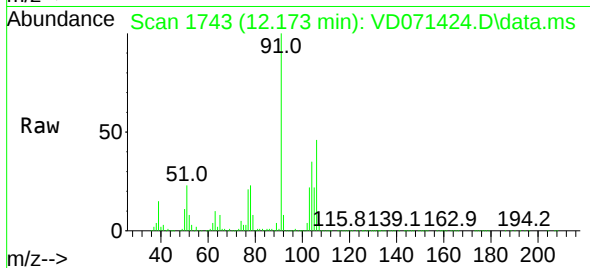
Tgt Ion:106 Resp: 741718  
Ion Ratio Lower Upper  
106 100  
91 209.0 160.1 240.1





#69  
o-Xylene  
Concen: 56.376 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

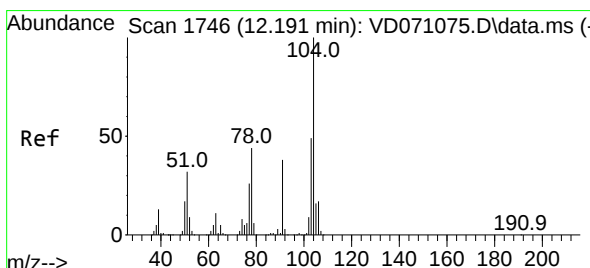
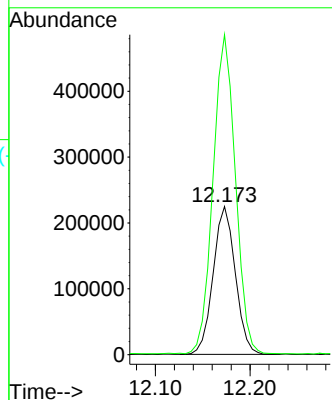
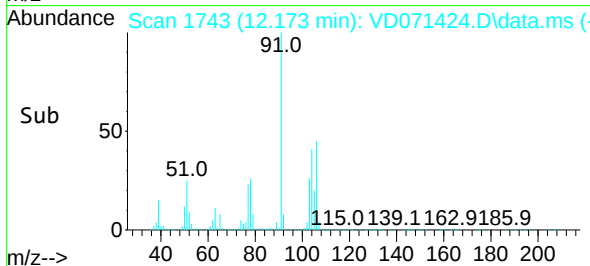
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



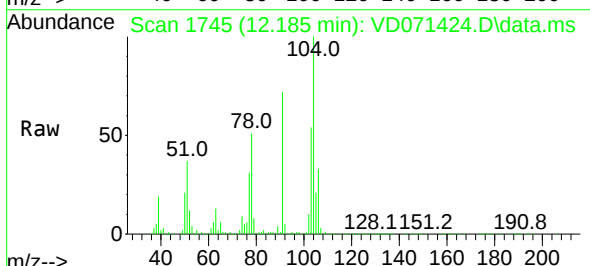
Tgt Ion:106 Resp: 364924  
Ion Ratio Lower Upper  
106 100  
91 217.9 106.3 319.0

Manual Integrations  
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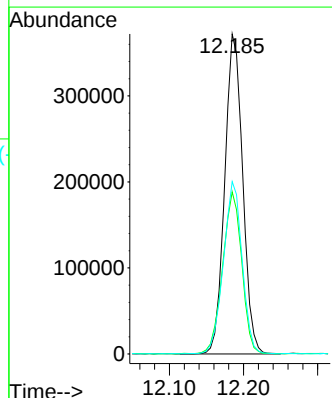
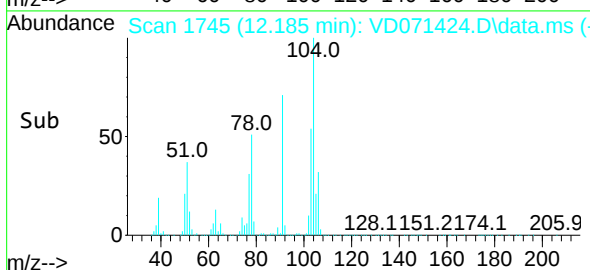
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

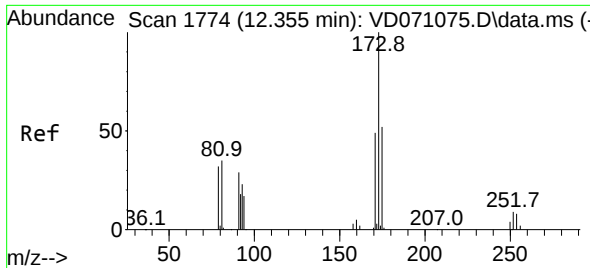


#70  
Styrene  
Concen: 57.386 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



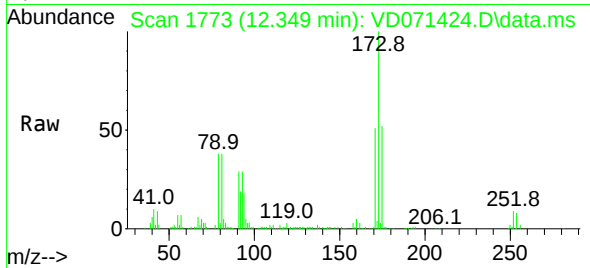
Tgt Ion:104 Resp: 626052  
Ion Ratio Lower Upper  
104 100  
78 53.6 39.4 59.0  
103 56.0 43.4 65.0





#71  
Bromoform  
Concen: 62.734 ug/l  
RT: 12.349 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

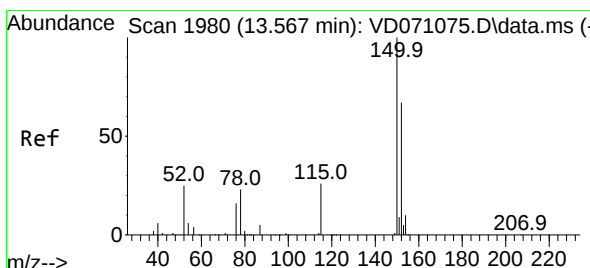
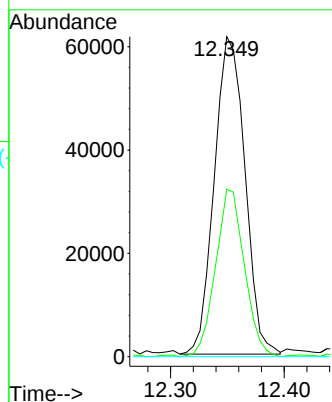
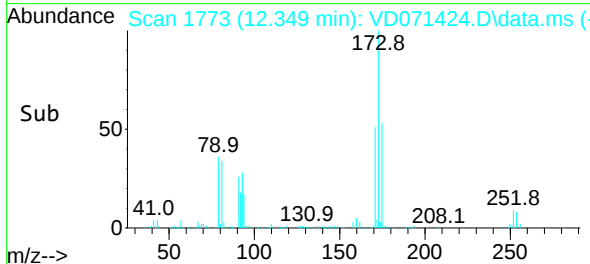
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



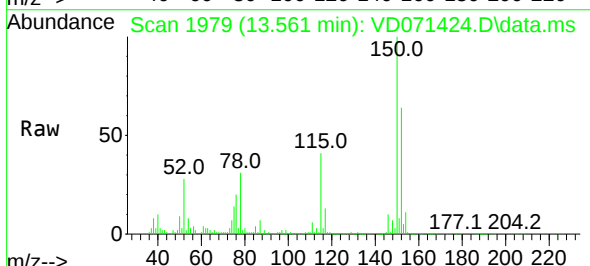
Tgt Ion:173 Resp: 114992  
Ion Ratio Lower Upper  
173 100  
175 49.8 24.1 72.2  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

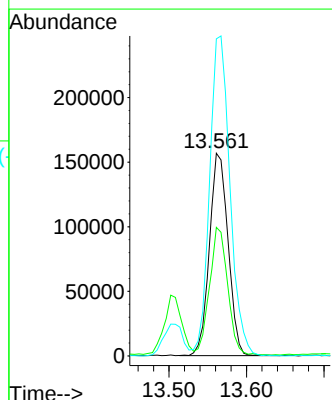
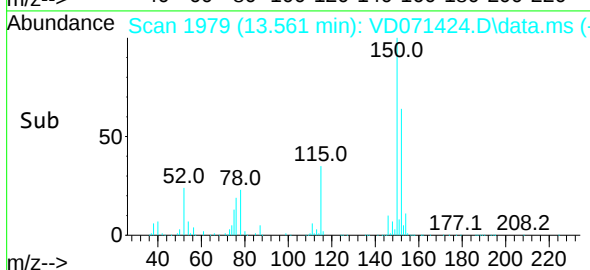
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

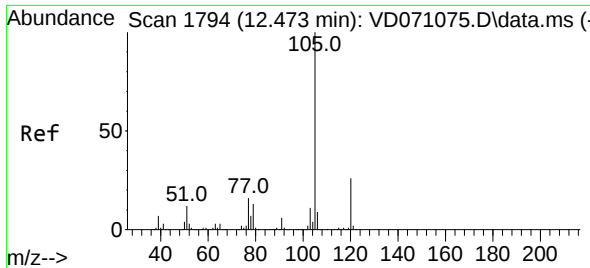


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



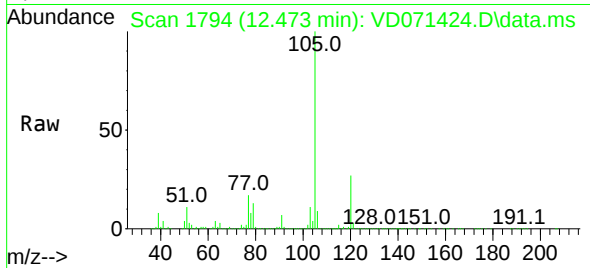
Tgt Ion:152 Resp: 261502  
Ion Ratio Lower Upper  
152 100  
115 61.4 29.8 89.3  
150 173.2 0.0 349.2





#73  
Isopropylbenzene  
Concen: 51.549 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

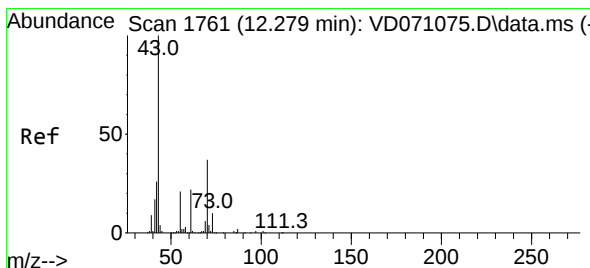
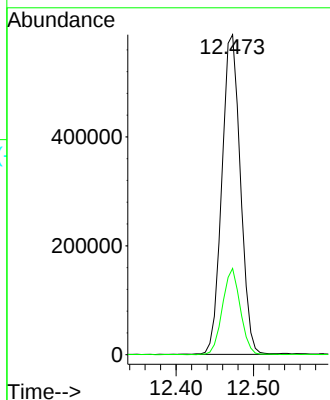
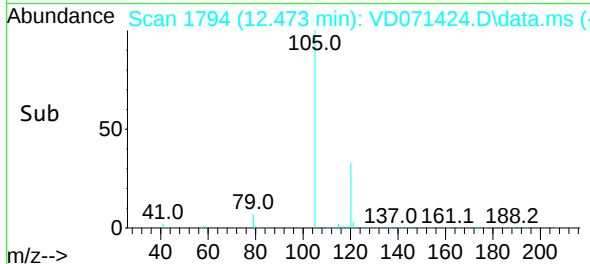
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 976082  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.5

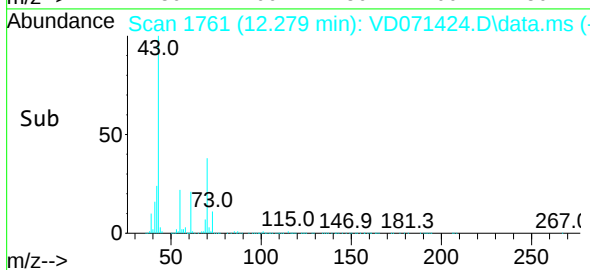
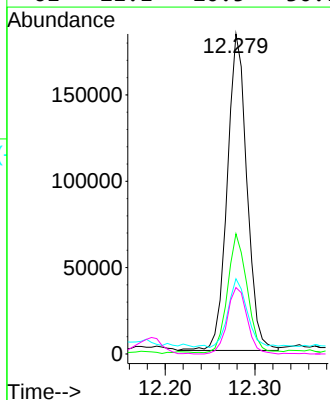
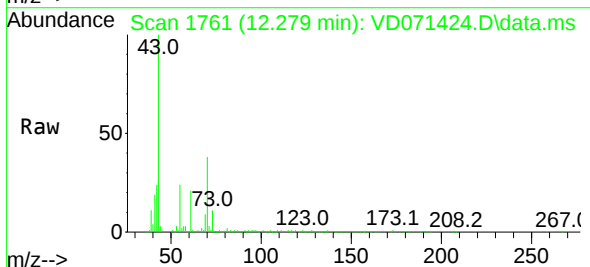
Manual Integrations  
APPROVED

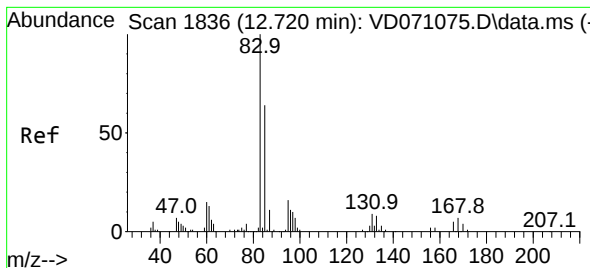
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#74  
N-ethyl acetate  
Concen: 53.514 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

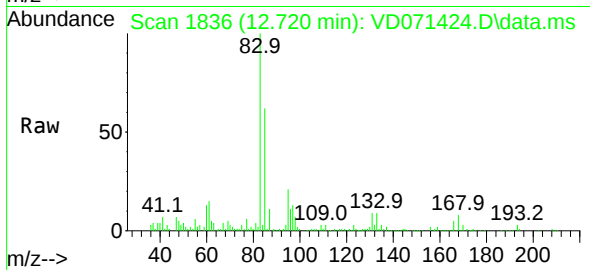
Tgt Ion: 43 Resp: 279764  
Ion Ratio Lower Upper  
43 100  
70 37.3 36.6 55.0  
55 21.7 22.5 33.7#  
61 21.1 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 62.722 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

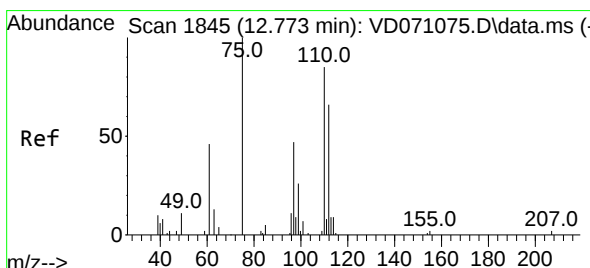
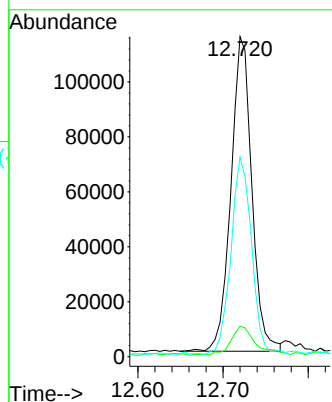
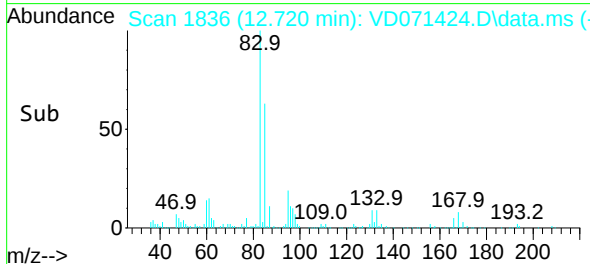
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



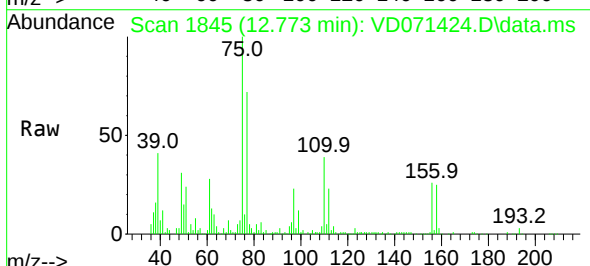
Tgt Ion: 83 Resp: 195578  
Ion Ratio Lower Upper  
83 100  
131 11.0 4.9 14.7  
85 61.6 32.0 96.2

Manual Integrations  
APPROVED

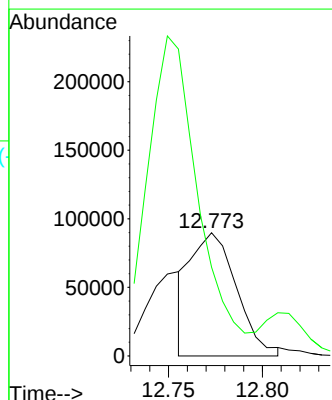
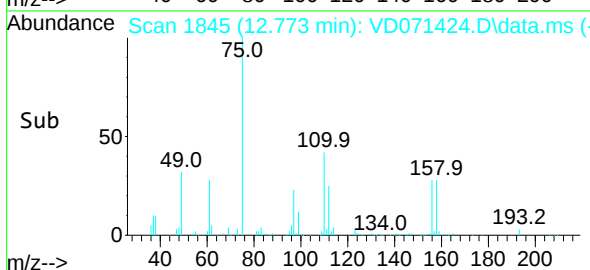
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

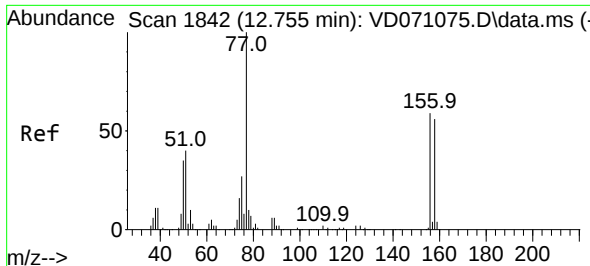


#76  
1,2,3-Trichloropropane  
Concen: 61.596 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



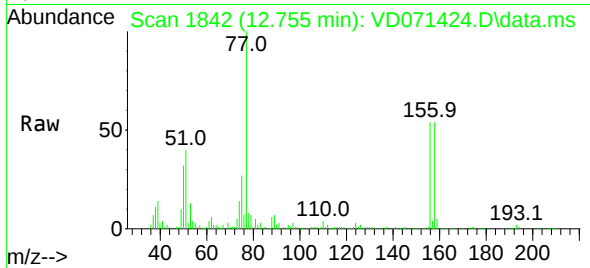
Tgt Ion: 75 Resp: 153465  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





#77  
Bromobenzene  
Concen: 51.911 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

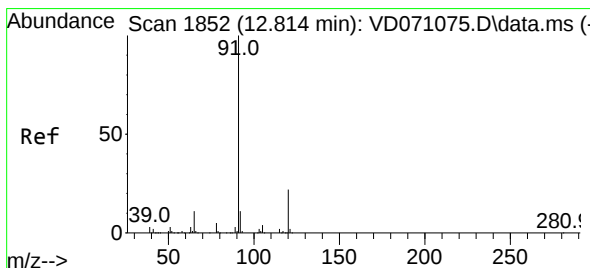
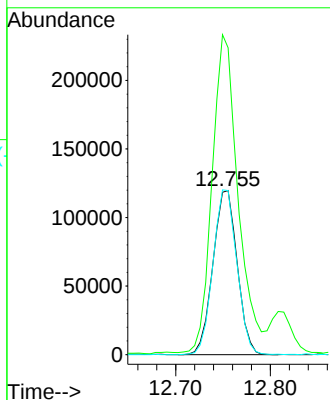
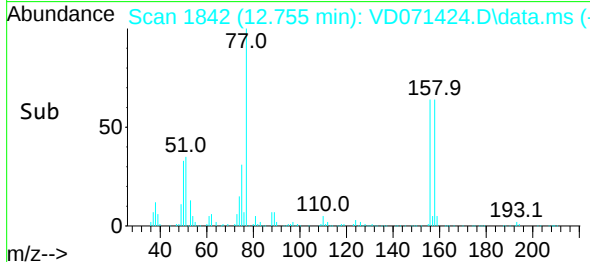
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 212902  
Ion Ratio Lower Upper  
156 100  
77 205.3 96.6 289.8  
158 98.9 49.1 147.4

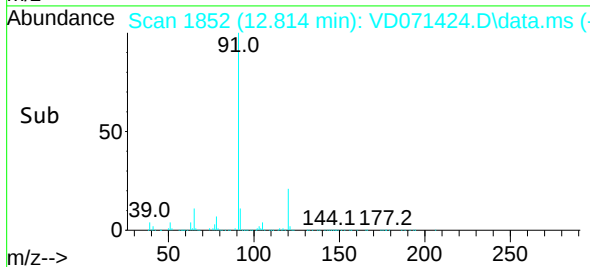
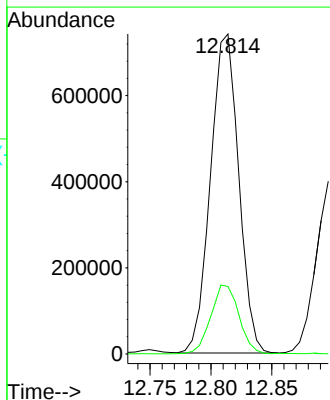
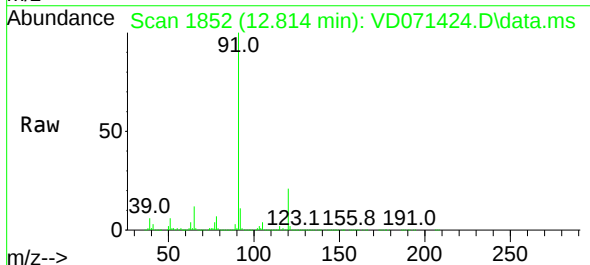
Manual Integrations  
APPROVED

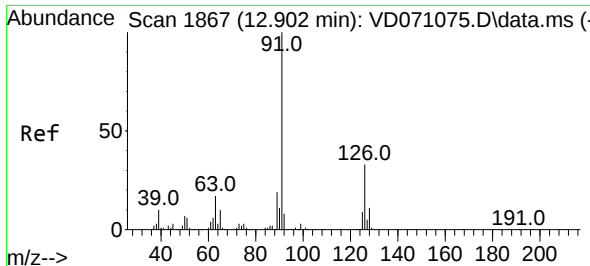
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#78  
n-propylbenzene  
Concen: 50.730 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion: 91 Resp: 1196236  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.9 32.9





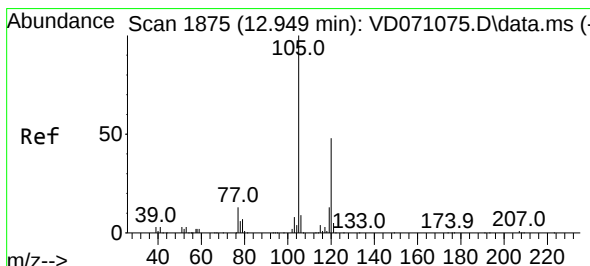
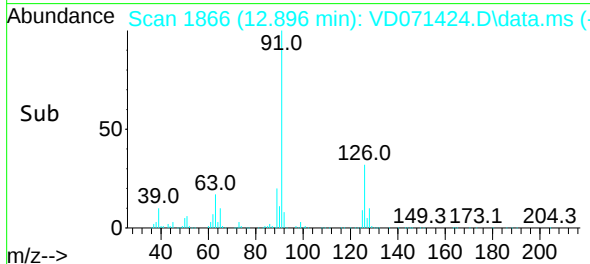
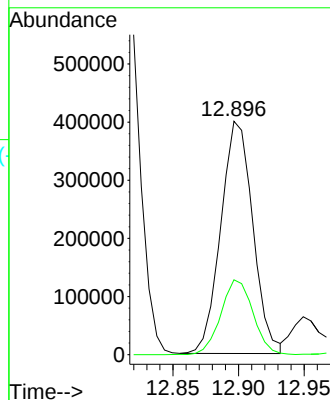
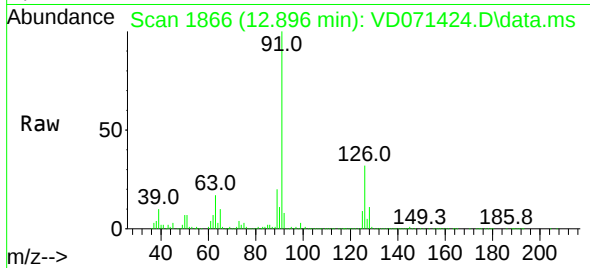
#79  
2-Chlorotoluene  
Concen: 51.397 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 680219  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.6 49.7

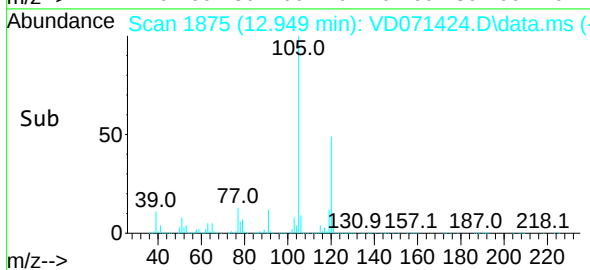
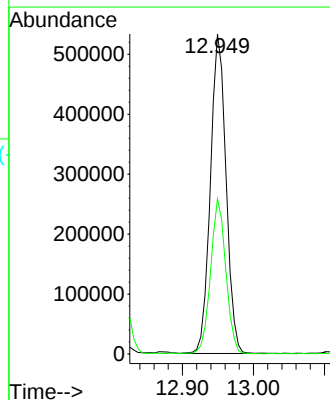
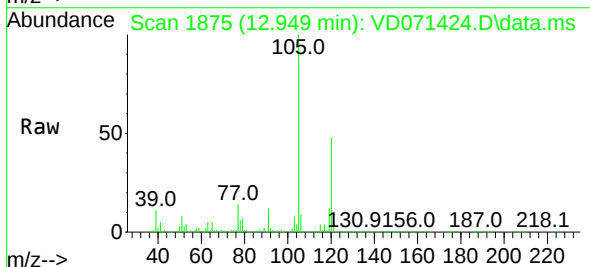
Manual Integrations  
APPROVED

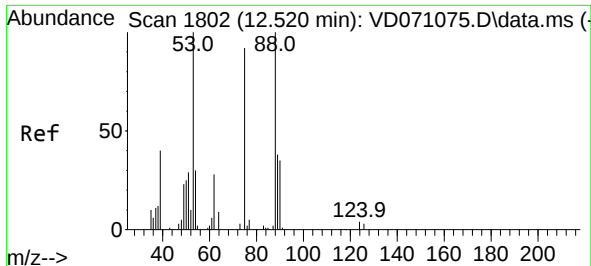
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 52.301 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion:105 Resp: 816627  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.6 73.8





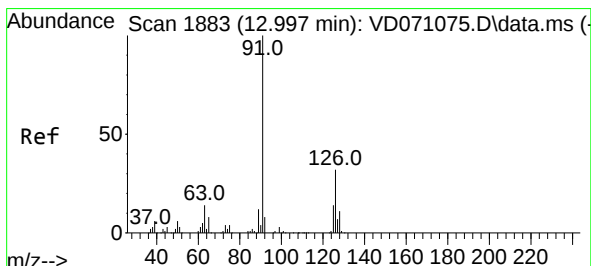
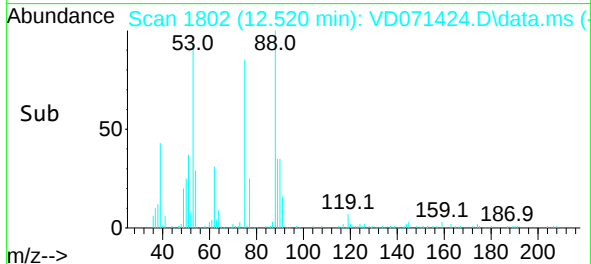
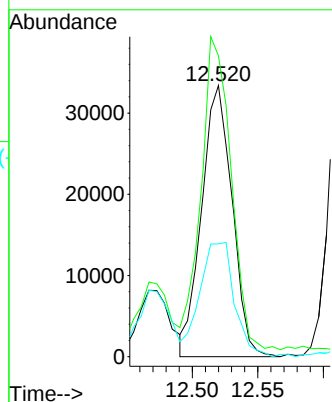
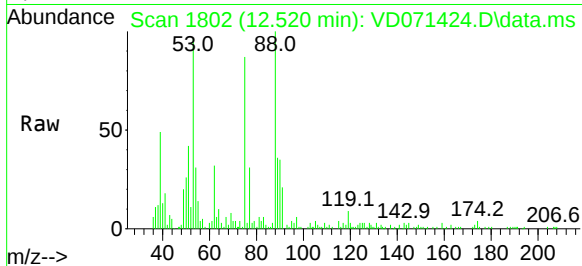
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.615 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 5400  
Ion Ratio Lower Upper  
75 100  
53 113.1 62.6 94.0  
89 47.8 34.5 51.7

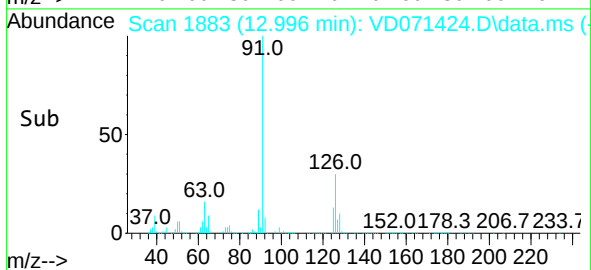
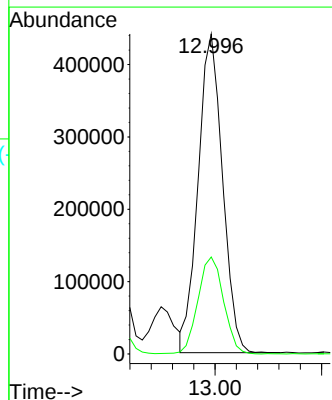
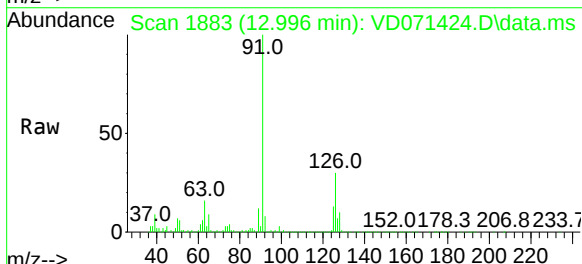
Manual Integrations  
APPROVED

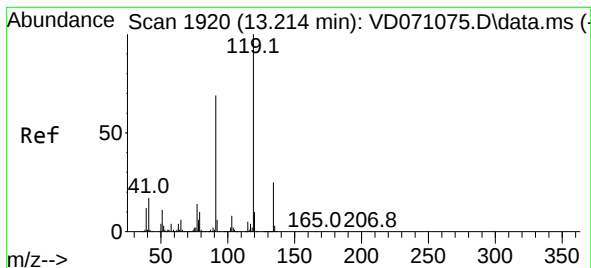
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#82  
4-Chlorotoluene  
Concen: 50.890 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

Tgt Ion: 91 Resp: 699214  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.4 49.1





#83

tert-Butylbenzene

Concen: 52.143 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 699204

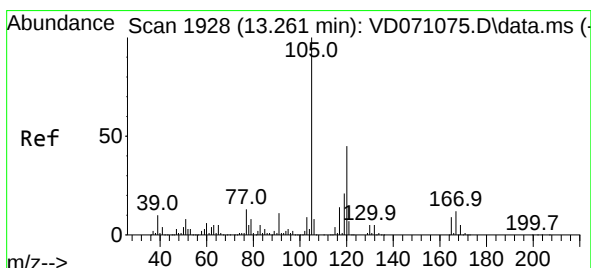
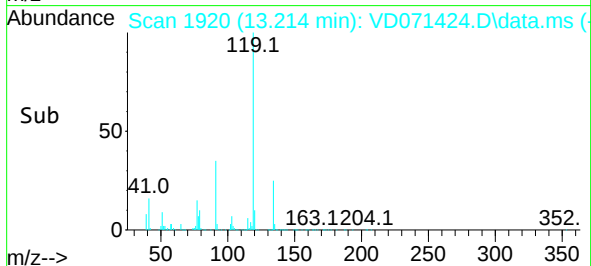
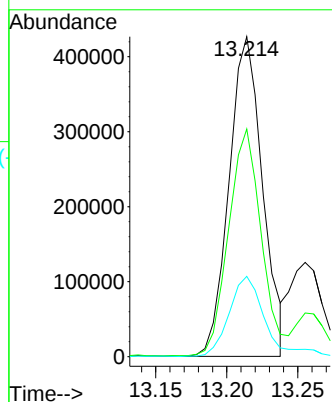
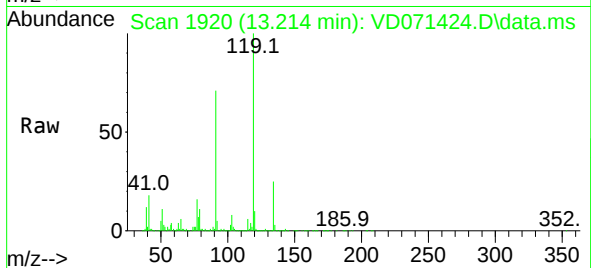
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 69.8  | 32.5  | 97.5  |
| 134 | 26.9  | 13.2  | 39.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021

Supervised By :Amit Patel 12/24/2021



#84

1,2,4-Trimethylbenzene

Concen: 52.275 ug/l

RT: 13.261 min Scan# 1928

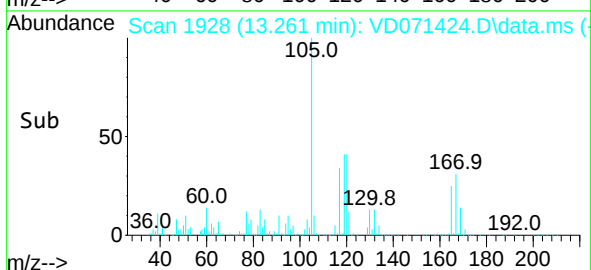
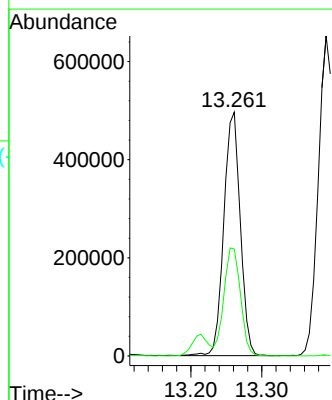
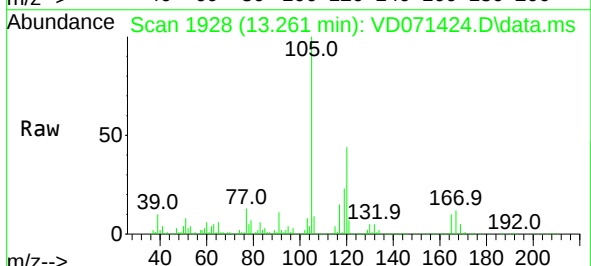
Delta R.T. 0.000 min

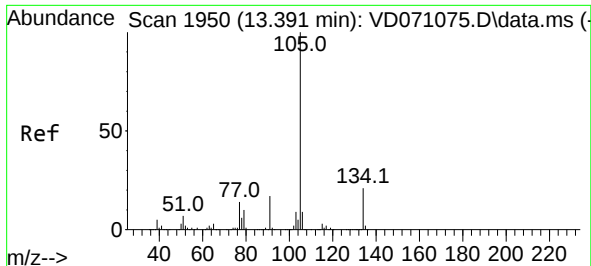
Lab File: VD071424.D

Acq: 21 Dec 2021 21:30

Tgt Ion:105 Resp: 796892

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 44.6  | 22.9  | 68.7  |





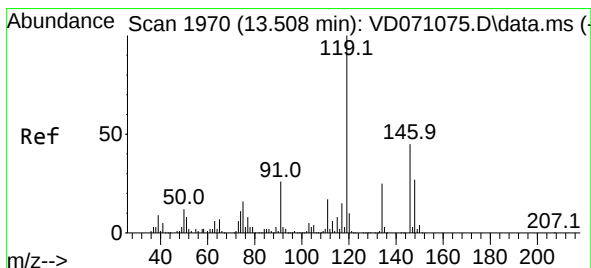
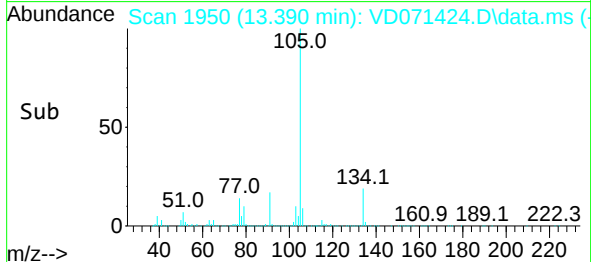
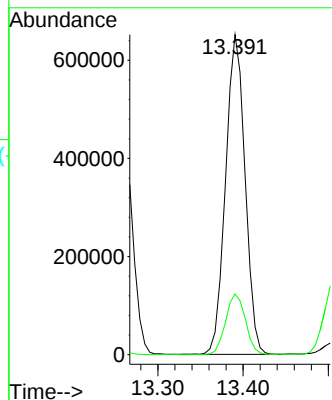
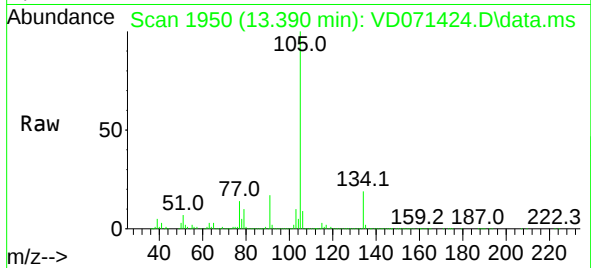
#85  
 sec-Butylbenzene  
 Concen: 50.441 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.001 min  
 Lab File: VD071424.D  
 Acq: 21 Dec 2021 21:30

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 1033070  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 28.9

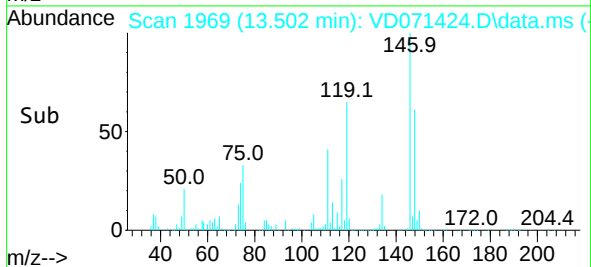
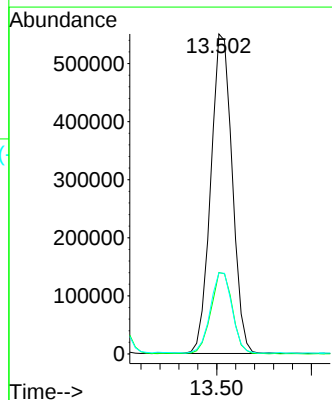
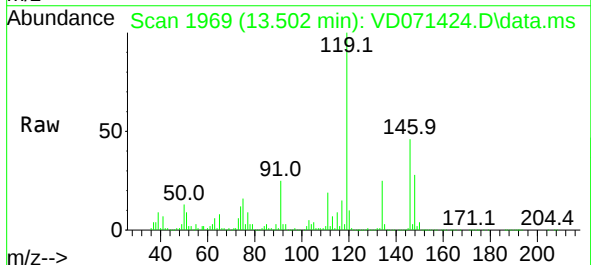
Manual Integrations  
 APPROVED

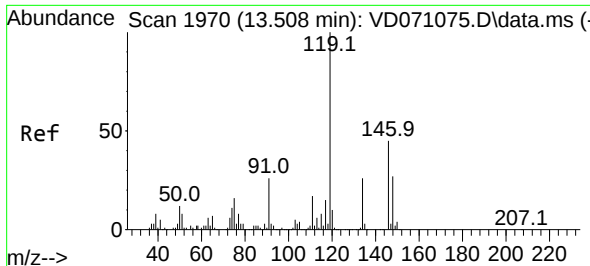
Reviewed By :Semsettin Yesilyurt 12/22/2021  
 Supervised By :Amit Patel 12/24/2021



#86  
 p-Isopropyltoluene  
 Concen: 51.504 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071424.D  
 Acq: 21 Dec 2021 21:30

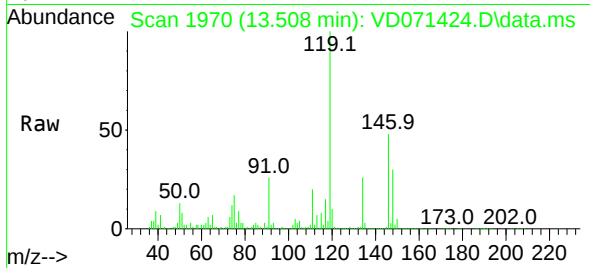
Tgt Ion:119 Resp: 862745  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.0 38.9  
 91 25.5 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 52.726 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

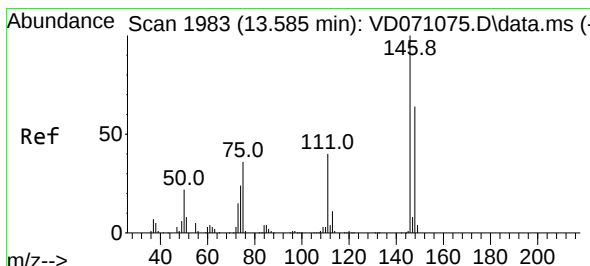
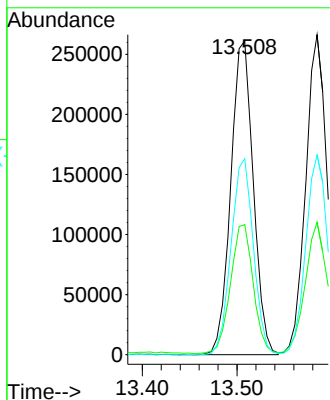
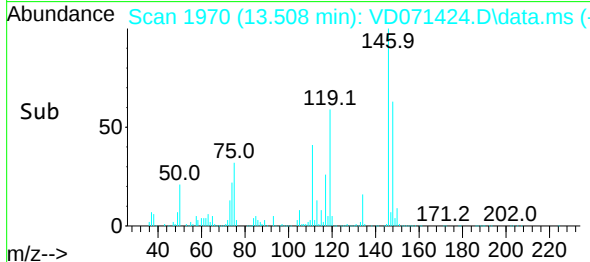
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



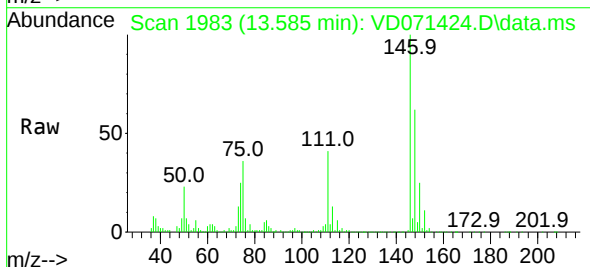
Tgt Ion:146 Resp: 43046  
Ion Ratio Lower Upper  
146 100  
111 41.6 19.8 59.4  
148 62.1 32.1 96.3

Manual Integrations  
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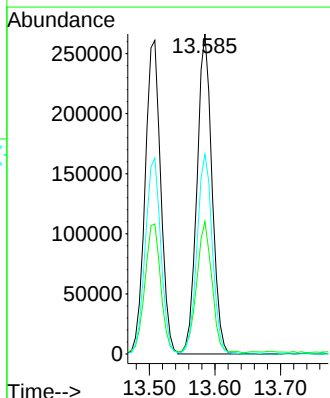
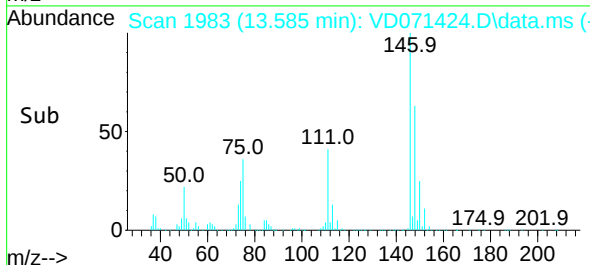
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

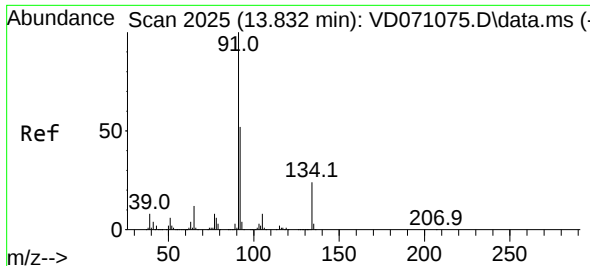


#88  
1,4-Dichlorobenzene  
Concen: 52.558 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



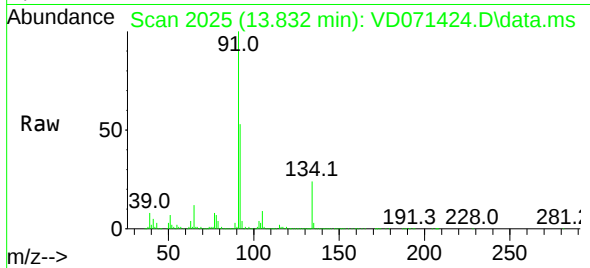
Tgt Ion:146 Resp: 425125  
Ion Ratio Lower Upper  
146 100  
111 41.7 19.6 58.8  
148 63.4 31.5 94.5





#89  
n-Butylbenzene  
Concen: 51.283 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

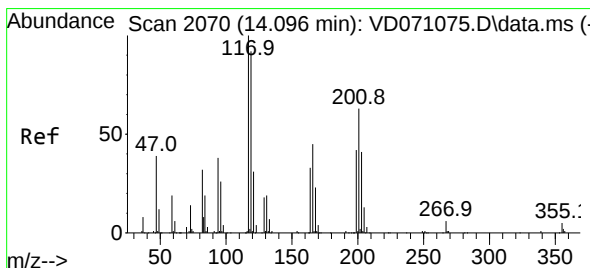
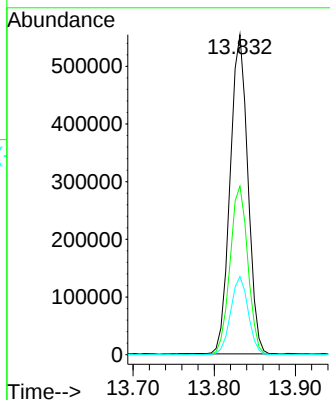
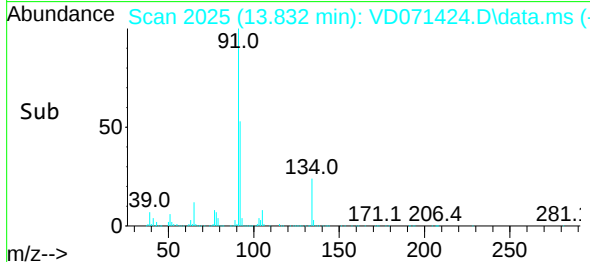
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 83859  
Ion Ratio Lower Upper  
91 100  
92 52.9 27.3 81.9  
134 24.3 12.3 36.9

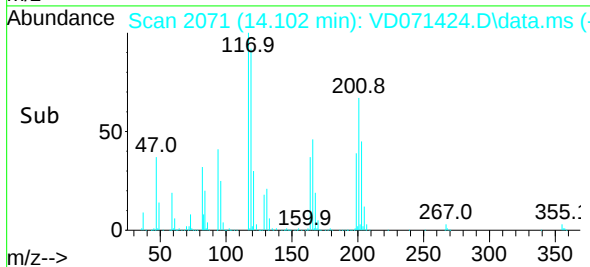
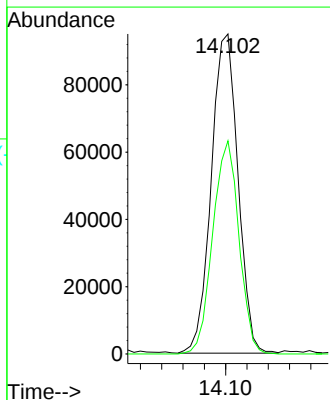
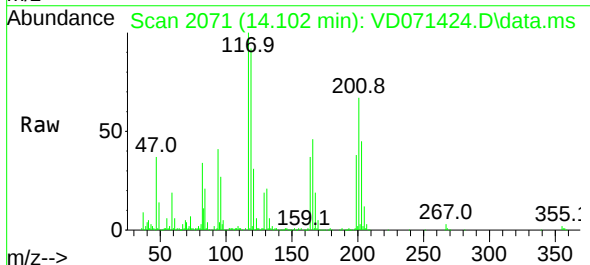
Manual Integrations  
APPROVED

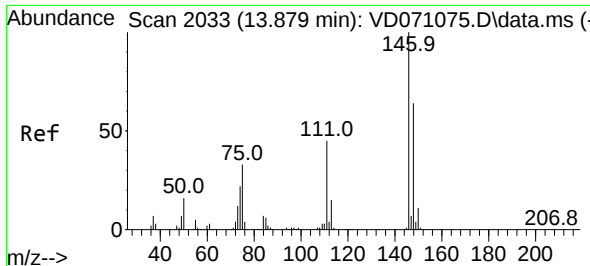
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#90  
Hexachloroethane  
Concen: 52.082 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

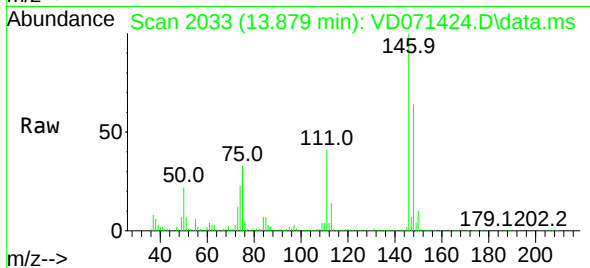
Tgt Ion:117 Resp: 165385  
Ion Ratio Lower Upper  
117 100  
201 65.3 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 54.030 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

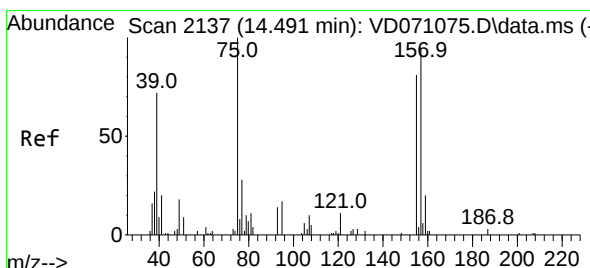
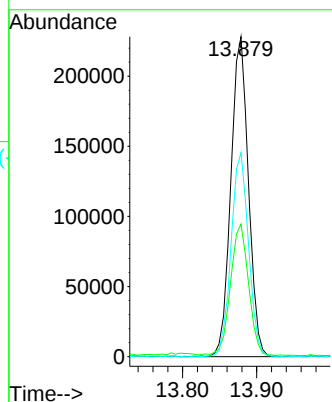
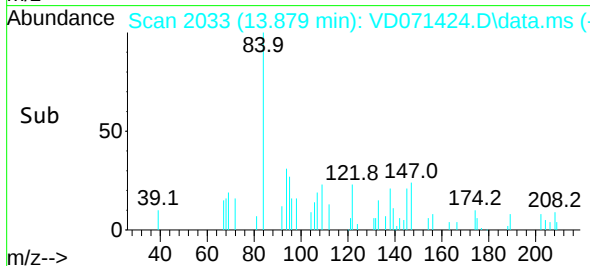
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 375128  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.8 62.2  
148 63.6 31.7 95.1

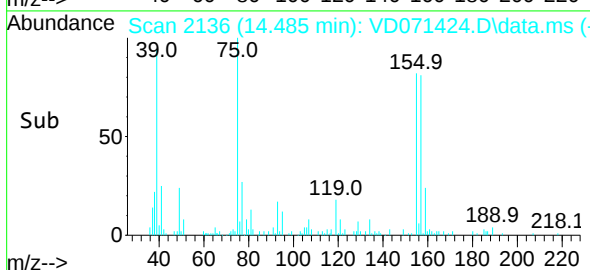
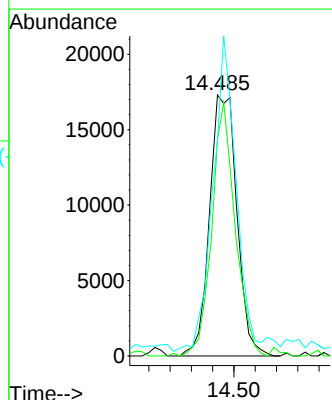
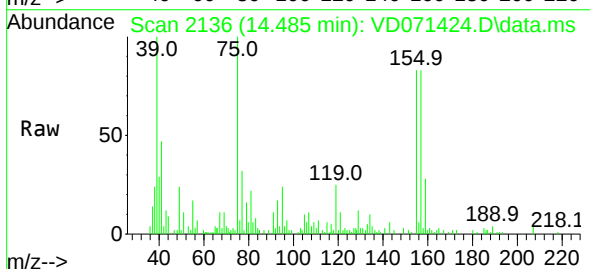
Manual Integrations  
APPROVED

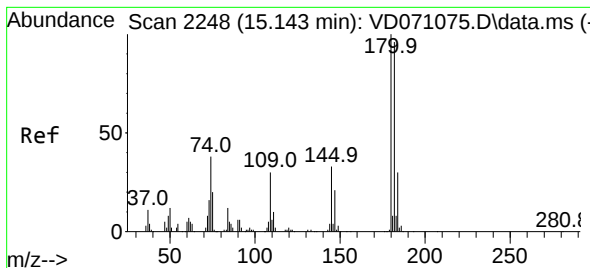
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 60.682 ug/l  
RT: 14.485 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

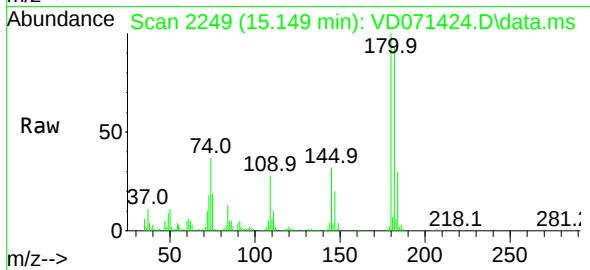
Tgt Ion: 75 Resp: 30814  
Ion Ratio Lower Upper  
75 100  
155 83.1 40.0 120.0  
157 101.9 49.8 149.3





#93  
1,2,4-Trichlorobenzene  
Concen: 52.749 ug/l  
RT: 15.149 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

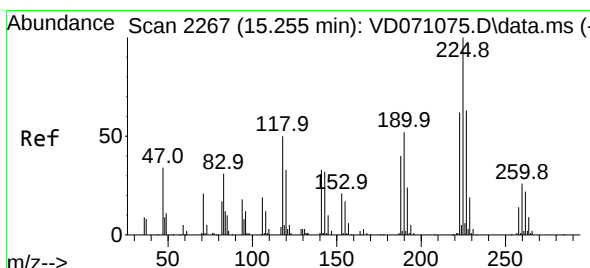
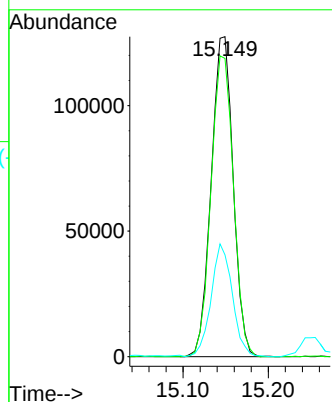
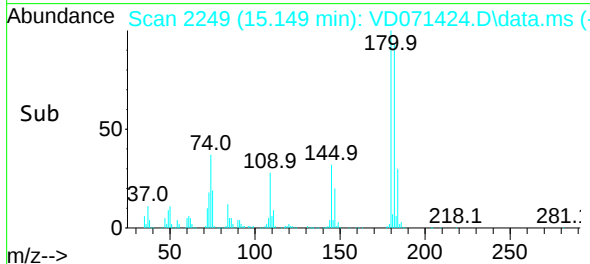
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



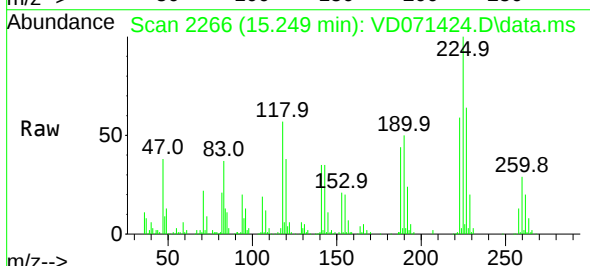
Tgt Ion:180 Resp: 22844  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.2 144.6  
145 34.1 15.4 46.2

Manual Integrations  
APPROVED

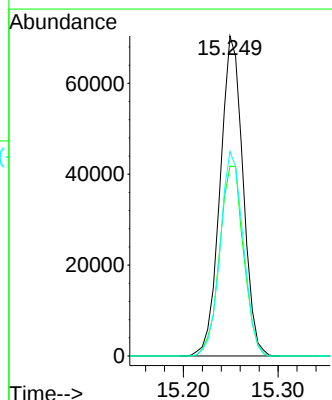
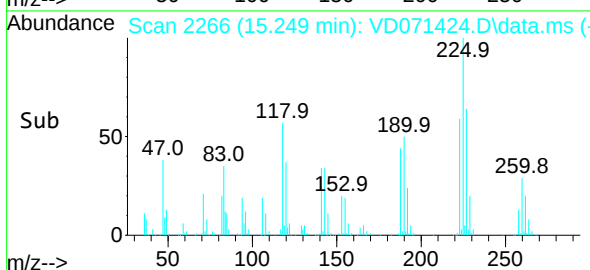
Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021

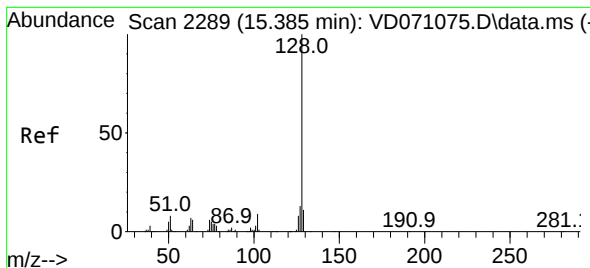


#94  
Hexachlorobutadiene  
Concen: 48.214 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



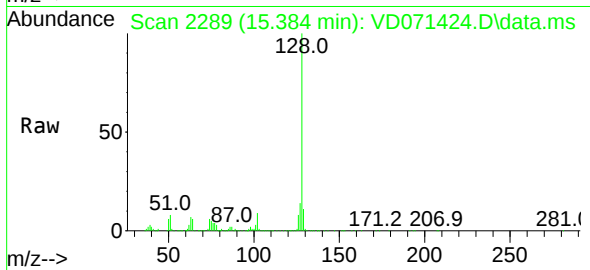
Tgt Ion:225 Resp: 118143  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.8 95.3  
227 64.5 31.6 94.8





#95  
Naphthalene  
Concen: 63.728 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. -0.001 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30

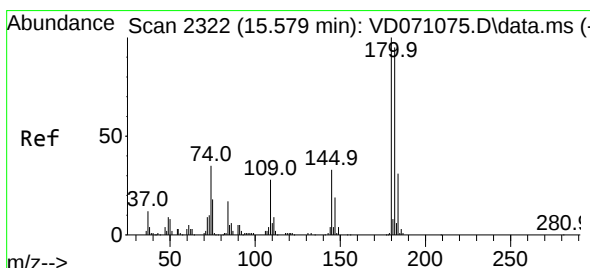
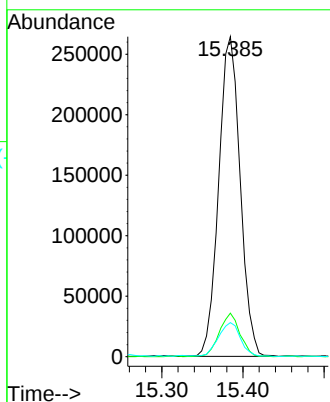
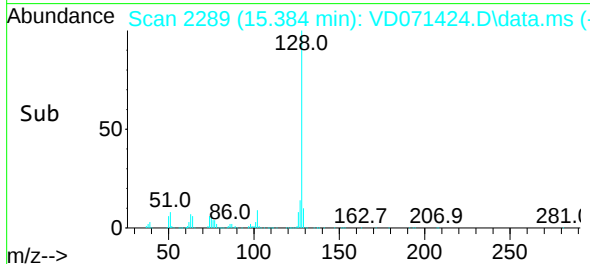
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



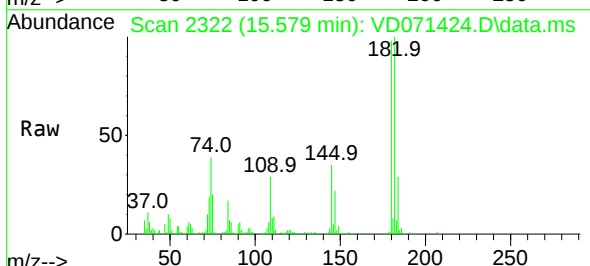
Tgt Ion:128 Resp: 486528  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.7 16.1  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021  
Supervised By :Amit Patel 12/24/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 53.631 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD071424.D  
Acq: 21 Dec 2021 21:30



Tgt Ion:180 Resp: 197271  
Ion Ratio Lower Upper  
180 100  
182 97.4 46.7 140.1  
145 35.0 15.9 47.6

