

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120721\  
 Data File : VD071193.D  
 Acq On : 07 Dec 2021 19:46  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021  
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 08 02:53:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D112921S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 230085              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 401559              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.637         | 117  | 377465              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 182175              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 135109              | 50.044  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.080% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 127506              | 49.864  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.720%  |         |        |          |
| 50) Toluene-d8               | 10.337         | 98   | 449678              | 46.211  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 92.420%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 166551              | 49.376  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 98.760%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 84706               | 43.171  | ug/l   | 94       |
| 3) Chloromethane             | 2.214          | 50   | 131602              | 50.699  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.356          | 62   | 156078              | 53.894  | ug/l   | 100      |
| 5) Bromomethane              | 2.779          | 94   | 116077              | 55.602  | ug/l   | 96       |
| 6) Chloroethane              | 2.932          | 64   | 112764              | 56.613  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.285          | 101  | 203691              | 51.920  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.714          | 74   | 56229               | 52.869  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 122014              | 52.716  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.308          | 142  | 126739              | 47.367  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.208          | 59   | 38992               | 216.626 | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 4.073          | 96   | 107989              | 50.557  | ug/l   | 81       |
| 13) Acrolein                 | 3.926          | 56   | 25974               | 140.785 | ug/l   | 97       |
| 14) Allyl chloride           | 4.726          | 41   | 208918              | 51.494  | ug/l # | 79       |
| 15) Acrylonitrile            | 5.414          | 53   | 147885              | 285.912 | ug/l   | 95       |
| 16) Acetone                  | 4.155          | 43   | 171075              | 240.034 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.420          | 76   | 295029              | 47.176  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.720          | 43   | 105788              | 53.108  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 288918              | 55.193  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.973          | 84   | 142651              | 52.577  | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 124349              | 51.717  | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.367          | 45   | 462271              | 56.869  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.308          | 43   | 1072215             | 244.583 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 261659              | 55.965  | ug/l   | 99       |
| 25) 2-Butanone               | 7.208          | 43   | 206376              | 249.336 | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 7.214          | 77   | 211390              | 49.722  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 148082              | 54.439  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.549          | 49   | 107997              | 53.182  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 121630              | 283.719 | ug/l   | 93       |
| 30) Chloroform               | 7.714          | 83   | 265530              | 56.590  | ug/l   | 99       |
| 31) Cyclohexane              | 7.985          | 56   | 218592              | 47.600  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.908          | 97   | 230435              | 54.700  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 186760              | 49.762  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.291          | 43   | 90235               | 55.660  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 8.096          | 117  | 196005              | 52.980  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.355          | 83   | 222265              | 49.238  | ug/l   | 98       |
| 40) Benzene                  | 8.349          | 78   | 539222              | 52.894  | ug/l   | 98       |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
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 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 08 02:53:13 2021  
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 Quant Title : SW846 8260  
 QLast Update : Mon Nov 29 17:54:09 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 49247    | 60.328   | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 175065   | 56.258   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 8.449  | 43   | 173056   | 48.668   | ug/l # | 89       |
| 44) Trichloroethene           | 9.108  | 130  | 142489   | 52.422   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 149131   | 55.626   | ug/l   | 97       |
| 46) Dibromomethane            | 9.473  | 93   | 77969    | 56.055   | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.655  | 83   | 203694   | 55.375   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.455  | 41   | 86213    | 54.328   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 14197    | 1057.368 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 453671   | 248.388  | ug/l   | 90       |
| 52) Toluene                   | 10.402 | 92   | 350962   | 54.259   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 181775   | 53.747   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 215680   | 53.688   | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 104344   | 57.184   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 126433   | 48.354   | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.943 | 76   | 179681   | 56.055   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 315604   | 254.177  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 319827   | 234.646  | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.132 | 129  | 127506   | 56.224   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.243 | 107  | 99374    | 56.706   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.873 | 164  | 118063   | 49.268   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.667 | 112  | 366131   | 52.278   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.737 | 131  | 137704   | 53.850   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.737 | 91   | 675629   | 51.244   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 516526   | 103.771  | ug/l   | 96       |
| 69) o-Xylene                  | 12.173 | 106  | 244563   | 52.276   | ug/l   | 97       |
| 70) Styrene                   | 12.184 | 104  | 423105   | 53.662   | ug/l   | 97       |
| 71) Bromoform                 | 12.349 | 173  | 73654    | 55.597   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.473 | 105  | 655444   | 49.689   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 160114   | 44.981   | ug/l   | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 111143   | 51.164   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 81936m   | 47.207   | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 145678   | 50.987   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.814 | 91   | 823415   | 50.125   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 462474   | 50.161   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 553462   | 50.881   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 30958    | 42.674   | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 479683   | 50.114   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 473667   | 50.705   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 543103   | 51.141   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 719960   | 50.460   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 598161   | 51.258   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 289741   | 50.943   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.584 | 146  | 285940   | 50.744   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.831 | 91   | 587267   | 51.552   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.096 | 117  | 112596   | 50.898   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.878 | 146  | 253664   | 52.445   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 18039    | 50.993   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 154837   | 51.321   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 86499    | 50.672   | ug/l   | 99       |
| 95) Naphthalene               | 15.384 | 128  | 278541   | 52.372   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 134061   | 52.317   | ug/l   | 97       |

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

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By :Amit Patel 12/08/2021

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Quant Title : SW846 8260  
QLast Update : Mon Nov 29 17:54:09 2021  
Response via : Initial Calibration

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

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

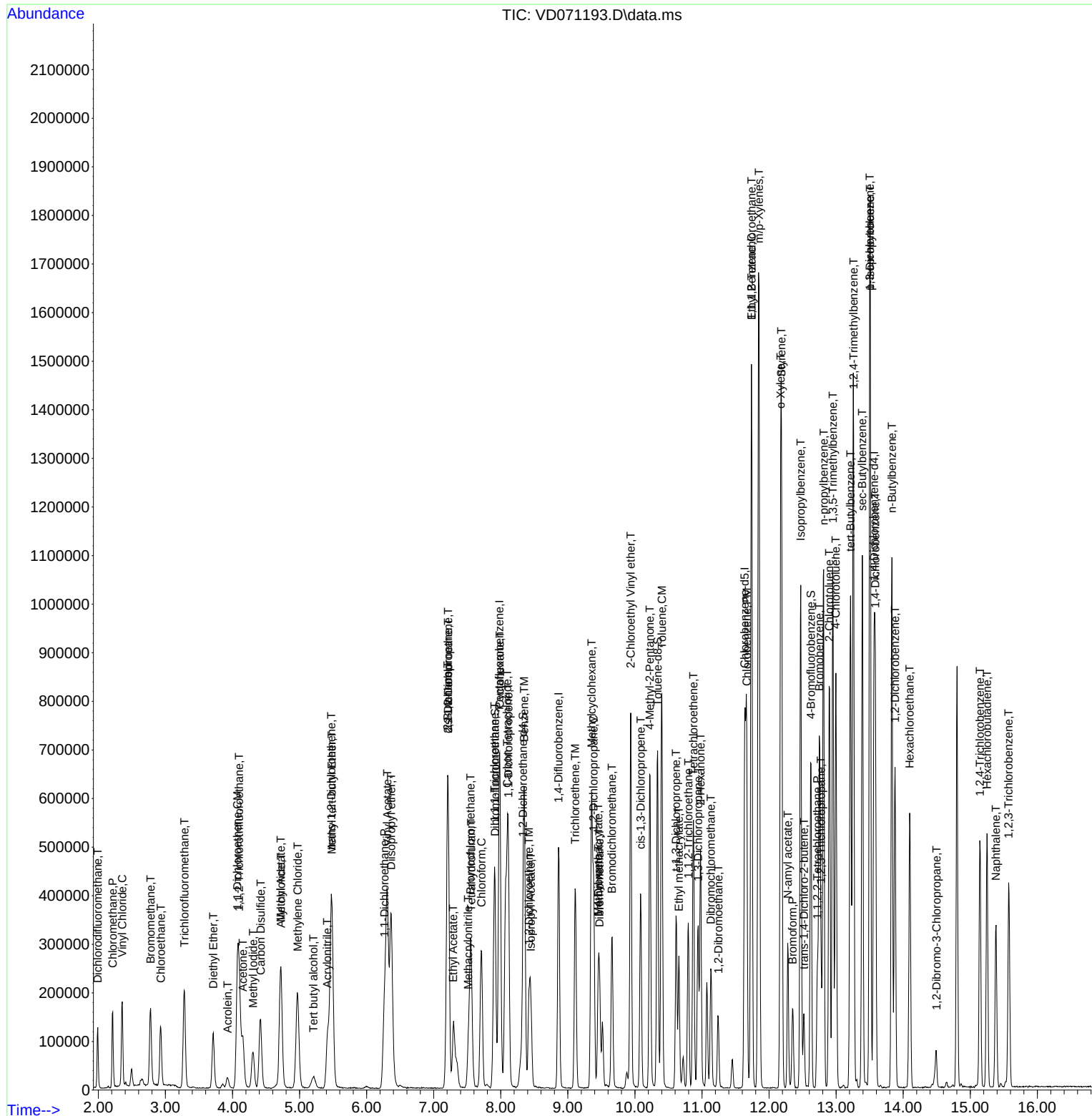
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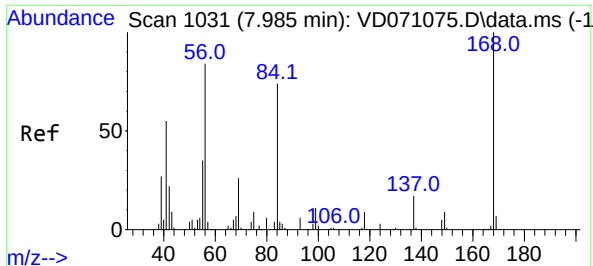
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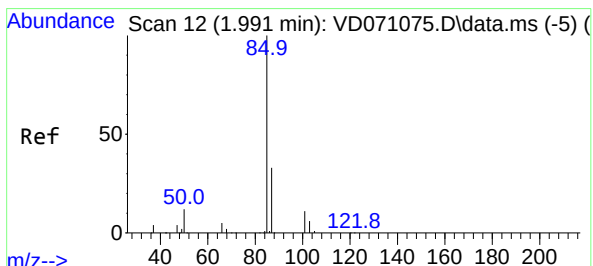
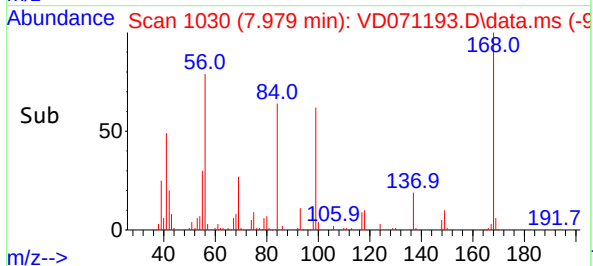
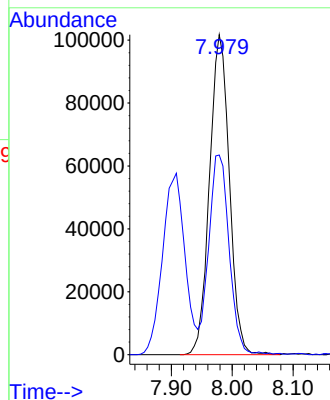
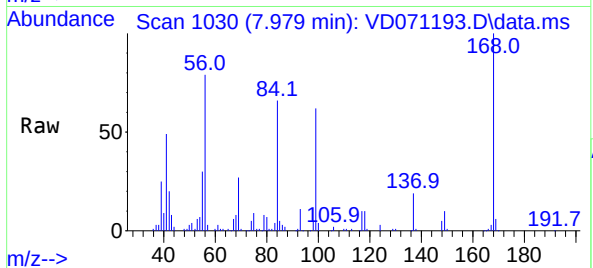
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Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 230085  
Ion Ratio Lower Upper  
168 100  
99 62.0 46.6 69.8

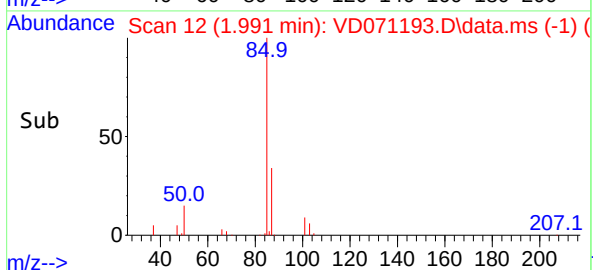
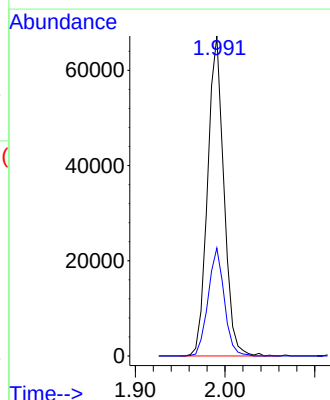
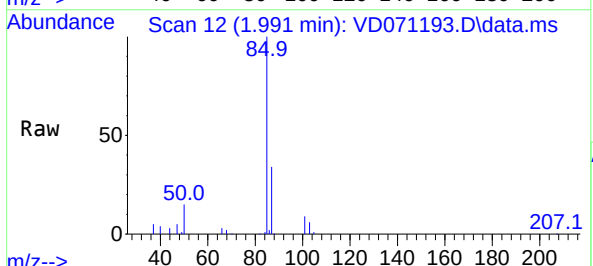
Manual Integrations  
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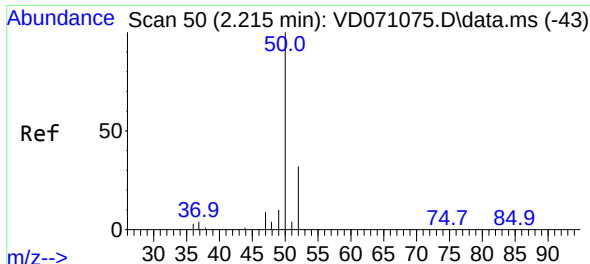
Reviewed By :Semsettin Yesilyurt 12/08/2021  
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Dichlorodifluoromethane  
Concen: 43.171 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

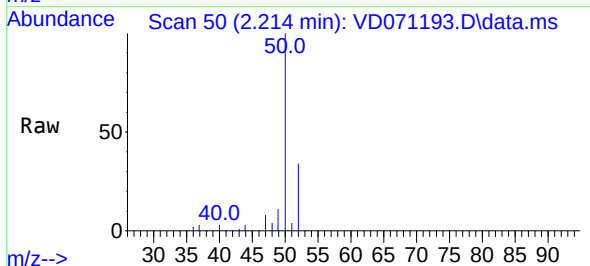
Tgt Ion: 85 Resp: 84706  
Ion Ratio Lower Upper  
85 100  
87 33.7 15.2 45.6





#3  
Chloromethane  
Concen: 50.699 ug/l  
RT: 2.214 min Scan# 50  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

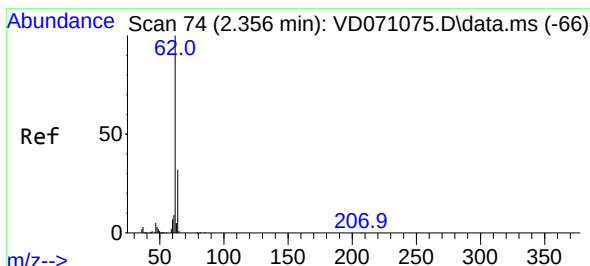
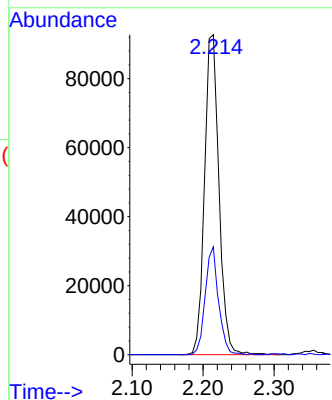
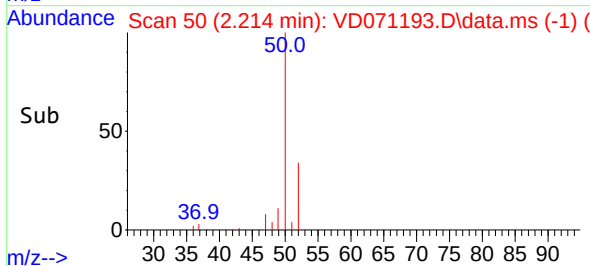
Instrument :  
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Tgt Ion: 50 Resp: 131602  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.8 38.8

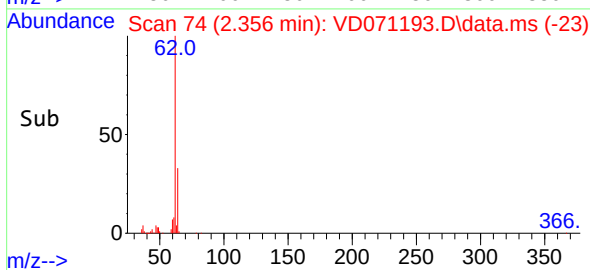
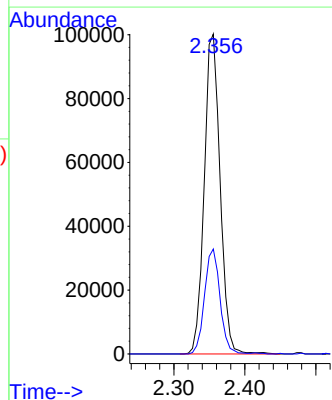
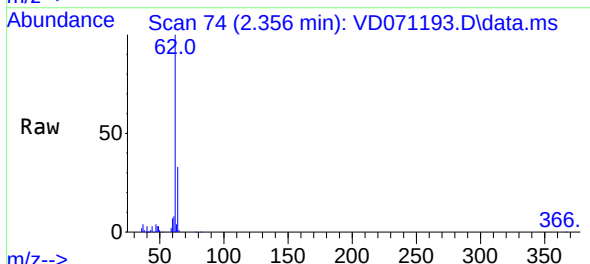
Manual Integrations  
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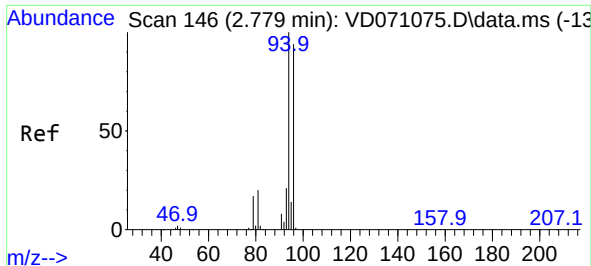
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#4  
Vinyl Chloride  
Concen: 53.894 ug/l  
RT: 2.356 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

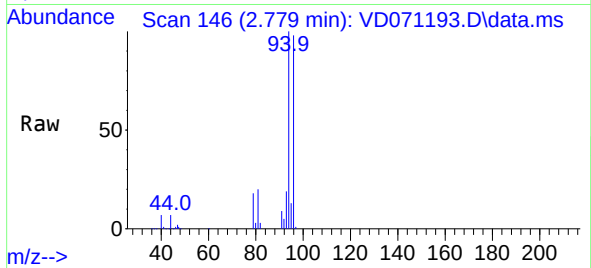
Tgt Ion: 62 Resp: 156078  
Ion Ratio Lower Upper  
62 100  
64 32.8 26.0 39.0





#5  
Bromomethane  
Concen: 55.602 ug/l  
RT: 2.779 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

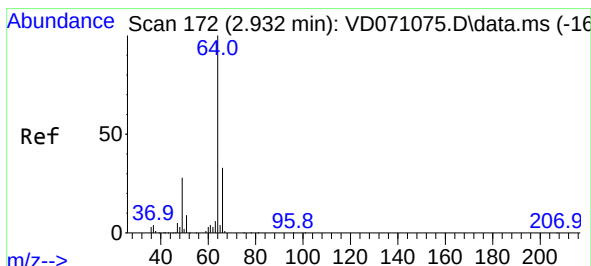
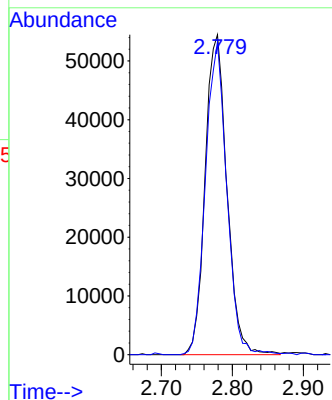
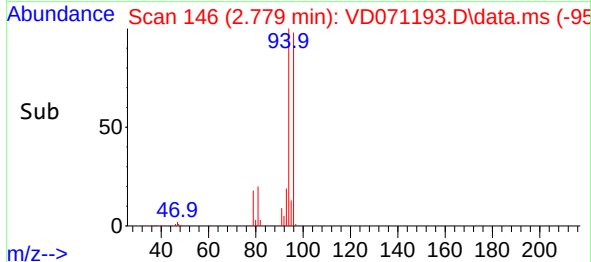
Instrument :  
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Tgt Ion: 94 Resp: 116072  
Ion Ratio Lower Upper  
94 100  
96 97.8 74.8 112.2

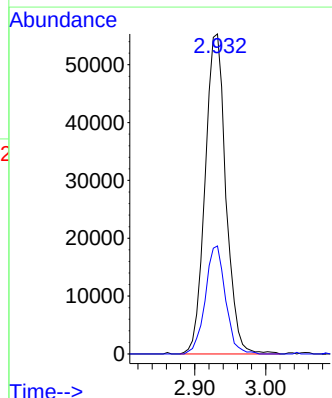
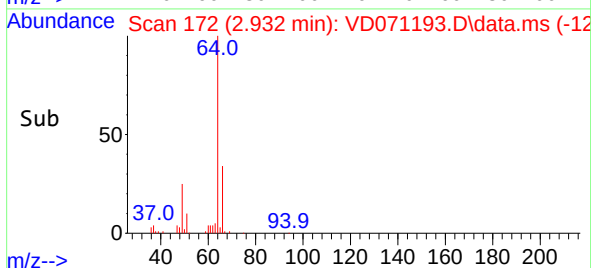
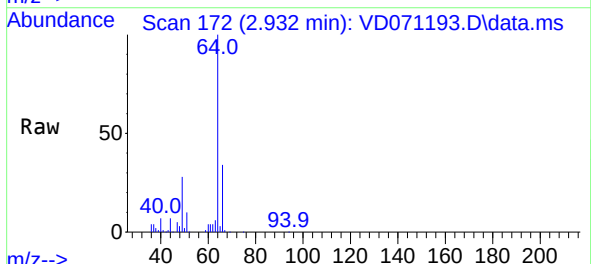
Manual Integrations  
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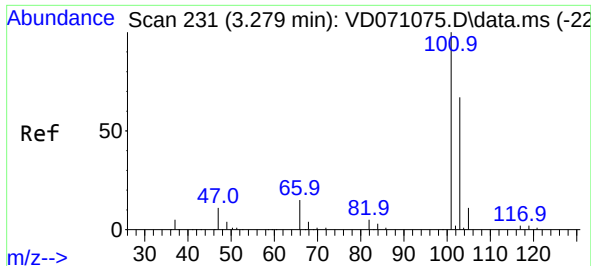
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#6  
Chloroethane  
Concen: 56.613 ug/l  
RT: 2.932 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 64 Resp: 112764  
Ion Ratio Lower Upper  
64 100  
66 33.8 29.0 43.4





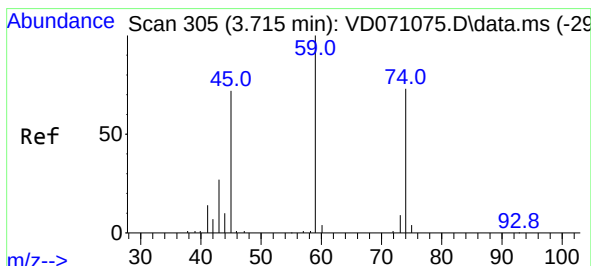
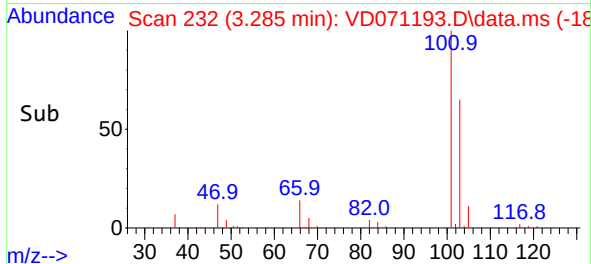
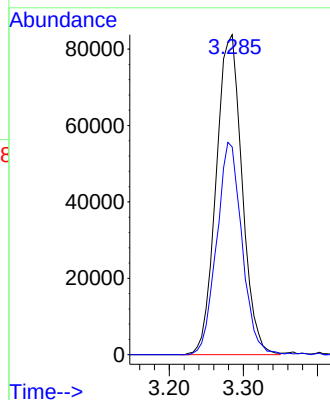
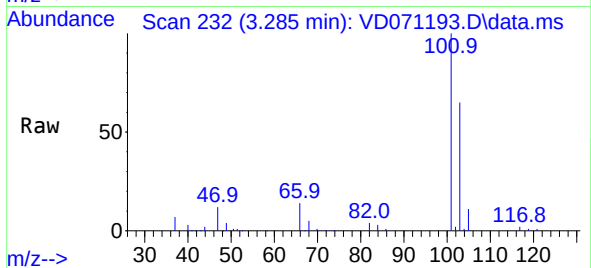
#7  
Trichlorofluoromethane  
Concen: 51.920 ug/l  
RT: 3.285 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 20369  
Ion Ratio Lower Upper  
101 100  
103 64.9 49.7 74.5

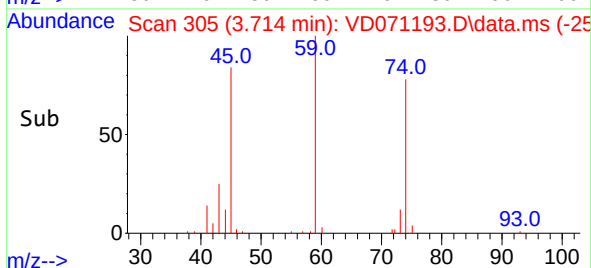
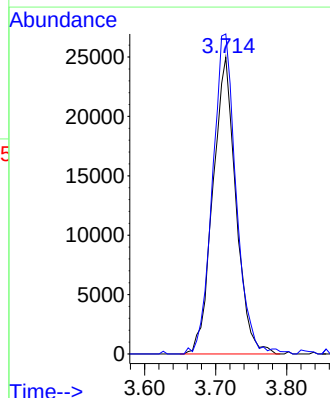
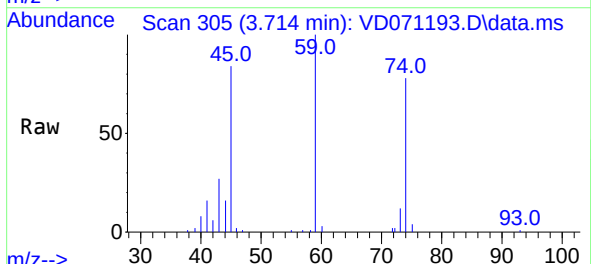
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

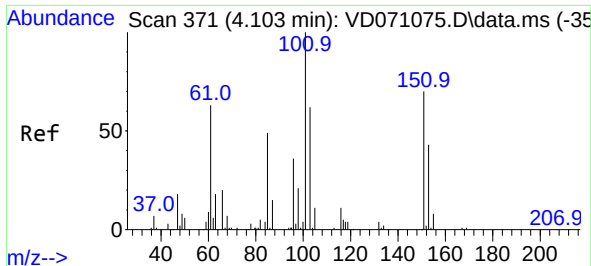


#8  
Diethyl Ether  
Concen: 52.869 ug/l  
RT: 3.714 min Scan# 305  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 74 Resp: 56229  
Ion Ratio Lower Upper  
74 100  
45 110.5 49.6 149.0







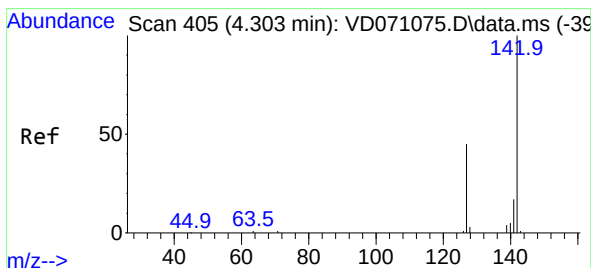
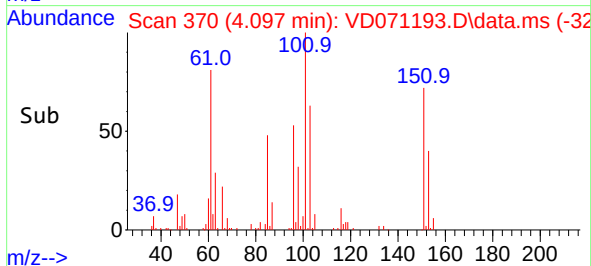
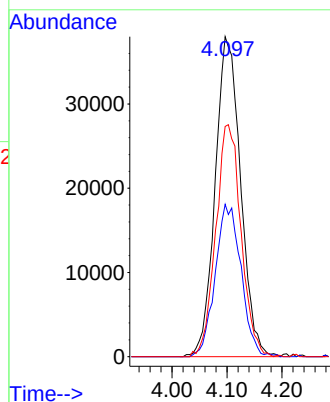
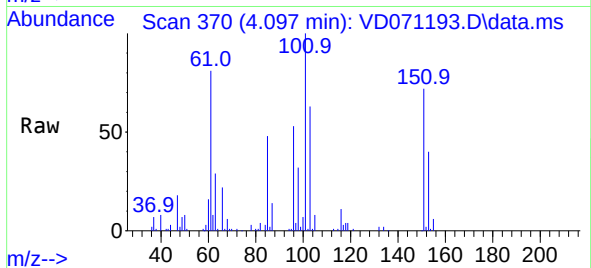
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.716 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 122014  
Ion Ratio Lower Upper  
101 100  
85 48.4 34.8 52.2  
151 72.1 60.4 90.6

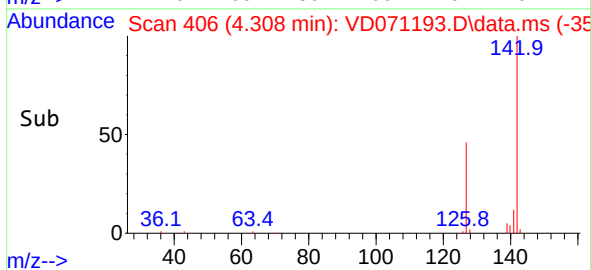
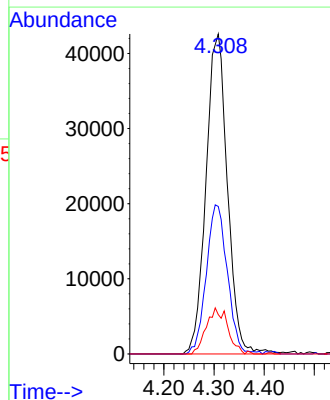
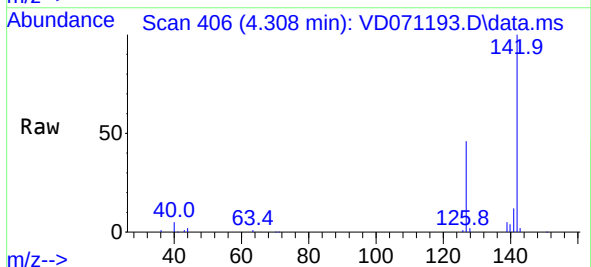
Manual Integrations  
APPROVED

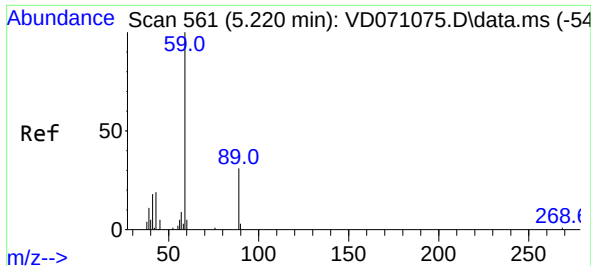
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#10  
Methyl Iodide  
Concen: 47.367 ug/l  
RT: 4.308 min Scan# 406  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

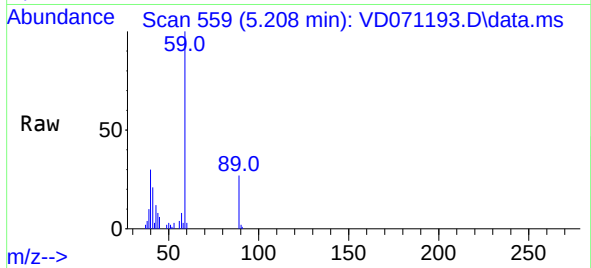
Tgt Ion:142 Resp: 126739  
Ion Ratio Lower Upper  
142 100  
127 45.7 35.0 52.4  
141 14.3 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 216.626 ug/l  
RT: 5.208 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

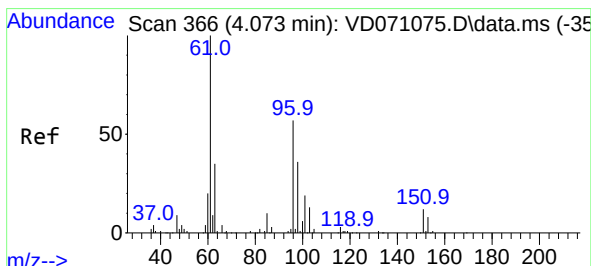
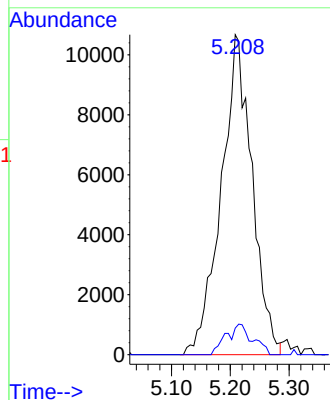
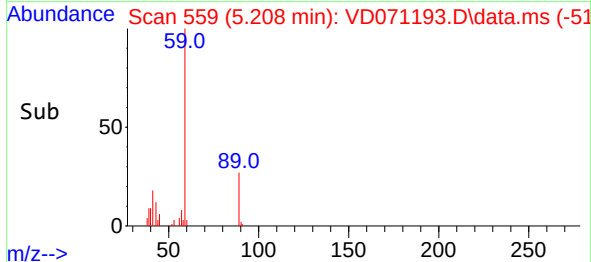
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



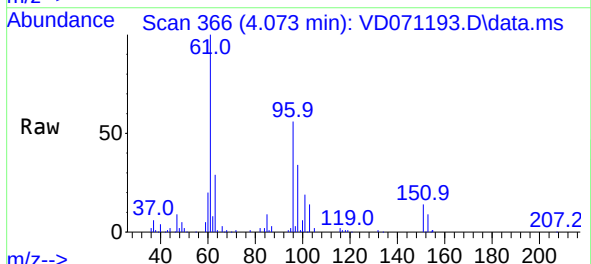
Tgt Ion: 59 Resp: 38992  
Ion Ratio Lower Upper  
59 100  
57 8.2 9.0 13.4

Manual Integrations  
APPROVED

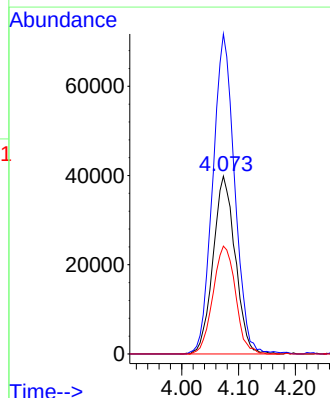
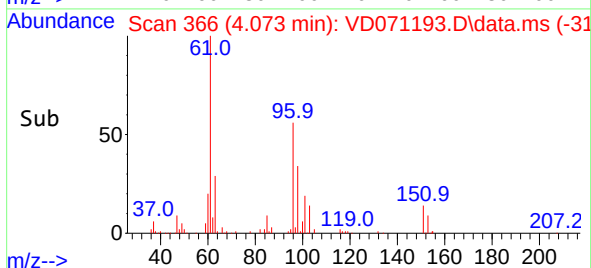
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

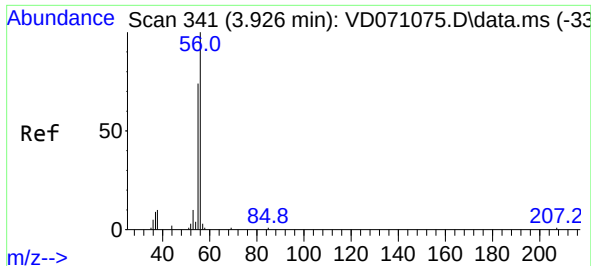


#12  
1,1-Dichloroethene  
Concen: 50.557 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



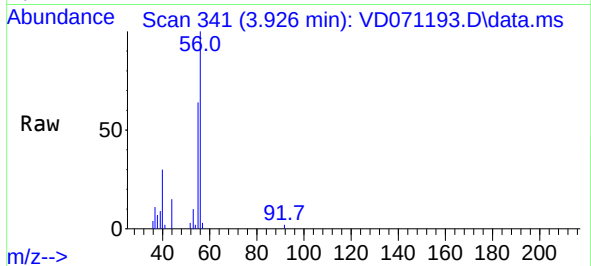
Tgt Ion: 96 Resp: 107989  
Ion Ratio Lower Upper  
96 100  
61 180.0 120.3 180.5  
98 60.7 54.4 81.6





#13  
Acrolein  
Concen: 140.785 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

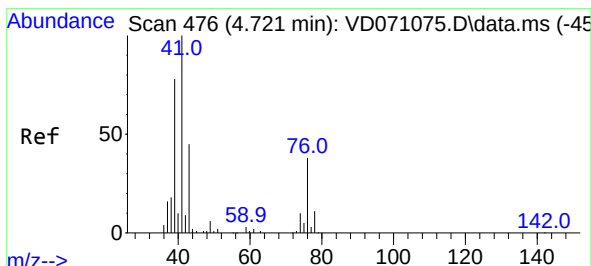
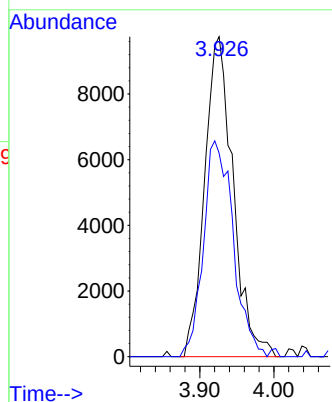
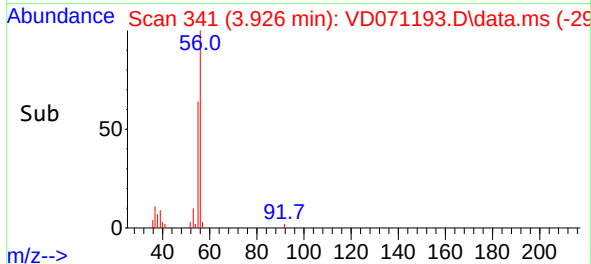
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



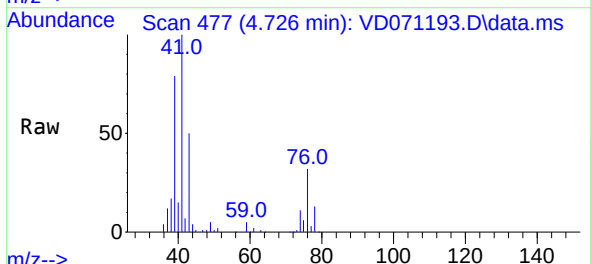
Tgt Ion: 56 Resp: 25974  
Ion Ratio Lower Upper  
56 100  
55 70.5 58.6 87.8

Manual Integrations  
**APPROVED**

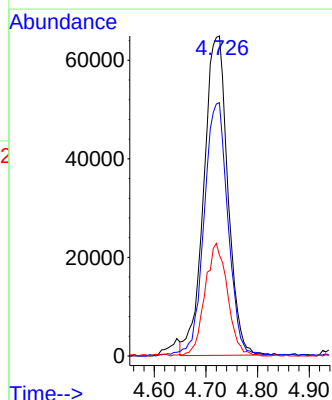
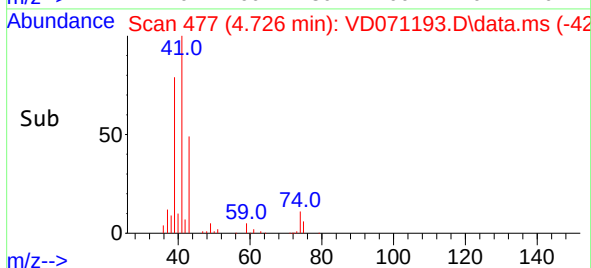
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

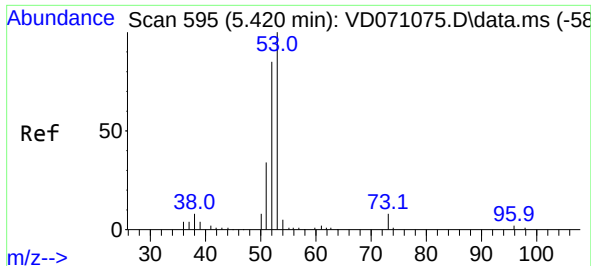


#14  
Allyl chloride  
Concen: 51.494 ug/l  
RT: 4.726 min Scan# 477  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



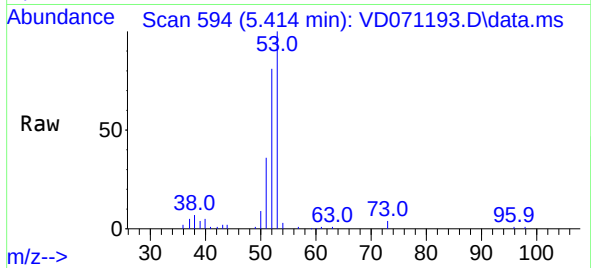
Tgt Ion: 41 Resp: 208918  
Ion Ratio Lower Upper  
41 100  
39 79.3 45.6 68.4#  
76 33.4 30.2 45.4





#15  
Acrylonitrile  
Concen: 285.912 ug/l  
RT: 5.414 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

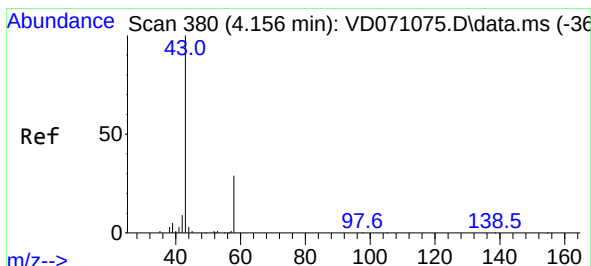
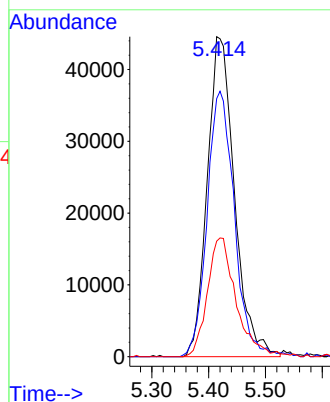
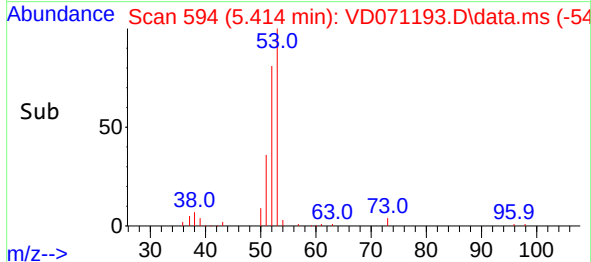
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



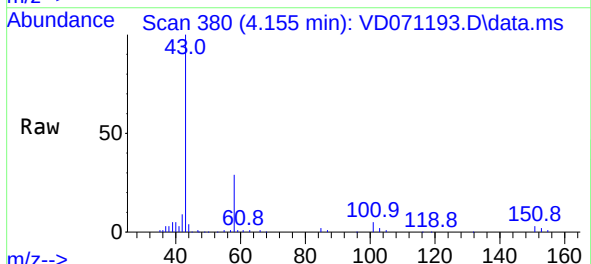
Tgt Ion: 53 Resp: 147885  
Ion Ratio Lower Upper  
53 100  
52 83.6 63.8 95.8  
51 39.5 28.5 42.7

Manual Integrations  
APPROVED

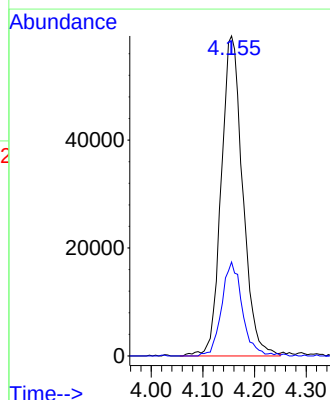
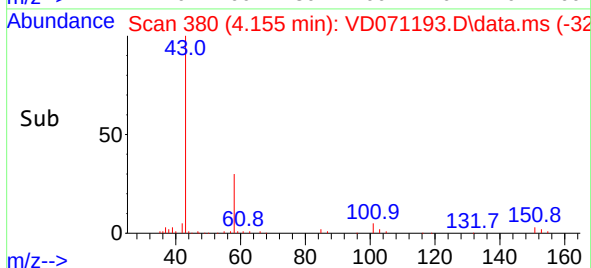
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

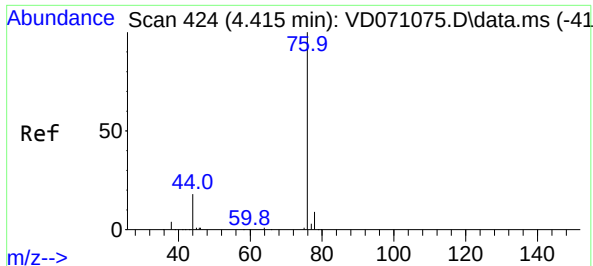


#16  
Acetone  
Concen: 240.034 ug/l  
RT: 4.155 min Scan# 380  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 43 Resp: 171075  
Ion Ratio Lower Upper  
43 100  
58 29.3 27.8 41.8





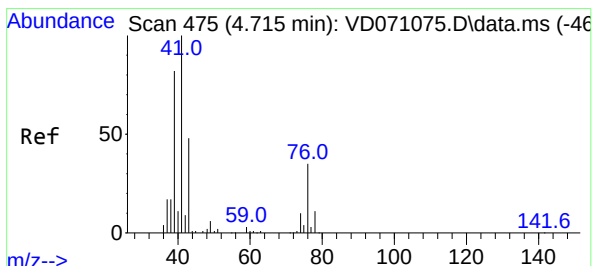
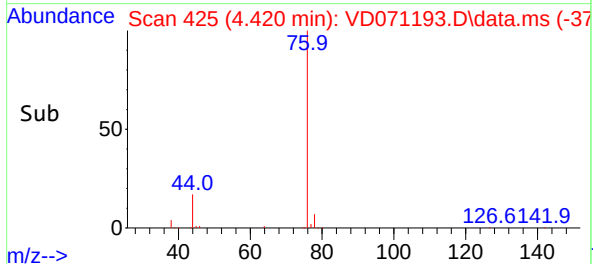
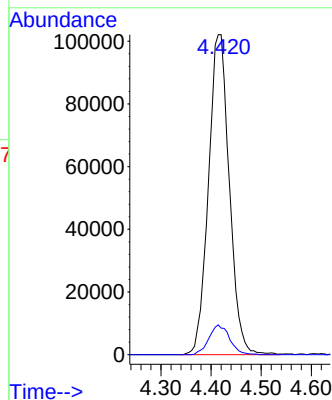
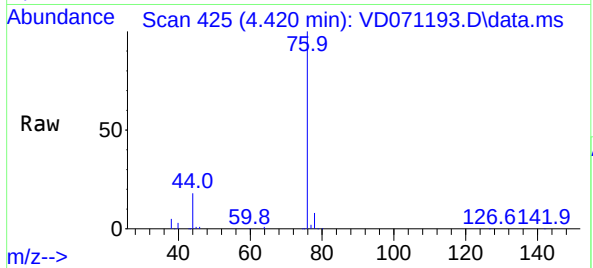
#17  
Carbon Disulfide  
Concen: 47.176 ug/l  
RT: 4.420 min Scan# 41  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 295029  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.8 11.8

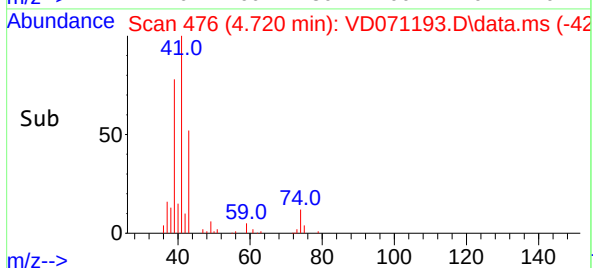
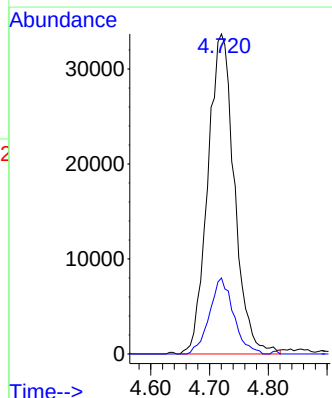
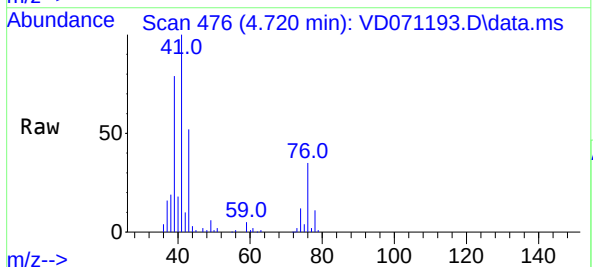
Manual Integrations  
APPROVED

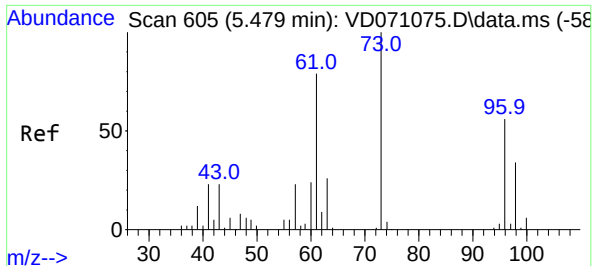
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#18  
Methyl Acetate  
Concen: 53.108 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 43 Resp: 105788  
Ion Ratio Lower Upper  
43 100  
74 21.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 55.193 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 288918

Ion Ratio Lower Upper

73 100

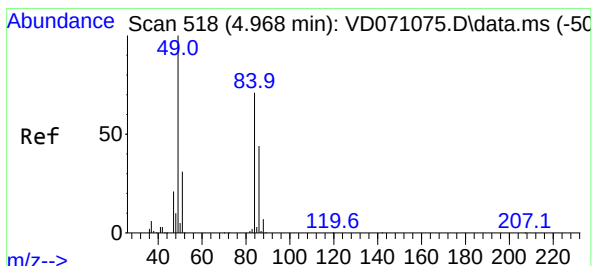
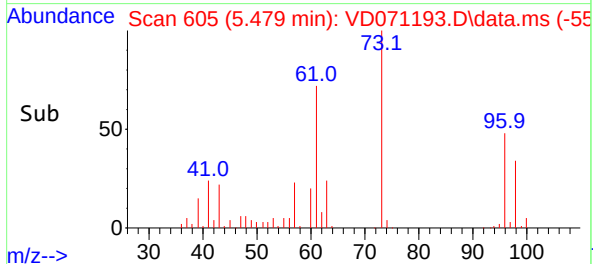
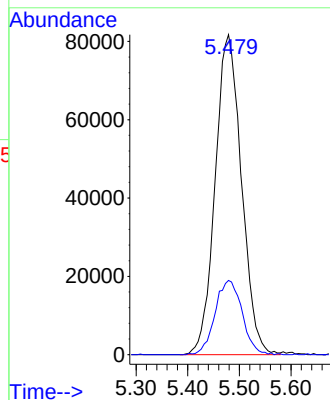
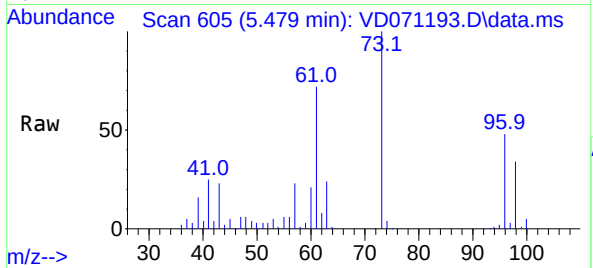
57 23.2 18.9 28.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#20

Methylene Chloride

Concen: 52.577 ug/l

RT: 4.973 min Scan# 519

Delta R.T. 0.005 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Tgt Ion: 84 Resp: 142651

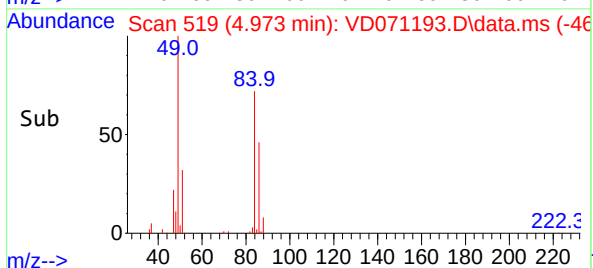
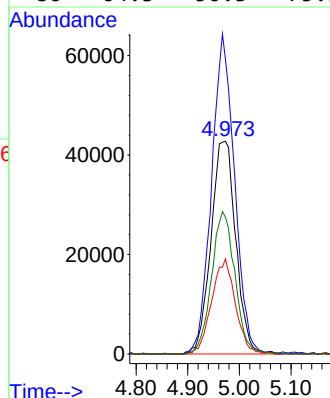
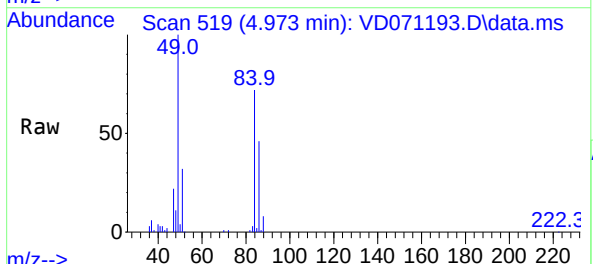
Ion Ratio Lower Upper

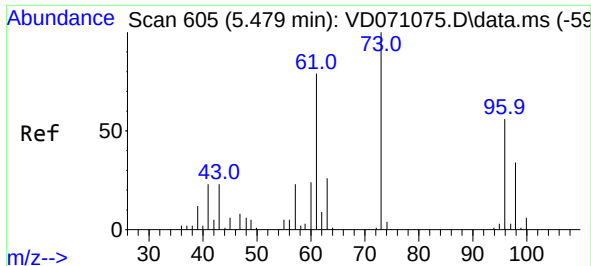
84 100

49 138.4 95.8 143.6

51 44.7 30.9 46.3

86 64.3 50.3 75.5





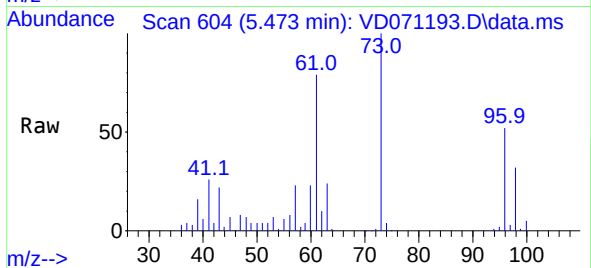
#21  
trans-1,2-Dichloroethene  
Concen: 51.717 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

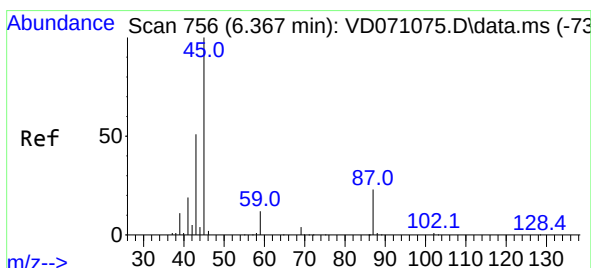
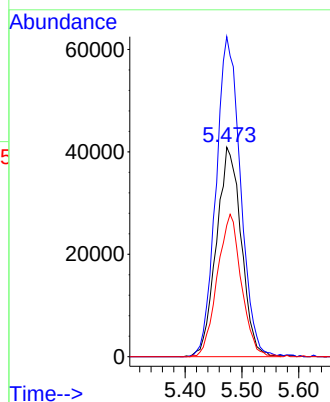
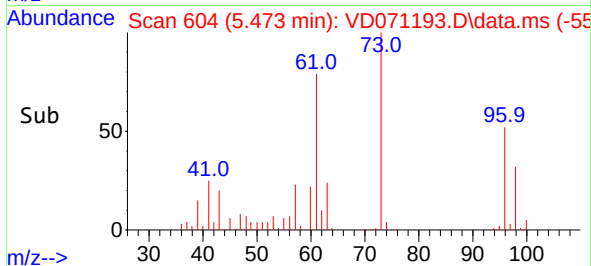


Tgt Ion: 96 Resp: 124349  
Ion Ratio Lower Upper  
96 100  
61 152.8 102.1 153.1  
98 62.7 50.1 75.1

Manual Integrations

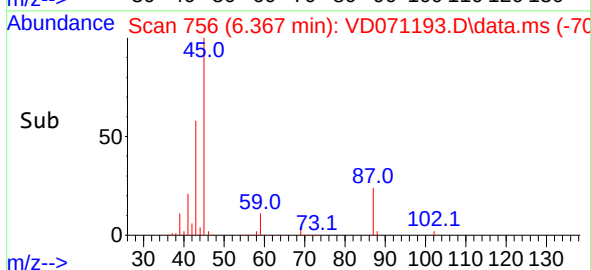
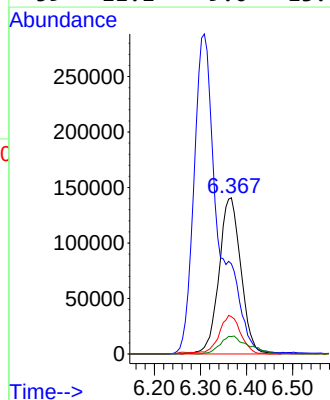
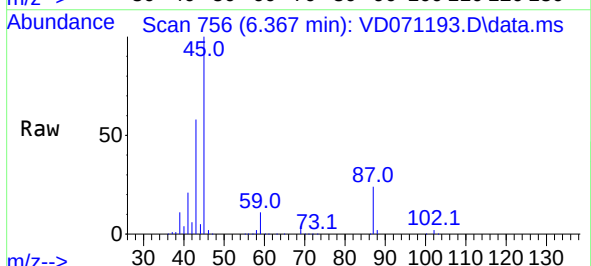
APPROVED

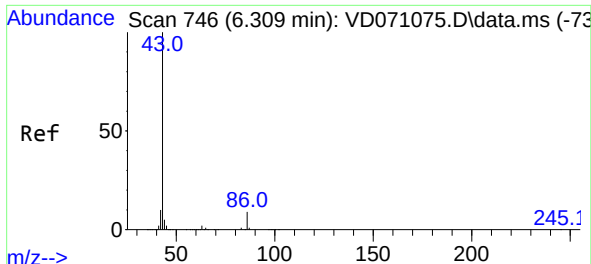
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#22  
Diisopropyl ether  
Concen: 56.869 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

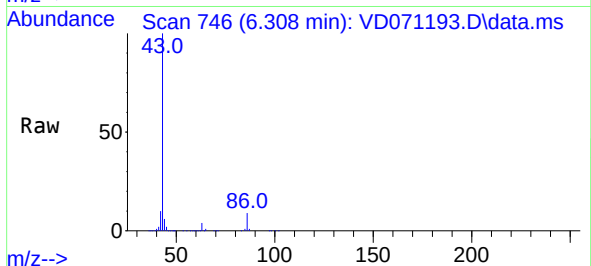
Tgt Ion: 45 Resp: 462271  
Ion Ratio Lower Upper  
45 100  
43 56.9 39.6 59.4  
87 23.9 21.2 31.8  
59 11.1 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 244.583 ug/l  
 RT: 6.308 min Scan# 746  
 Delta R.T. -0.001 min  
 Lab File: VD071193.D  
 Acq: 07 Dec 2021 19:46

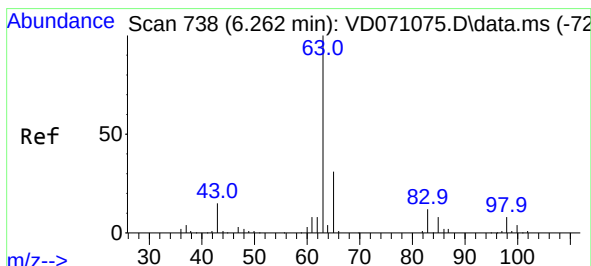
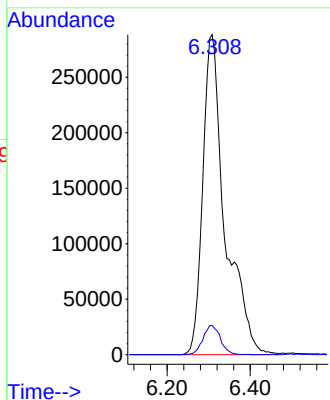
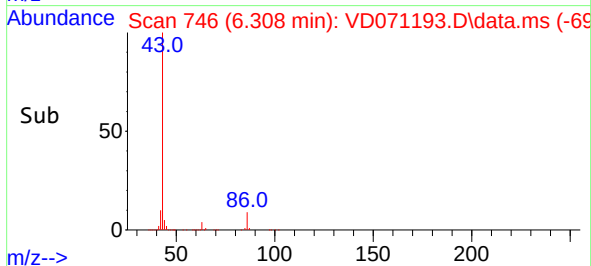
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



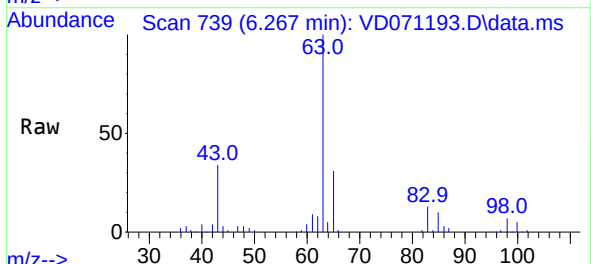
Tgt Ion: 43 Resp: 1072215  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 8.2 12.4

Manual Integrations  
 APPROVED

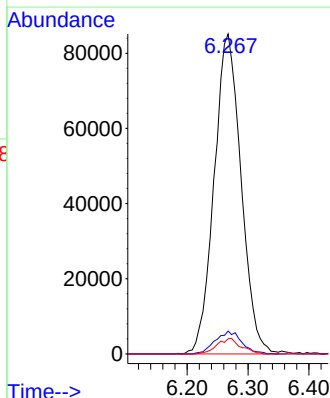
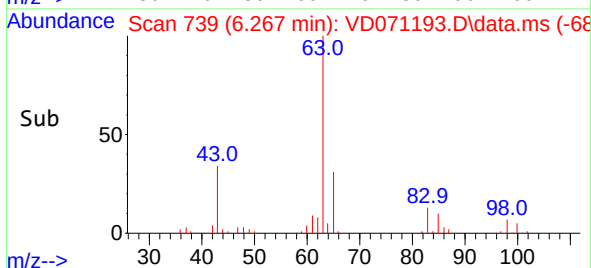
Reviewed By :Semsettin Yesilyurt 12/08/2021  
 Supervised By :Amit Patel 12/08/2021



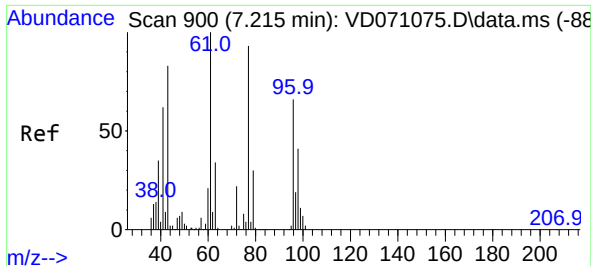
#24  
 1,1-Dichloroethane  
 Concen: 55.965 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.005 min  
 Lab File: VD071193.D  
 Acq: 07 Dec 2021 19:46



Tgt Ion: 63 Resp: 261659  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.5 10.6  
 100 4.8 2.1 6.3

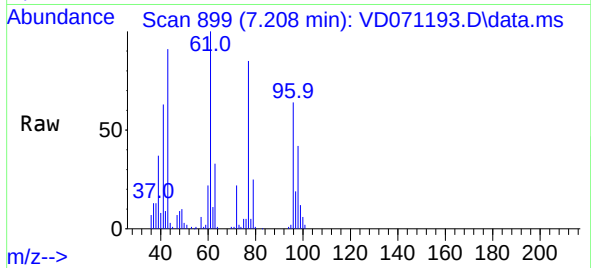






#25  
2-Butanone  
Concen: 249.336 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.007 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

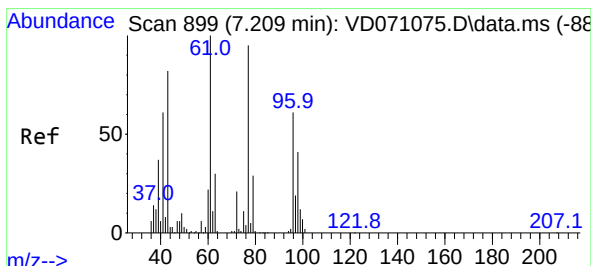
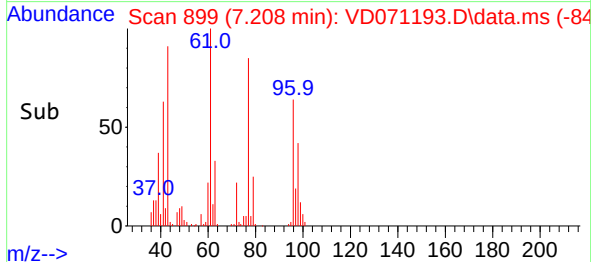
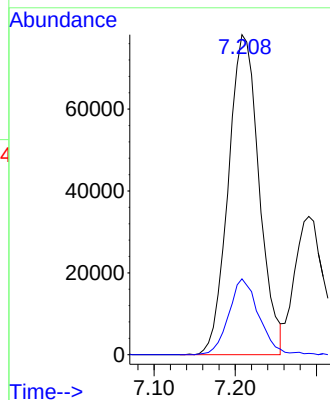
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 206370  
Ion Ratio Lower Upper  
43 100  
72 23.7 23.8 35.6

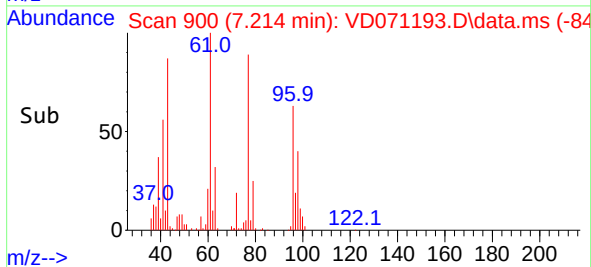
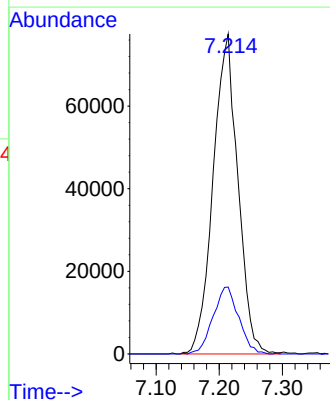
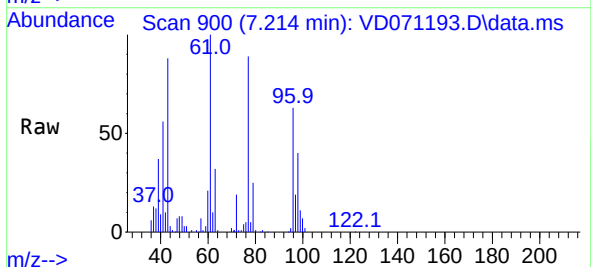
Manual Integrations  
APPROVED

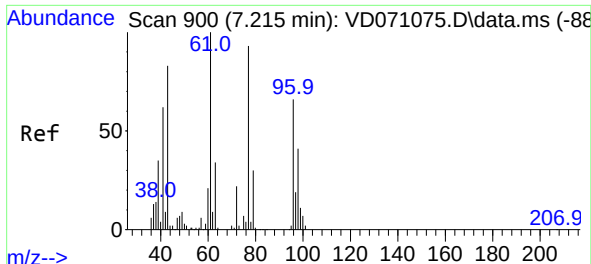
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#26  
2,2-Dichloropropane  
Concen: 49.722 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 77 Resp: 211390  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.9 35.5





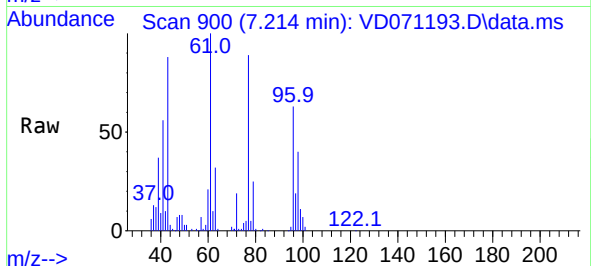
#27  
cis-1,2-Dichloroethene  
Concen: 54.439 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

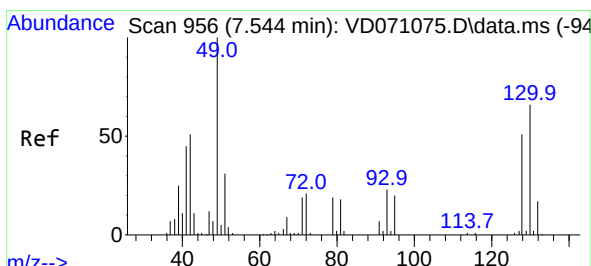
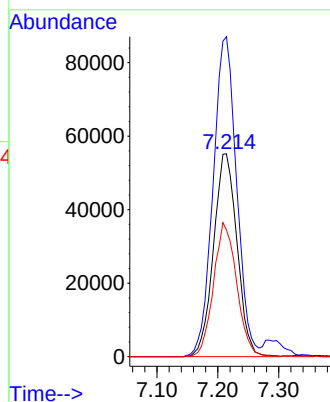
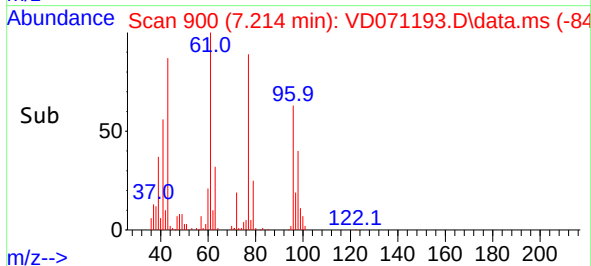


Tgt Ion: 96 Resp: 14808  
Ion Ratio Lower Upper  
96 100  
61 157.7 0.0 288.6  
98 65.1 0.0 129.2

Manual Integrations

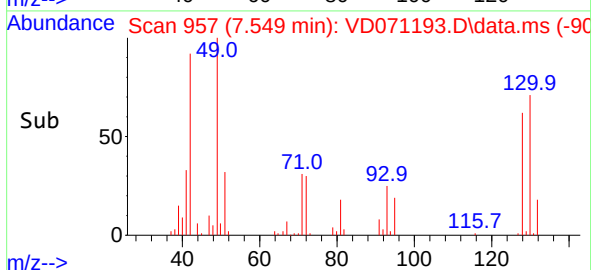
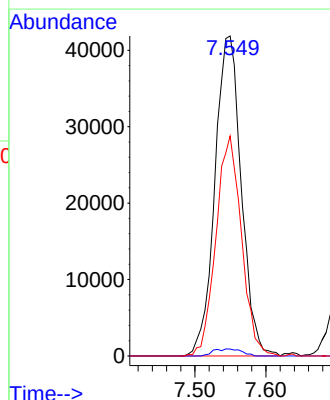
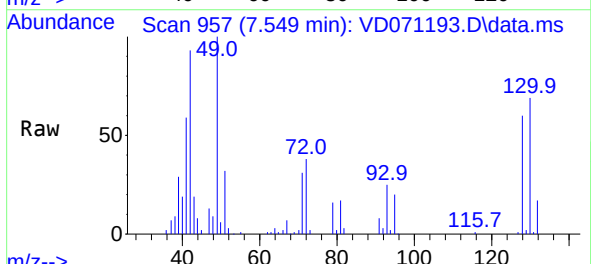
APPROVED

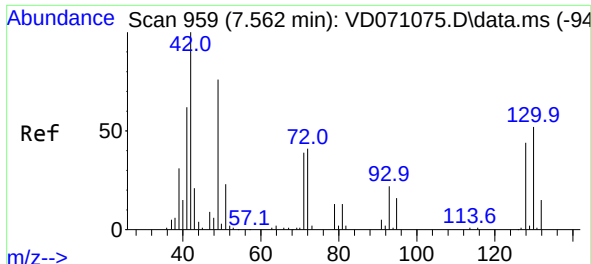
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#28  
Bromochloromethane  
Concen: 53.182 ug/l  
RT: 7.549 min Scan# 957  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 49 Resp: 107997  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 4.0  
130 66.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 283.719 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

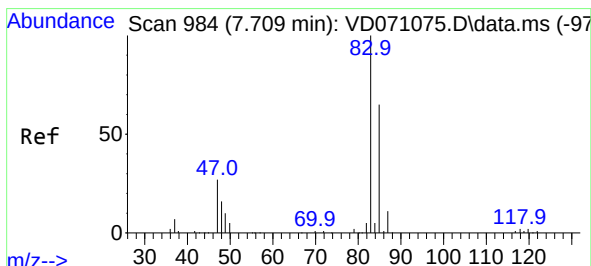
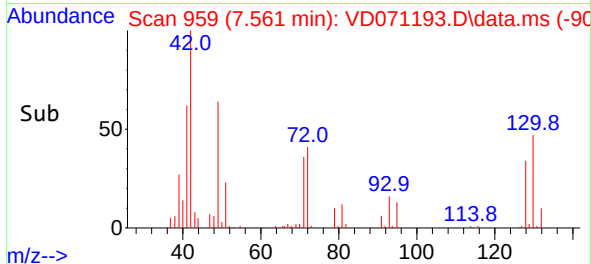
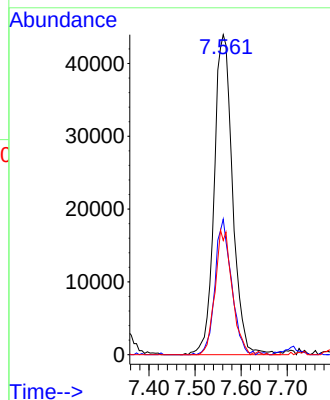
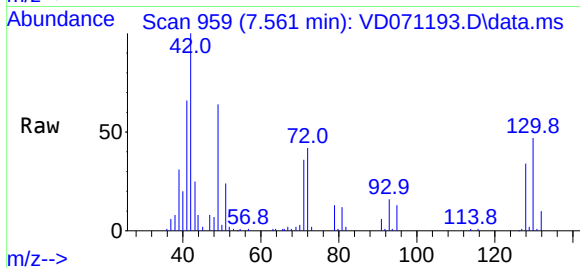
Tgt Ion: 42 Resp: 121630

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.9  | 33.7  | 50.5  |
| 71  | 36.0  | 32.7  | 49.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#30

Chloroform

Concen: 56.590 ug/l

RT: 7.714 min Scan# 985

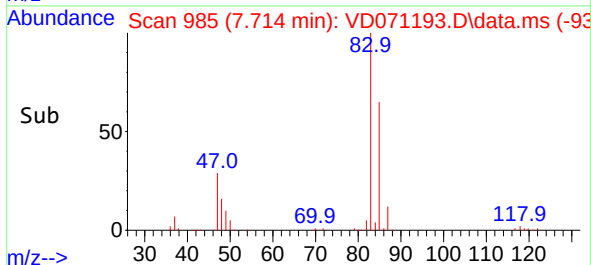
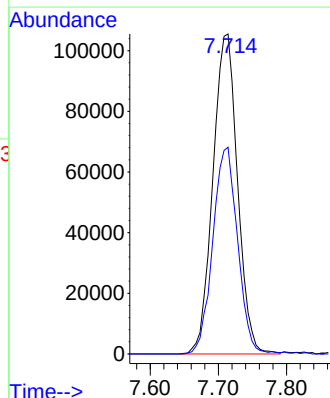
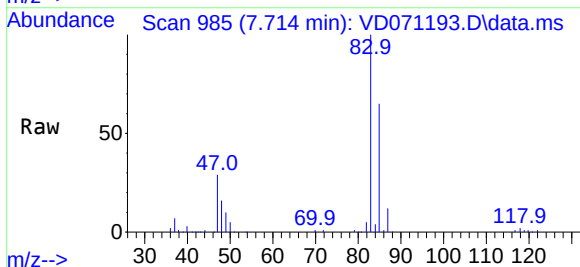
Delta R.T. 0.005 min

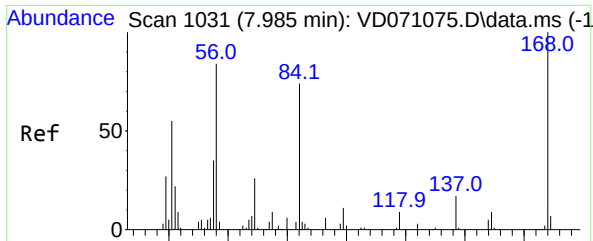
Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Tgt Ion: 83 Resp: 265530

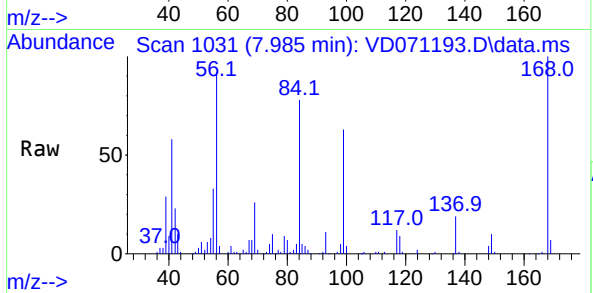
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.6  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 47.600 ug/l  
RT: 7.985 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

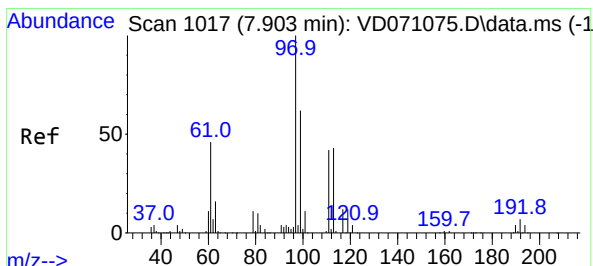
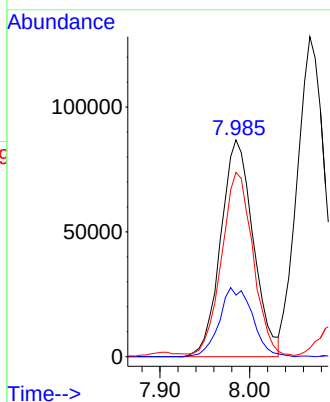
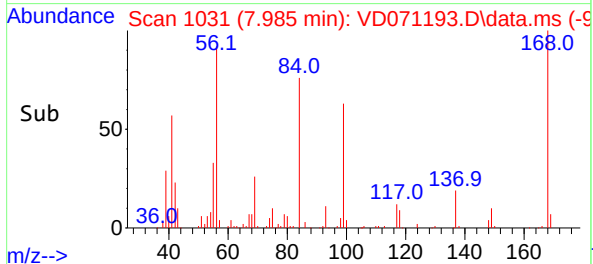
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



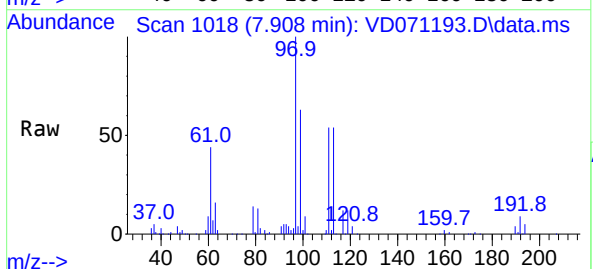
Tgt Ion: 56 Resp: 218592  
Ion Ratio Lower Upper  
56 100  
69 28.1 25.9 38.9  
84 83.6 64.3 96.5

Manual Integrations  
APPROVED

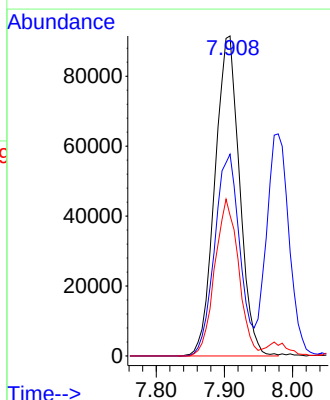
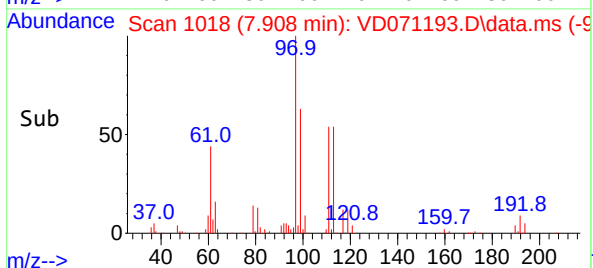
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

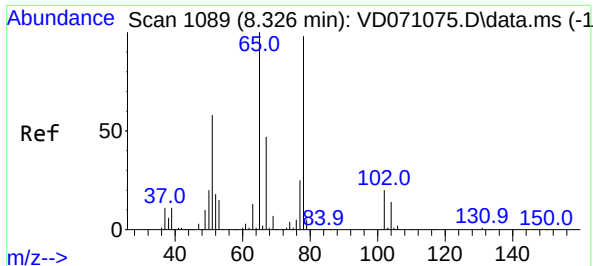


#32  
1,1,1-Trichloroethane  
Concen: 54.700 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 97 Resp: 230435  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.3 75.5  
61 47.2 33.0 49.4





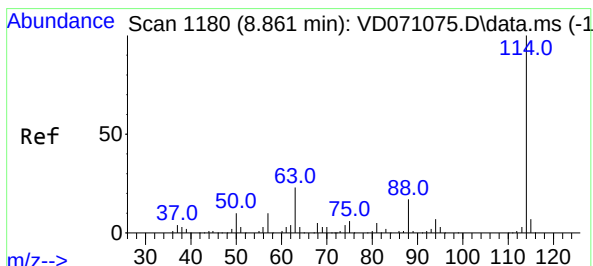
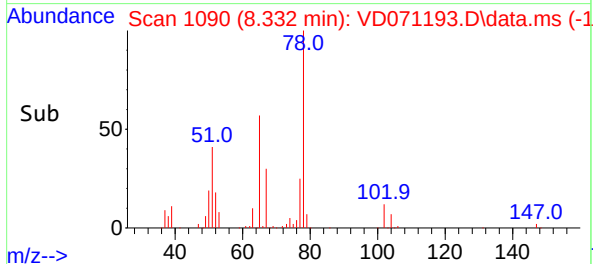
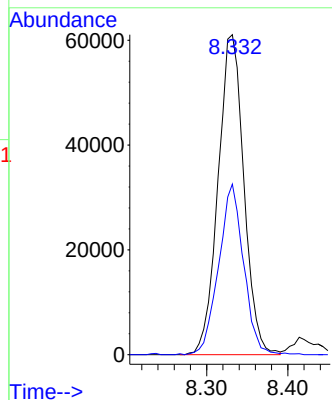
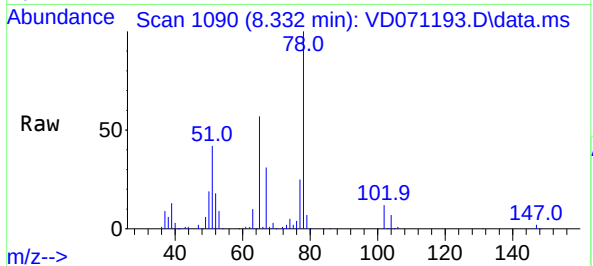
#33  
1,2-Dichloroethane-d4  
Concen: 50.044 ug/l  
RT: 8.332 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 135109  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 112.2

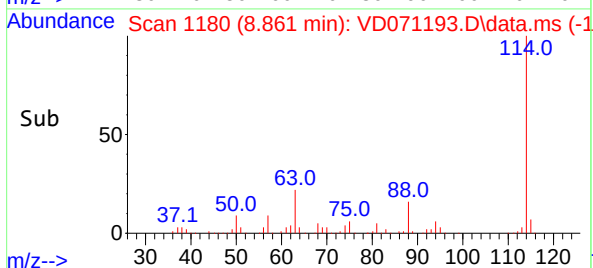
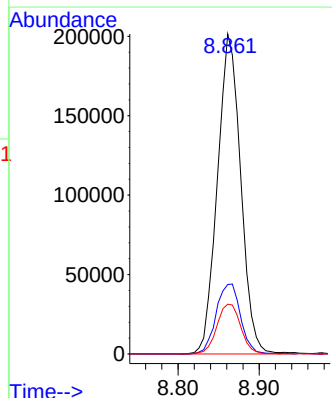
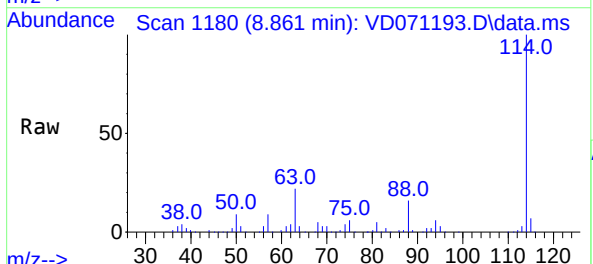
Manual Integrations  
APPROVED

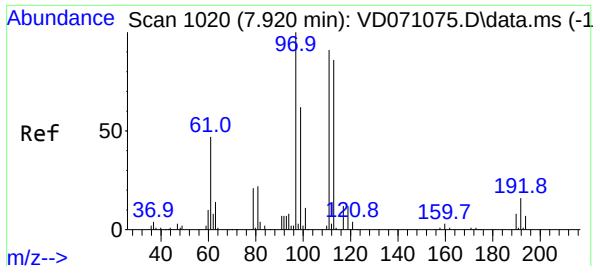
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion:114 Resp: 401559  
Ion Ratio Lower Upper  
114 100  
63 21.7 0.0 41.8  
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.864 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 127500

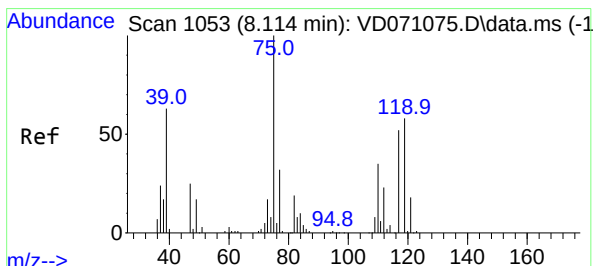
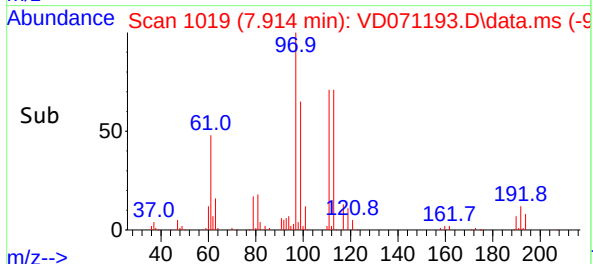
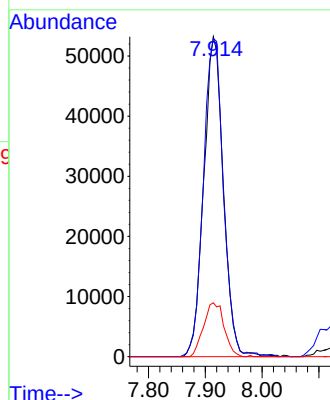
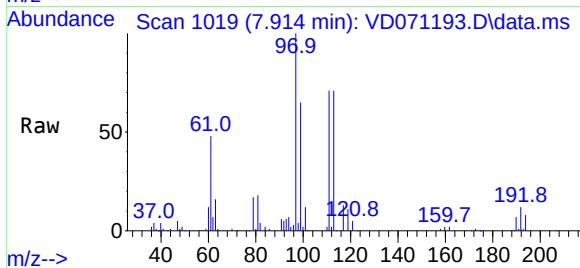
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.5 | 82.0  | 123.0 |
| 192 | 17.6  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#36

1,1-Dichloropropene

Concen: 49.762 ug/l

RT: 8.114 min Scan# 1053

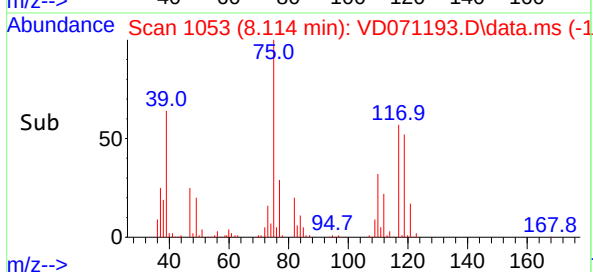
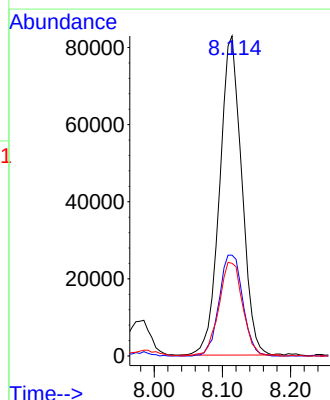
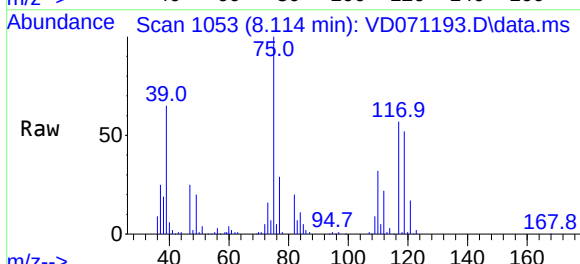
Delta R.T. 0.000 min

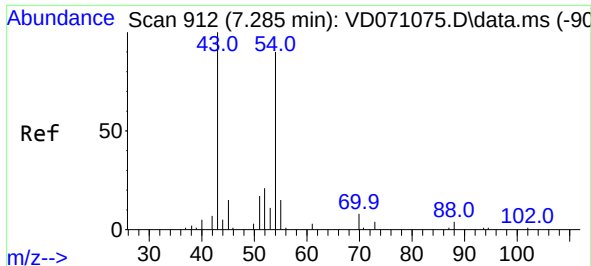
Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Tgt Ion: 75 Resp: 186760

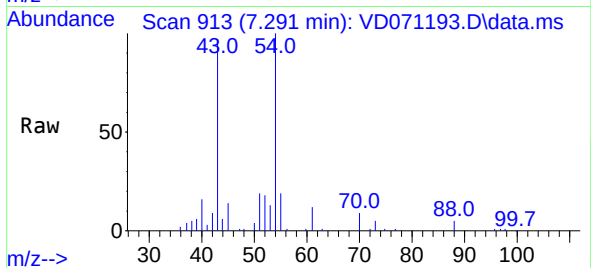
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.8  | 17.8  | 53.4  |
| 77  | 31.7  | 24.8  | 37.2  |





#37  
Ethyl Acetate  
Concen: 55.660 ug/l  
RT: 7.291 min Scan# 912  
Delta R.T. 0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

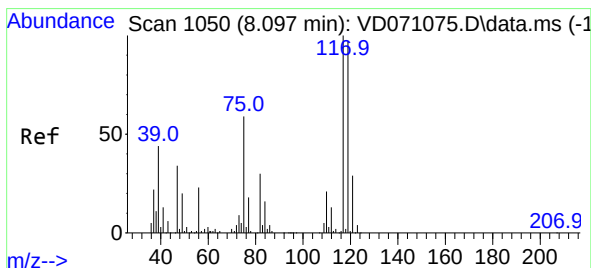
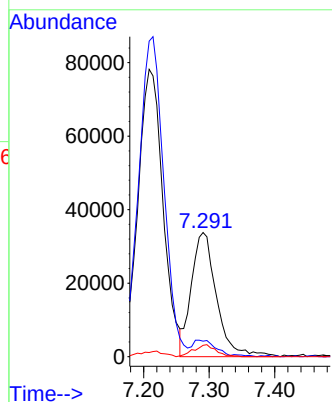
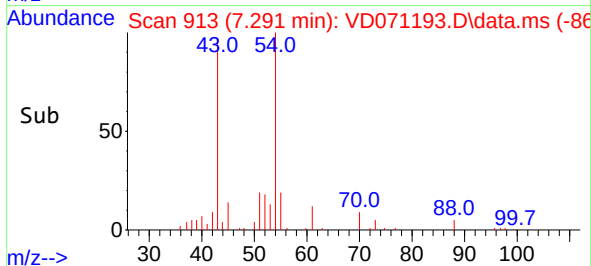
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 90235  
Ion Ratio Lower Upper  
43 100  
61 13.1 13.0 19.6  
70 8.5 8.7 13.1

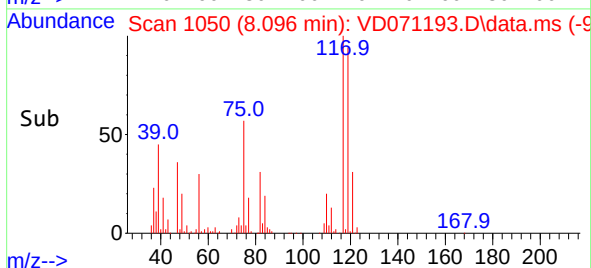
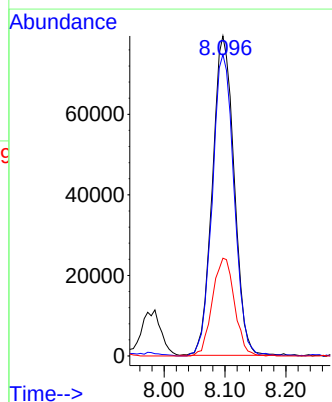
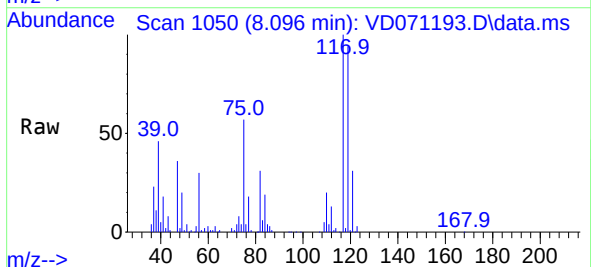
Manual Integrations  
APPROVED

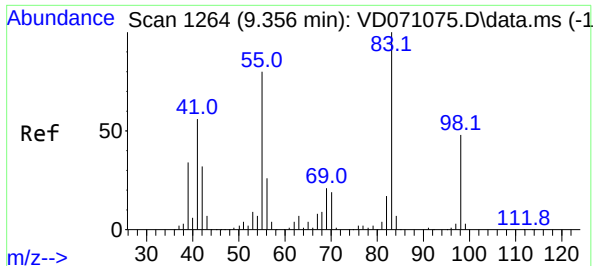
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#38  
Carbon Tetrachloride  
Concen: 52.980 ug/l  
RT: 8.096 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion:117 Resp: 196005  
Ion Ratio Lower Upper  
117 100  
119 94.4 75.8 113.6  
121 30.6 23.6 35.4





#39

Methylcyclohexane

Concen: 49.238 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22226

Ion Ratio Lower Upper

83 100

55 84.4 65.8 98.8

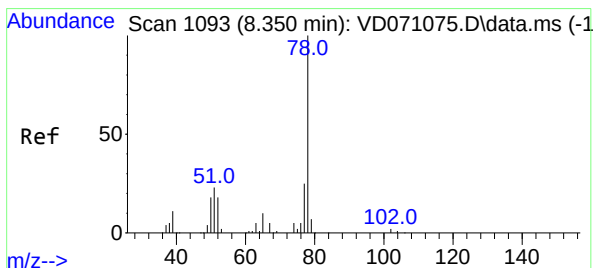
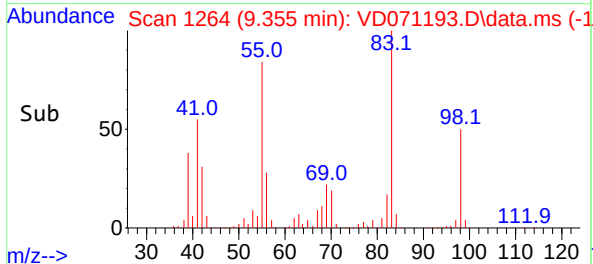
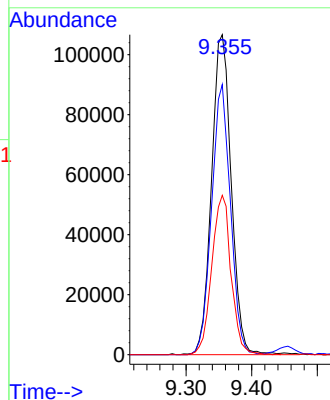
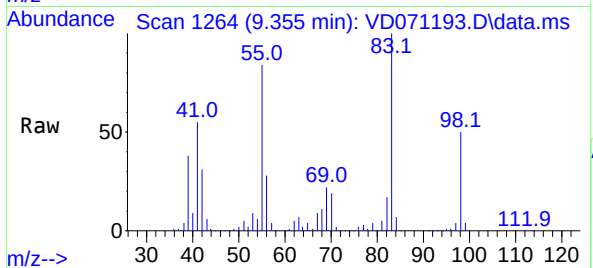
98 49.8 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#40

Benzene

Concen: 52.894 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071193.D

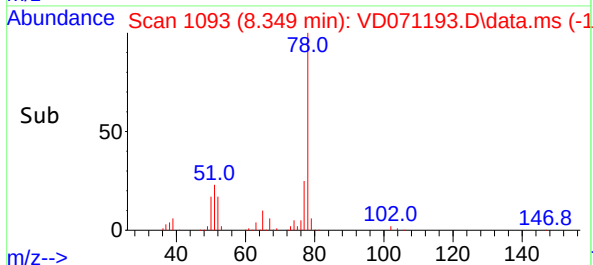
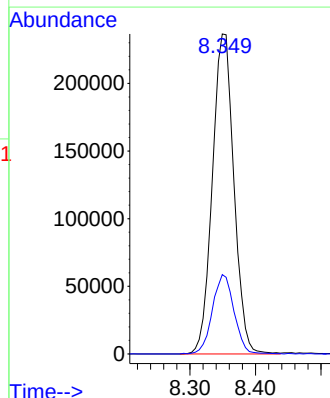
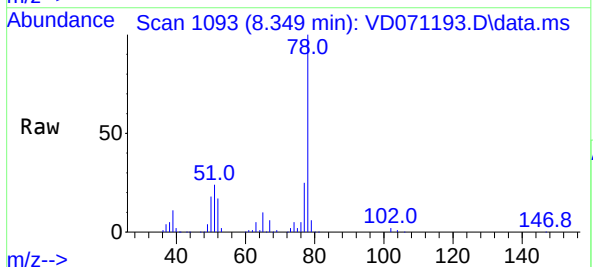
Acq: 07 Dec 2021 19:46

Tgt Ion: 78 Resp: 539222

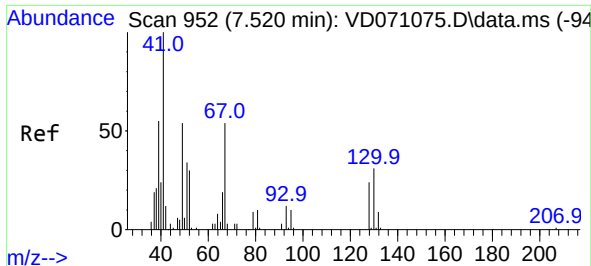
Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

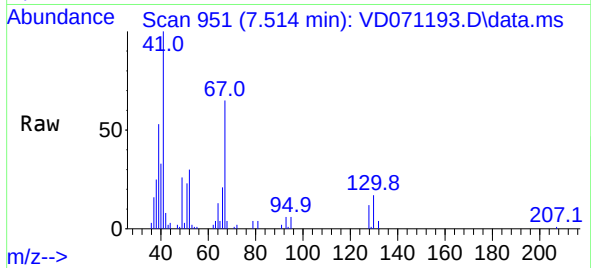






#41  
Methacrylonitrile  
Concen: 60.328 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

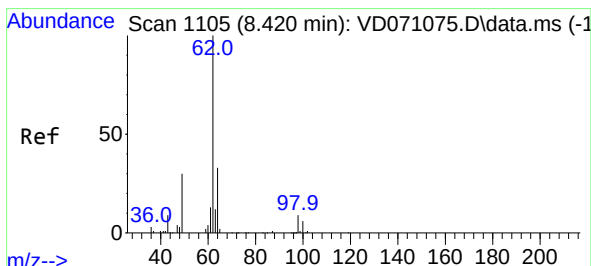
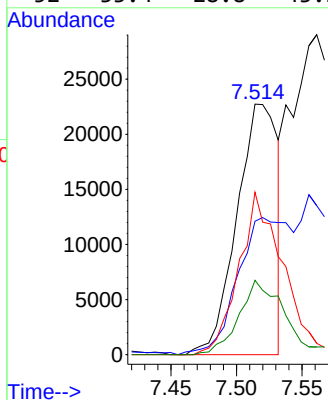
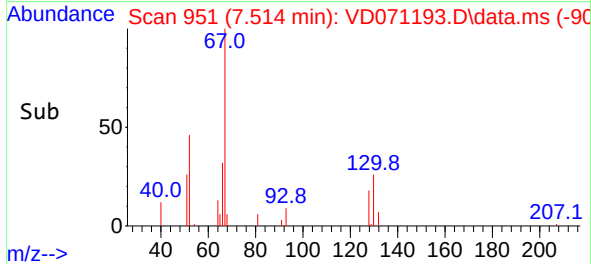
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 4924  
Ion Ratio Lower Upper  
41 100  
39 71.8 60.2 90.4  
67 69.9 74.8 112.2  
52 33.4 28.8 43.2

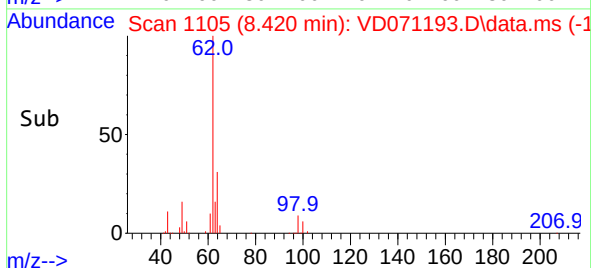
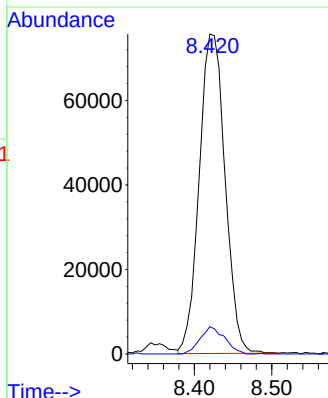
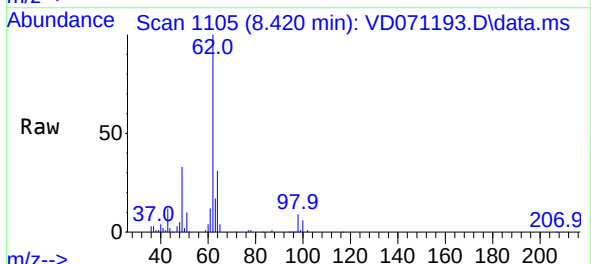
Manual Integrations  
APPROVED

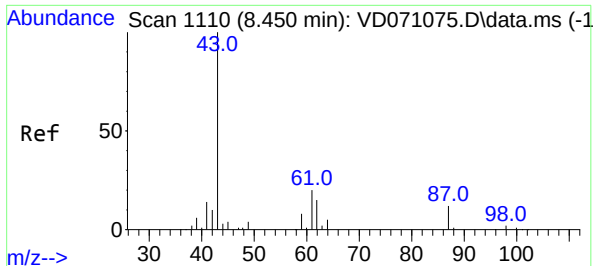
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#42  
1,2-Dichloroethane  
Concen: 56.258 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 62 Resp: 175065  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 21.8





#43

Isopropyl Acetate

Concen: 48.668 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 173050

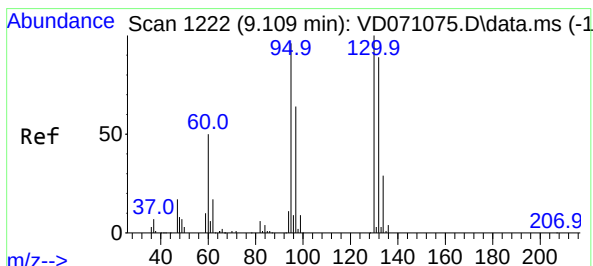
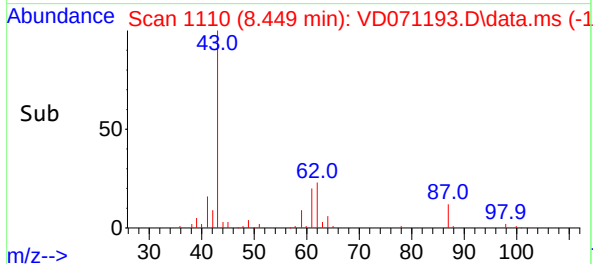
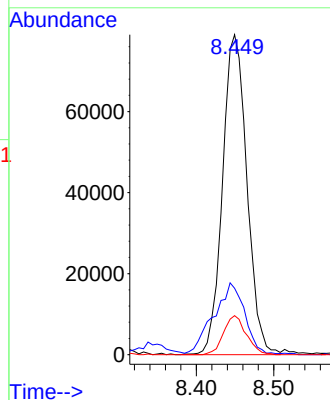
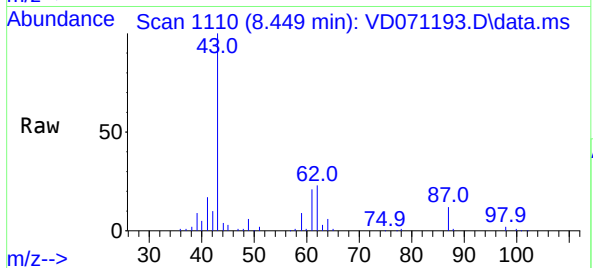
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 28.0  | 28.2  | 42.4  |
| 87  | 11.4  | 10.7  | 16.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#44

Trichloroethene

Concen: 52.422 ug/l

RT: 9.108 min Scan# 1222

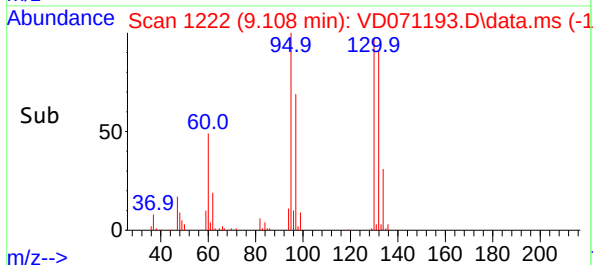
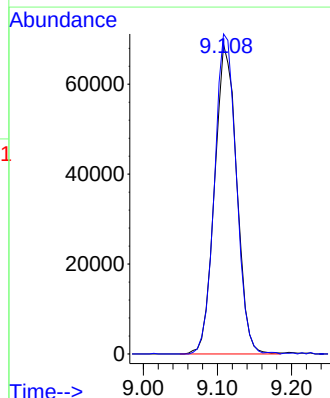
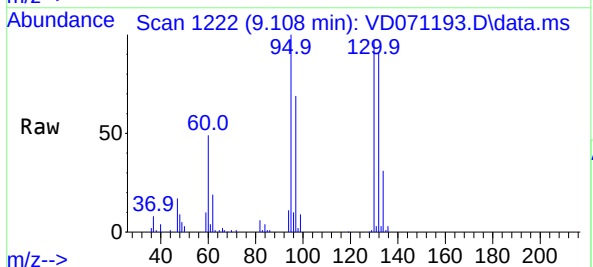
Delta R.T. -0.001 min

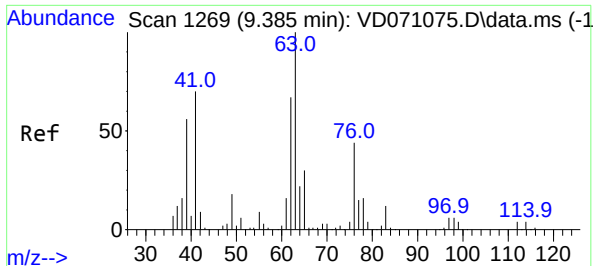
Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Tgt Ion:130 Resp: 142489

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 103.4 | 0.0   | 193.2 |





#45

1,2-Dichloropropane

Concen: 55.626 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14913

Ion Ratio Lower Upper

63 100

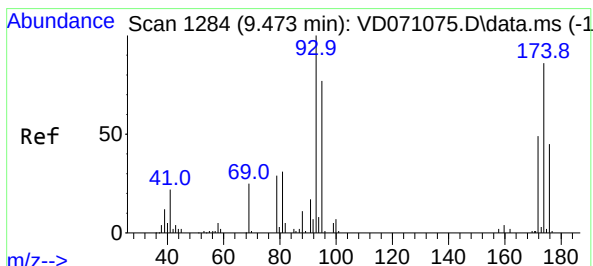
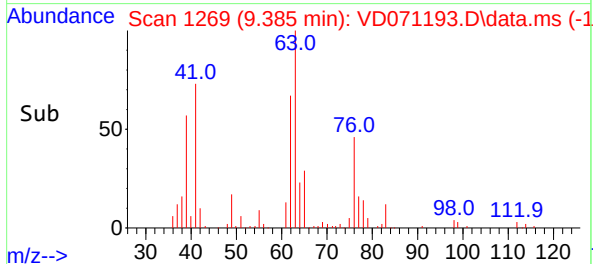
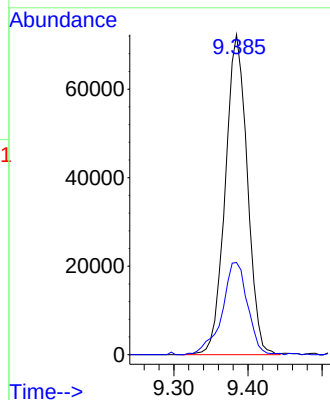
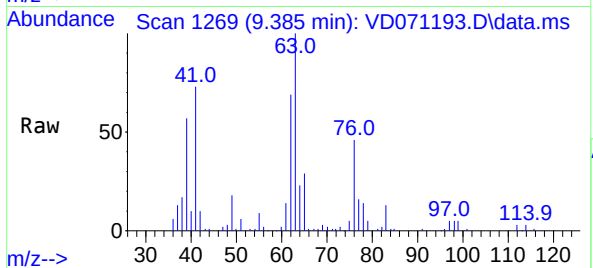
65 28.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#46

Dibromomethane

Concen: 56.055 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

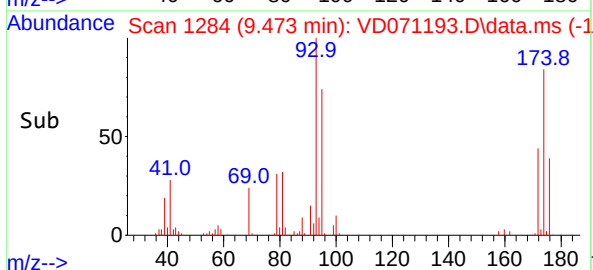
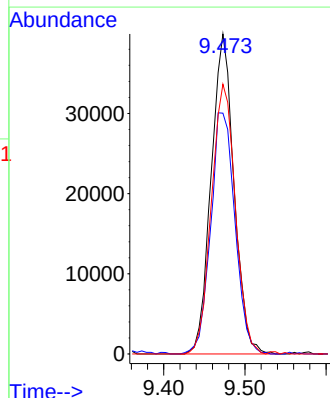
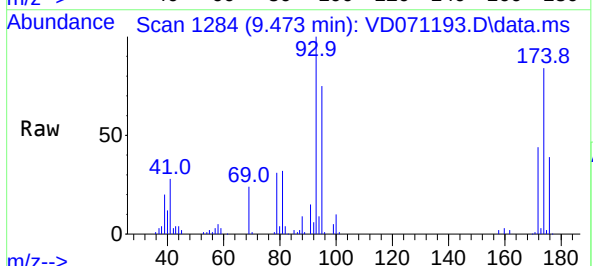
Tgt Ion: 93 Resp: 77969

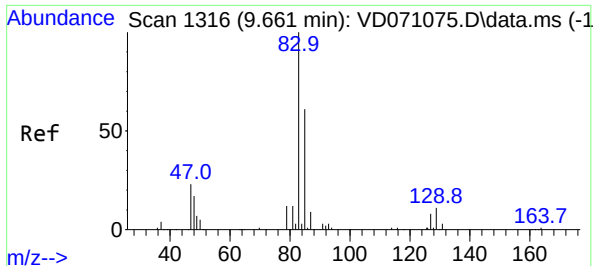
Ion Ratio Lower Upper

93 100

95 80.3 66.1 99.1

174 88.4 78.6 117.8





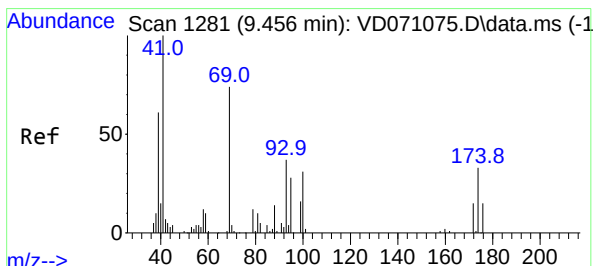
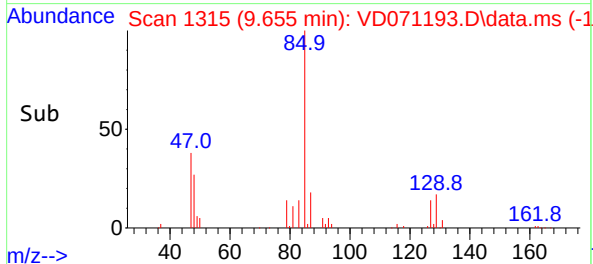
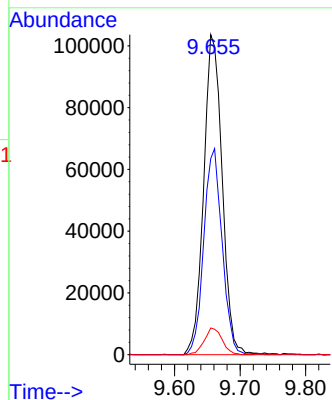
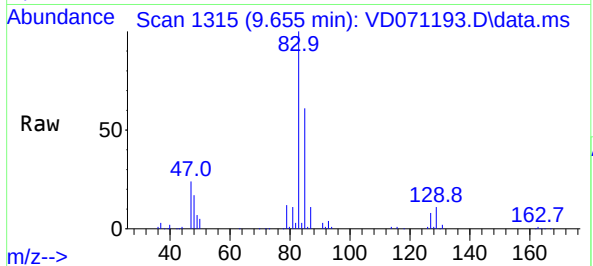
#47  
Bromodichloromethane  
Concen: 55.375 ug/l  
RT: 9.655 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 203694  
Ion Ratio Lower Upper  
83 100  
85 61.3 50.0 75.0  
127 8.4 7.3 10.9

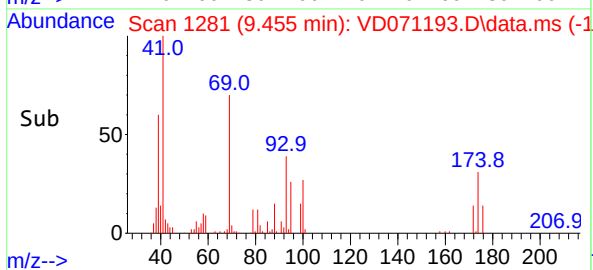
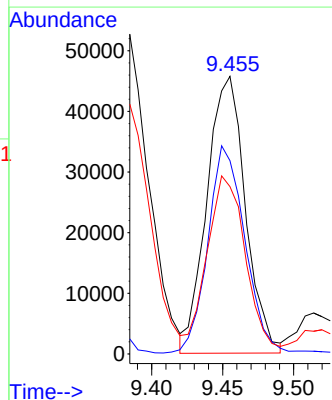
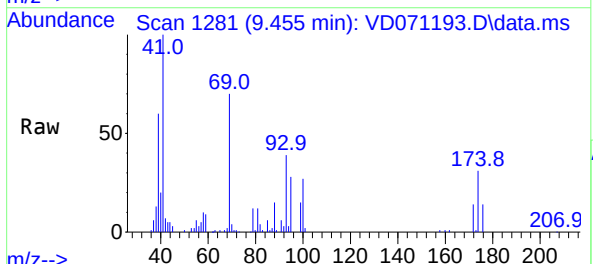
Manual Integrations  
APPROVED

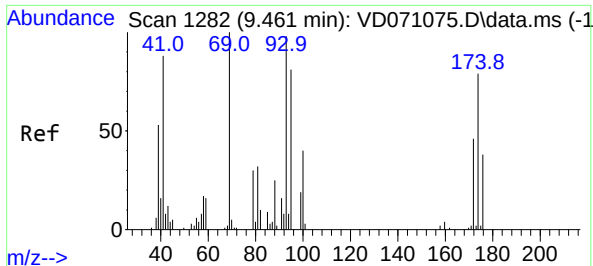
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#48  
Methyl methacrylate  
Concen: 54.328 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 41 Resp: 86213  
Ion Ratio Lower Upper  
41 100  
69 73.6 69.8 104.6  
39 58.9 35.6 53.4#





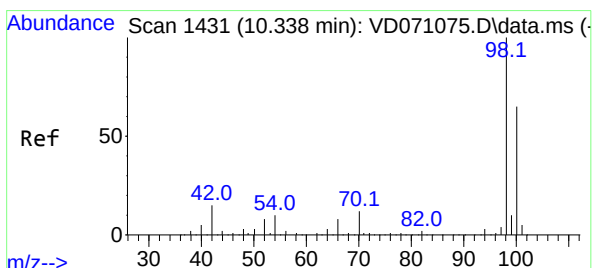
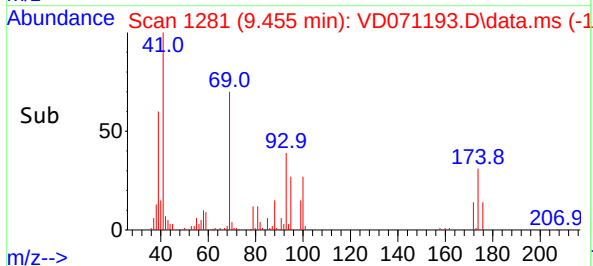
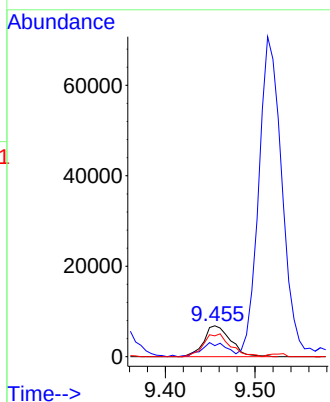
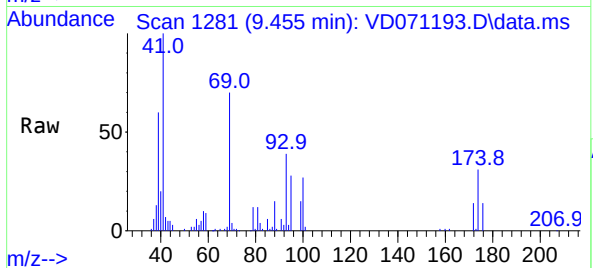
#49  
1,4-Dioxane  
Concen: 1057.368 ug/l  
RT: 9.455 min Scan# 1282  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 1419  
Ion Ratio Lower Upper  
88 100  
43 43.0 28.9 43.3  
58 74.1 56.3 84.5

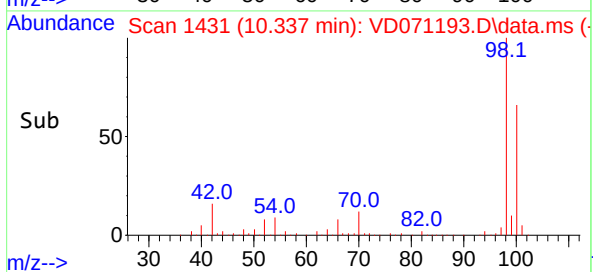
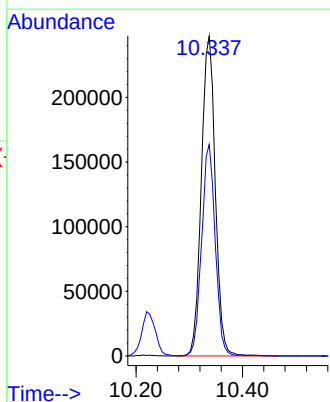
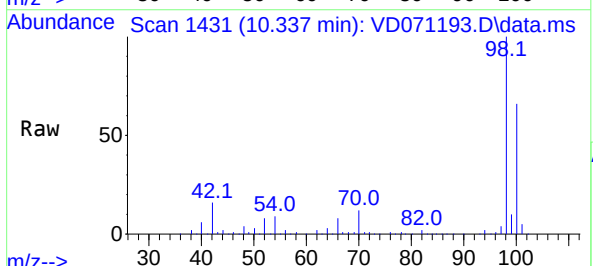
Manual Integrations  
APPROVED

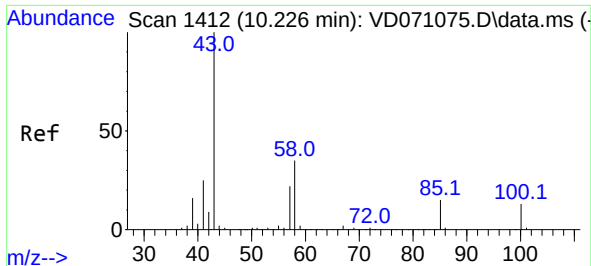
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#50  
Toluene-d8  
Concen: 46.211 ug/l  
RT: 10.337 min Scan# 1431  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 98 Resp: 449678  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.8 77.6





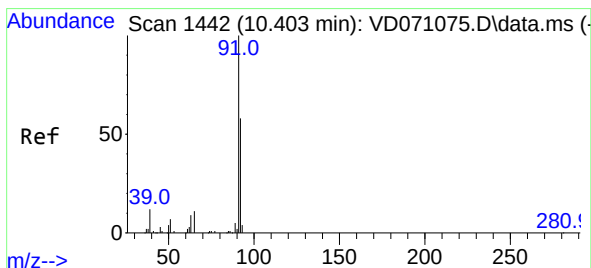
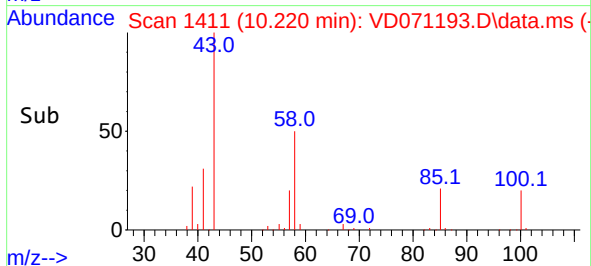
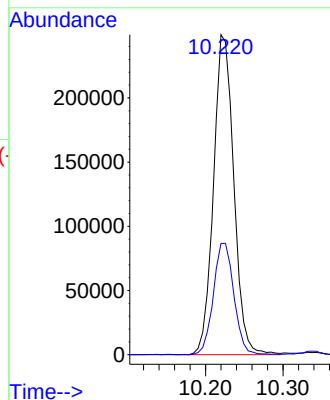
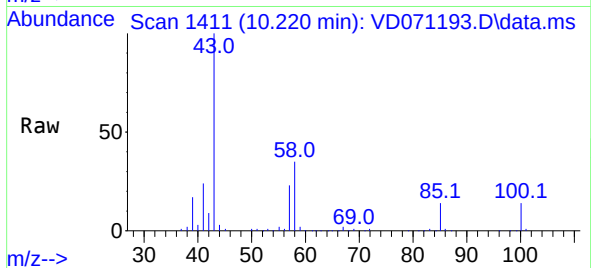
#51  
4-Methyl-2-Pentanone  
Concen: 248.388 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 45367  
Ion Ratio Lower Upper  
43 100  
58 35.3 33.1 49.7

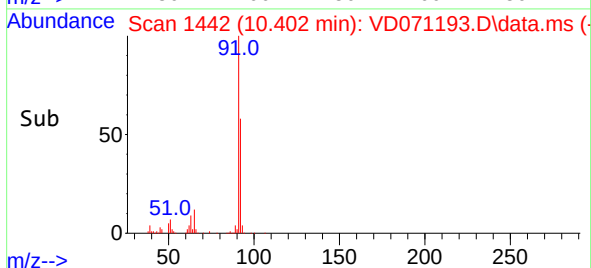
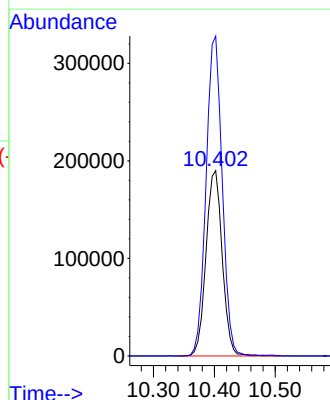
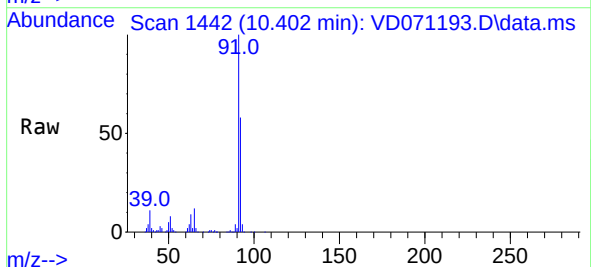
Manual Integrations  
APPROVED

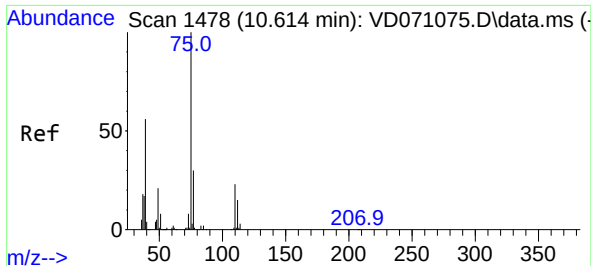
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#52  
Toluene  
Concen: 54.259 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 92 Resp: 350962  
Ion Ratio Lower Upper  
92 100  
91 172.1 140.7 211.1





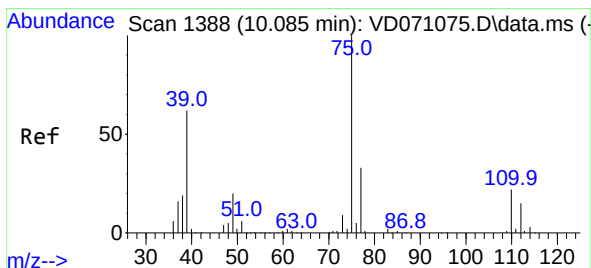
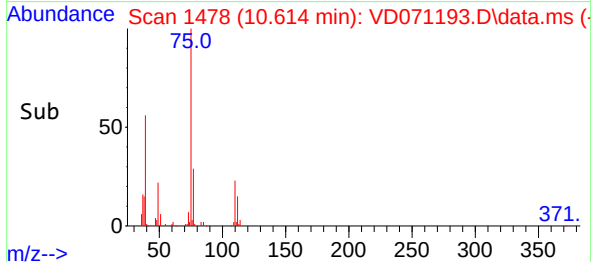
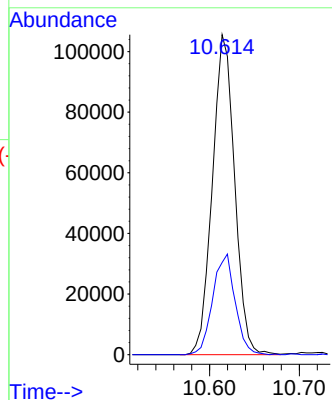
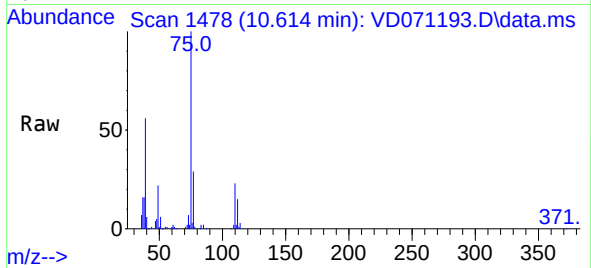
#53  
t-1,3-Dichloropropene  
Concen: 53.747 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 181775  
Ion Ratio Lower Upper  
75 100  
77 28.8 24.5 36.7

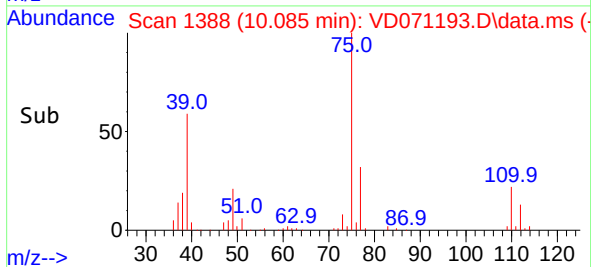
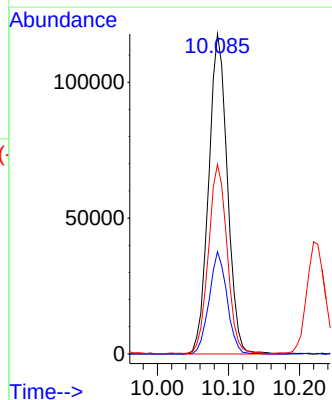
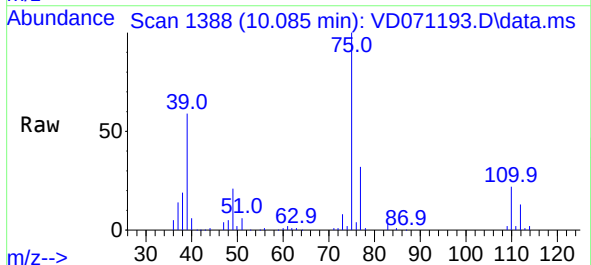
Manual Integrations  
**APPROVED**

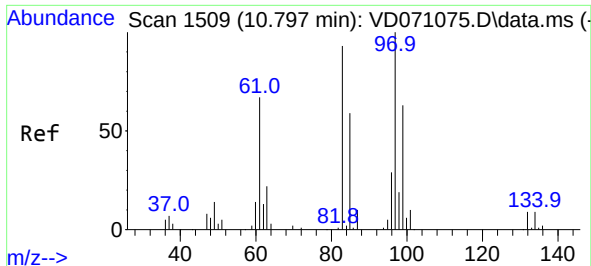
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#54  
cis-1,3-Dichloropropene  
Concen: 53.688 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 75 Resp: 215680  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.0 37.6  
39 59.0 31.6 47.4#





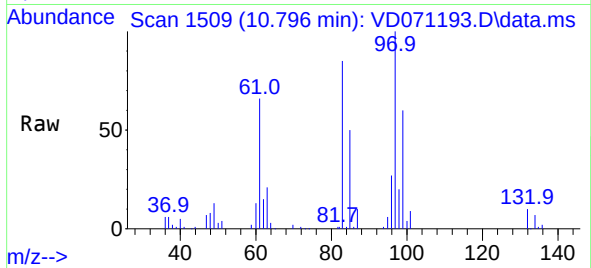
#55  
1,1,2-Trichloroethane  
Concen: 57.184 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

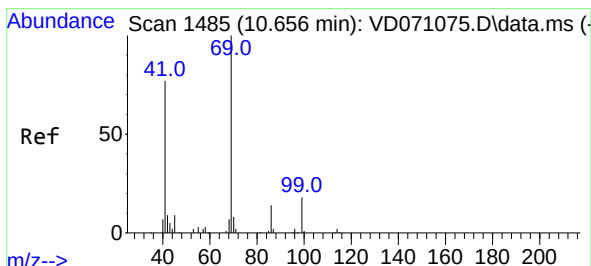
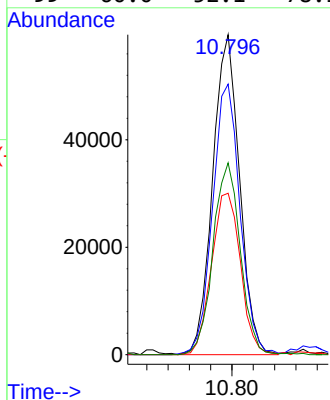
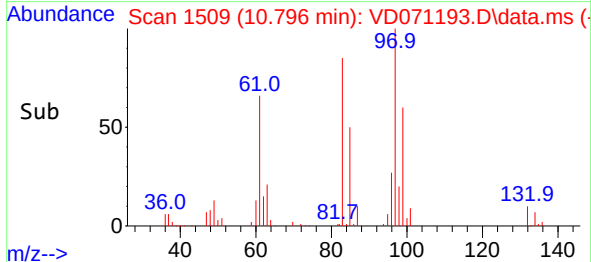


Tgt Ion: 97 Resp: 104344  
Ion Ratio Lower Upper  
97 100  
83 84.3 65.2 97.8  
85 50.4 43.4 65.0  
99 60.0 52.1 78.1

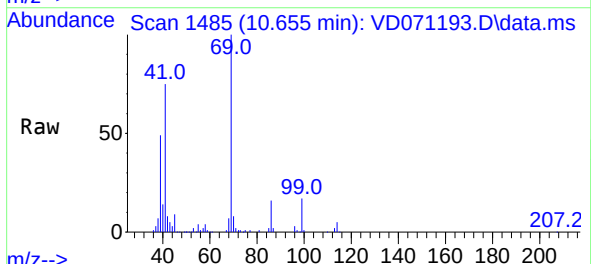
Manual Integrations

APPROVED

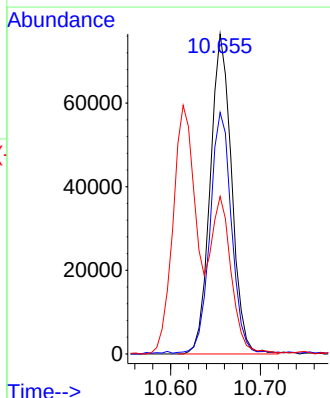
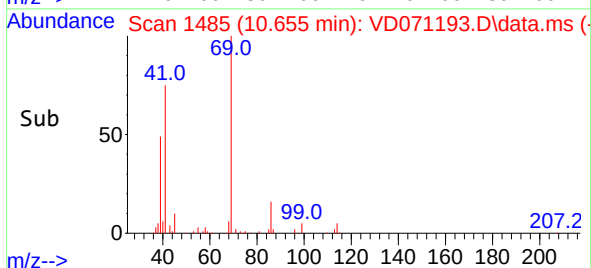
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



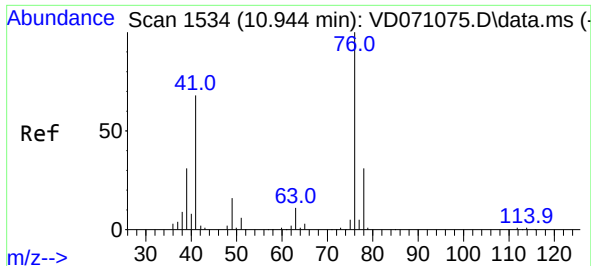
#56  
Ethyl methacrylate  
Concen: 48.354 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 69 Resp: 126433  
Ion Ratio Lower Upper  
69 100  
41 75.5 50.2 75.2#  
39 46.1 19.8 29.8#







#57

1,3-Dichloropropane

Concen: 56.055 ug/l

RT: 10.943 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071193.D

Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17968

Ion Ratio Lower Upper

76 100

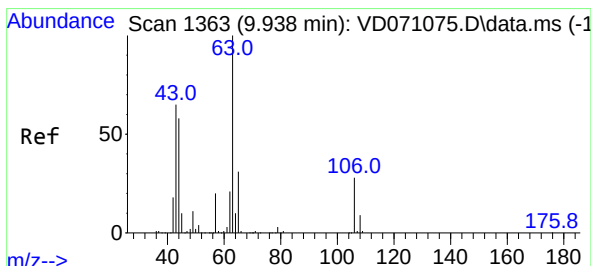
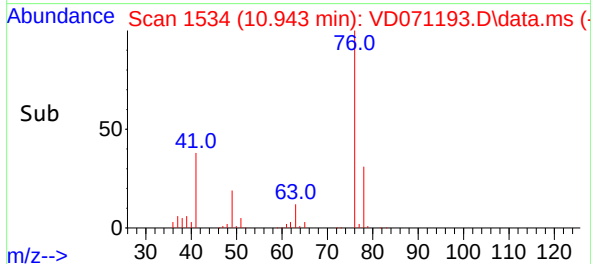
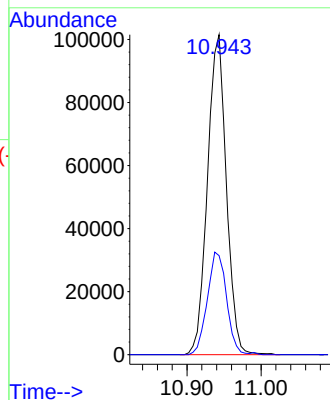
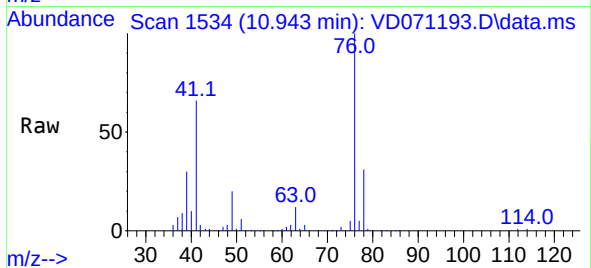
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#58

2-Chloroethyl Vinyl ether

Concen: 254.177 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071193.D

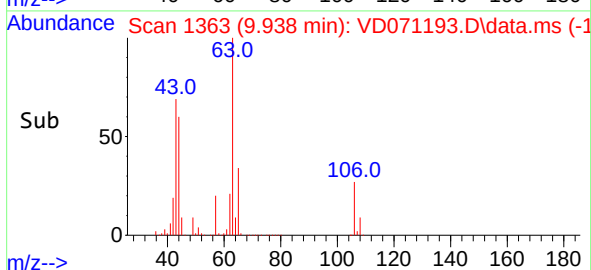
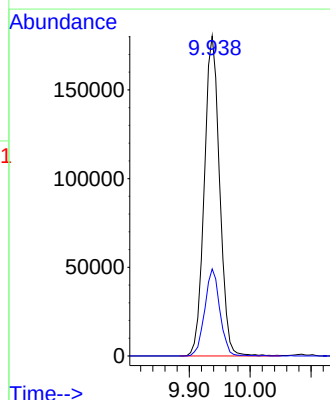
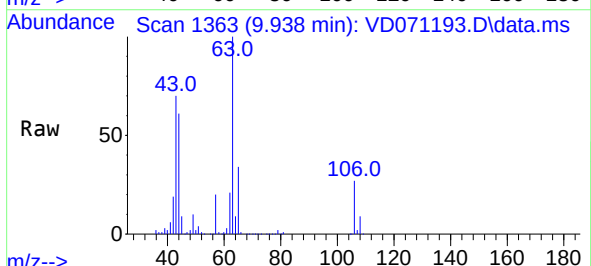
Acq: 07 Dec 2021 19:46

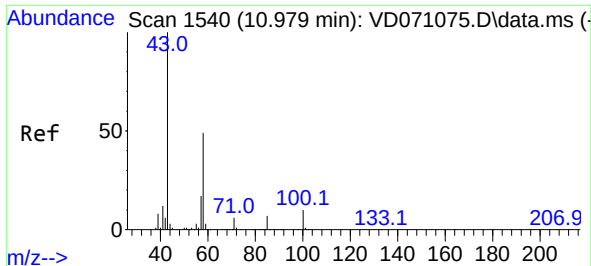
Tgt Ion: 63 Resp: 315604

Ion Ratio Lower Upper

63 100

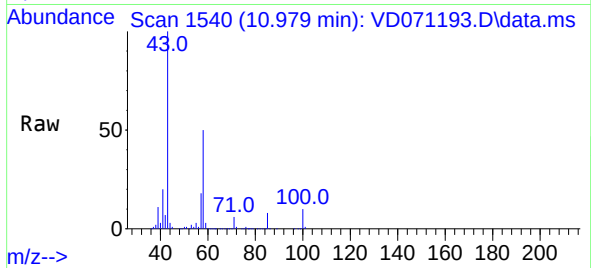
106 26.7 21.0 31.4





#59  
2-Hexanone  
Concen: 234.646 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

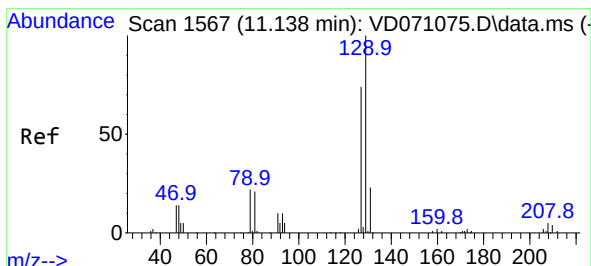
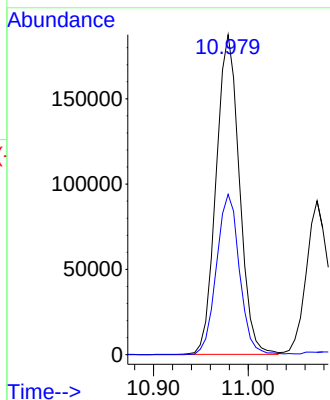
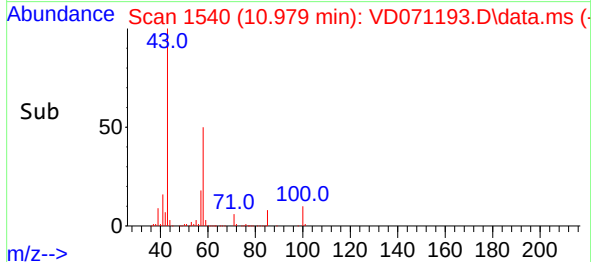
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 319827  
Ion Ratio Lower Upper  
43 100  
58 49.8 28.7 86.1

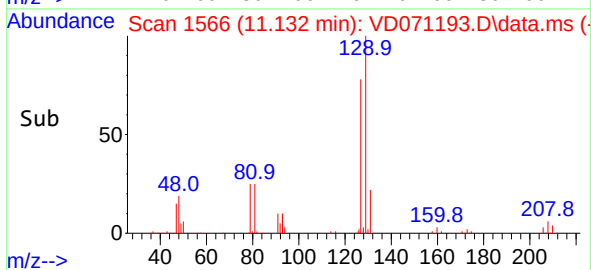
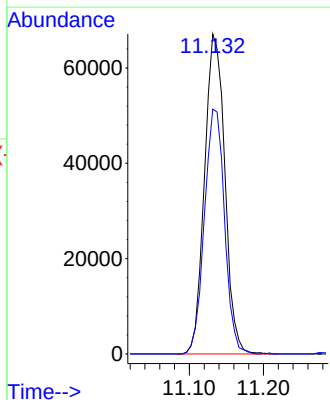
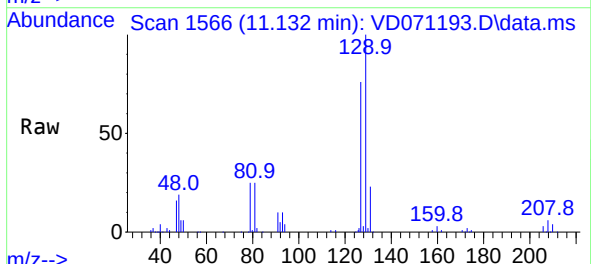
Manual Integrations  
APPROVED

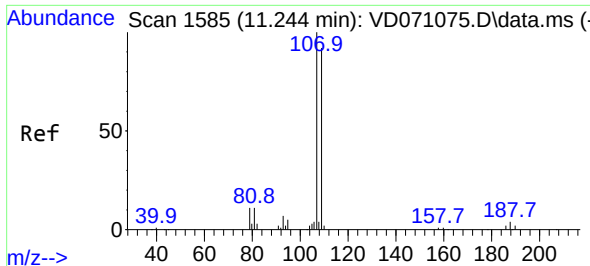
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#60  
Dibromochloromethane  
Concen: 56.224 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

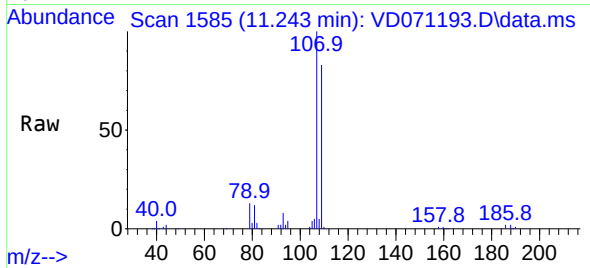
Tgt Ion:129 Resp: 127506  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 56.706 ug/l  
RT: 11.243 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

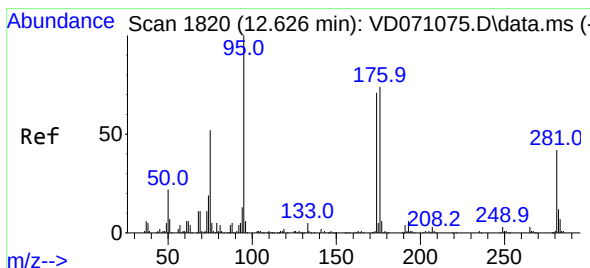
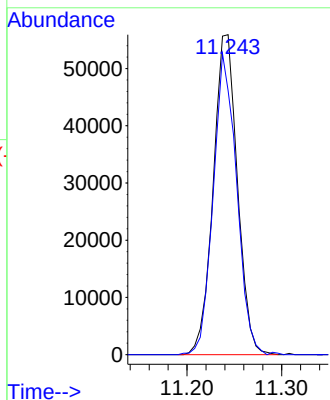
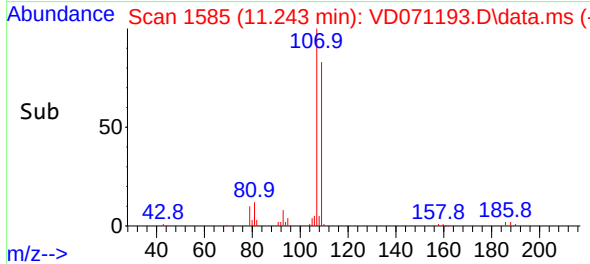
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



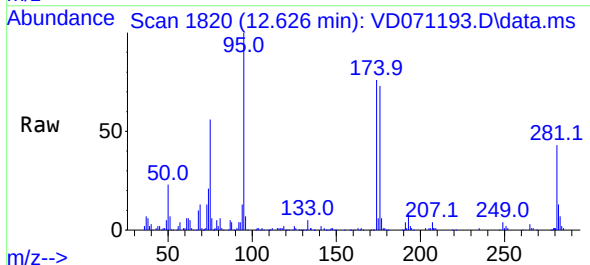
Tgt Ion:107 Resp: 99374  
Ion Ratio Lower Upper  
107 100  
109 91.0 74.6 112.0

Manual Integrations  
APPROVED

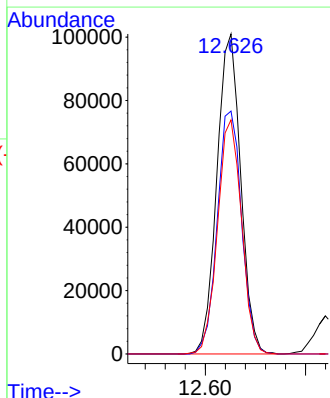
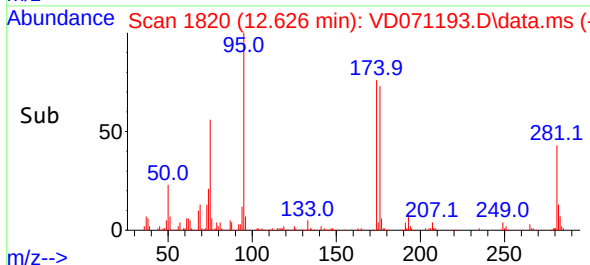
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

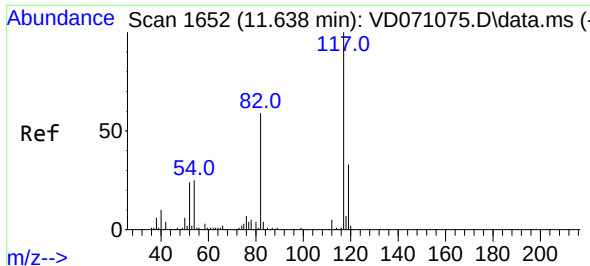


#62  
4-Bromofluorobenzene  
Concen: 49.376 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 95 Resp: 166551  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 159.4  
176 73.6 0.0 154.0





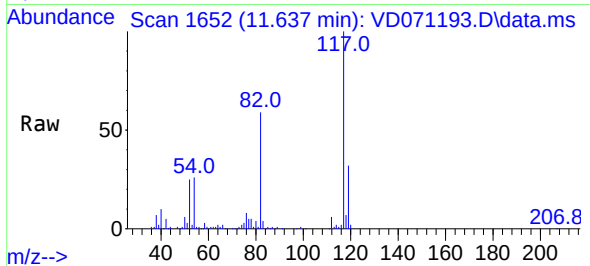
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.637 min Scan# 1165  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

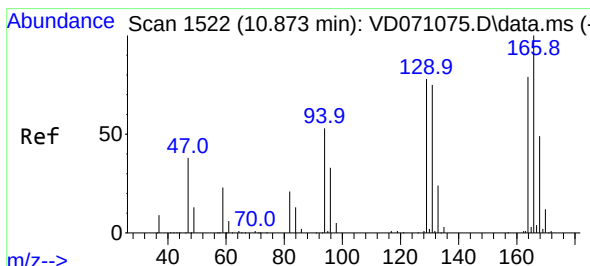
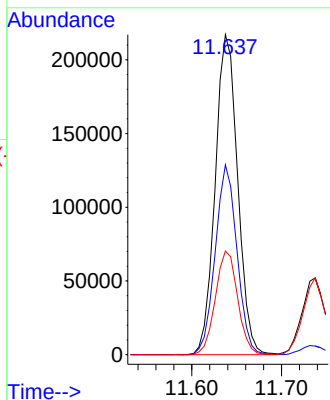
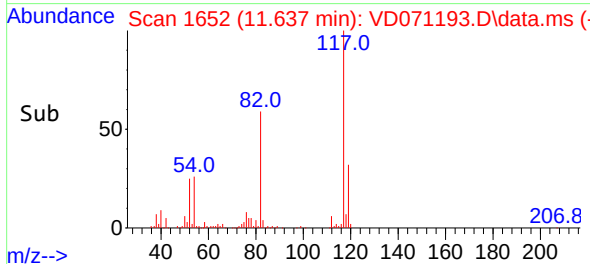


Tgt Ion:117 Resp: 37746  
Ion Ratio Lower Upper  
117 100  
82 59.3 44.7 67.1  
119 32.3 26.2 39.4

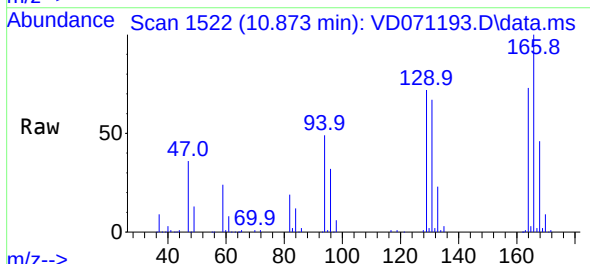
Manual Integrations

APPROVED

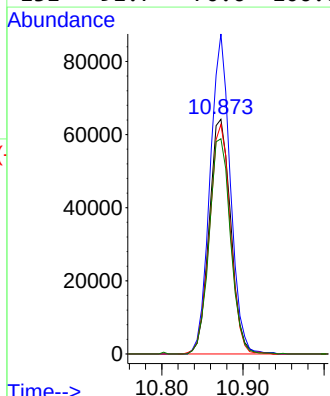
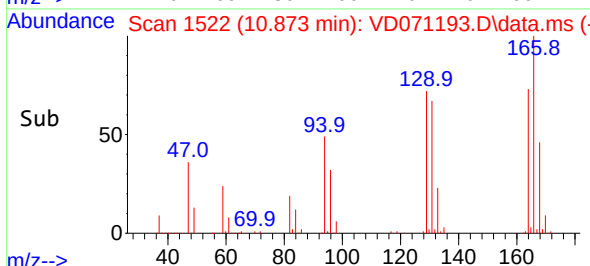
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

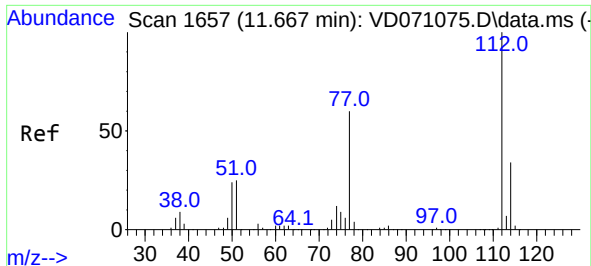


#64  
Tetrachloroethene  
Concen: 49.268 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



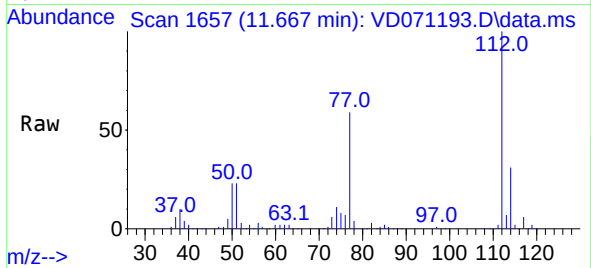
Tgt Ion:164 Resp: 118063  
Ion Ratio Lower Upper  
164 100  
166 136.3 102.6 153.8  
129 97.8 75.4 113.0  
131 91.7 70.6 106.0





#65  
Chlorobenzene  
Concen: 52.278 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

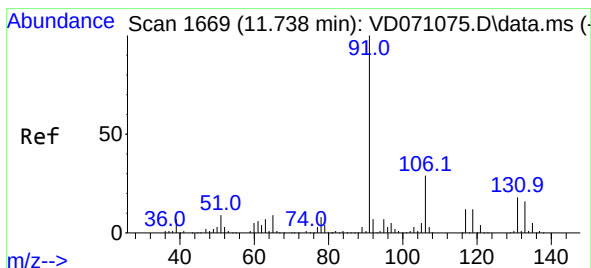
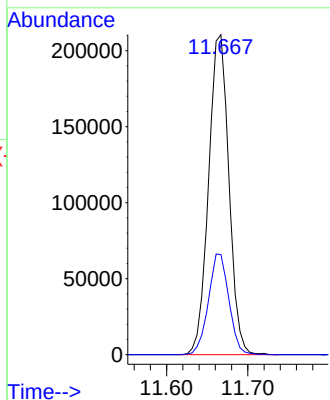
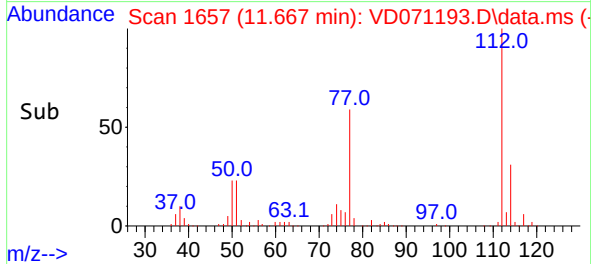
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



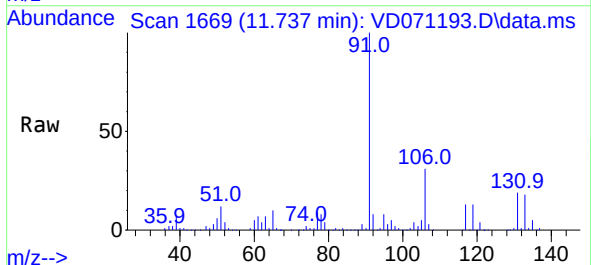
Tgt Ion:112 Resp: 36613  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.0 39.0

Manual Integrations  
**APPROVED**

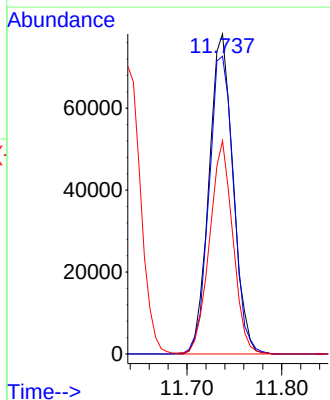
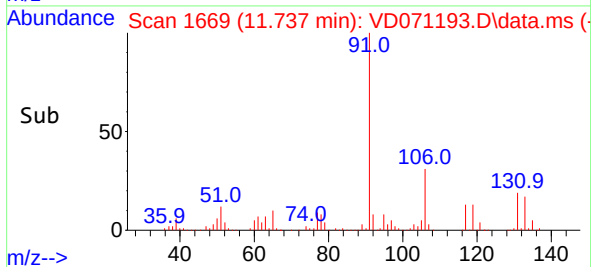
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

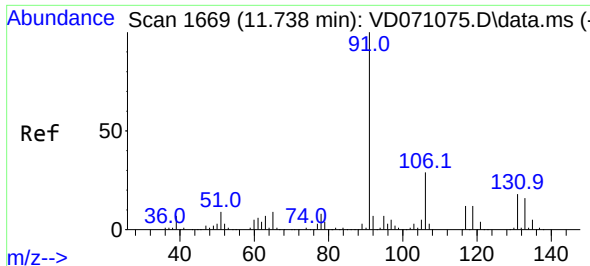


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.850 ug/l  
RT: 11.737 min Scan# 1669  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion:131 Resp: 137704  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.0 144.0  
119 64.4 33.5 100.4





#67  
Ethyl Benzene  
Concen: 51.244 ug/l  
RT: 11.737 min Scan# 1669  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

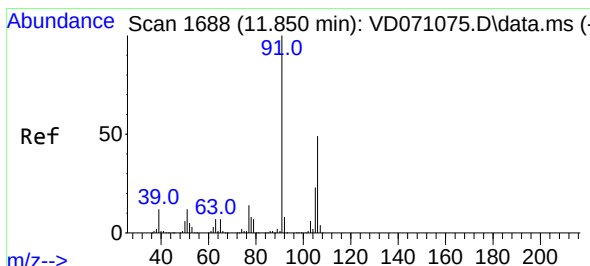
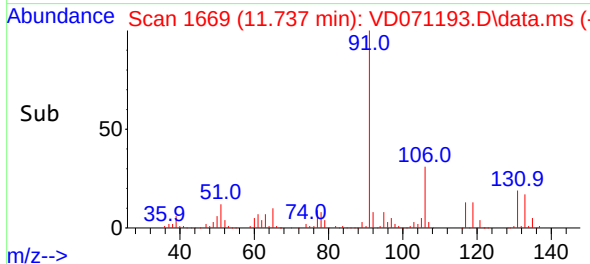
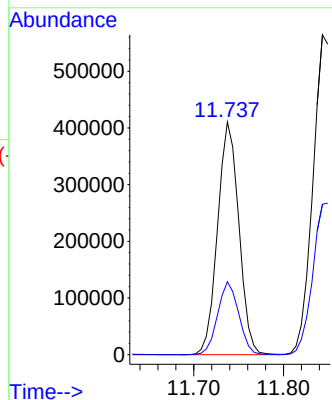
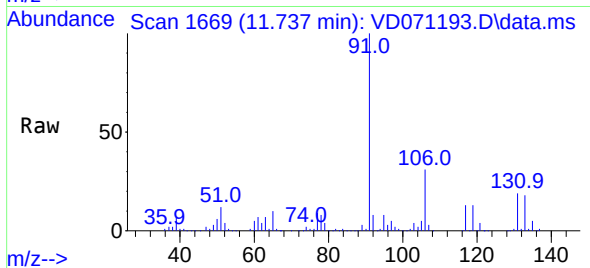
VSTDCCC050EC

Tgt Ion: 91 Resp: 675629  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.6 36.8

Manual Integrations

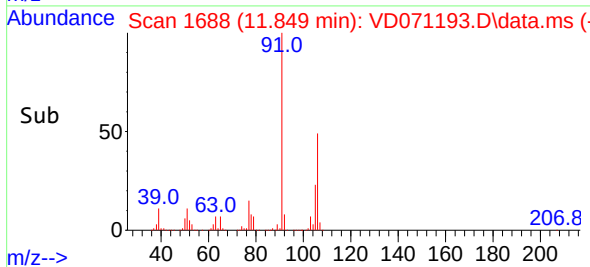
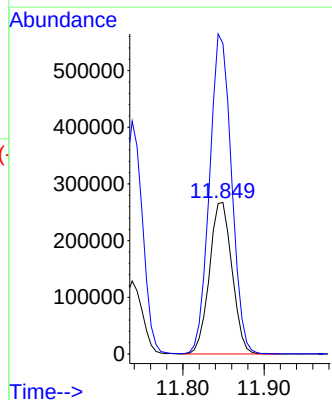
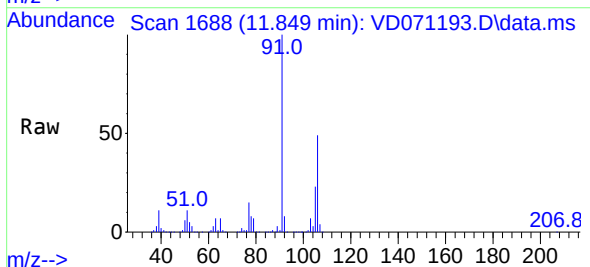
APPROVED

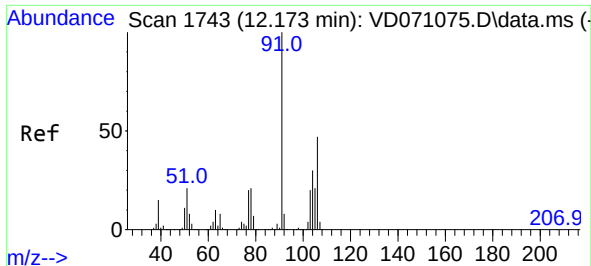
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#68  
m/p-Xylenes  
Concen: 103.771 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

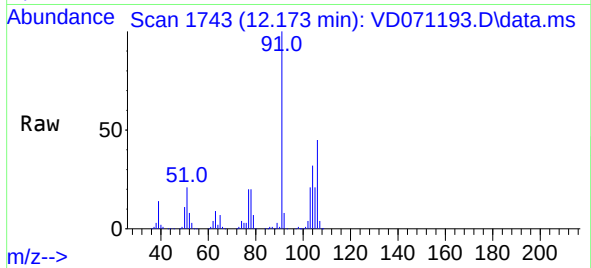
Tgt Ion:106 Resp: 516526  
Ion Ratio Lower Upper  
106 100  
91 205.8 160.1 240.1





#69  
o-Xylene  
Concen: 52.276 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

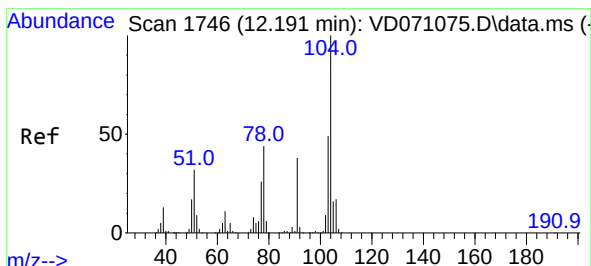
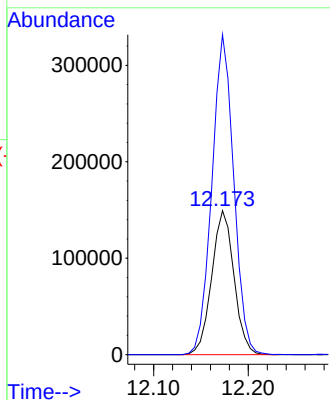
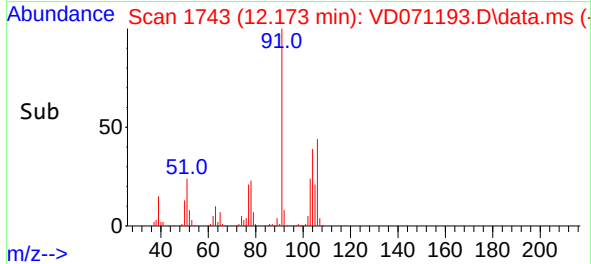
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



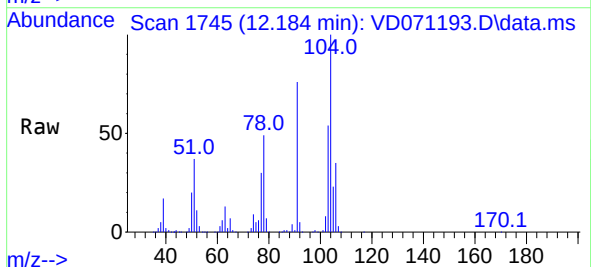
Tgt Ion:106 Resp: 244563  
Ion Ratio Lower Upper  
106 100  
91 218.0 106.3 319.0

Manual Integrations  
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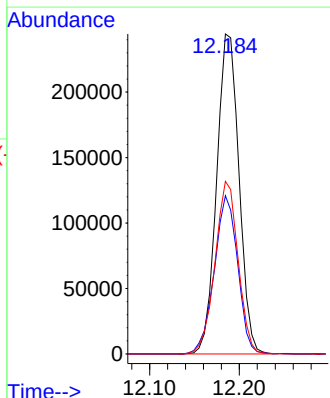
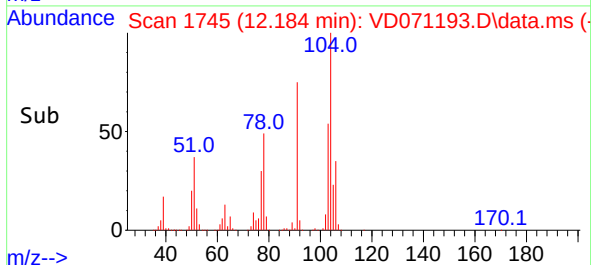
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

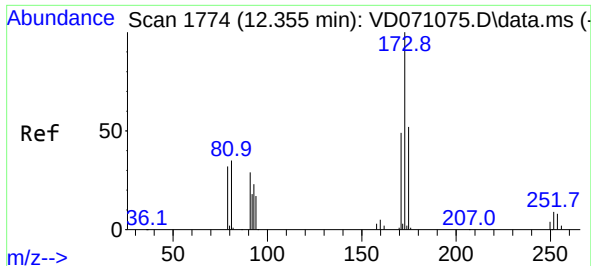


#70  
Styrene  
Concen: 53.662 ug/l  
RT: 12.184 min Scan# 1745  
Delta R.T. -0.007 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



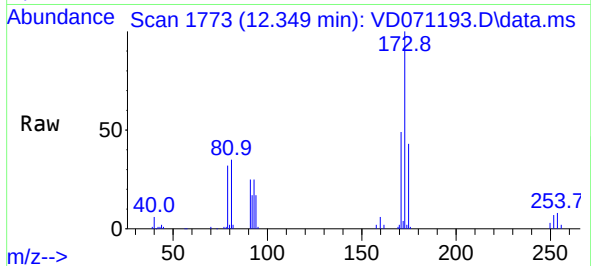
Tgt Ion:104 Resp: 423105  
Ion Ratio Lower Upper  
104 100  
78 51.6 39.4 59.0  
103 55.7 43.4 65.0





#71  
Bromoform  
Concen: 55.597 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

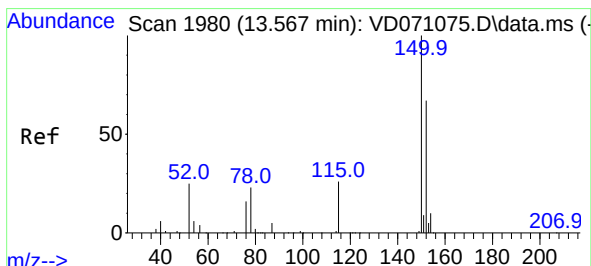
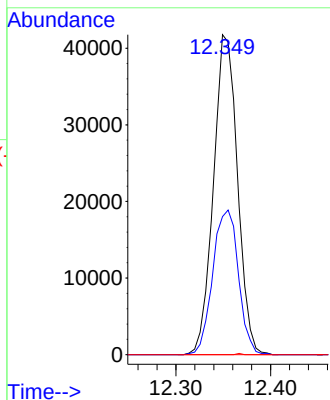
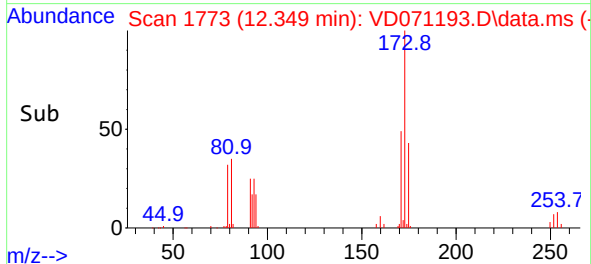
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



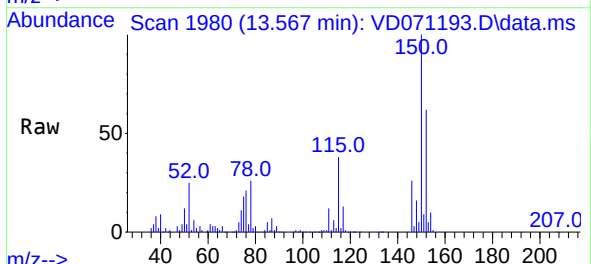
Tgt Ion:173 Resp: 73654  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.1 72.2  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

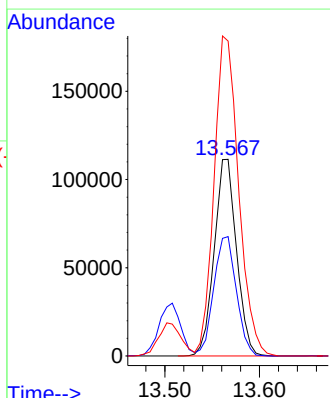
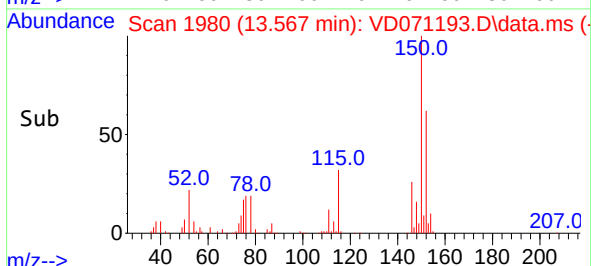
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



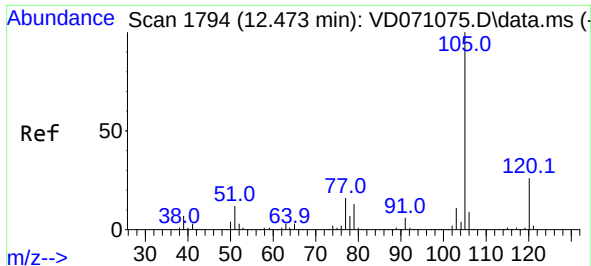
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion:152 Resp: 182175  
Ion Ratio Lower Upper  
152 100  
115 61.7 29.8 89.3  
150 179.3 0.0 349.2







#73  
Isopropylbenzene  
Concen: 49.689 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

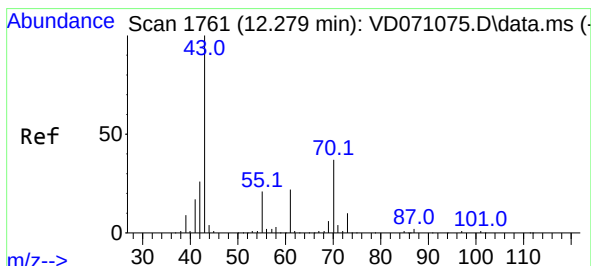
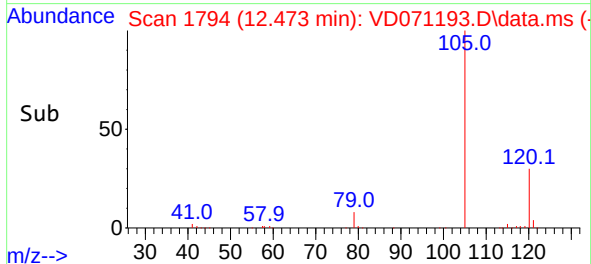
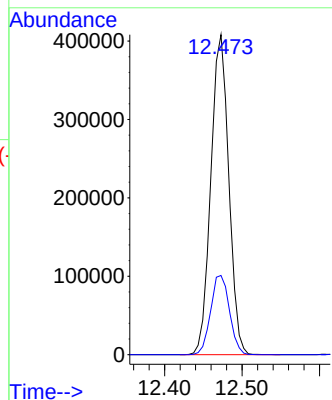
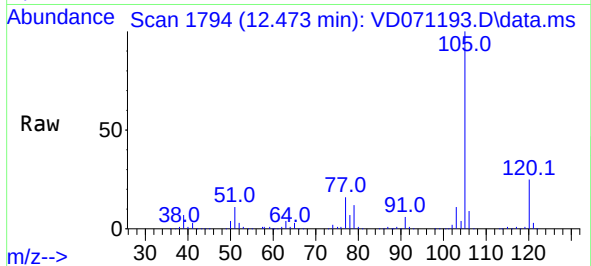
VSTDCCC050EC

Tgt Ion:105 Resp: 65544  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.5

Manual Integrations

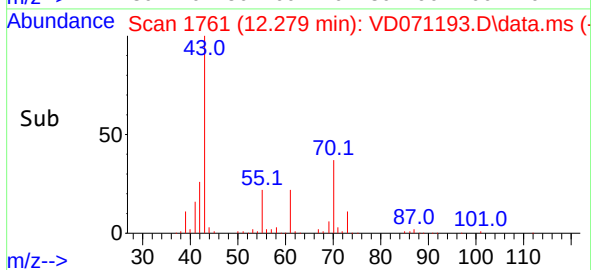
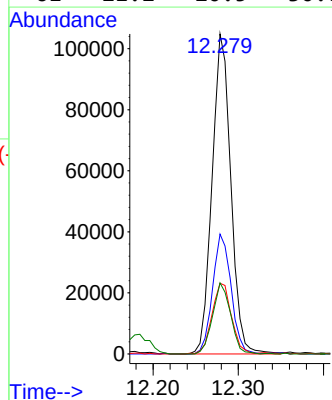
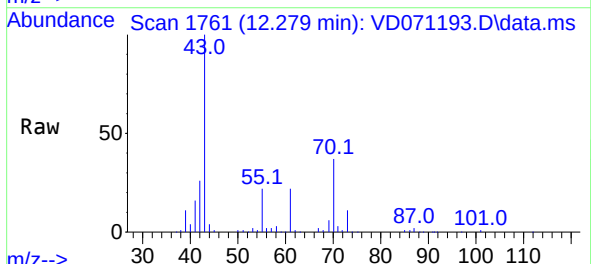
APPROVED

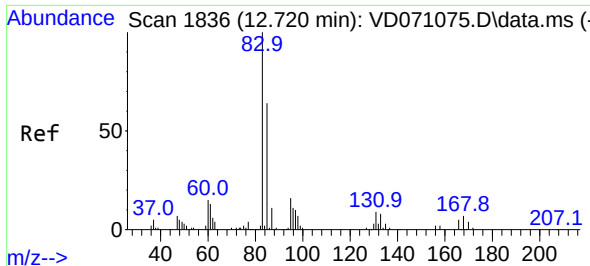
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#74  
N-ethyl acetate  
Concen: 44.981 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

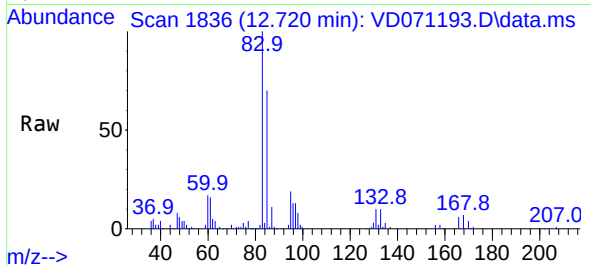
Tgt Ion: 43 Resp: 160114  
Ion Ratio Lower Upper  
43 100  
70 37.0 36.6 55.0  
55 23.0 22.5 33.7  
61 21.2 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.164 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

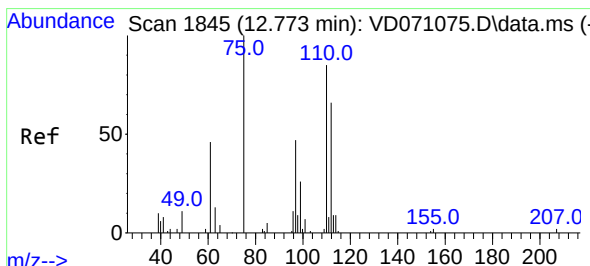
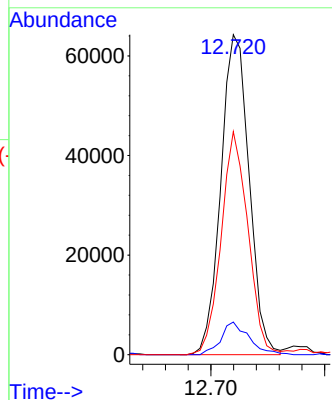
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



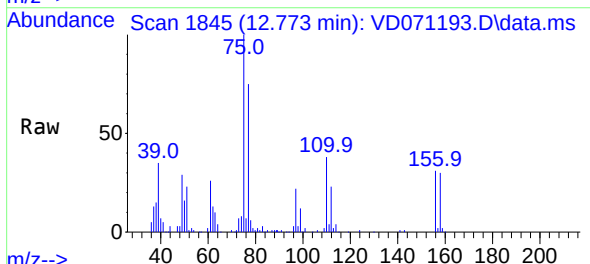
Tgt Ion: 83 Resp: 11114  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.9 14.7  
85 66.1 32.0 96.2

Manual Integrations  
APPROVED

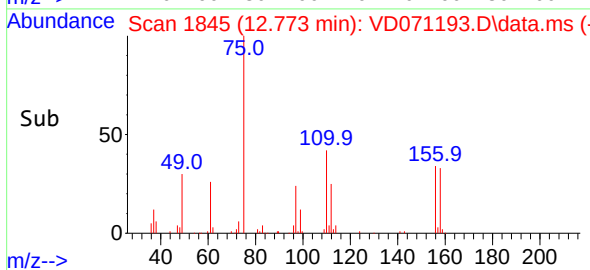
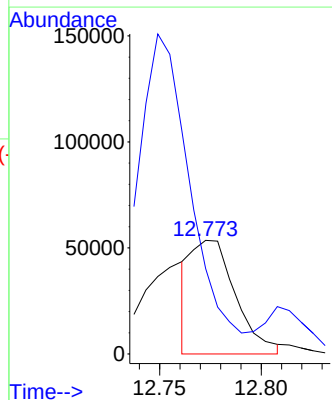
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

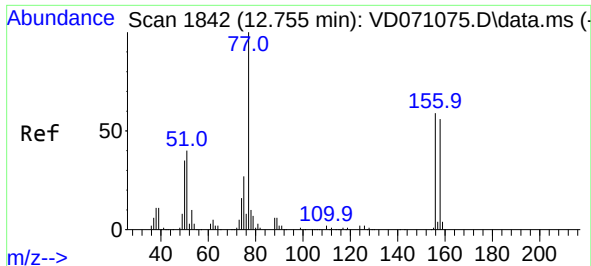


#76  
1,2,3-Trichloropropane  
Concen: 47.207 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 75 Resp: 81936  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





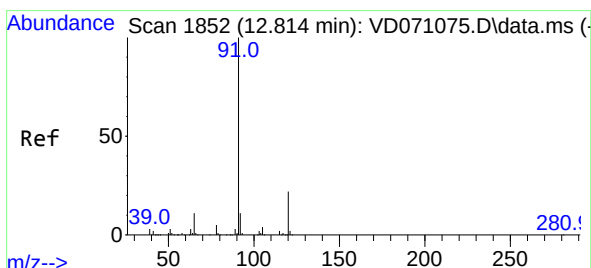
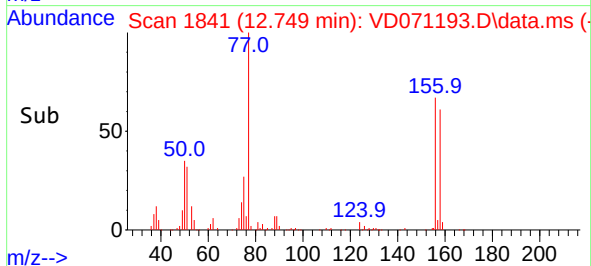
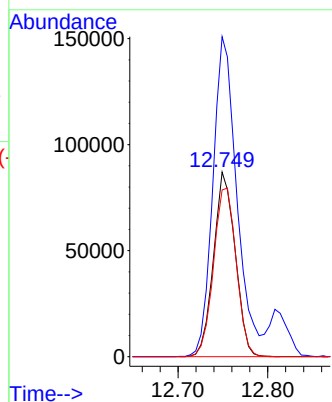
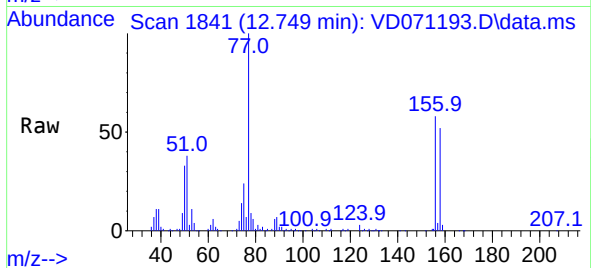
#77  
Bromobenzene  
Concen: 50.987 ug/l  
RT: 12.749 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:156 Resp: 145678  
Ion Ratio Lower Upper  
156 100  
77 190.6 96.6 289.8  
158 96.0 49.1 147.4

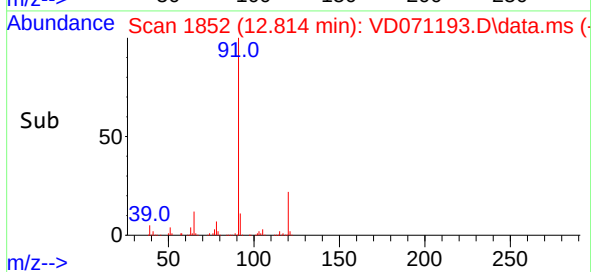
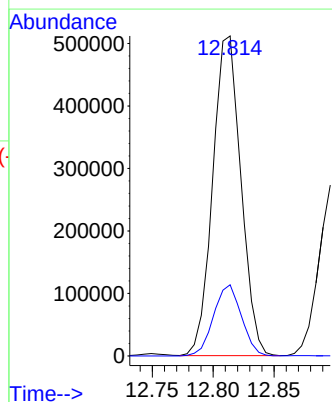
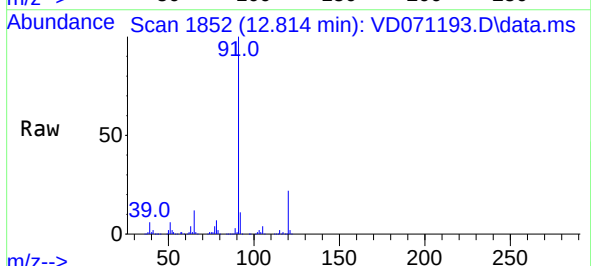
Manual Integrations  
APPROVED

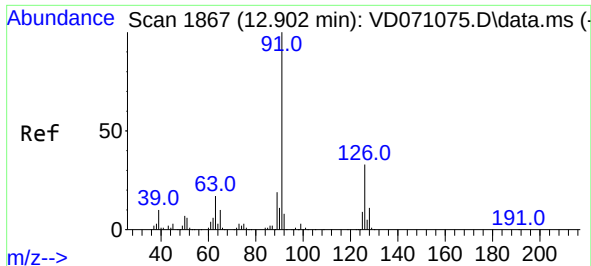
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#78  
n-propylbenzene  
Concen: 50.125 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion: 91 Resp: 823415  
Ion Ratio Lower Upper  
91 100  
120 22.0 10.9 32.9





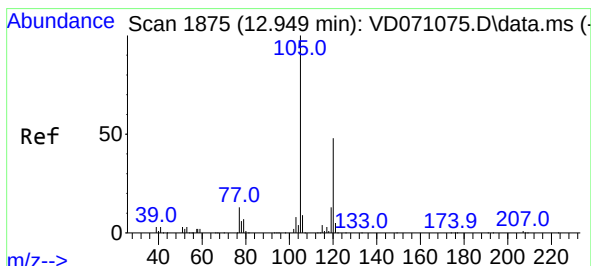
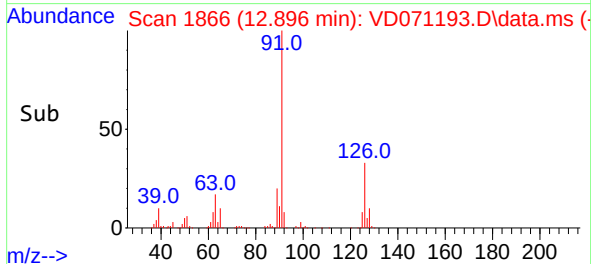
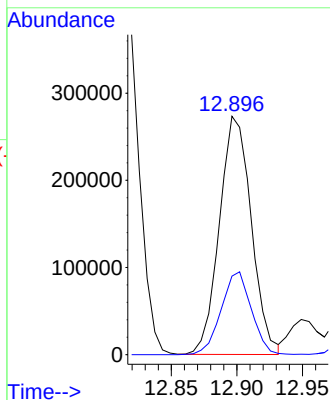
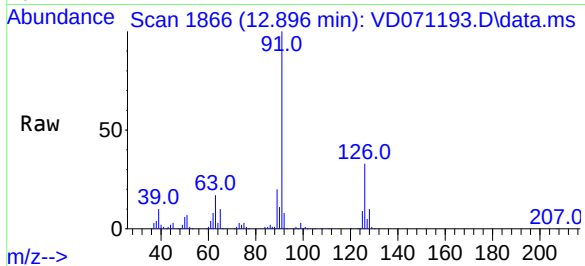
#79  
2-Chlorotoluene  
Concen: 50.161 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 462474  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.6 49.7

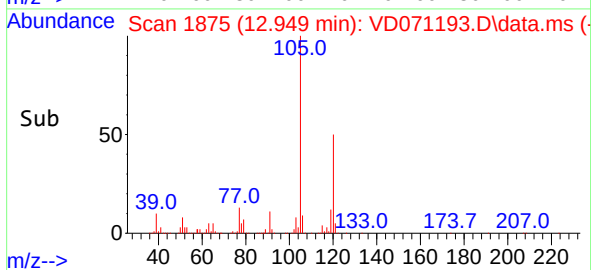
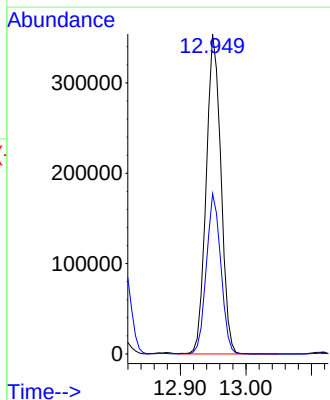
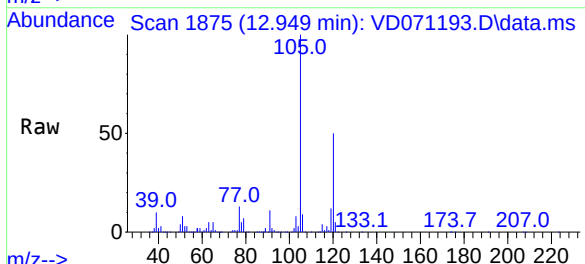
Manual Integrations  
APPROVED

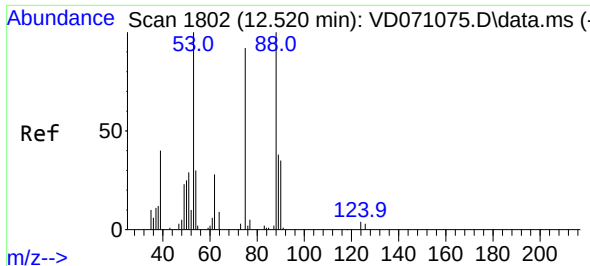
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 50.881 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

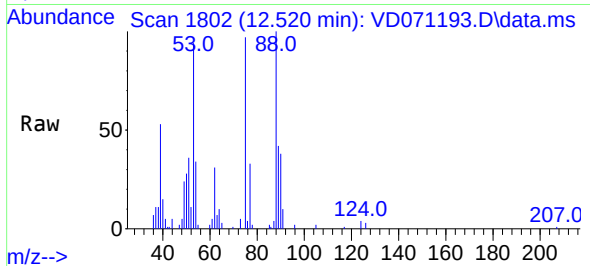
Tgt Ion:105 Resp: 553462  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.674 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

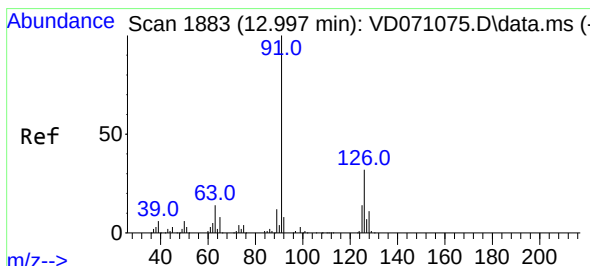
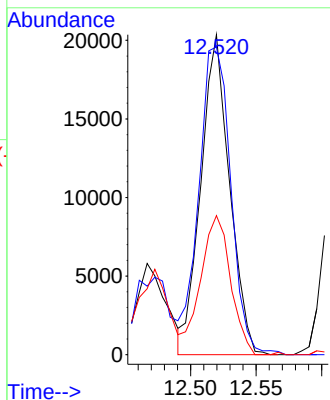
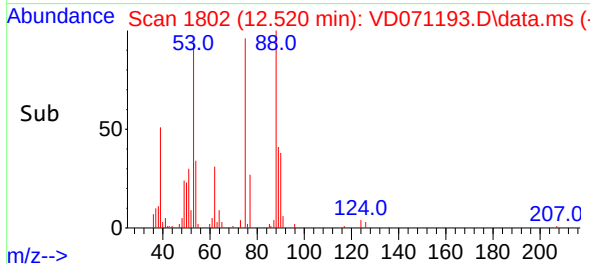
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



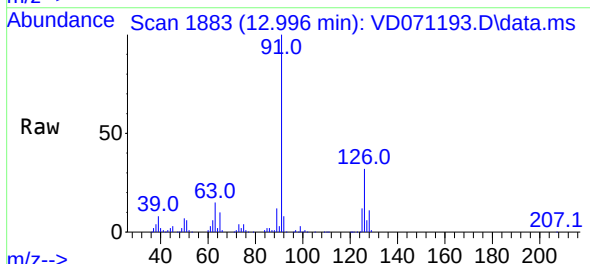
Tgt Ion: 75 Resp: 30958  
Ion Ratio Lower Upper  
75 100  
53 107.1 62.6 94.0  
89 45.6 34.5 51.7

Manual Integrations  
APPROVED

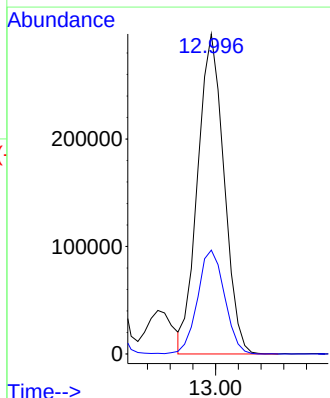
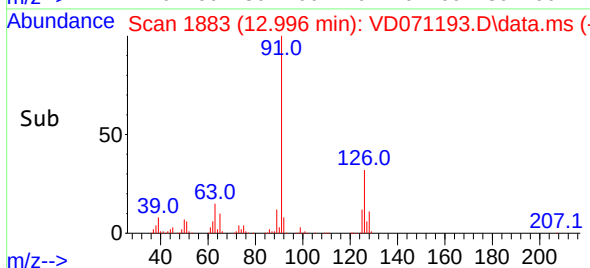
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

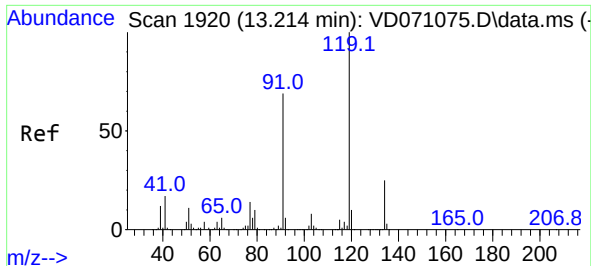


#82  
4-Chlorotoluene  
Concen: 50.114 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



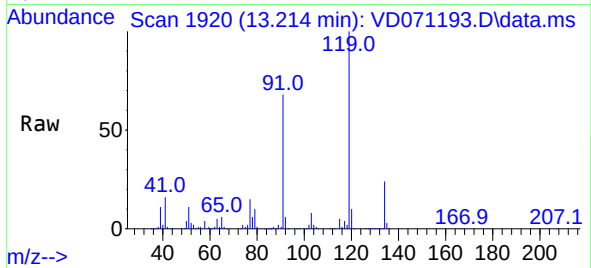
Tgt Ion: 91 Resp: 479683  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 50.705 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

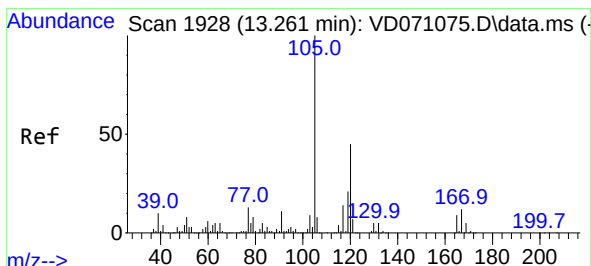
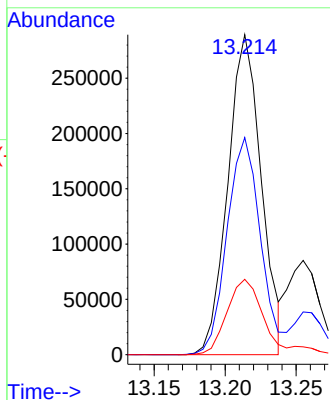
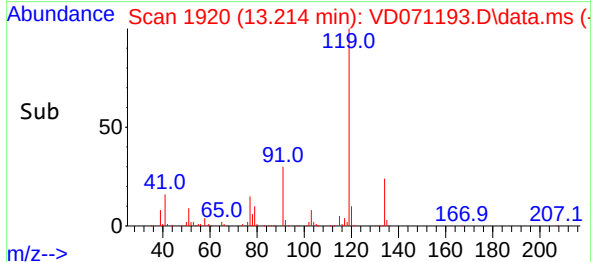
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



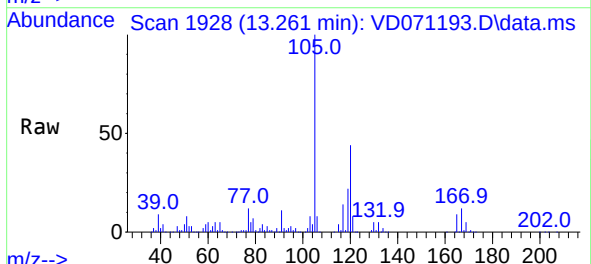
Tgt Ion:119 Resp: 47366  
Ion Ratio Lower Upper  
119 100  
91 68.6 32.5 97.5  
134 26.6 13.2 39.6

Manual Integrations  
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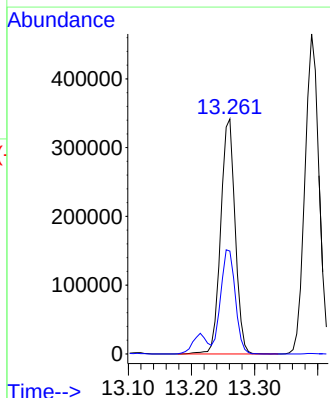
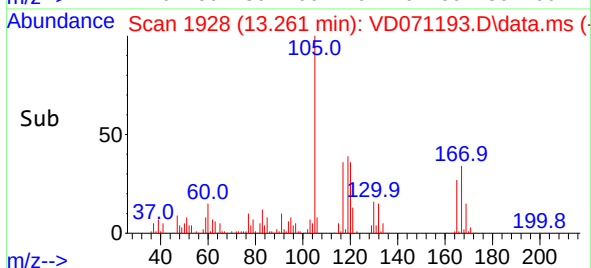
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

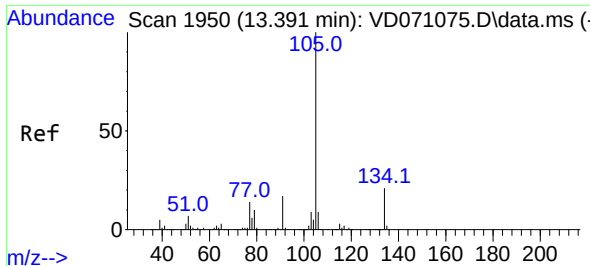


#84  
1,2,4-Trimethylbenzene  
Concen: 51.141 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion:105 Resp: 543103  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.9 68.7





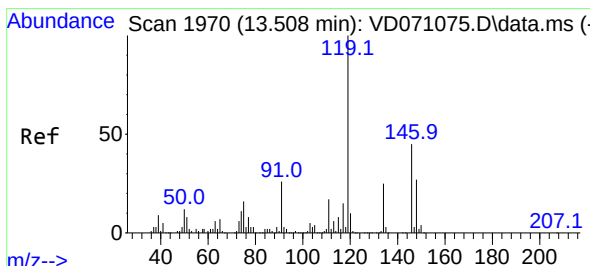
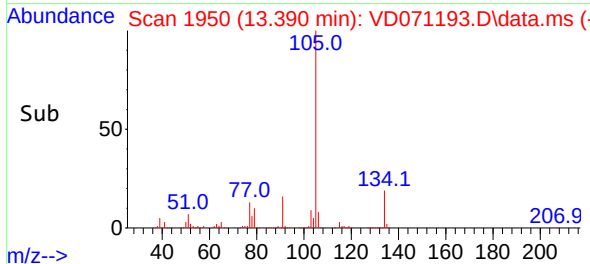
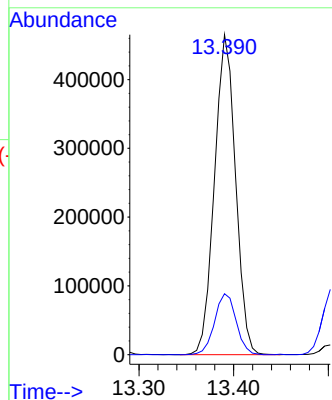
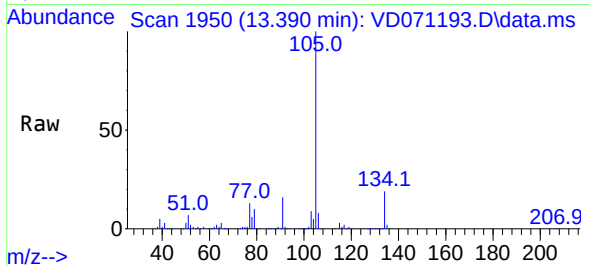
#85  
 sec-Butylbenzene  
 Concen: 50.460 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.001 min  
 Lab File: VD071193.D  
 Acq: 07 Dec 2021 19:46

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 719960  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.7 28.9

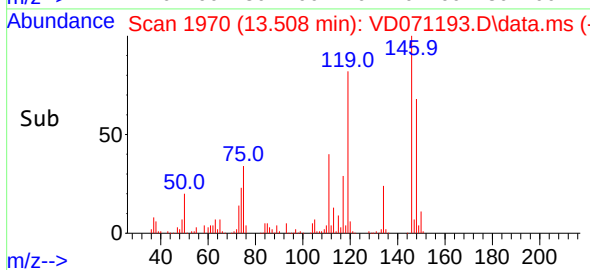
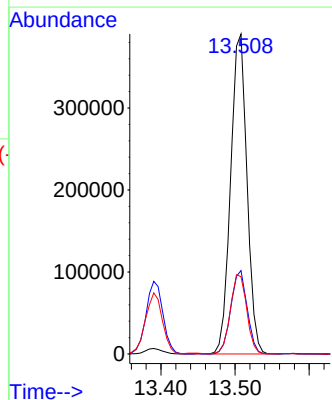
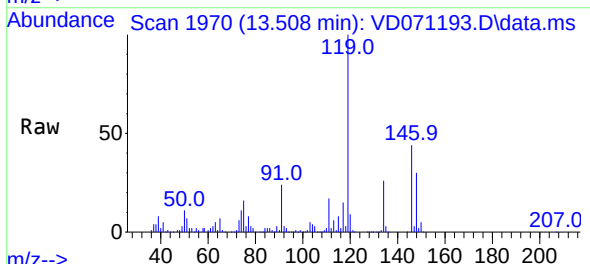
Manual Integrations  
 APPROVED

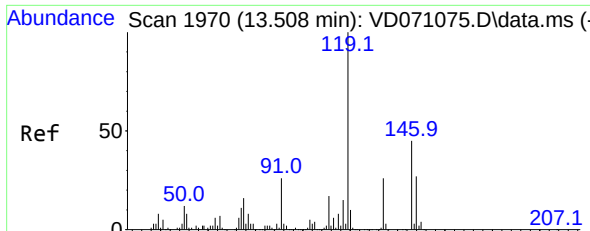
Reviewed By :Semsettin Yesilyurt 12/08/2021  
 Supervised By :Amit Patel 12/08/2021



#86  
 p-Isopropyltoluene  
 Concen: 51.258 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. -0.000 min  
 Lab File: VD071193.D  
 Acq: 07 Dec 2021 19:46

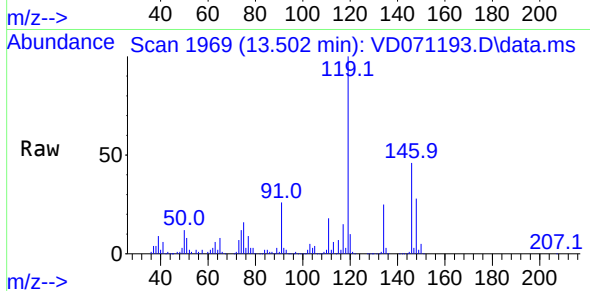
Tgt Ion:119 Resp: 598161  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.0 38.9  
 91 24.7 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 50.943 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

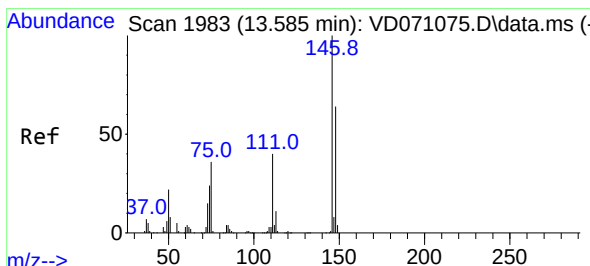
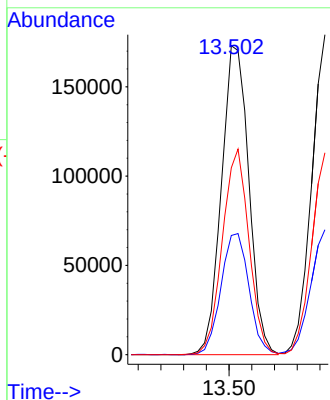
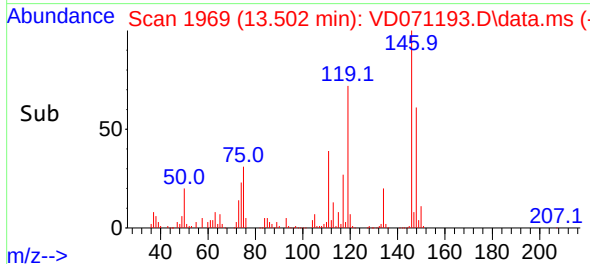
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 28974  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.8 59.4  
148 64.6 32.1 96.3

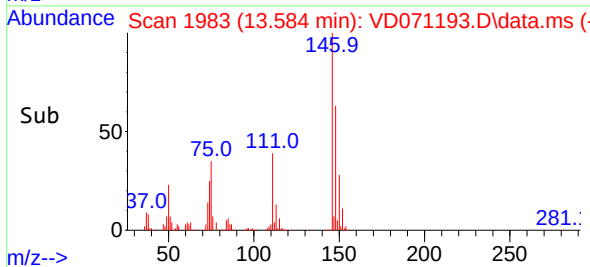
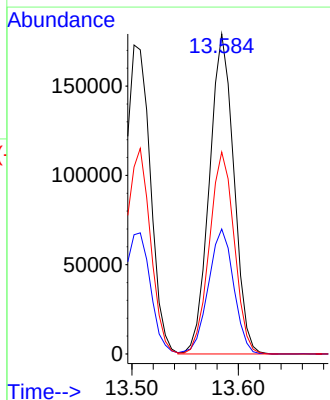
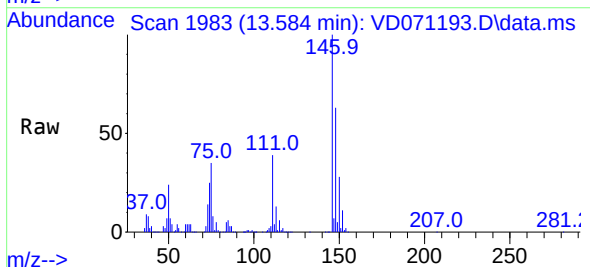
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

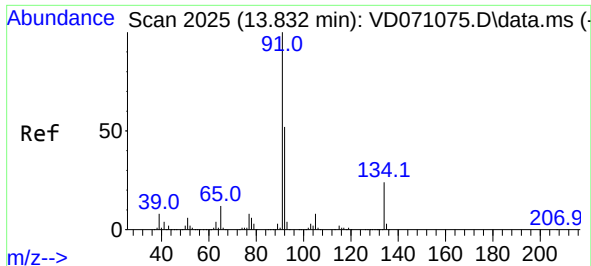


#88  
1,4-Dichlorobenzene  
Concen: 50.744 ug/l  
RT: 13.584 min Scan# 1983  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Tgt Ion:146 Resp: 285940  
Ion Ratio Lower Upper  
146 100  
111 40.5 19.6 58.8  
148 63.9 31.5 94.5

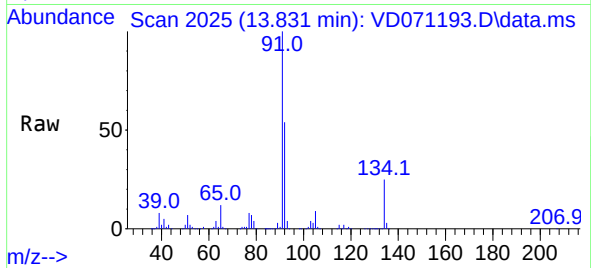






#89  
n-Butylbenzene  
Concen: 51.552 ug/l  
RT: 13.831 min Scan# 2025  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

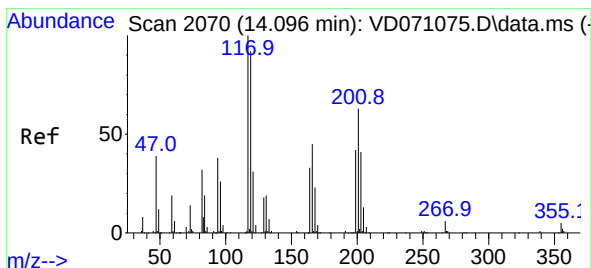
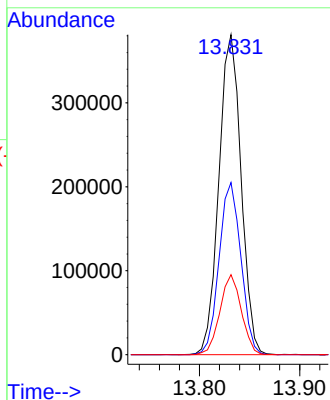
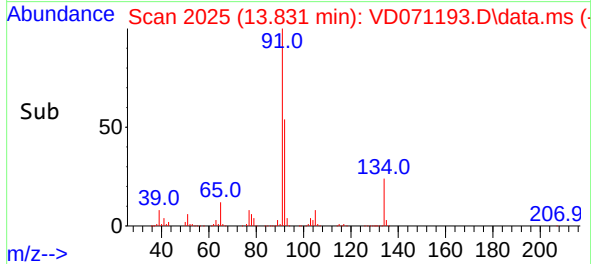
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 58726  
Ion Ratio Lower Upper  
91 100  
92 52.8 27.3 81.9  
134 24.2 12.3 36.9

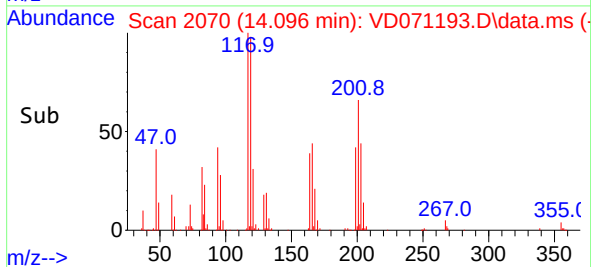
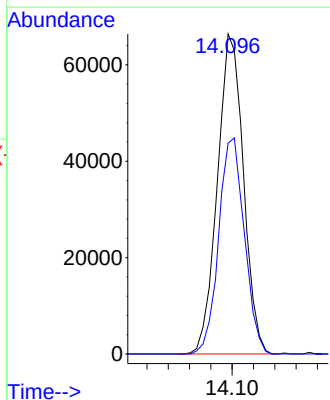
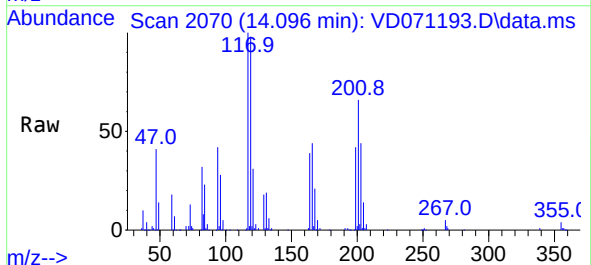
Manual Integrations  
APPROVED

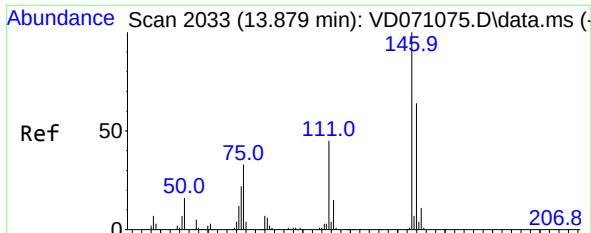
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#90  
Hexachloroethane  
Concen: 50.898 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

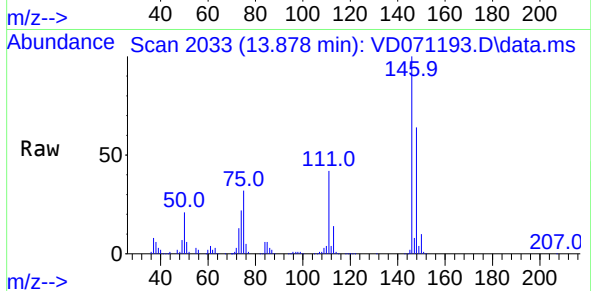
Tgt Ion:117 Resp: 112596  
Ion Ratio Lower Upper  
117 100  
201 66.6 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 52.445 ug/l  
RT: 13.878 min Scan# 2033  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

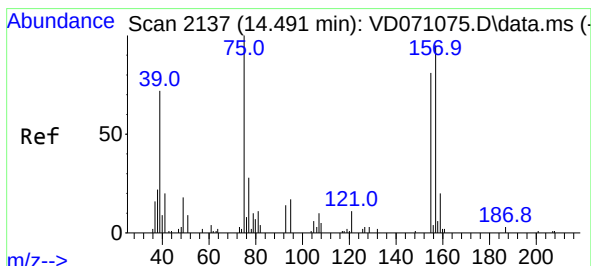
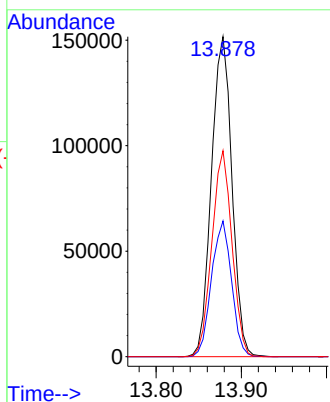
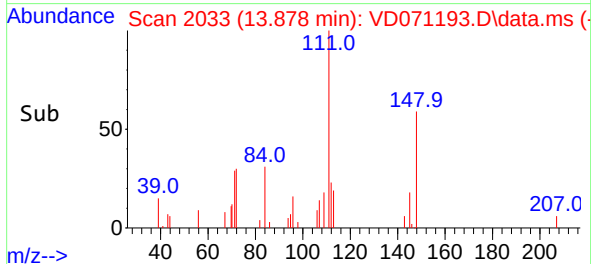
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



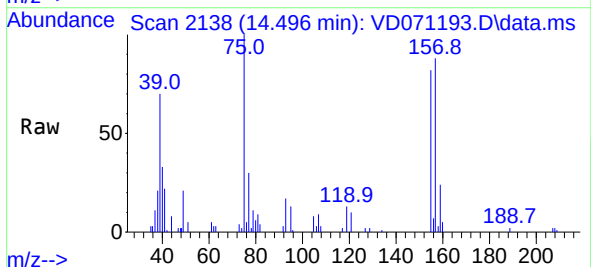
Tgt Ion:146 Resp: 253664  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.8 62.2  
148 63.3 31.7 95.1

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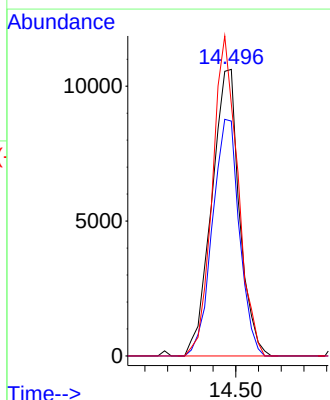
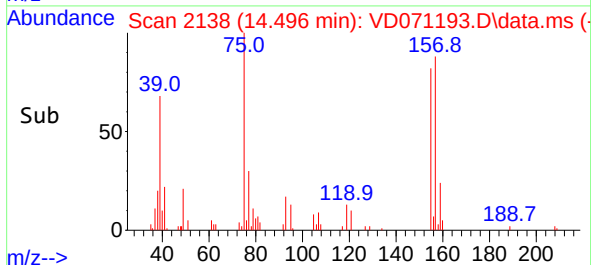
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

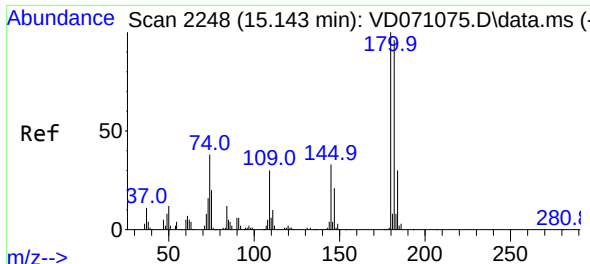


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.993 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.005 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion: 75 Resp: 18039  
Ion Ratio Lower Upper  
75 100  
155 80.0 40.0 120.0  
157 101.8 49.8 149.3





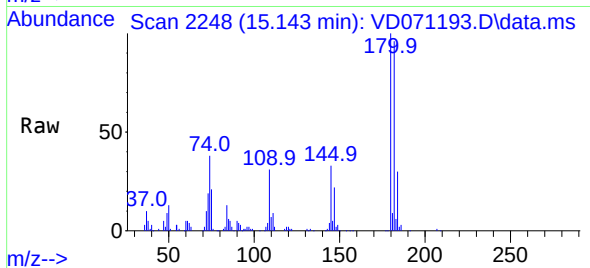
#93  
1,2,4-Trichlorobenzene  
Concen: 51.321 ug/l  
RT: 15.143 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

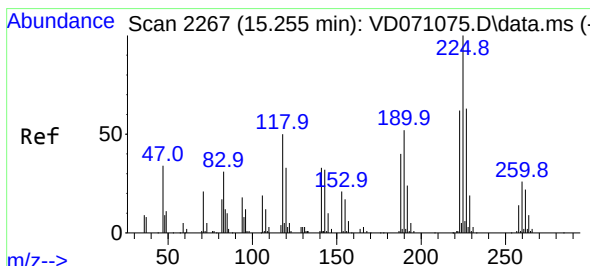
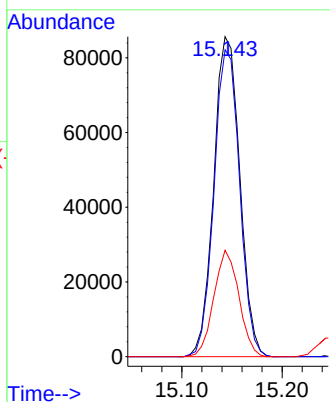
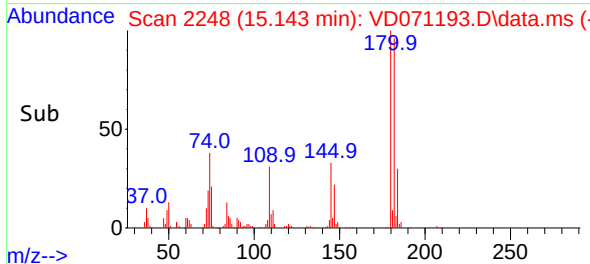


Tgt Ion:180 Resp: 15483  
Ion Ratio Lower Upper  
180 100  
182 94.0 48.2 144.6  
145 31.9 15.4 46.2

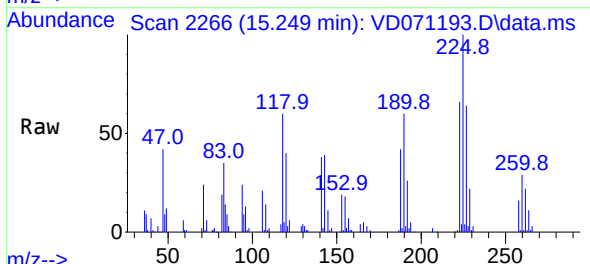
Manual Integrations

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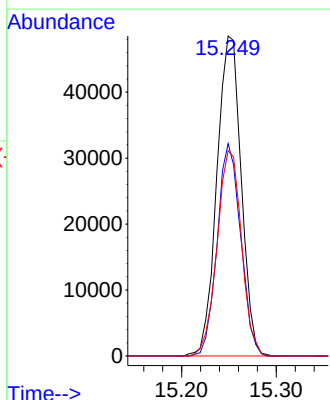
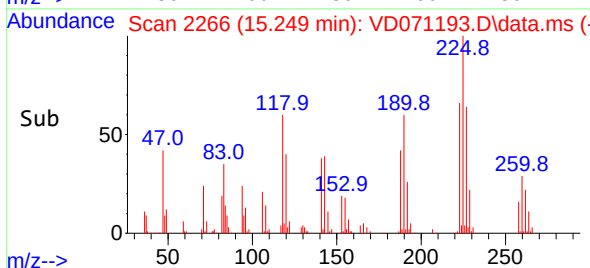
Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021

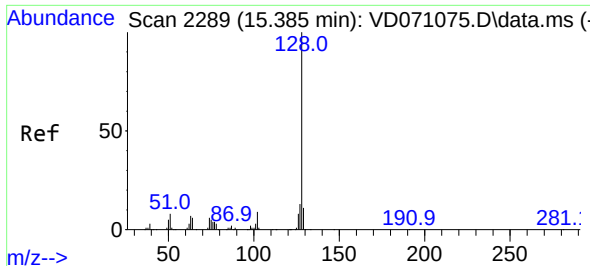


#94  
Hexachlorobutadiene  
Concen: 50.672 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. -0.006 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



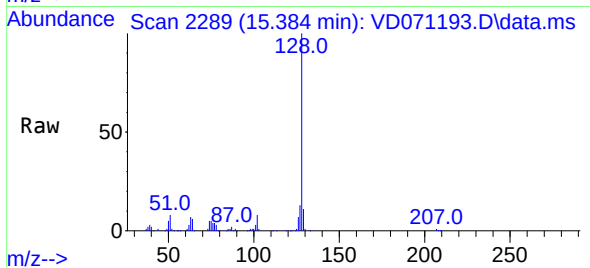
Tgt Ion:225 Resp: 86499  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.8 95.3  
227 64.3 31.6 94.8





#95  
Naphthalene  
Concen: 52.372 ug/l  
RT: 15.384 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46

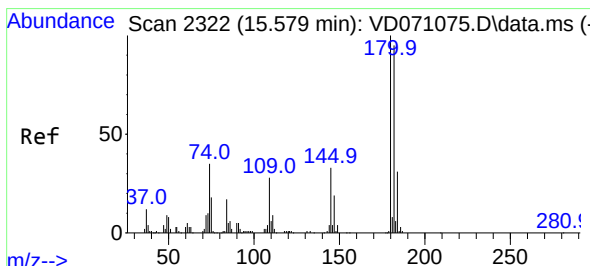
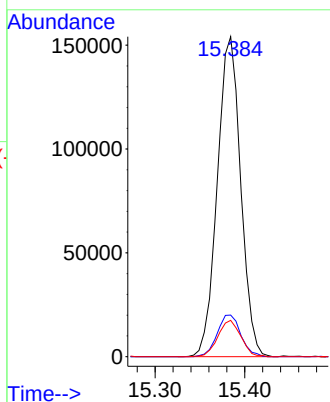
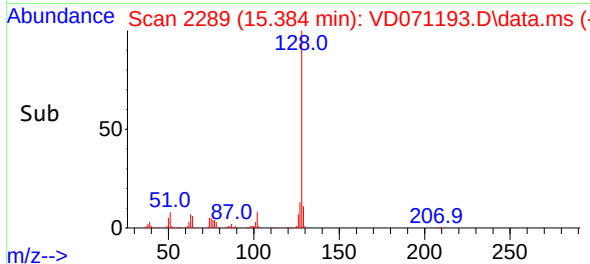
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



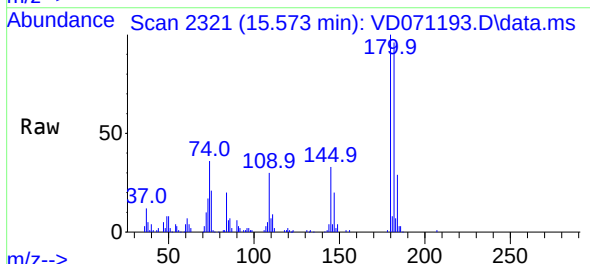
Tgt Ion:128 Resp: 27854  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.7 16.1  
129 11.2 8.7 13.1

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 12/08/2021  
Supervised By :Amit Patel 12/08/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 52.317 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.007 min  
Lab File: VD071193.D  
Acq: 07 Dec 2021 19:46



Tgt Ion:180 Resp: 134061  
Ion Ratio Lower Upper  
180 100  
182 96.0 46.7 140.1  
145 33.2 15.9 47.6

