

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121321\  
 Data File : VD071307.D  
 Acq On : 13 Dec 2021 20:12  
 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 12/14/2021  
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 14 08:15:48 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  | 198190              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 344330              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 332634              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 167931              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 135970              | 58.468  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 116.940% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 124343              | 56.709  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.420% |         |        |          |
| 50) Toluene-d8               | 10.338         | 98   | 424163              | 50.833  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 101.660% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 165393              | 57.182  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 114.360% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 74575               | 44.124  | ug/l   | 96       |
| 3) Chloromethane             | 2.209          | 50   | 135905              | 60.782  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.350          | 62   | 155218              | 62.223  | ug/l   | 96       |
| 5) Bromomethane              | 2.773          | 94   | 108164              | 60.149  | ug/l   | 92       |
| 6) Chloroethane              | 2.926          | 64   | 116781              | 68.065  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.279          | 101  | 185465              | 54.883  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.709          | 74   | 55799               | 60.908  | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 110978              | 55.664  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.303          | 142  | 96045               | 42.221  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.220          | 59   | 44128               | 306.277 | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 4.073          | 96   | 98400               | 53.482  | ug/l   | 88       |
| 13) Acrolein                 | 3.926          | 56   | 26025               | 163.763 | ug/l   | 100      |
| 14) Allyl chloride           | 4.720          | 41   | 203815              | 58.321  | ug/l # | 80       |
| 15) Acrylonitrile            | 5.420          | 53   | 158960              | 356.782 | ug/l   | 96       |
| 16) Acetone                  | 4.150          | 43   | 177863              | 283.346 | ug/l # | 84       |
| 17) Carbon Disulfide         | 4.415          | 76   | 259230              | 48.123  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.720          | 43   | 122825              | 71.584  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 289977              | 64.310  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.967          | 84   | 162223              | 70.872  | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 119837              | 57.862  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.361          | 45   | 454672              | 64.936  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.309          | 43   | 1066431             | 278.203 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 253794              | 63.019  | ug/l   | 99       |
| 25) 2-Butanone               | 7.208          | 43   | 220877              | 302.924 | ug/l # | 88       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 192309              | 52.513  | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 147671              | 63.024  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.544          | 49   | 106267              | 60.752  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 131375              | 355.768 | ug/l   | 92       |
| 30) Chloroform               | 7.708          | 83   | 266295              | 65.886  | ug/l   | 99       |
| 31) Cyclohexane              | 7.979          | 56   | 191549              | 48.423  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 221038              | 60.913  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 177371              | 55.115  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.291          | 43   | 91427               | 65.768  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 186489              | 58.786  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.355          | 83   | 193086              | 49.883  | ug/l   | 96       |
| 40) Benzene                  | 8.350          | 78   | 517263              | 59.173  | ug/l   | 98       |

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 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 12/14/2021  
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 14 08:15:48 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   | 53839    | 71.995   | ug/l # | 78       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 173948   | 65.190   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 178825   | 57.577   | ug/l   | 90       |
| 44) Trichloroethene           | 9.108  | 130  | 134690   | 57.789   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 144939   | 63.048   | ug/l   | 98       |
| 46) Dibromomethane            | 9.473  | 93   | 76634    | 64.253   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.661  | 83   | 203327   | 64.462   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.455  | 41   | 90631    | 66.604   | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 16152    | 1402.911 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 481926   | 300.392  | ug/l   | 91       |
| 52) Toluene                   | 10.397 | 92   | 329870   | 59.474   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 183833   | 63.390   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 206503   | 59.947   | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 101576   | 64.920   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 128160   | 56.074   | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 184228   | 67.026   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 306344   | 287.725  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 346684   | 287.492  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.132 | 129  | 131076   | 67.405   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 97101    | 64.618   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.873 | 164  | 110727   | 52.434   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.667 | 112  | 359120   | 58.187   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 136049   | 60.373   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 658295   | 56.659   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.849 | 106  | 491583   | 112.070  | ug/l   | 96       |
| 69) o-Xylene                  | 12.173 | 106  | 235606   | 57.149   | ug/l   | 98       |
| 70) Styrene                   | 12.185 | 104  | 408229   | 58.753   | ug/l   | 95       |
| 71) Bromoform                 | 12.349 | 173  | 74873    | 64.135   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 627480   | 51.604   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 165769   | 49.817   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 123033   | 61.442   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 82307m   | 51.443   | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 141068   | 53.562   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.814 | 91   | 788344   | 52.061   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 453712   | 53.384   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 529257   | 52.783   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 32797    | 48.181   | ug/l # | 74       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 469893   | 53.256   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 446139   | 51.809   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 539415   | 55.102   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 694031   | 52.769   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 574737   | 53.428   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 292715   | 55.831   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 286559   | 55.167   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.832 | 91   | 550616   | 52.434   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 112156   | 55.000   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 252909   | 56.724   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 18767    | 57.550   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 146465   | 52.664   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 78168    | 49.675   | ug/l   | 98       |
| 95) Naphthalene               | 15.385 | 128  | 285305   | 58.194   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 134227   | 56.825   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121321\  
 Data File : VD071307.D  
 Acq On : 13 Dec 2021 20:12  
 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 12/14/2021  
 Supervised By :Mahesh Dadoda 12/15/2021

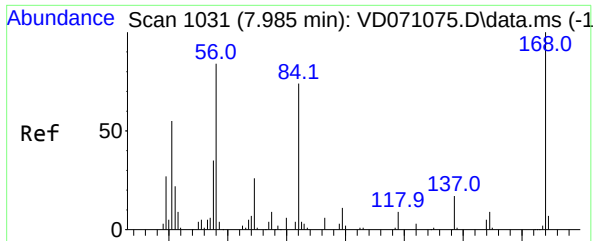
Quant Time: Dec 14 08:15:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

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

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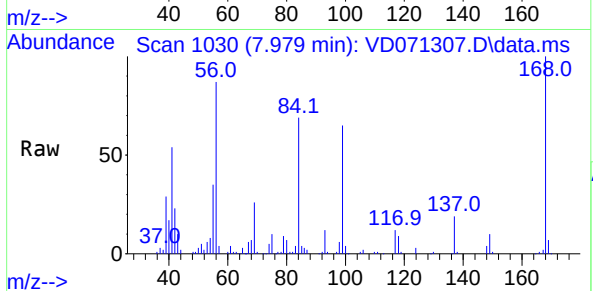
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

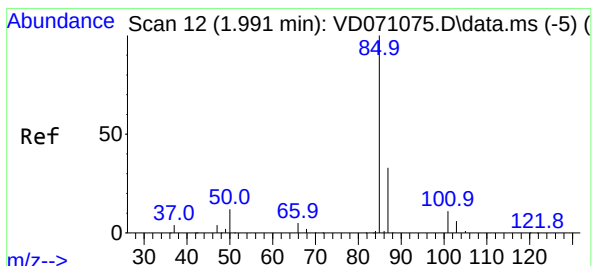
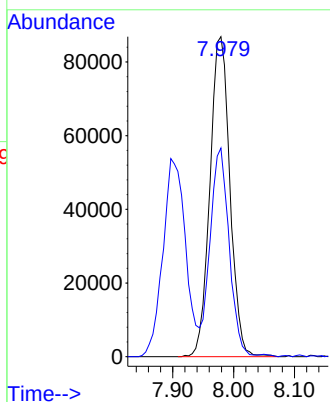
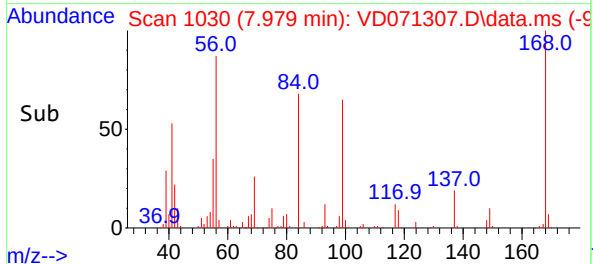
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 198190  
Ion Ratio Lower Upper  
168 100  
99 65.2 46.6 69.8

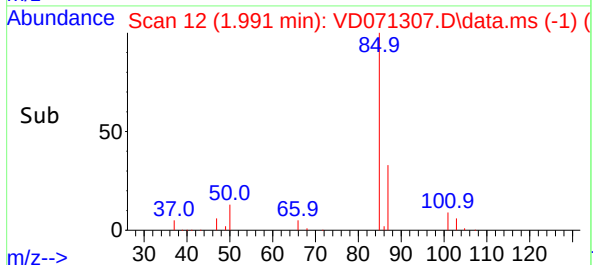
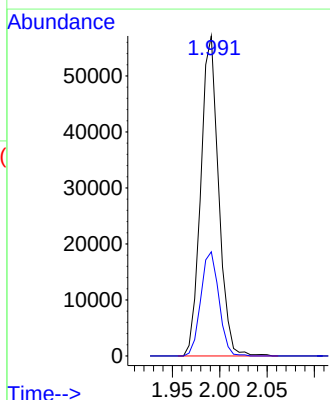
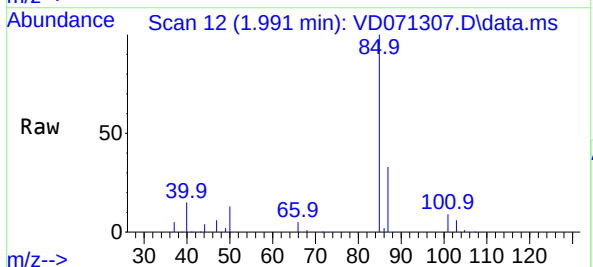
Manual Integrations  
APPROVED

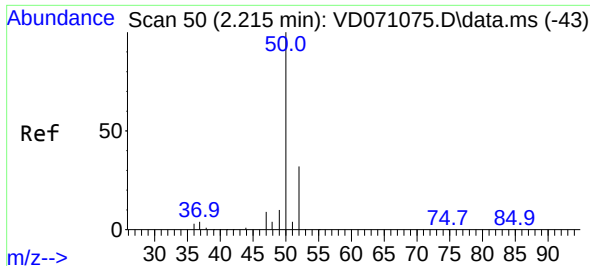
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#2  
Dichlorodifluoromethane  
Concen: 44.124 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Tgt Ion: 85 Resp: 74575  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.2 45.6





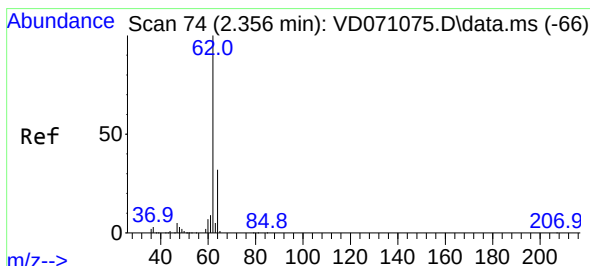
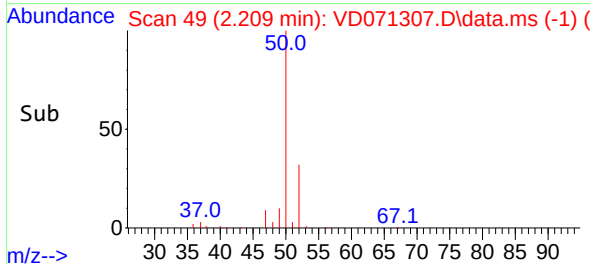
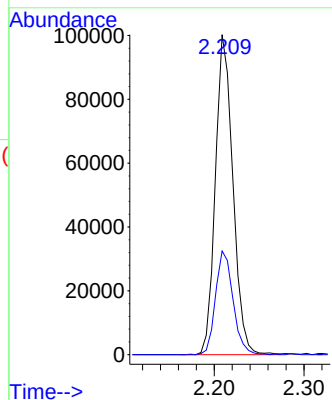
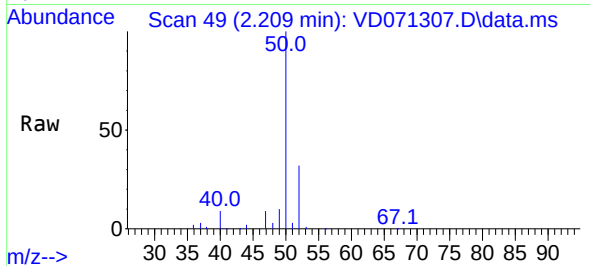
#3  
Chloromethane  
Concen: 60.782 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 13590  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.8 38.8

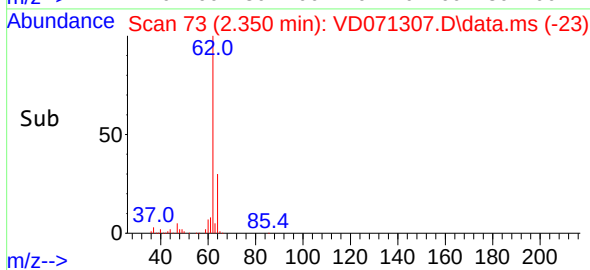
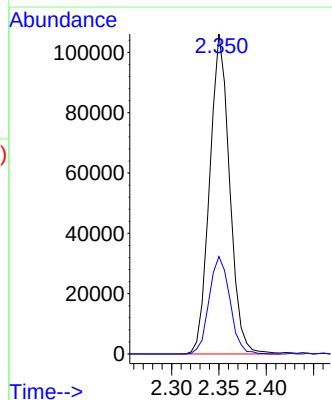
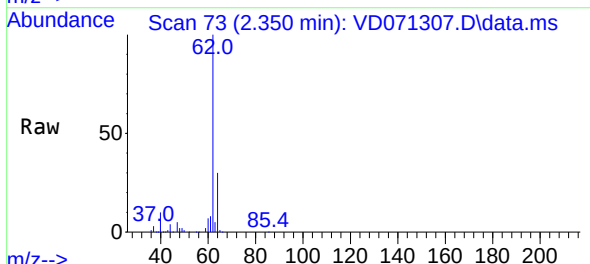
Manual Integrations  
APPROVED

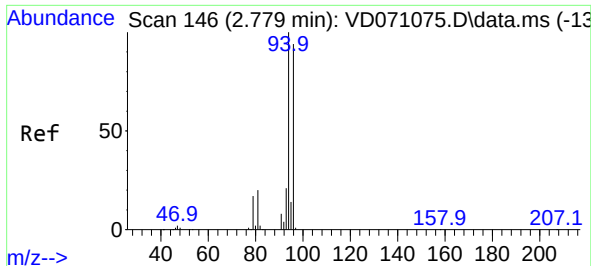
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#4  
Vinyl Chloride  
Concen: 62.223 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

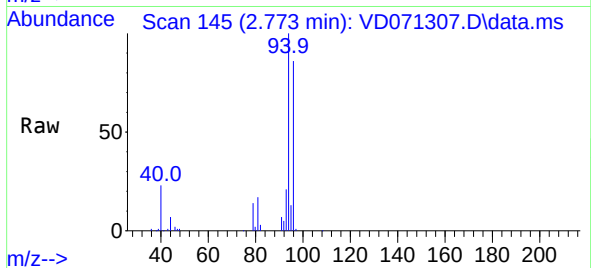
Tgt Ion: 62 Resp: 155218  
Ion Ratio Lower Upper  
62 100  
64 30.5 26.0 39.0





#5  
Bromomethane  
Concen: 60.149 ug/l  
RT: 2.773 min Scan# 146  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

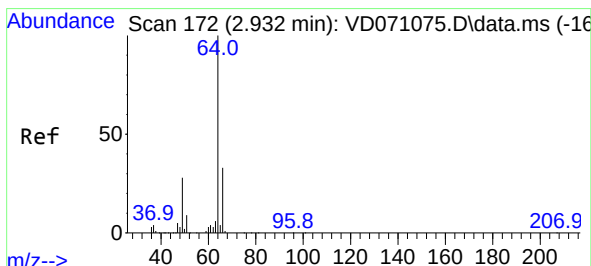
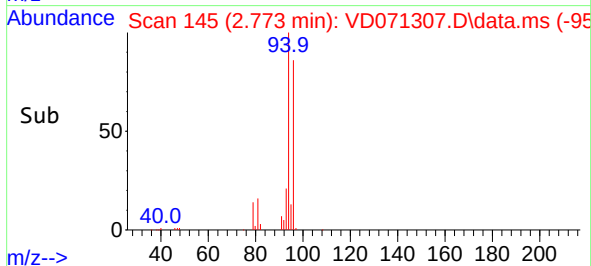
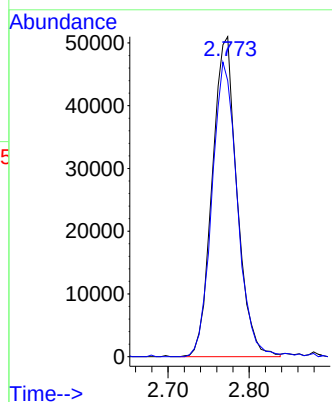
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 108164  
Ion Ratio Lower Upper  
94 100  
96 86.2 74.8 112.2

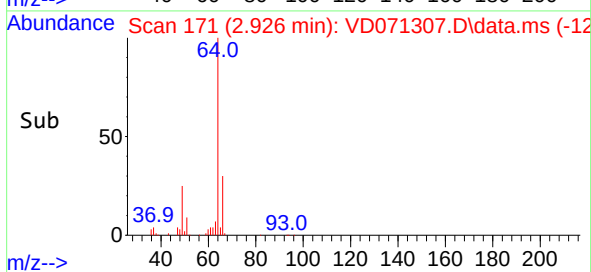
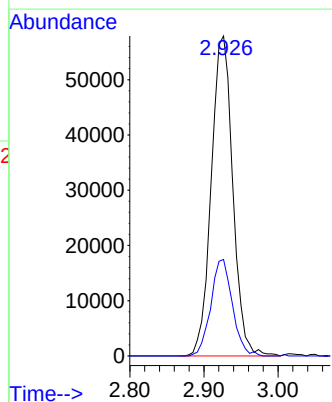
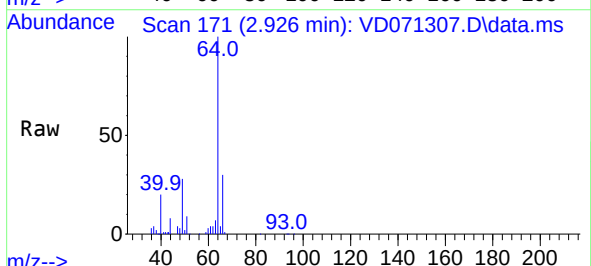
Manual Integrations  
APPROVED

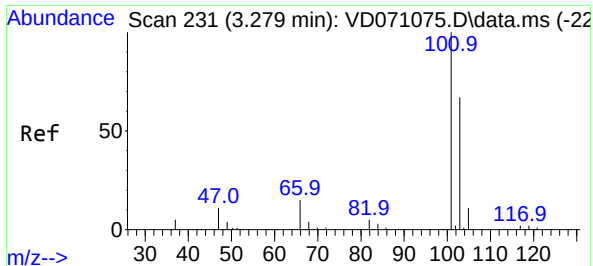
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#6  
Chloroethane  
Concen: 68.065 ug/l  
RT: 2.926 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

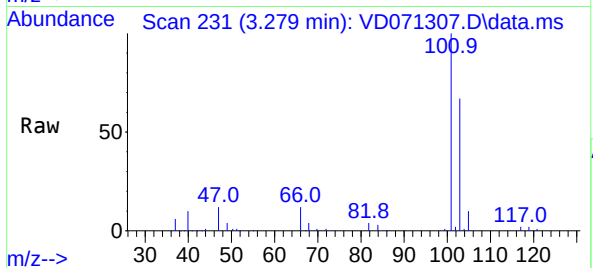
Tgt Ion: 64 Resp: 116781  
Ion Ratio Lower Upper  
64 100  
66 30.1 29.0 43.4





#7  
Trichlorofluoromethane  
Concen: 54.883 ug/l  
RT: 3.279 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

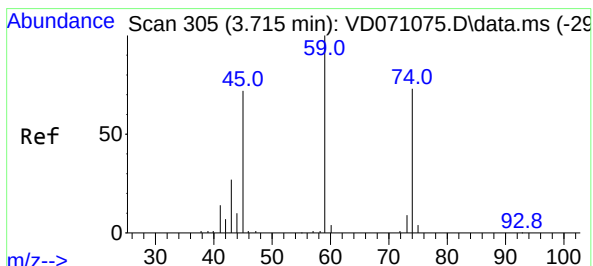
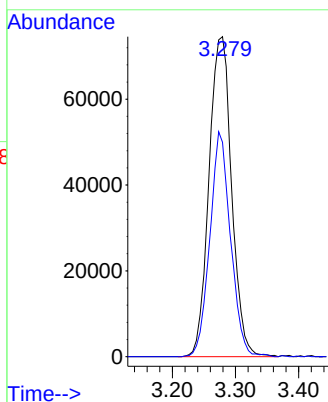
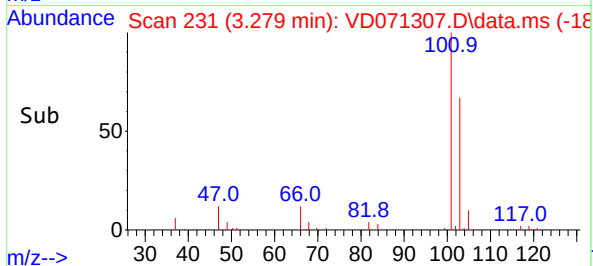
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



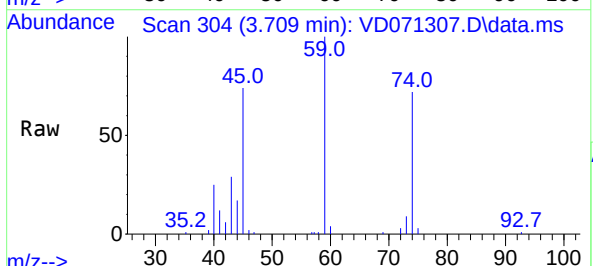
Tgt Ion:101 Resp: 18546  
Ion Ratio Lower Upper  
101 100  
103 67.0 49.7 74.5

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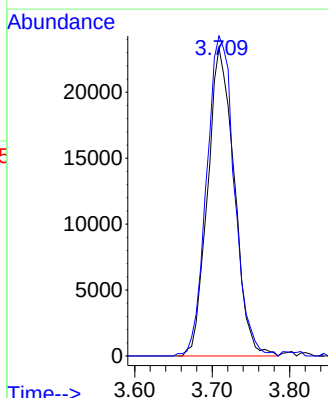
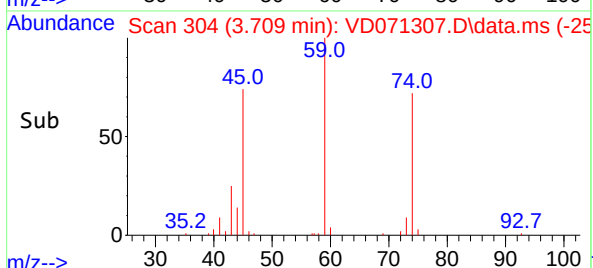
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



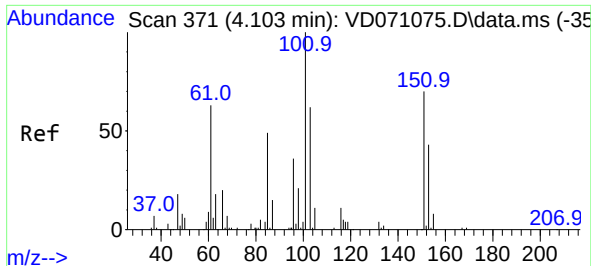
#8  
Diethyl Ether  
Concen: 60.908 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 74 Resp: 55799  
Ion Ratio Lower Upper  
74 100  
45 108.2 49.6 149.0







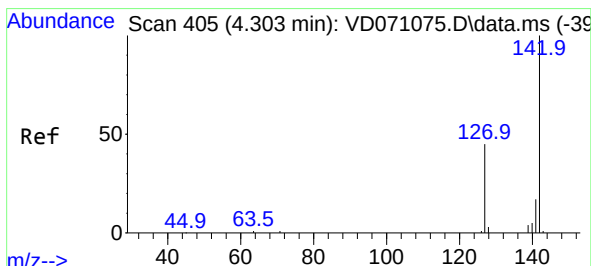
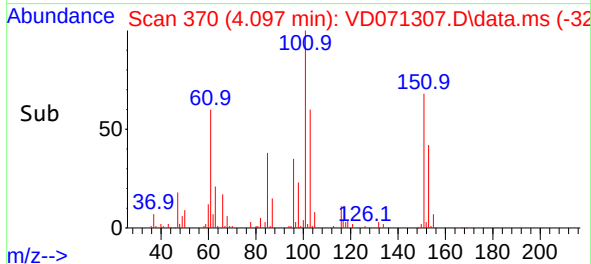
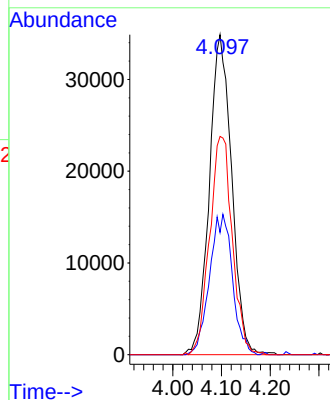
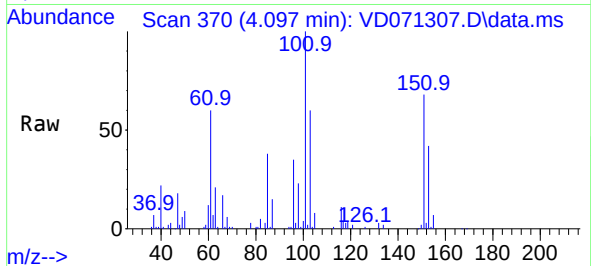
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.664 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 110978  
Ion Ratio Lower Upper  
101 100  
85 45.1 34.8 52.2  
151 69.3 60.4 90.6

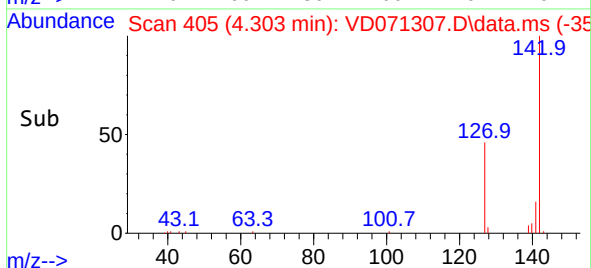
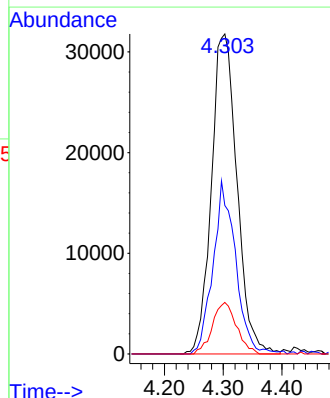
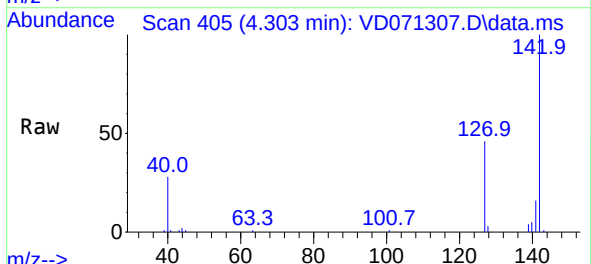
Manual Integrations  
APPROVED

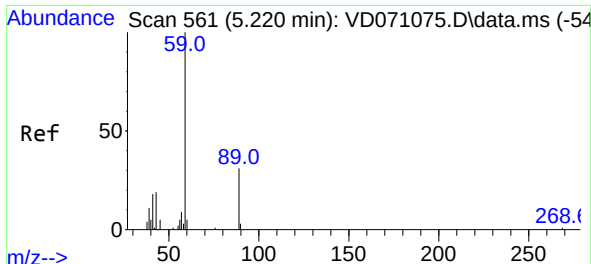
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#10  
Methyl Iodide  
Concen: 42.221 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

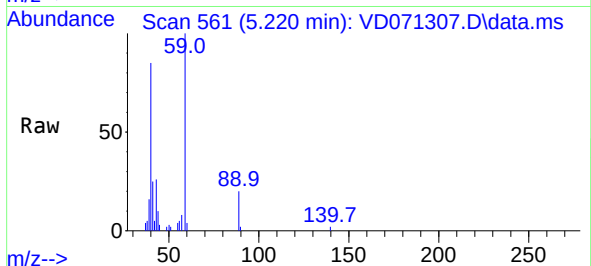
Tgt Ion:142 Resp: 96045  
Ion Ratio Lower Upper  
142 100  
127 47.8 35.0 52.4  
141 15.2 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 306.277 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

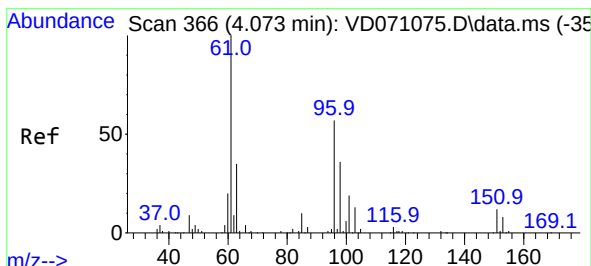
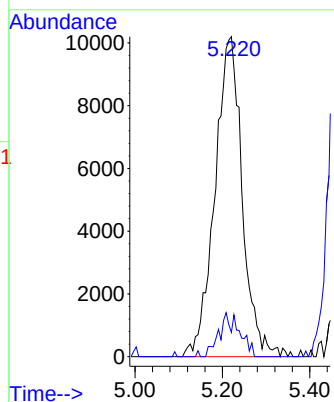
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 44128  
Ion Ratio Lower Upper  
59 100  
57 5.8 9.0 13.4

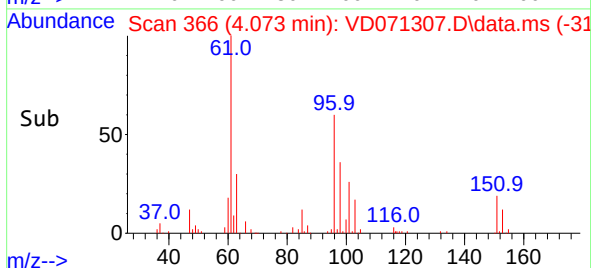
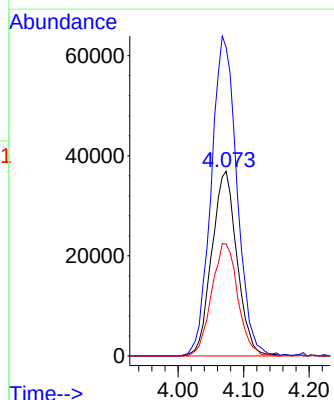
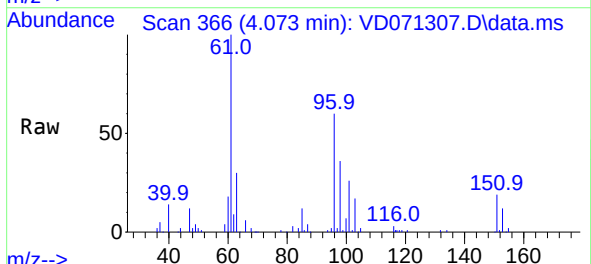
Manual Integrations  
APPROVED

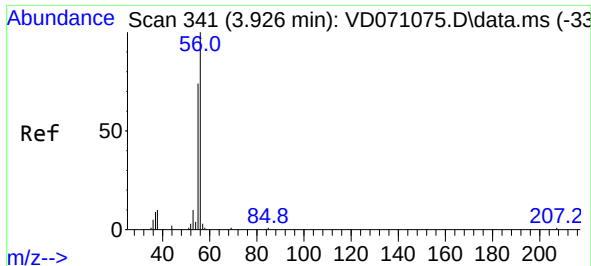
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#12  
1,1-Dichloroethene  
Concen: 53.482 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

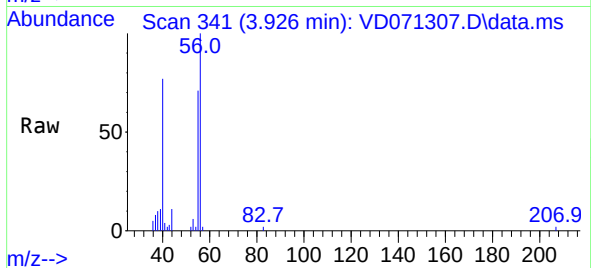
Tgt Ion: 96 Resp: 98400  
Ion Ratio Lower Upper  
96 100  
61 167.2 120.3 180.5  
98 60.7 54.4 81.6





#13  
Acrolein  
Concen: 163.763 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

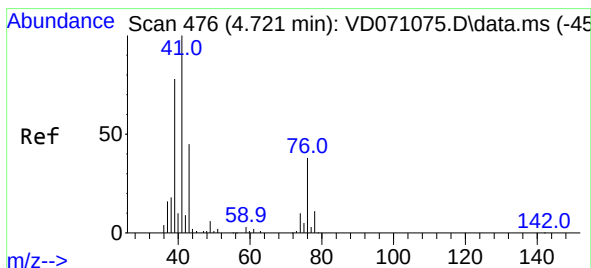
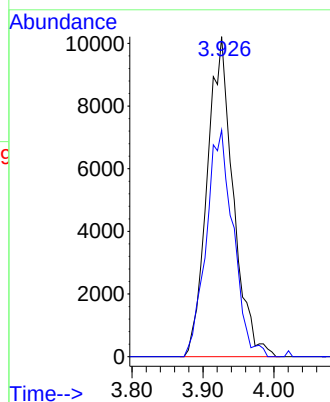
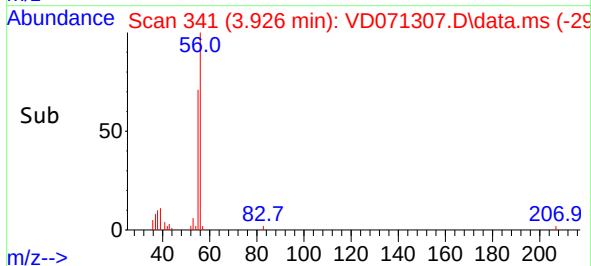
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ClientSampleId :  
VSTDCCC050EC



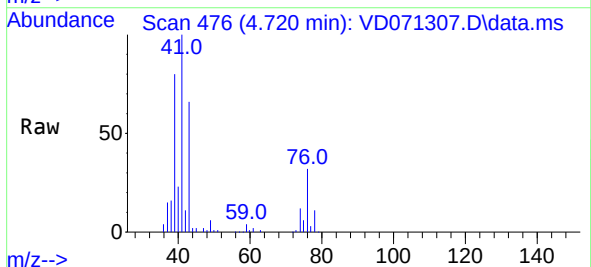
Tgt Ion: 56 Resp: 26025  
Ion Ratio Lower Upper  
56 100  
55 73.3 58.6 87.8

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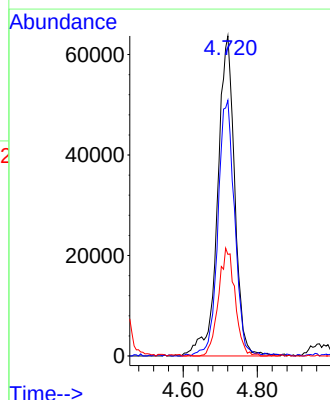
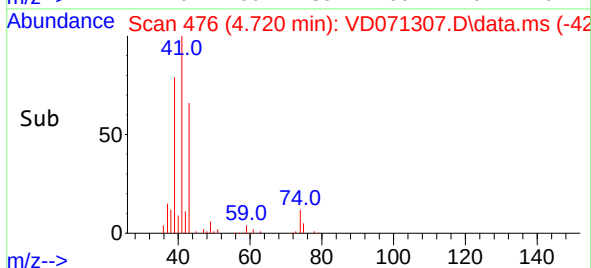
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

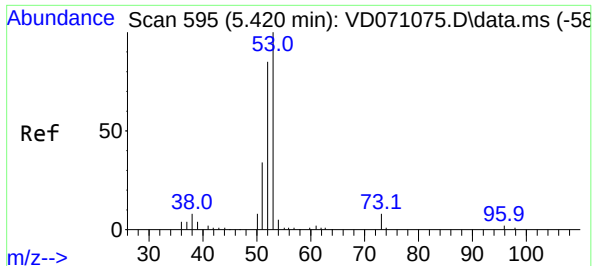


#14  
Allyl chloride  
Concen: 58.321 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



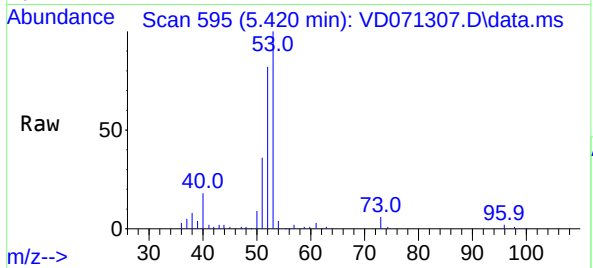
Tgt Ion: 41 Resp: 203815  
Ion Ratio Lower Upper  
41 100  
39 77.9 45.6 68.4#  
76 32.7 30.2 45.4





#15  
Acrylonitrile  
Concen: 356.782 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

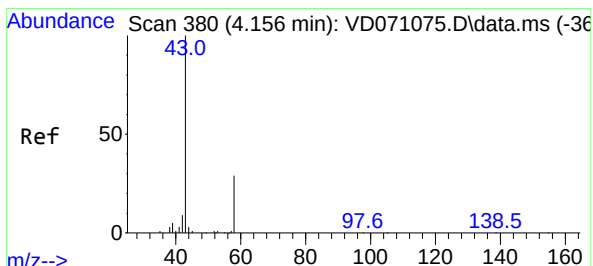
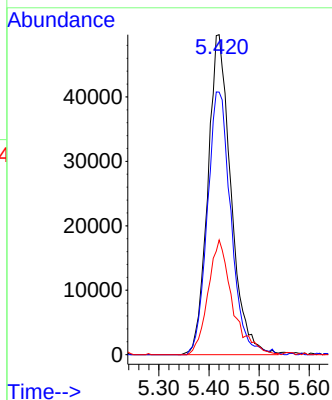
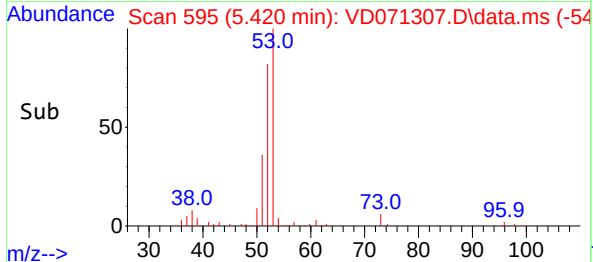
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



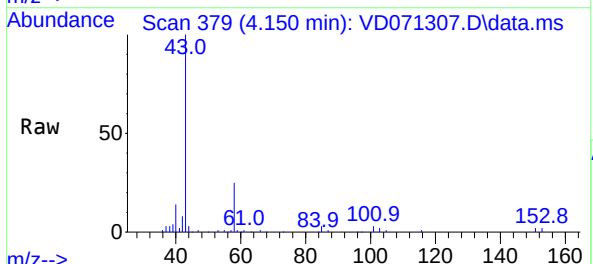
Tgt Ion: 53 Resp: 158960  
Ion Ratio Lower Upper  
53 100  
52 83.8 63.8 95.8  
51 37.8 28.5 42.7

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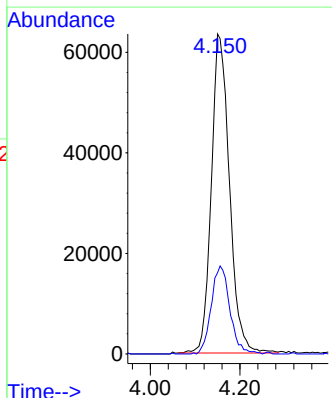
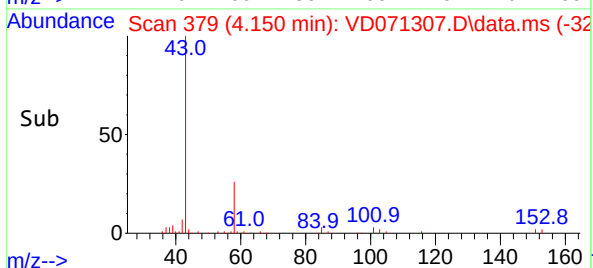
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

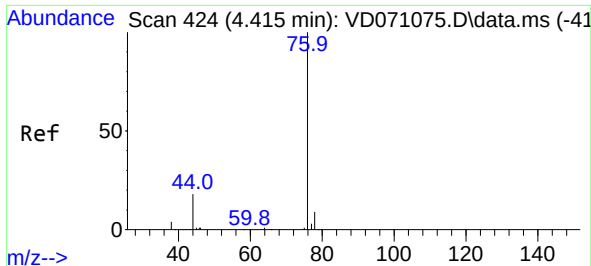


#16  
Acetone  
Concen: 283.346 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



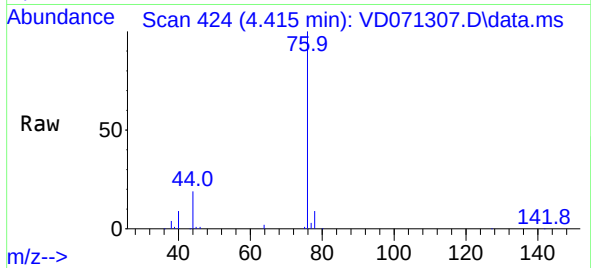
Tgt Ion: 43 Resp: 177863  
Ion Ratio Lower Upper  
43 100  
58 25.5 27.8 41.8#





#17  
Carbon Disulfide  
Concen: 48.123 ug/l  
RT: 4.415 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

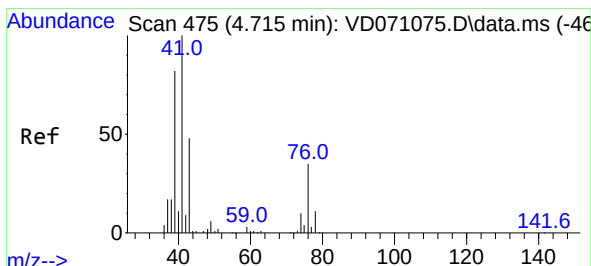
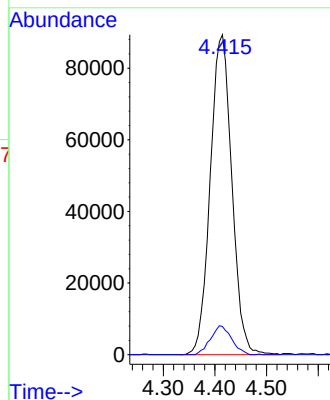
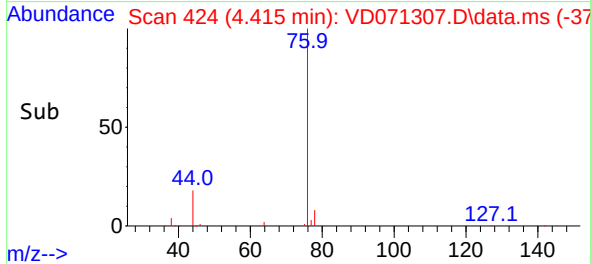
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



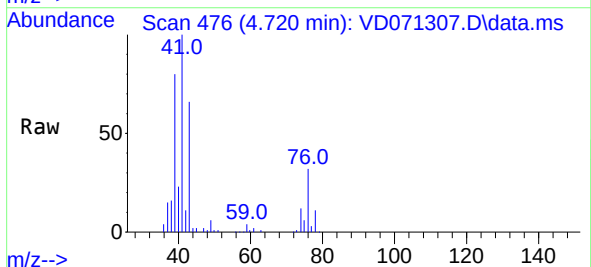
Tgt Ion: 76 Resp: 259230  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.8 11.8

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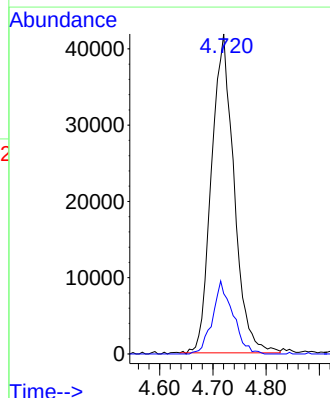
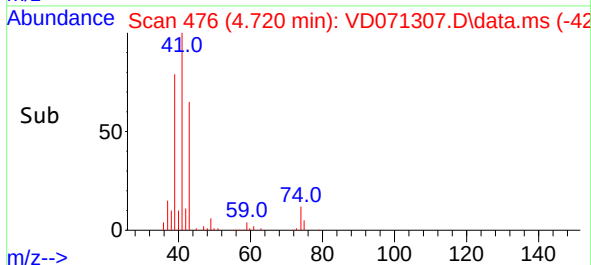
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

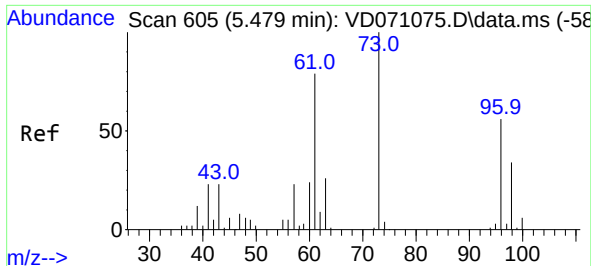


#18  
Methyl Acetate  
Concen: 71.584 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.005 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 43 Resp: 122825  
Ion Ratio Lower Upper  
43 100  
74 20.8 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 64.310 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

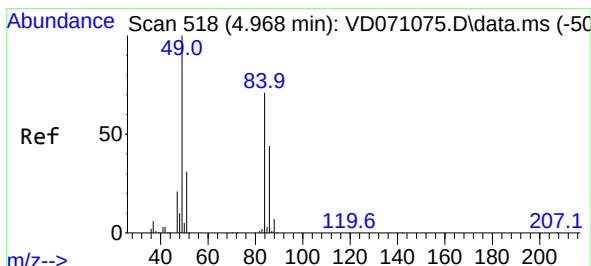
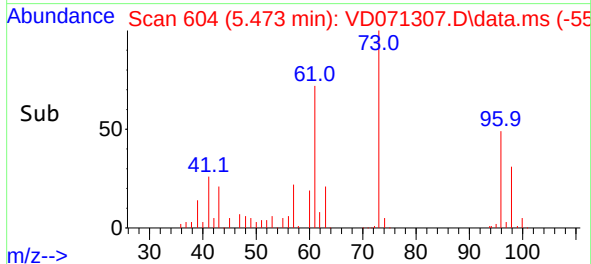
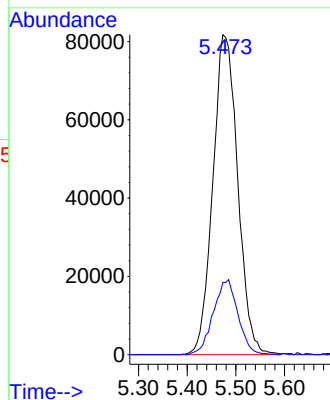
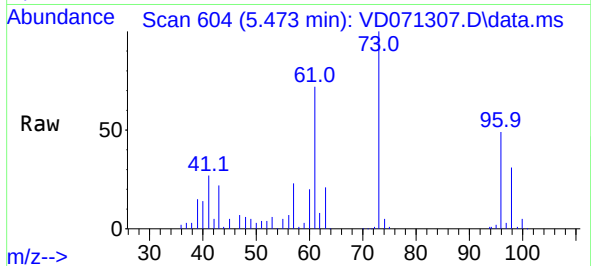
VSTDCCC050EC

Tgt Ion: 73 Resp: 28997  
Ion Ratio Lower Upper  
73 100  
57 22.6 18.9 28.3

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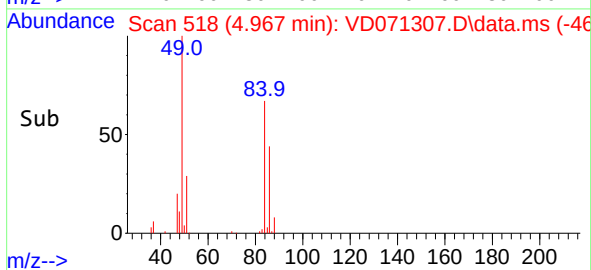
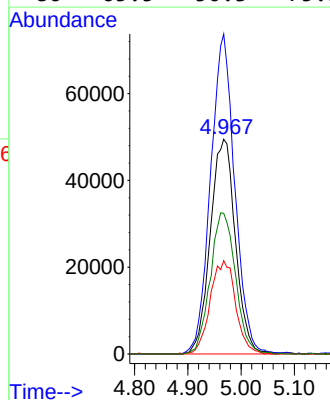
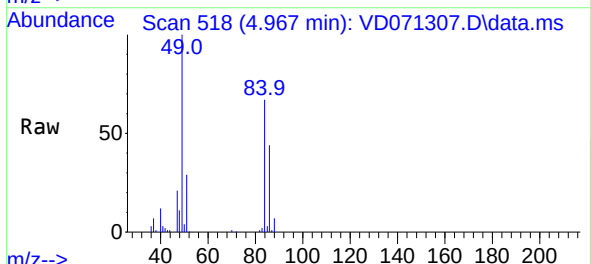
APPROVED

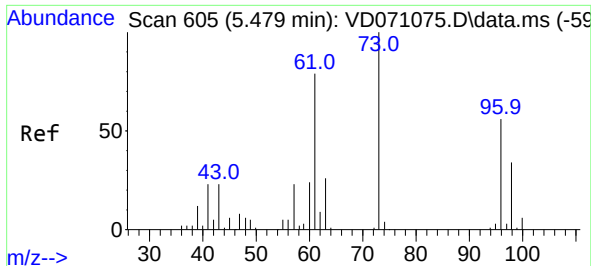
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#20  
Methylene Chloride  
Concen: 70.872 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Tgt Ion: 84 Resp: 162223  
Ion Ratio Lower Upper  
84 100  
49 149.0 95.8 143.6#  
51 43.5 30.9 46.3  
86 65.5 50.3 75.5





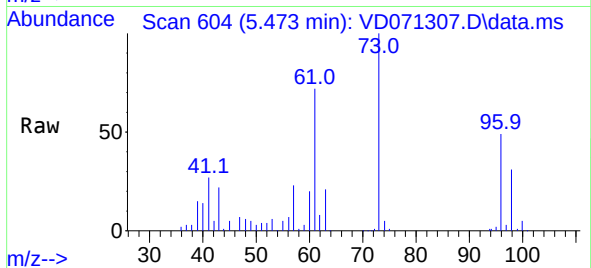
#21  
trans-1,2-Dichloroethene  
Concen: 57.862 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

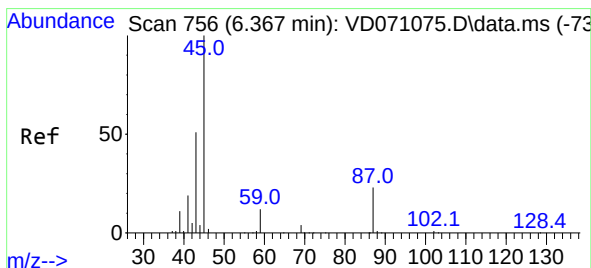
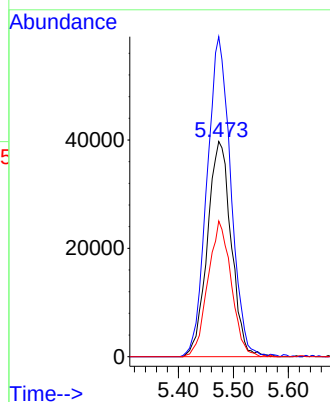
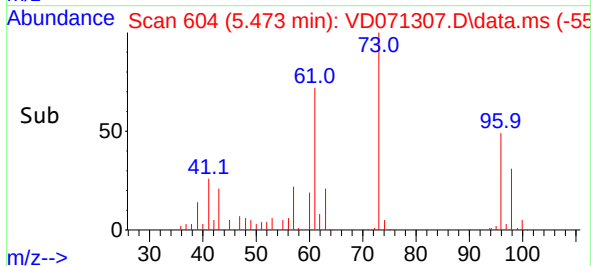


Tgt Ion: 96 Resp: 11983  
Ion Ratio Lower Upper  
96 100  
61 148.7 102.1 153.1  
98 63.1 50.1 75.1

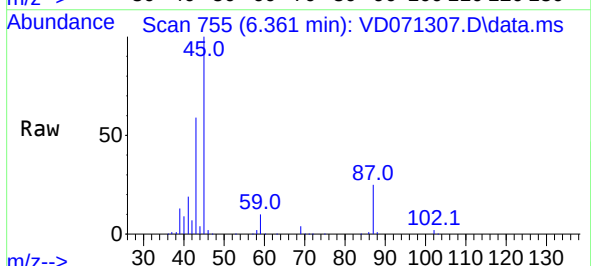
Manual Integrations

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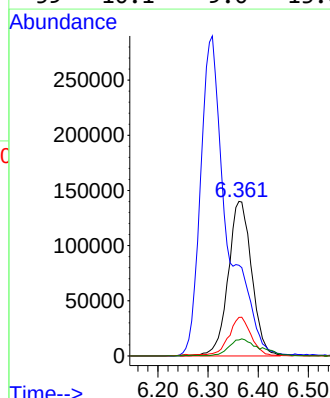
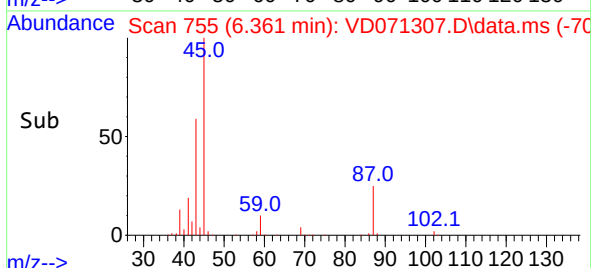
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

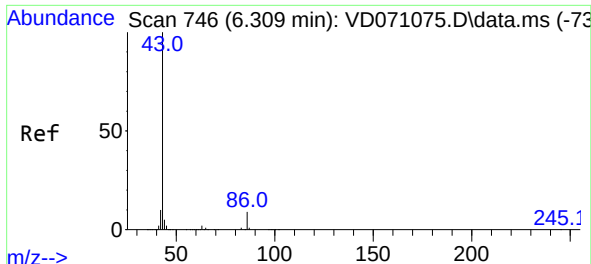


#22  
Diisopropyl ether  
Concen: 64.936 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



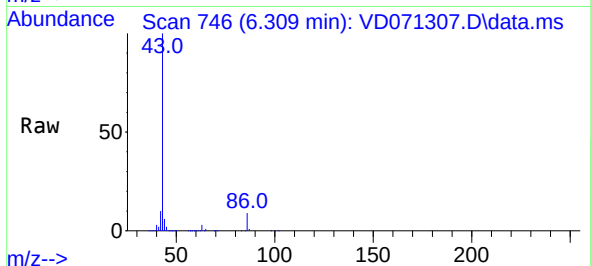
Tgt Ion: 45 Resp: 454672  
Ion Ratio Lower Upper  
45 100  
43 57.9 39.6 59.4  
87 24.7 21.2 31.8  
59 10.1 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 278.203 ug/l  
 RT: 6.309 min Scan# 746  
 Delta R.T. -0.000 min  
 Lab File: VD071307.D  
 Acq: 13 Dec 2021 20:12

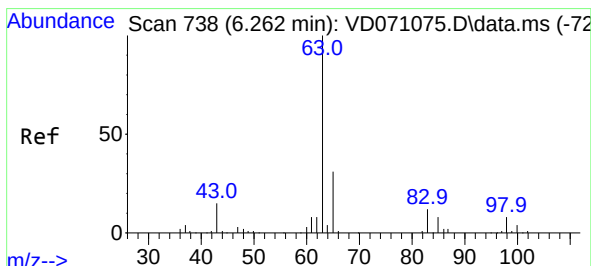
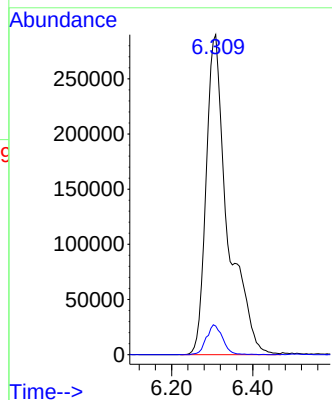
Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC



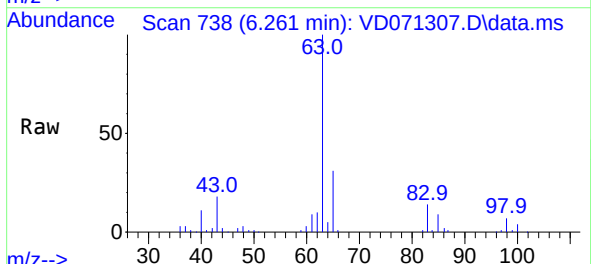
Tgt Ion: 43 Resp: 106643  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 8.2 12.4

Manual Integrations  
 APPROVED

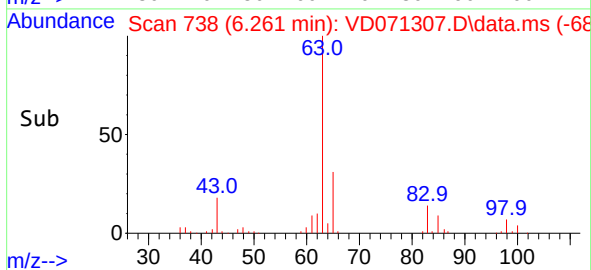
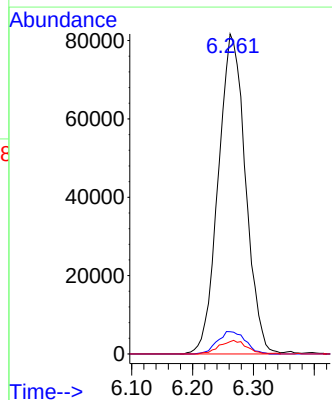
Reviewed By :Semsettin Yesilyurt 12/14/2021  
 Supervised By :Mahesh Dadoda 12/15/2021



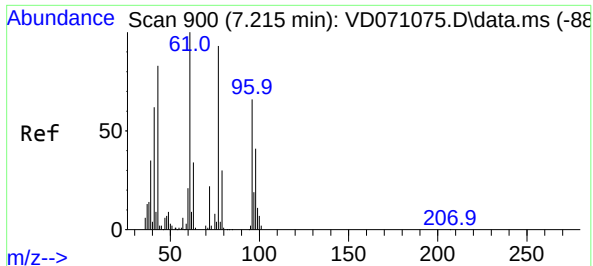
#24  
 1,1-Dichloroethane  
 Concen: 63.019 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.001 min  
 Lab File: VD071307.D  
 Acq: 13 Dec 2021 20:12



Tgt Ion: 63 Resp: 253794  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.6  
 100 3.9 2.1 6.3

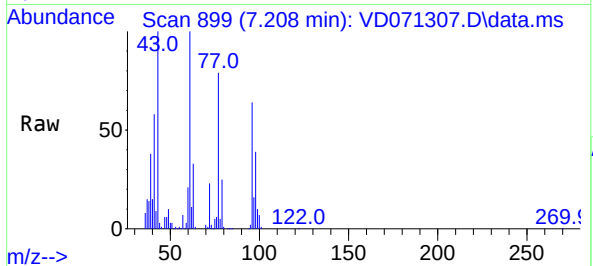






#25  
2-Butanone  
Concen: 302.924 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.007 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

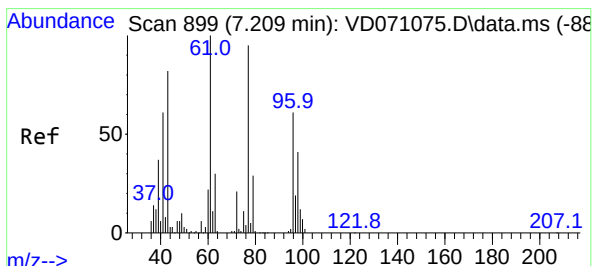
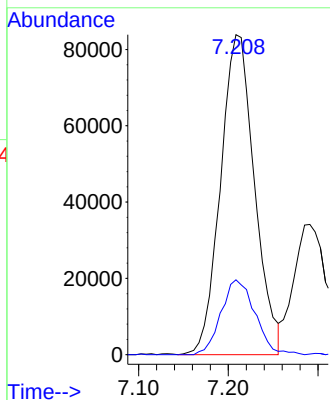
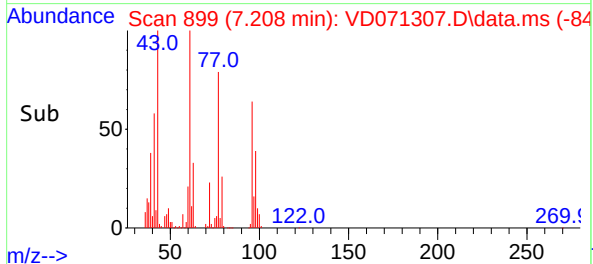
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



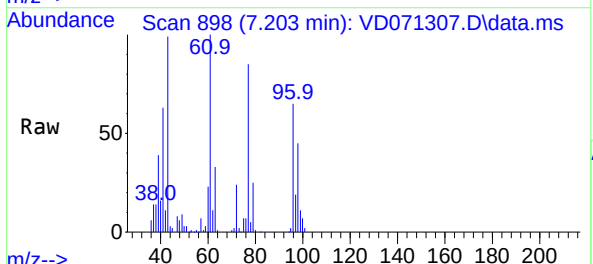
Tgt Ion: 43 Resp: 22087  
Ion Ratio Lower Upper  
43 100  
72 23.4 23.8 35.6

Manual Integrations  
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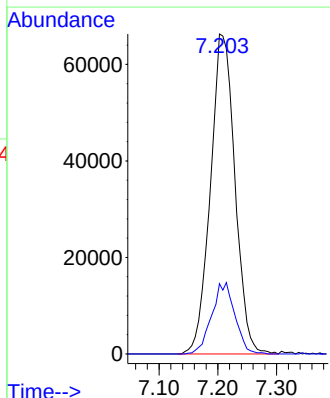
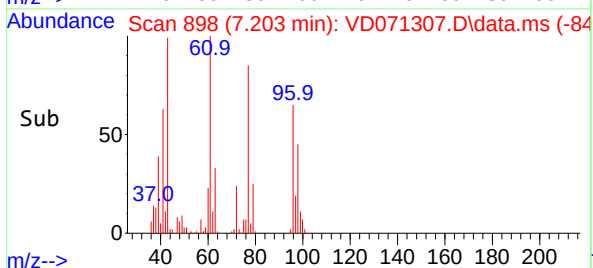
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

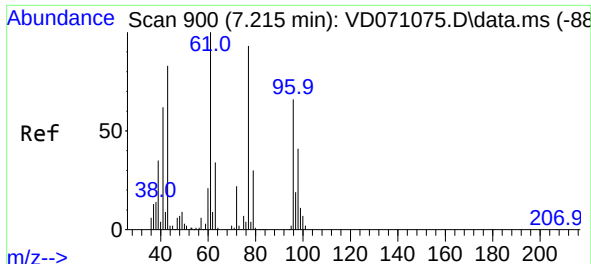


#26  
2,2-Dichloropropane  
Concen: 52.513 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



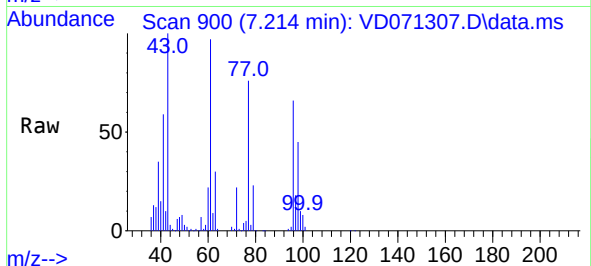
Tgt Ion: 77 Resp: 192309  
Ion Ratio Lower Upper  
77 100  
97 21.1 11.9 35.5





#27  
cis-1,2-Dichloroethene  
Concen: 63.024 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

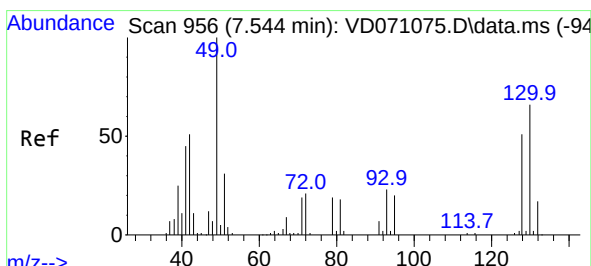
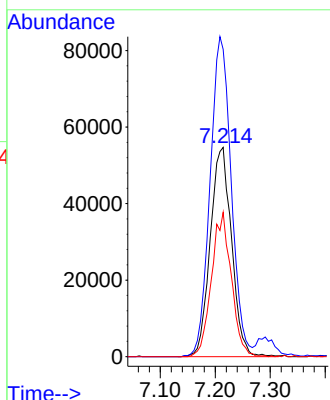
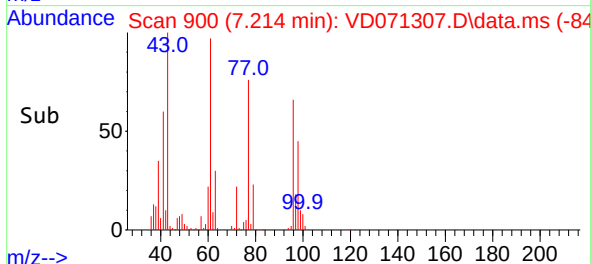
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 14767  
Ion Ratio Lower Upper  
96 100  
61 151.5 0.0 288.6  
98 63.9 0.0 129.2

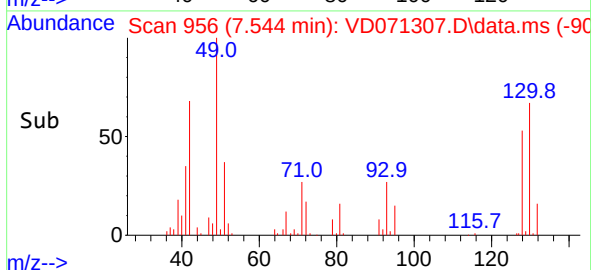
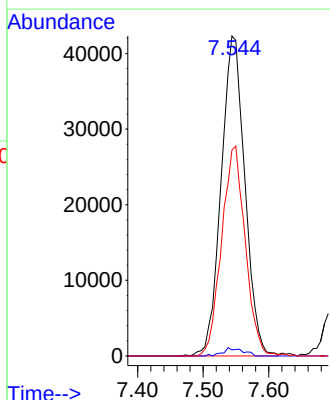
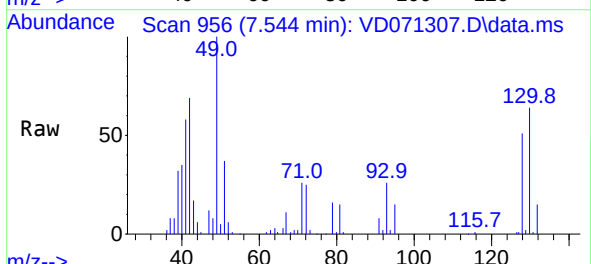
Manual Integrations  
APPROVED

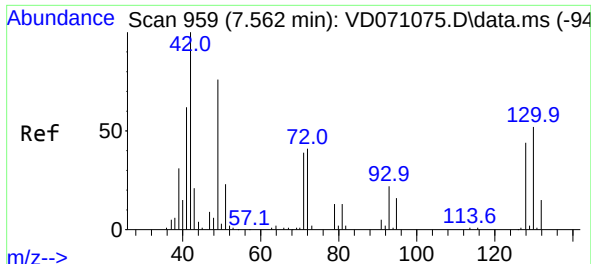
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#28  
Bromochloromethane  
Concen: 60.752 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

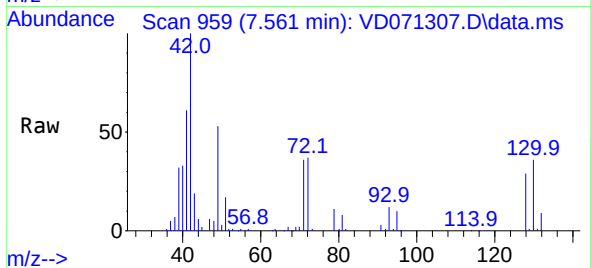
Tgt Ion: 49 Resp: 106267  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.0  
130 65.4 60.2 90.2





#29  
Tetrahydrofuran  
Concen: 355.768 ug/l  
RT: 7.561 min Scan# 913  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

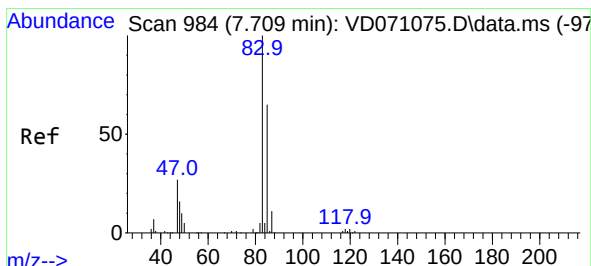
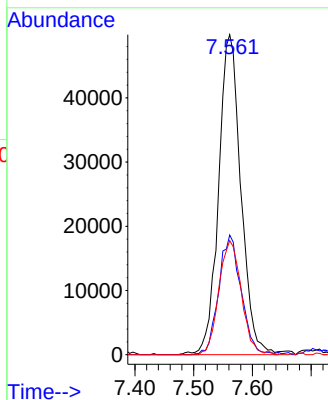
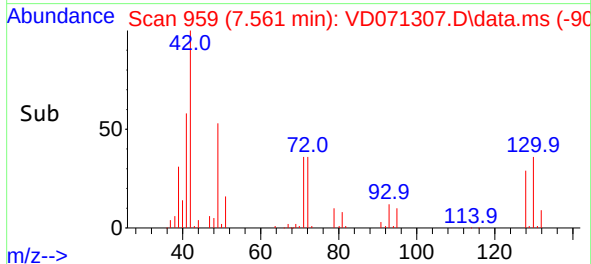
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



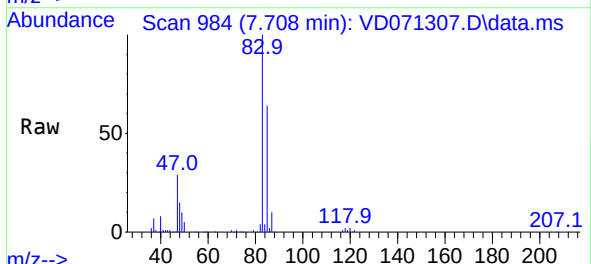
Tgt Ion: 42 Resp: 131375  
Ion Ratio Lower Upper  
42 100  
72 37.5 33.7 50.5  
71 36.0 32.7 49.1

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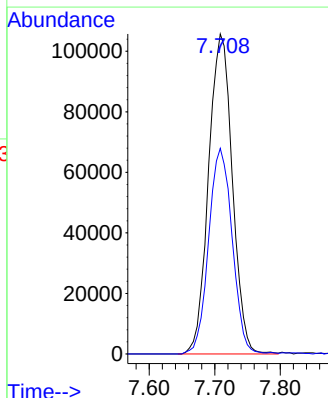
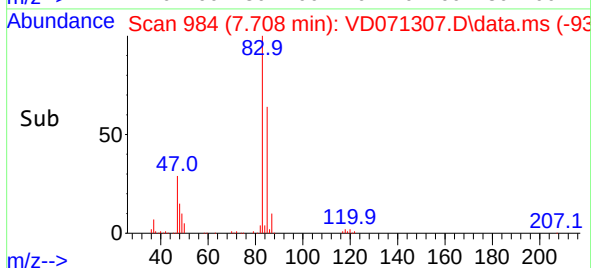
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

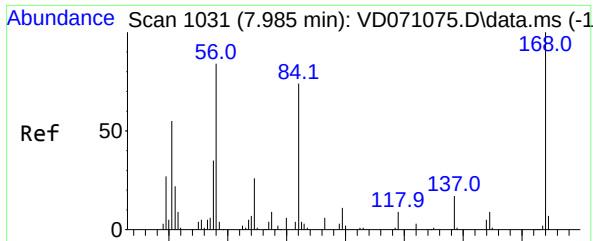


#30  
Chloroform  
Concen: 65.886 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



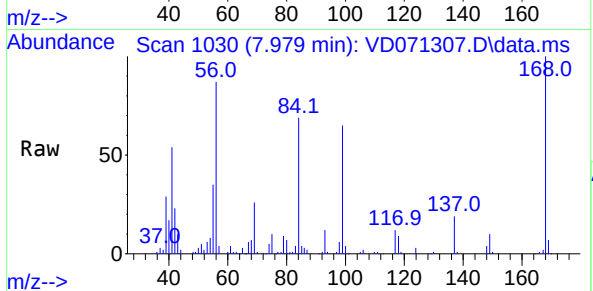
Tgt Ion: 83 Resp: 266295  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.0 76.6





#31  
Cyclohexane  
Concen: 48.423 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

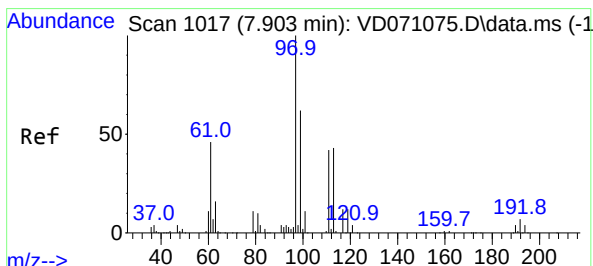
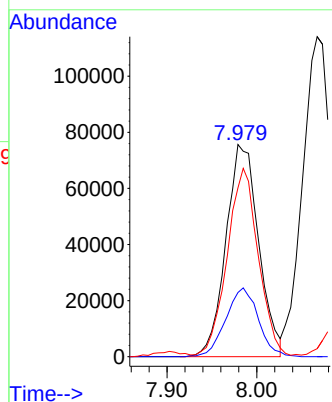
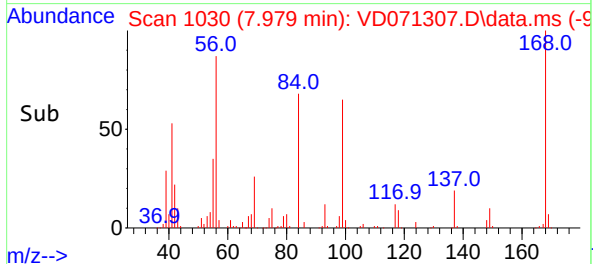
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



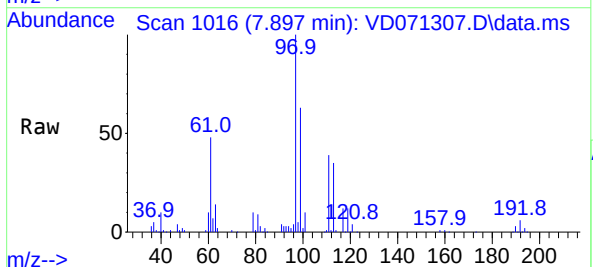
Tgt Ion: 56 Resp: 191549  
Ion Ratio Lower Upper  
56 100  
69 29.8 25.9 38.9  
84 78.2 64.3 96.5

Manual Integrations  
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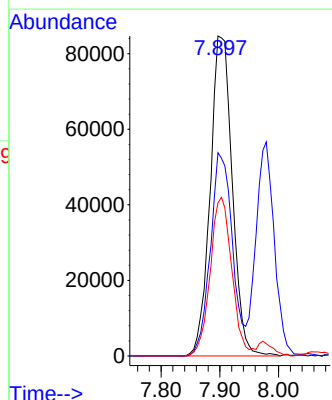
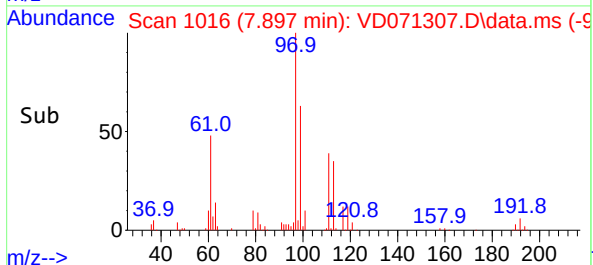
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

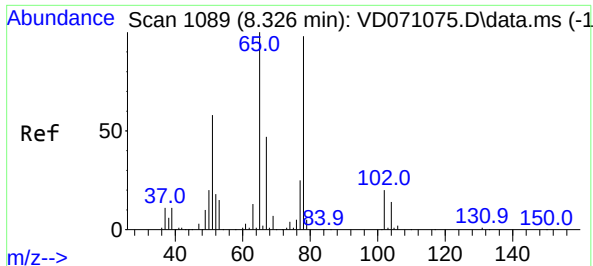


#32  
1,1,1-Trichloroethane  
Concen: 60.913 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 97 Resp: 221038  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.3 75.5  
61 48.2 33.0 49.4





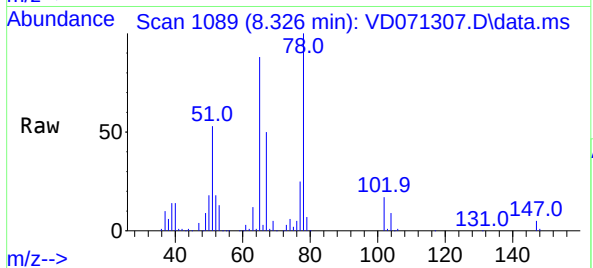
#33  
1,2-Dichloroethane-d4  
Concen: 58.468 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

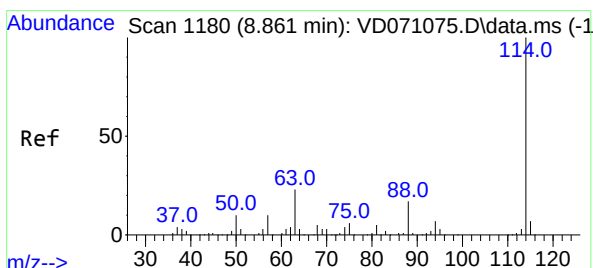
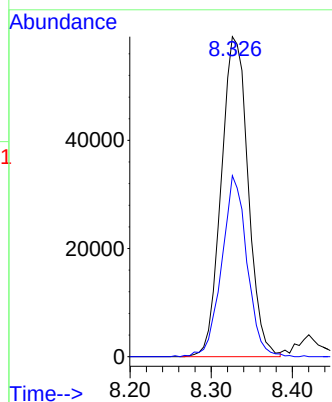
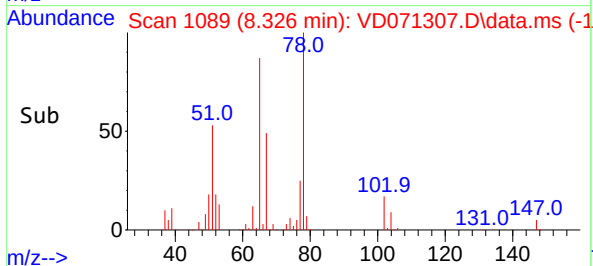


Tgt Ion: 65 Resp: 135970  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 112.2

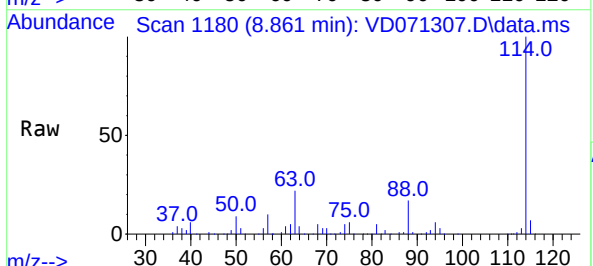
Manual Integrations

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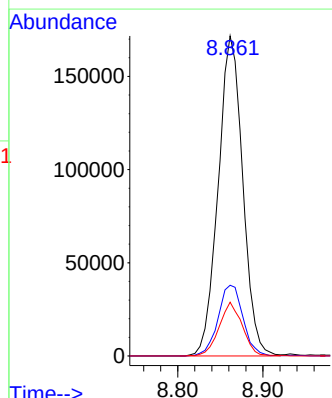
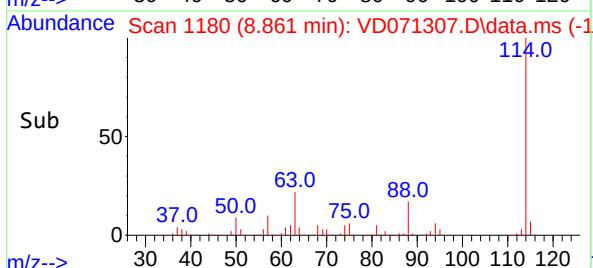
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

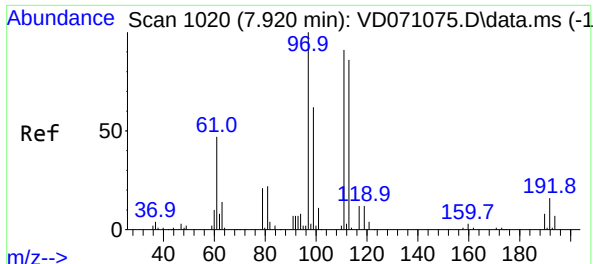


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



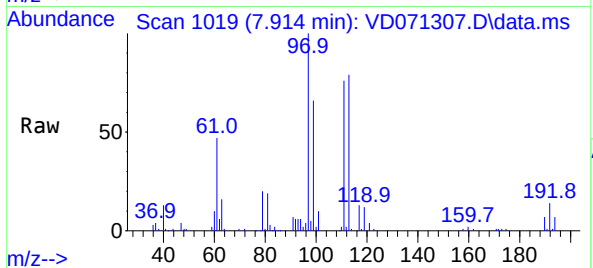
Tgt Ion:114 Resp: 344330  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 41.8  
88 16.8 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 56.709 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

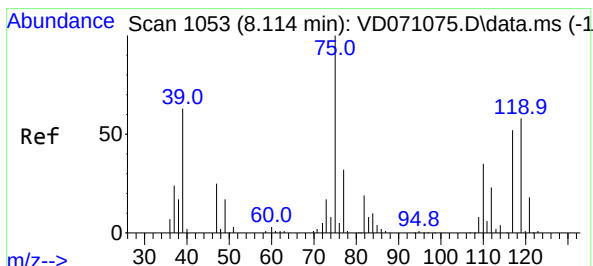
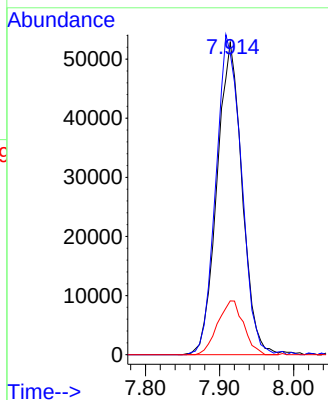
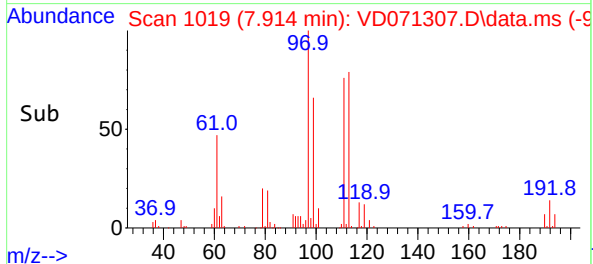
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



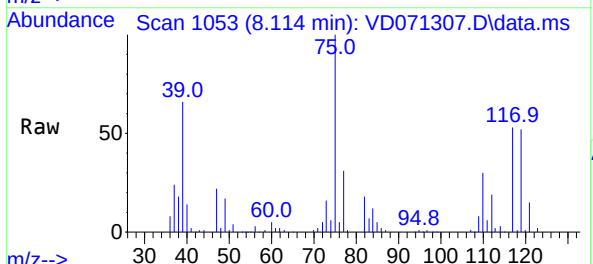
Tgt Ion: 113 Resp: 12434  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.0 123.0  
192 17.7 15.2 22.8

Manual Integrations  
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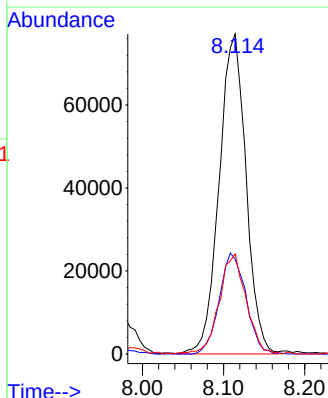
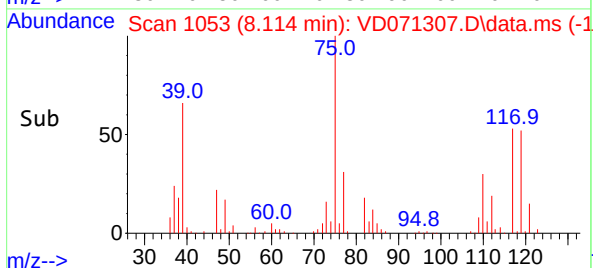
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

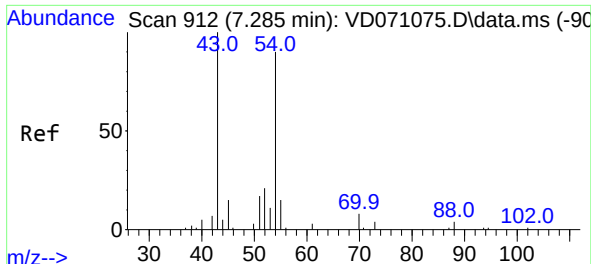


#36  
1,1-Dichloropropene  
Concen: 55.115 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 75 Resp: 177371  
Ion Ratio Lower Upper  
75 100  
110 31.2 17.8 53.4  
77 31.3 24.8 37.2





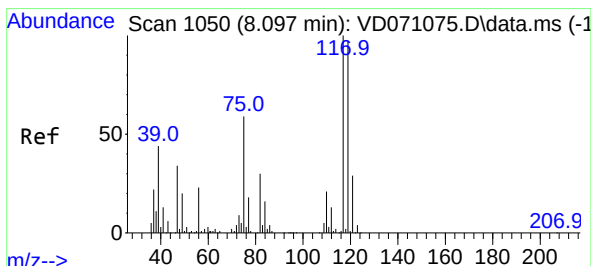
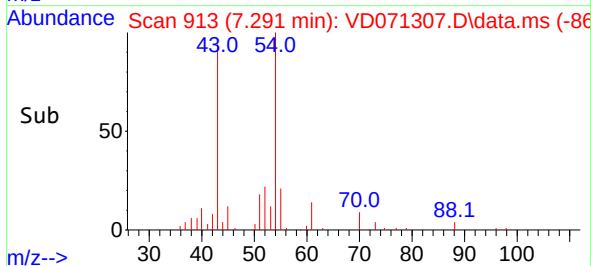
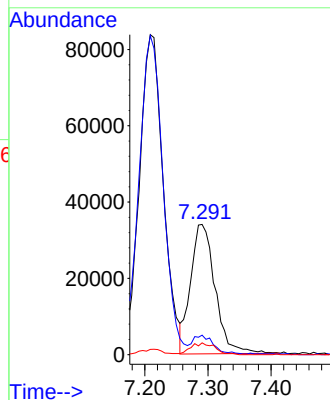
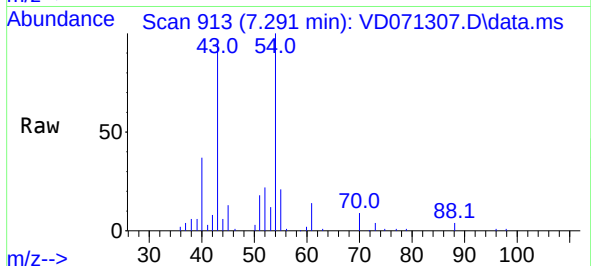
#37  
Ethyl Acetate  
Concen: 65.768 ug/l  
RT: 7.291 min Scan# 912  
Delta R.T. 0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 9142  
Ion Ratio Lower Upper  
43 100  
61 12.4 13.0 19.6  
70 8.9 8.7 13.1

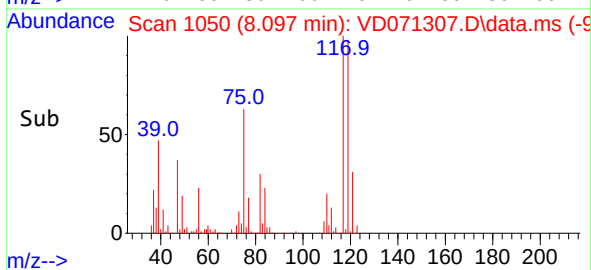
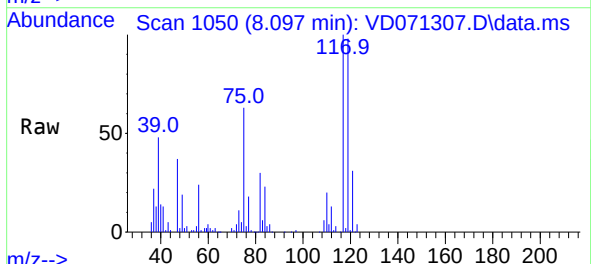
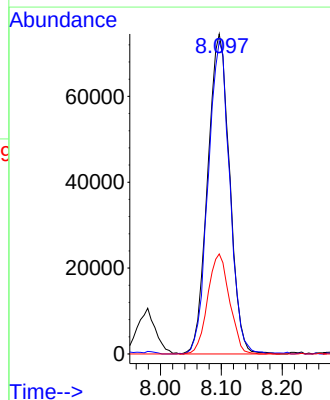
Manual Integrations  
APPROVED

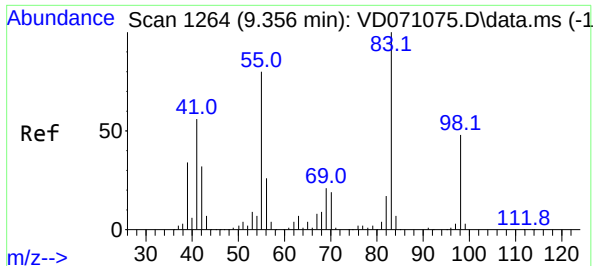
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#38  
Carbon Tetrachloride  
Concen: 58.786 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Tgt Ion:117 Resp: 186489  
Ion Ratio Lower Upper  
117 100  
119 97.4 75.8 113.6  
121 31.3 23.6 35.4





#39  
Methylcyclohexane  
Concen: 49.883 ug/l  
RT: 9.355 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

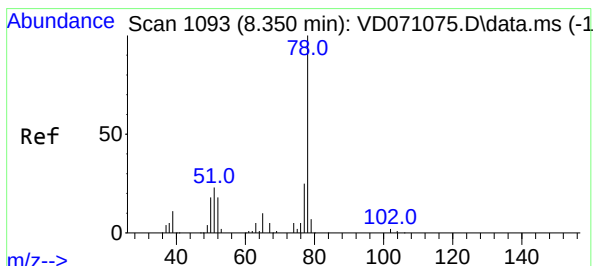
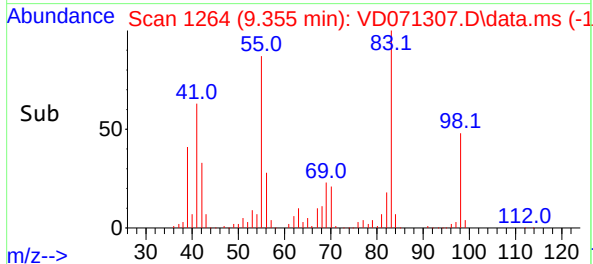
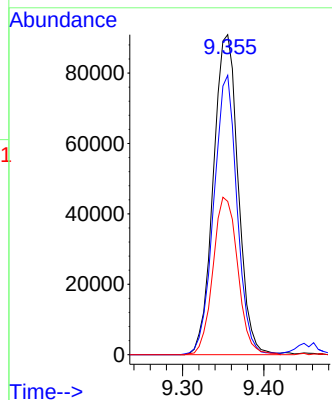
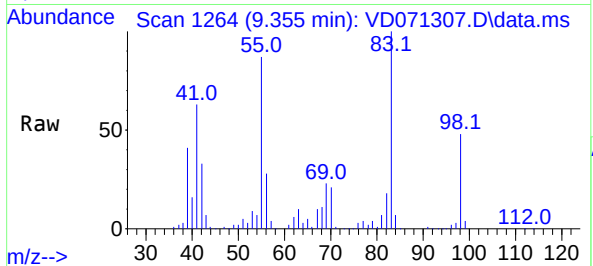
VSTDCCC050EC

Tgt Ion: 83 Resp: 193080  
Ion Ratio Lower Upper  
83 100  
55 87.3 65.8 98.8  
98 47.9 38.7 58.1

Manual Integrations

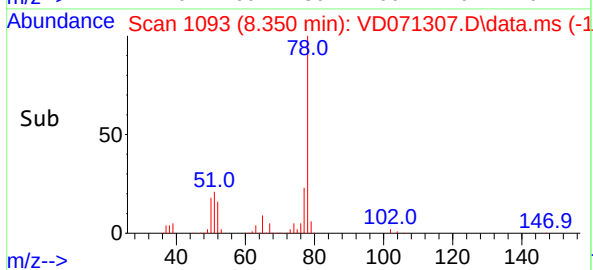
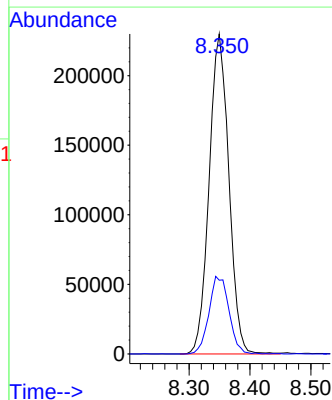
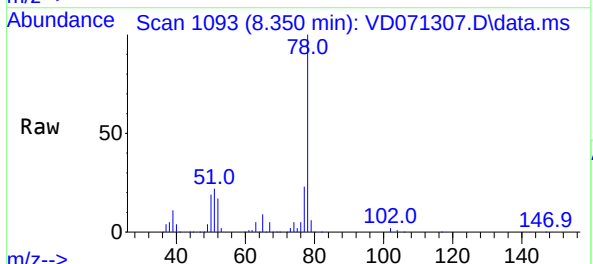
APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

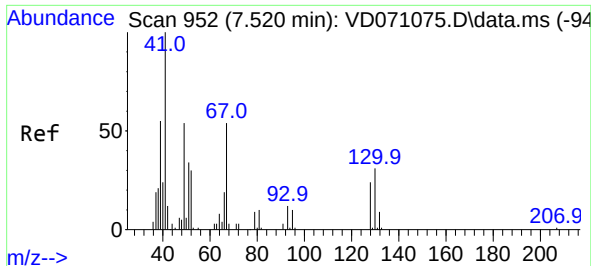


#40  
Benzene  
Concen: 59.173 ug/l  
RT: 8.350 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Tgt Ion: 78 Resp: 517263  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.1 28.7

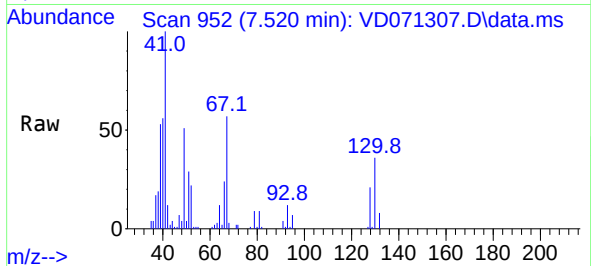






#41  
Methacrylonitrile  
Concen: 71.995 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

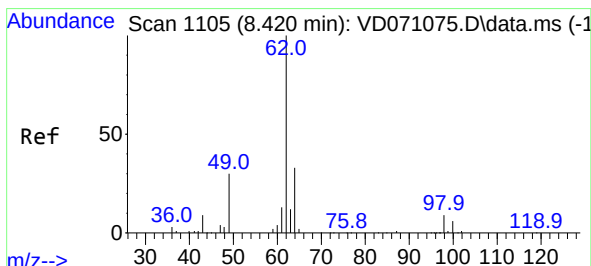
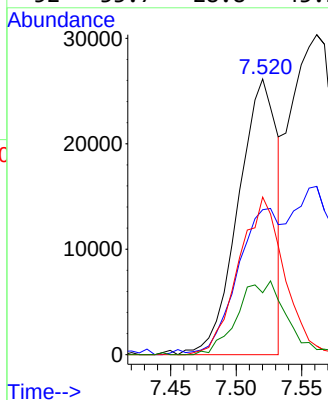
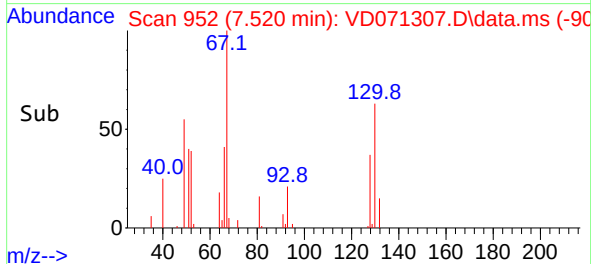
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



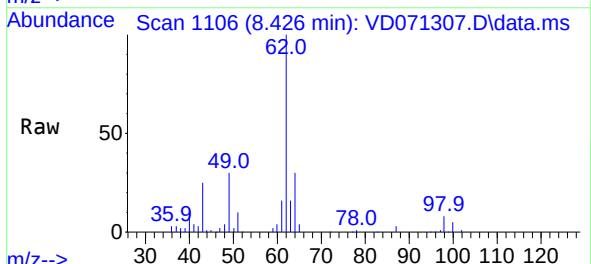
Tgt Ion: 41 Resp: 53839  
Ion Ratio Lower Upper  
41 100  
39 54.6 60.2 90.4  
67 67.1 74.8 112.2  
52 33.7 28.8 43.2

Manual Integrations  
APPROVED

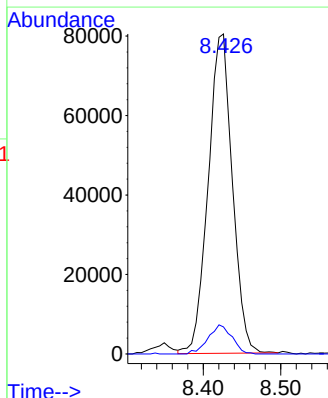
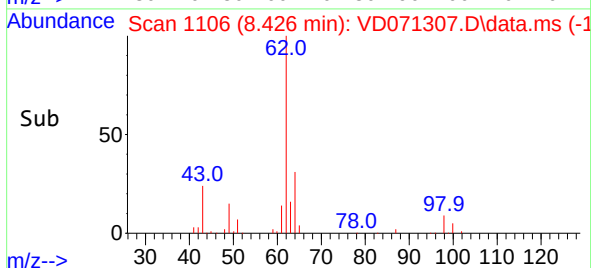
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

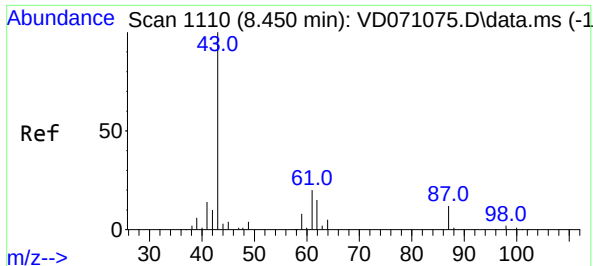


#42  
1,2-Dichloroethane  
Concen: 65.190 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 62 Resp: 173948  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 21.8





#43

Isopropyl Acetate

Concen: 57.577 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

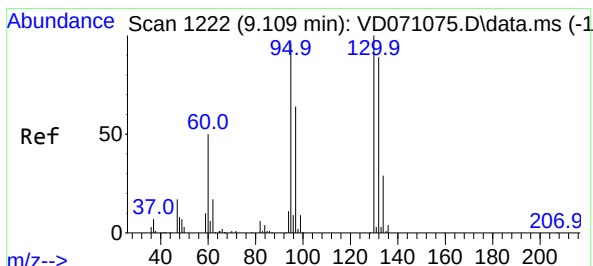
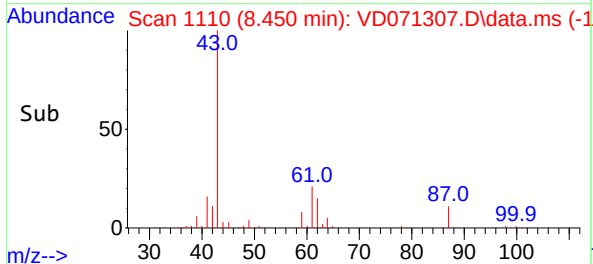
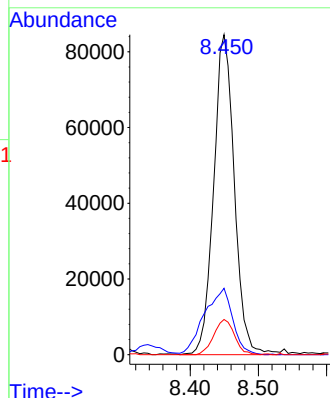
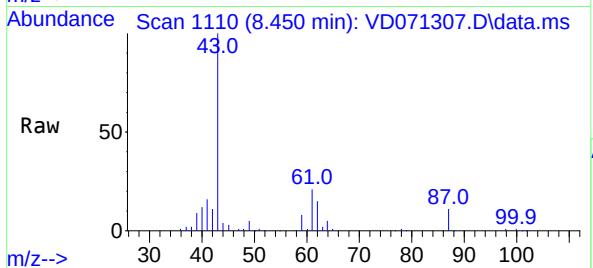
Tgt Ion: 43 Resp: 17882

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 28.4  | 28.2  | 42.4  |
| 87  | 11.0  | 10.7  | 16.1  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#44

Trichloroethene

Concen: 57.789 ug/l

RT: 9.108 min Scan# 1222

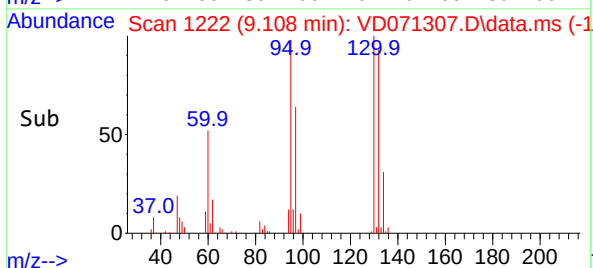
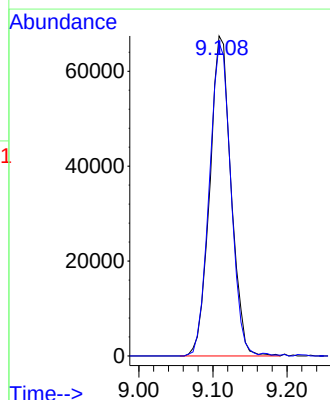
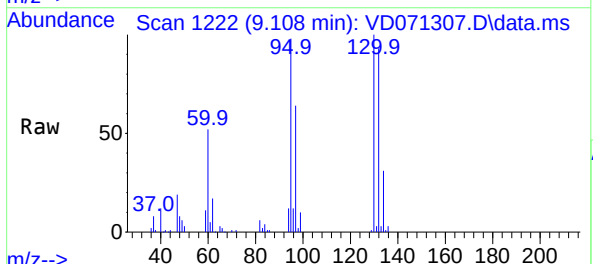
Delta R.T. -0.001 min

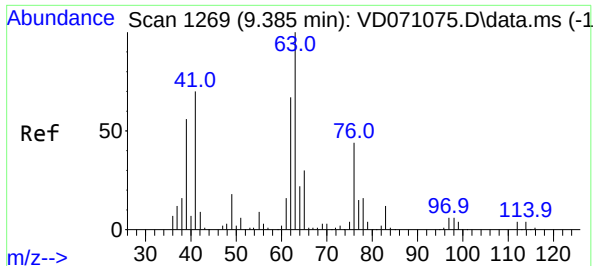
Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Tgt Ion:130 Resp: 134690

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 97.9  | 0.0   | 193.2 |





#45  
1,2-Dichloropropane  
Concen: 63.048 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

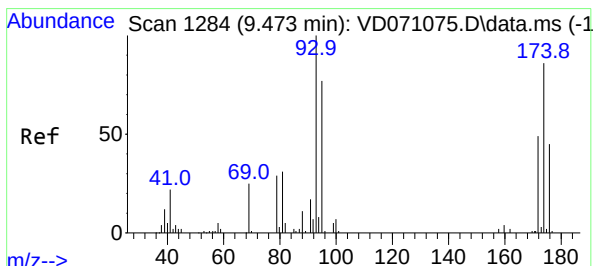
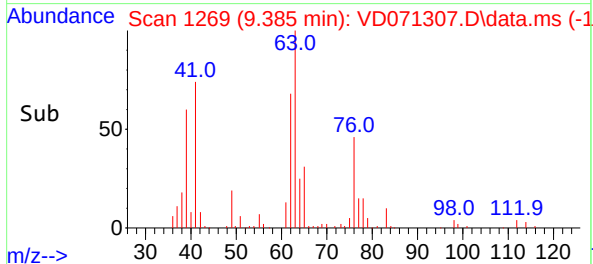
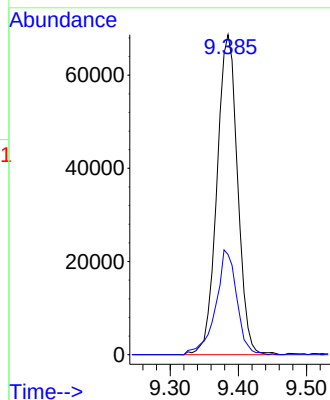
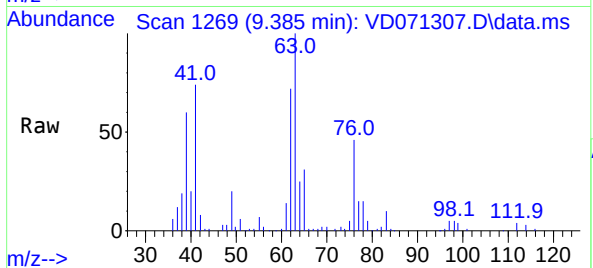
VSTDCCC050EC

Tgt Ion: 63 Resp: 144939  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.2 36.2

Manual Integrations

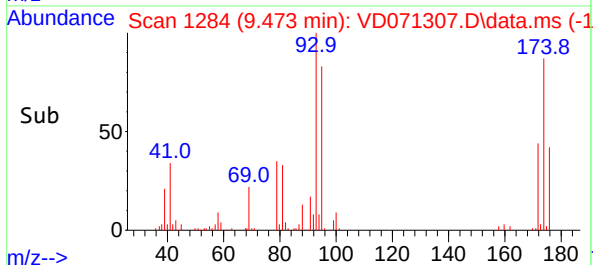
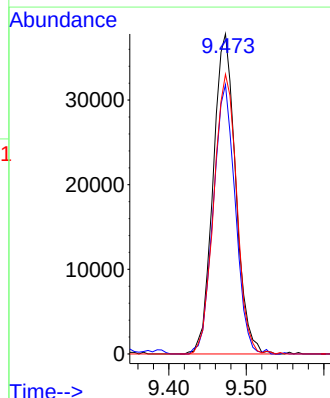
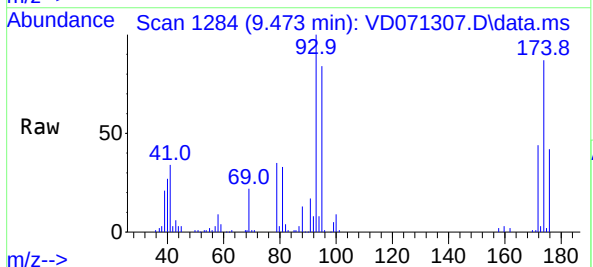
APPROVED

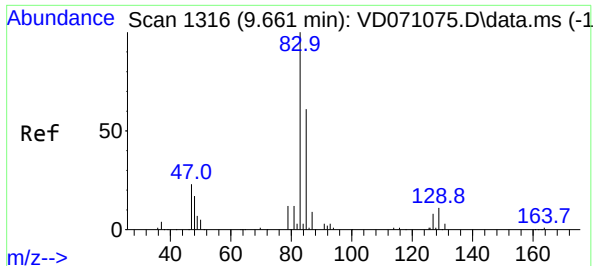
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#46  
Dibromomethane  
Concen: 64.253 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

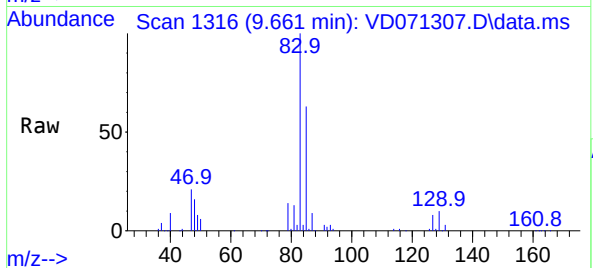
Tgt Ion: 93 Resp: 76634  
Ion Ratio Lower Upper  
93 100  
95 82.0 66.1 99.1  
174 88.6 78.6 117.8





#47  
Bromodichloromethane  
Concen: 64.462 ug/l  
RT: 9.661 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

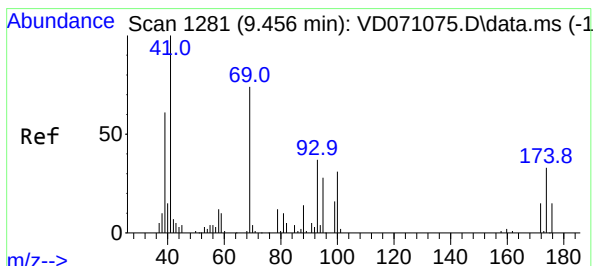
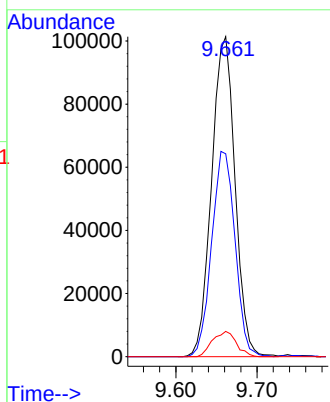
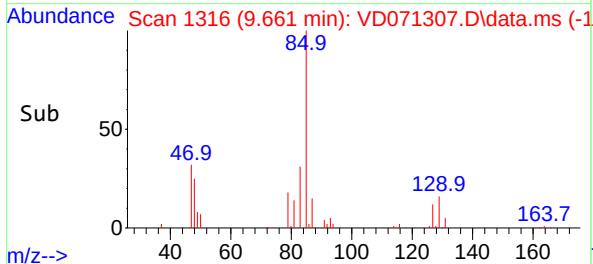
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



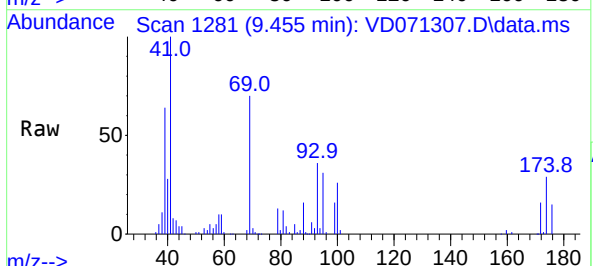
Tgt Ion: 83 Resp: 20332  
Ion Ratio Lower Upper  
83 100  
85 63.4 50.0 75.0  
127 7.9 7.3 10.9

Manual Integrations  
APPROVED

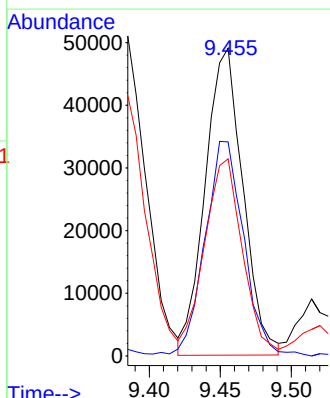
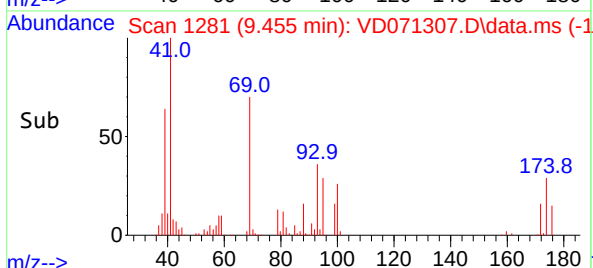
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

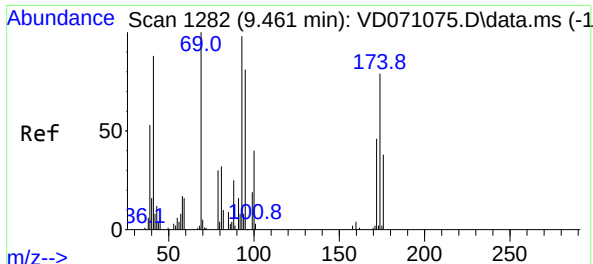


#48  
Methyl methacrylate  
Concen: 66.604 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



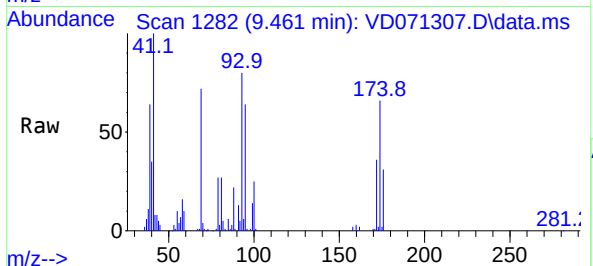
Tgt Ion: 41 Resp: 90631  
Ion Ratio Lower Upper  
41 100  
69 71.9 69.8 104.6  
39 60.2 35.6 53.4





#49  
1,4-Dioxane  
Concen: 1402.911 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

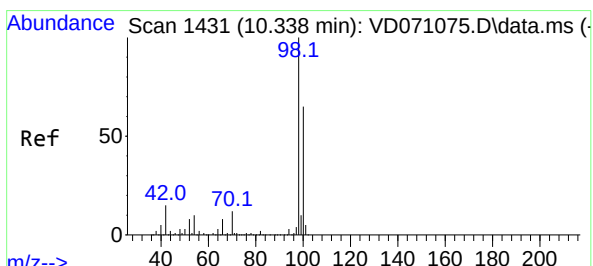
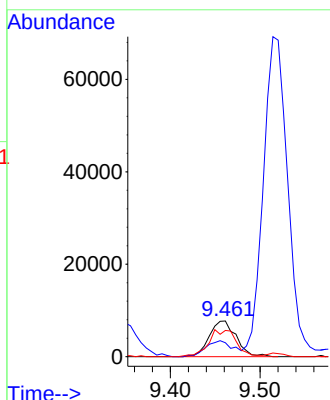
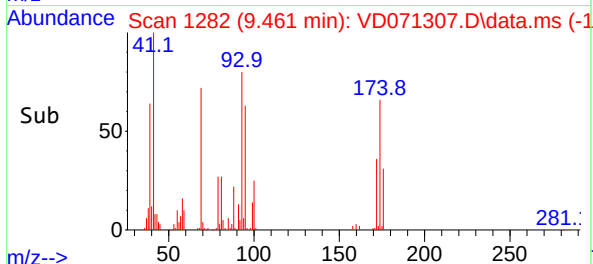
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 16152  
Ion Ratio Lower Upper  
88 100  
43 45.1 28.9 43.3  
58 77.5 56.3 84.5

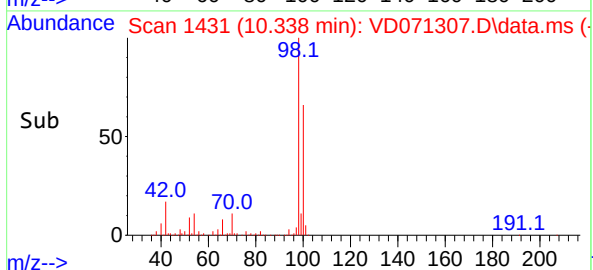
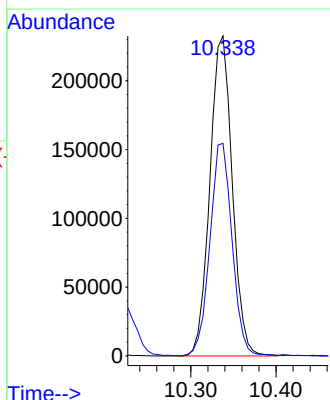
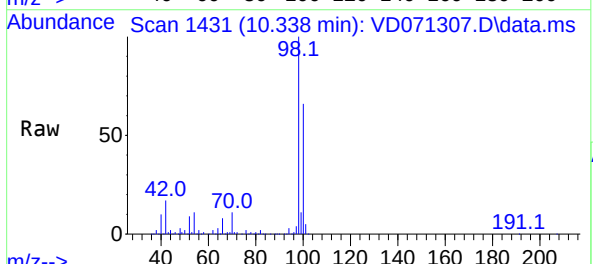
Manual Integrations  
APPROVED

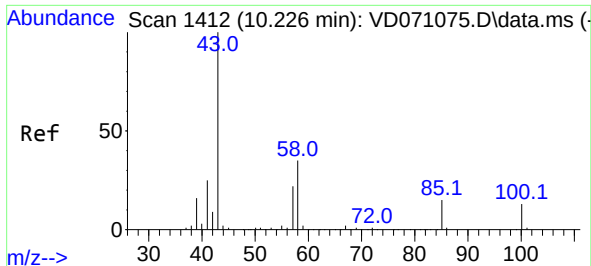
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#50  
Toluene-d8  
Concen: 50.833 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

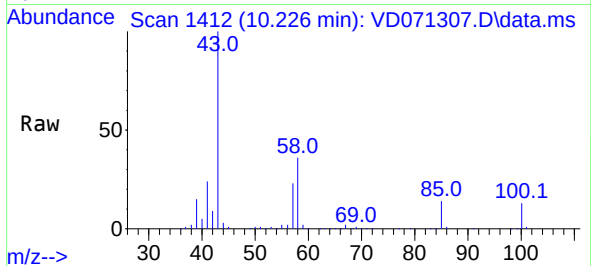
Tgt Ion: 98 Resp: 424163  
Ion Ratio Lower Upper  
98 100  
100 65.6 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 300.392 ug/l  
RT: 10.226 min Scan# 1412  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

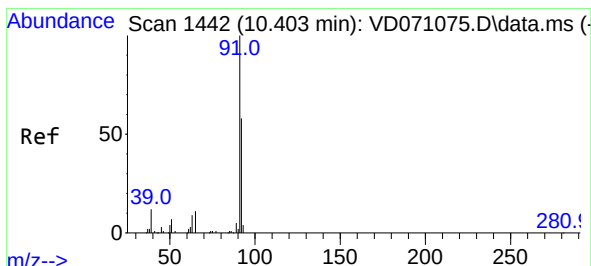
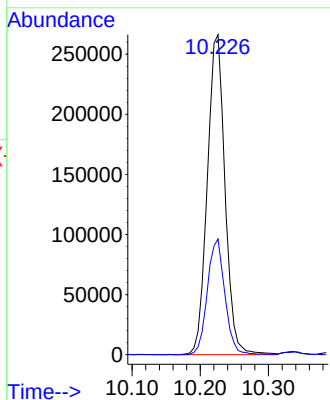
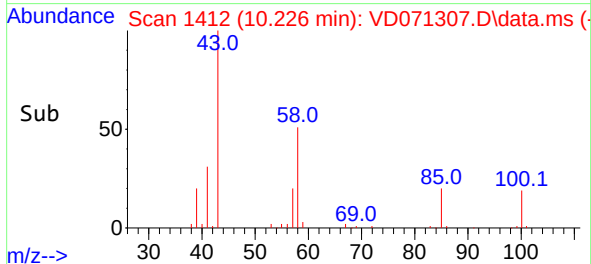
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



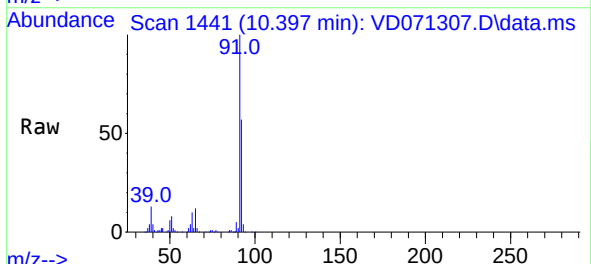
Tgt Ion: 43 Resp: 481920  
Ion Ratio Lower Upper  
43 100  
58 35.7 33.1 49.7

Manual Integrations  
APPROVED

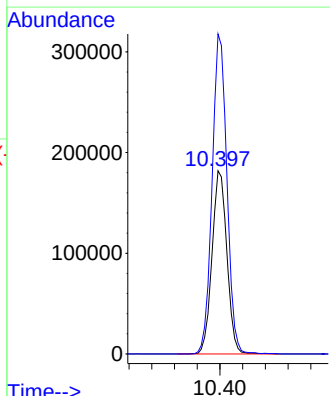
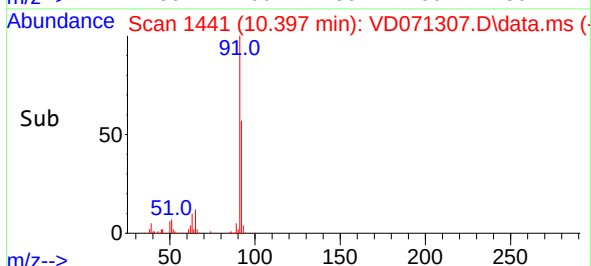
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

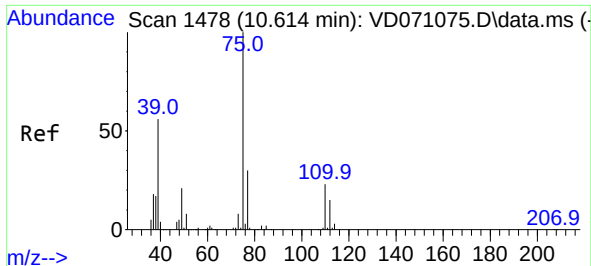


#52  
Toluene  
Concen: 59.474 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



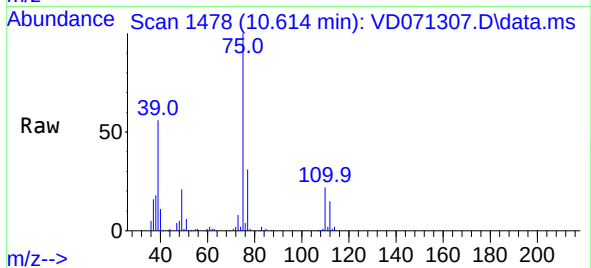
Tgt Ion: 92 Resp: 329870  
Ion Ratio Lower Upper  
92 100  
91 173.3 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 63.390 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

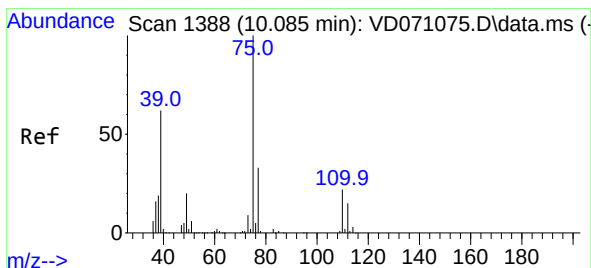
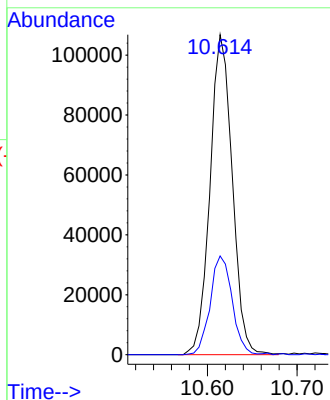
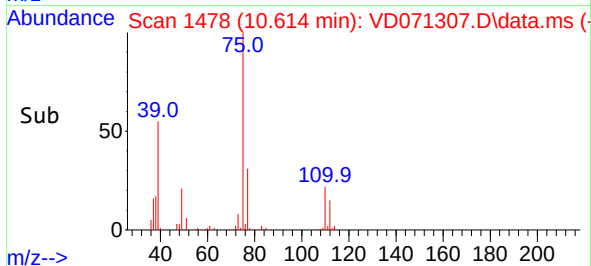
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



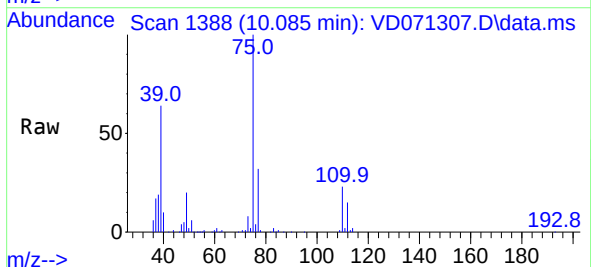
Tgt Ion: 75 Resp: 18383  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.5 36.7

Manual Integrations  
APPROVED

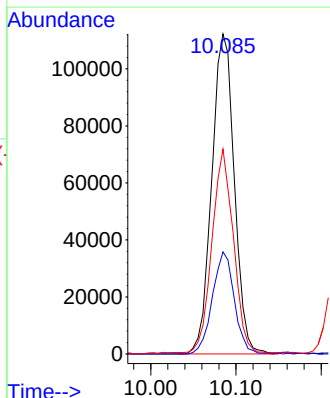
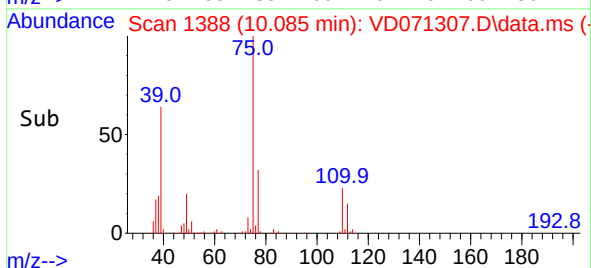
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

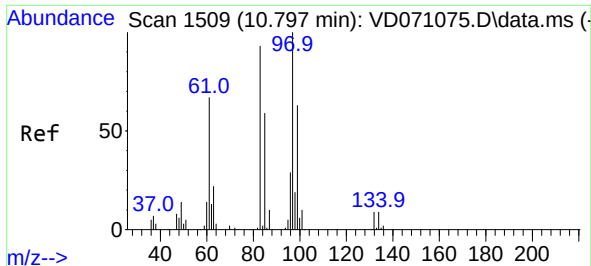


#54  
cis-1,3-Dichloropropene  
Concen: 59.947 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



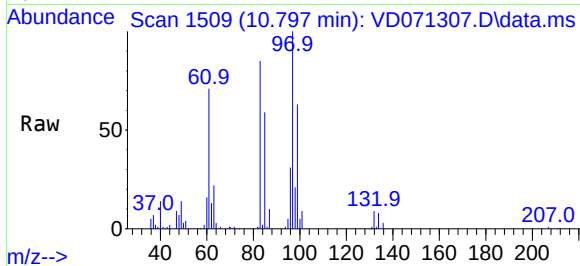
Tgt Ion: 75 Resp: 206503  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.0 37.6  
39 63.7 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 64.920 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

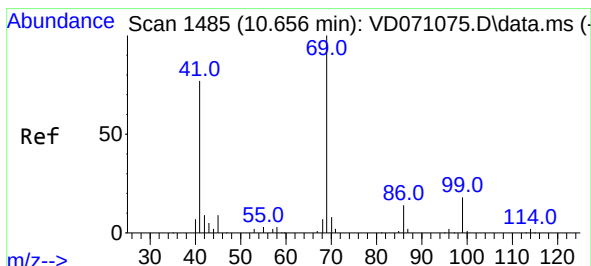
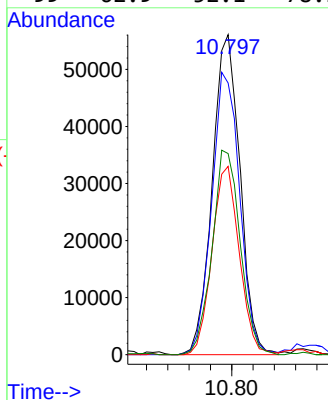
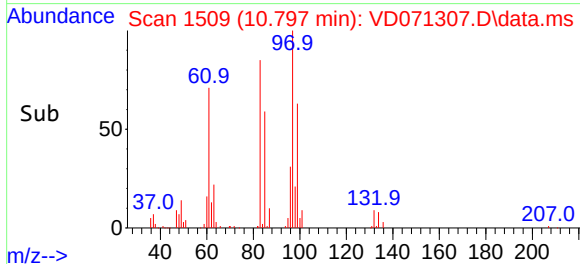
Instrument : MSVOA\_D  
ClientSampleId : VSTDCCC050EC



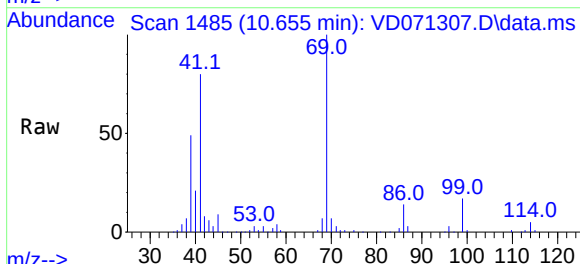
Tgt Ion: 97 Resp: 101570  
Ion Ratio Lower Upper  
97 100  
83 84.9 65.2 97.8  
85 58.9 43.4 65.0  
99 62.9 52.1 78.1

Manual Integrations  
APPROVED

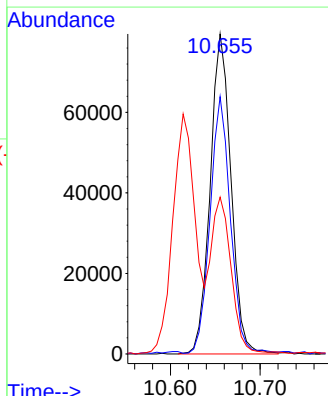
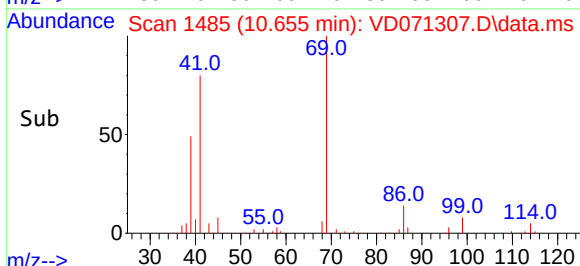
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



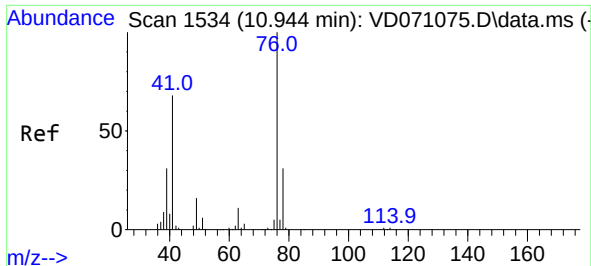
#56  
Ethyl methacrylate  
Concen: 56.074 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 69 Resp: 128160  
Ion Ratio Lower Upper  
69 100  
41 78.4 50.2 75.2#  
39 47.3 19.8 29.8#







#57

1,3-Dichloropropane

Concen: 67.026 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071307.D

Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 184228

Ion Ratio Lower Upper

76 100

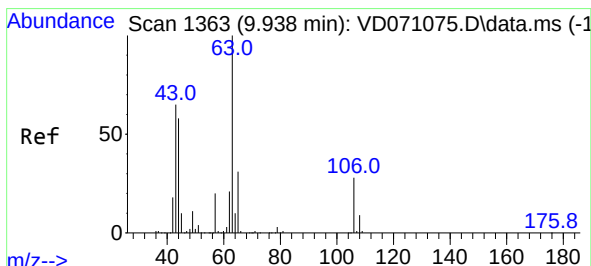
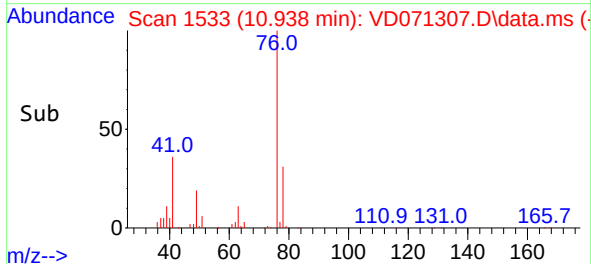
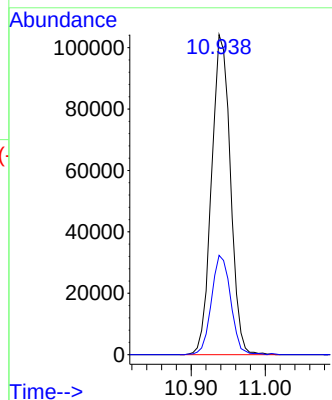
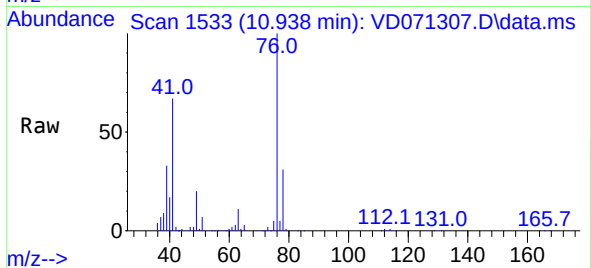
78 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2021

Supervised By :Mahesh Dadoda 12/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 287.725 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071307.D

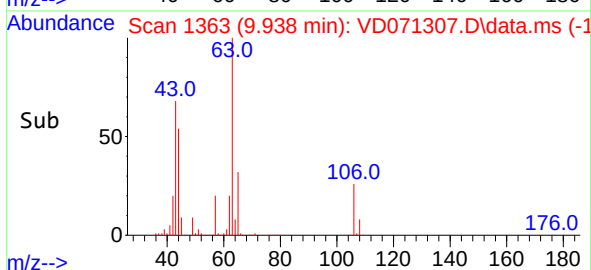
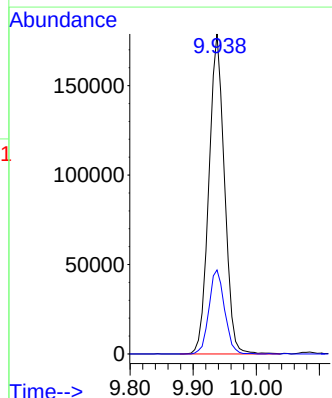
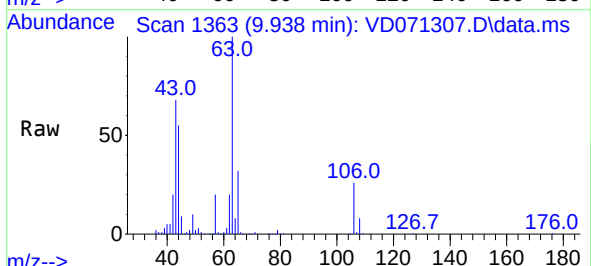
Acq: 13 Dec 2021 20:12

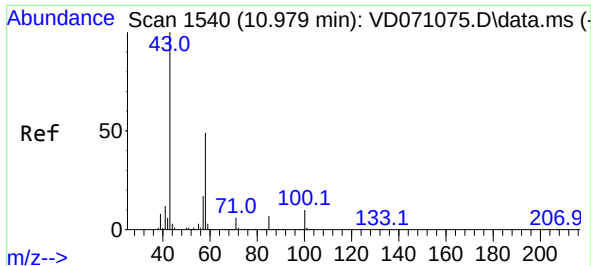
Tgt Ion: 63 Resp: 306344

Ion Ratio Lower Upper

63 100

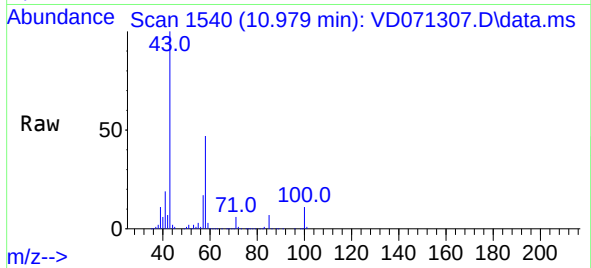
106 26.3 21.0 31.4





#59  
2-Hexanone  
Concen: 287.492 ug/l  
RT: 10.979 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

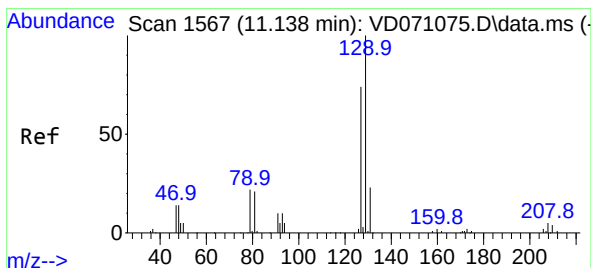
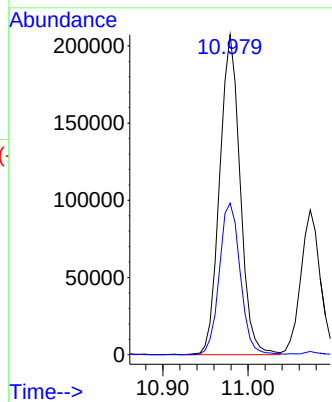
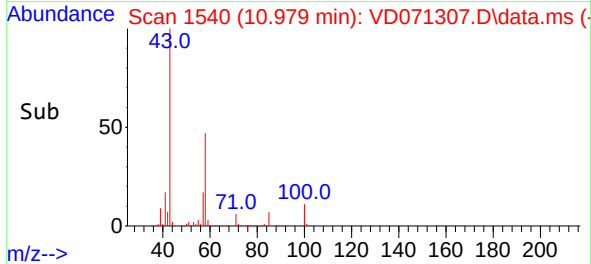
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 346684  
Ion Ratio Lower Upper  
43 100  
58 48.4 28.7 86.1

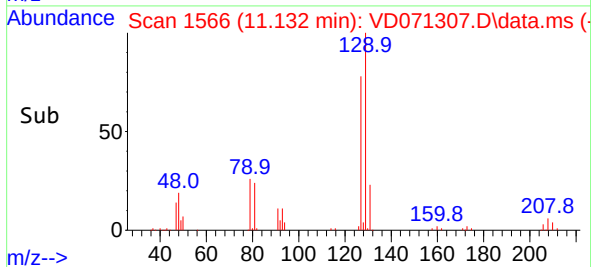
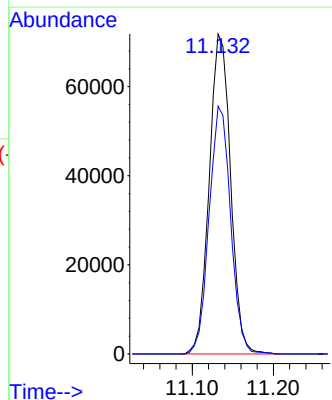
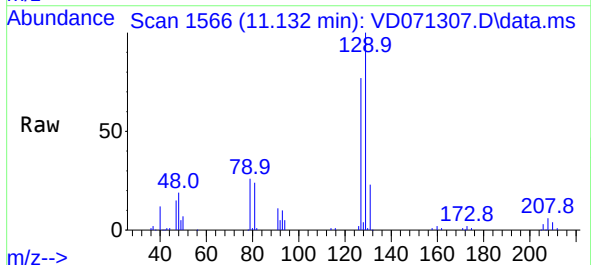
Manual Integrations  
APPROVED

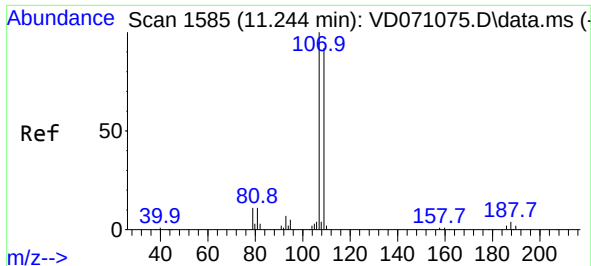
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#60  
Dibromochloromethane  
Concen: 67.405 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

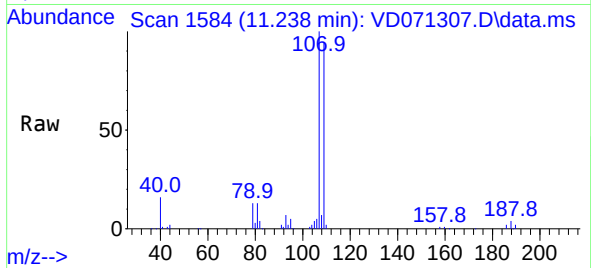
Tgt Ion:129 Resp: 131076  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 64.618 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

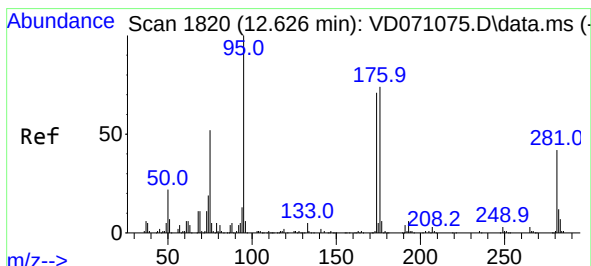
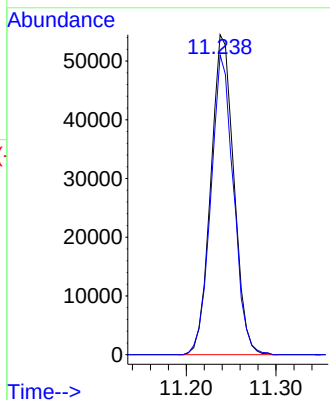
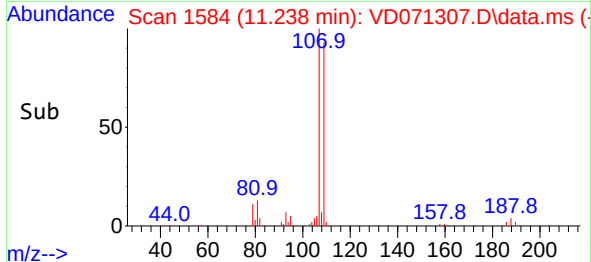
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



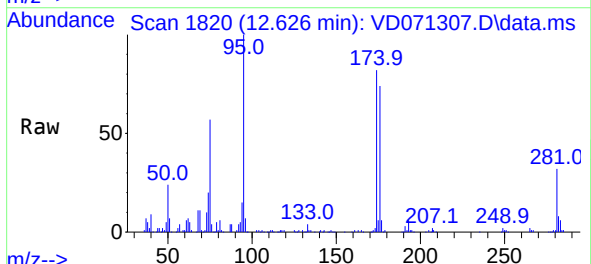
Tgt Ion:107 Resp: 9710  
Ion Ratio Lower Upper  
107 100  
109 92.0 74.6 112.0

Manual Integrations  
APPROVED

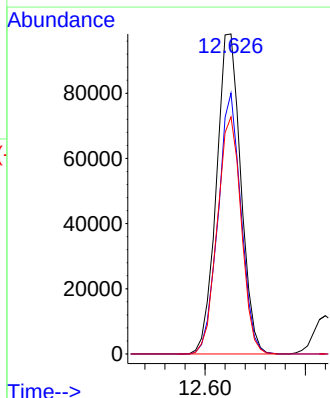
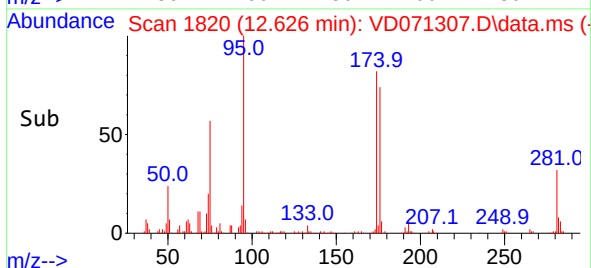
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

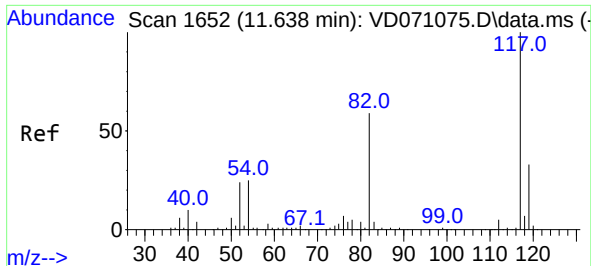


#62  
4-Bromofluorobenzene  
Concen: 57.182 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 95 Resp: 165393  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 159.4  
176 72.7 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

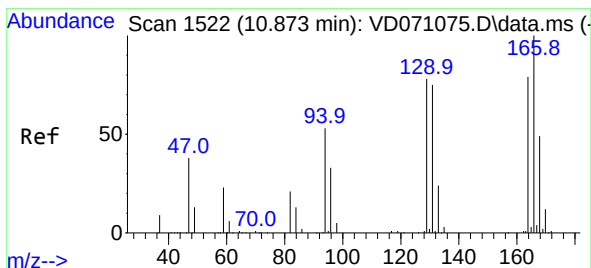
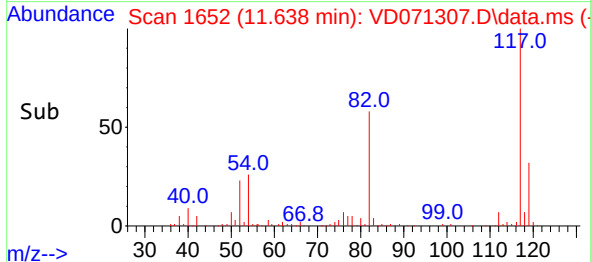
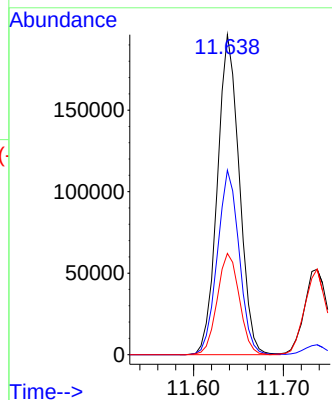
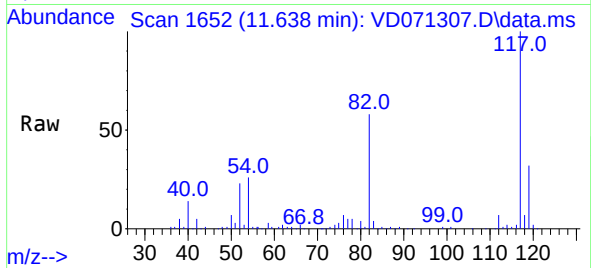
VSTDCCC050EC

Tgt Ion:117 Resp: 332634  
Ion Ratio Lower Upper  
117 100  
82 57.7 44.7 67.1  
119 31.7 26.2 39.4

Manual Integrations

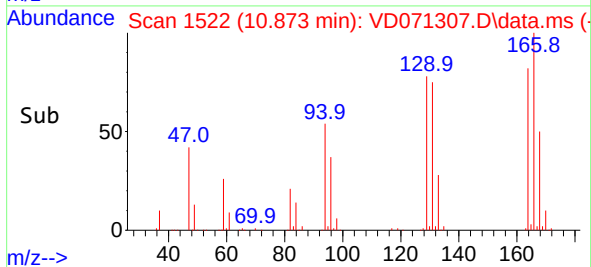
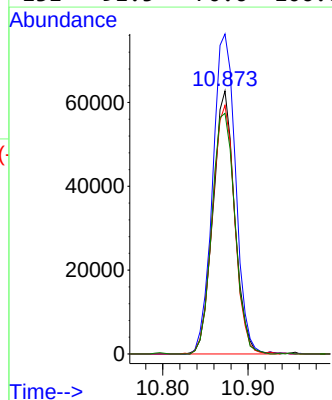
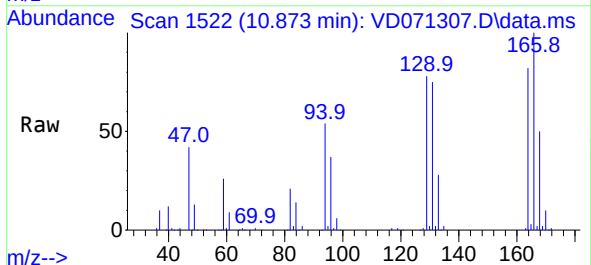
APPROVED

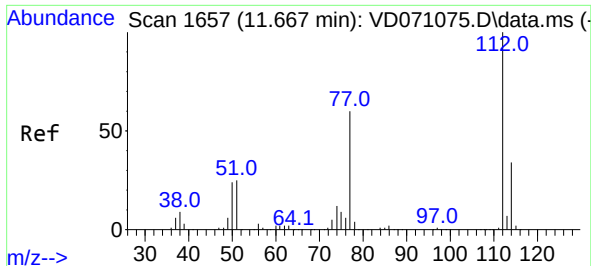
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#64  
Tetrachloroethene  
Concen: 52.434 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

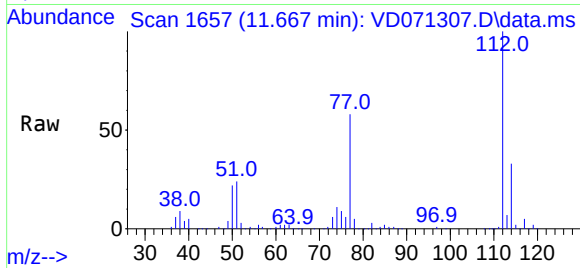
Tgt Ion:164 Resp: 110727  
Ion Ratio Lower Upper  
164 100  
166 121.6 102.6 153.8  
129 94.5 75.4 113.0  
131 91.5 70.6 106.0





#65  
Chlorobenzene  
Concen: 58.187 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

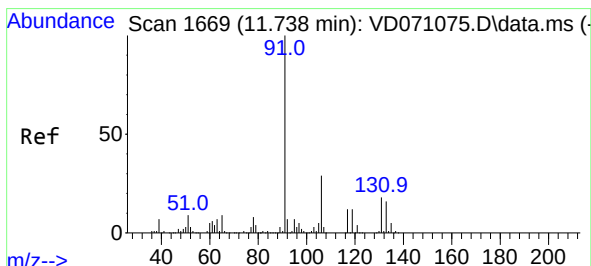
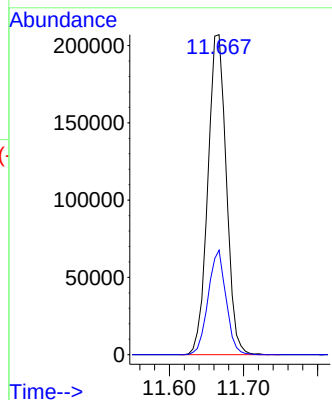
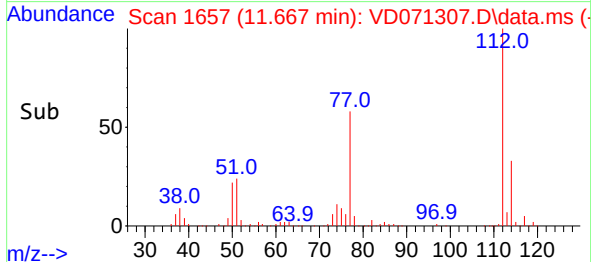
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



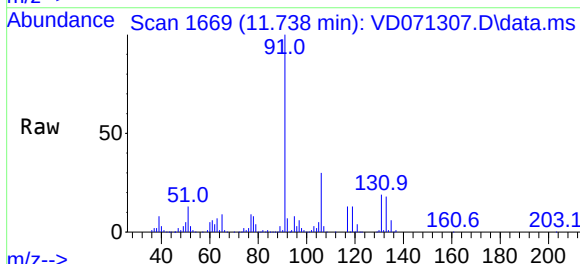
Tgt Ion:112 Resp: 359120  
Ion Ratio Lower Upper  
112 100  
114 32.6 26.0 39.0

Manual Integrations  
APPROVED

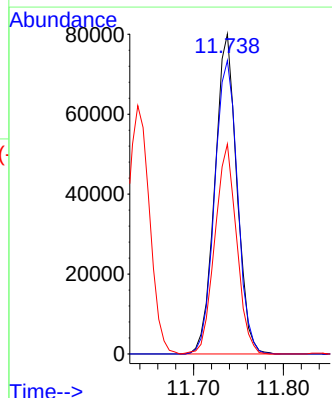
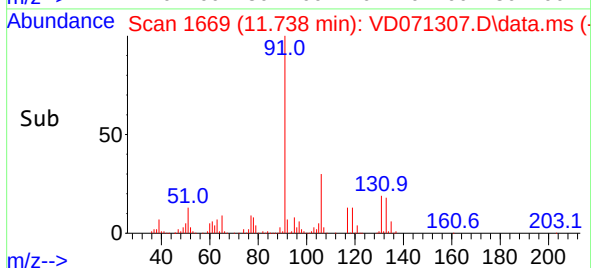
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

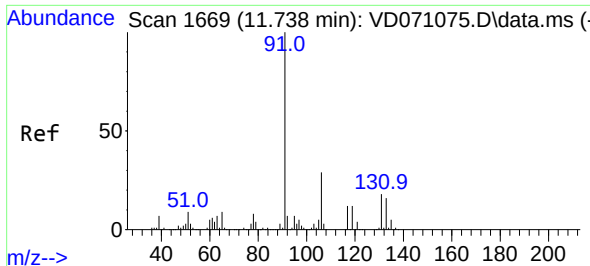


#66  
1,1,1,2-Tetrachloroethane  
Concen: 60.373 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



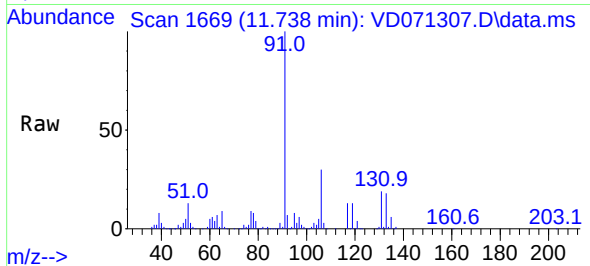
Tgt Ion:131 Resp: 136049  
Ion Ratio Lower Upper  
131 100  
133 95.6 48.0 144.0  
119 65.1 33.5 100.4





#67  
Ethyl Benzene  
Concen: 56.659 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

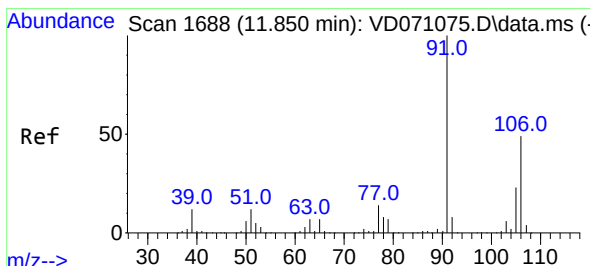
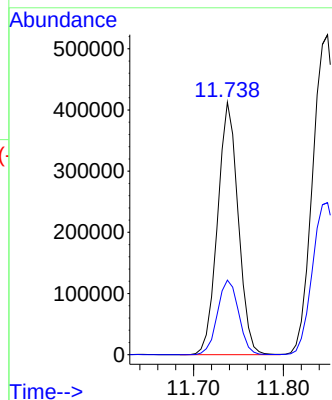
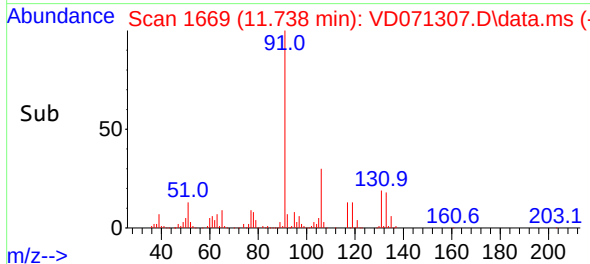
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



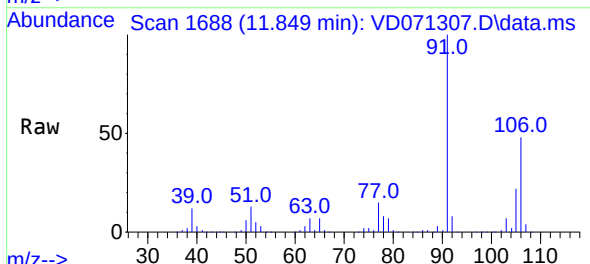
Tgt Ion: 91 Resp: 65829  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.6 36.8

Manual Integrations  
APPROVED

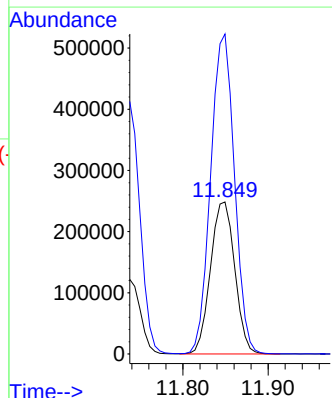
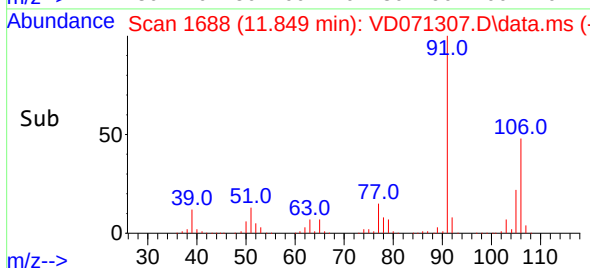
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

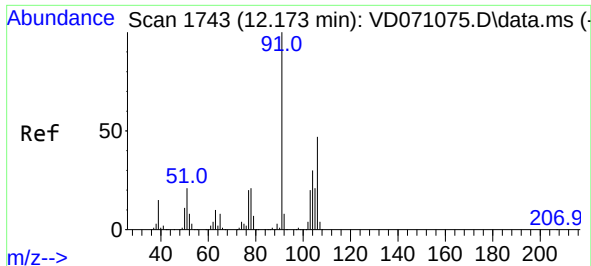


#68  
m/p-Xylenes  
Concen: 112.070 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



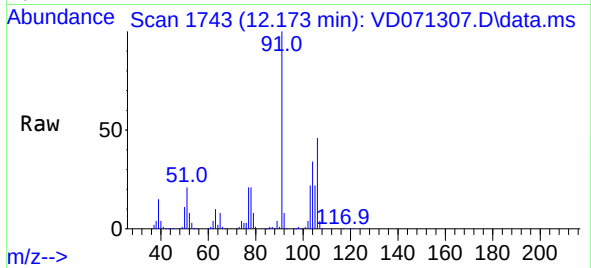
Tgt Ion:106 Resp: 491583  
Ion Ratio Lower Upper  
106 100  
91 206.4 160.1 240.1





#69  
o-Xylene  
Concen: 57.149 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

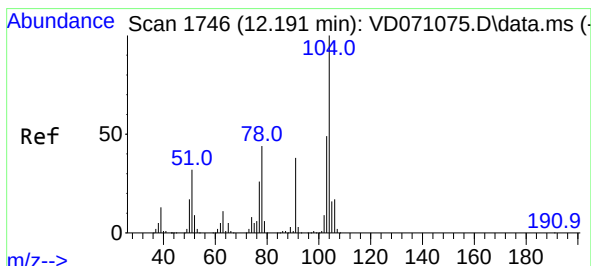
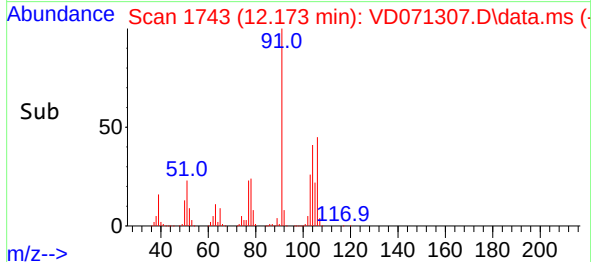
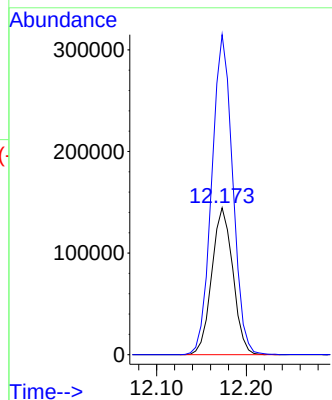
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 235600  
Ion Ratio Lower Upper  
106 100  
91 216.3 106.3 319.0

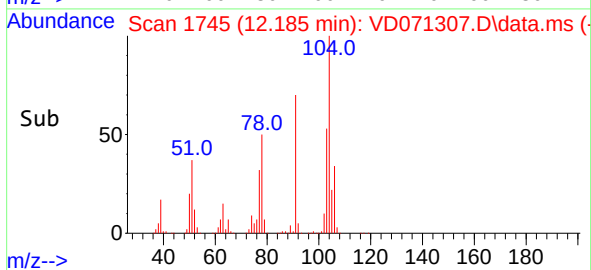
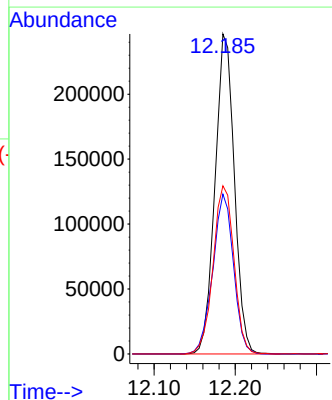
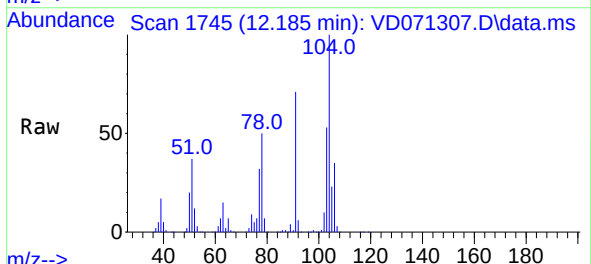
Manual Integrations  
APPROVED

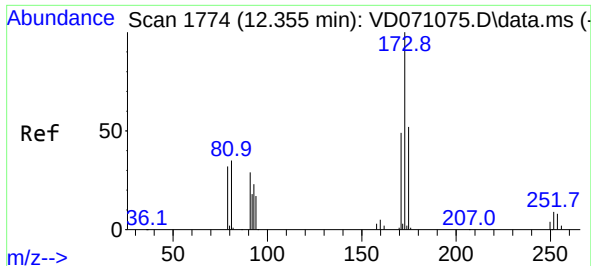
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#70  
Styrene  
Concen: 58.753 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

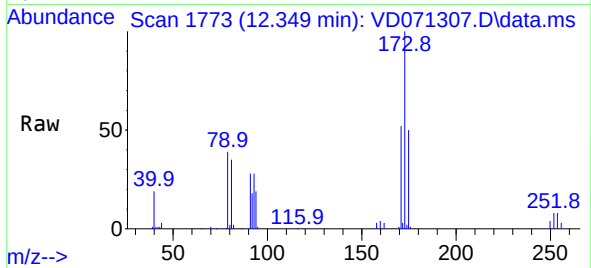
Tgt Ion:104 Resp: 408229  
Ion Ratio Lower Upper  
104 100  
78 53.5 39.4 59.0  
103 56.7 43.4 65.0





#71  
Bromoform  
Concen: 64.135 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

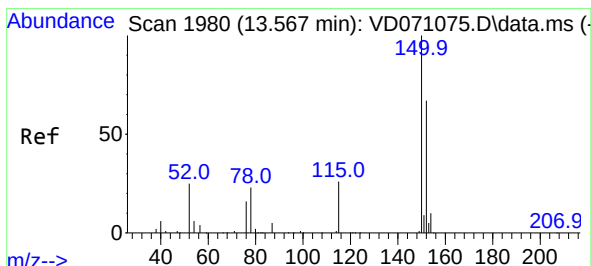
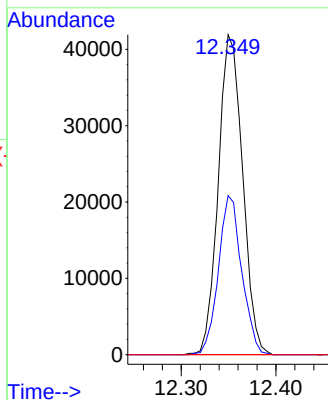
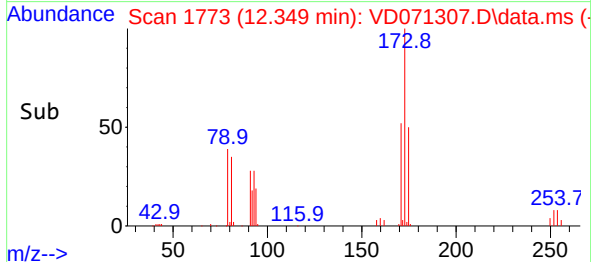
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



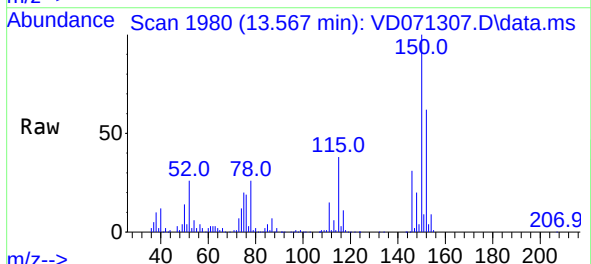
Tgt Ion:173 Resp: 74873  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.1 72.2  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

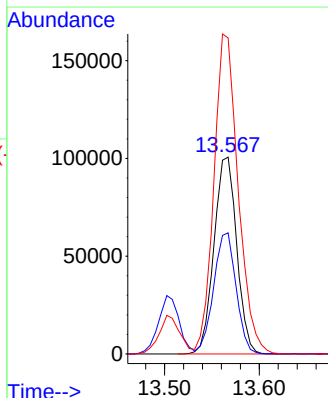
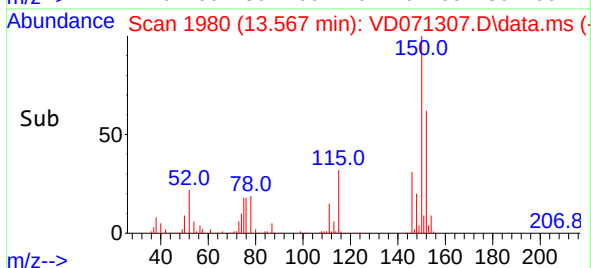
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



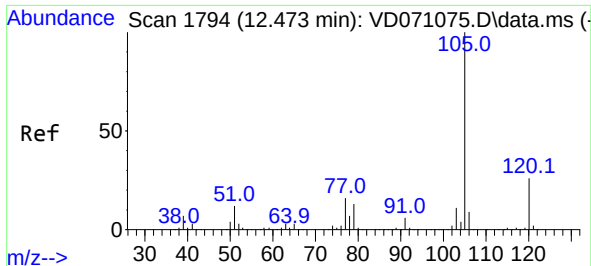
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion:152 Resp: 167931  
Ion Ratio Lower Upper  
152 100  
115 60.9 29.8 89.3  
150 173.4 0.0 349.2

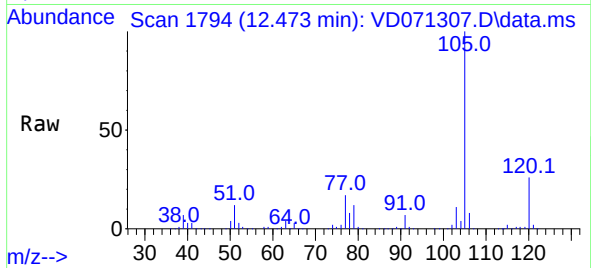






#73  
Isopropylbenzene  
Concen: 51.604 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

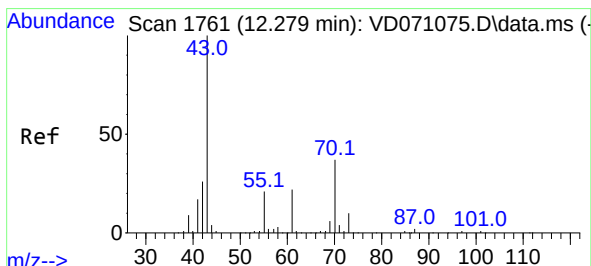
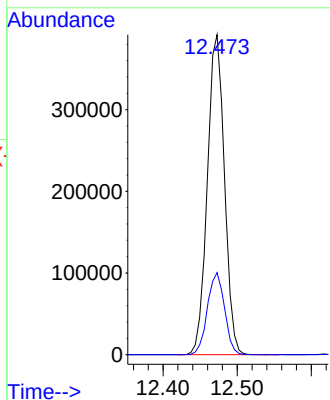
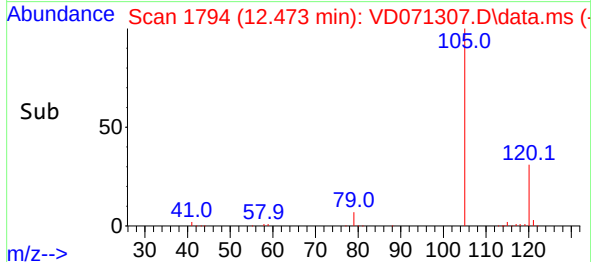
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



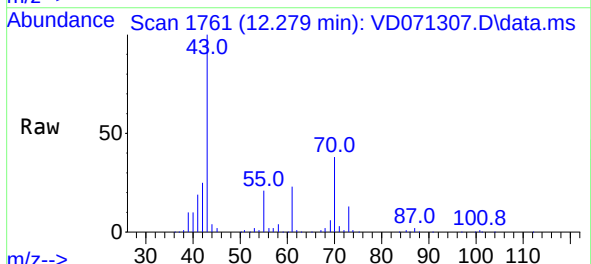
Tgt Ion:105 Resp: 627480  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.5

Manual Integrations  
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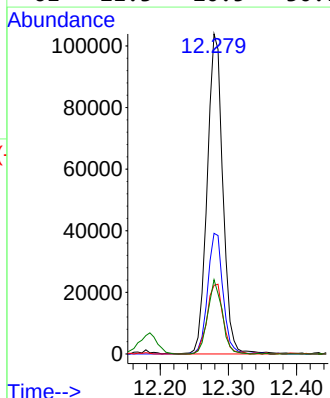
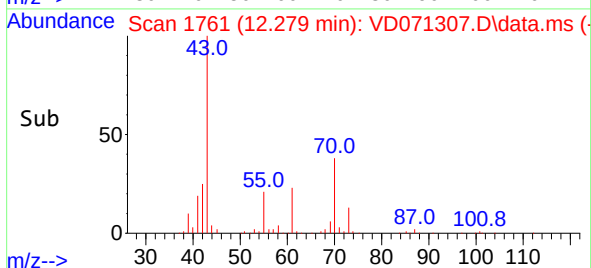
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

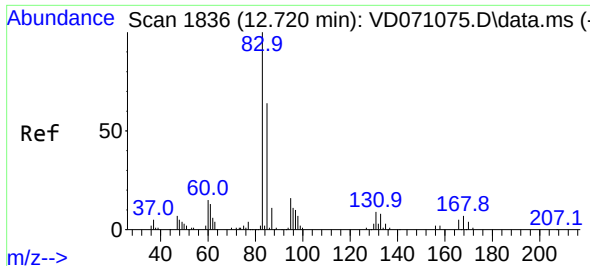


#74  
N-ethyl acetate  
Concen: 49.817 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



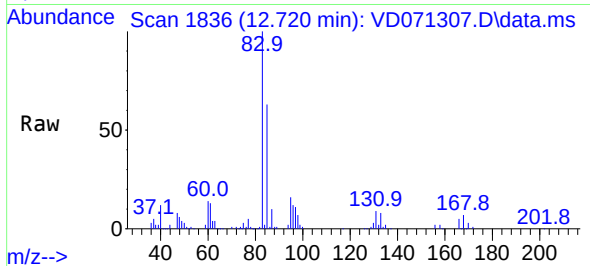
Tgt Ion: 43 Resp: 165769  
Ion Ratio Lower Upper  
43 100  
70 36.9 36.6 55.0  
55 22.4 22.5 33.7#  
61 21.3 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 61.442 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

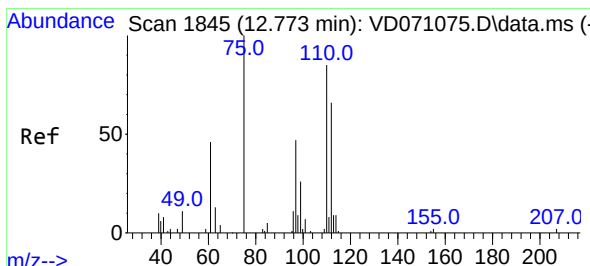
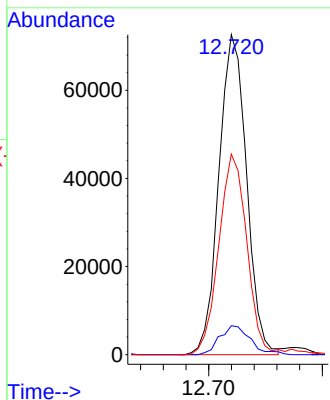
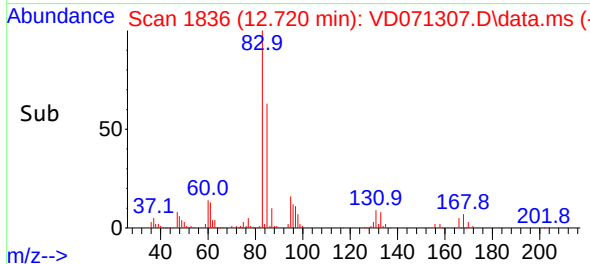
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



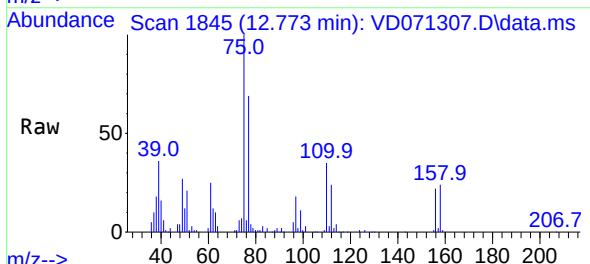
Tgt Ion: 83 Resp: 12303  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.9 14.7  
85 63.5 32.0 96.2

Manual Integrations  
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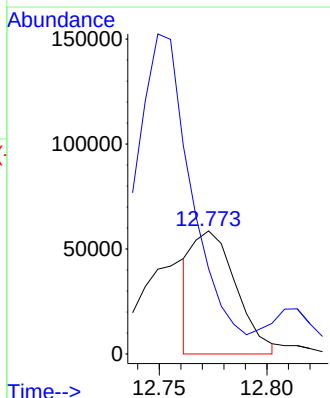
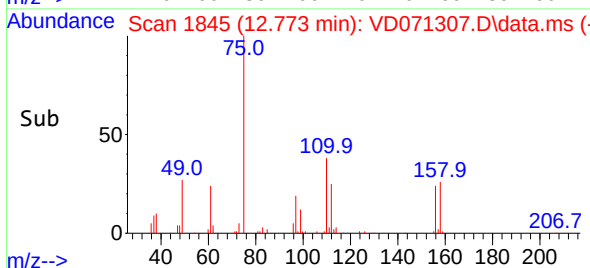
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

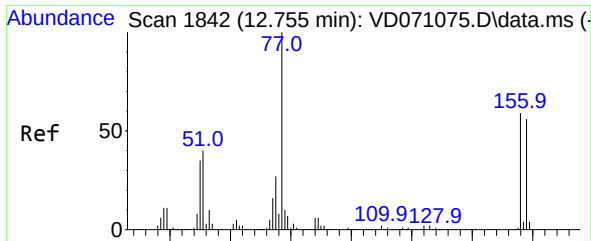


#76  
1,2,3-Trichloropropane  
Concen: 51.443 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



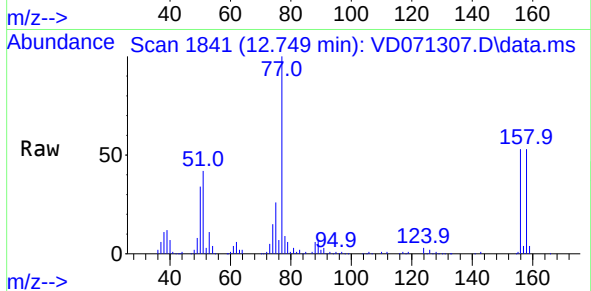
Tgt Ion: 75 Resp: 82307  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





#77  
Bromobenzene  
Concen: 53.562 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

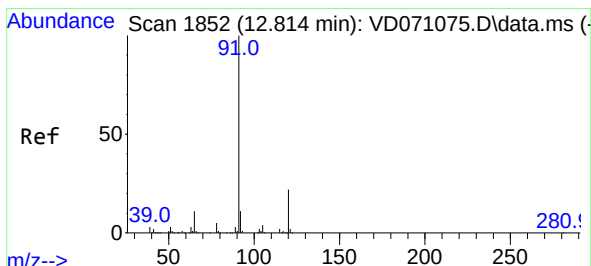
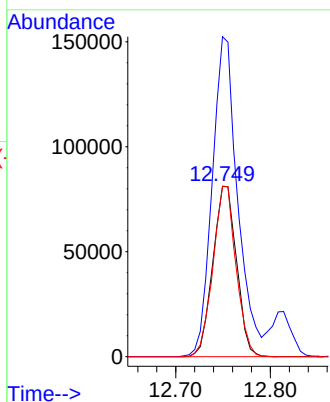
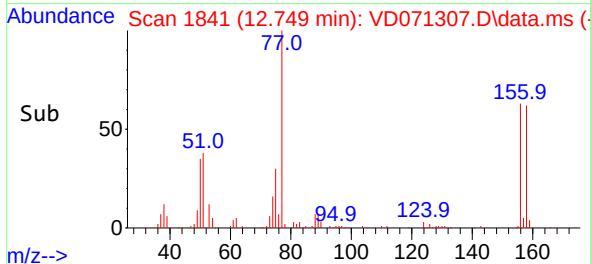
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



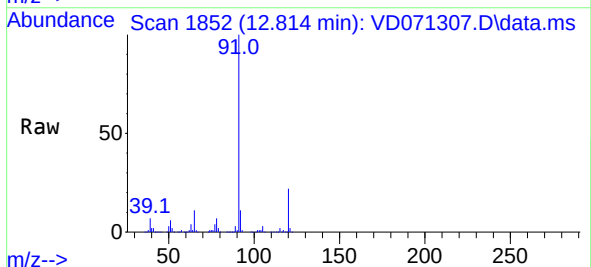
Tgt Ion:156 Resp: 141068  
Ion Ratio Lower Upper  
156 100  
77 201.4 96.6 289.8  
158 97.4 49.1 147.4

Manual Integrations  
APPROVED

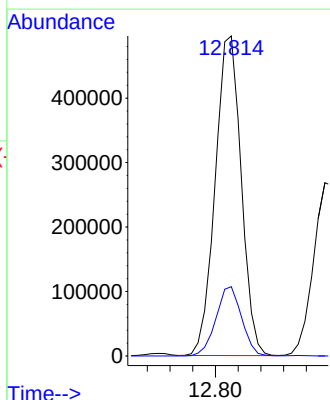
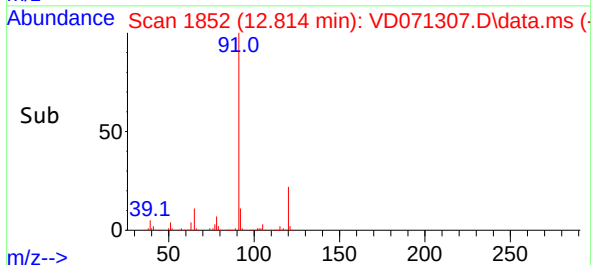
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

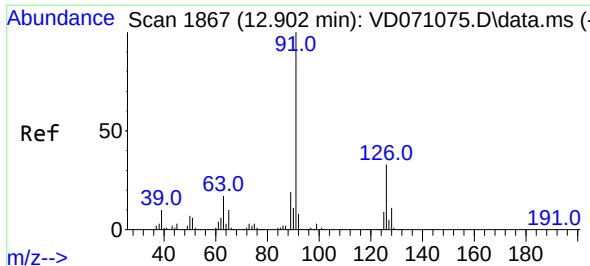


#78  
n-propylbenzene  
Concen: 52.061 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 91 Resp: 788344  
Ion Ratio Lower Upper  
91 100  
120 21.4 10.9 32.9





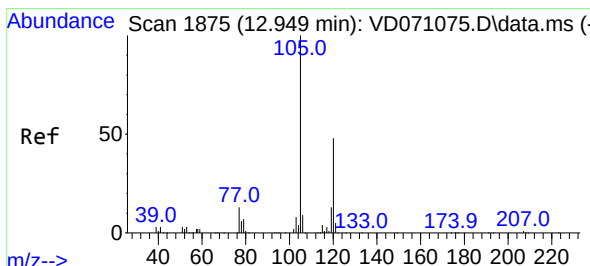
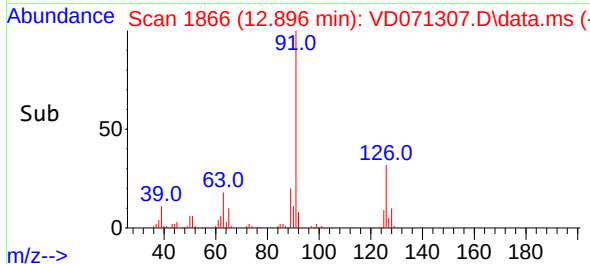
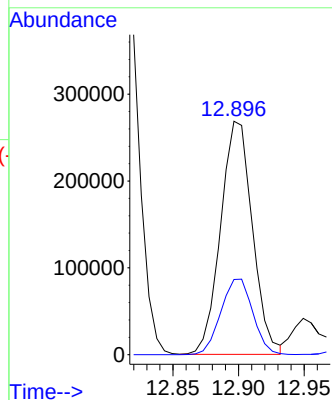
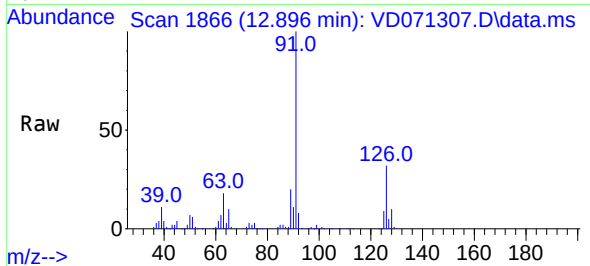
#79  
2-Chlorotoluene  
Concen: 53.384 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 453712  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.6 49.7

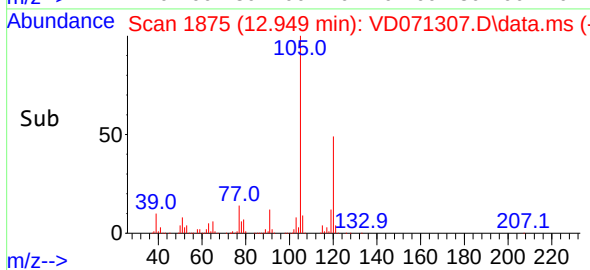
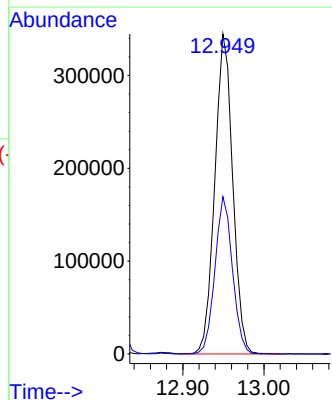
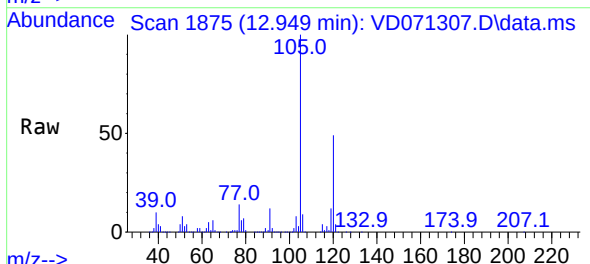
Manual Integrations  
APPROVED

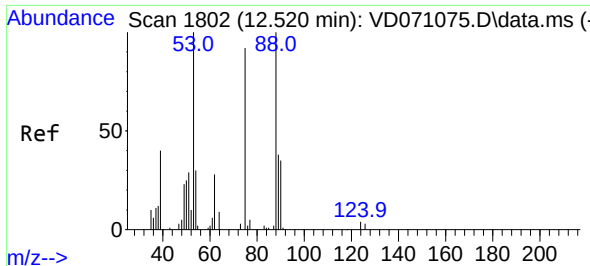
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 52.783 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

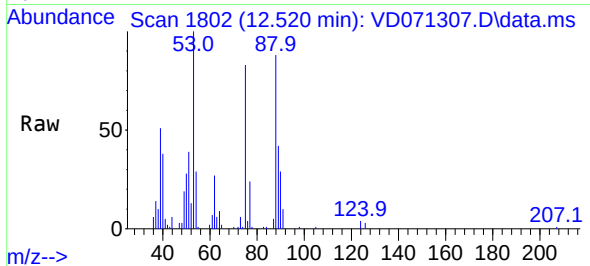
Tgt Ion:105 Resp: 529257  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.181 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

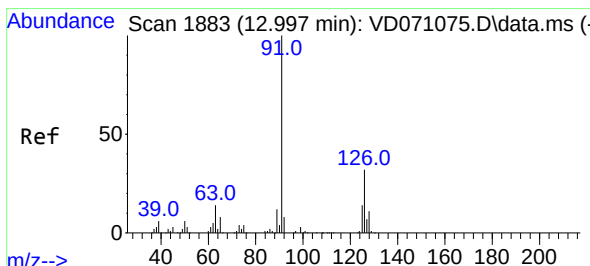
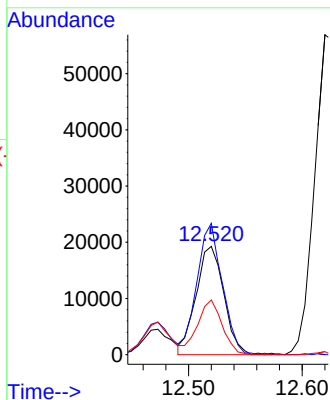
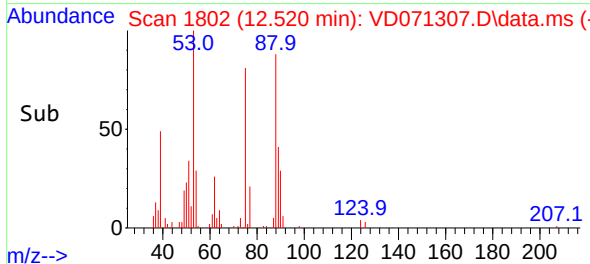
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



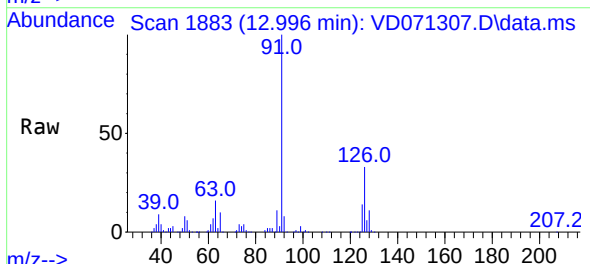
Tgt Ion: 75 Resp: 3279  
Ion Ratio Lower Upper  
75 100  
53 111.2 62.6 94.0  
89 45.5 34.5 51.7

Manual Integrations  
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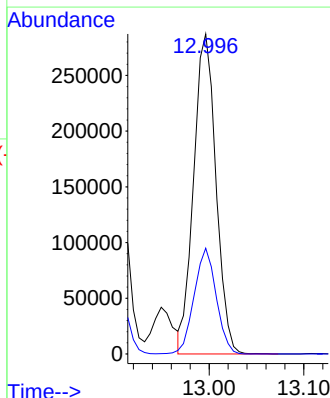
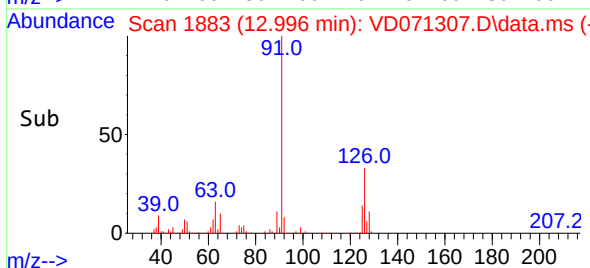
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

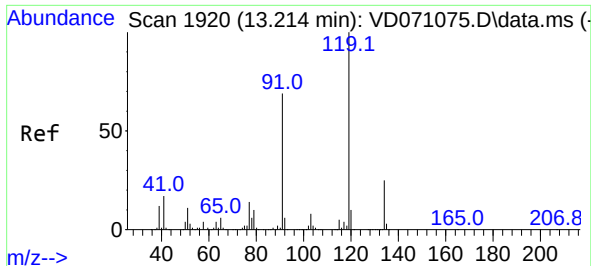


#82  
4-Chlorotoluene  
Concen: 53.256 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



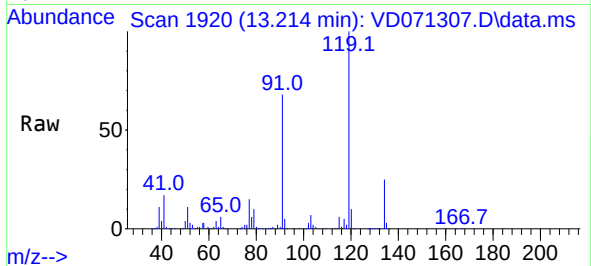
Tgt Ion: 91 Resp: 469893  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 51.809 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

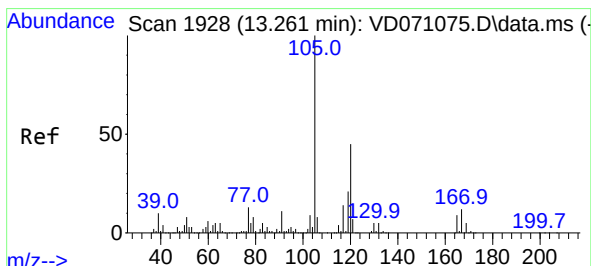
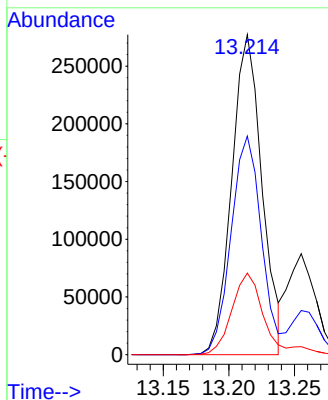
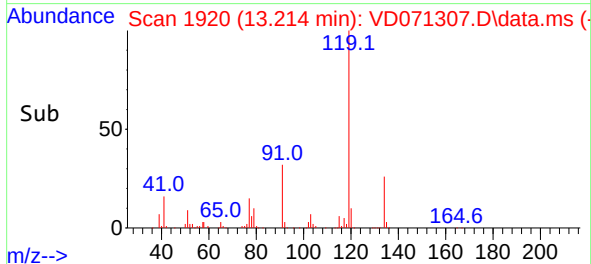
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



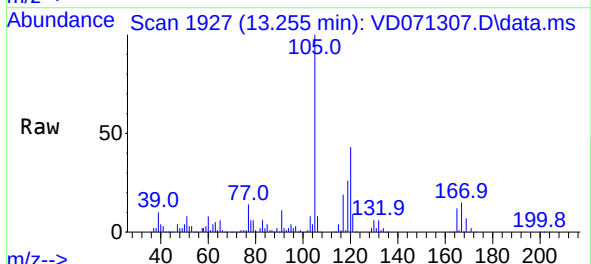
Tgt Ion:119 Resp: 446139  
Ion Ratio Lower Upper  
119 100  
91 69.5 32.5 97.5  
134 27.5 13.2 39.6

Manual Integrations  
APPROVED

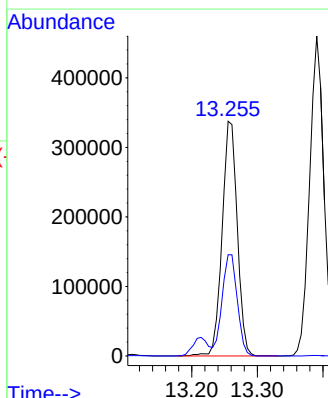
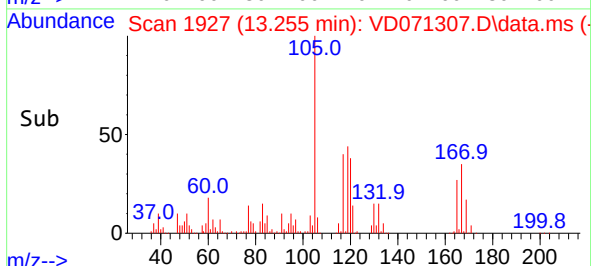
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

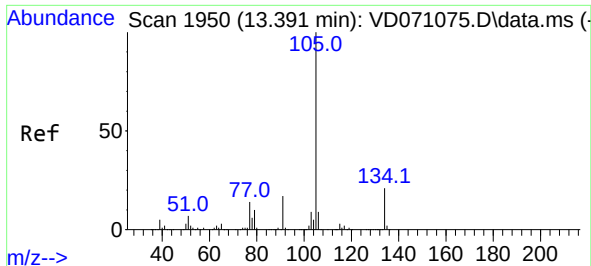


#84  
1,2,4-Trimethylbenzene  
Concen: 55.102 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion:105 Resp: 539415  
Ion Ratio Lower Upper  
105 100  
120 43.0 22.9 68.7





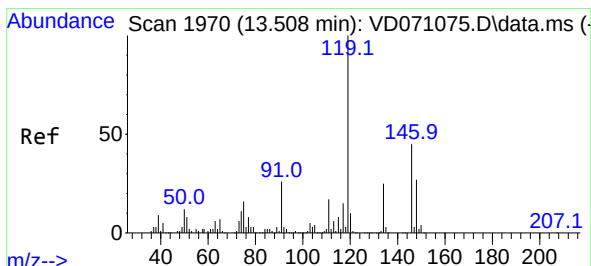
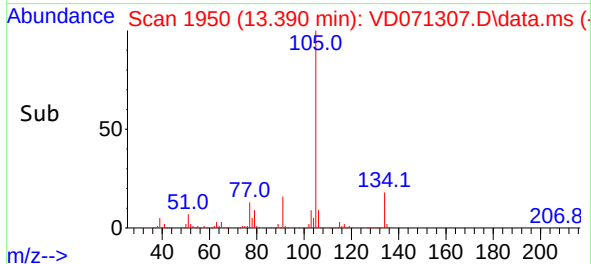
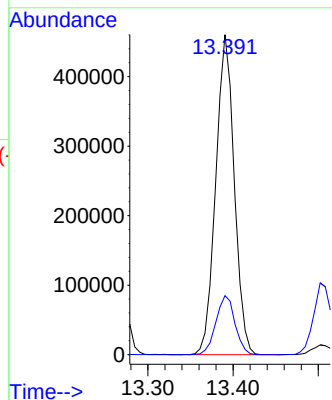
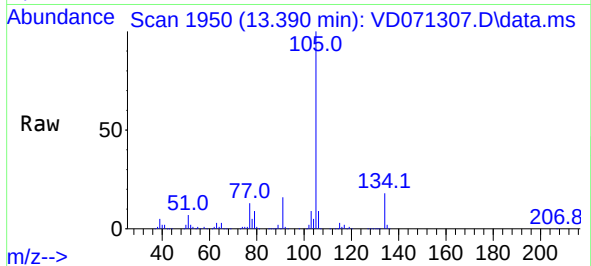
#85  
 sec-Butylbenzene  
 Concen: 52.769 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.001 min  
 Lab File: VD071307.D  
 Acq: 13 Dec 2021 20:12

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 69403  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.7 28.9

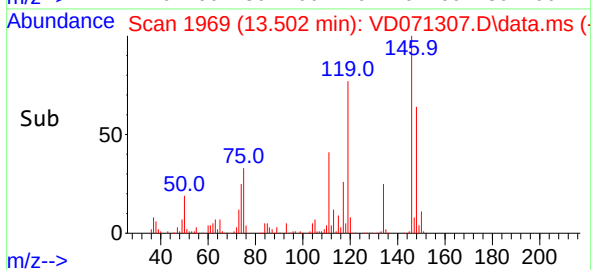
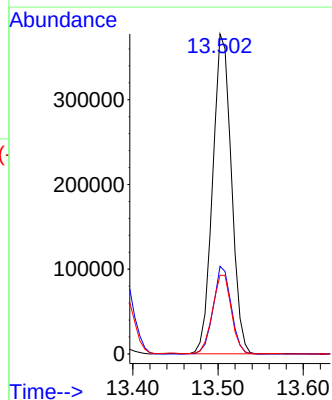
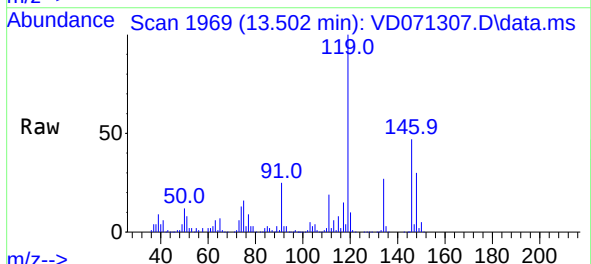
Manual Integrations  
 APPROVED

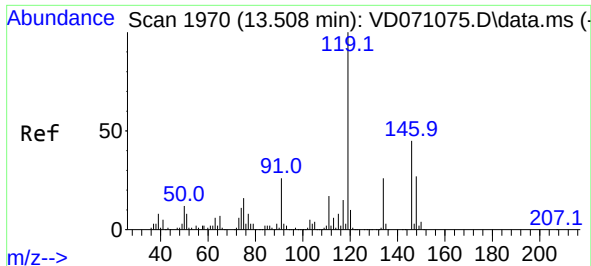
Reviewed By :Semsettin Yesilyurt 12/14/2021  
 Supervised By :Mahesh Dadoda 12/15/2021



#86  
 p-Isopropyltoluene  
 Concen: 53.428 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071307.D  
 Acq: 13 Dec 2021 20:12

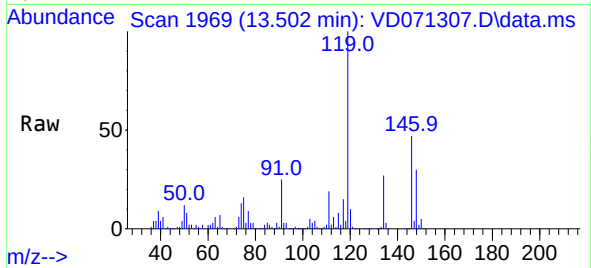
Tgt Ion:119 Resp: 574737  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.0 38.9  
 91 24.9 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 55.831 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

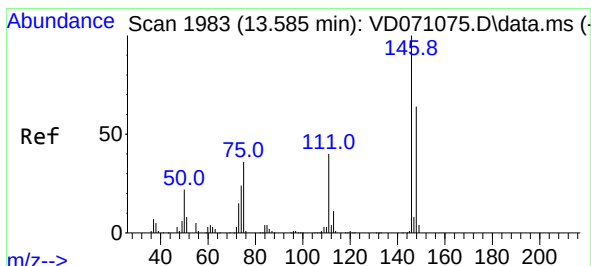
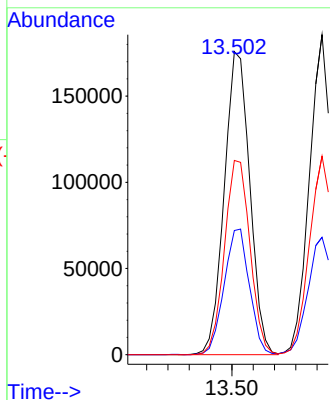
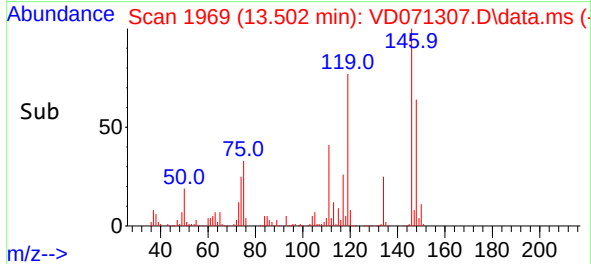
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



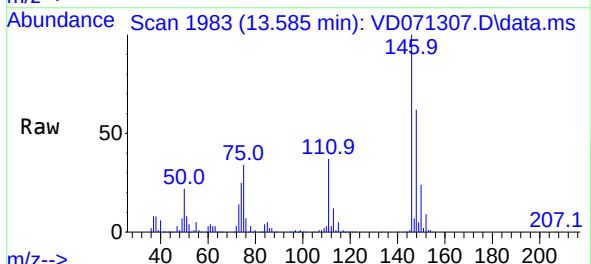
Tgt Ion:146 Resp: 292715  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.8 59.4  
148 64.1 32.1 96.3

Manual Integrations  
APPROVED

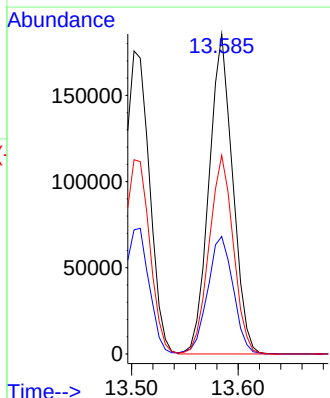
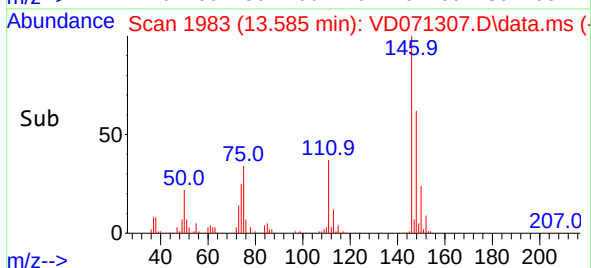
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



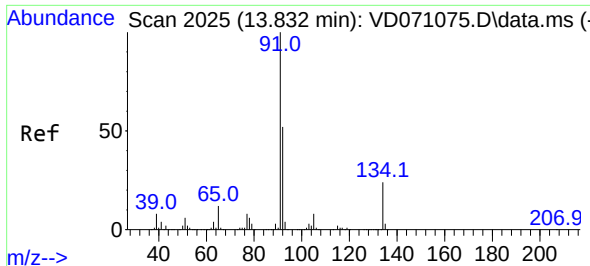
#88  
1,4-Dichlorobenzene  
Concen: 55.167 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion:146 Resp: 286559  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.6 58.8  
148 63.4 31.5 94.5

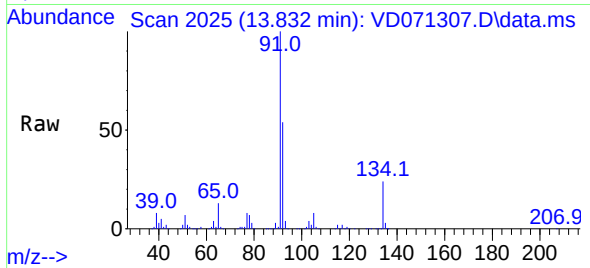






#89  
n-Butylbenzene  
Concen: 52.434 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

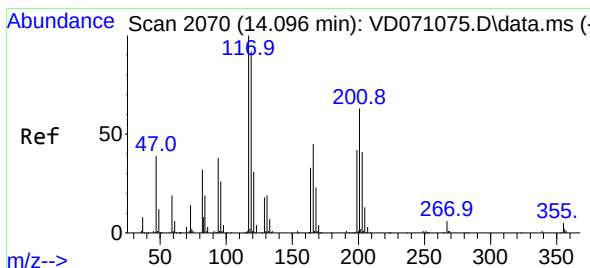
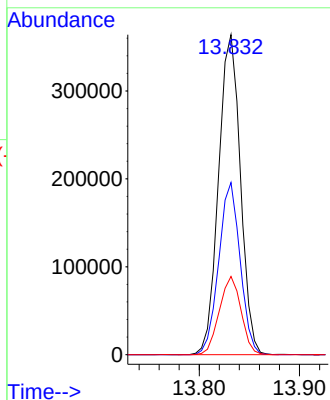
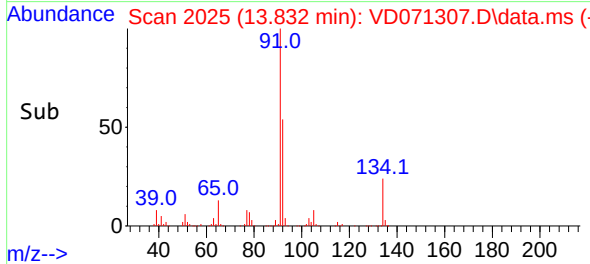
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 550610  
Ion Ratio Lower Upper  
91 100  
92 52.7 27.3 81.9  
134 24.3 12.3 36.9

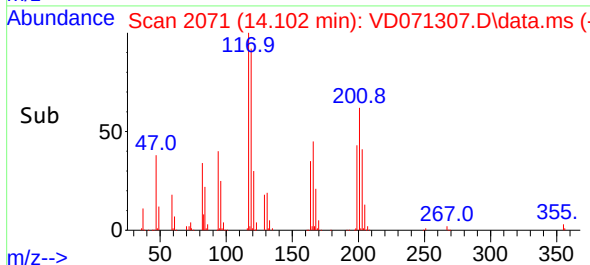
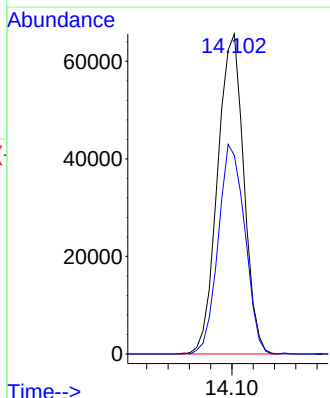
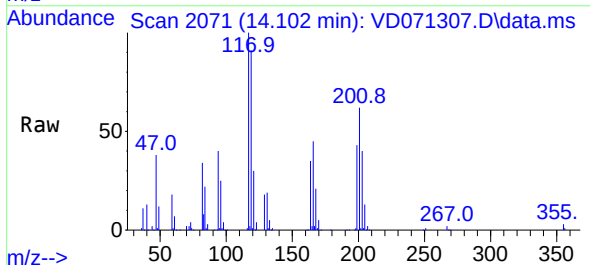
Manual Integrations  
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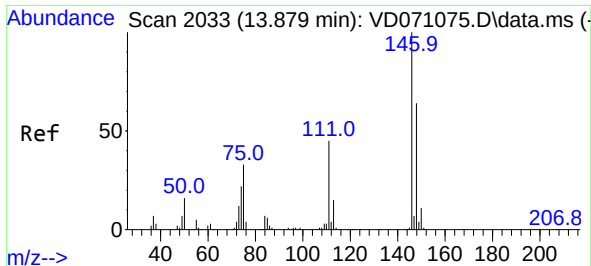
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#90  
Hexachloroethane  
Concen: 55.000 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

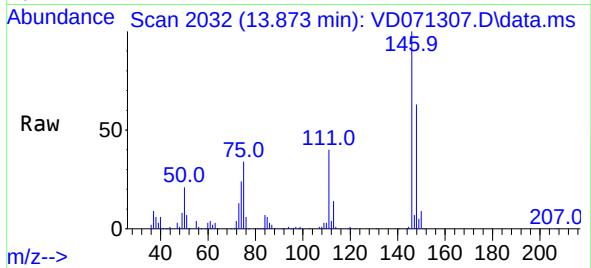
Tgt Ion:117 Resp: 112156  
Ion Ratio Lower Upper  
117 100  
201 66.7 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 56.724 ug/l  
RT: 13.873 min Scan# 2033  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

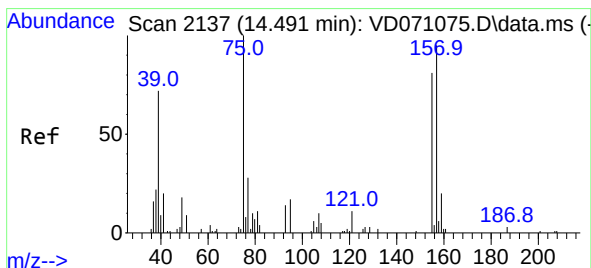
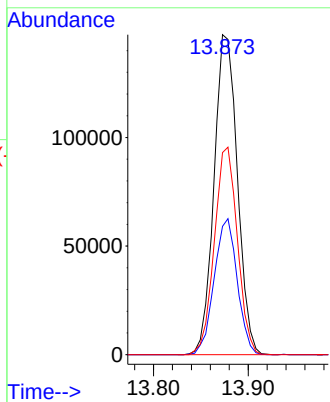
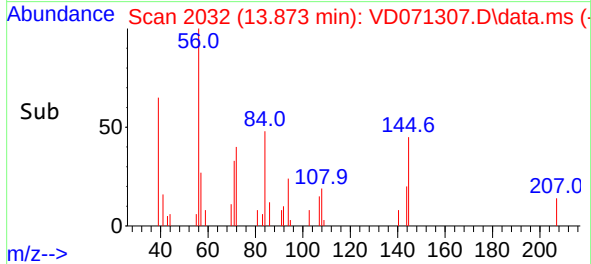
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



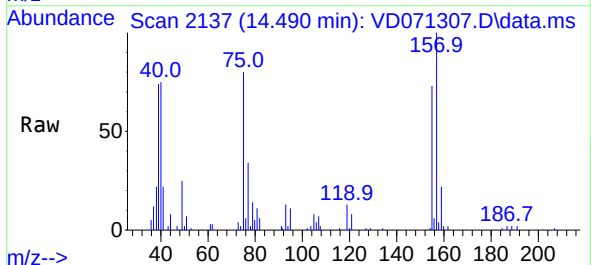
Tgt Ion:146 Resp: 252909  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.8 62.2  
148 64.0 31.7 95.1

Manual Integrations  
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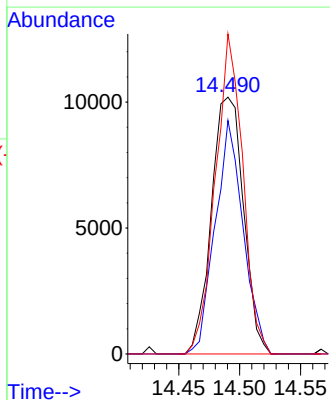
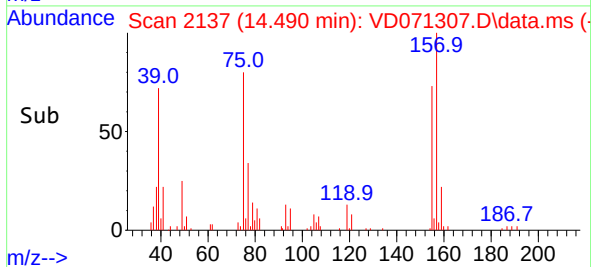
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

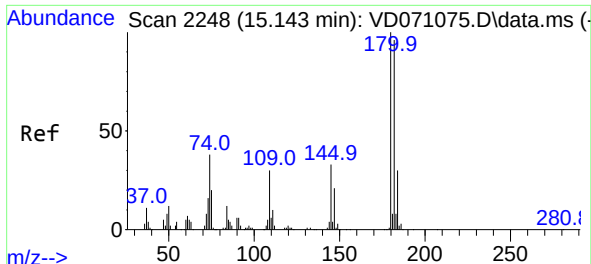


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.550 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.001 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion: 75 Resp: 18767  
Ion Ratio Lower Upper  
75 100  
155 79.1 40.0 120.0  
157 106.1 49.8 149.3





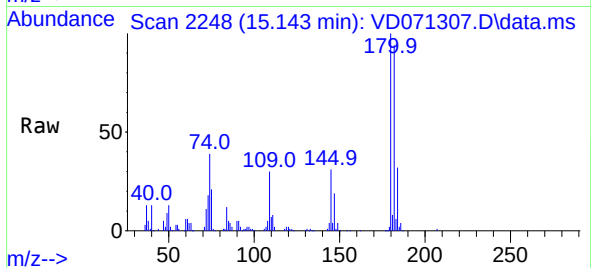
#93  
1,2,4-Trichlorobenzene  
Concen: 52.664 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

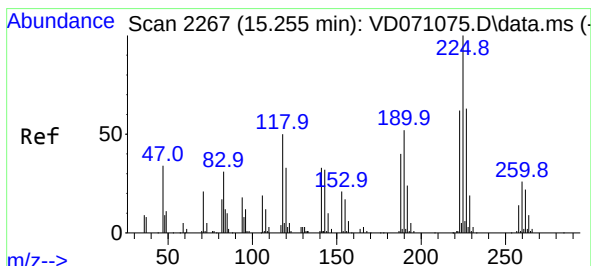
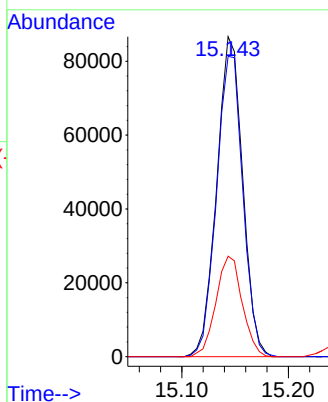
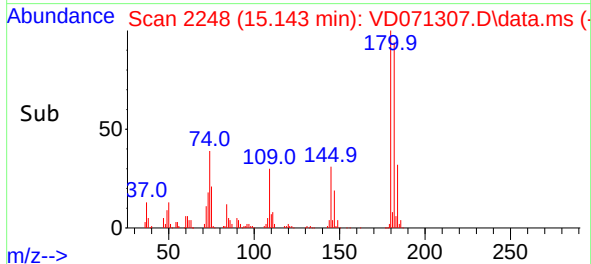


Tgt Ion:180 Resp: 14646  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.2 144.6  
145 31.8 15.4 46.2

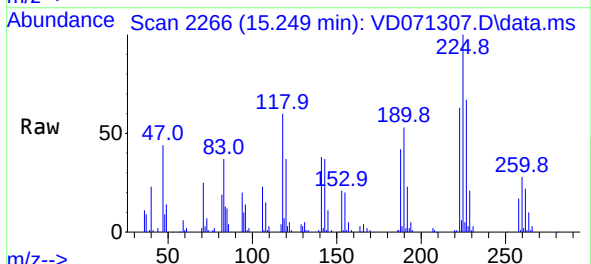
Manual Integrations

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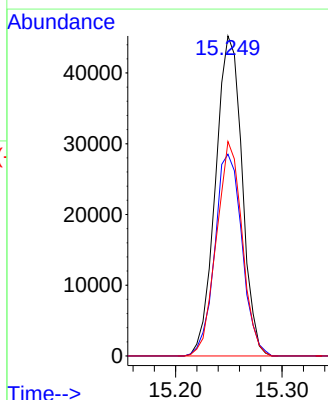
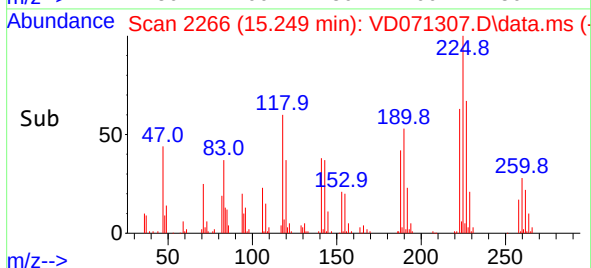
Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021

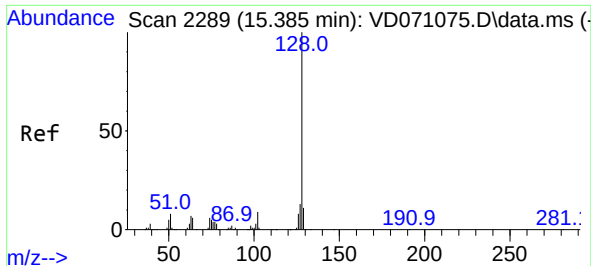


#94  
Hexachlorobutadiene  
Concen: 49.675 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



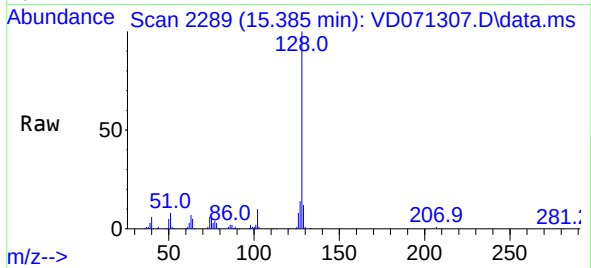
Tgt Ion:225 Resp: 78168  
Ion Ratio Lower Upper  
225 100  
223 64.9 31.8 95.3  
227 65.1 31.6 94.8





#95  
Naphthalene  
Concen: 58.194 ug/l  
RT: 15.385 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12

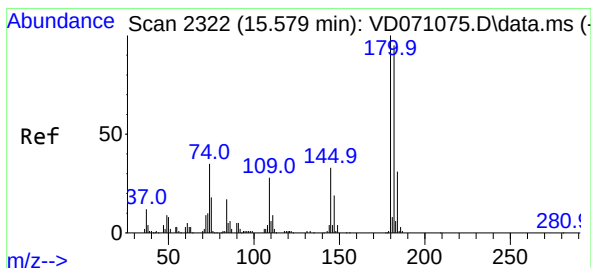
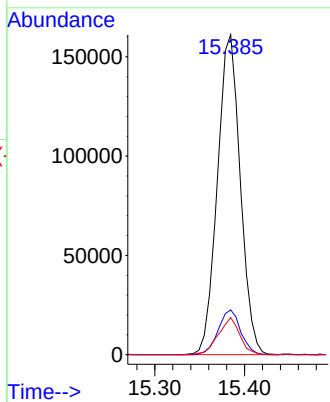
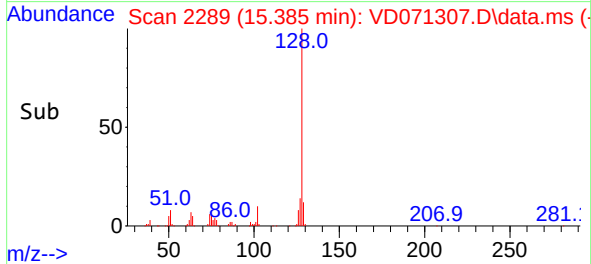
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



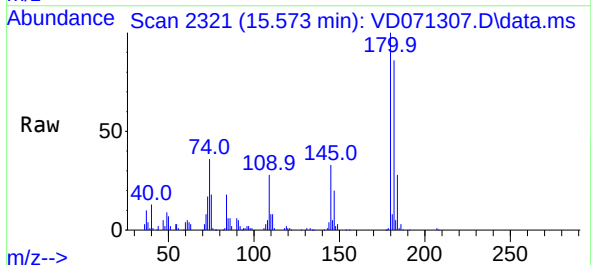
Tgt Ion:128 Resp: 285309  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.7 16.1  
129 10.9 8.7 13.1

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 12/14/2021  
Supervised By :Mahesh Dadoda 12/15/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 56.825 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.006 min  
Lab File: VD071307.D  
Acq: 13 Dec 2021 20:12



Tgt Ion:180 Resp: 134227  
Ion Ratio Lower Upper  
180 100  
182 91.6 46.7 140.1  
145 33.3 15.9 47.6

