

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021822\  
 Data File : VD072019.D  
 Acq On : 18 Feb 2022 10:46  
 Operator : VA/SY  
 Sample : VSTDICCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022  
 Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 19 03:40:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 03:37:16 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 524853              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 851103              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 787123              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 381788              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 294311              | 54.059  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 108.120% |         |       |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 280683              | 54.432  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 108.860% |         |       |          |
| 50) Toluene-d8               | 10.332         | 98   | 1094410             | 57.231  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 114.460% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 382383              | 54.437  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 108.880% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 228191              | 46.113  | ug/l  | 100      |
| 3) Chloromethane             | 2.209          | 50   | 214918              | 45.930  | ug/l  | 100      |
| 4) Vinyl Chloride            | 2.350          | 62   | 208856              | 46.751  | ug/l  | 100      |
| 5) Bromomethane              | 2.767          | 94   | 138748              | 44.551  | ug/l  | 100      |
| 6) Chloroethane              | 2.920          | 64   | 135246              | 47.897  | ug/l  | 100      |
| 7) Trichlorofluoromethane    | 3.273          | 101  | 409297              | 47.356  | ug/l  | 100      |
| 8) Diethyl Ether             | 3.709          | 74   | 121282              | 49.224  | ug/l  | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 260609              | 48.261  | ug/l  | 100      |
| 10) Methyl Iodide            | 4.303          | 142  | 300403              | 56.526  | ug/l  | 100      |
| 11) Tert butyl alcohol       | 5.214          | 59   | 68735               | 221.274 | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 235175              | 49.032  | ug/l  | 100      |
| 13) Acrolein                 | 3.926          | 56   | 134362              | 219.351 | ug/l  | 100      |
| 14) Allyl chloride           | 4.714          | 41   | 421665              | 50.164  | ug/l  | 100      |
| 15) Acrylonitrile            | 5.420          | 53   | 320757              | 240.871 | ug/l  | 100      |
| 16) Acetone                  | 4.156          | 43   | 280140              | 238.092 | ug/l  | 100      |
| 17) Carbon Disulfide         | 4.409          | 76   | 683924              | 49.743  | ug/l  | 100      |
| 18) Methyl Acetate           | 4.708          | 43   | 138163              | 41.096  | ug/l  | 100      |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 581667              | 49.851  | ug/l  | 100      |
| 20) Methylene Chloride       | 4.967          | 84   | 274863              | 46.938  | ug/l  | 100      |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 268408              | 49.804  | ug/l  | 100      |
| 22) Diisopropyl ether        | 6.361          | 45   | 884528              | 50.393  | ug/l  | 100      |
| 23) Vinyl Acetate            | 6.303          | 43   | 2483233             | 264.923 | ug/l  | 100      |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 505000              | 48.361  | ug/l  | 100      |
| 25) 2-Butanone               | 7.208          | 43   | 389592              | 239.571 | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 407130              | 48.723  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 308434              | 49.952  | ug/l  | 100      |
| 28) Bromochloromethane       | 7.544          | 49   | 227136              | 51.024  | ug/l  | 100      |
| 29) Tetrahydrofuran          | 7.561          | 42   | 250418              | 241.284 | ug/l  | 100      |
| 30) Chloroform               | 7.708          | 83   | 520736              | 48.571  | ug/l  | 100      |
| 31) Cyclohexane              | 7.985          | 56   | 460139              | 47.850  | ug/l  | 100      |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 444884              | 48.219  | ug/l  | 100      |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 390308              | 49.969  | ug/l  | 100      |
| 37) Ethyl Acetate            | 7.285          | 43   | 174932              | 48.295  | ug/l  | 100      |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 396635              | 49.543  | ug/l  | 100      |
| 39) Methylcyclohexane        | 9.349          | 83   | 470850              | 51.504  | ug/l  | 100      |
| 40) Benzene                  | 8.349          | 78   | 1109666             | 50.346  | ug/l  | 100      |

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 Operator : VA/SY  
 Sample : VSTDICCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/19/2022  
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 19 03:40:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 03:37:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 102822   | 45.777  | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 323589   | 48.943  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.449  | 43   | 329506   | 48.851  | ug/l   | 100      |
| 44) Trichloroethene           | 9.108  | 130  | 296655   | 49.382  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 288434   | 49.059  | ug/l   | 100      |
| 46) Dibromomethane            | 9.473  | 93   | 150404   | 48.475  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.655  | 83   | 392900   | 49.090  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.449  | 41   | 170326   | 49.989  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.461  | 88   | 35157    | 955.172 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 884167   | 247.342 | ug/l   | 100      |
| 52) Toluene                   | 10.396 | 92   | 719380   | 51.001  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 368788   | 50.382  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 430859   | 49.733  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 215660   | 49.391  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.655 | 69   | 264805   | 50.785  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 376906   | 49.944  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 564809   | 242.128 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 600988   | 246.484 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.132 | 129  | 266735   | 48.919  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 201107   | 48.198  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 244543   | 49.210  | ug/l   | 100      |
| 65) Chlorobenzene             | 11.661 | 112  | 750734   | 49.212  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 279218   | 49.315  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.738 | 91   | 1376475  | 51.314  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.843 | 106  | 1059508  | 103.179 | ug/l   | 100      |
| 69) o-Xylene                  | 12.173 | 106  | 500818   | 51.845  | ug/l   | 100      |
| 70) Styrene                   | 12.185 | 104  | 865314   | 52.199  | ug/l   | 100      |
| 71) Bromoform                 | 12.349 | 173  | 152936   | 47.097  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.473 | 105  | 1350225  | 51.508  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.279 | 43   | 310745   | 49.092  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 242535   | 46.797  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 157839m  | 39.243  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 310101   | 50.516  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.814 | 91   | 1664140  | 51.649  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 939917   | 50.402  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 1118721  | 51.109  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 70464    | 48.794  | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 970233   | 49.989  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 981329   | 52.180  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 1108318  | 51.507  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.390 | 105  | 1471999  | 51.381  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 1223507  | 51.924  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 619888   | 49.954  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 597526   | 47.922  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.832 | 91   | 1149904  | 51.321  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.096 | 117  | 232087   | 49.069  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 542644   | 49.866  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 38591    | 47.797  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 334551   | 50.051  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 185928   | 50.585  | ug/l   | 100      |
| 95) Naphthalene               | 15.384 | 128  | 617072   | 50.854  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 289145   | 50.151  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021822\  
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 Operator : VA/SY  
 Sample : VSTDICCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDICCC050

**Manual Integrations**  
**APPROVED**

Reviewed By :Semsettin Yesilyurt 02/19/2022  
 Supervised By :Mahesh Dadoda 02/21/2022

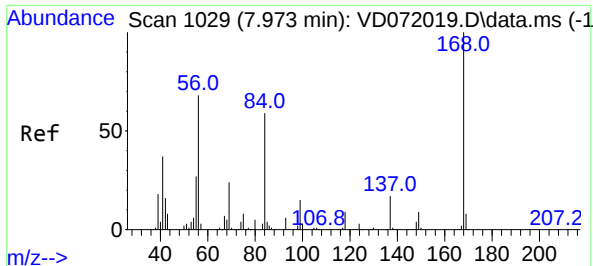
Quant Time: Feb 19 03:40:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 19 03:37:16 2022  
 Response via : Initial Calibration

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

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





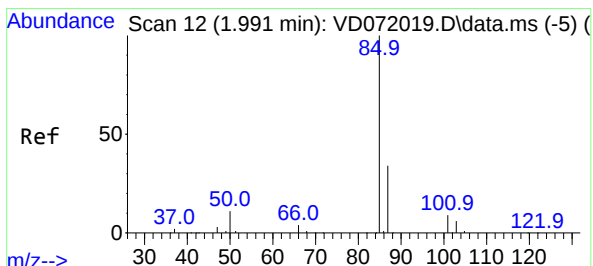
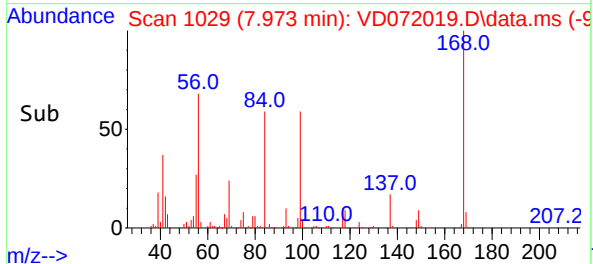
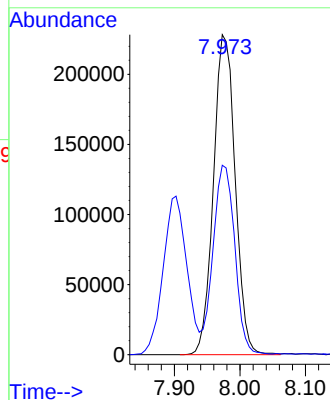
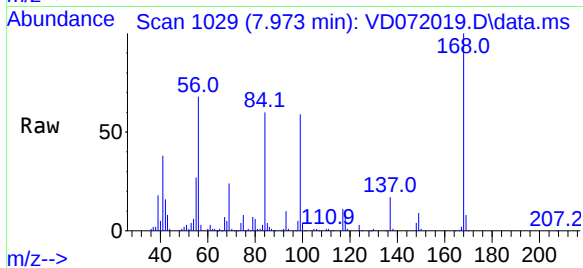
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:168 Resp: 52485  
Ion Ratio Lower Upper  
168 100  
99 58.9 47.1 70.7

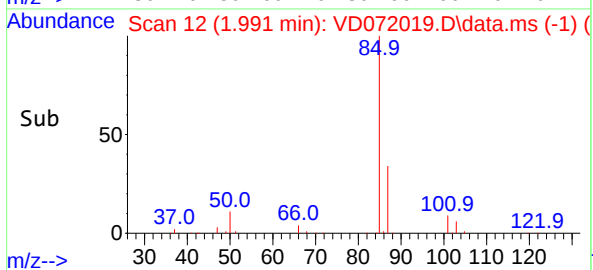
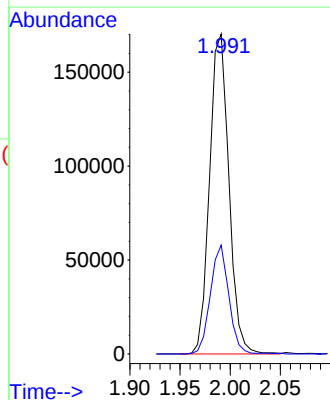
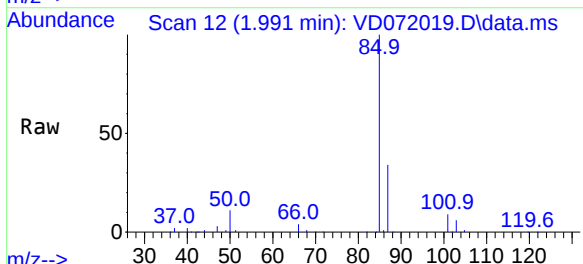
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

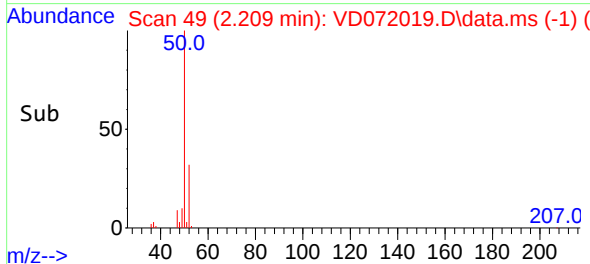
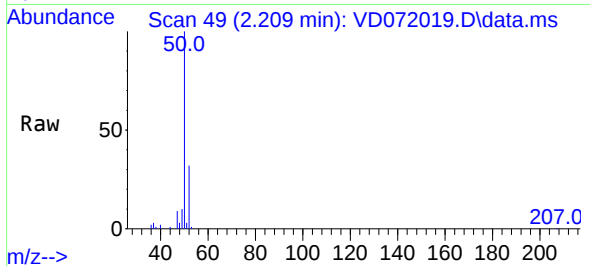
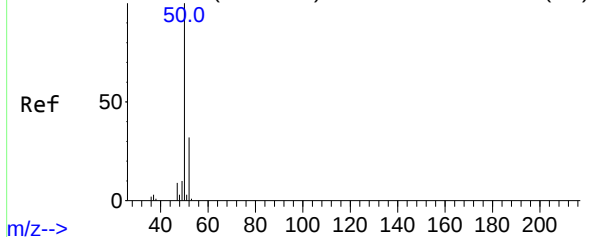


Dichlorodifluoromethane  
Concen: 46.113 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 85 Resp: 228191  
Ion Ratio Lower Upper  
85 100  
87 34.0 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 45.930 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 50 Resp: 214918

Ion Ratio Lower Upper

50 100

52 31.9 25.5 38.3

Instrument :

MSVOA\_D

ClientSampleId :

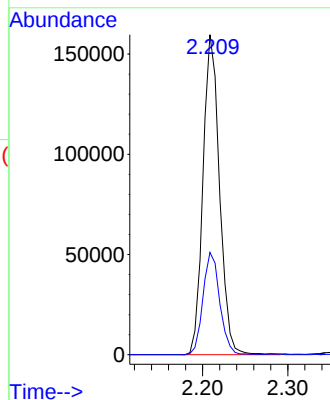
VSTDICCC050

Manual Integrations

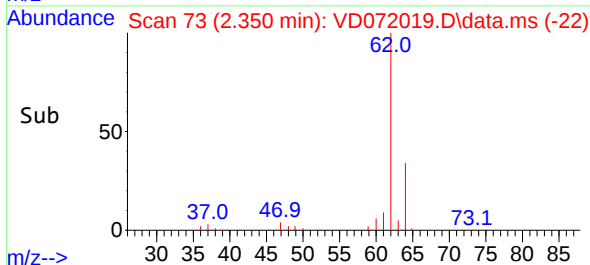
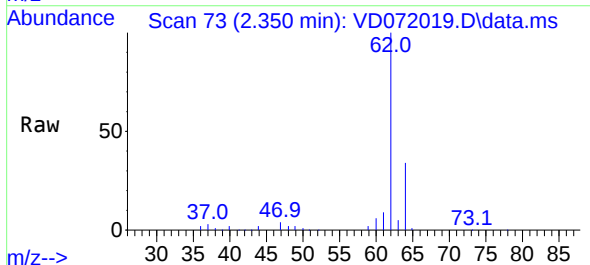
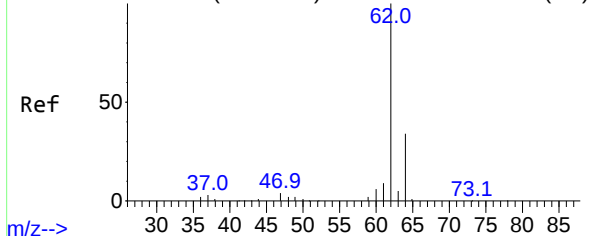
APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 46.751 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072019.D

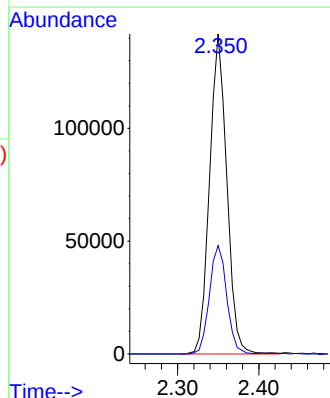
Acq: 18 Feb 2022 10:46

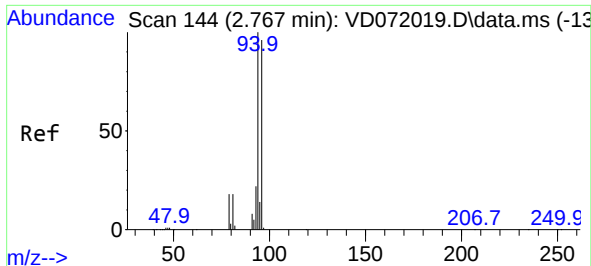
Tgt Ion: 62 Resp: 208856

Ion Ratio Lower Upper

62 100

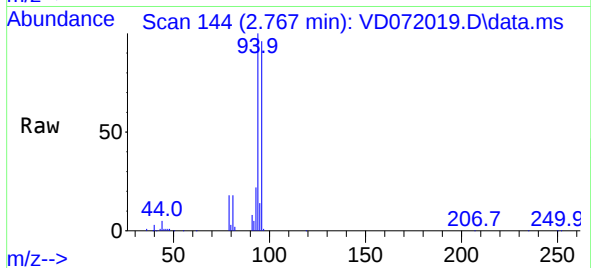
64 33.8 27.0 40.6





#5  
Bromomethane  
Concen: 44.551 ug/l  
RT: 2.767 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

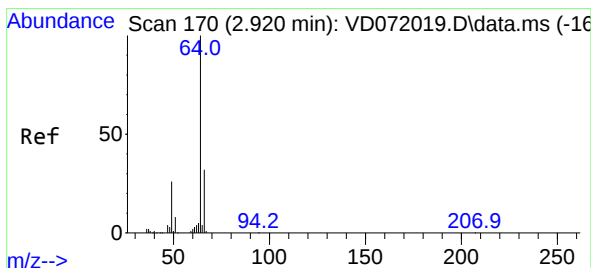
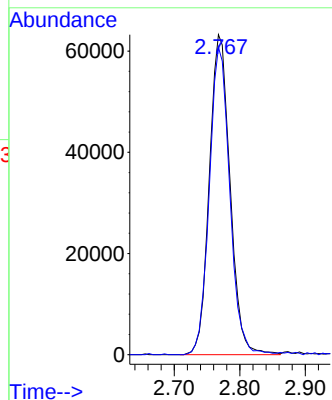
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 94 Resp: 138748  
Ion Ratio Lower Upper  
94 100  
96 96.0 76.8 115.2

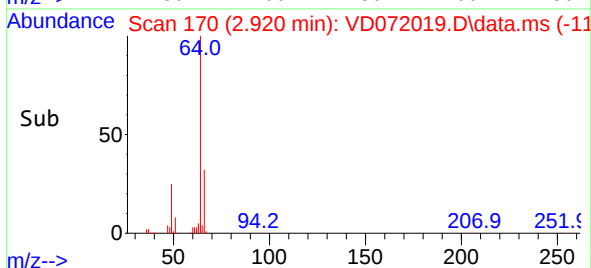
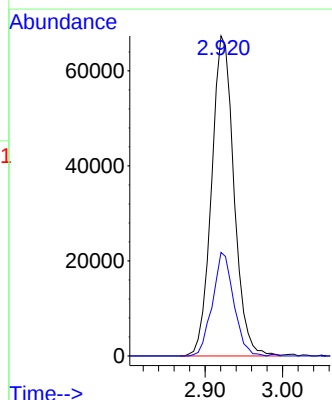
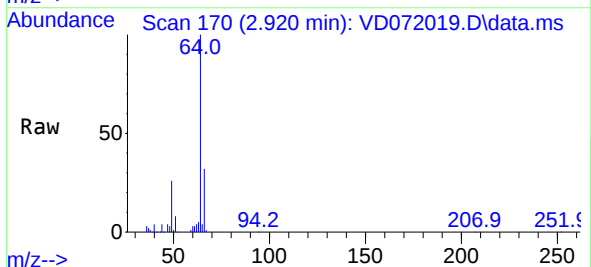
Manual Integrations  
APPROVED

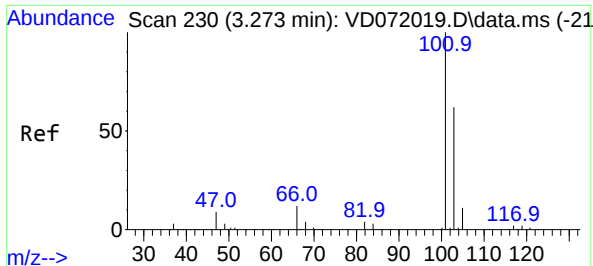
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#6  
Chloroethane  
Concen: 47.897 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 64 Resp: 135246  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.9 38.9





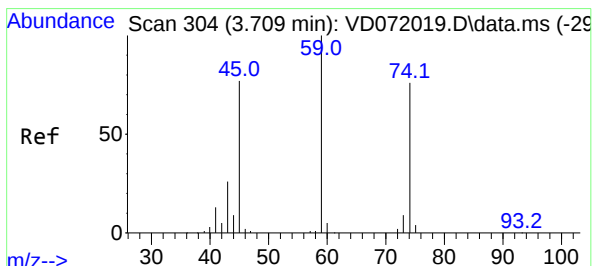
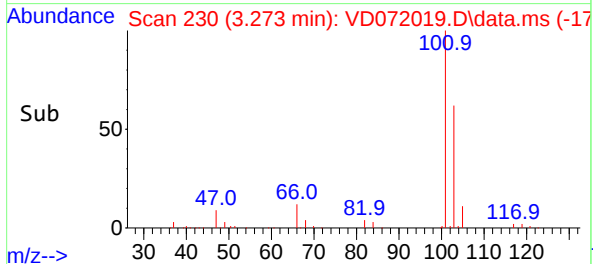
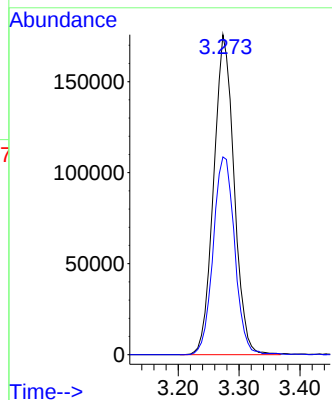
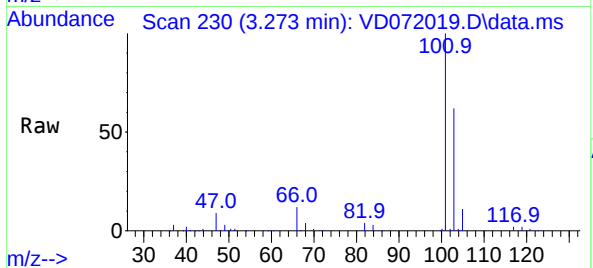
#7  
Trichlorofluoromethane  
Concen: 47.356 ug/l  
RT: 3.273 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 40929  
Ion Ratio Lower Upper  
101 100  
103 61.8 49.4 74.2

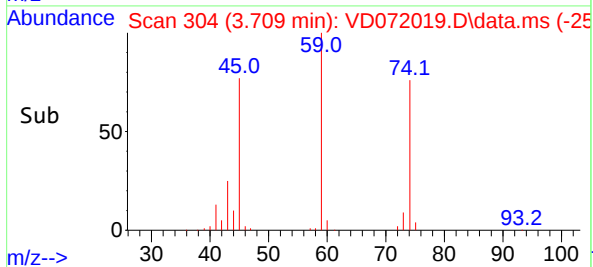
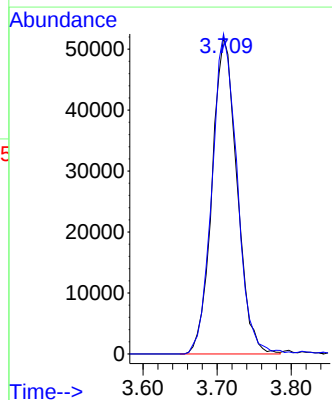
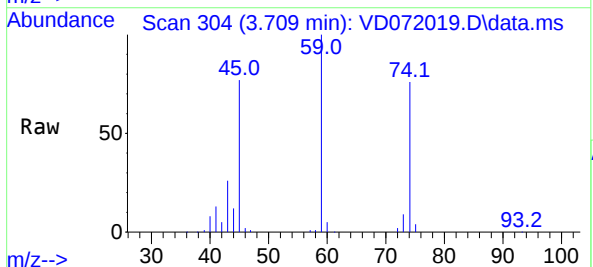
Manual Integrations  
APPROVED

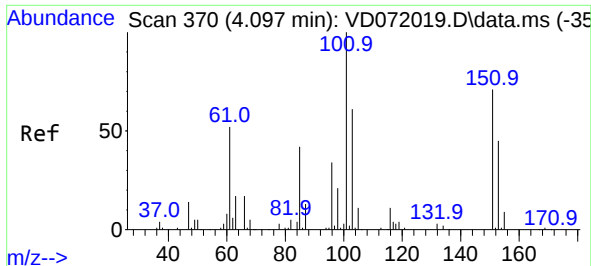
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#8  
Diethyl Ether  
Concen: 49.224 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 74 Resp: 121282  
Ion Ratio Lower Upper  
74 100  
45 101.9 50.9 152.8





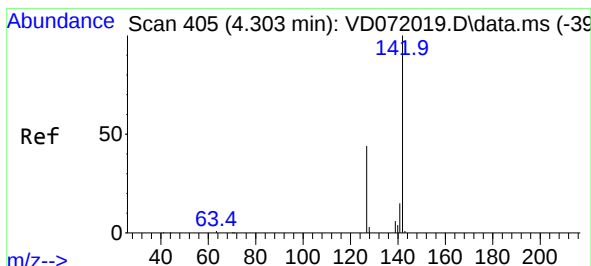
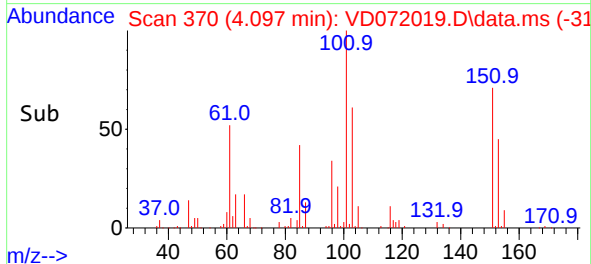
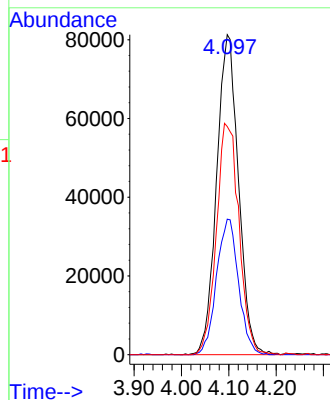
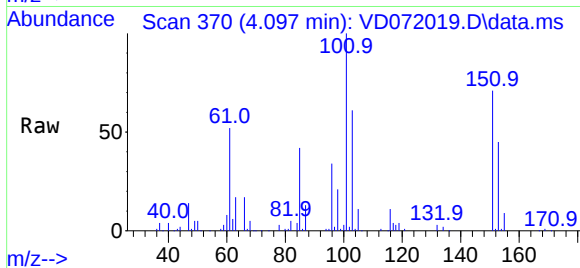
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.261 ug/l  
RT: 4.097 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 260609  
Ion Ratio Lower Upper  
101 100  
85 42.6 34.1 51.1  
151 74.7 59.8 89.6

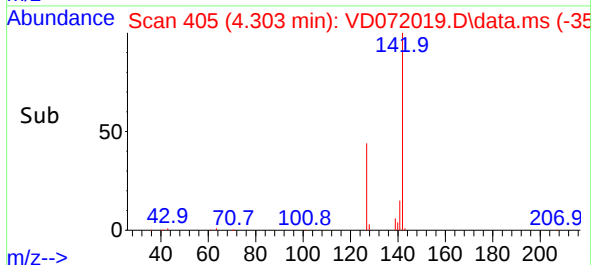
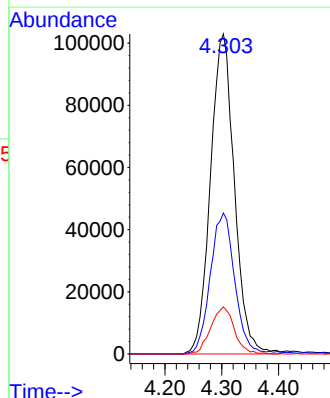
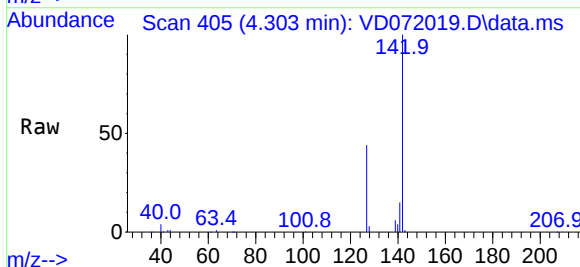
Manual Integrations  
APPROVED

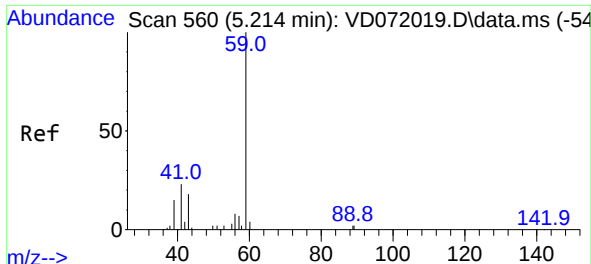
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#10  
Methyl Iodide  
Concen: 56.526 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

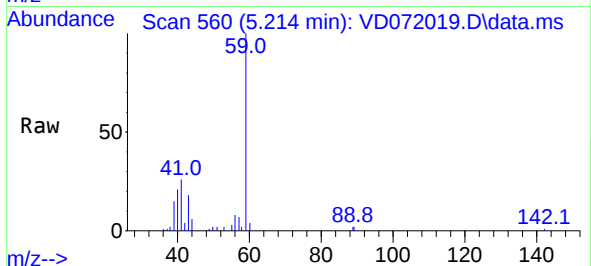
Tgt Ion:142 Resp: 300403  
Ion Ratio Lower Upper  
142 100  
127 44.8 35.8 53.8  
141 14.5 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 221.274 ug/l  
RT: 5.214 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

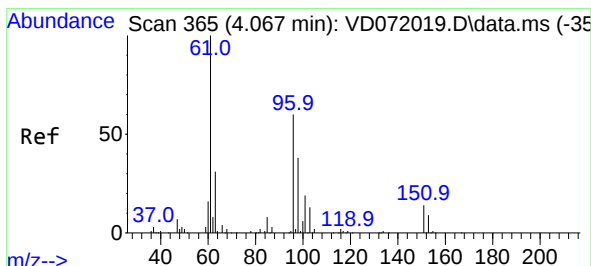
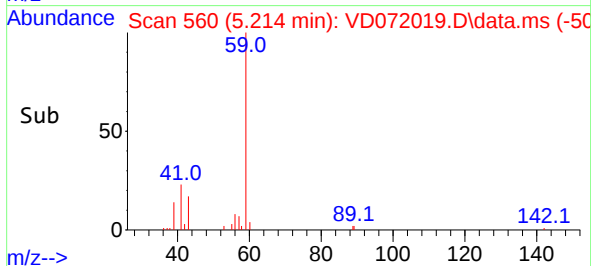
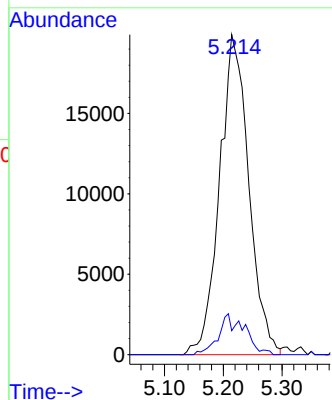
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 59 Resp: 68735  
Ion Ratio Lower Upper  
59 100  
57 6.8 5.4 8.2

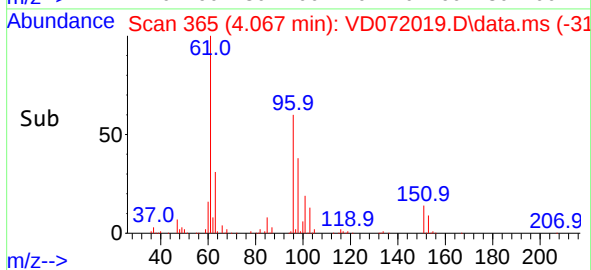
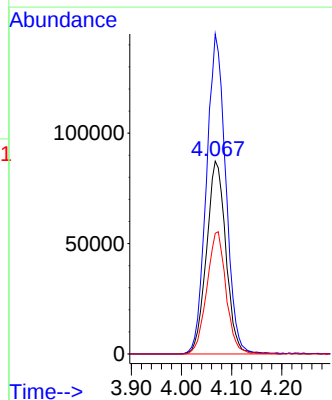
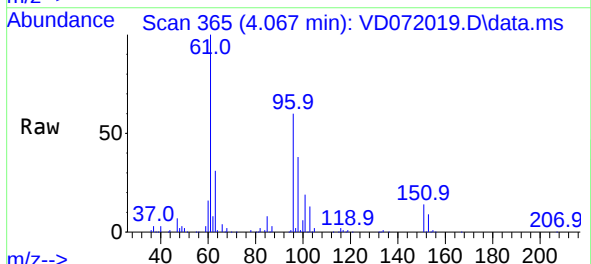
Manual Integrations  
APPROVED

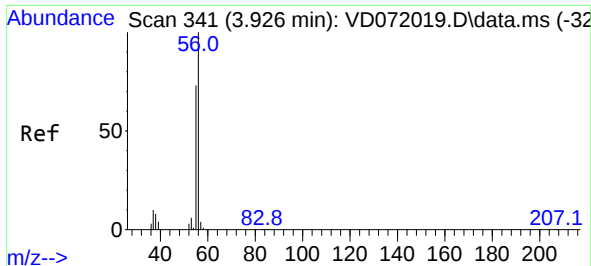
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#12  
1,1-Dichloroethene  
Concen: 49.032 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

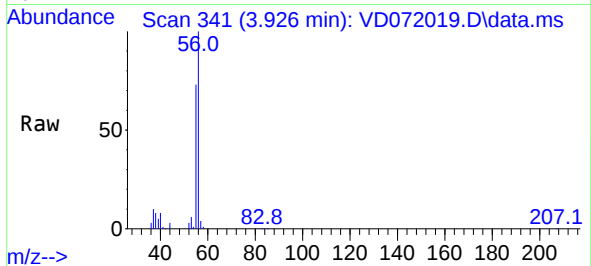
Tgt Ion: 96 Resp: 235175  
Ion Ratio Lower Upper  
96 100  
61 166.0 132.8 199.2  
98 62.6 50.1 75.1





#13  
Acrolein  
Concen: 219.351 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

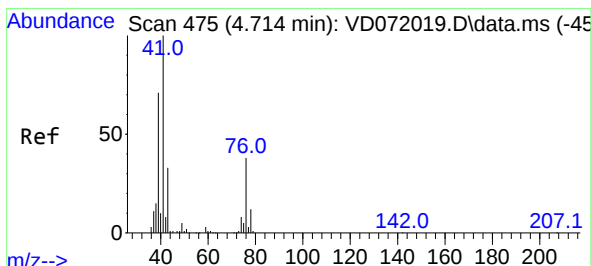
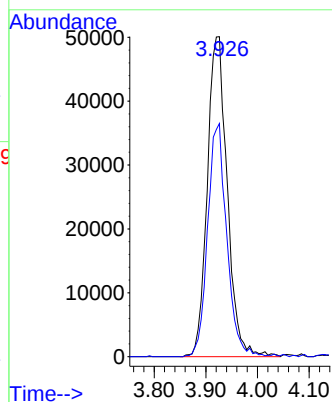
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 134362  
Ion Ratio Lower Upper  
56 100  
55 69.7 55.8 83.6

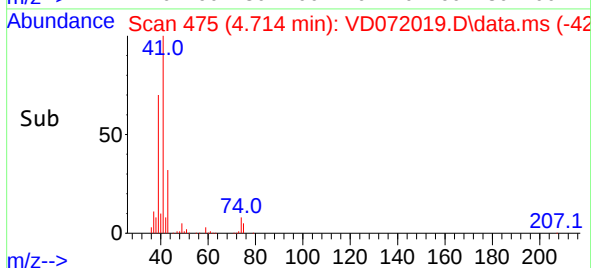
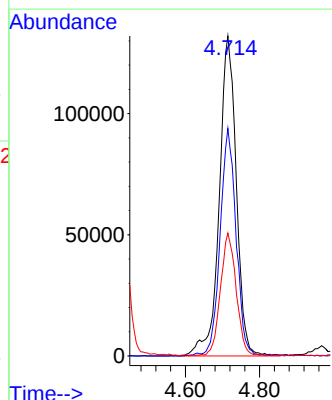
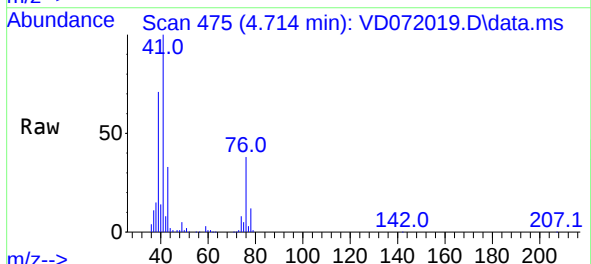
Manual Integrations  
APPROVED

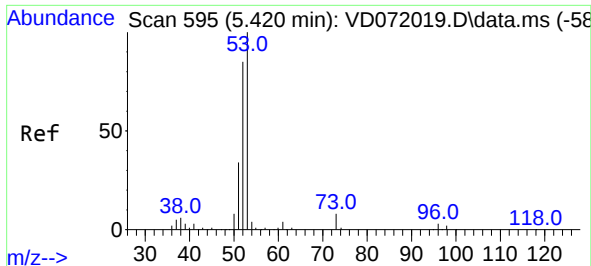
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#14  
Allyl chloride  
Concen: 50.164 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

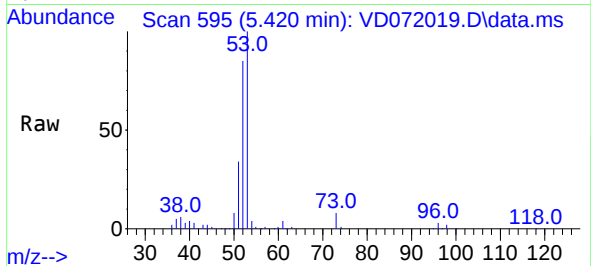
Tgt Ion: 41 Resp: 421665  
Ion Ratio Lower Upper  
41 100  
39 65.2 52.2 78.2  
76 35.1 28.1 42.1





#15  
Acrylonitrile  
Concen: 240.871 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

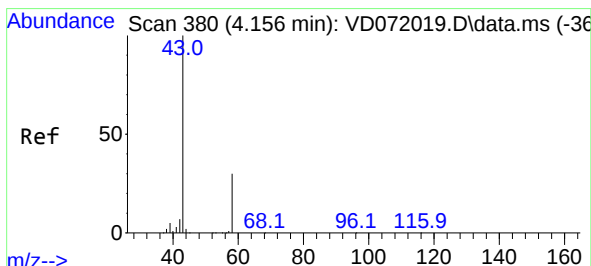
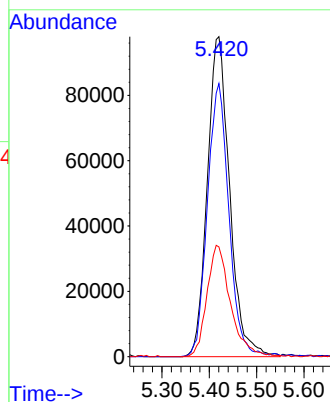
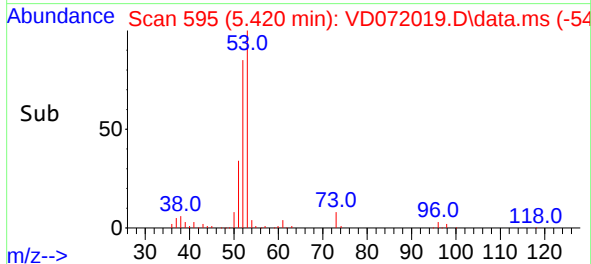
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 32075  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.8 98.6  
51 36.7 29.4 44.0

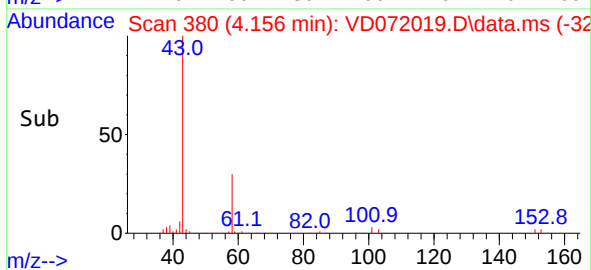
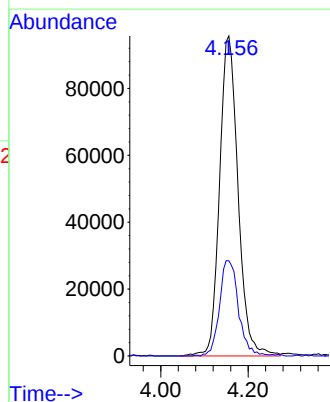
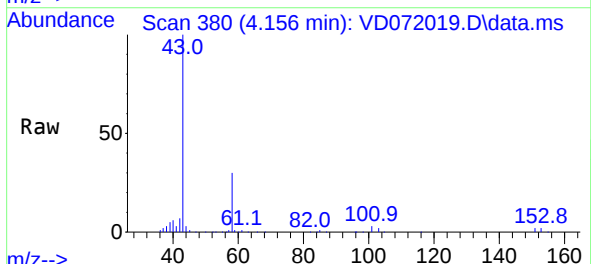
Manual Integrations  
APPROVED

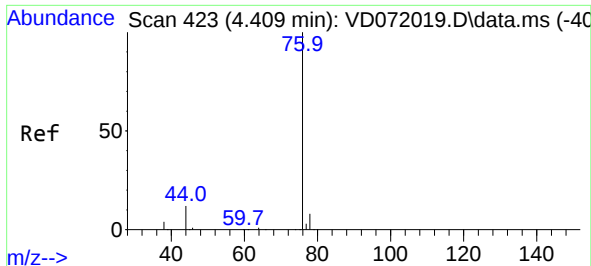
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#16  
Acetone  
Concen: 238.092 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 43 Resp: 280140  
Ion Ratio Lower Upper  
43 100  
58 29.7 23.8 35.6





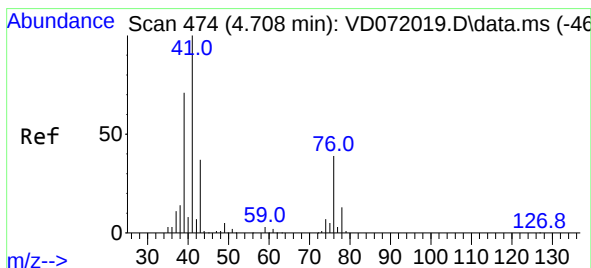
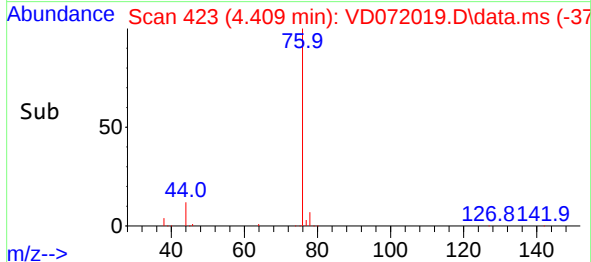
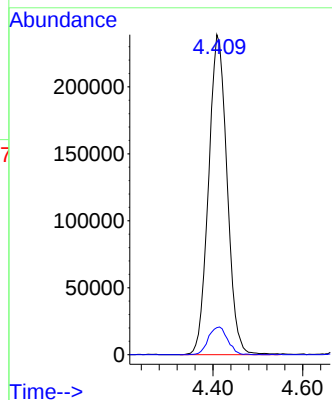
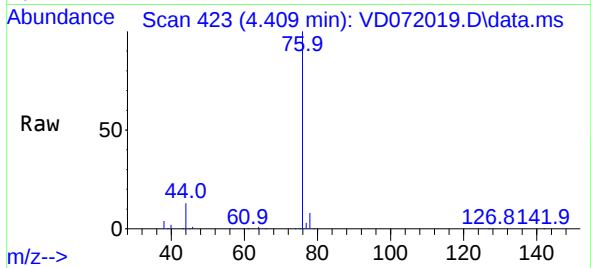
#17  
Carbon Disulfide  
Concen: 49.743 ug/l  
RT: 4.409 min Scan# 423  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 76 Resp: 683924  
Ion Ratio Lower Upper  
76 100  
78 8.4 6.7 10.1

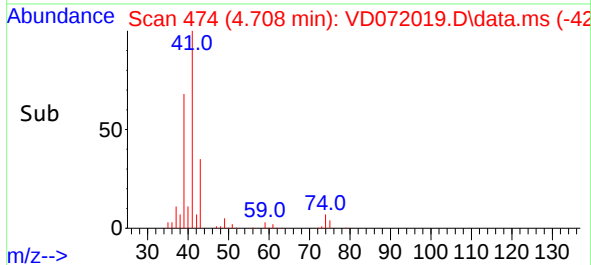
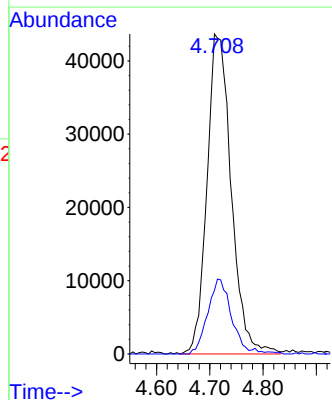
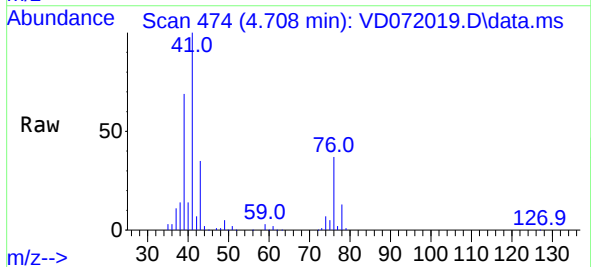
Manual Integrations  
APPROVED

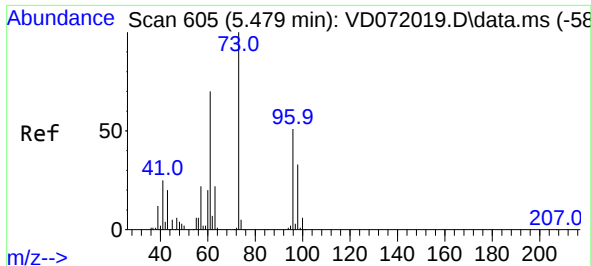
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#18  
Methyl Acetate  
Concen: 41.096 ug/l  
RT: 4.708 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

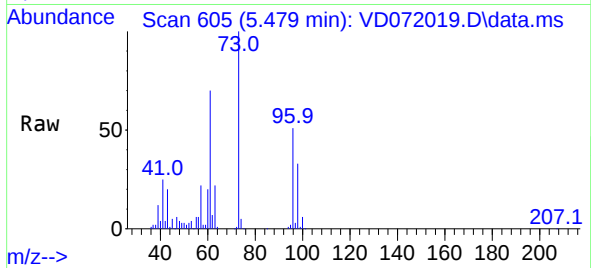
Tgt Ion: 43 Resp: 138163  
Ion Ratio Lower Upper  
43 100  
74 23.2 18.6 27.8





#19  
Methyl tert-butyl Ether  
Concen: 49.851 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

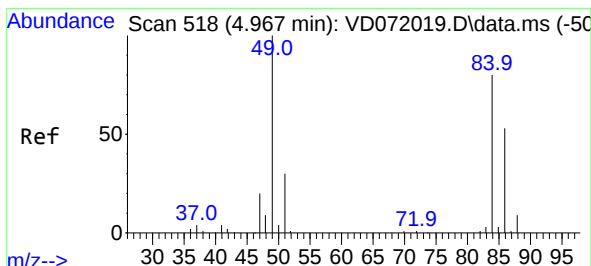
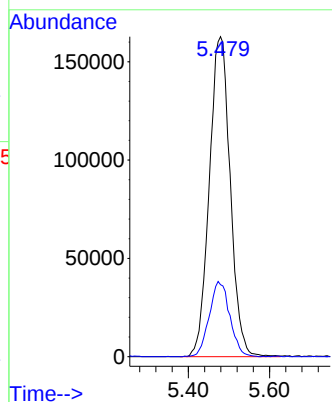
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 58166  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.0 27.0

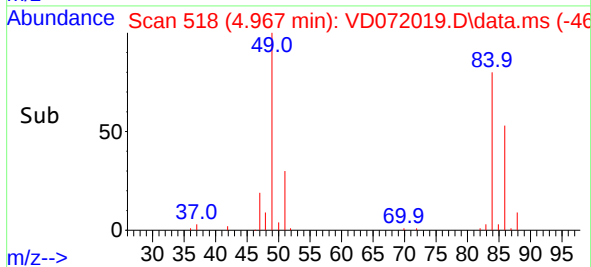
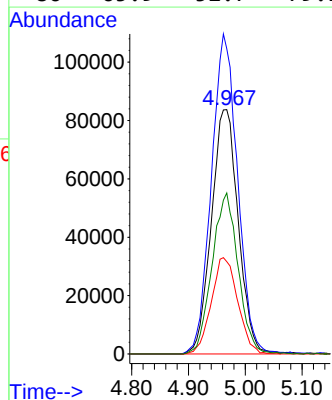
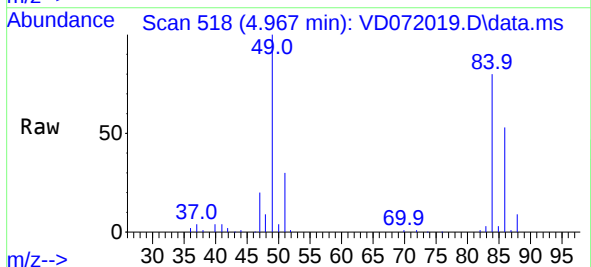
Manual Integrations  
APPROVED

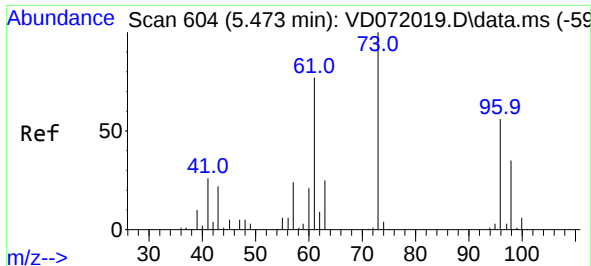
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#20  
Methylene Chloride  
Concen: 46.938 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

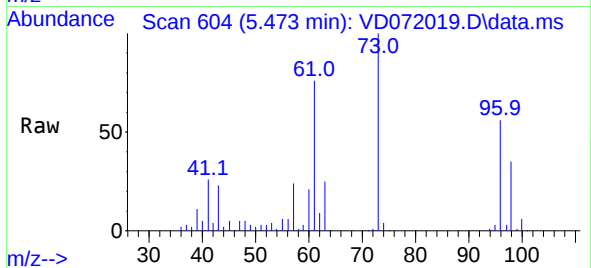
Tgt Ion: 84 Resp: 274863  
Ion Ratio Lower Upper  
84 100  
49 125.0 100.0 150.0  
51 37.8 30.2 45.4  
86 65.9 52.7 79.1





#21  
trans-1,2-Dichloroethene  
Concen: 49.804 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

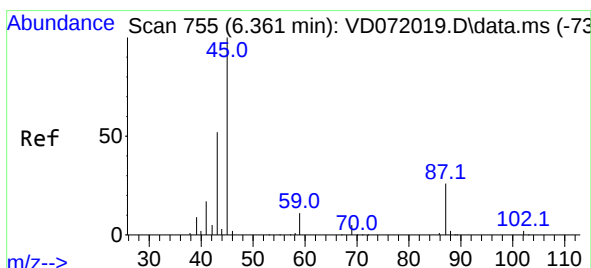
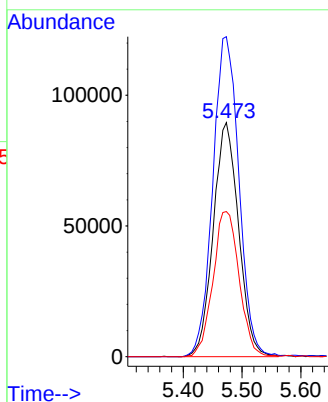
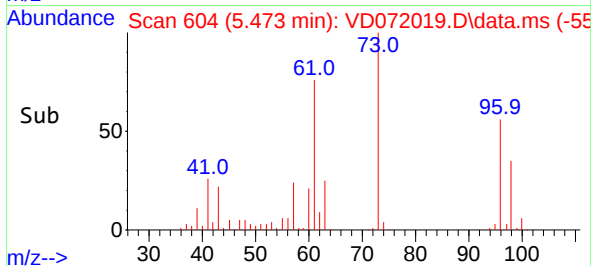
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



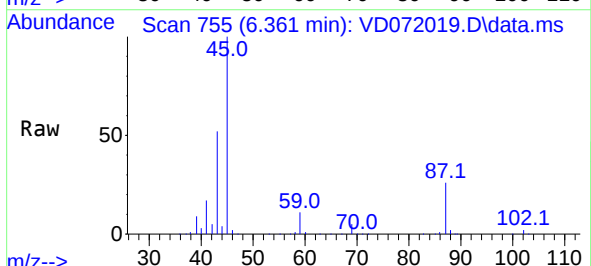
Tgt Ion: 96 Resp: 268408  
Ion Ratio Lower Upper  
96 100  
61 136.7 109.4 164.0  
98 62.0 49.6 74.4

Manual Integrations  
APPROVED

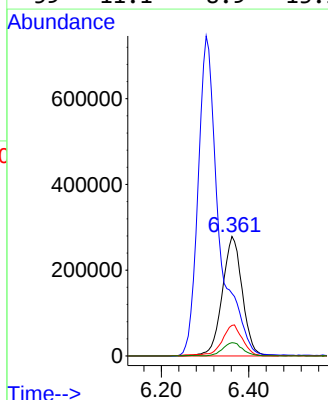
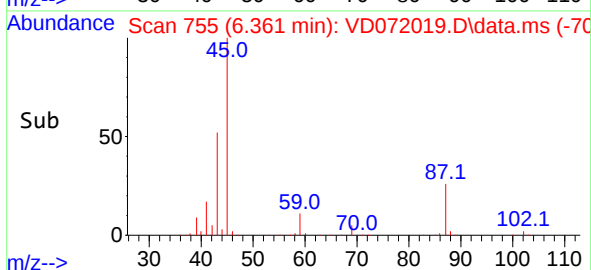
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

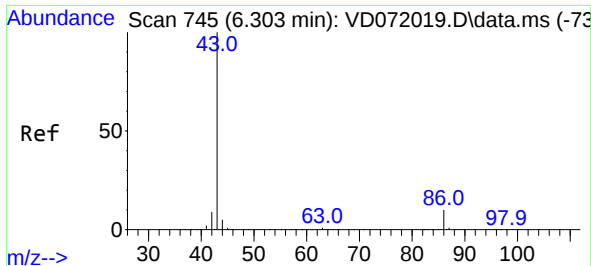


#22  
Diisopropyl ether  
Concen: 50.393 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion: 45 Resp: 884528  
Ion Ratio Lower Upper  
45 100  
43 51.6 41.3 61.9  
87 25.5 20.4 30.6  
59 11.1 8.9 13.3





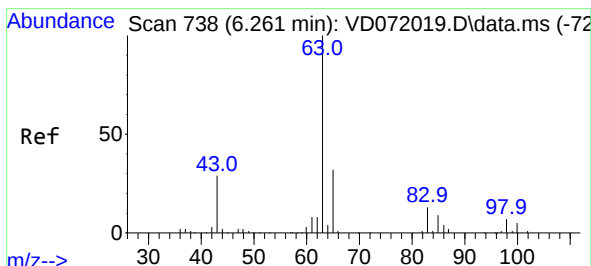
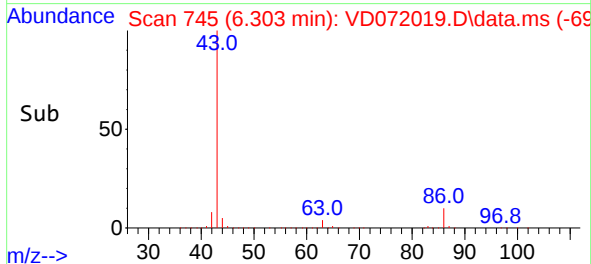
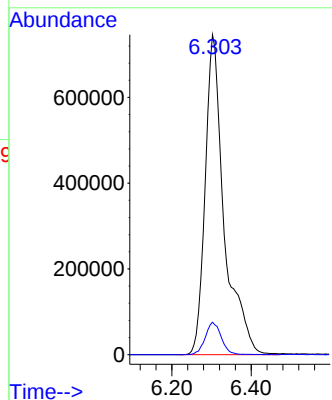
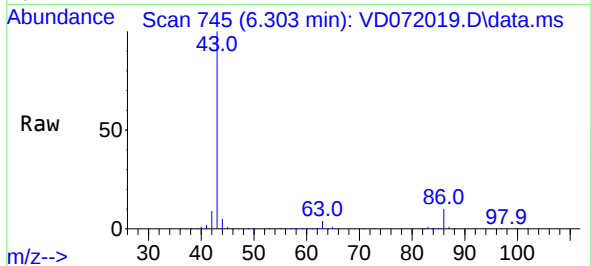
#23  
 Vinyl Acetate  
 Concen: 264.923 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. 0.000 min  
 Lab File: VD072019.D  
 Acq: 18 Feb 2022 10:46

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 248323  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1

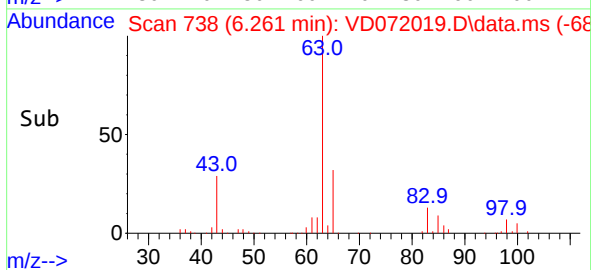
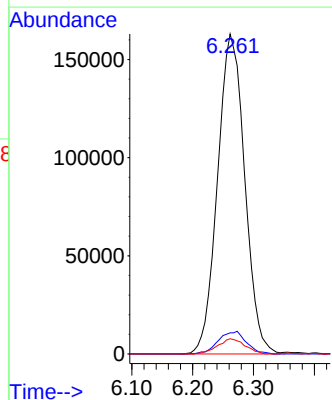
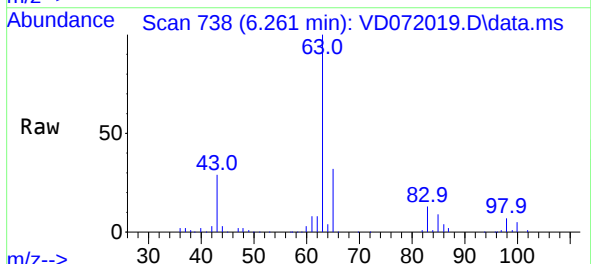
Manual Integrations  
 APPROVED

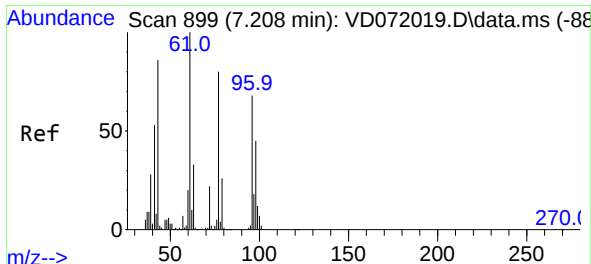
Reviewed By :Semsettin Yesilyurt 02/19/2022  
 Supervised By :Mahesh Dadoda 02/21/2022



#24  
 1,1-Dichloroethane  
 Concen: 48.361 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. 0.000 min  
 Lab File: VD072019.D  
 Acq: 18 Feb 2022 10:46

Tgt Ion: 63 Resp: 505000  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.3 9.9  
 100 4.7 2.4 7.1





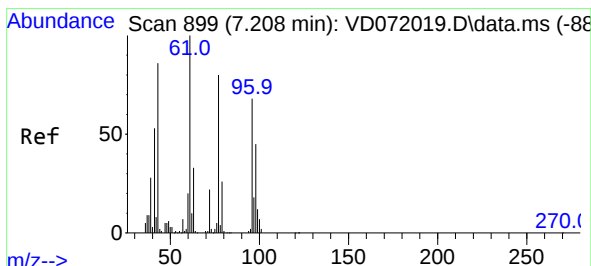
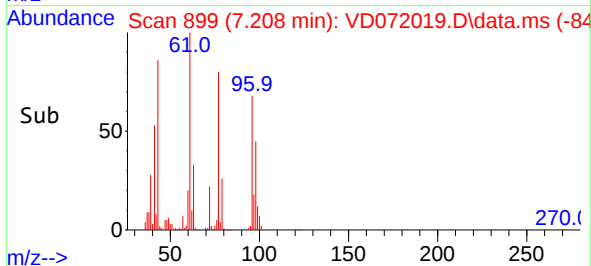
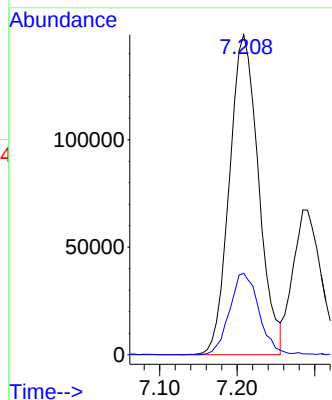
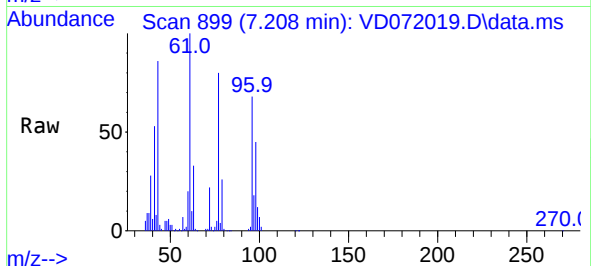
#25  
2-Butanone  
Concen: 239.571 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 389592  
Ion Ratio Lower Upper  
43 100  
72 25.4 20.3 30.5

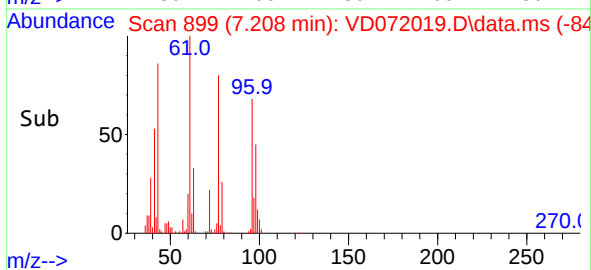
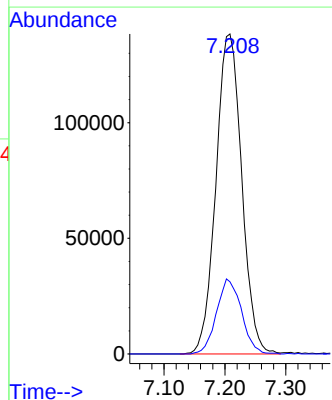
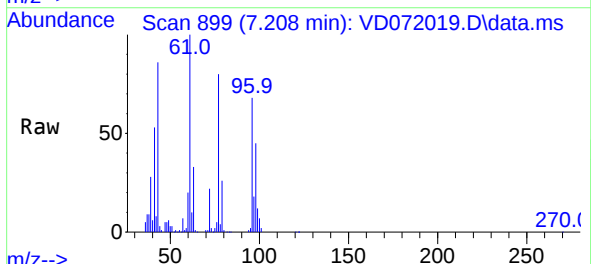
Manual Integrations  
APPROVED

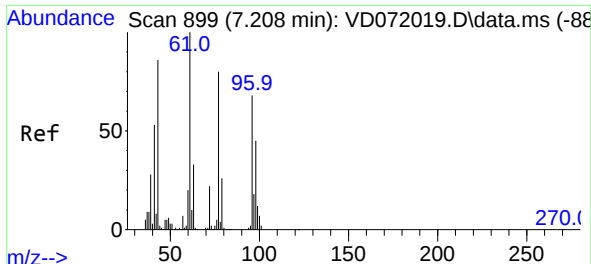
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#26  
2,2-Dichloropropane  
Concen: 48.723 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

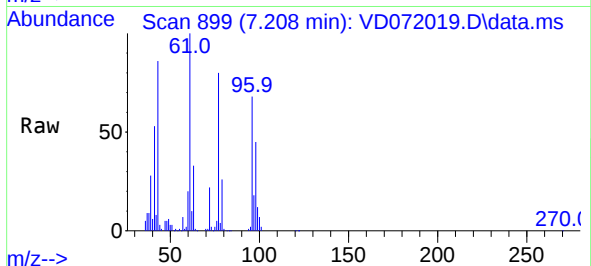
Tgt Ion: 77 Resp: 407130  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.4 34.1





#27  
cis-1,2-Dichloroethene  
Concen: 49.952 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

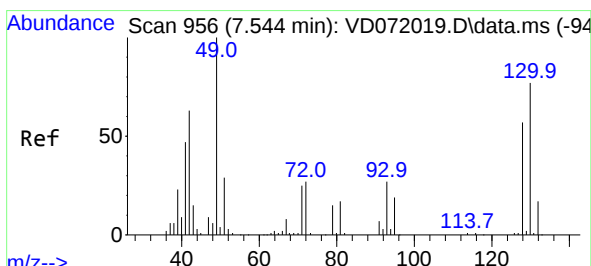
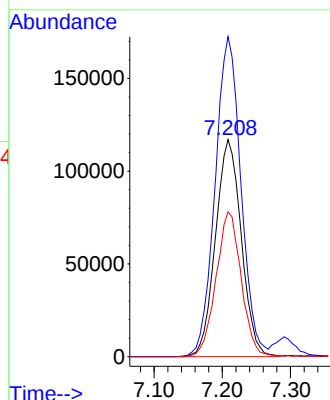
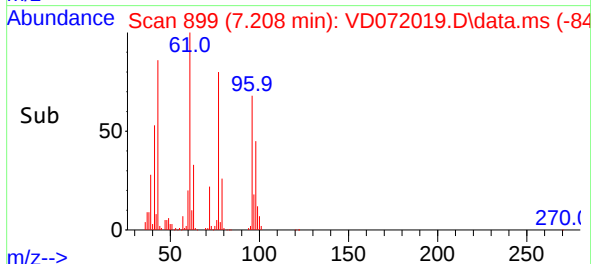
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 308434  
Ion Ratio Lower Upper  
96 100  
61 147.8 0.0 295.6  
98 64.9 0.0 129.8

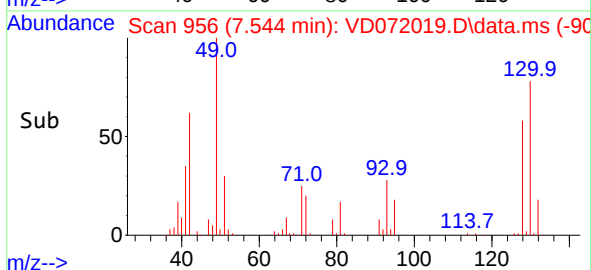
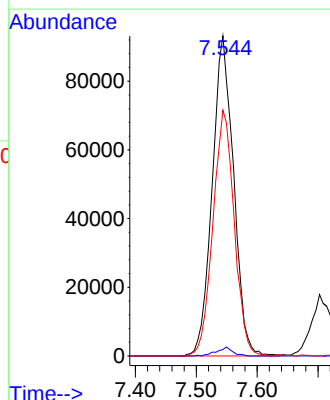
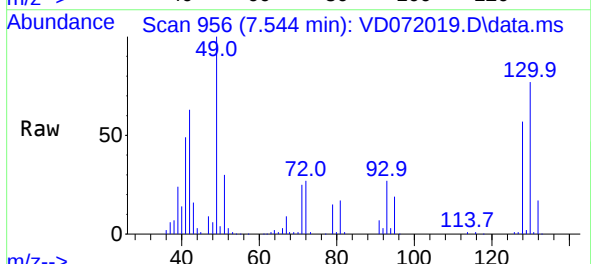
Manual Integrations  
APPROVED

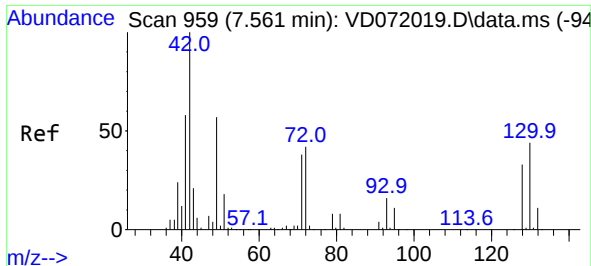
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#28  
Bromochloromethane  
Concen: 51.024 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 49 Resp: 227136  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.2  
130 76.4 61.1 91.7





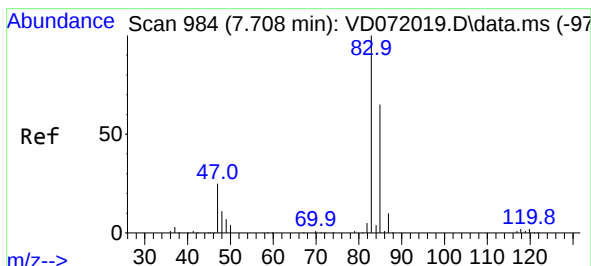
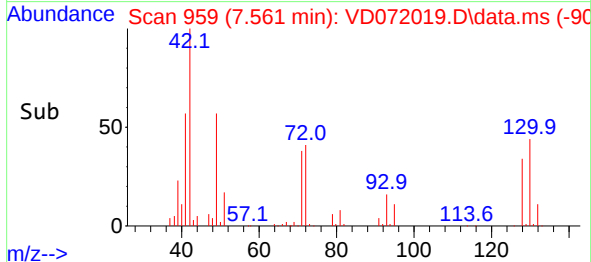
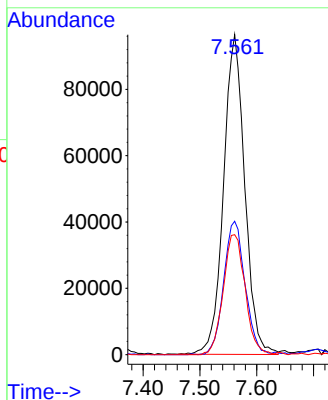
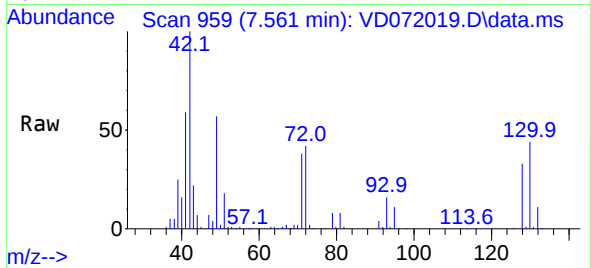
#29  
Tetrahydrofuran  
Concen: 241.284 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 42 Resp: 250418  
Ion Ratio Lower Upper  
42 100  
72 42.0 33.6 50.4  
71 38.7 31.0 46.4

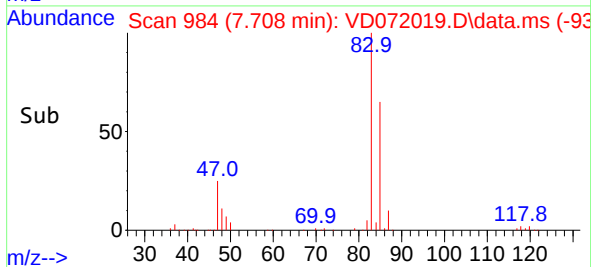
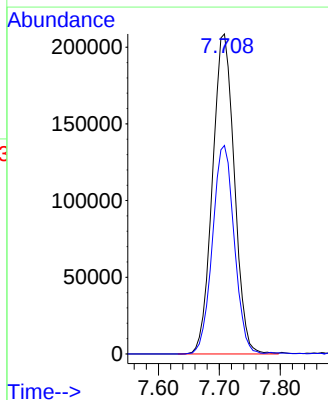
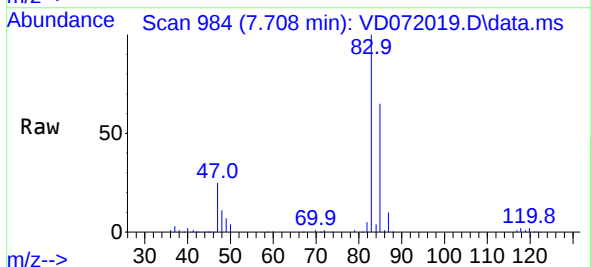
Manual Integrations  
APPROVED

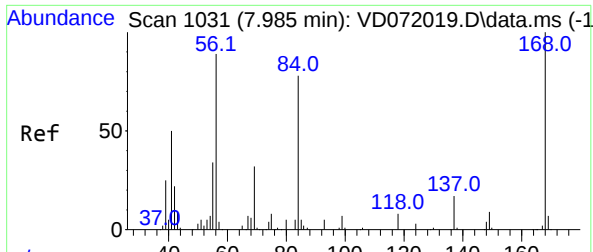
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#30  
Chloroform  
Concen: 48.571 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 83 Resp: 520736  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.2 78.2





#31

Cyclohexane

Concen: 47.850 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 460139

Ion Ratio Lower Upper

56 100

69 36.1 28.9 43.3

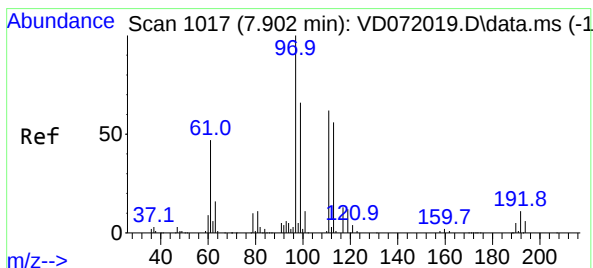
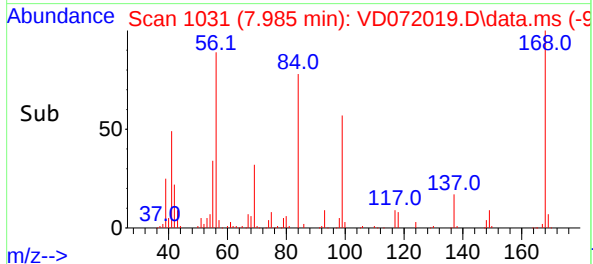
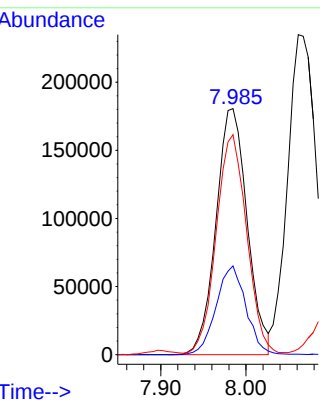
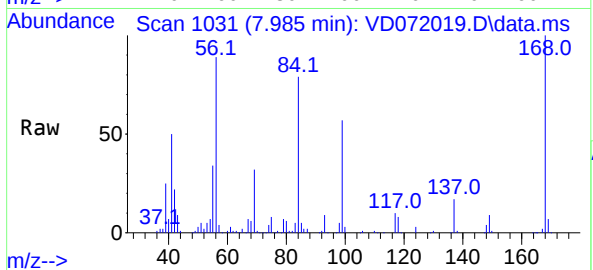
84 88.2 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#32

1,1,1-Trichloroethane

Concen: 48.219 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

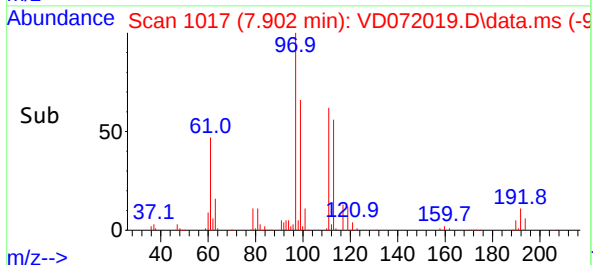
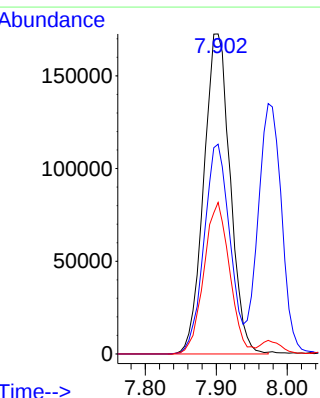
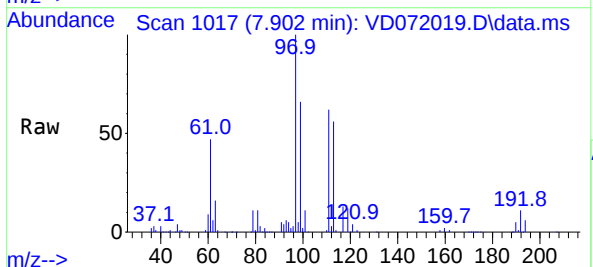
Tgt Ion: 97 Resp: 444884

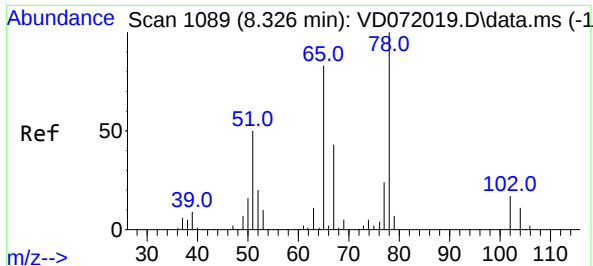
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 46.5 37.2 55.8





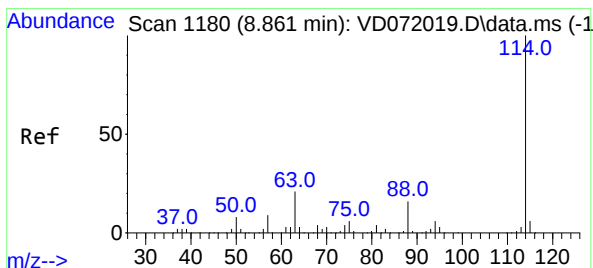
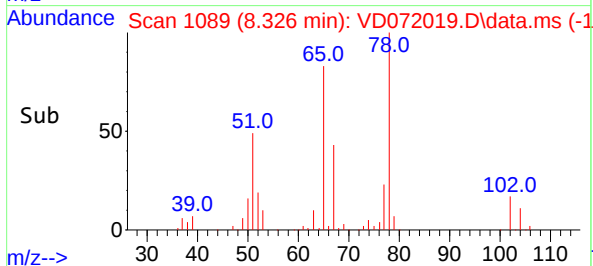
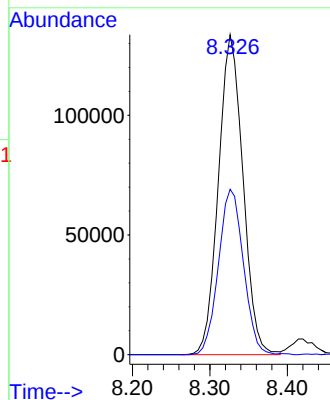
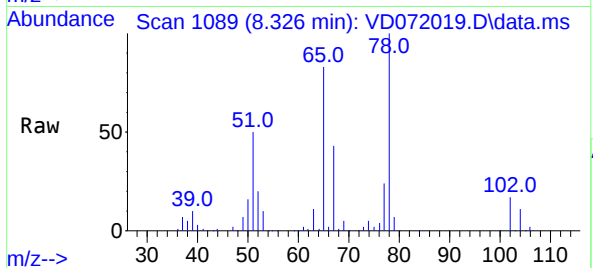
#33  
1,2-Dichloroethane-d4  
Concen: 54.059 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 65 Resp: 29431  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 105.6

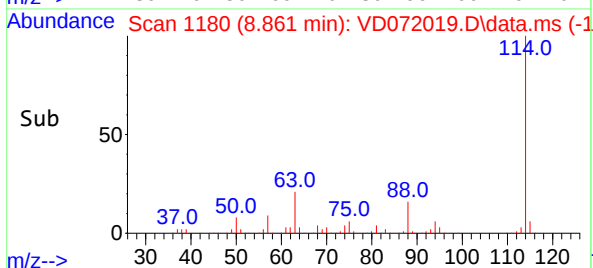
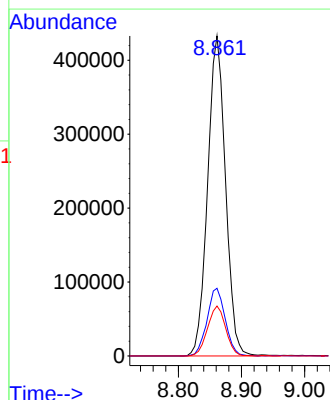
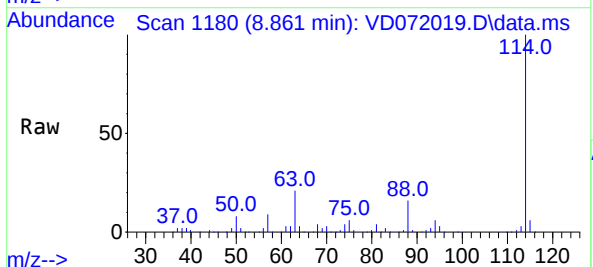
Manual Integrations  
APPROVED

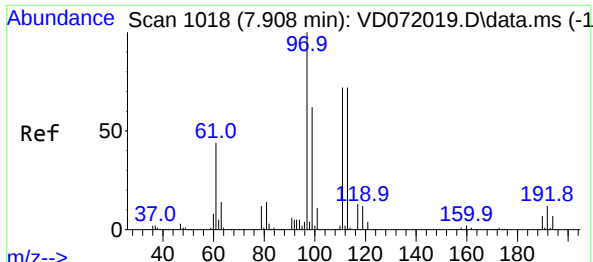
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

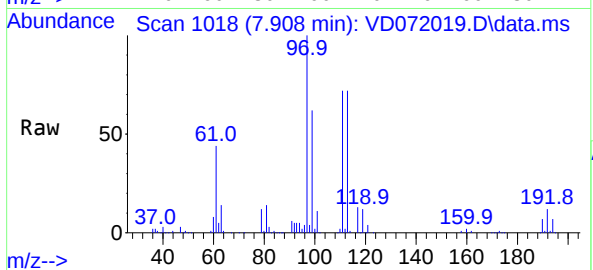
Tgt Ion:114 Resp: 851103  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 42.2  
88 15.6 0.0 31.2





#35  
Dibromofluoromethane  
Concen: 54.432 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

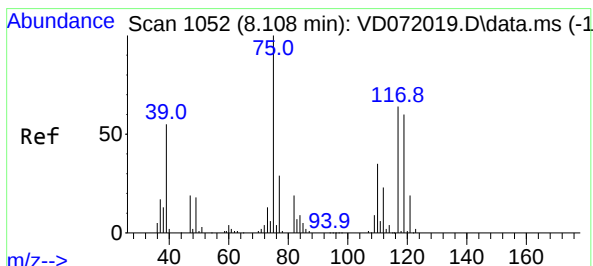
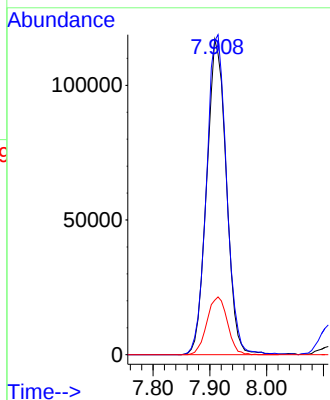
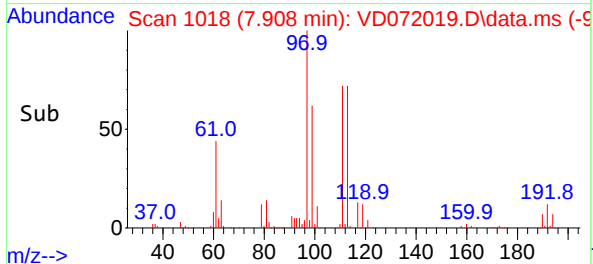
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



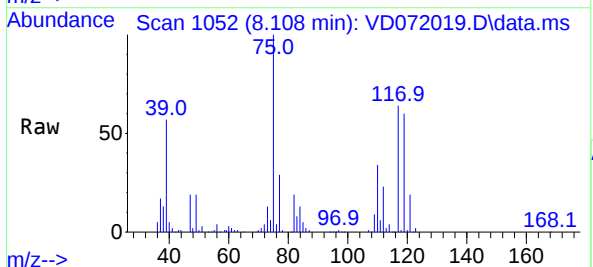
Tgt Ion:113 Resp: 28068  
Ion Ratio Lower Upper  
113 100  
111 103.7 83.0 124.4  
192 19.1 15.3 22.9

Manual Integrations  
APPROVED

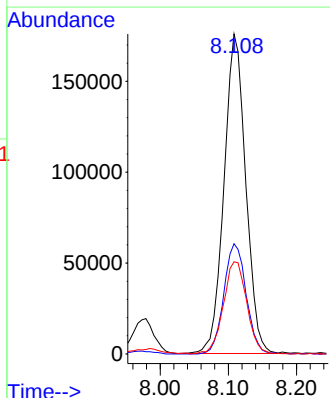
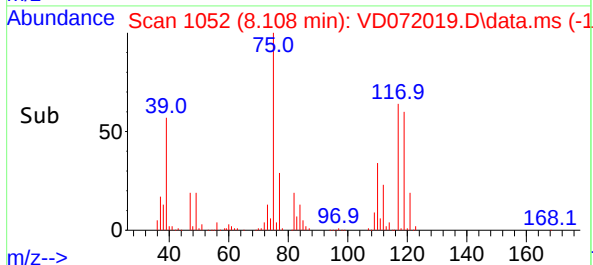
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

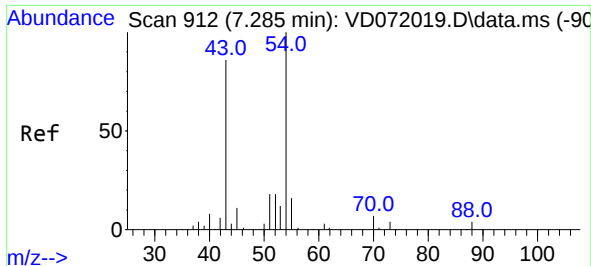


#36  
1,1-Dichloropropene  
Concen: 49.969 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



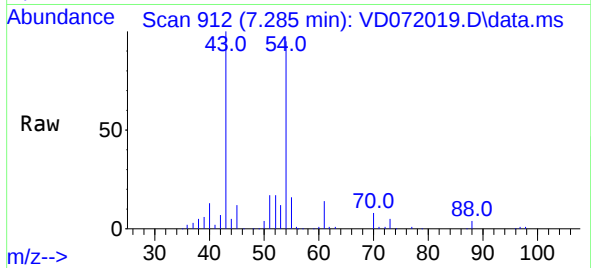
Tgt Ion: 75 Resp: 390308  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.7 53.1  
77 31.0 24.8 37.2





#37  
Ethyl Acetate  
Concen: 48.295 ug/l  
RT: 7.285 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

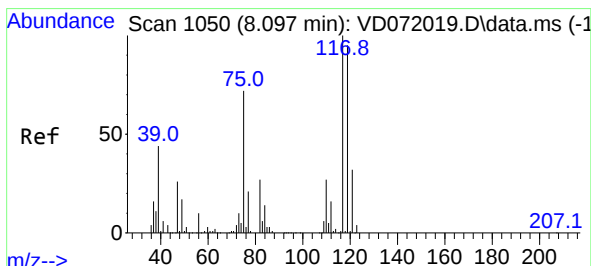
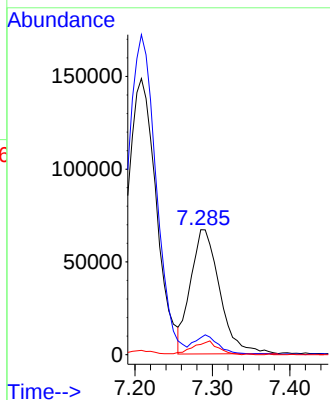
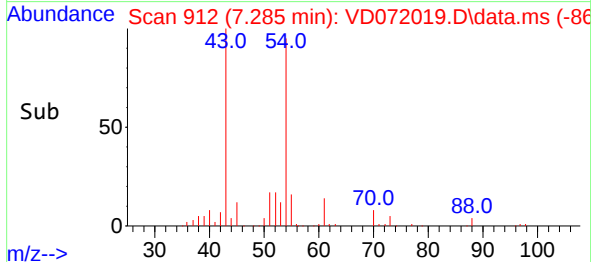
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



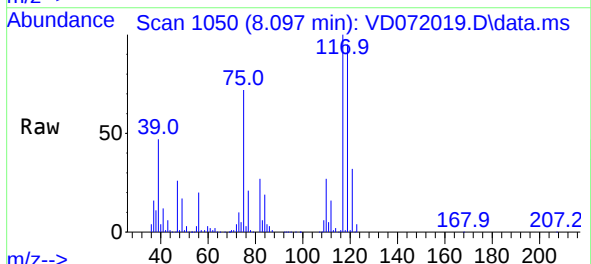
Tgt Ion: 43 Resp: 174932  
Ion Ratio Lower Upper  
43 100  
61 12.3 9.8 14.8  
70 9.3 7.4 11.2

Manual Integrations  
APPROVED

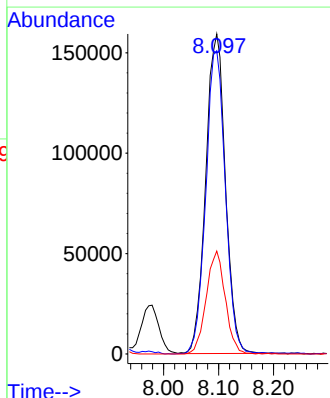
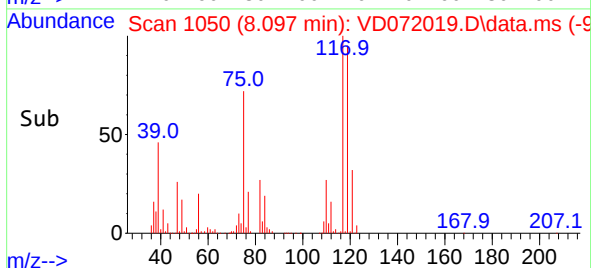
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

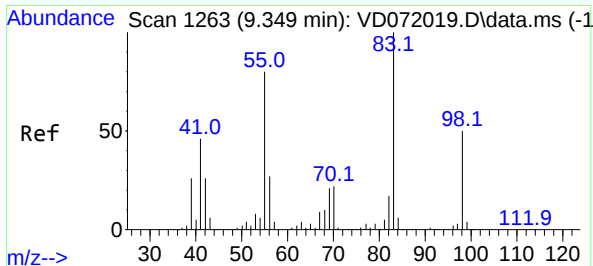


#38  
Carbon Tetrachloride  
Concen: 49.543 ug/l  
RT: 8.097 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



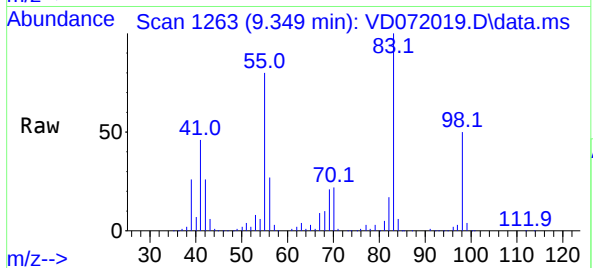
Tgt Ion:117 Resp: 396635  
Ion Ratio Lower Upper  
117 100  
119 94.8 75.8 113.8  
121 32.2 25.8 38.6





#39  
Methylcyclohexane  
Concen: 51.504 ug/l  
RT: 9.349 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

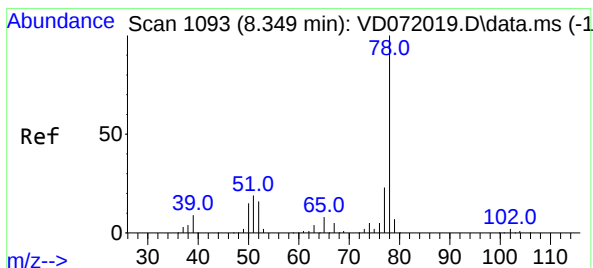
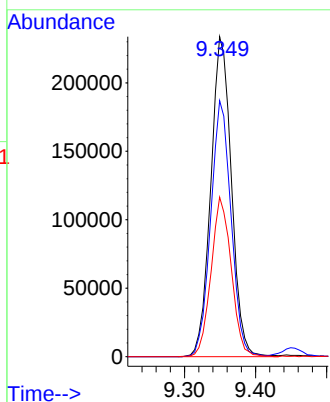
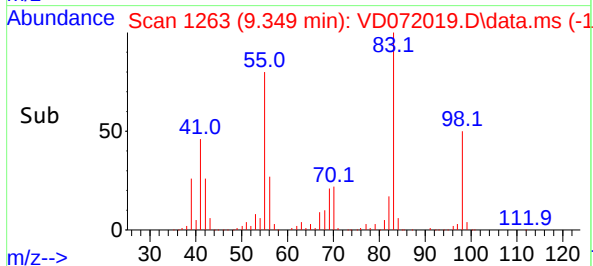
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



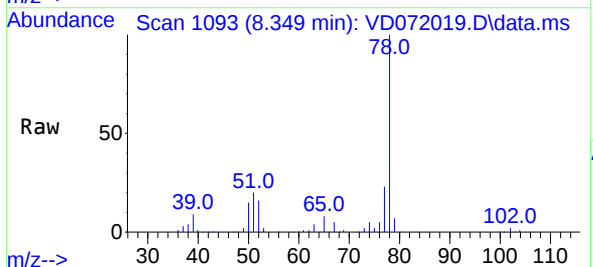
Tgt Ion: 83 Resp: 470850  
Ion Ratio Lower Upper  
83 100  
55 80.0 64.0 96.0  
98 49.8 39.8 59.8

Manual Integrations  
APPROVED

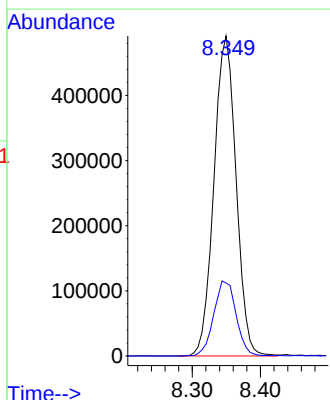
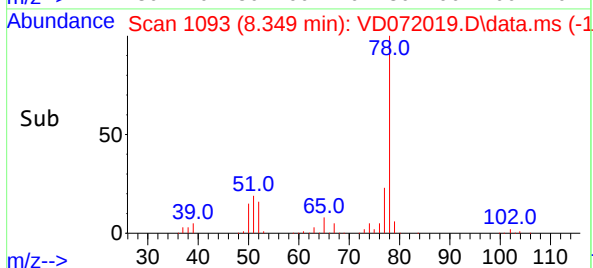
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

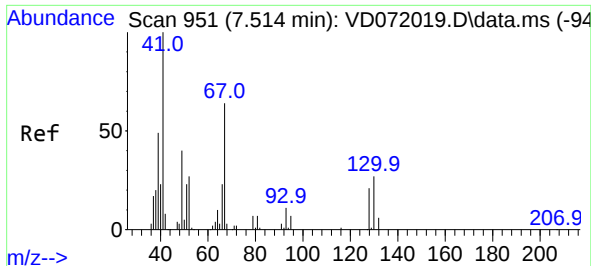


#40  
Benzene  
Concen: 50.346 ug/l  
RT: 8.349 min Scan# 1093  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



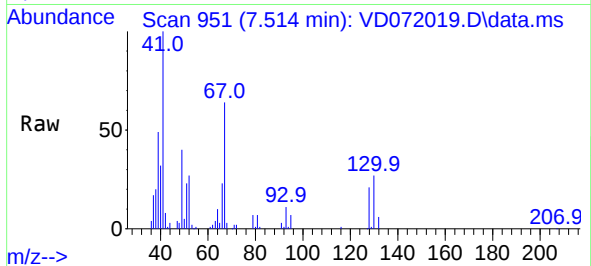
Tgt Ion: 78 Resp: 1109666  
Ion Ratio Lower Upper  
78 100  
77 22.8 18.2 27.4





#41  
Methacrylonitrile  
Concen: 45.777 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

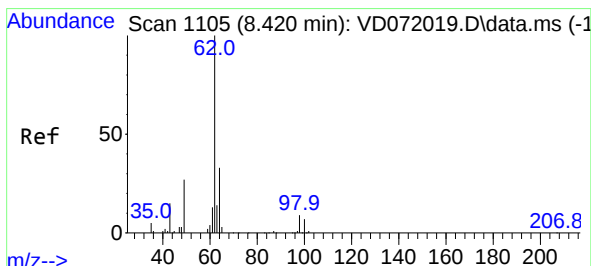
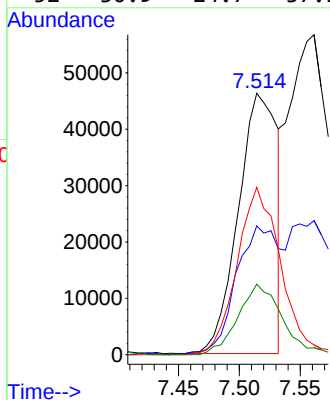
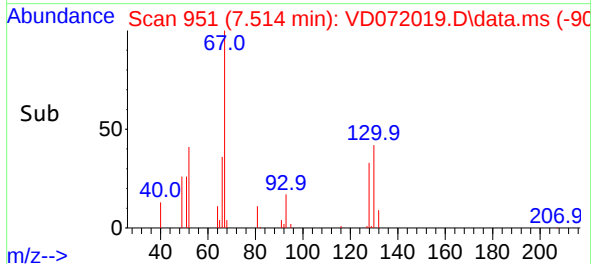
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



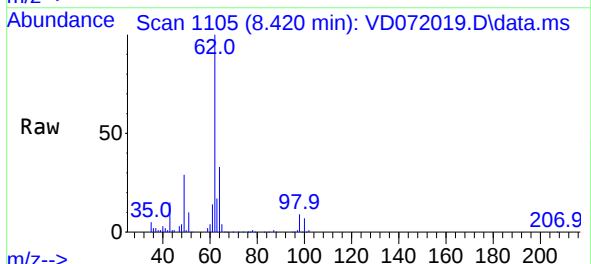
Tgt Ion: 41 Resp: 10282  
Ion Ratio Lower Upper  
41 100  
39 58.4 46.7 70.1  
67 72.0 57.6 86.4  
52 30.9 24.7 37.1

Manual Integrations  
APPROVED

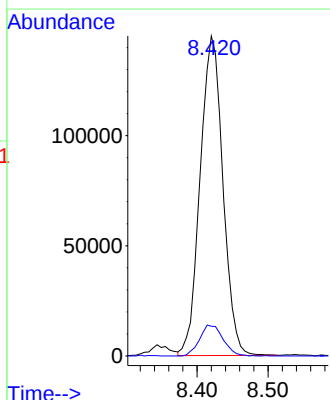
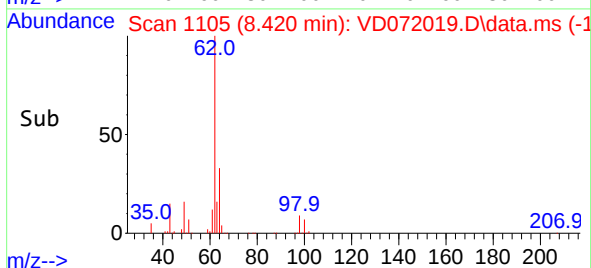
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

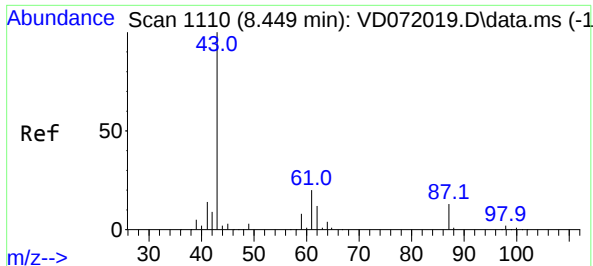


#42  
1,2-Dichloroethane  
Concen: 48.943 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



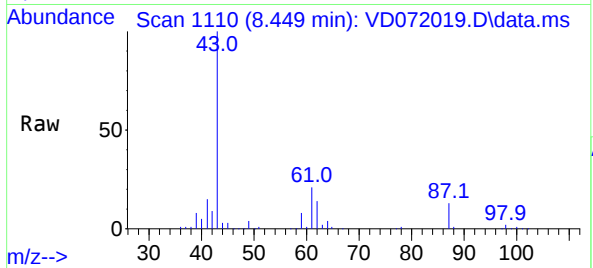
Tgt Ion: 62 Resp: 323589  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 20.0





#43  
Isopropyl Acetate  
Concen: 48.851 ug/l  
RT: 8.449 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

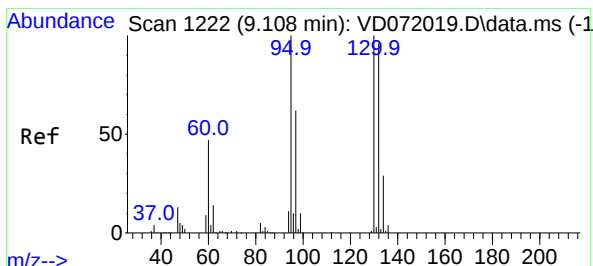
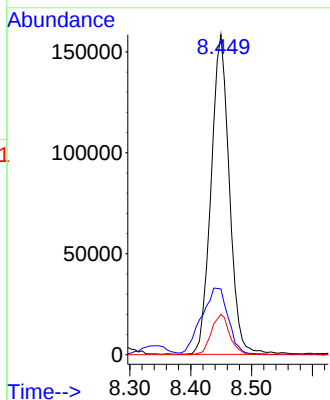
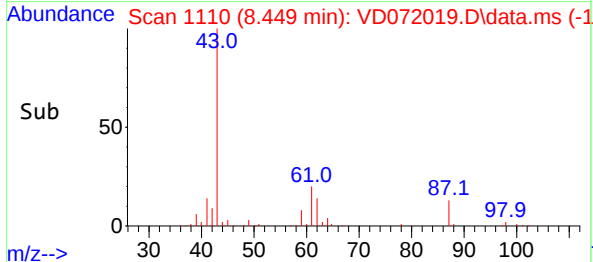
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 329500  
Ion Ratio Lower Upper  
43 100  
61 30.8 24.6 37.0  
87 12.6 10.1 15.1

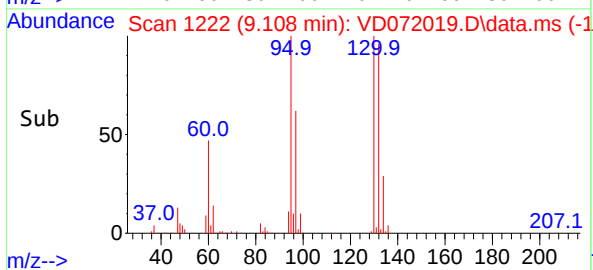
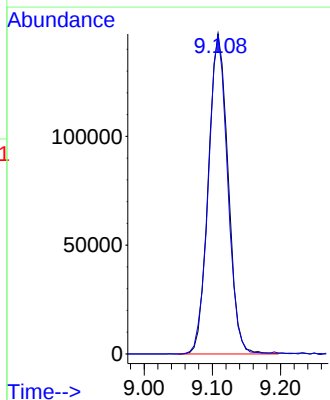
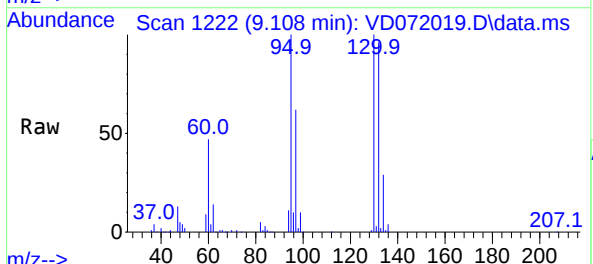
Manual Integrations  
APPROVED

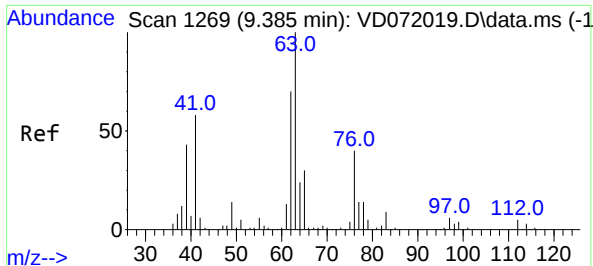
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#44  
Trichloroethene  
Concen: 49.382 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

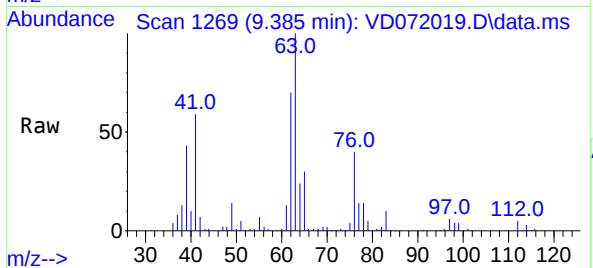
Tgt Ion:130 Resp: 296655  
Ion Ratio Lower Upper  
130 100  
95 99.7 0.0 199.4





#45  
1,2-Dichloropropane  
Concen: 49.059 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

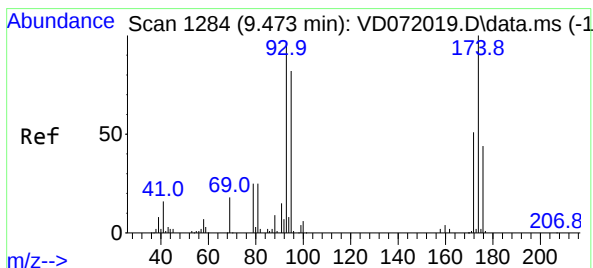
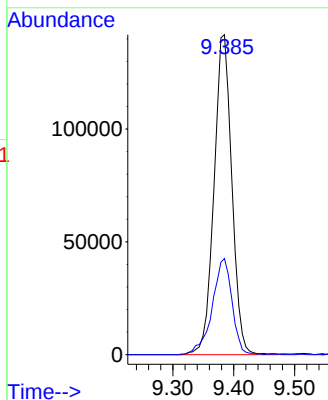
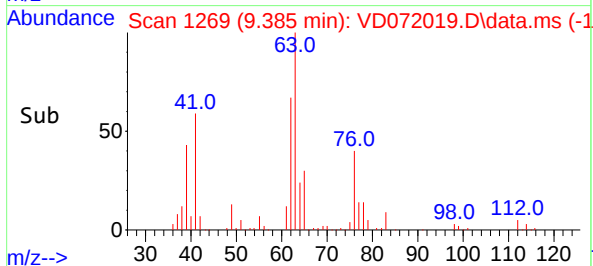
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



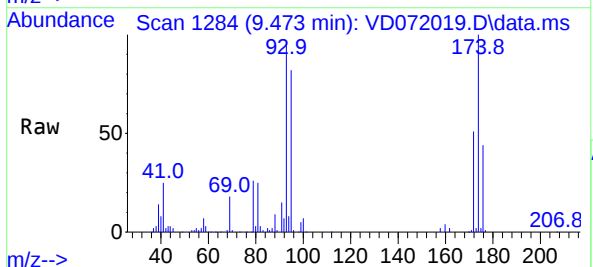
Tgt Ion: 63 Resp: 288434  
Ion Ratio Lower Upper  
63 100  
65 30.0 24.0 36.0

Manual Integrations  
APPROVED

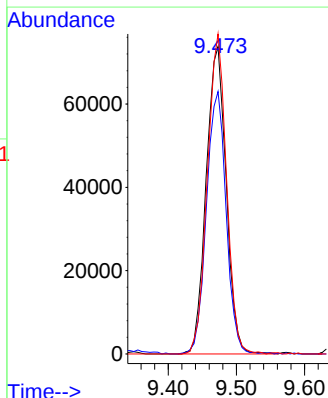
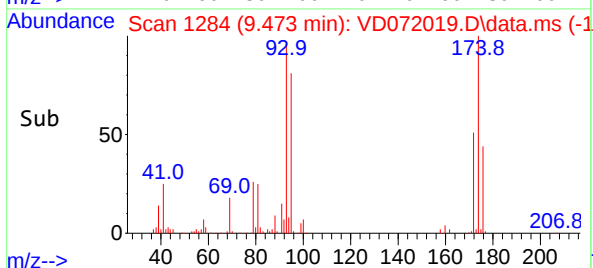
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

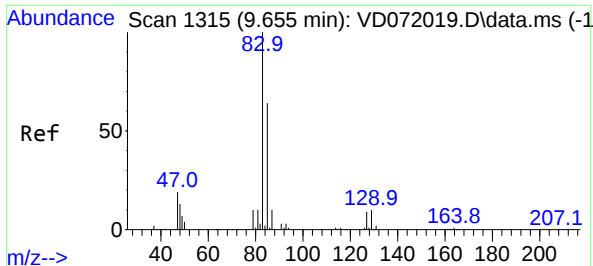


#46  
Dibromomethane  
Concen: 48.475 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



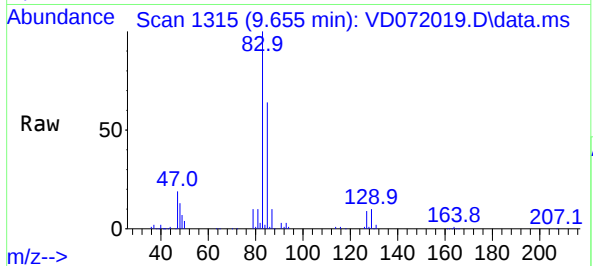
Tgt Ion: 93 Resp: 150404  
Ion Ratio Lower Upper  
93 100  
95 84.4 67.5 101.3  
174 100.0 80.0 120.0





#47  
Bromodichloromethane  
Concen: 49.090 ug/l  
RT: 9.655 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

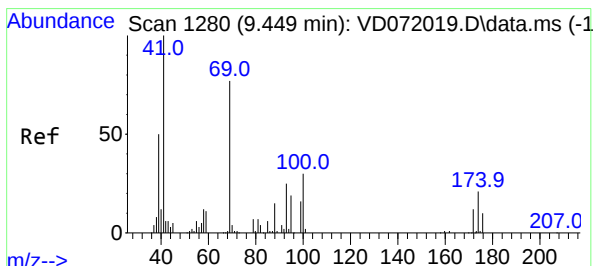
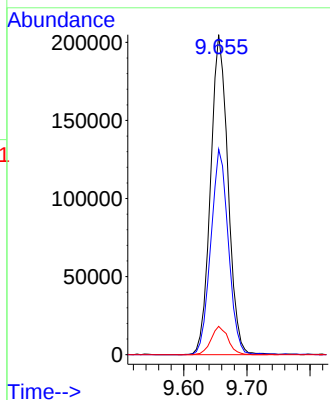
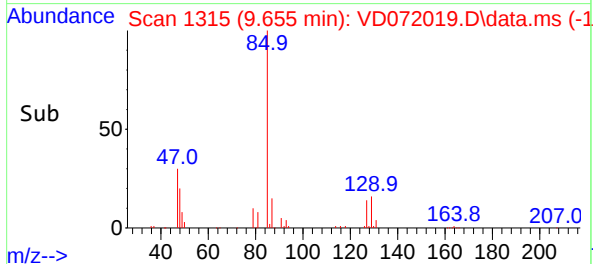
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



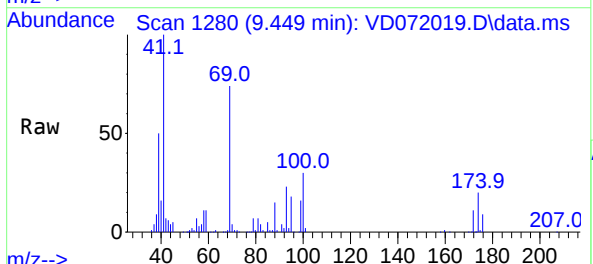
Tgt Ion: 83 Resp: 392900  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.4 77.0  
127 8.8 7.0 10.6

Manual Integrations  
APPROVED

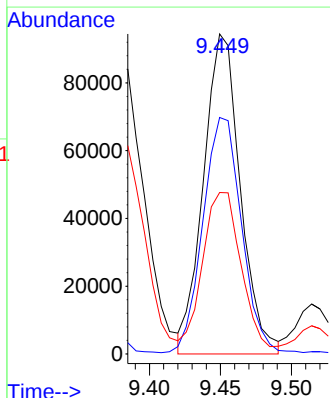
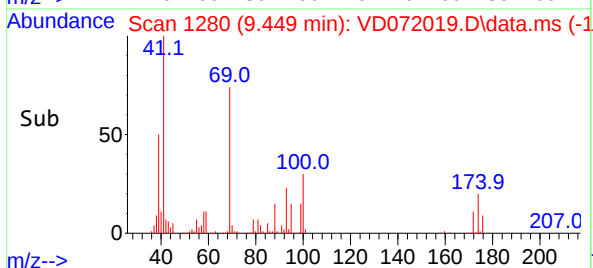
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

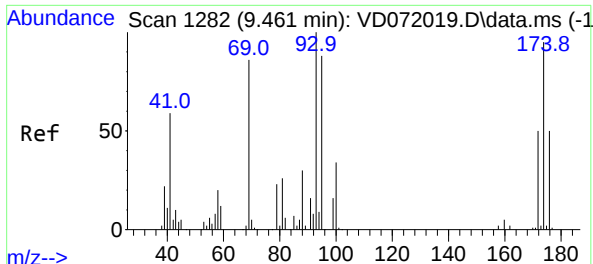


#48  
Methyl methacrylate  
Concen: 49.989 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion: 41 Resp: 170326  
Ion Ratio Lower Upper  
41 100  
69 77.0 61.6 92.4  
39 48.2 38.6 57.8





#49

1,4-Dioxane

Concen: 955.172 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICCC050

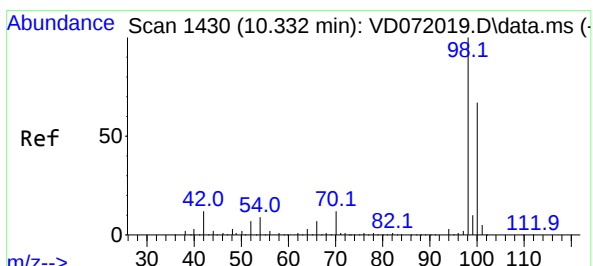
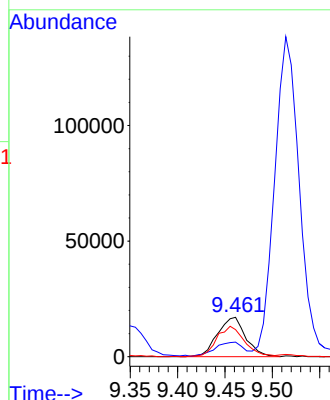
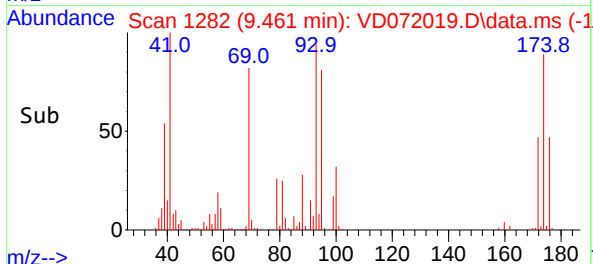
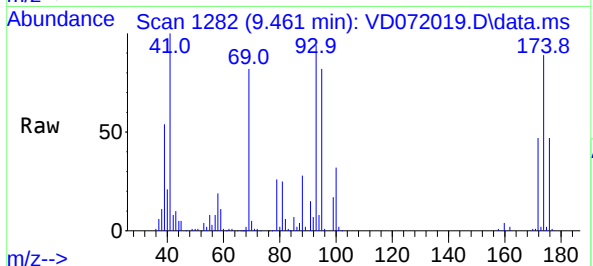
Tgt Ion: 88 Resp: 3515

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 37.4  | 29.9  | 44.9  |
| 58  | 76.2  | 61.0  | 91.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 57.231 ug/l

RT: 10.332 min Scan# 1430

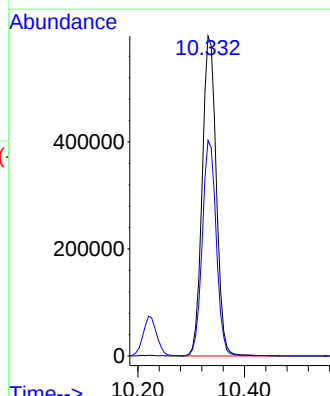
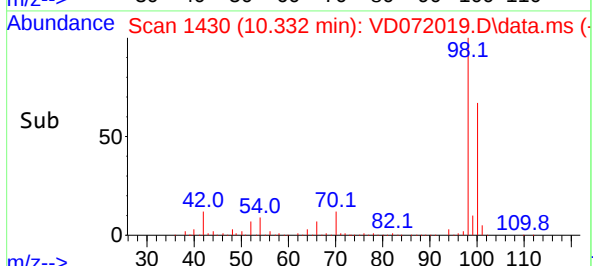
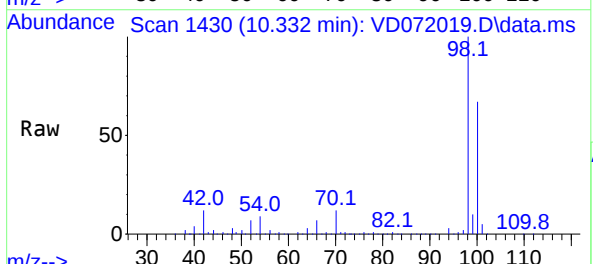
Delta R.T. 0.000 min

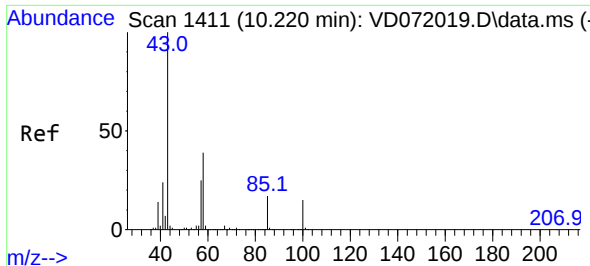
Lab File: VD072019.D

Acq: 18 Feb 2022 10:46

Tgt Ion: 98 Resp: 1094410

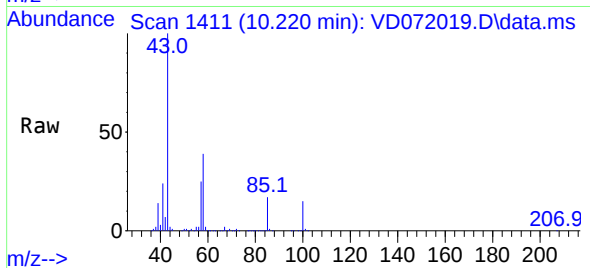
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 67.2  | 53.8  | 80.6  |





#51  
4-Methyl-2-Pentanone  
Concen: 247.342 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

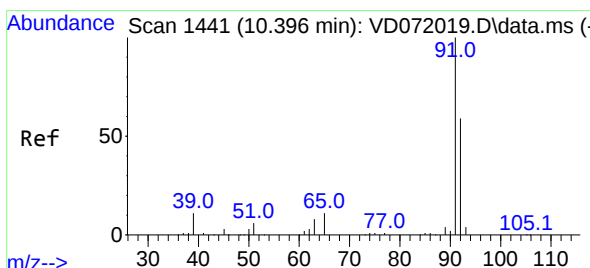
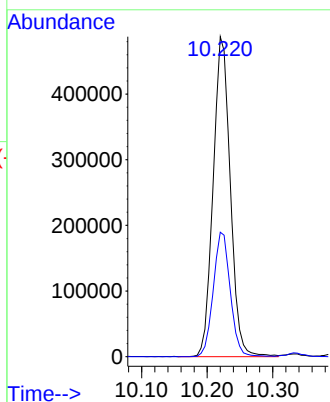
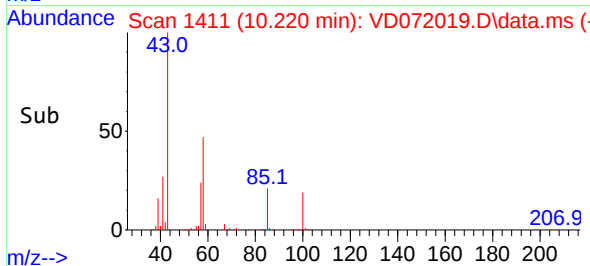
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



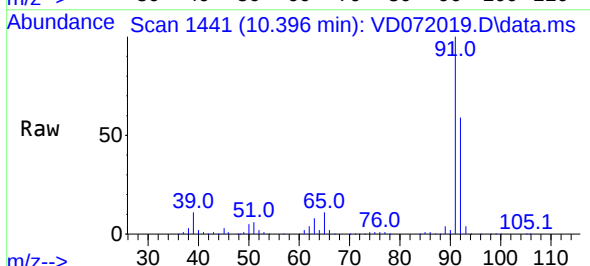
Tgt Ion: 43 Resp: 88416  
Ion Ratio Lower Upper  
43 100  
58 38.5 30.8 46.2

Manual Integrations  
APPROVED

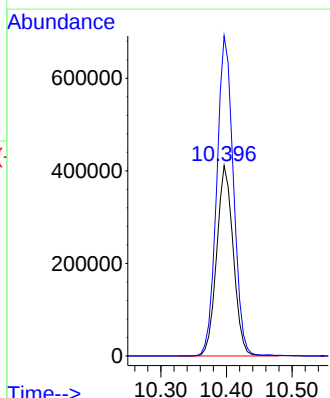
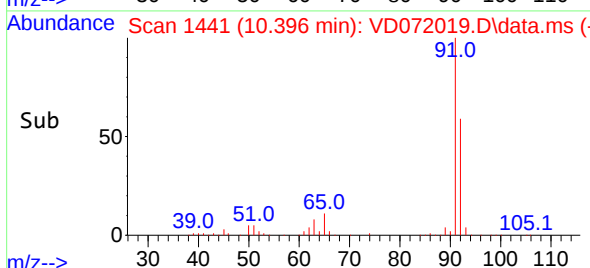
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

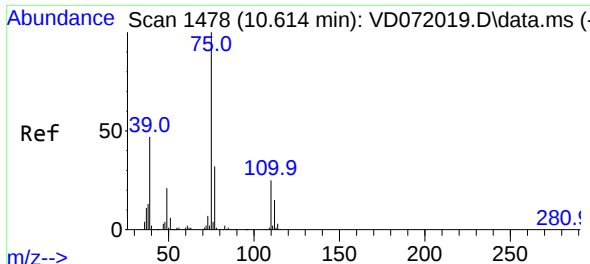


#52  
Toluene  
Concen: 51.001 ug/l  
RT: 10.396 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion: 92 Resp: 719380  
Ion Ratio Lower Upper  
92 100  
91 169.5 135.6 203.4





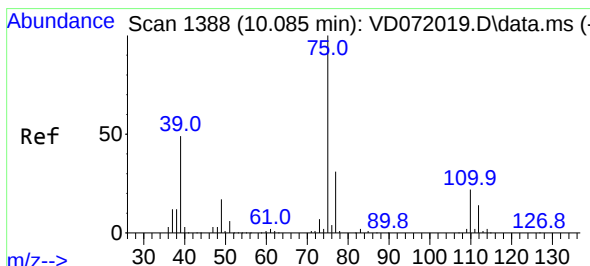
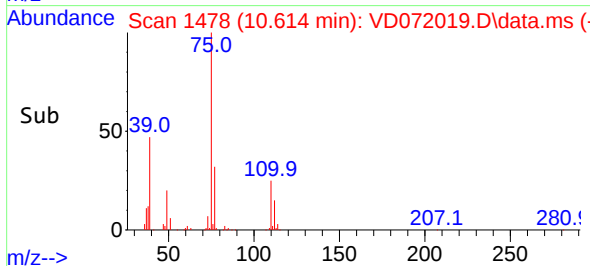
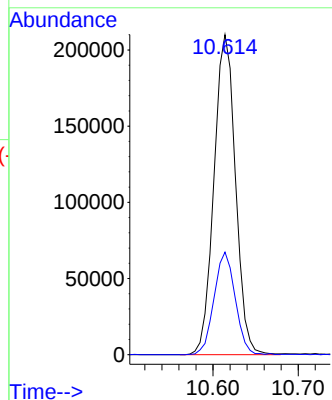
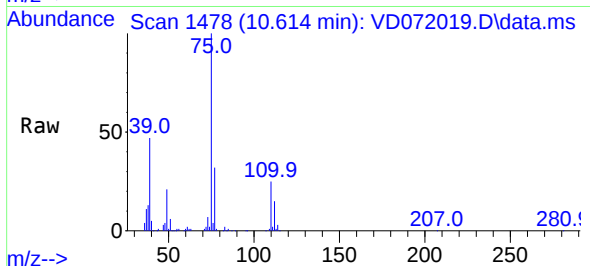
#53  
t-1,3-Dichloropropene  
Concen: 50.382 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 368788  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.6 38.4

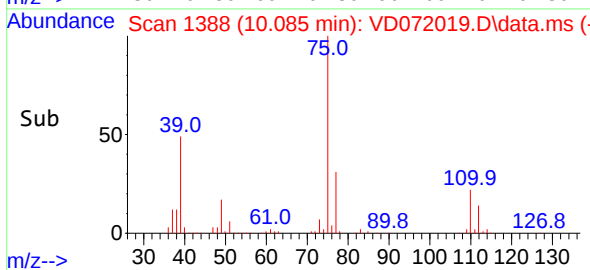
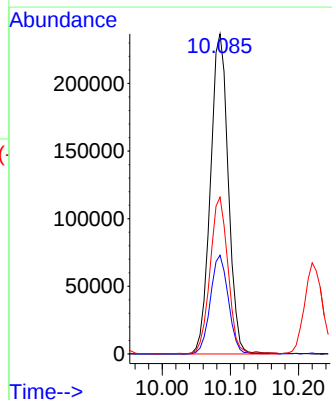
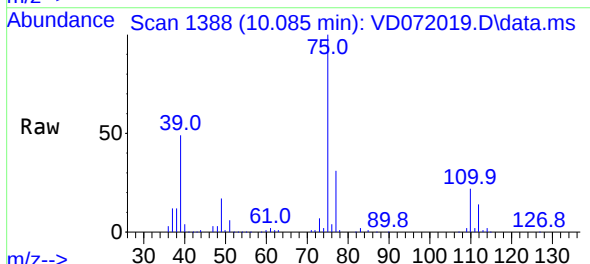
Manual Integrations  
APPROVED

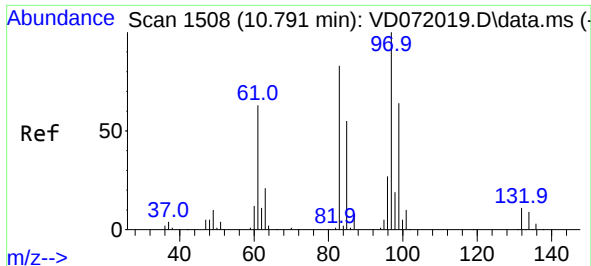
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#54  
cis-1,3-Dichloropropene  
Concen: 49.733 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

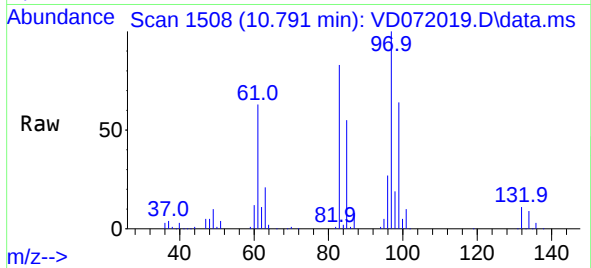
Tgt Ion: 75 Resp: 430859  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.7 37.1  
39 48.9 39.1 58.7





#55  
1,1,2-Trichloroethane  
Concen: 49.391 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

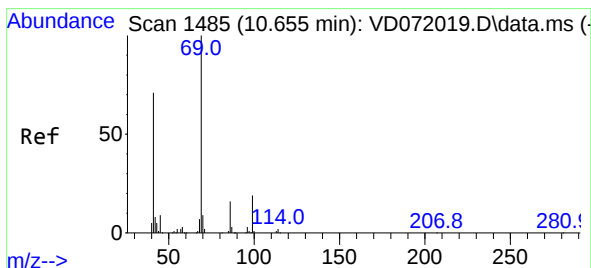
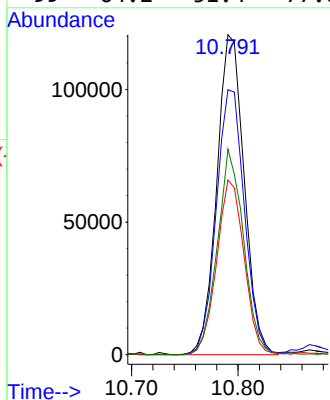
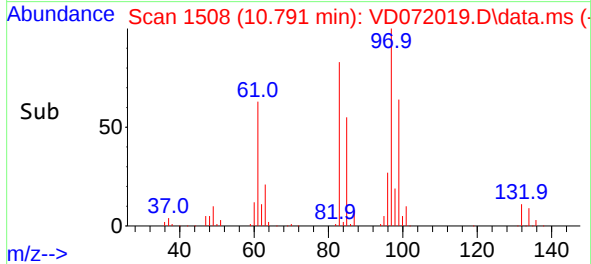
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



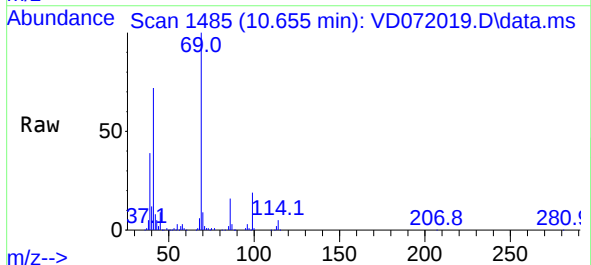
Tgt Ion: 97 Resp: 215660  
Ion Ratio Lower Upper  
97 100  
83 82.8 66.2 99.4  
85 54.6 43.7 65.5  
99 64.2 51.4 77.0

Manual Integrations  
APPROVED

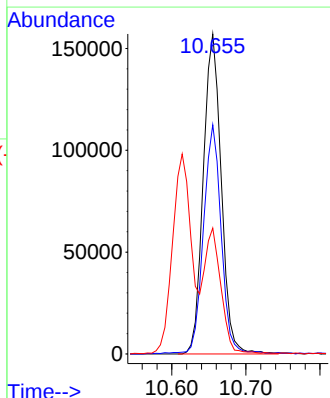
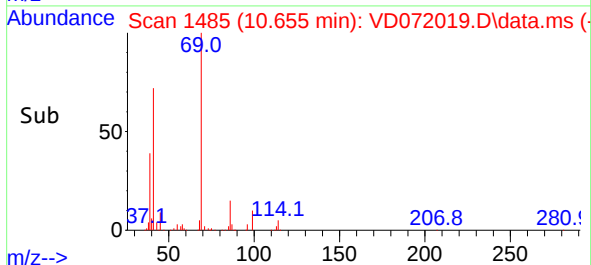
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

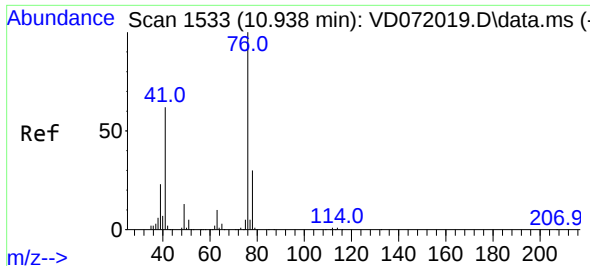


#56  
Ethyl methacrylate  
Concen: 50.785 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion: 69 Resp: 264805  
Ion Ratio Lower Upper  
69 100  
41 71.0 56.8 85.2  
39 35.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.944 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072019.D

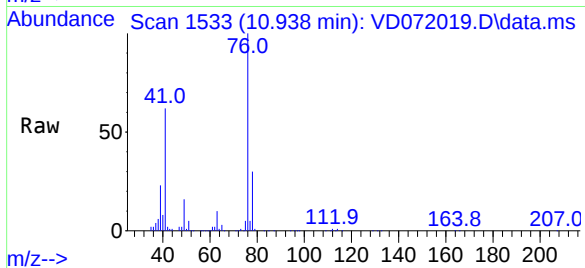
Acq: 18 Feb 2022 10:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICCC050



Tgt Ion: 76 Resp: 376900

Ion Ratio Lower Upper

76 100

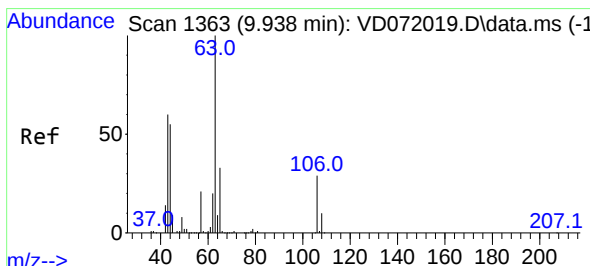
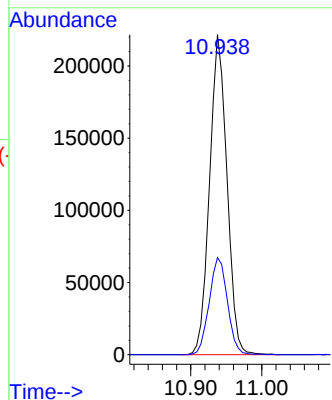
78 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.128 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072019.D

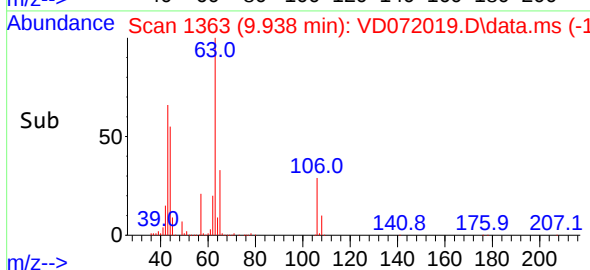
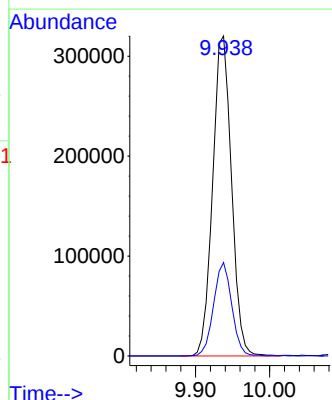
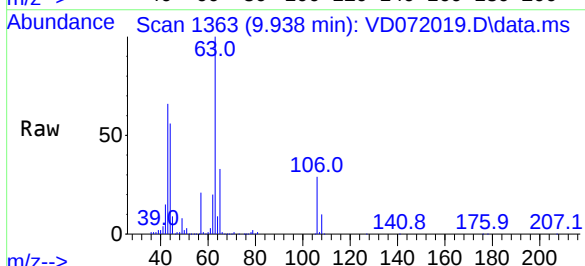
Acq: 18 Feb 2022 10:46

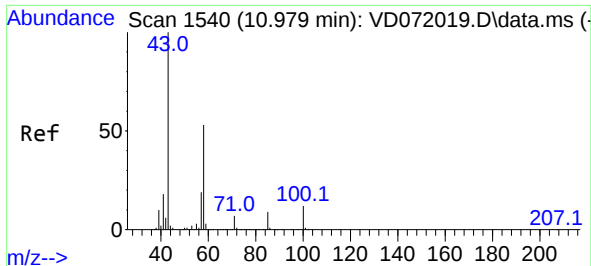
Tgt Ion: 63 Resp: 564809

Ion Ratio Lower Upper

63 100

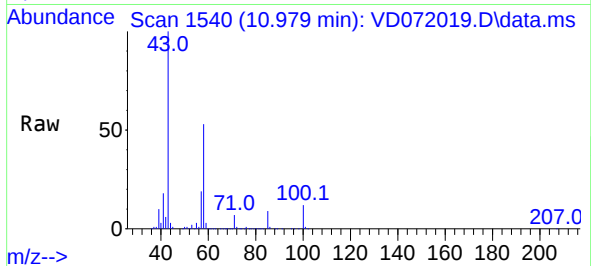
106 28.2 22.6 33.8





#59  
2-Hexanone  
Concen: 246.484 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

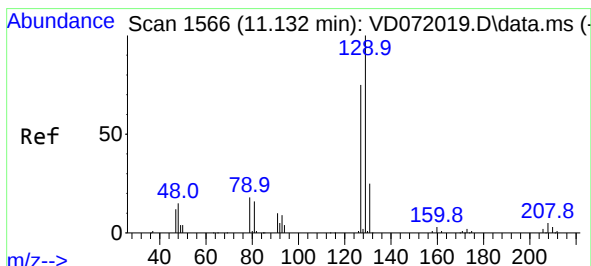
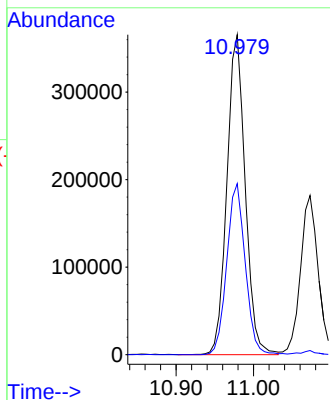
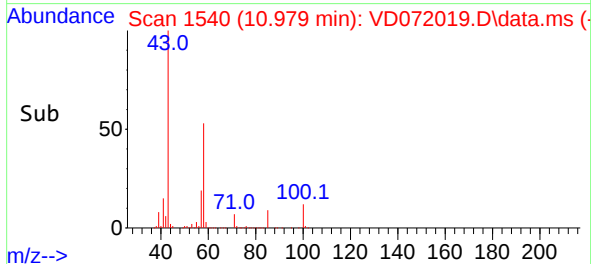
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



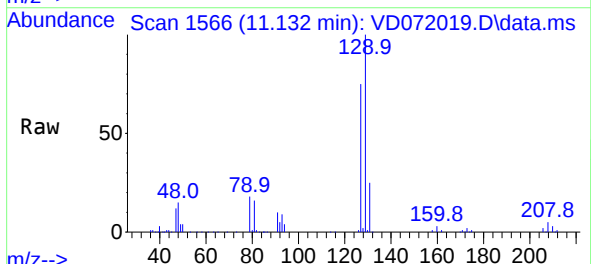
Tgt Ion: 43 Resp: 600988  
Ion Ratio Lower Upper  
43 100  
58 53.9 27.0 80.8

Manual Integrations  
APPROVED

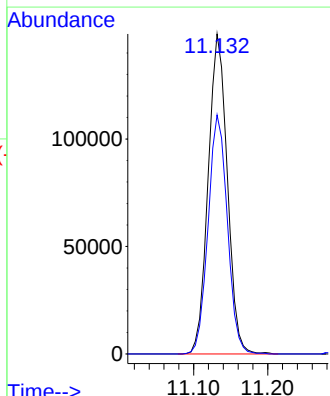
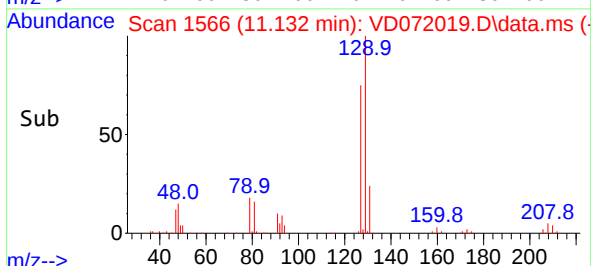
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

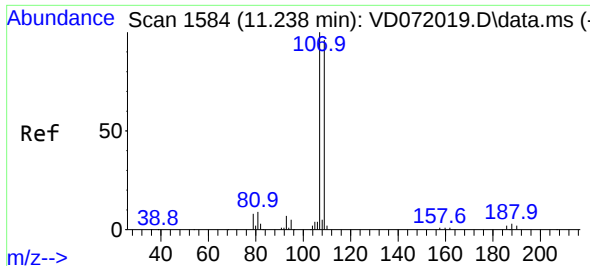


#60  
Dibromochloromethane  
Concen: 48.919 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion:129 Resp: 266735  
Ion Ratio Lower Upper  
129 100  
127 75.3 37.6 112.9





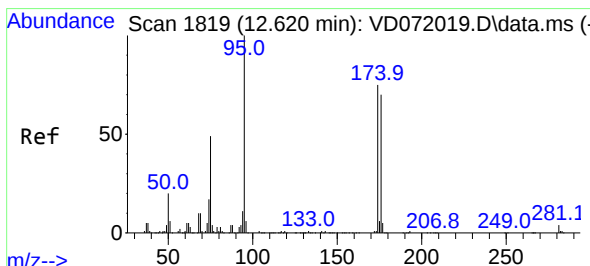
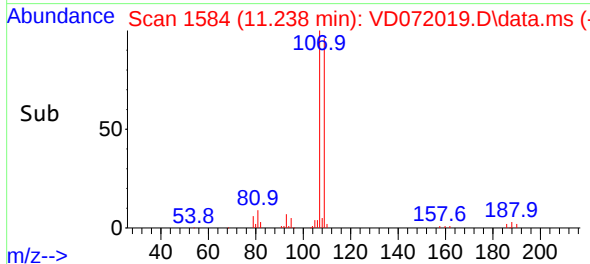
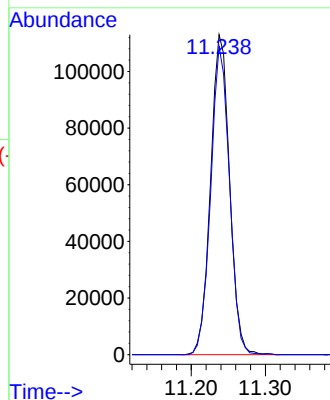
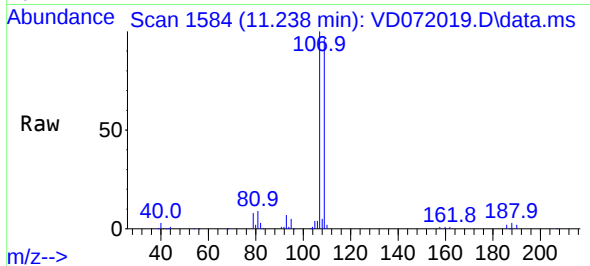
#61  
1,2-Dibromoethane  
Concen: 48.198 ug/l  
RT: 11.238 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:107 Resp: 20110  
Ion Ratio Lower Upper  
107 100  
109 95.0 76.0 114.0

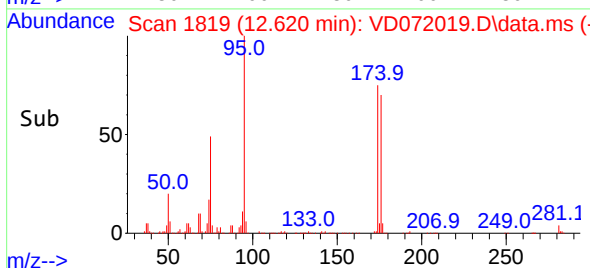
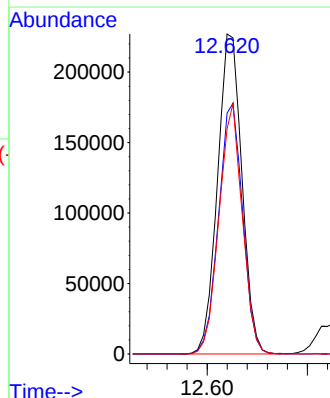
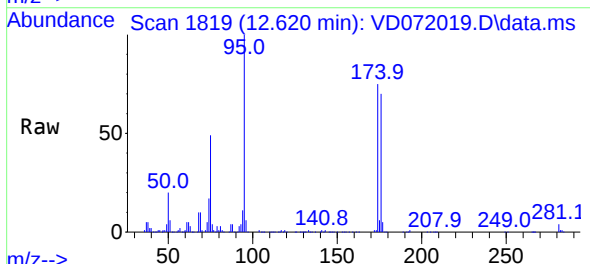
Manual Integrations  
APPROVED

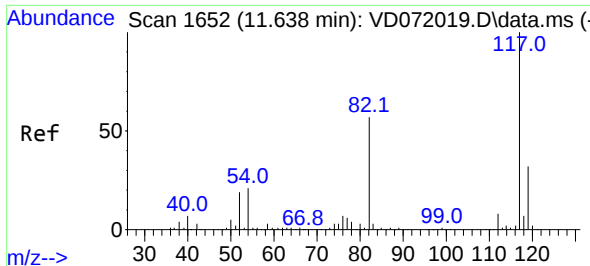
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#62  
4-Bromofluorobenzene  
Concen: 54.437 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

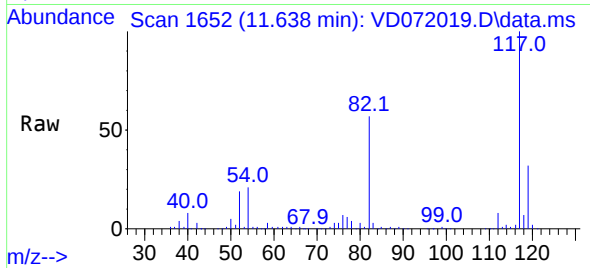
Tgt Ion: 95 Resp: 382383  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 155.0  
176 74.4 0.0 148.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

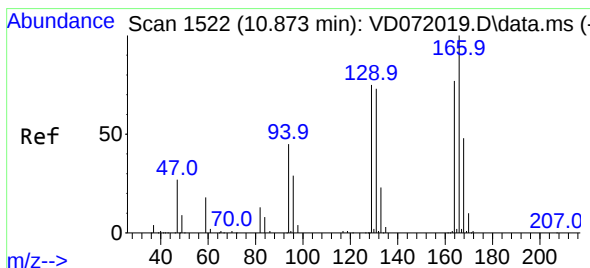
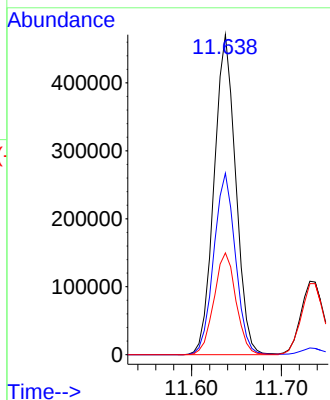
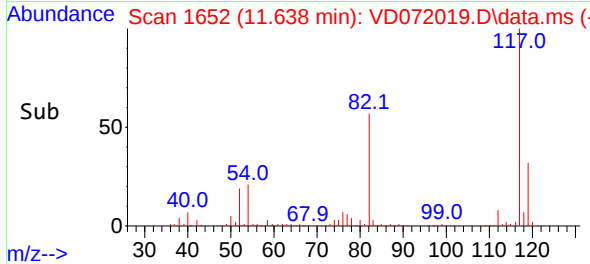
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



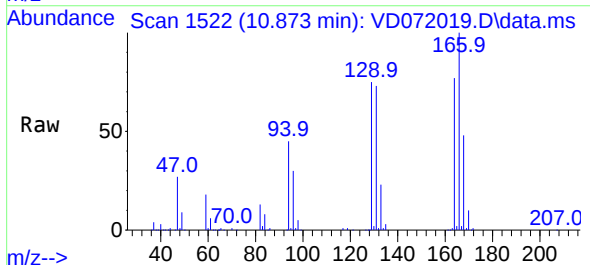
Tgt Ion:117 Resp: 78712  
Ion Ratio Lower Upper  
117 100  
82 56.7 45.4 68.0  
119 31.8 25.4 38.2

Manual Integrations  
APPROVED

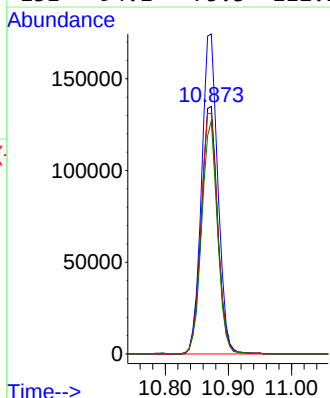
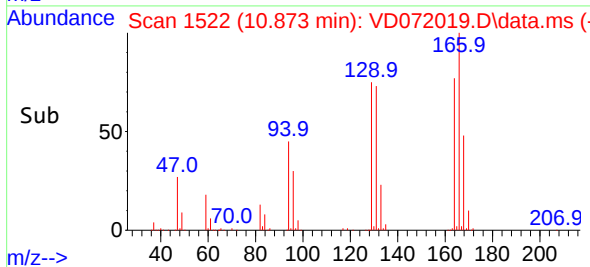
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

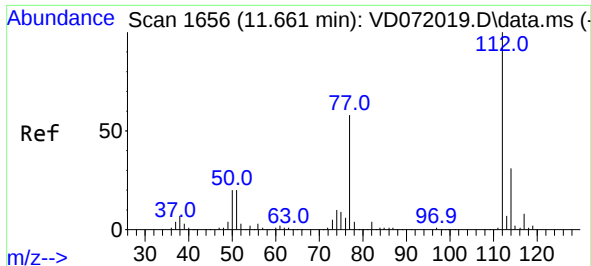


#64  
Tetrachloroethene  
Concen: 49.210 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion:164 Resp: 244543  
Ion Ratio Lower Upper  
164 100  
166 129.3 103.4 155.2  
129 97.2 77.8 116.6  
131 94.1 75.3 112.9





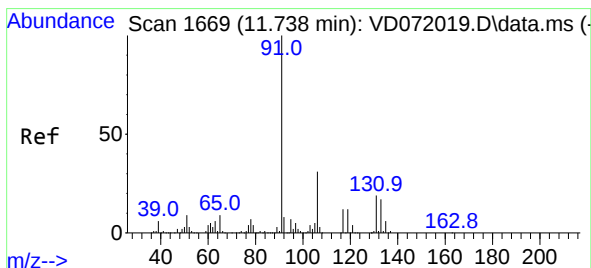
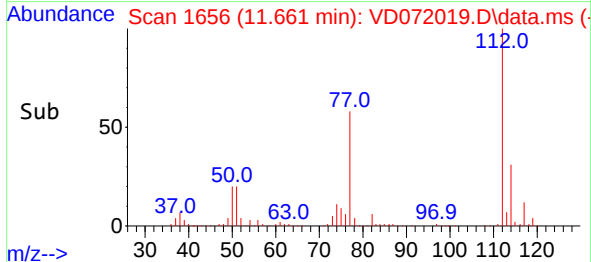
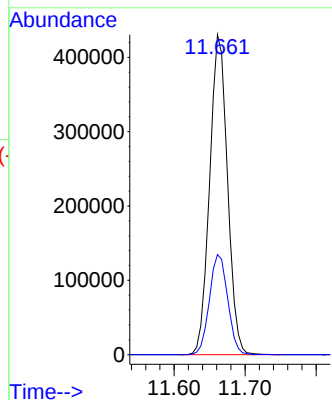
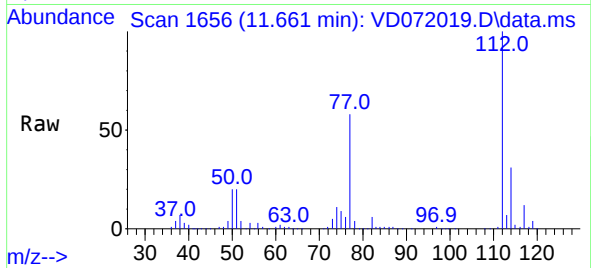
#65  
Chlorobenzene  
Concen: 49.212 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:112 Resp: 750734  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.0 37.6

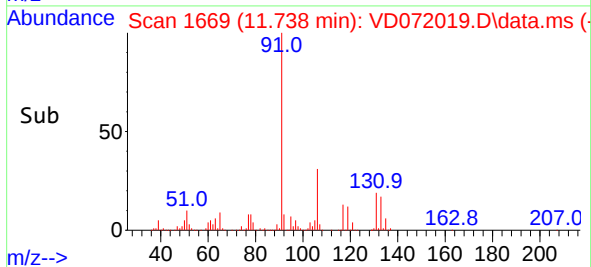
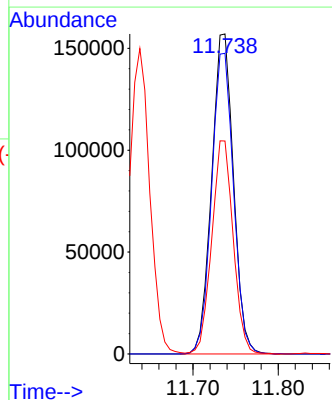
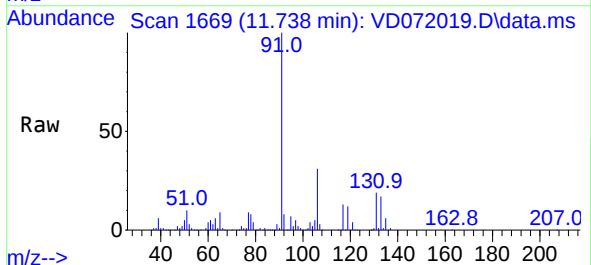
Manual Integrations  
APPROVED

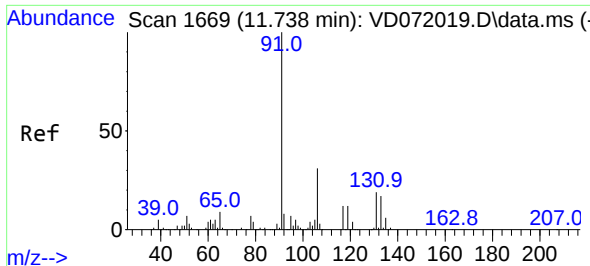
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.315 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

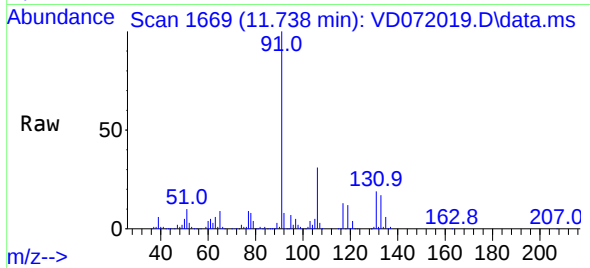
Tgt Ion:131 Resp: 279218  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.1 141.4  
119 65.5 32.8 98.3





#67  
Ethyl Benzene  
Concen: 51.314 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

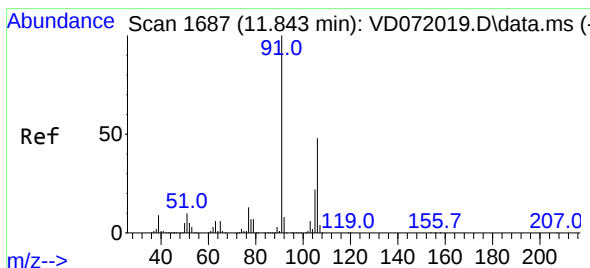
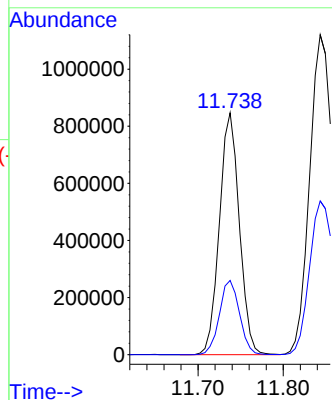
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 1376479  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.6 36.8

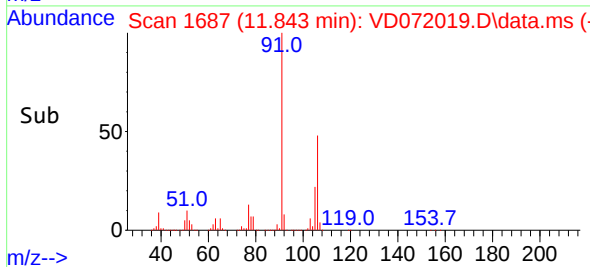
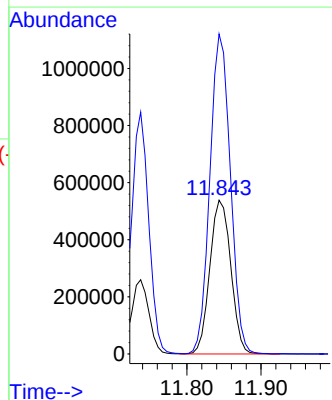
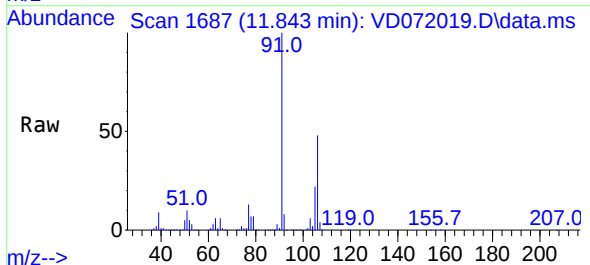
Manual Integrations  
APPROVED

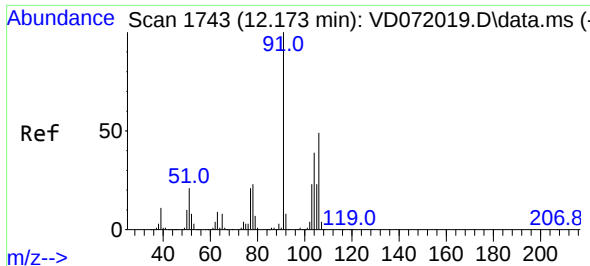
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#68  
m/p-Xylenes  
Concen: 103.179 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

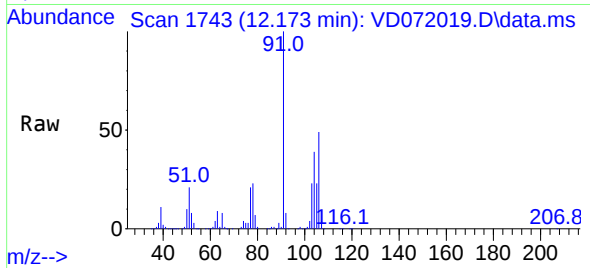
Tgt Ion:106 Resp: 1059508  
Ion Ratio Lower Upper  
106 100  
91 203.2 162.6 243.8





#69  
o-Xylene  
Concen: 51.845 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

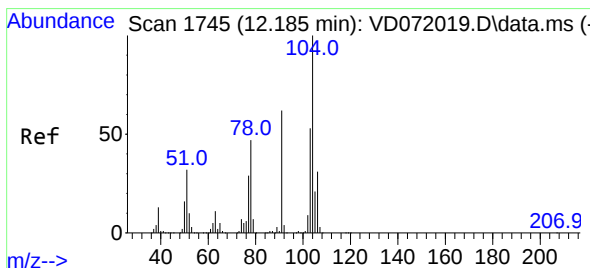
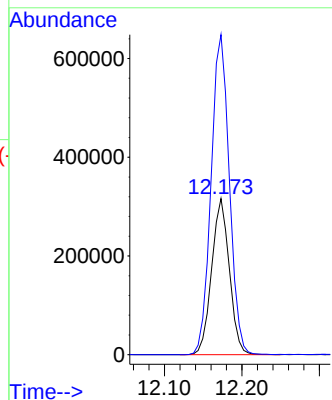
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion:106 Resp: 500818  
Ion Ratio Lower Upper  
106 100  
91 211.9 106.0 317.9

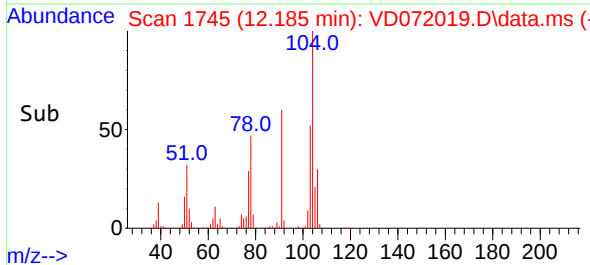
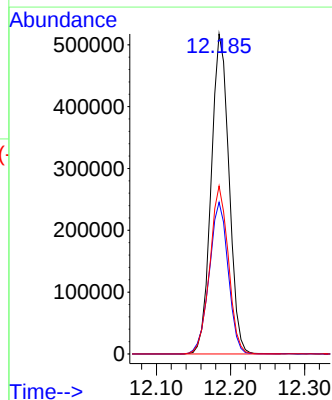
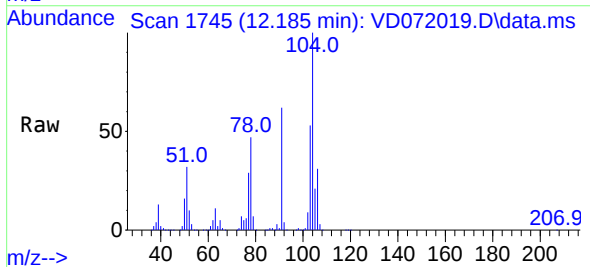
Manual Integrations  
APPROVED

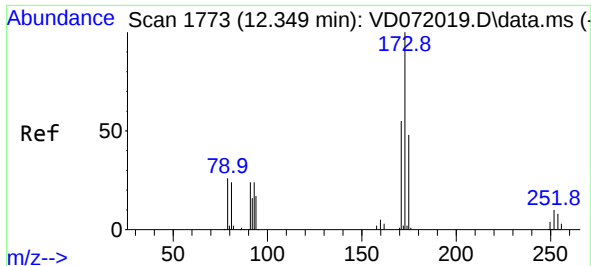
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#70  
Styrene  
Concen: 52.199 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

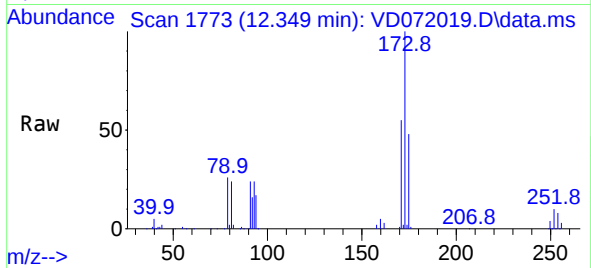
Tgt Ion:104 Resp: 865314  
Ion Ratio Lower Upper  
104 100  
78 50.1 40.1 60.1  
103 54.6 43.7 65.5





#71  
Bromoform  
Concen: 47.097 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

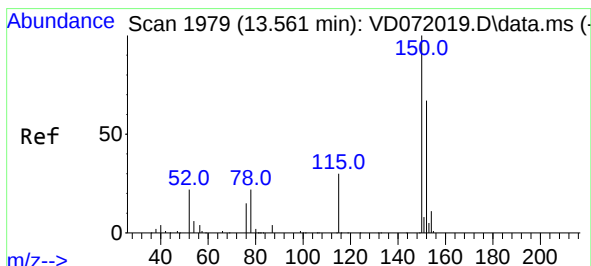
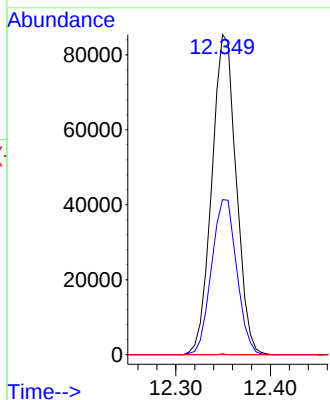
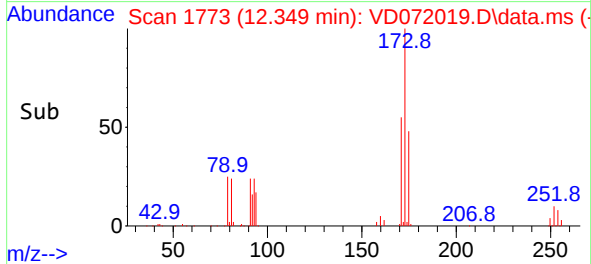
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



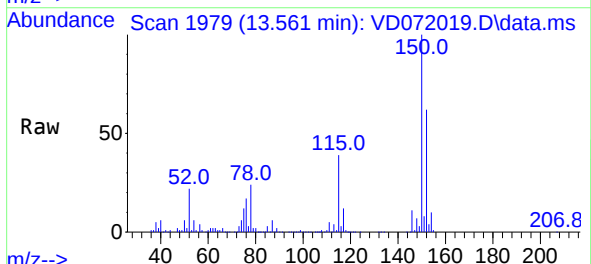
Tgt Ion:173 Resp: 152930  
Ion Ratio Lower Upper  
173 100  
175 50.0 25.0 75.0  
255 0.1 0.1 0.1

Manual Integrations  
APPROVED

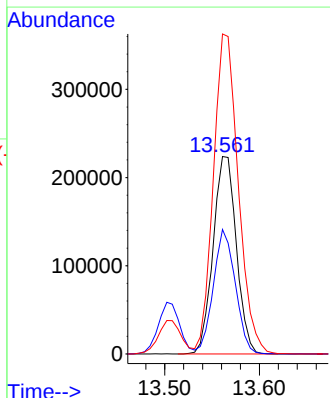
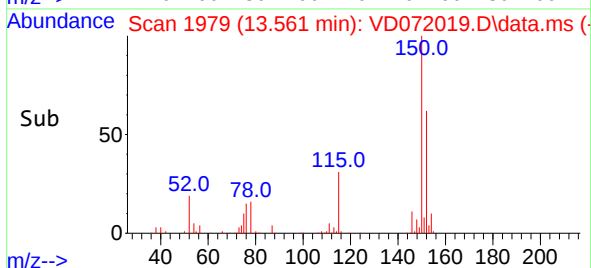
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

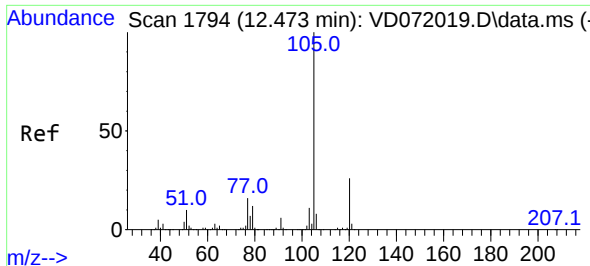


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



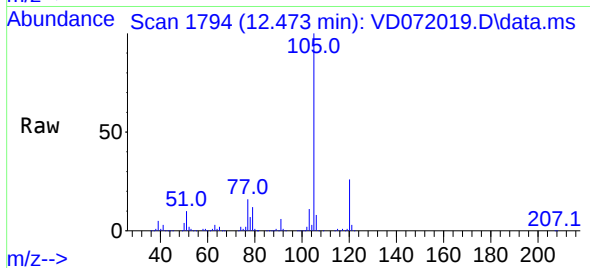
Tgt Ion:152 Resp: 381788  
Ion Ratio Lower Upper  
152 100  
115 59.8 29.9 89.7  
150 173.8 0.0 347.6





#73  
Isopropylbenzene  
Concen: 51.508 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

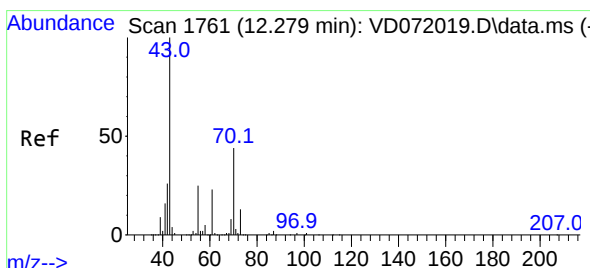
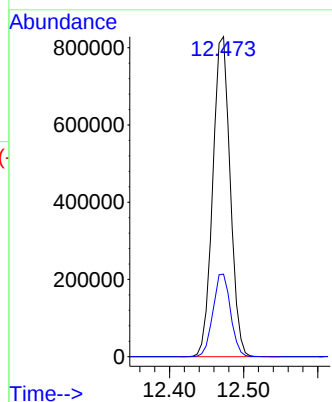
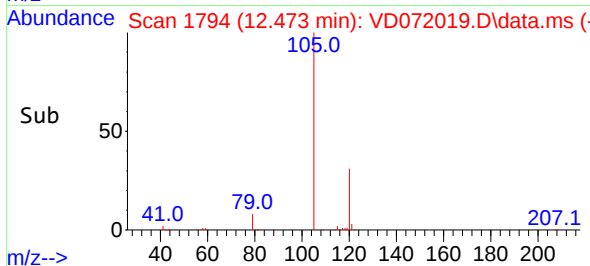
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



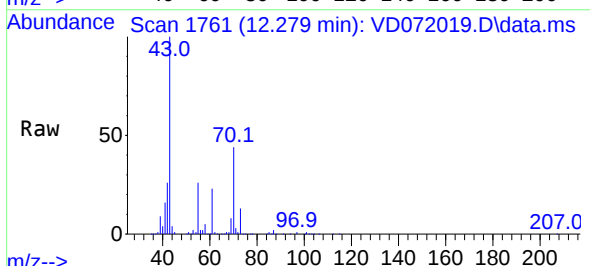
Tgt Ion:105 Resp: 1350225  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.1

Manual Integrations  
APPROVED

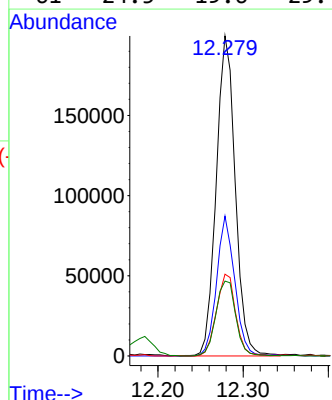
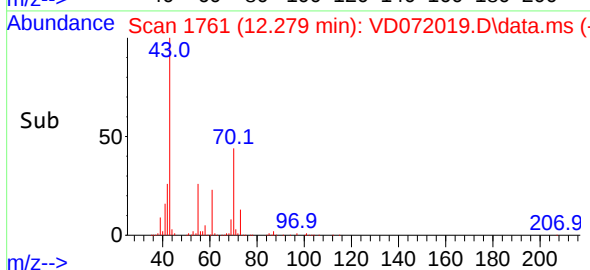
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

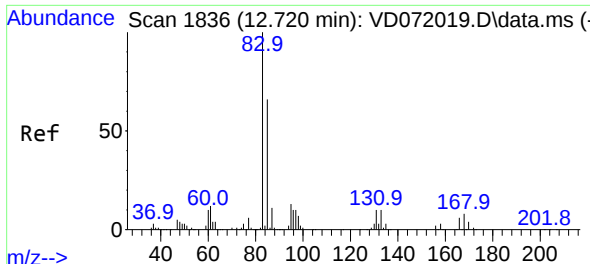


#74  
N-ethyl acetate  
Concen: 49.092 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



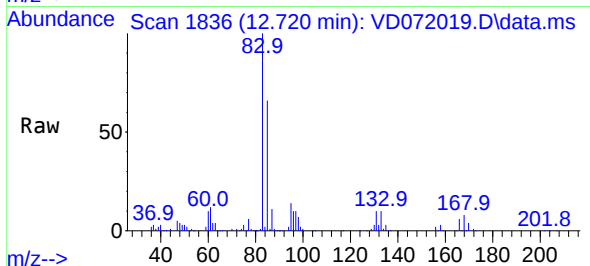
Tgt Ion: 43 Resp: 310745  
Ion Ratio Lower Upper  
43 100  
70 41.5 33.2 49.8  
55 25.7 20.6 30.8  
61 24.5 19.6 29.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.797 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

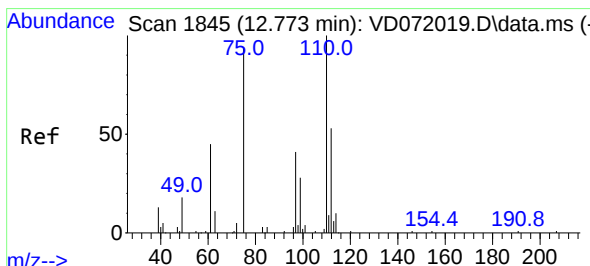
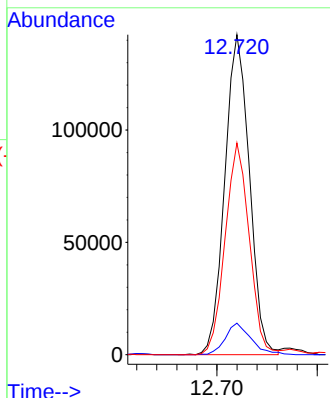
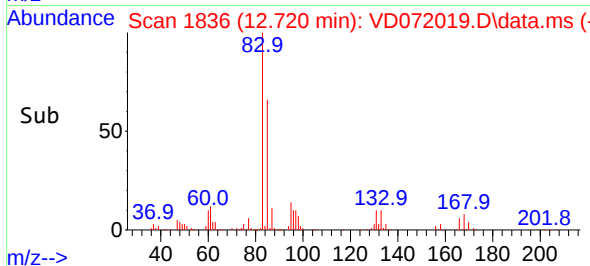
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



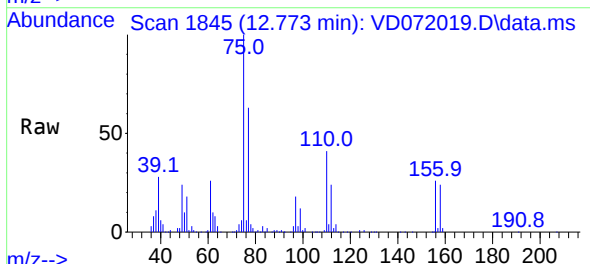
Tgt Ion: 83 Resp: 24253  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.1 15.4  
85 64.8 32.4 97.2

Manual Integrations  
APPROVED

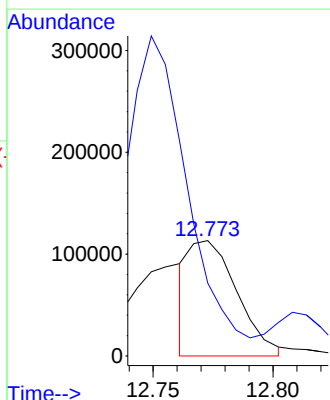
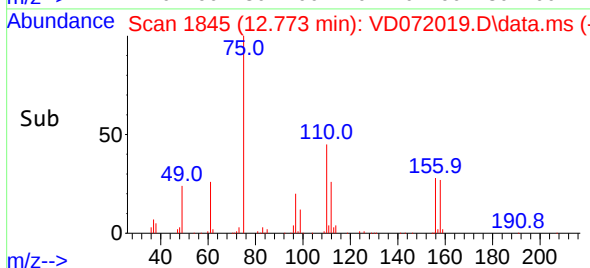
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

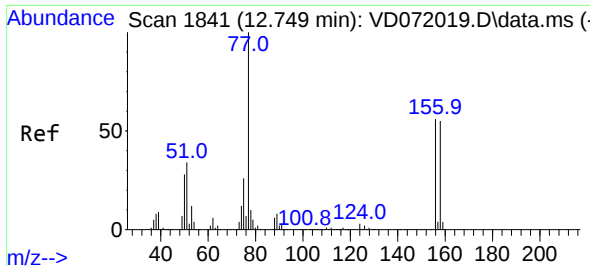


#76  
1,2,3-Trichloropropane  
Concen: 39.243 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion: 75 Resp: 157839  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





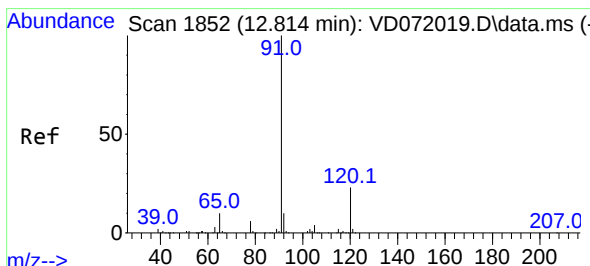
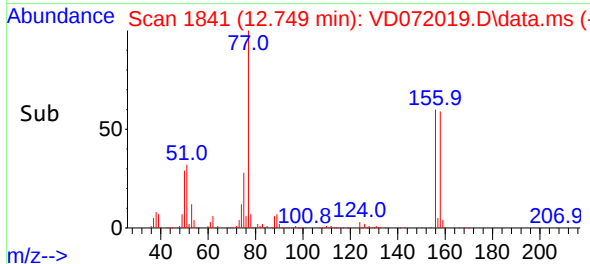
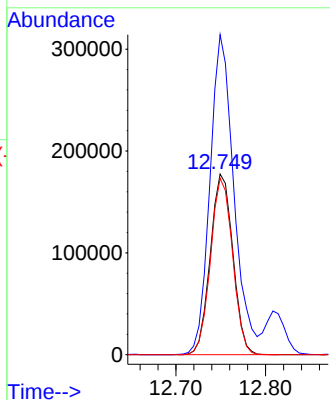
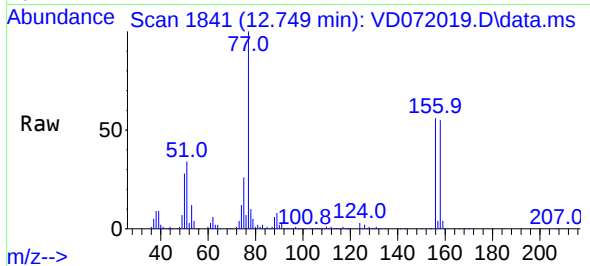
#77  
Bromobenzene  
Concen: 50.516 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:156 Resp: 31010  
Ion Ratio Lower Upper  
156 100  
77 187.2 93.6 280.8  
158 95.4 47.7 143.1

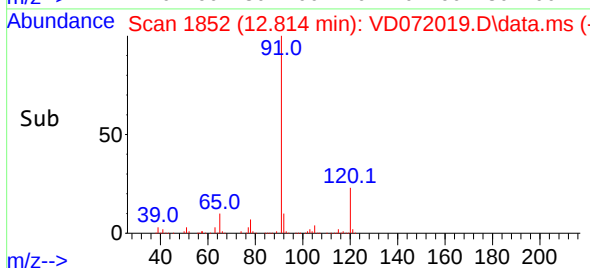
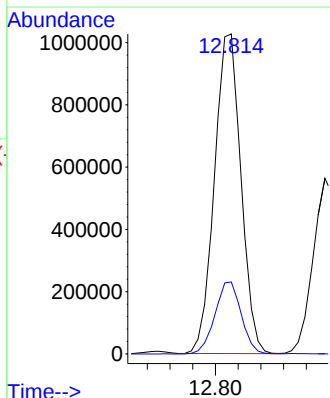
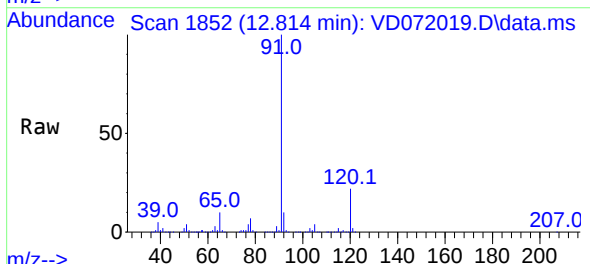
Manual Integrations  
APPROVED

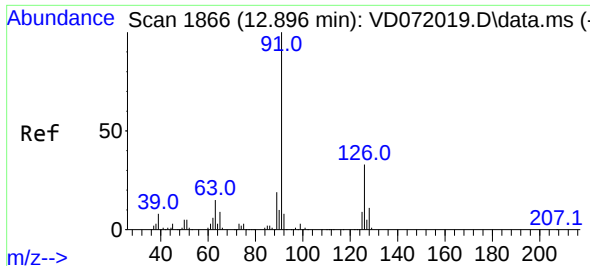
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#78  
n-propylbenzene  
Concen: 51.649 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

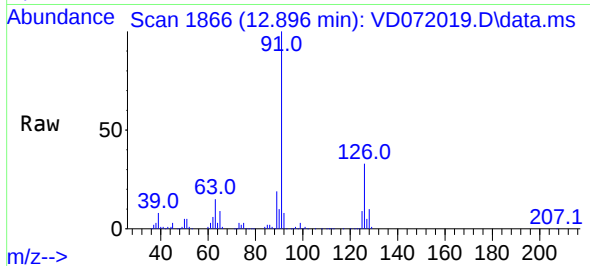
Tgt Ion: 91 Resp: 1664140  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.2 33.5





#79  
2-Chlorotoluene  
Concen: 50.402 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

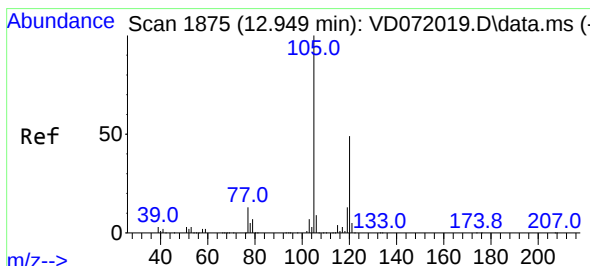
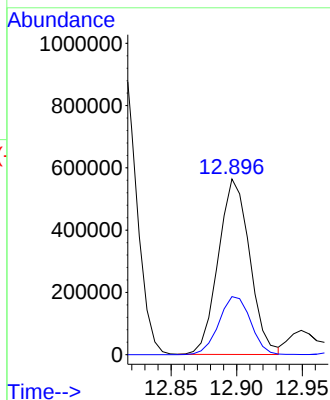
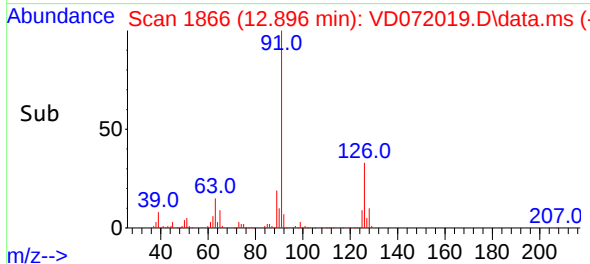
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



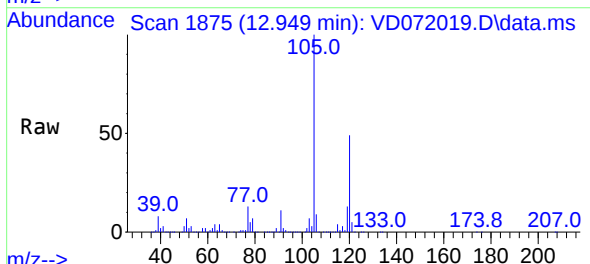
Tgt Ion: 91 Resp: 939917  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.8 50.4

Manual Integrations  
APPROVED

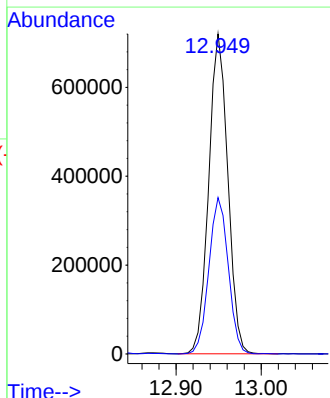
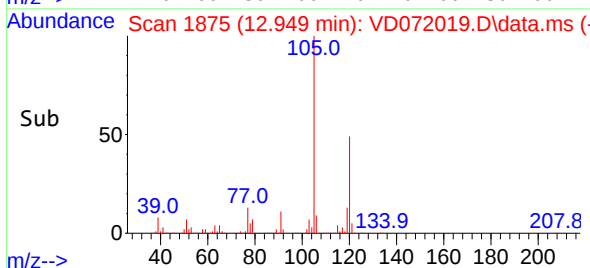
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

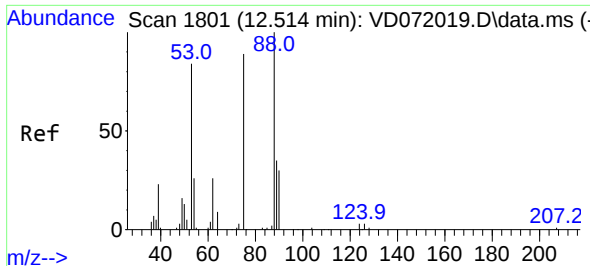


#80  
1,3,5-Trimethylbenzene  
Concen: 51.109 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



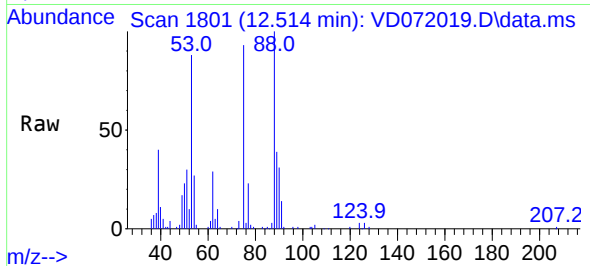
Tgt Ion:105 Resp: 1118721  
Ion Ratio Lower Upper  
105 100  
120 49.8 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.794 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

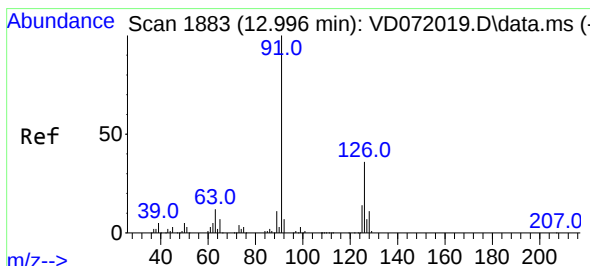
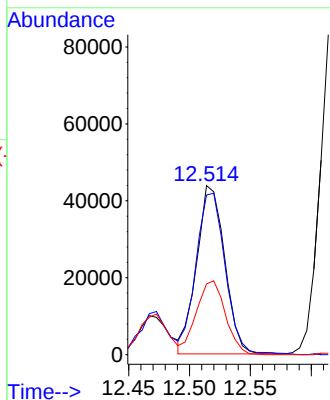
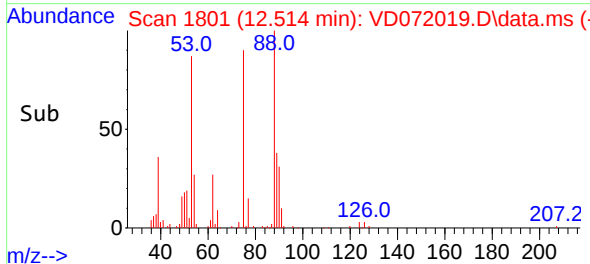
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 75 Resp: 70464  
Ion Ratio Lower Upper  
75 100  
53 100.3 80.2 120.4  
89 45.5 36.4 54.6

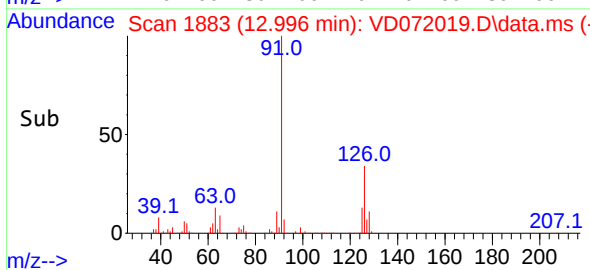
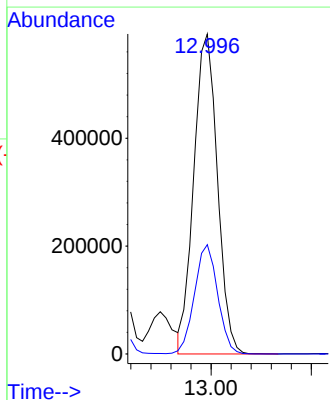
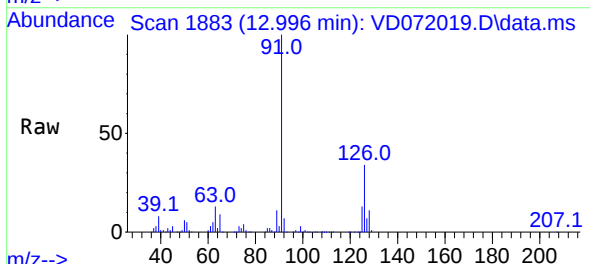
Manual Integrations  
APPROVED

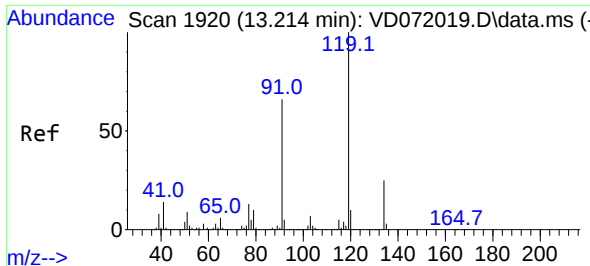
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#82  
4-Chlorotoluene  
Concen: 49.989 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion: 91 Resp: 970233  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.9 50.6





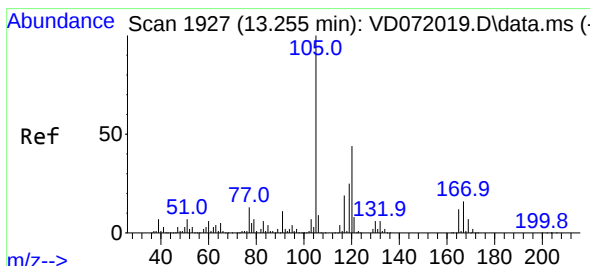
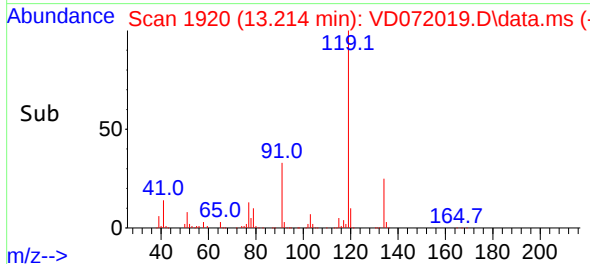
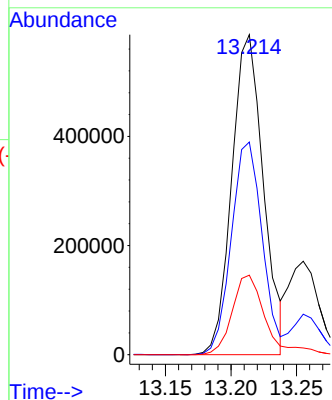
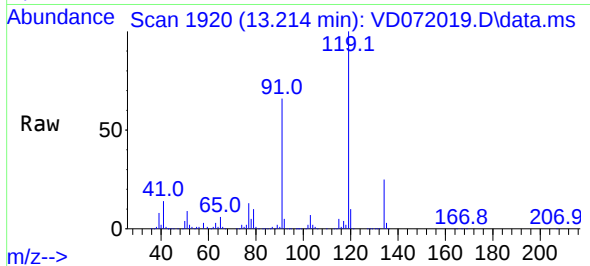
#83  
tert-Butylbenzene  
Concen: 52.180 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:119 Resp: 981329  
Ion Ratio Lower Upper  
119 100  
91 65.0 32.5 97.5  
134 26.2 13.1 39.3

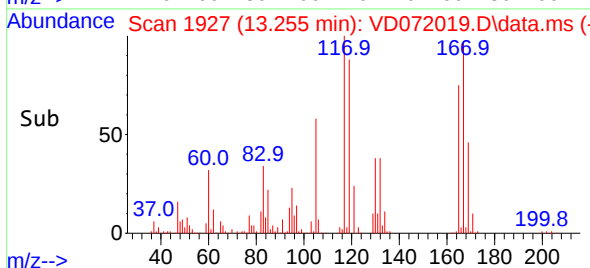
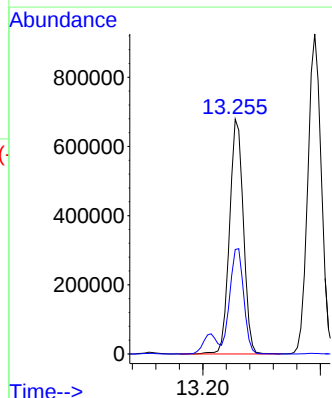
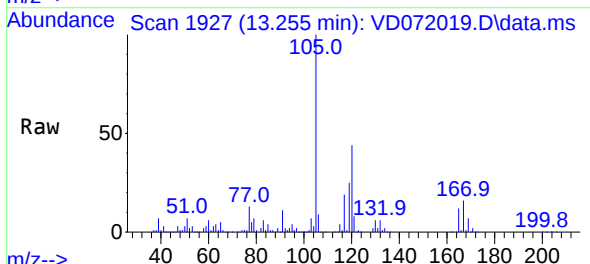
Manual Integrations  
APPROVED

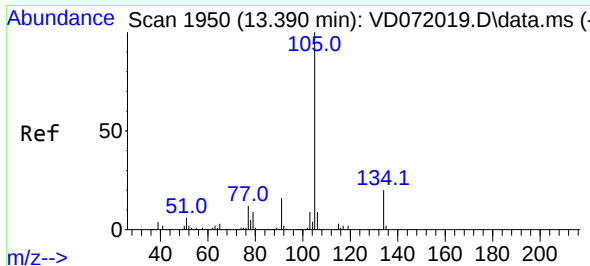
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 51.507 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion:105 Resp: 1108318  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.4 67.3





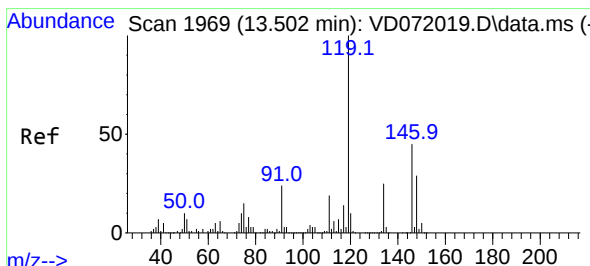
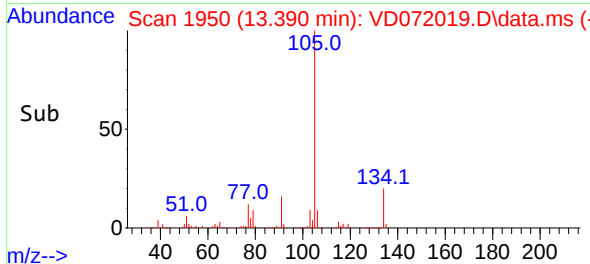
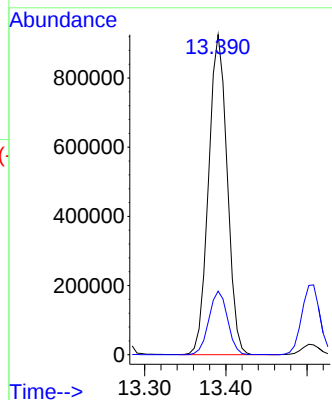
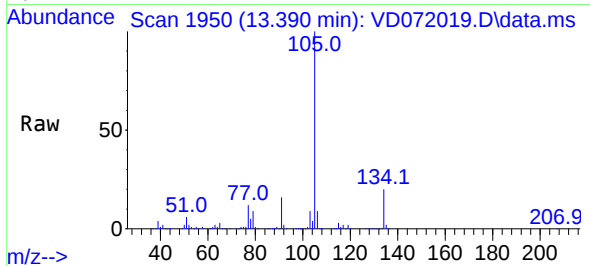
#85  
 sec-Butylbenzene  
 Concen: 51.381 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD072019.D  
 Acq: 18 Feb 2022 10:46

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:105 Resp: 1471999  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8

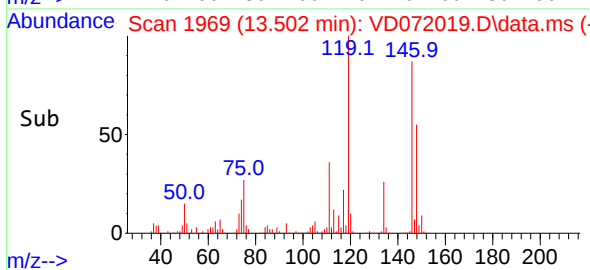
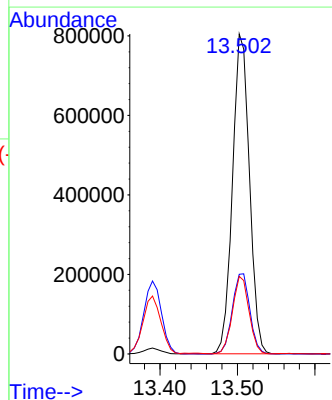
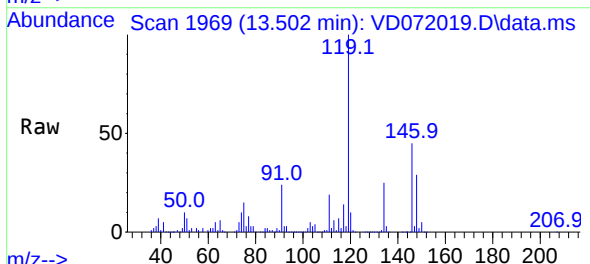
Manual Integrations  
 APPROVED

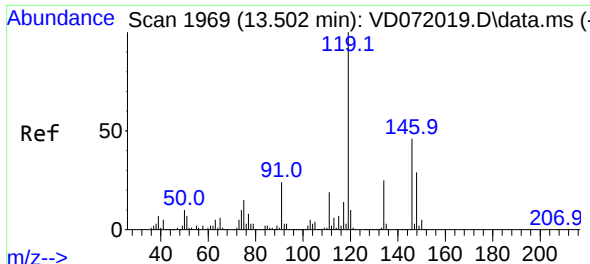
Reviewed By :Semsettin Yesilyurt 02/19/2022  
 Supervised By :Mahesh Dadoda 02/21/2022



#86  
 p-Isopropyltoluene  
 Concen: 51.924 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD072019.D  
 Acq: 18 Feb 2022 10:46

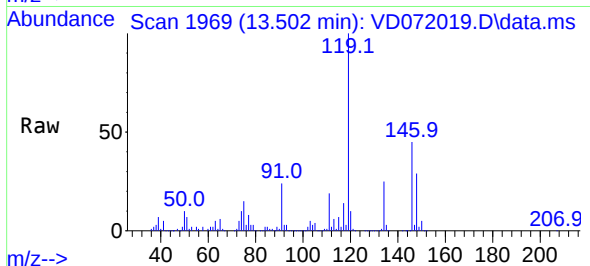
Tgt Ion:119 Resp: 1223507  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.0 38.9  
 91 23.7 11.9 35.5





#87  
1,3-Dichlorobenzene  
Concen: 49.954 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

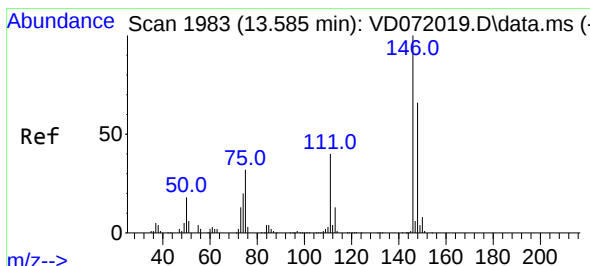
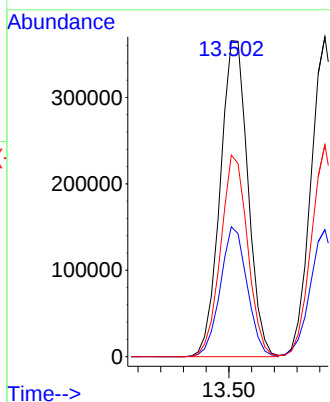
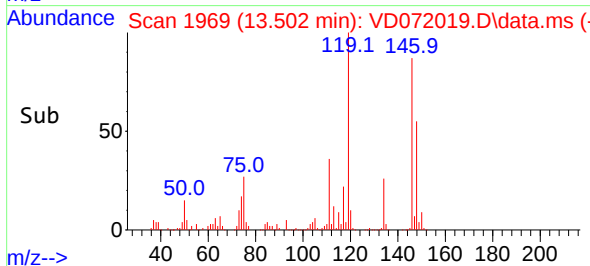
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



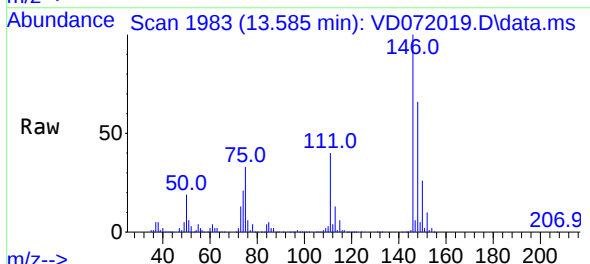
Tgt Ion:146 Resp: 61988  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.0 59.9  
148 62.1 31.1 93.2

Manual Integrations  
APPROVED

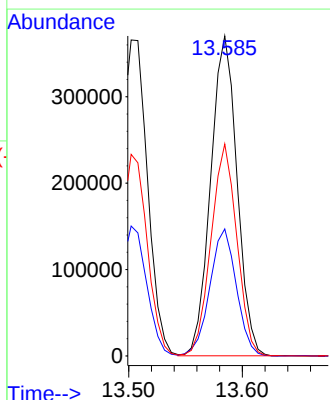
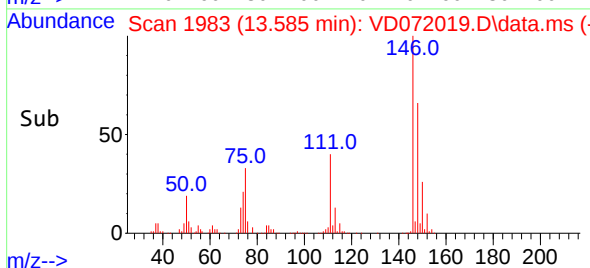
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

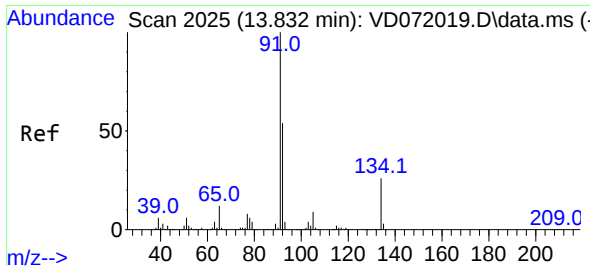


#88  
1,4-Dichlorobenzene  
Concen: 47.922 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



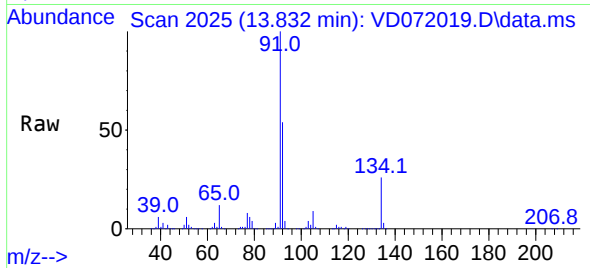
Tgt Ion:146 Resp: 597526  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.1 60.2  
148 65.0 32.5 97.5





#89  
n-Butylbenzene  
Concen: 51.321 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

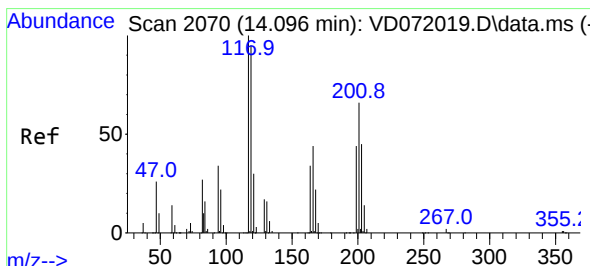
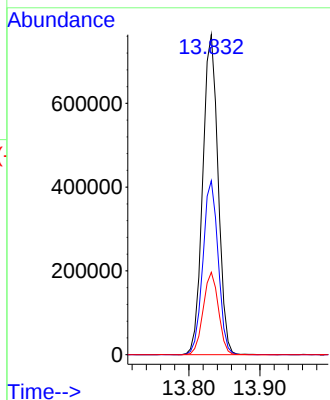
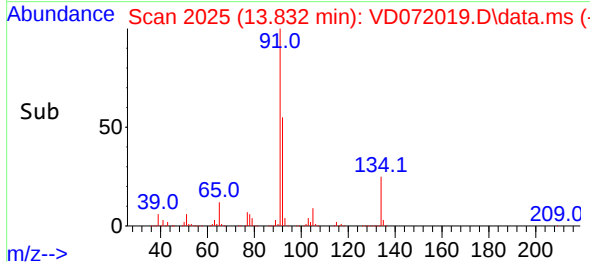
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 1149904  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.0 81.0  
134 25.6 12.8 38.4

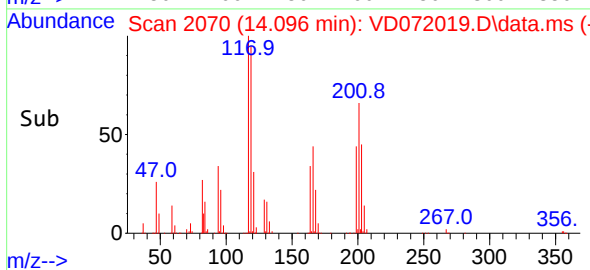
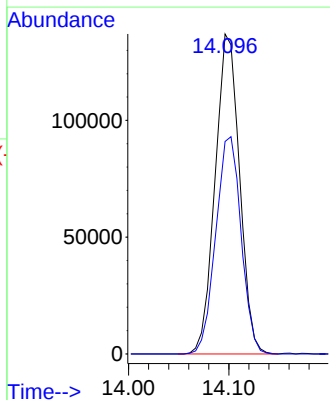
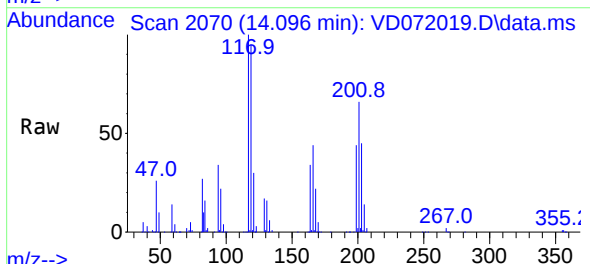
Manual Integrations  
APPROVED

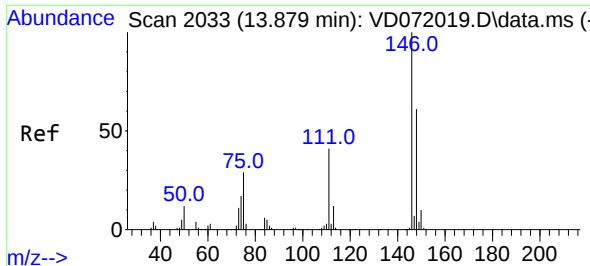
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#90  
Hexachloroethane  
Concen: 49.069 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

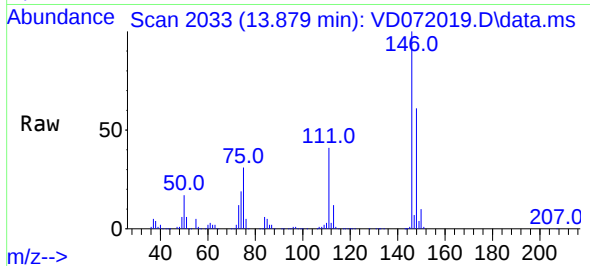
Tgt Ion:117 Resp: 232087  
Ion Ratio Lower Upper  
117 100  
201 70.4 35.2 105.6





#91  
1,2-Dichlorobenzene  
Concen: 49.866 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

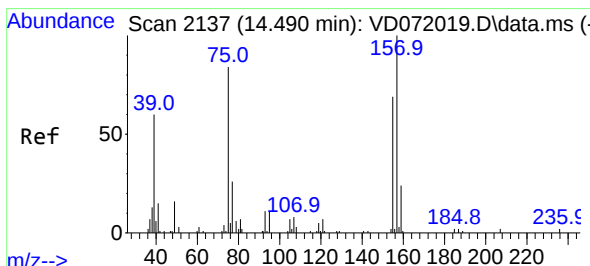
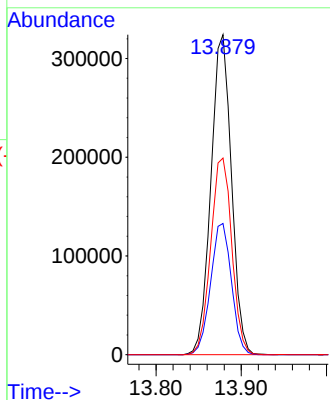
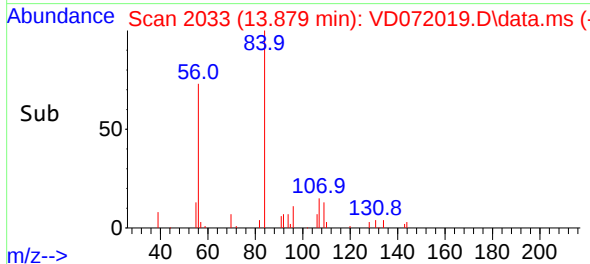
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



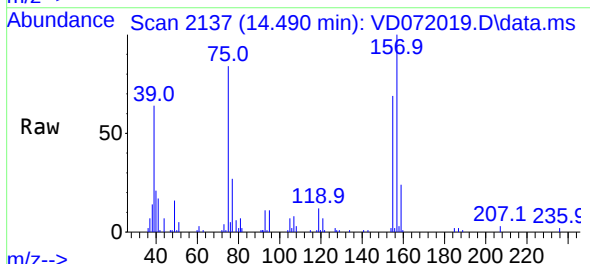
Tgt Ion:146 Resp: 542644  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.8 62.4  
148 63.3 31.6 95.0

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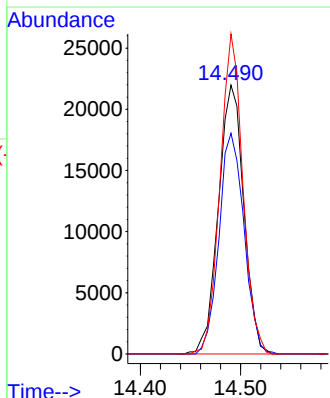
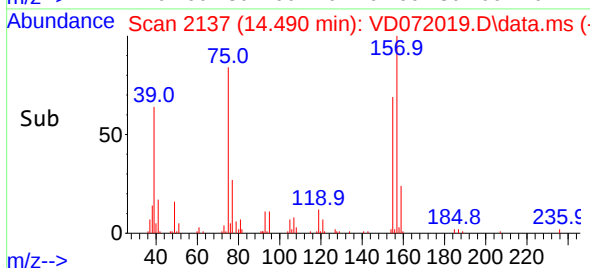
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

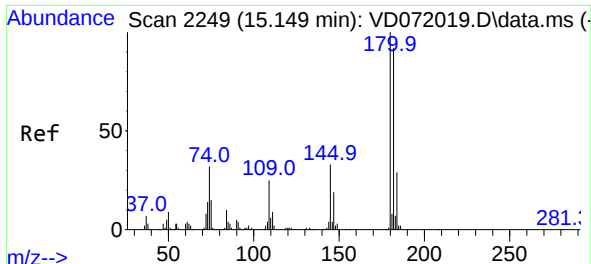


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.797 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



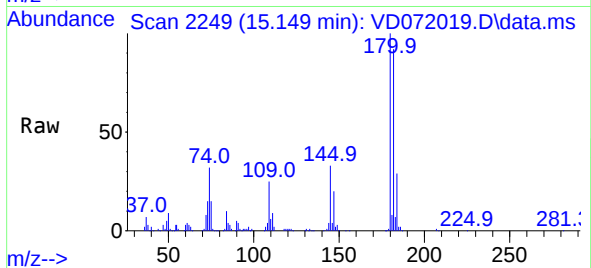
Tgt Ion: 75 Resp: 38591  
Ion Ratio Lower Upper  
75 100  
155 81.0 40.5 121.5  
157 106.6 53.3 159.9





#93  
1,2,4-Trichlorobenzene  
Concen: 50.051 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

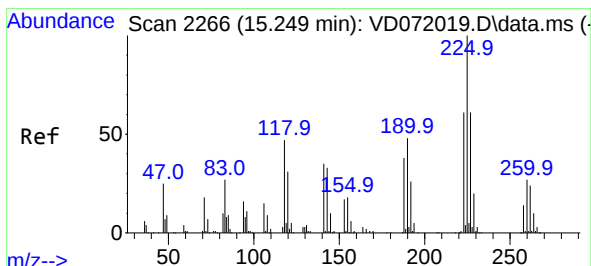
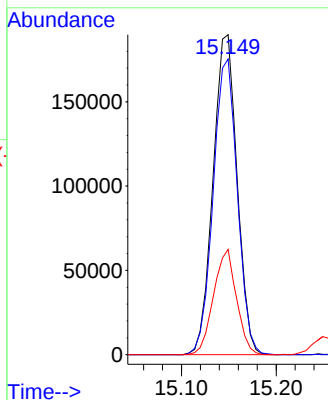
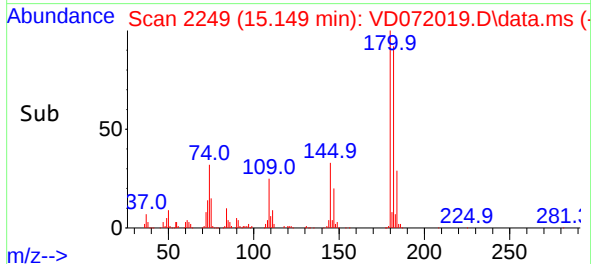
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050



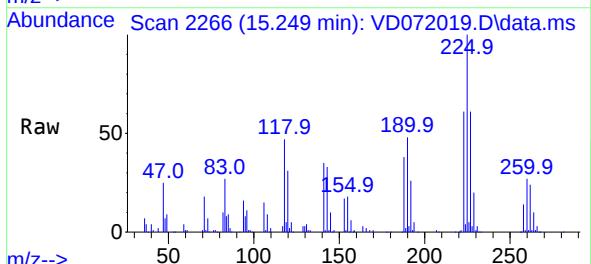
Tgt Ion:180 Resp: 33455  
Ion Ratio Lower Upper  
180 100  
182 92.8 46.4 139.2  
145 31.4 15.7 47.1

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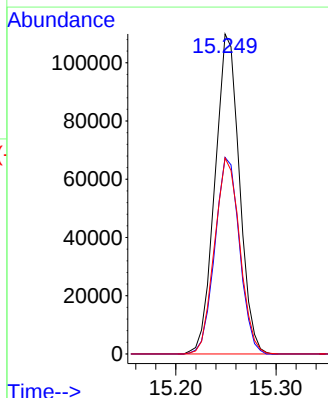
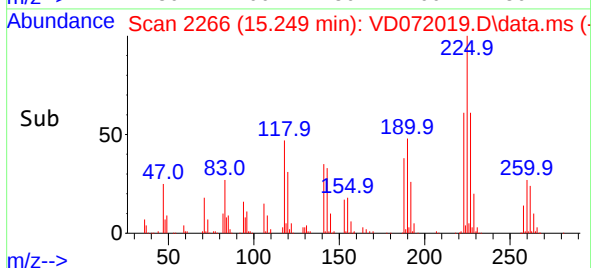
Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022

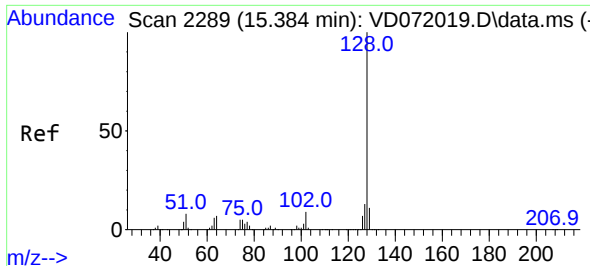


#94  
Hexachlorobutadiene  
Concen: 50.585 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46



Tgt Ion:225 Resp: 185928  
Ion Ratio Lower Upper  
225 100  
223 61.8 30.9 92.7  
227 63.3 31.6 95.0





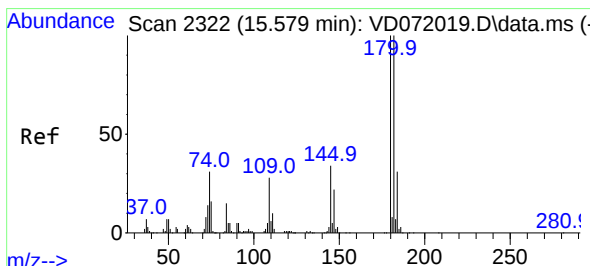
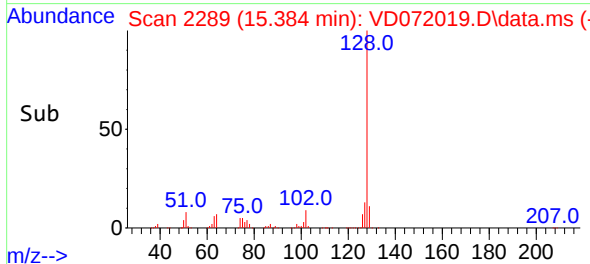
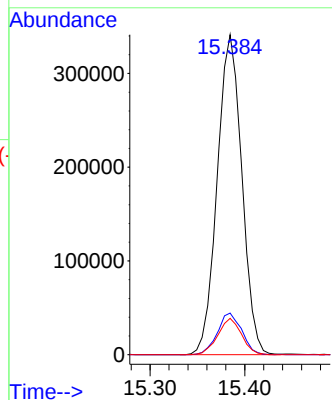
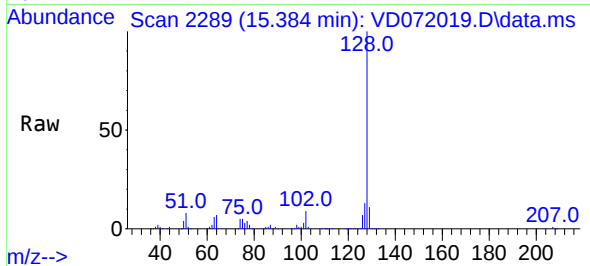
#95  
Naphthalene  
Concen: 50.854 ug/l  
RT: 15.384 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICCC050

Tgt Ion:128 Resp: 617072  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 50.151 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VD072019.D  
Acq: 18 Feb 2022 10:46

Tgt Ion:180 Resp: 289145  
Ion Ratio Lower Upper  
180 100  
182 96.2 48.1 144.3  
145 33.3 16.7 50.0

